

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031790.D
 Acq On : 29 Sep 2022 22:53
 Operator : JC/MD
 Sample : VX0929WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBS02

Quant Time: Sep 30 04:43:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/30/2022
 Supervised By : Mahesh Dadoda 10/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	76912	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	119080	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136469	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75282	46.118	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.240%		
35) Dibromofluoromethane	5.385	113	68926	48.578	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.160%		
50) Toluene-d8	8.647	98	244925	47.614	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.220%		
62) 4-Bromofluorobenzene	11.079	95	93891	49.800	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	18793	20.077	ug/l	100
3) Chloromethane	1.288	50	16505	17.961	ug/l	99
4) Vinyl Chloride	1.374	62	22158	17.201	ug/l	98
5) Bromomethane	1.611	94	19736	12.741	ug/l	99
6) Chloroethane	1.685	64	20182	12.290	ug/l	95
7) Trichlorofluoromethane	1.886	101	50612	13.984	ug/l	96
8) Diethyl Ether	2.130	74	16949	16.209	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	21688	21.213	ug/l	93
10) Methyl Iodide	2.453	142	15233	15.201	ug/l	99
11) Tert butyl alcohol	2.989	59	20601	78.344	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	19121	22.839	ug/l	90
13) Acrolein	2.239	56	8729	68.839	ug/l	99
14) Allyl chloride	2.666	41	24466	18.189	ug/l #	94
15) Acrylonitrile	3.068	53	53470	94.382	ug/l	100
16) Acetone	2.386	43	44187	105.953	ug/l	96
17) Carbon Disulfide	2.508	76	35146	19.581	ug/l	99
18) Methyl Acetate	2.703	43	28450	19.395	ug/l #	89
19) Methyl tert-butyl Ether	3.111	73	73156	20.149	ug/l	98
20) Methylene Chloride	2.788	84	23479	21.790	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	22556	19.957	ug/l	84
22) Diisopropyl ether	3.757	45	61495	17.763	ug/l #	85
23) Vinyl Acetate	3.721	43	242518	88.579	ug/l #	92
24) 1,1-Dichloroethane	3.605	63	38214	19.147	ug/l	95
25) 2-Butanone	4.568	43	71371	91.598	ug/l	93
26) 2,2-Dichloropropane	4.477	77	25750	15.896	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	28212	20.381	ug/l	82
28) Bromochloromethane	4.897	49	16217	17.369	ug/l #	65
29) Tetrahydrofuran	5.013	42	44770	91.464	ug/l #	81
30) Chloroform	5.092	83	47683	19.421	ug/l	98
31) Cyclohexane	5.470	56	28870	18.601	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	41607	20.460	ug/l	96
36) 1,1-Dichloropropene	5.690	75	30473	18.701	ug/l	96
37) Ethyl Acetate	4.721	43	27362	16.648	ug/l #	94
38) Carbon Tetrachloride	5.684	117	36368	19.804	ug/l	95
39) Methylcyclohexane	7.379	83	34830	18.761	ug/l	88
40) Benzene	6.037	78	92744	18.532	ug/l	98

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 ClientSampleId :
 VX0929WBS02

Quant Time: Sep 30 04:43:05 2022
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Manual Integrations
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Reviewed By : John Carlone 09/30/2022
 Supervised By : Mahesh Dadoda 10/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	14394	17.211	ug/l #	86
42) 1,2-Dichloroethane	6.092	62	35507	18.345	ug/l	98
43) Isopropyl Acetate	6.348	43	45420	17.558	ug/l #	94
44) Trichloroethene	7.129	130	28679	20.289	ug/l	89
45) 1,2-Dichloropropane	7.433	63	22693	18.684	ug/l	95
46) Dibromomethane	7.580	93	18836	19.310	ug/l	90
47) Bromodichloromethane	7.824	83	34177	19.417	ug/l	96
48) Methyl methacrylate	7.696	41	21017	18.474	ug/l #	85
49) 1,4-Dioxane	7.696	88	13207	454.582	ug/l	86
51) 4-Methyl-2-Pentanone	8.574	43	148358	90.608	ug/l	92
52) Toluene	8.720	92	65492	19.632	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	31562	16.825	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	34865	19.060	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	28811	20.059	ug/l	96
56) Ethyl methacrylate	9.116	69	37169	20.227	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	44220	19.441	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	83309	92.067	ug/l #	88
59) 2-Hexanone	9.433	43	110540	90.484	ug/l	92
60) Dibromochloromethane	9.518	129	29126	18.373	ug/l	98
61) 1,2-Dibromoethane	9.610	107	29955	20.546	ug/l	99
64) Tetrachloroethene	9.275	164	28832	19.766	ug/l	93
65) Chlorobenzene	10.079	112	75253	19.793	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	28054	20.508	ug/l	97
67) Ethyl Benzene	10.195	91	127357	19.692	ug/l	100
68) m/p-Xylenes	10.305	106	104824	40.338	ug/l	95
69) o-Xylene	10.640	106	51963	20.458	ug/l	93
70) Styrene	10.659	104	84603	20.462	ug/l	96
71) Bromoform	10.799	173	19260	17.876	ug/l #	100
73) Isopropylbenzene	10.963	105	136934	20.665	ug/l	99
74) N-amyl acetate	10.848	43	39066	18.175	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	41221	19.578	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	35682m	19.209	ug/l	
77) Bromobenzene	11.201	156	34874	20.703	ug/l	89
78) n-propylbenzene	11.305	91	150564	20.419	ug/l	96
79) 2-Chlorotoluene	11.366	91	91839	20.170	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	116849	20.802	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	7812	16.486	ug/l	88
82) 4-Chlorotoluene	11.457	91	105484	20.052	ug/l	94
83) tert-Butylbenzene	11.713	119	119427	22.048	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	116661	20.982	ug/l	97
85) sec-Butylbenzene	11.890	105	141784	20.596	ug/l	99
86) p-Isopropyltoluene	12.012	119	123893	20.870	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	66387	20.329	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	70387	20.591	ug/l	99
89) n-Butylbenzene	12.335	91	94685	19.525	ug/l	98
90) Hexachloroethane	12.542	117	18177	19.095	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	67691	20.698	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8500	20.147	ug/l	81
93) 1,2,4-Trichlorobenzene	13.585	180	39807	20.814	ug/l	99
94) Hexachlorobutadiene	13.725	225	15187	20.365	ug/l	97
95) Naphthalene	13.774	128	142885	22.367	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	40982	20.880	ug/l	97

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MSVOA_X
ClientSampleId :
VX0929WBS02

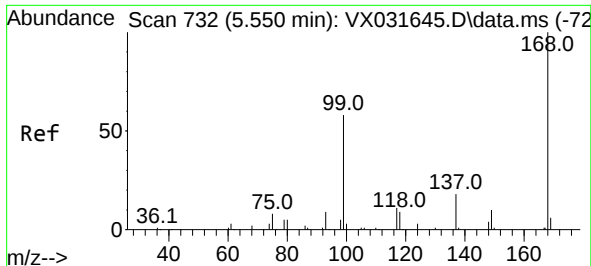
Manual Integrations
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Supervised By : Mahesh Dadoda 10/06/2022

Quant Time: Sep 30 04:43:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration

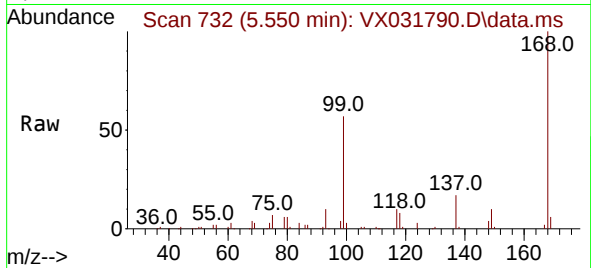
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

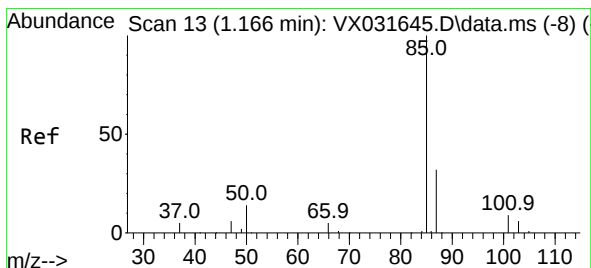
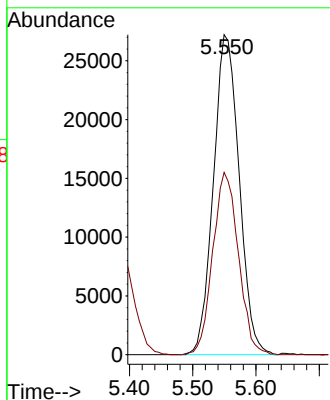
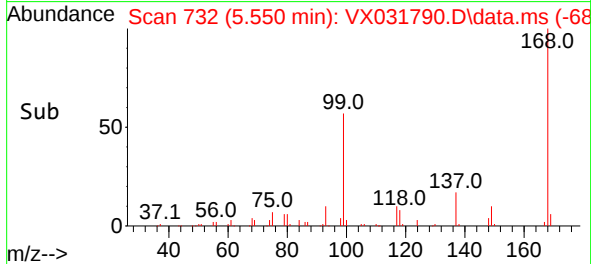
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02



Tgt Ion:168 Resp: 76912
Ion Ratio Lower Upper
168 100
99 57.0 48.8 73.2

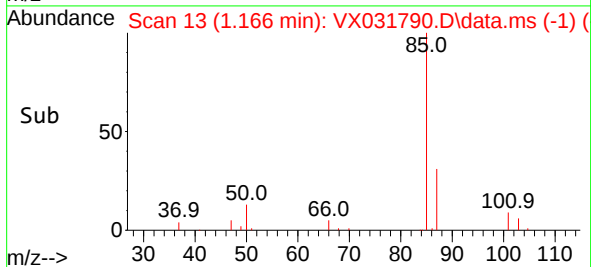
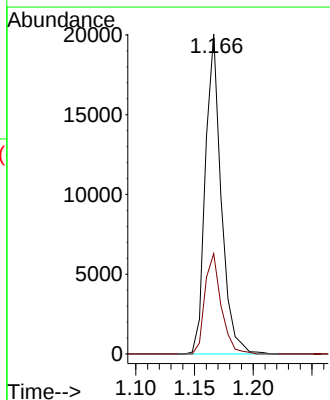
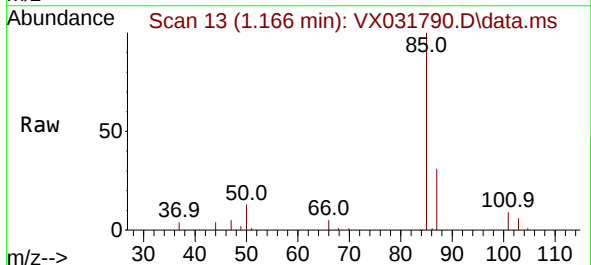
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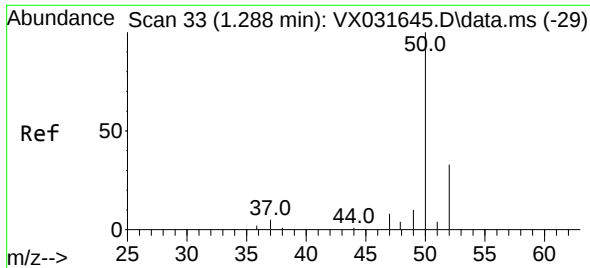
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#2
Dichlorodifluoromethane
Concen: 20.077 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

Tgt Ion: 85 Resp: 18793
Ion Ratio Lower Upper
85 100
87 31.3 15.8 47.4





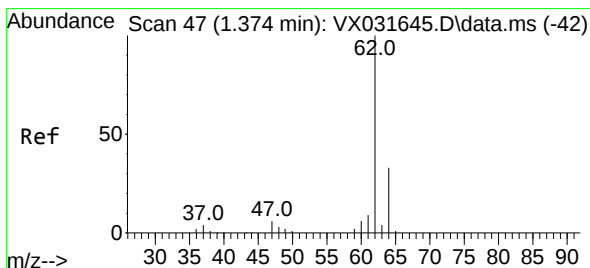
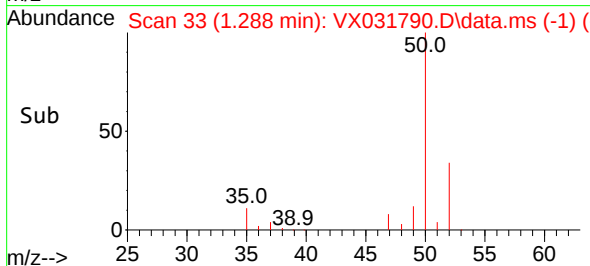
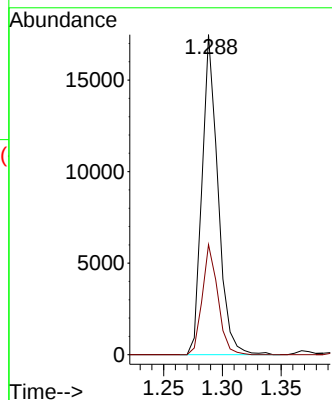
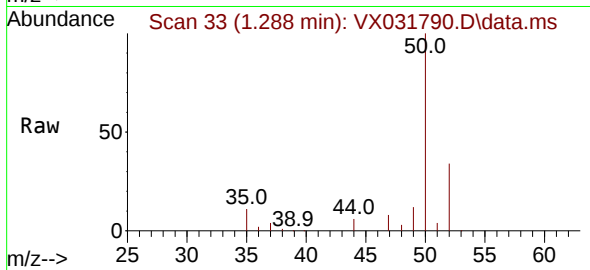
#3
Chloromethane
Concen: 17.961 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 1650
Ion Ratio Lower Upper
50 100
52 34.4 26.9 40.3

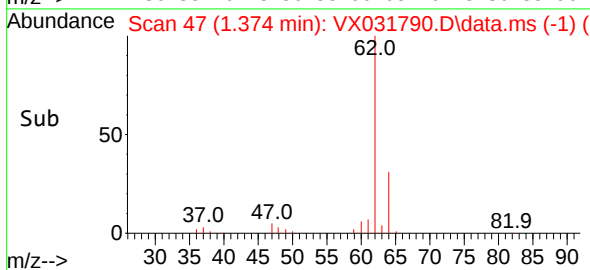
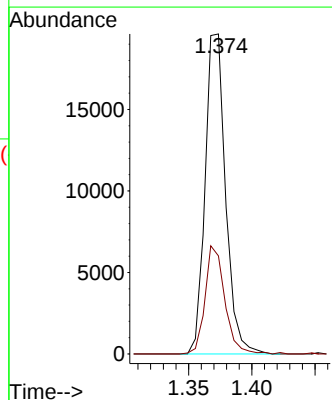
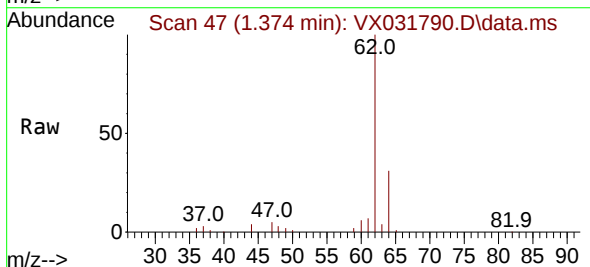
Manual Integrations
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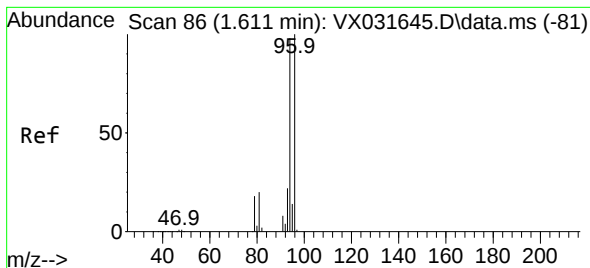
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#4
Vinyl Chloride
Concen: 17.201 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

Tgt Ion: 62 Resp: 22158
Ion Ratio Lower Upper
62 100
64 30.7 25.3 37.9





#5

Bromomethane

Concen: 12.741 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX031790.D

Acq: 29 Sep 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS02

Tgt Ion: 94 Resp: 19730

Ion Ratio Lower Upper

94 100

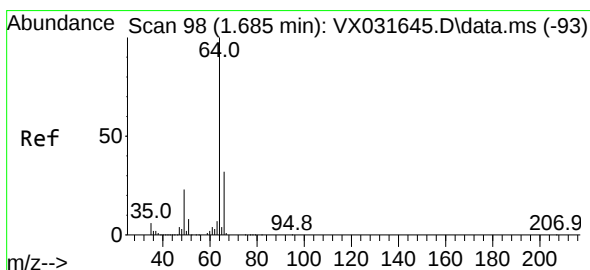
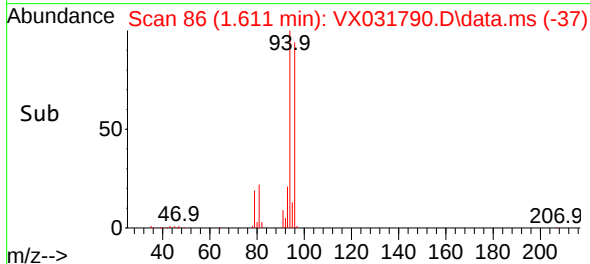
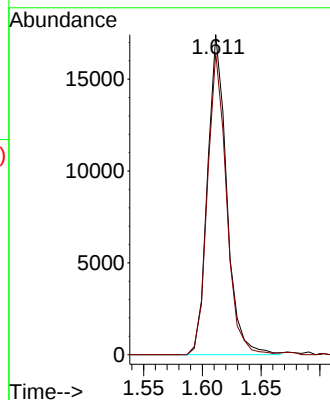
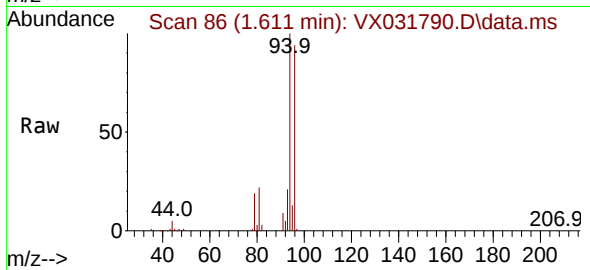
96 94.4 74.4 111.6

Manual Integrations

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Supervised By :Mahesh Dadoda 10/06/2022



#6

Chloroethane

Concen: 12.290 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX031790.D

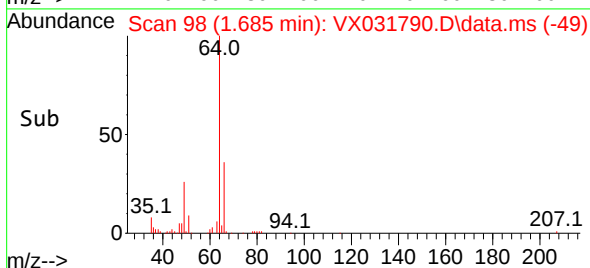
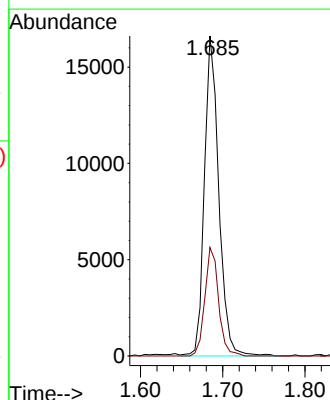
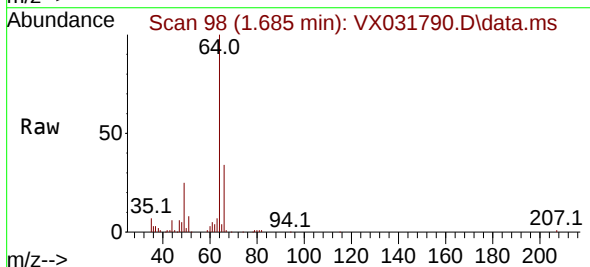
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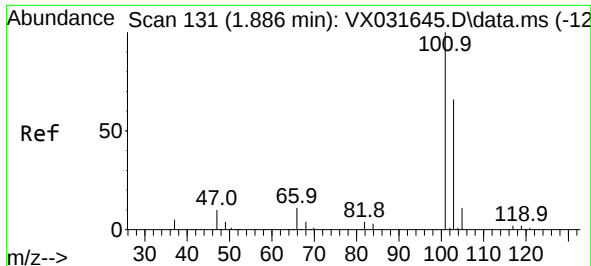
Tgt Ion: 64 Resp: 20182

Ion Ratio Lower Upper

64 100

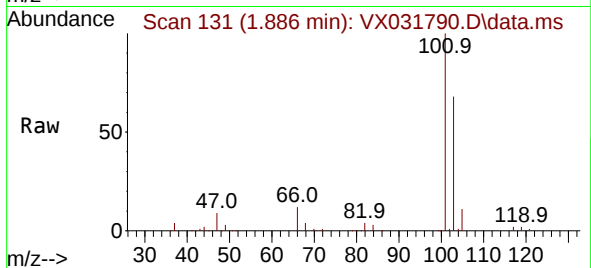
66 33.9 25.0 37.4





#7
Trichlorofluoromethane
Concen: 13.984 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

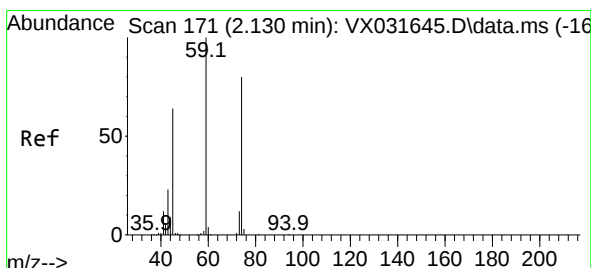
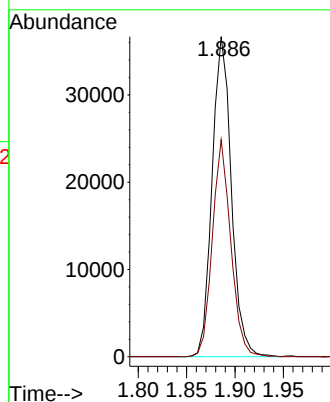
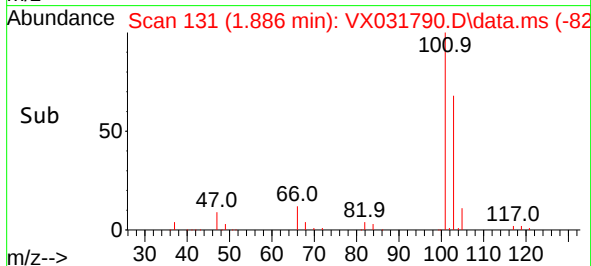
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02



Tgt Ion:101 Resp: 50612
Ion Ratio Lower Upper
101 100
103 67.8 51.8 77.6

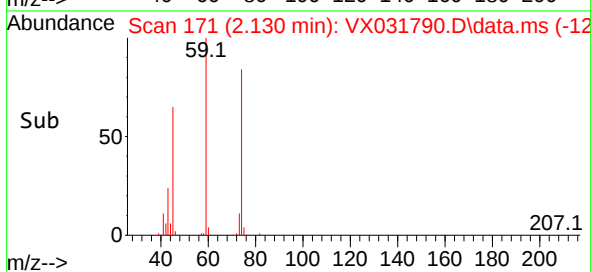
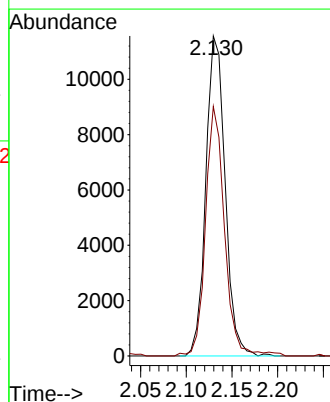
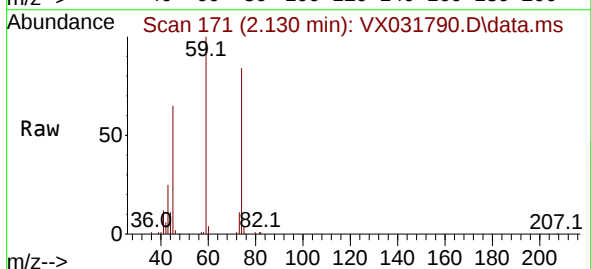
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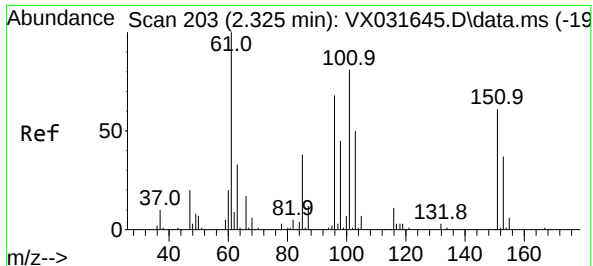
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#8
Diethyl Ether
Concen: 16.209 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

Tgt Ion: 74 Resp: 16949
Ion Ratio Lower Upper
74 100
45 76.8 48.5 145.6





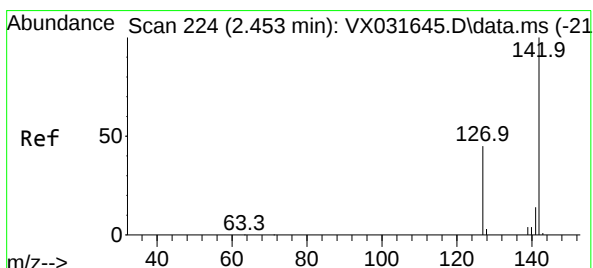
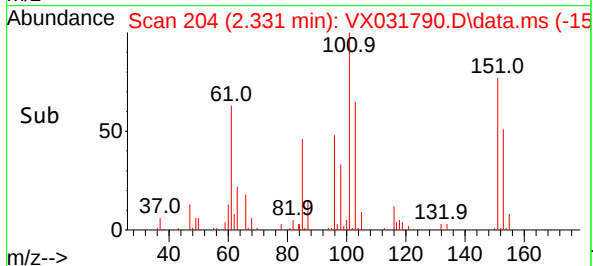
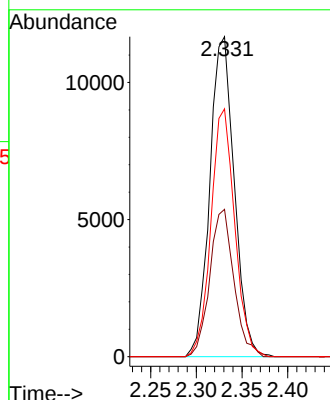
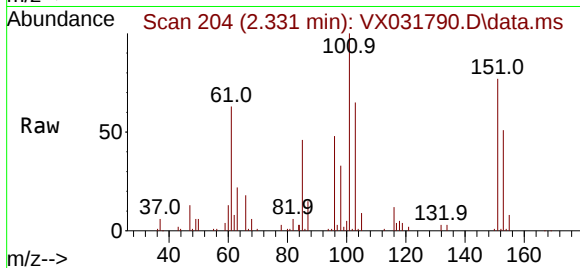
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.213 ug/l
RT: 2.331 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02

Tgt Ion:101 Resp: 2168
Ion Ratio Lower Upper
101 100
85 45.5 38.6 57.8
151 75.4 54.0 81.0

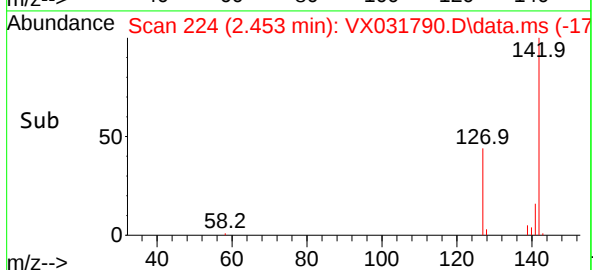
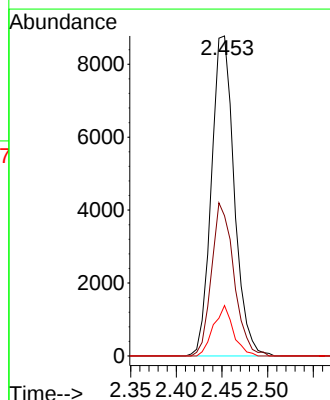
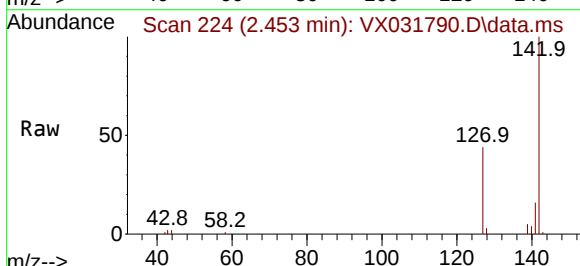
Manual Integrations
APPROVED

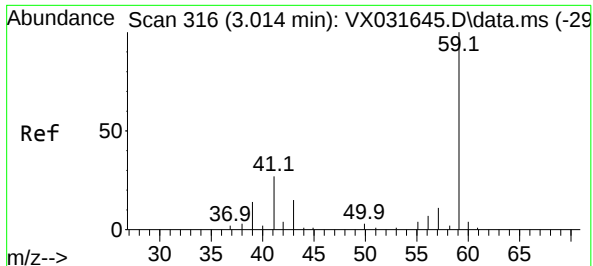
Reviewed By :John Carbone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#10
Methyl Iodide
Concen: 15.201 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

Tgt Ion:142 Resp: 15233
Ion Ratio Lower Upper
142 100
127 46.9 37.4 56.0
141 13.7 11.6 17.4





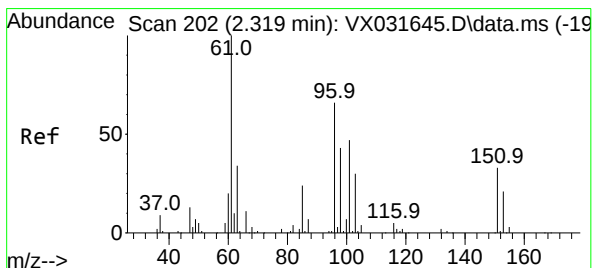
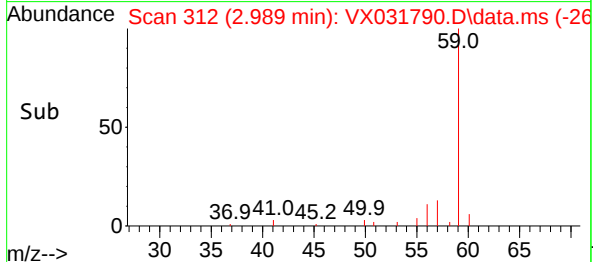
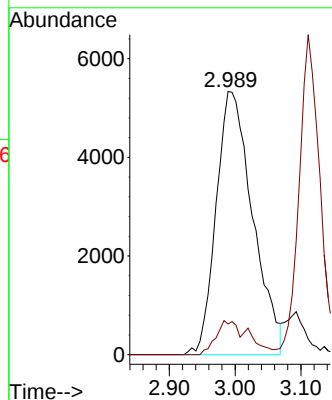
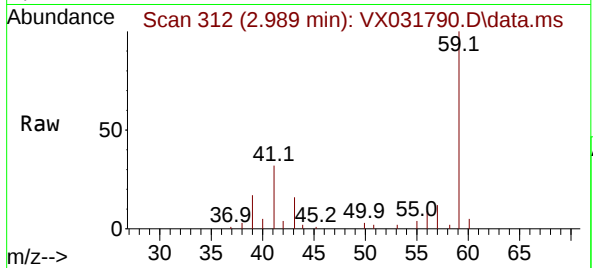
#11
Tert butyl alcohol
Concen: 78.344 ug/l
RT: 2.989 min Scan# 316
Delta R.T. 0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02

Tgt Ion: 59 Resp: 2060
Ion Ratio Lower Upper
59 100
57 7.6 8.2 12.2

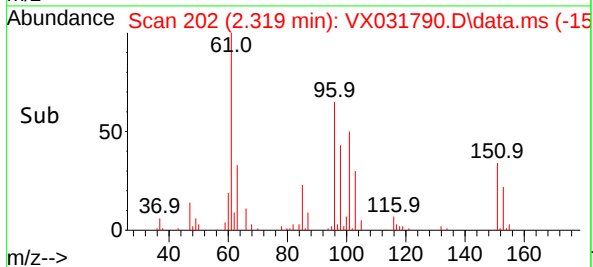
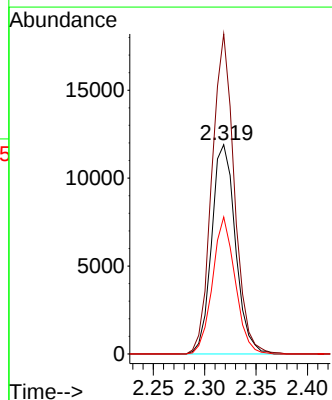
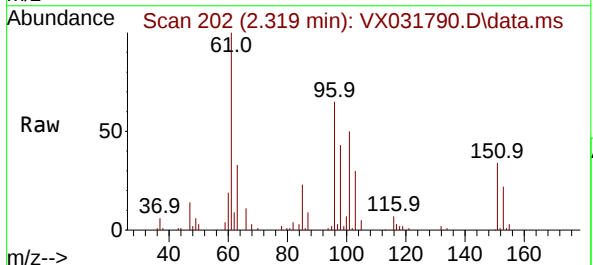
Manual Integrations
APPROVED

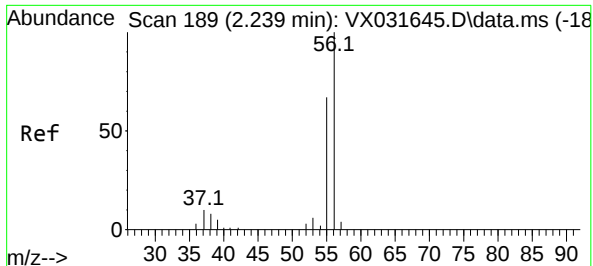
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#12
1,1-Dichloroethene
Concen: 22.839 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

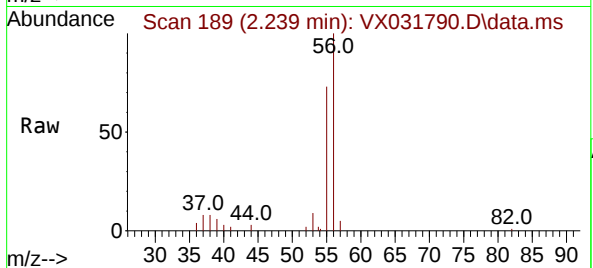
Tgt Ion: 96 Resp: 19121
Ion Ratio Lower Upper
96 100
61 152.9 135.3 202.9
98 65.4 49.4 74.2





#13
Acrolein
Concen: 68.839 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

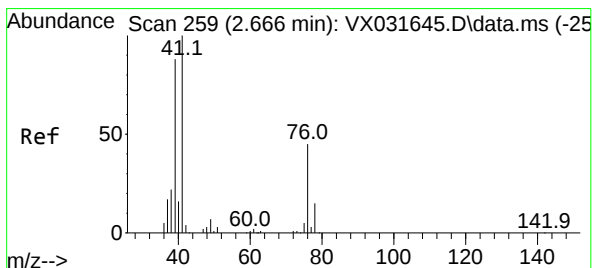
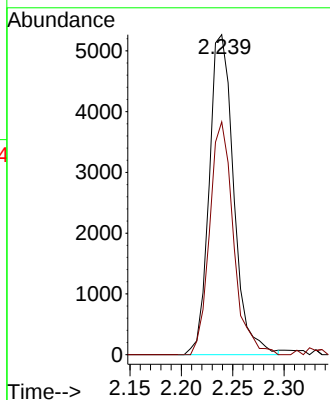
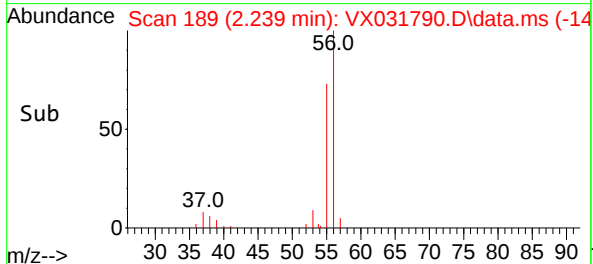
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02



Tgt Ion: 56 Resp: 8729
Ion Ratio Lower Upper
56 100
55 70.5 56.0 84.0

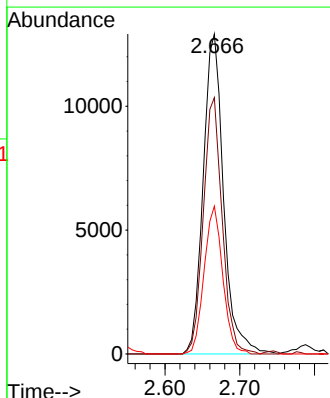
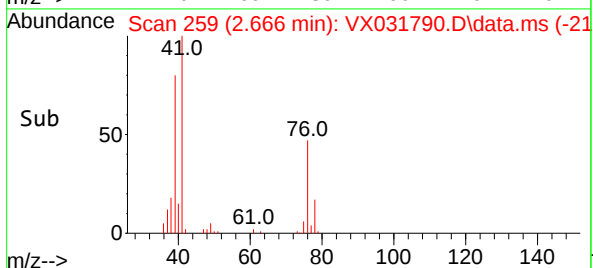
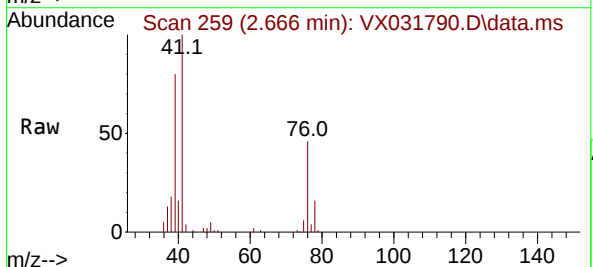
Manual Integrations
APPROVED

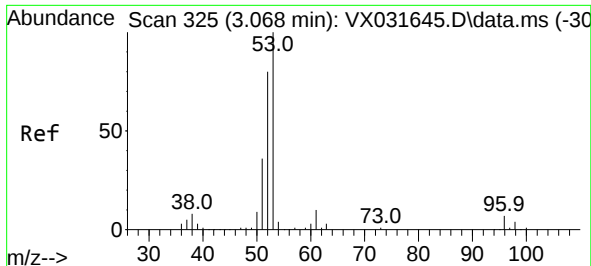
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 18.189 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

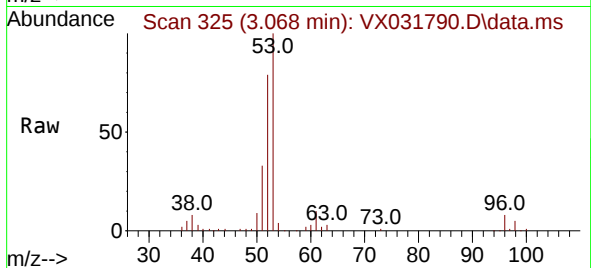
Tgt Ion: 41 Resp: 24466
Ion Ratio Lower Upper
41 100
39 74.1 58.2 87.4
76 42.2 26.9 40.3





#15
Acrylonitrile
Concen: 94.382 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

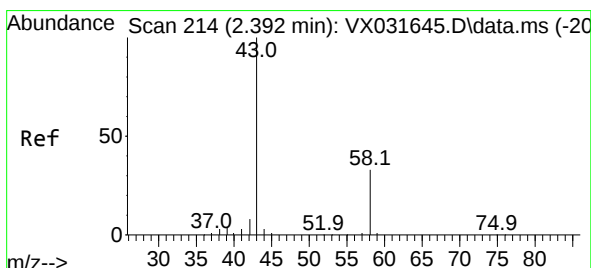
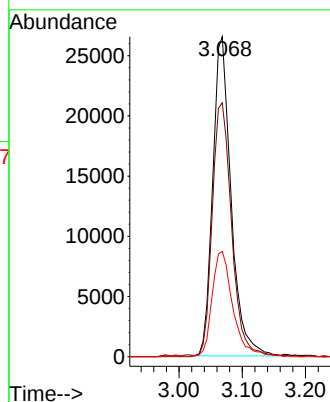
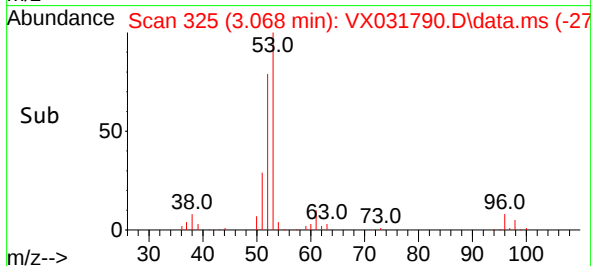
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02



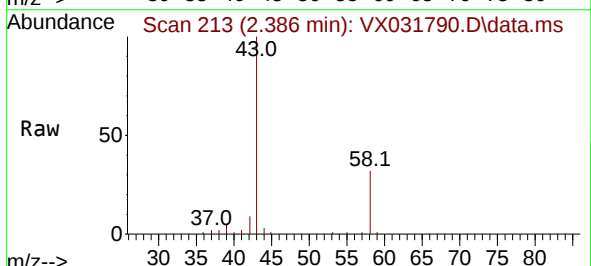
Tgt Ion: 53 Resp: 53470
Ion Ratio Lower Upper
53 100
52 84.0 66.9 100.3
51 37.3 30.0 45.0

Manual Integrations
APPROVED

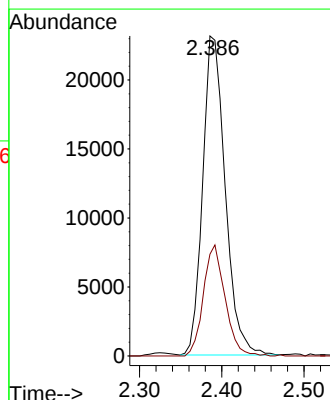
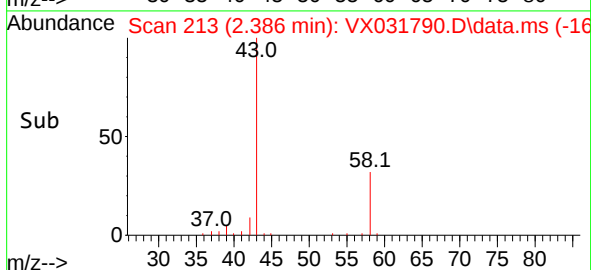
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

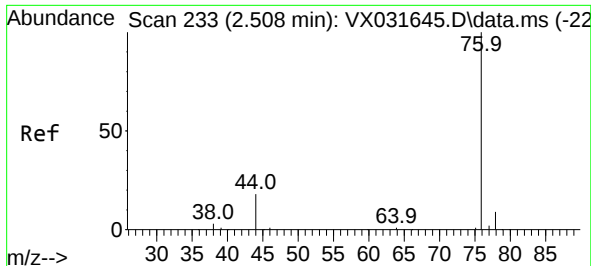


#16
Acetone
Concen: 105.953 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53



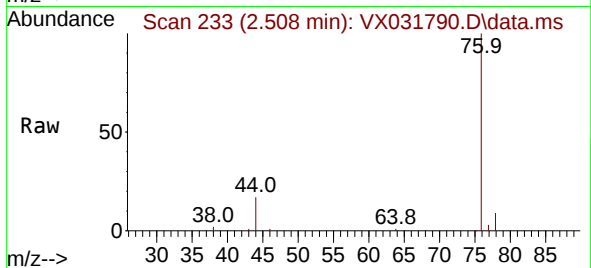
Tgt Ion: 43 Resp: 44187
Ion Ratio Lower Upper
43 100
58 31.9 23.8 35.8





#17
Carbon Disulfide
Concen: 19.581 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

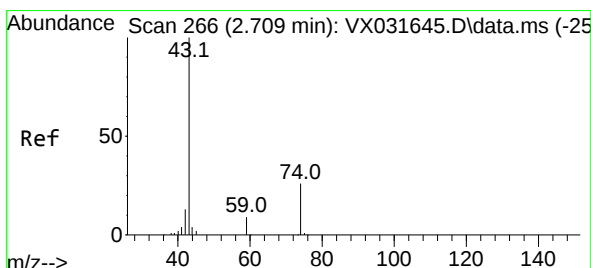
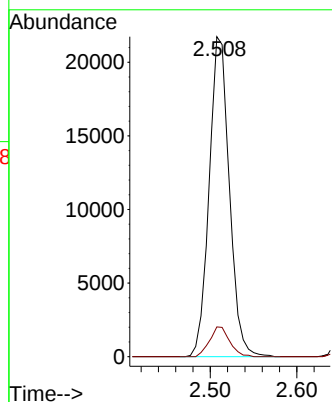
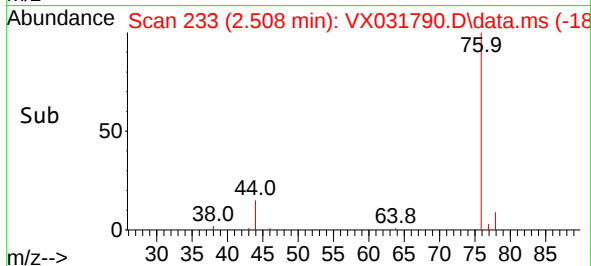
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02



Tgt Ion: 76 Resp: 35140
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

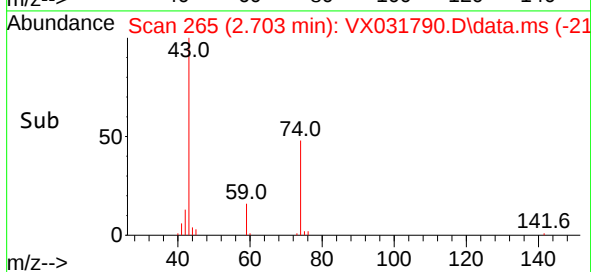
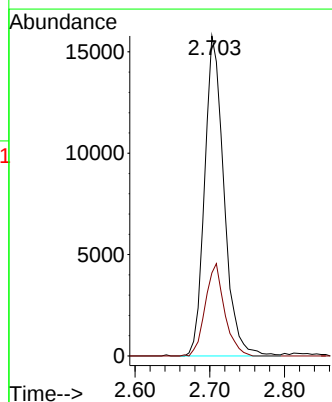
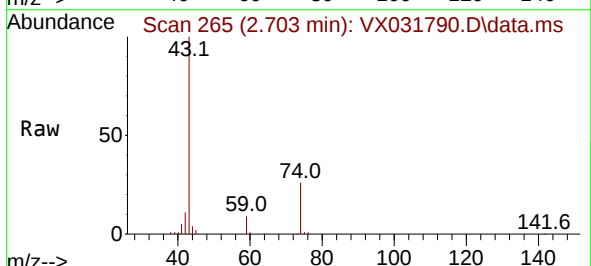
Manual Integrations
APPROVED

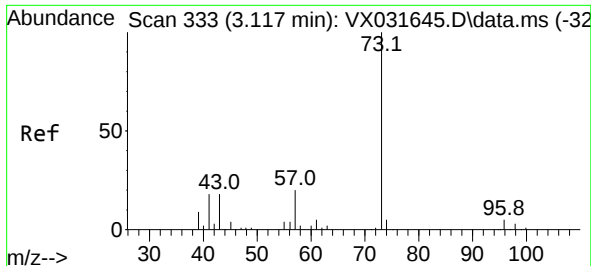
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#18
Methyl Acetate
Concen: 19.395 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

Tgt Ion: 43 Resp: 28450
Ion Ratio Lower Upper
43 100
74 28.6 18.6 27.8#





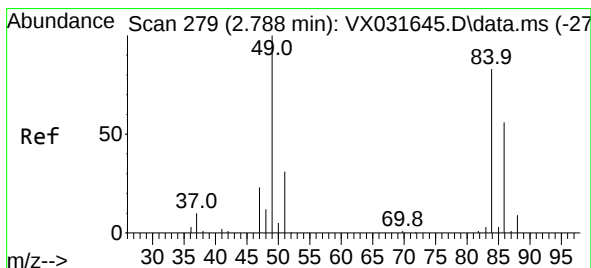
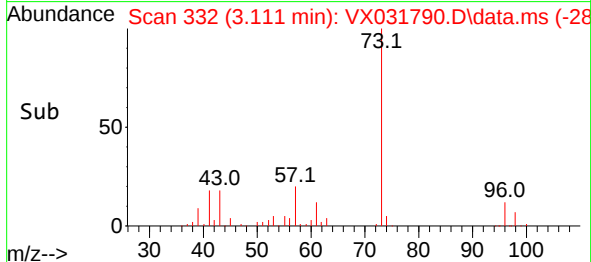
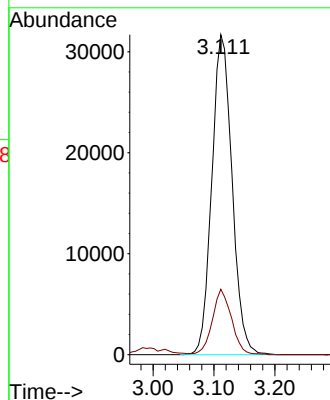
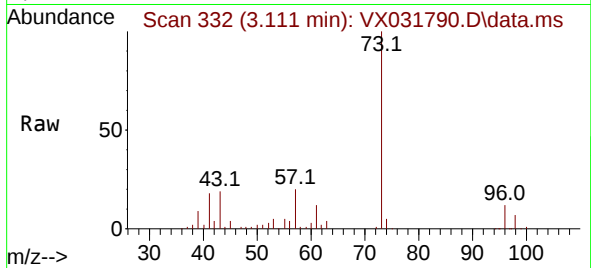
#19
Methyl tert-butyl Ether
Concen: 20.149 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02

Tgt Ion: 73 Resp: 73150
Ion Ratio Lower Upper
73 100
57 20.5 17.2 25.8

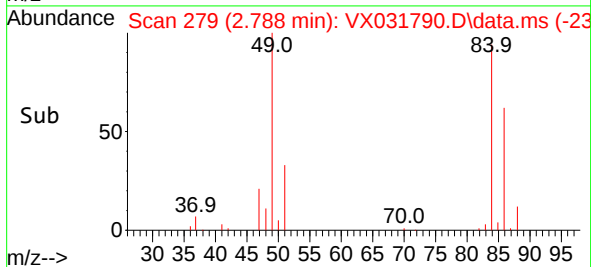
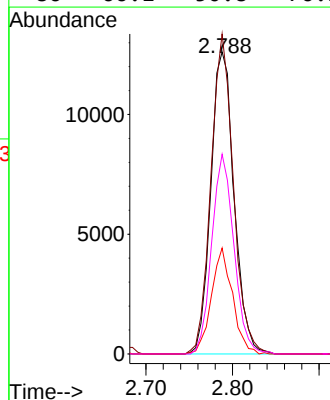
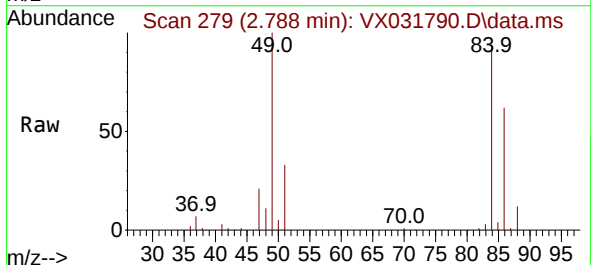
Manual Integrations
APPROVED

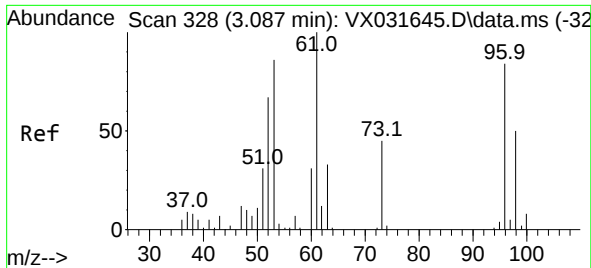
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 21.790 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

Tgt Ion: 84 Resp: 23479
Ion Ratio Lower Upper
84 100
49 105.9 105.9 158.9#
51 35.1 32.2 48.2
86 66.1 50.8 76.2





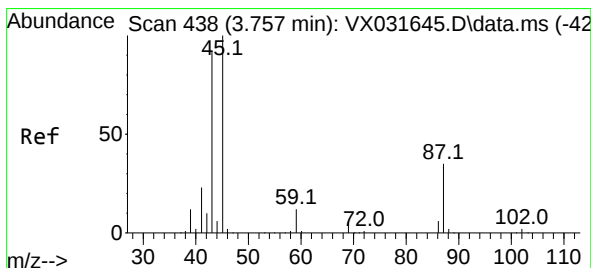
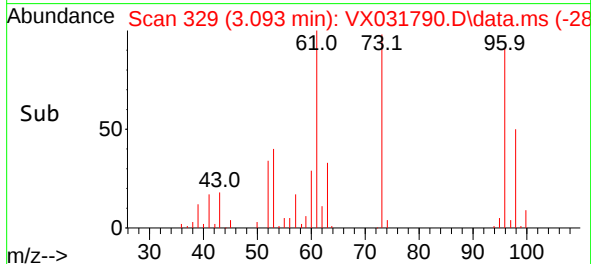
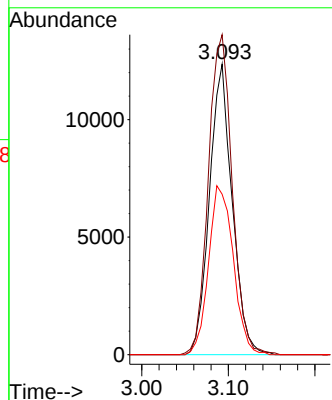
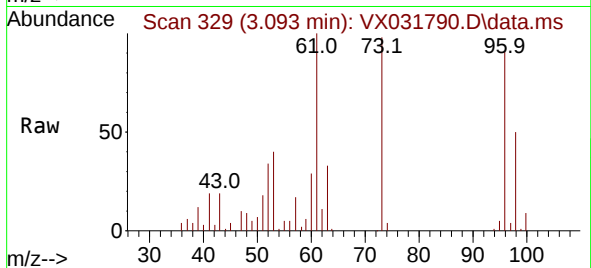
#21
trans-1,2-Dichloroethene
Concen: 19.957 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02

Tgt Ion: 96 Resp: 22550
Ion Ratio Lower Upper
96 100
61 110.1 106.7 160.1
98 55.2 48.7 73.1

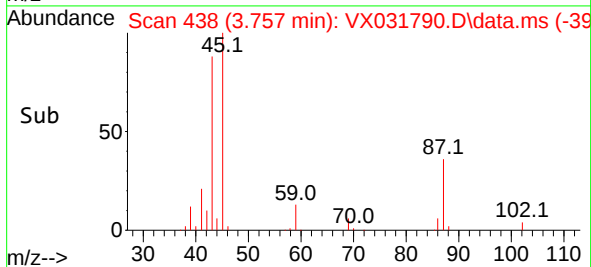
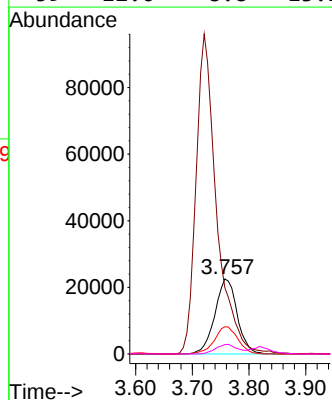
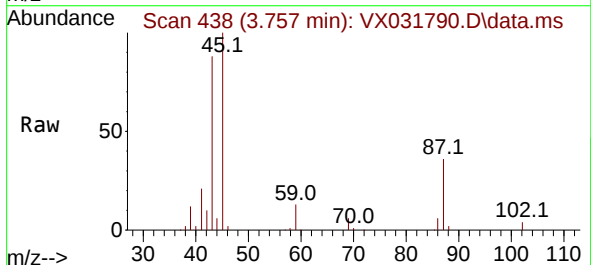
Manual Integrations
APPROVED

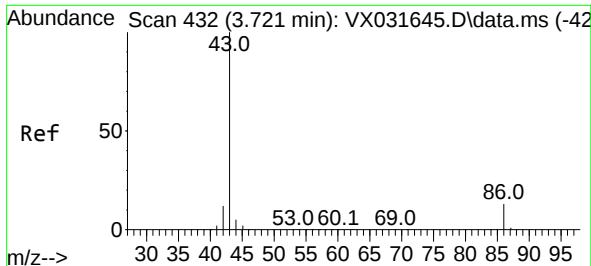
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#22
Diisopropyl ether
Concen: 17.763 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

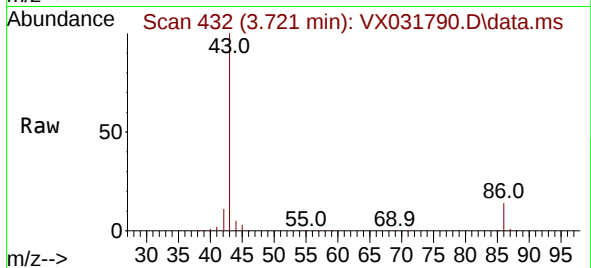
Tgt Ion: 45 Resp: 61495
Ion Ratio Lower Upper
45 100
43 87.2 59.0 88.6
87 36.4 22.6 33.8#
59 12.6 8.8 13.2





#23
 Vinyl Acetate
 Concen: 88.579 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031790.D
 Acq: 29 Sep 2022 22:53

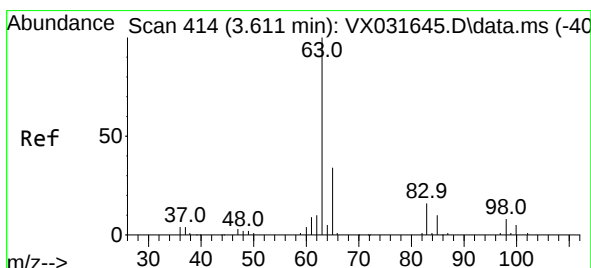
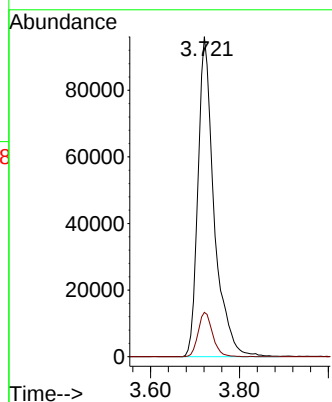
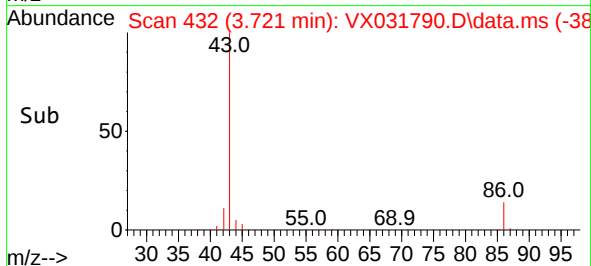
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBS02



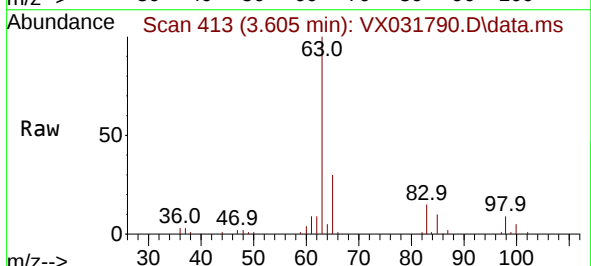
Tgt Ion: 43 Resp: 242518
 Ion Ratio Lower Upper
 43 100
 86 13.8 8.7 13.1

Manual Integrations
 APPROVED

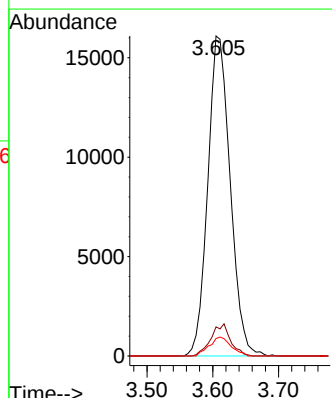
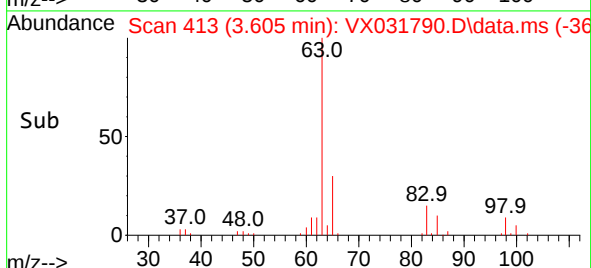
Reviewed By :John Carlone 09/30/2022
 Supervised By :Mahesh Dadoda 10/06/2022

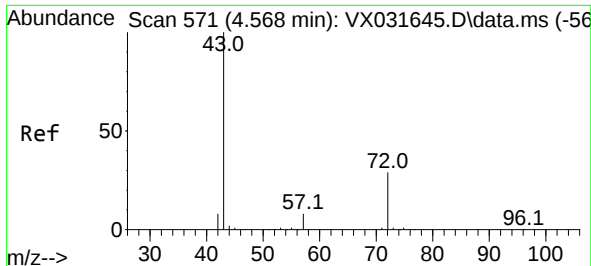


#24
 1,1-Dichloroethane
 Concen: 19.147 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031790.D
 Acq: 29 Sep 2022 22:53



Tgt Ion: 63 Resp: 38214
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.5 10.4
 100 5.5 2.4 7.2





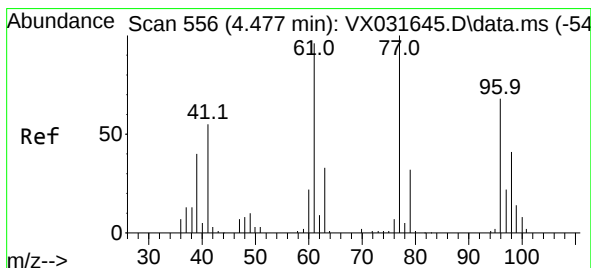
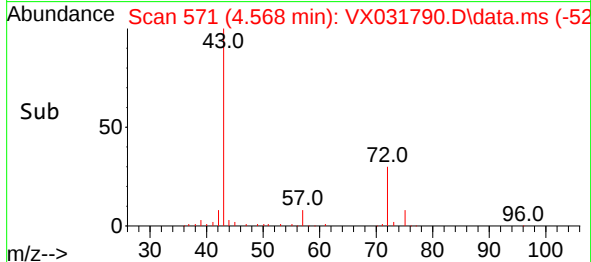
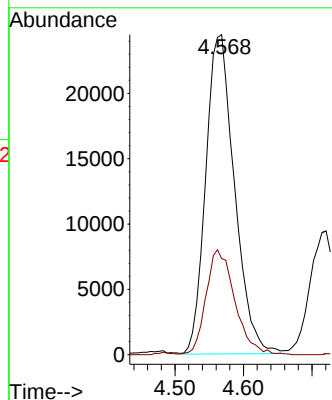
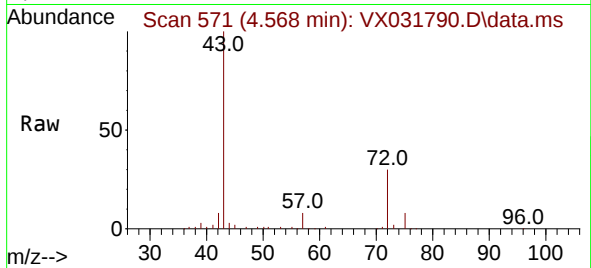
#25
2-Butanone
Concen: 91.598 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02

Tgt Ion: 43 Resp: 7137
Ion Ratio Lower Upper
43 100
72 29.9 21.1 31.7

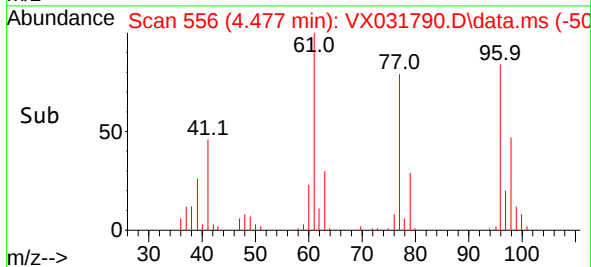
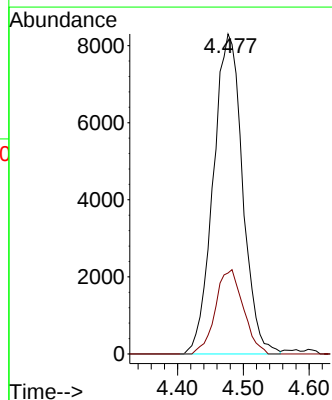
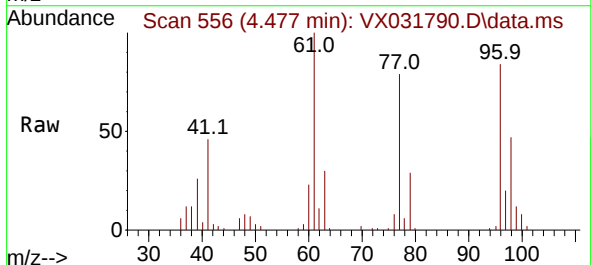
Manual Integrations
APPROVED

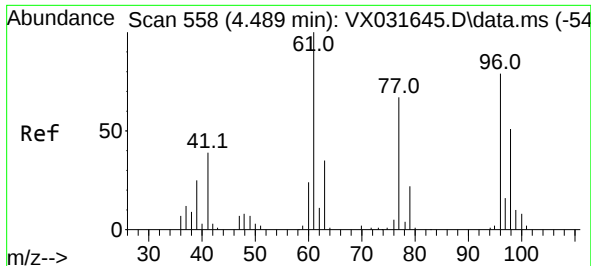
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#26
2,2-Dichloropropane
Concen: 15.896 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

Tgt Ion: 77 Resp: 25750
Ion Ratio Lower Upper
77 100
97 25.0 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 20.381 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX031790.D

Acq: 29 Sep 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS02

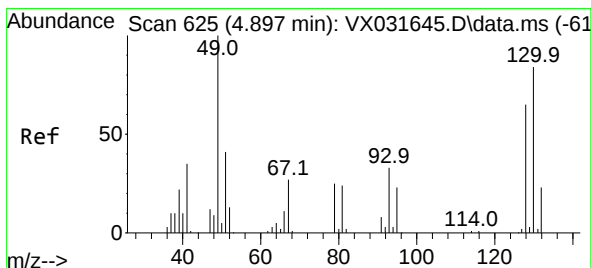
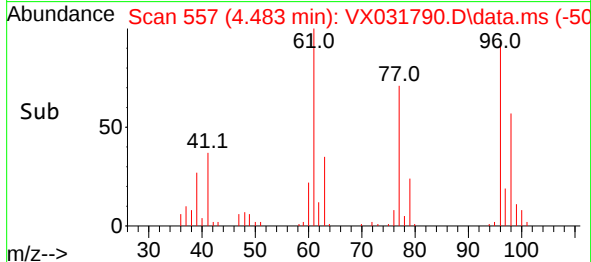
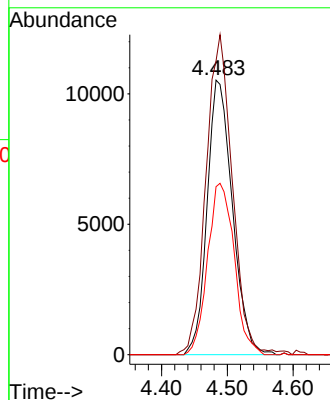
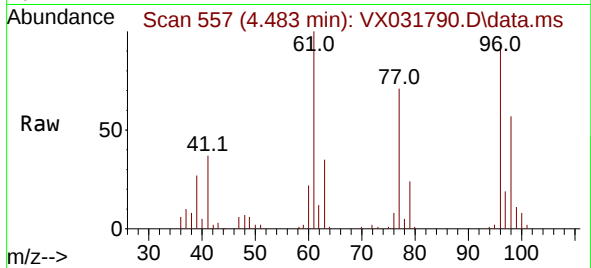
Tgt Ion: 96	Resp: 2821
Ion Ratio	Lower Upper
96 100	
61 121.4	0.0 305.2
98 65.5	0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#28

Bromochloromethane

Concen: 17.369 ug/l

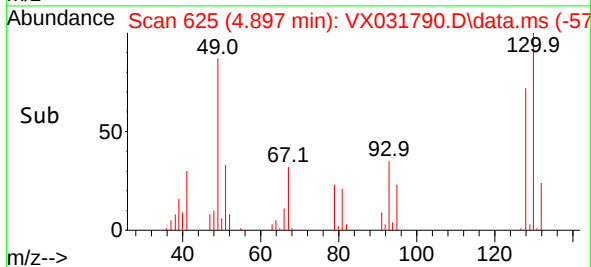
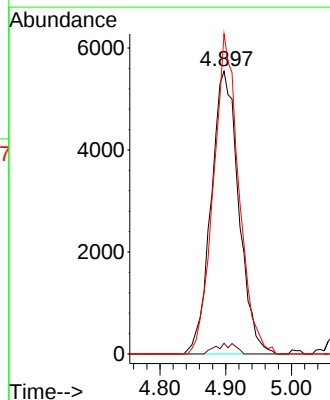
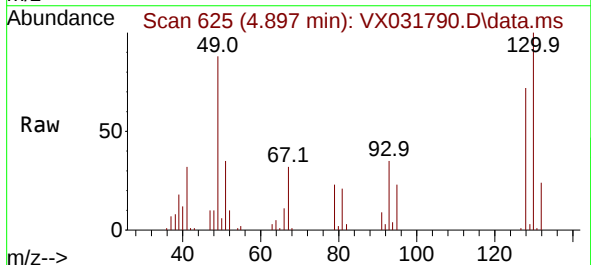
RT: 4.897 min Scan# 625

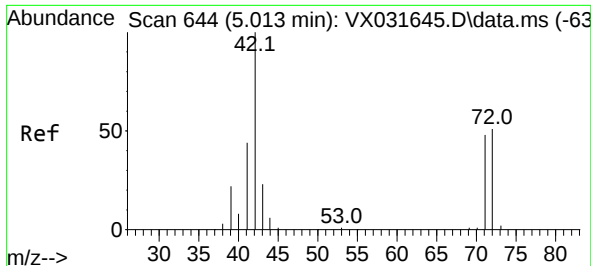
Delta R.T. -0.007 min

Lab File: VX031790.D

Acq: 29 Sep 2022 22:53

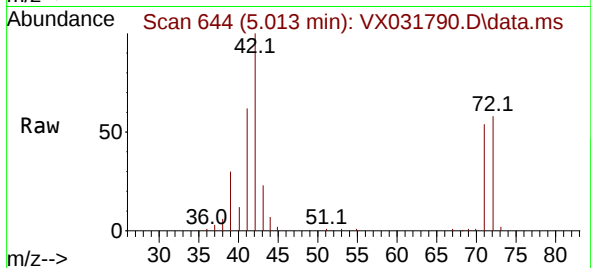
Tgt Ion: 49	Resp: 16217
Ion Ratio	Lower Upper
49 100	
129 2.7	0.0 3.6
130 104.1	59.0 88.4





#29
Tetrahydrofuran
Concen: 91.464 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

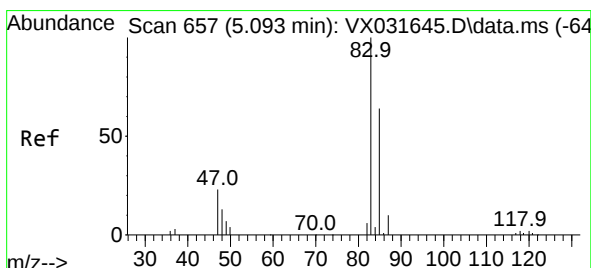
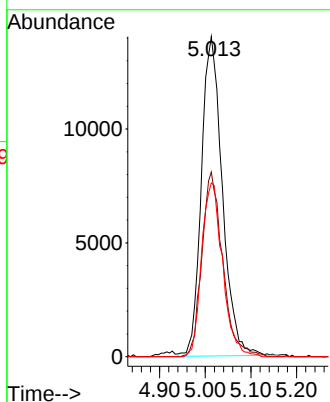
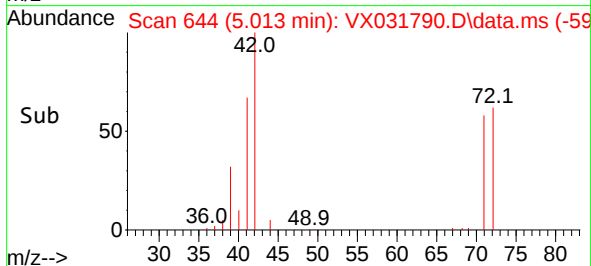
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02



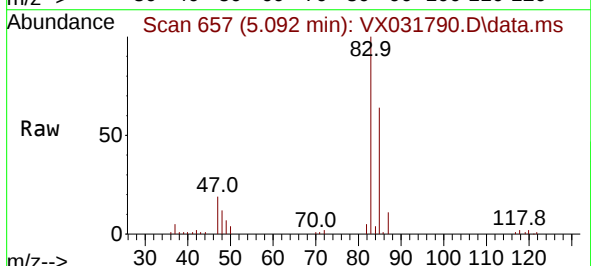
Tgt Ion: 42 Resp: 44770
Ion Ratio Lower Upper
42 100
72 57.3 36.4 54.6
71 54.5 33.5 50.3

Manual Integrations
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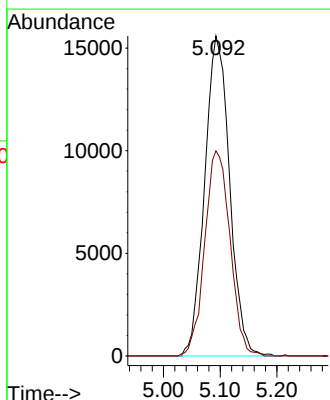
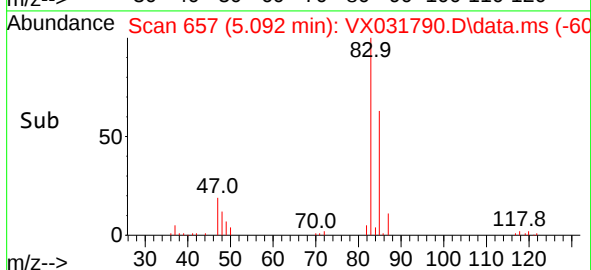
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

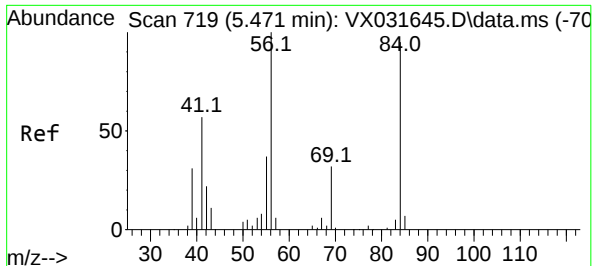


#30
Chloroform
Concen: 19.421 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.007 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53



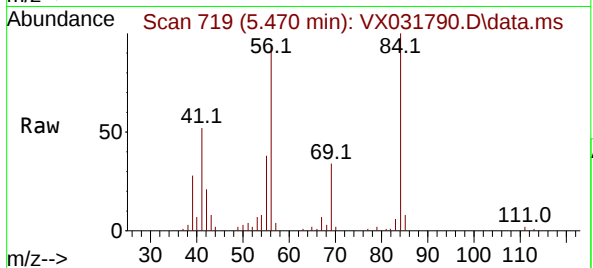
Tgt Ion: 83 Resp: 47683
Ion Ratio Lower Upper
83 100
85 64.1 52.8 79.2





#31
Cyclohexane
Concen: 18.601 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

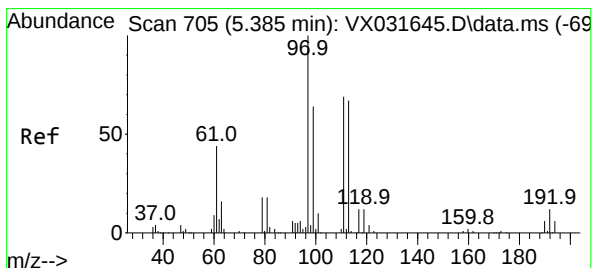
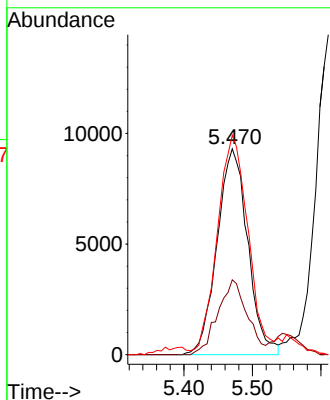
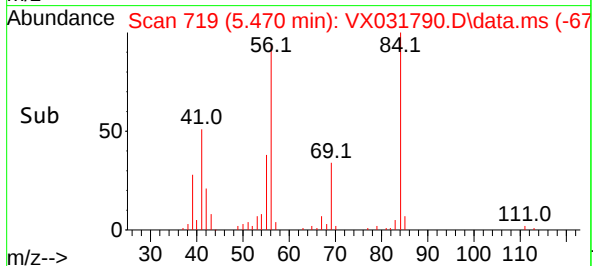
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02



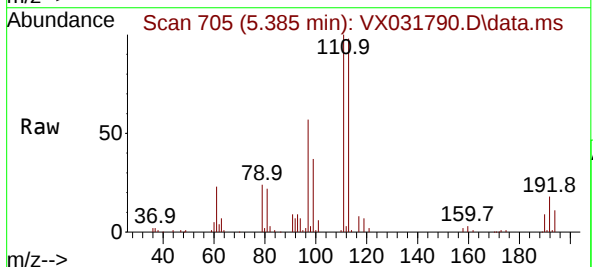
Tgt Ion: 56 Resp: 28870
Ion Ratio Lower Upper
56 100
69 36.4 25.1 37.7
84 103.0 70.2 105.4

Manual Integrations
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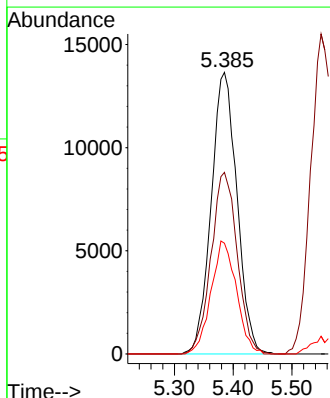
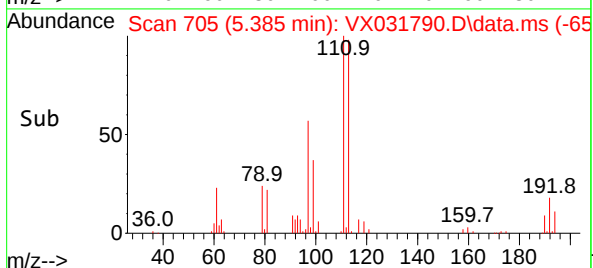
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

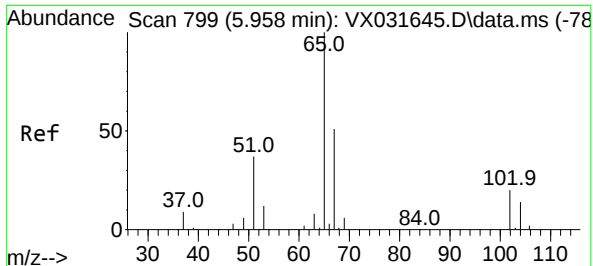


#32
1,1,1-Trichloroethane
Concen: 20.460 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53



Tgt Ion: 97 Resp: 41607
Ion Ratio Lower Upper
97 100
99 65.5 51.3 76.9
61 39.6 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 46.118 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031790.D

Acq: 29 Sep 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS02

Tgt Ion: 65 Resp: 7528

Ion Ratio Lower Upper

65 100

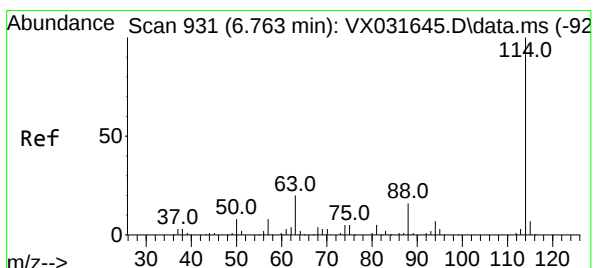
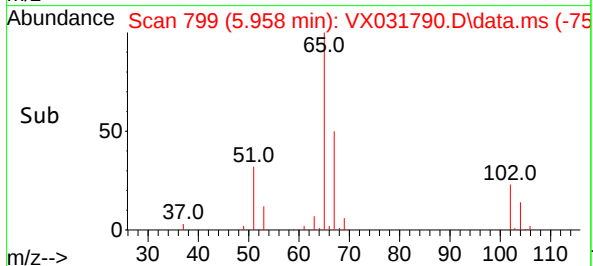
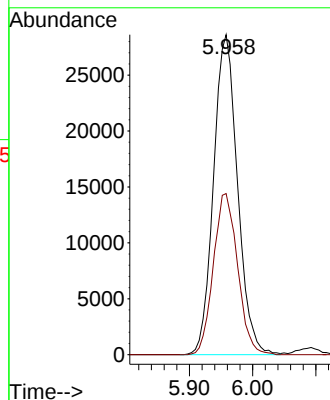
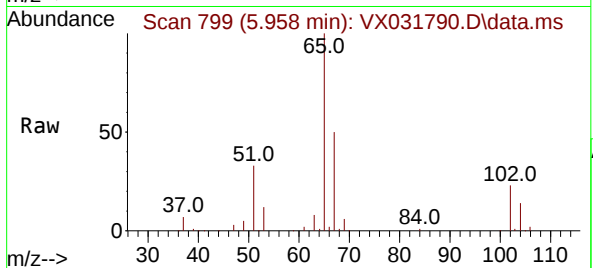
67 50.8 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031790.D

Acq: 29 Sep 2022 22:53

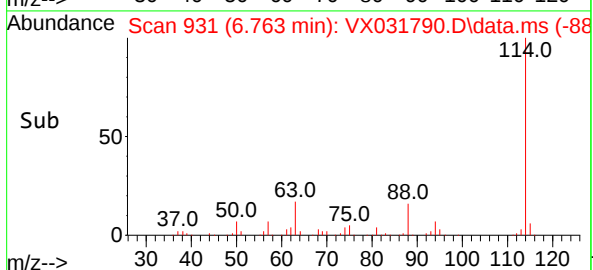
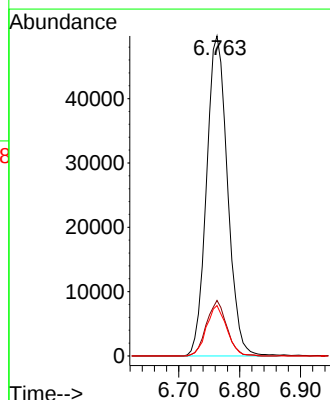
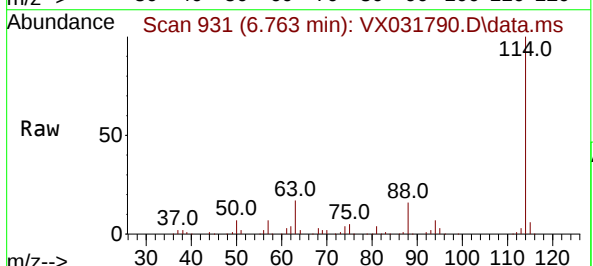
Tgt Ion:114 Resp: 119080

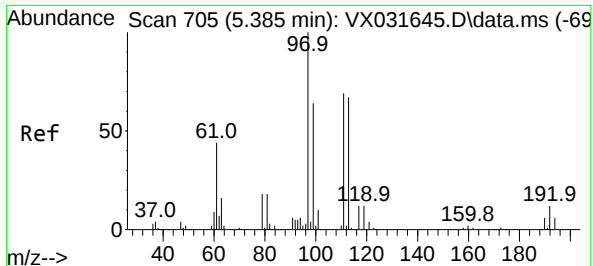
Ion Ratio Lower Upper

114 100

63 17.3 0.0 42.6

88 15.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.578 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031790.D

Acq: 29 Sep 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS02

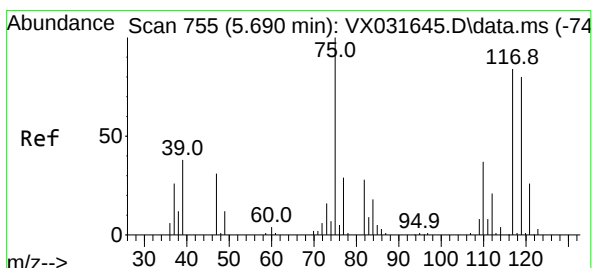
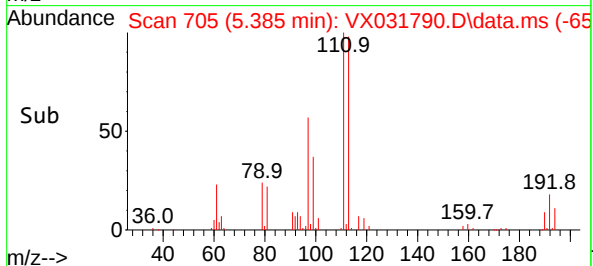
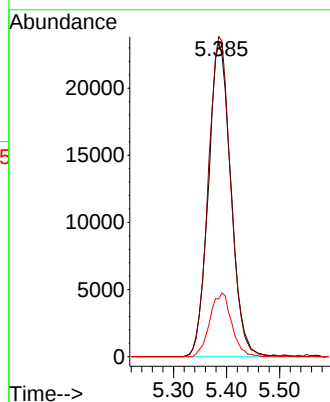
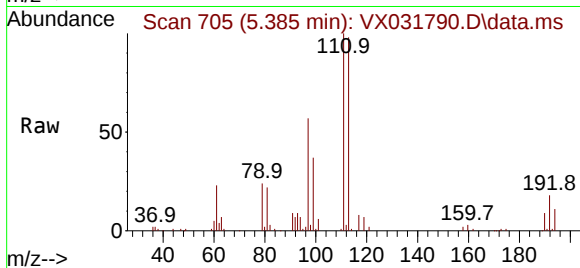
Tgt Ion:	113	Resp:	68920
Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.4	123.6
192	19.7	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#36

1,1-Dichloropropene

Concen: 18.701 ug/l

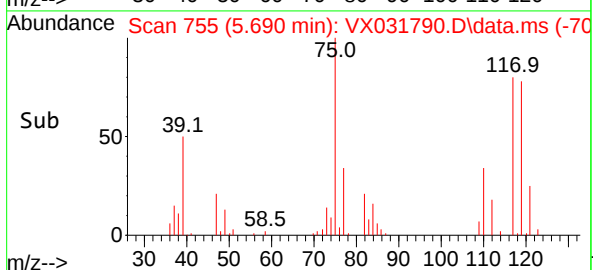
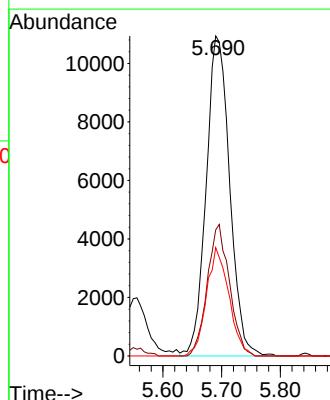
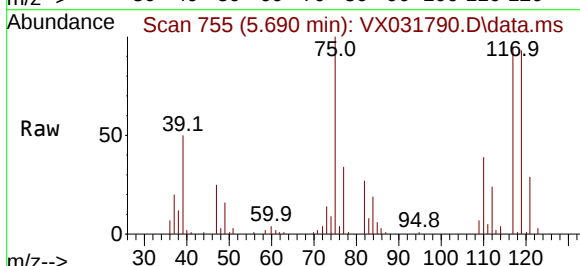
RT: 5.690 min Scan# 755

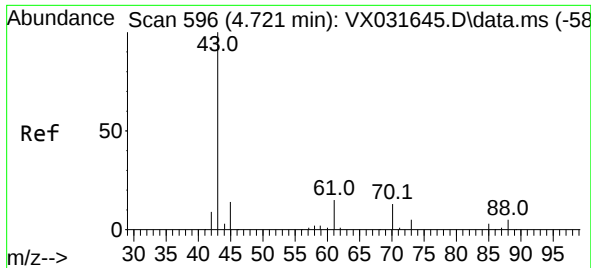
Delta R.T. -0.000 min

Lab File: VX031790.D

Acq: 29 Sep 2022 22:53

Tgt Ion:	75	Resp:	30473
Ion	Ratio	Lower	Upper
75	100		
110	38.7	17.5	52.5
77	32.3	24.9	37.3





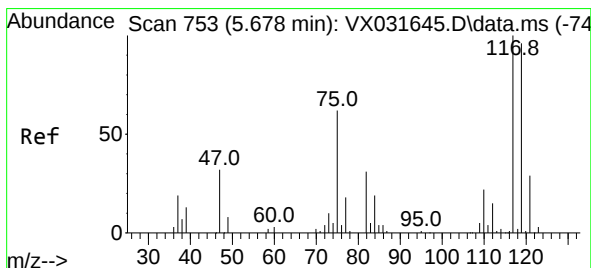
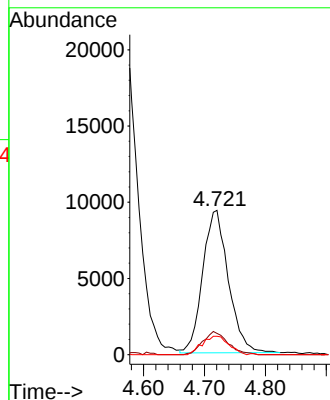
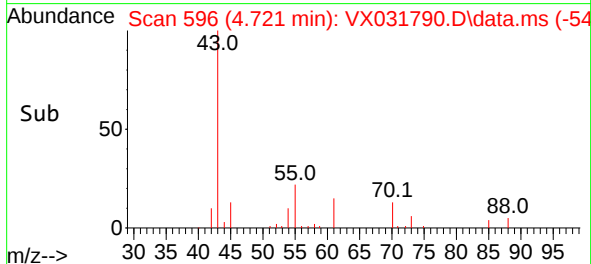
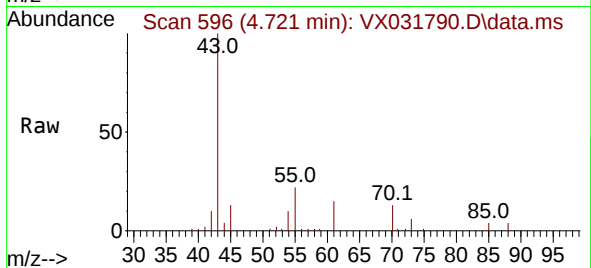
#37
Ethyl Acetate
Concen: 16.648 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02

Tgt Ion: 43 Resp: 27362
Ion Ratio Lower Upper
43 100
61 15.8 11.1 16.7
70 13.4 8.6 13.0

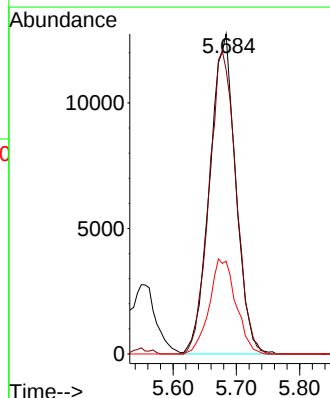
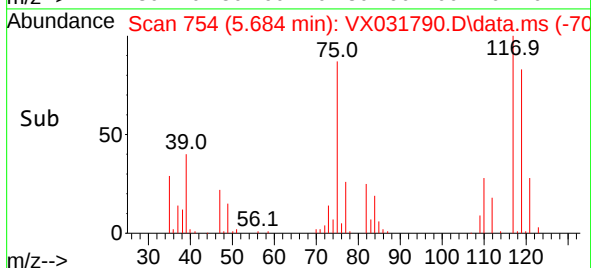
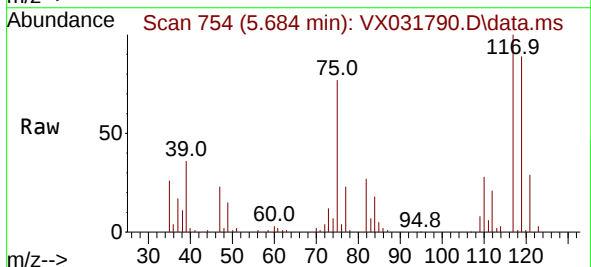
Manual Integrations
APPROVED

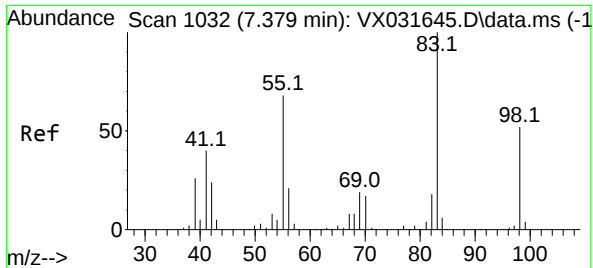
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#38
Carbon Tetrachloride
Concen: 19.804 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

Tgt Ion:117 Resp: 36368
Ion Ratio Lower Upper
117 100
119 88.8 74.6 112.0
121 29.0 25.3 37.9





#39

Methylcyclohexane

Concen: 18.761 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031790.D

Acq: 29 Sep 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS02

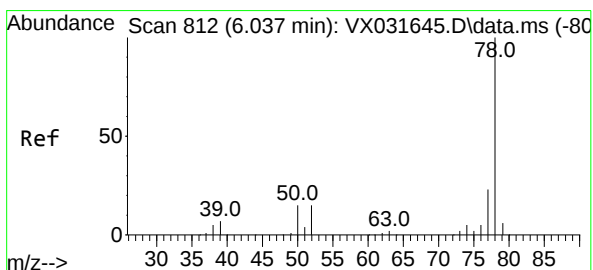
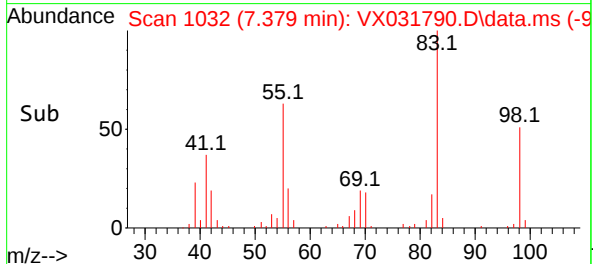
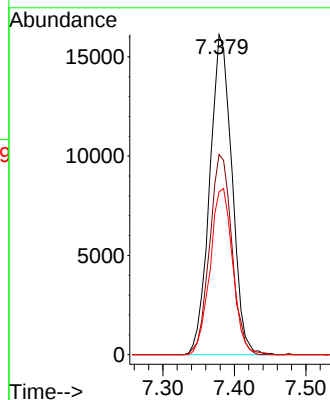
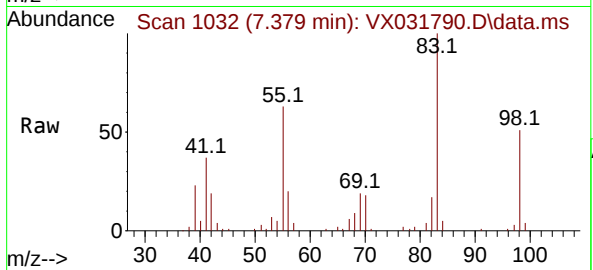
Tgt Ion: 83	Resp: 34830
Ion Ratio	Lower Upper
83 100	
55 62.5	61.0 91.4
98 50.9	37.7 56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 18.532 ug/l

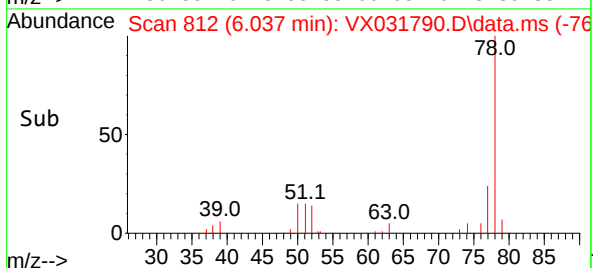
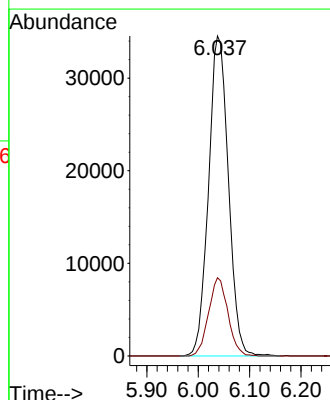
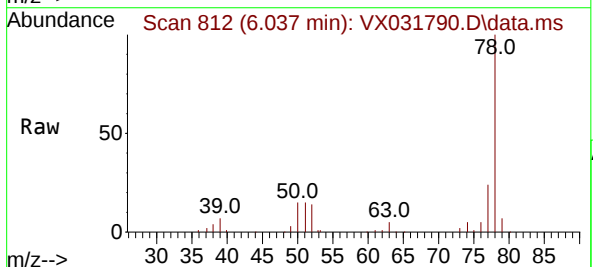
RT: 6.037 min Scan# 812

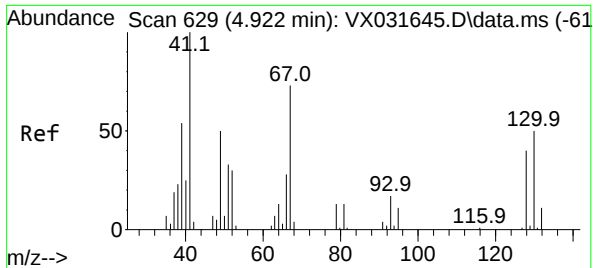
Delta R.T. -0.007 min

Lab File: VX031790.D

Acq: 29 Sep 2022 22:53

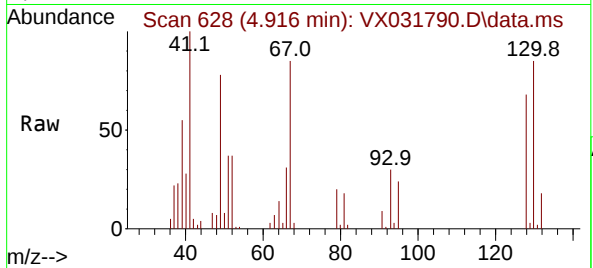
Tgt Ion: 78	Resp: 92744
Ion Ratio	Lower Upper
78 100	
77 24.5	18.7 28.1





#41
Methacrylonitrile
Concen: 17.211 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

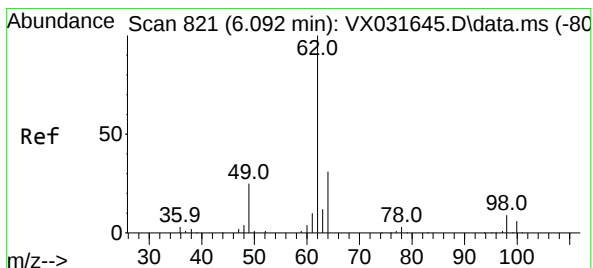
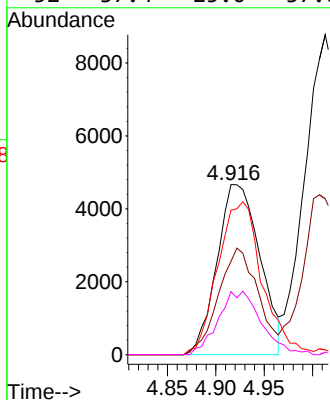
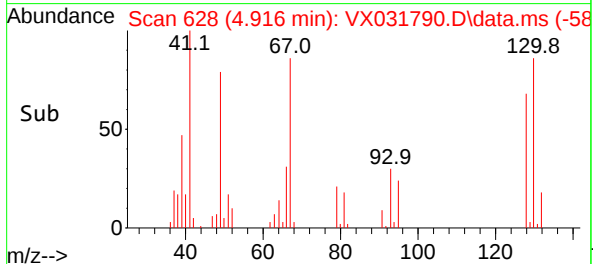
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02



Tgt Ion: 41 Resp: 14394
Ion Ratio Lower Upper
41 100
39 58.2 45.0 67.6
67 92.8 58.2 87.4
52 37.4 25.0 37.6

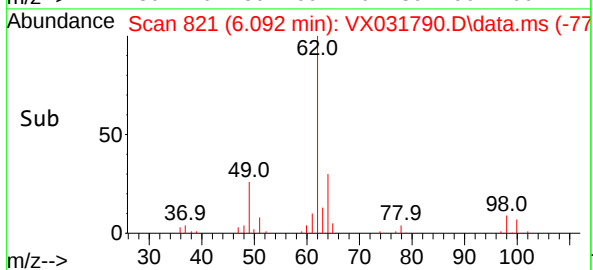
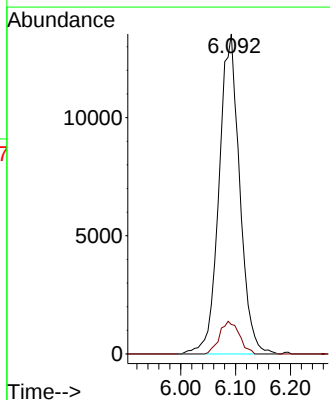
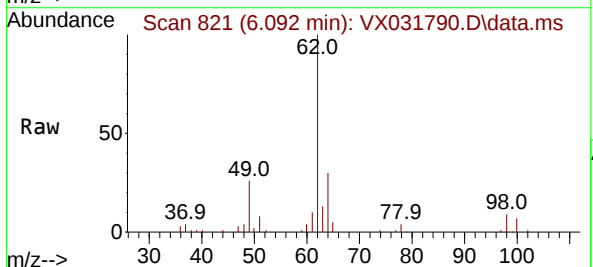
Manual Integrations
APPROVED

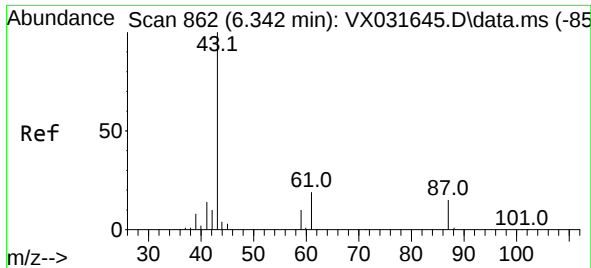
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#42
1,2-Dichloroethane
Concen: 18.345 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

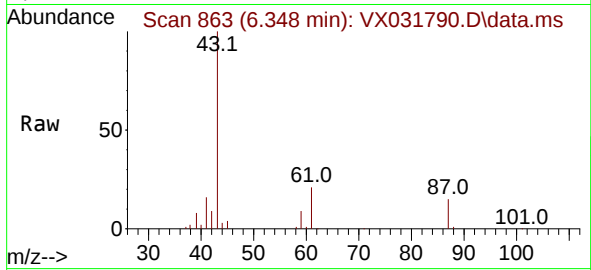
Tgt Ion: 62 Resp: 35507
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.8





#43
Isopropyl Acetate
Concen: 17.558 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

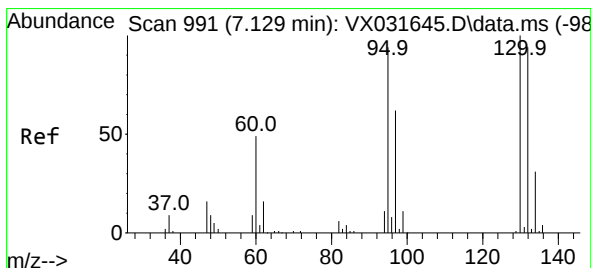
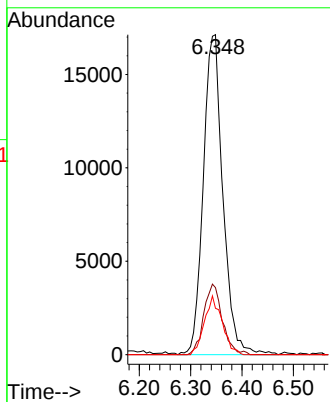
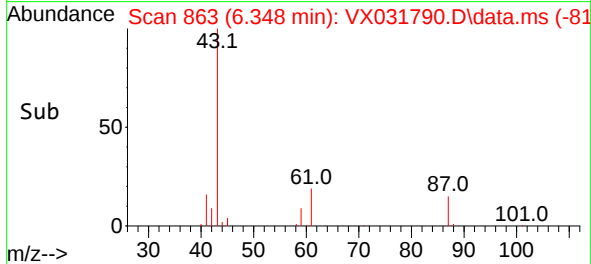
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02



Tgt Ion: 43 Resp: 45420
Ion Ratio Lower Upper
43 100
61 20.8 15.3 22.9
87 16.6 10.6 15.8

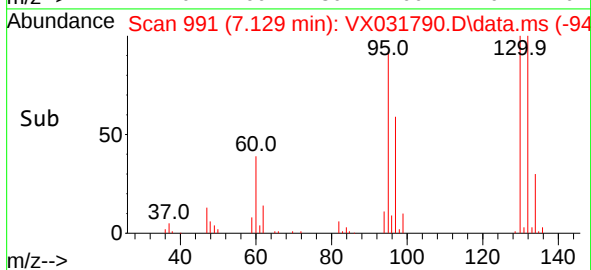
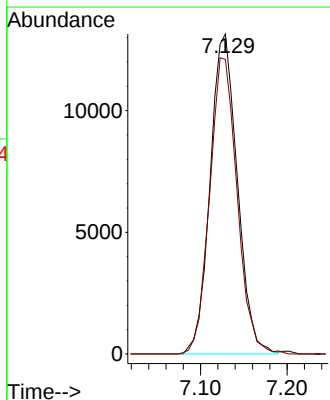
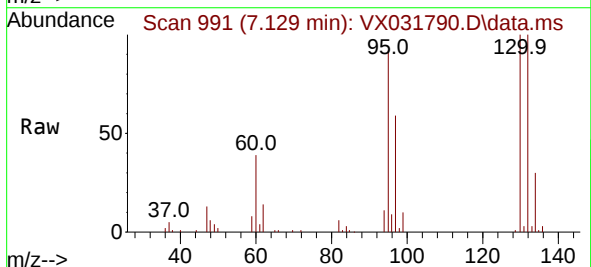
Manual Integrations
APPROVED

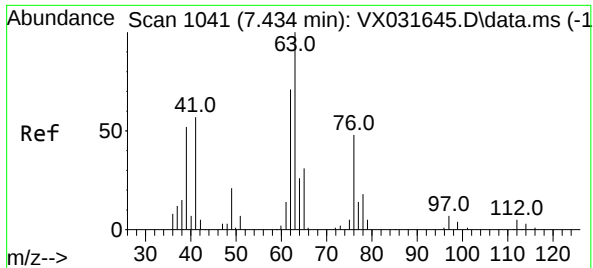
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#44
Trichloroethene
Concen: 20.289 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

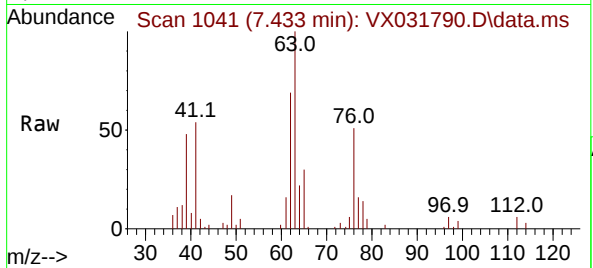
Tgt Ion:130 Resp: 28679
Ion Ratio Lower Upper
130 100
95 92.1 0.0 206.8





#45
1,2-Dichloropropane
Concen: 18.684 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.001 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

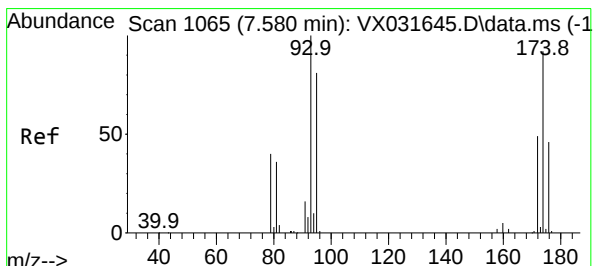
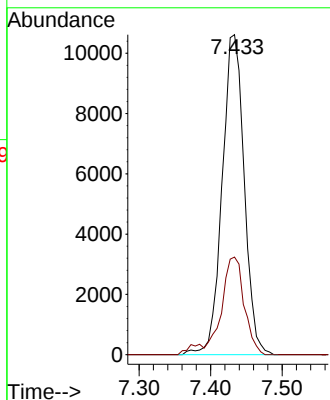
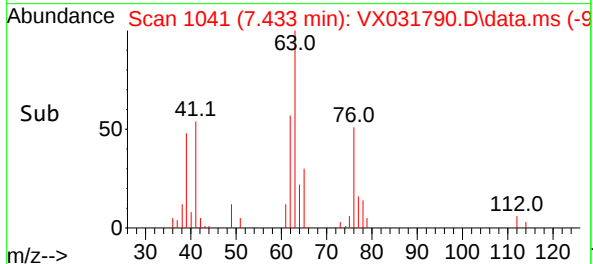
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02



Tgt Ion: 63 Resp: 2269
Ion Ratio Lower Upper
63 100
65 30.5 26.6 39.8

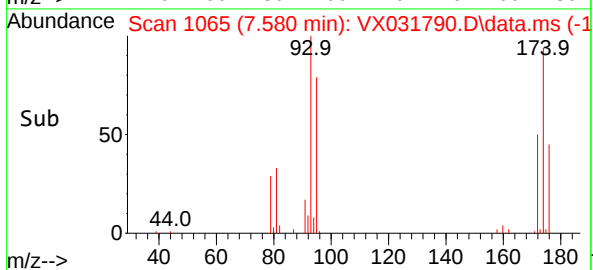
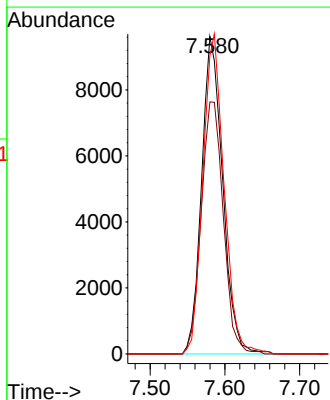
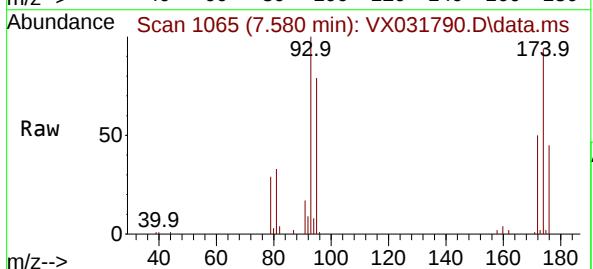
Manual Integrations
APPROVED

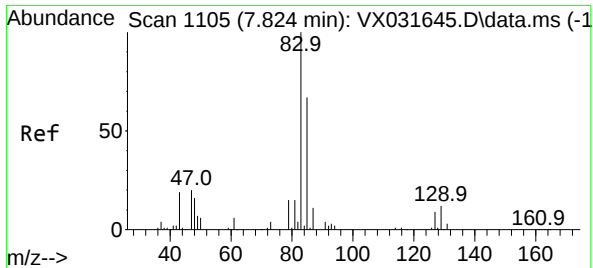
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#46
Dibromomethane
Concen: 19.310 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

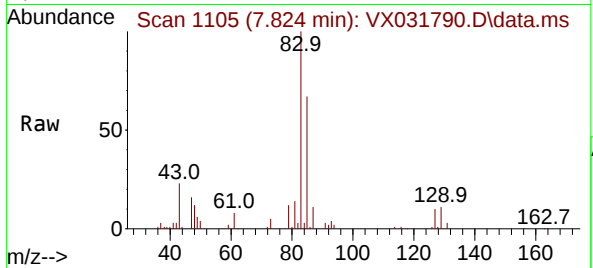
Tgt Ion: 93 Resp: 18836
Ion Ratio Lower Upper
93 100
95 83.3 65.5 98.3
174 101.2 67.6 101.4





#47
Bromodichloromethane
Concen: 19.417 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

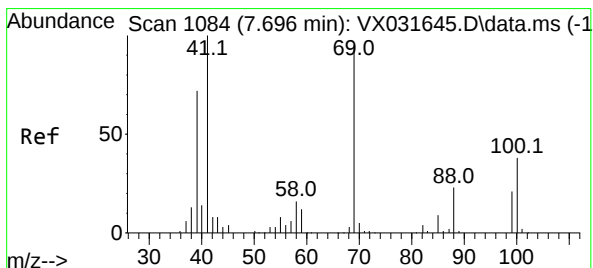
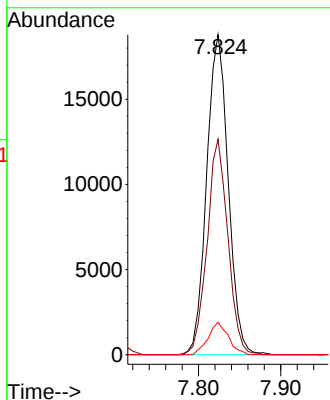
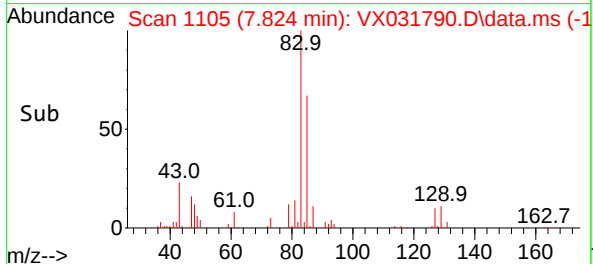
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02



Tgt Ion: 83 Resp: 3417
Ion Ratio Lower Upper
83 100
85 67.3 51.0 76.6
127 10.1 7.0 10.6

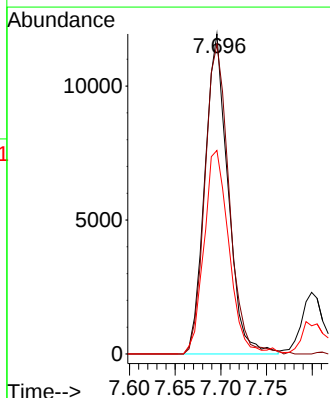
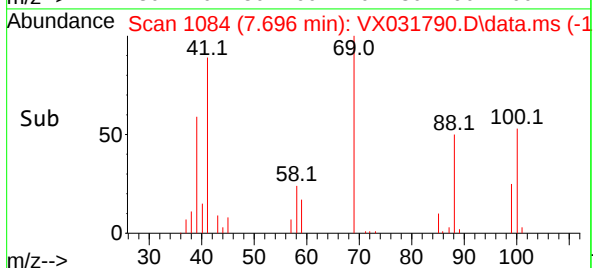
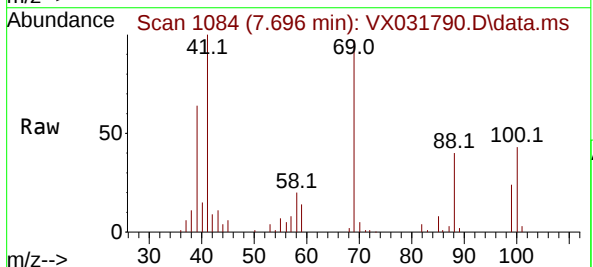
Manual Integrations
APPROVED

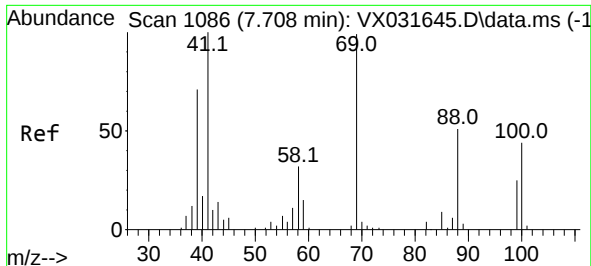
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#48
Methyl methacrylate
Concen: 18.474 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

Tgt Ion: 41 Resp: 21017
Ion Ratio Lower Upper
41 100
69 100.8 64.6 96.8
39 68.7 51.4 77.0





#49

1,4-Dioxane

Concen: 454.582 ug/l

RT: 7.696 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX031790.D

Acq: 29 Sep 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS02

Tgt Ion: 88 Resp: 1320

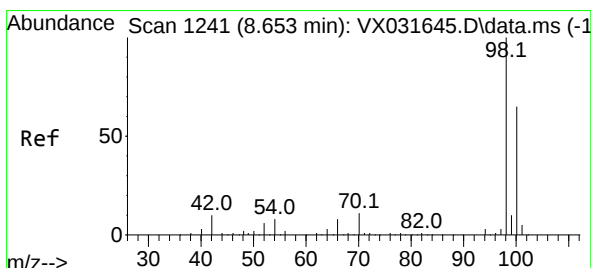
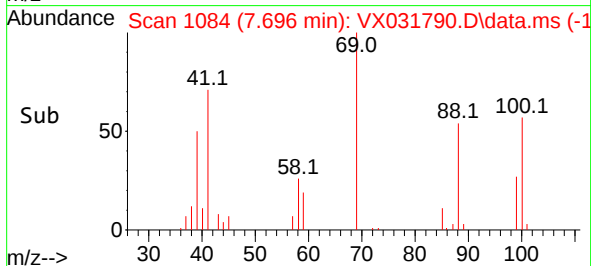
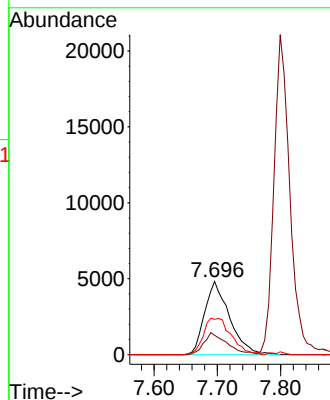
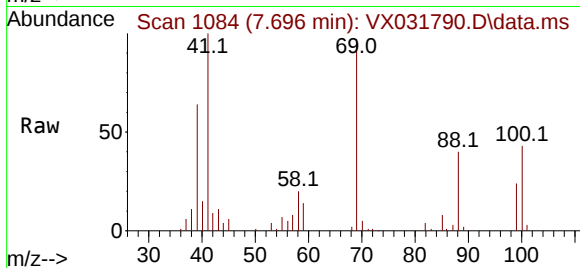
Ion	Ratio	Lower	Upper
88	100		
43	27.8	27.1	40.7
58	54.9	53.9	80.9

Manual Integrations

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Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#50

Toluene-d8

Concen: 47.614 ug/l

RT: 8.647 min Scan# 1240

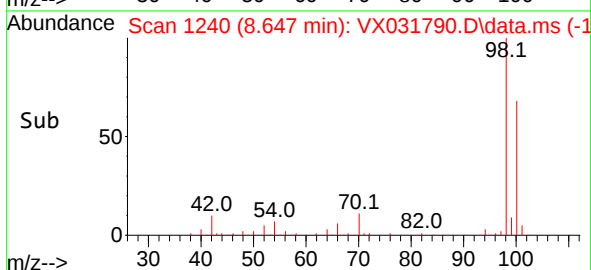
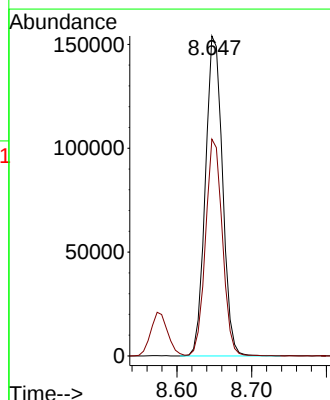
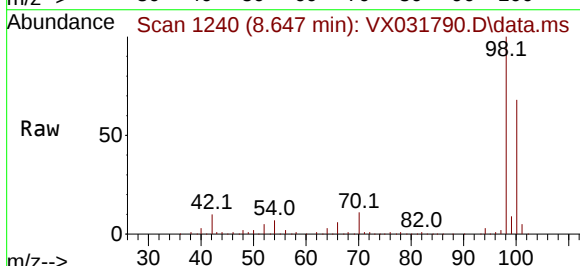
Delta R.T. -0.006 min

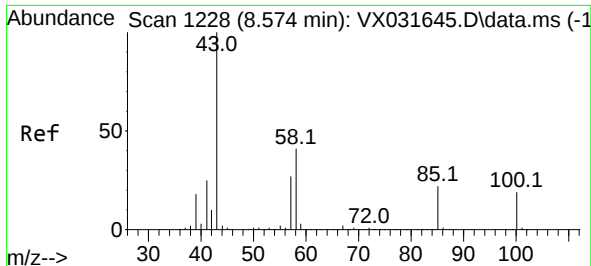
Lab File: VX031790.D

Acq: 29 Sep 2022 22:53

Tgt Ion: 98 Resp: 244925

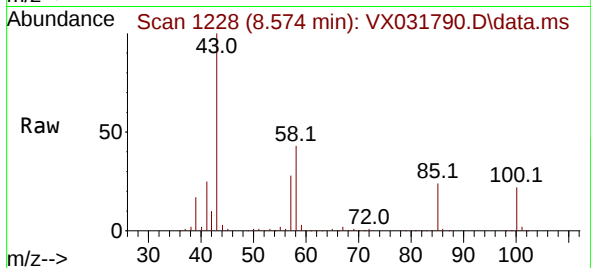
Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 90.608 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

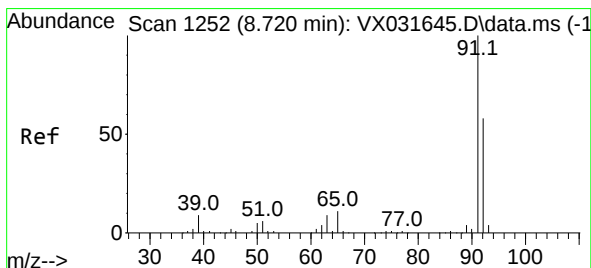
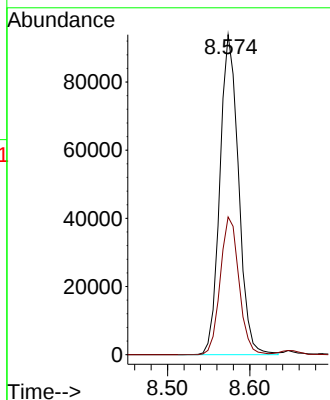
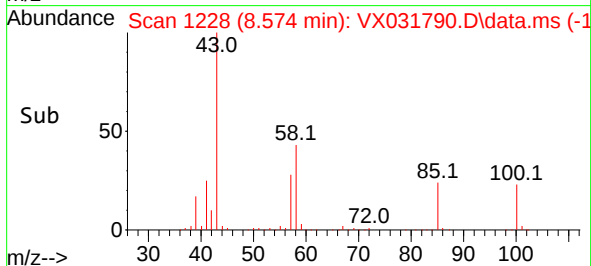
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02



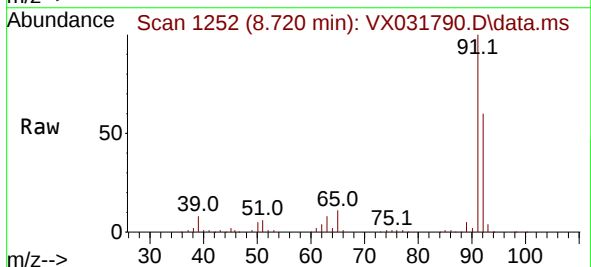
Tgt Ion: 43 Resp: 148358
Ion Ratio Lower Upper
43 100
58 43.1 30.6 46.0

Manual Integrations
APPROVED

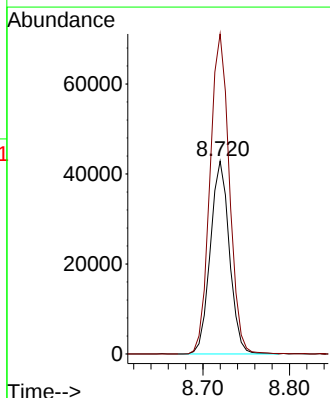
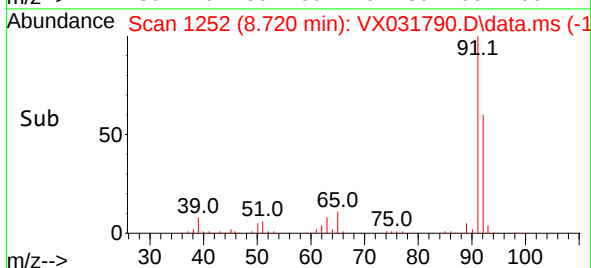
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

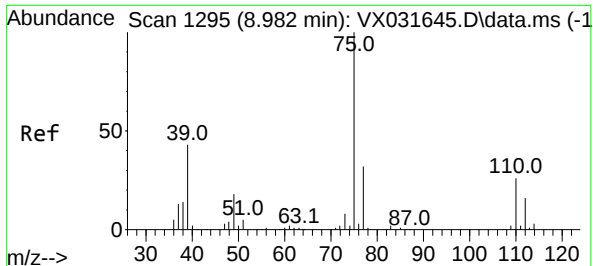


#52
Toluene
Concen: 19.632 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53



Tgt Ion: 92 Resp: 65492
Ion Ratio Lower Upper
92 100
91 168.8 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 16.825 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031790.D

Acq: 29 Sep 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS02

Tgt Ion: 75 Resp: 3156

Ion Ratio Lower Upper

75 100

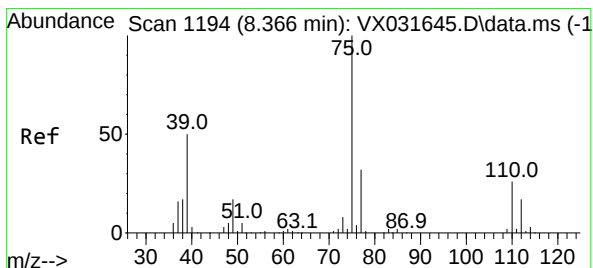
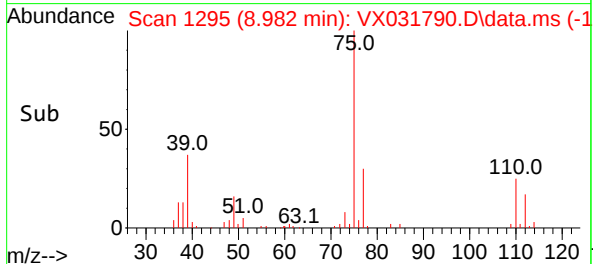
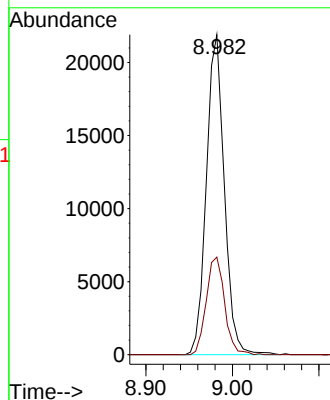
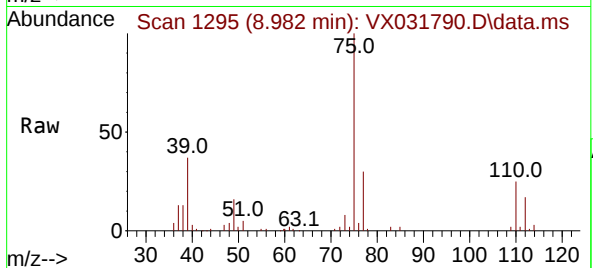
77 30.5 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#54

cis-1,3-Dichloropropene

Concen: 19.060 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031790.D

Acq: 29 Sep 2022 22:53

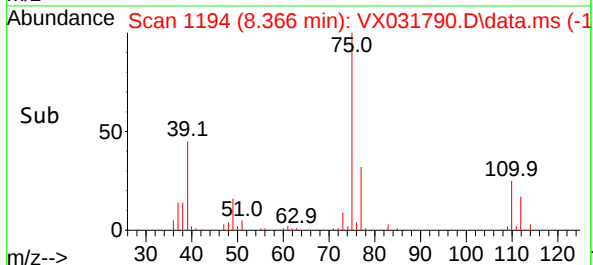
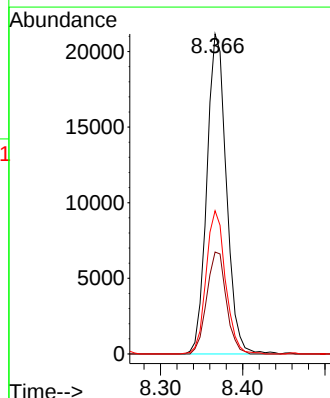
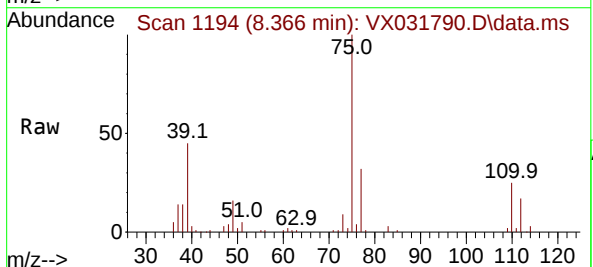
Tgt Ion: 75 Resp: 34865

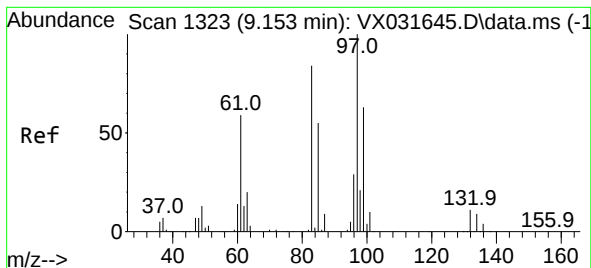
Ion Ratio Lower Upper

75 100

77 31.9 24.4 36.6

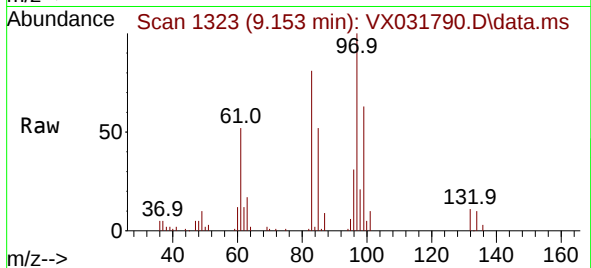
39 44.8 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 20.059 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

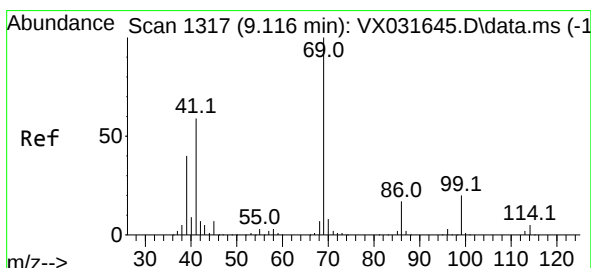
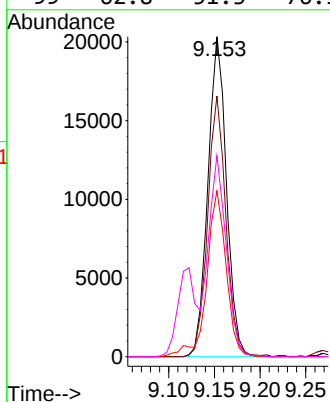
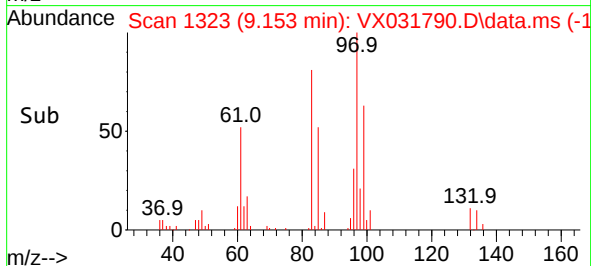
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02



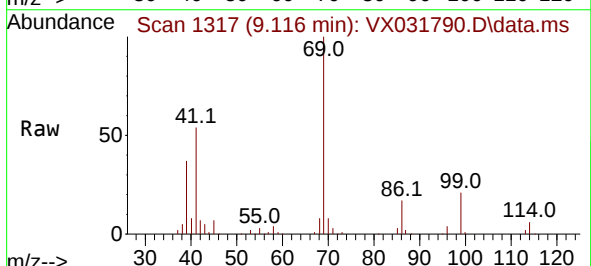
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.4	69.0	103.6
85	51.8	44.1	66.1
99	62.8	51.3	76.9

Manual Integrations
APPROVED

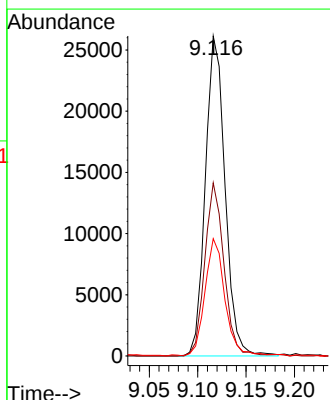
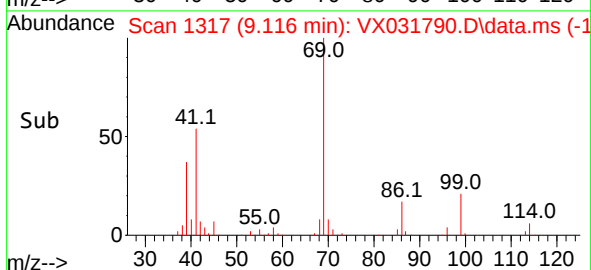
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

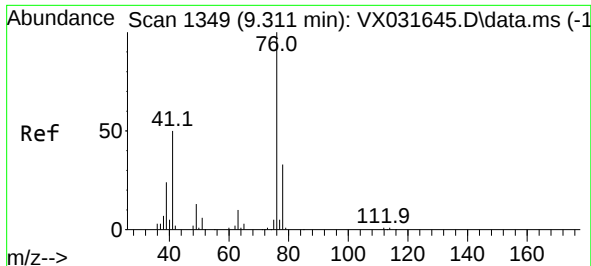


#56
Ethyl methacrylate
Concen: 20.227 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53



Tgt Ion	Ratio	Lower	Upper
69	100		
41	52.4	54.2	81.4#
39	37.5	34.2	51.2





#57

1,3-Dichloropropane

Concen: 19.441 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031790.D

Acq: 29 Sep 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS02

Tgt Ion: 76 Resp: 44220

Ion Ratio Lower Upper

76 100

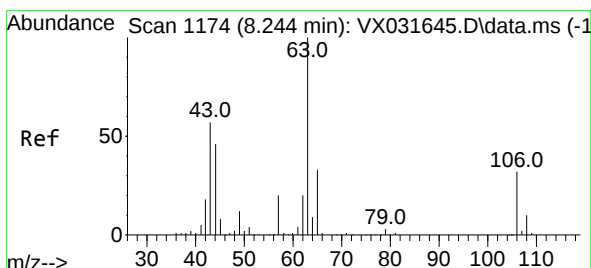
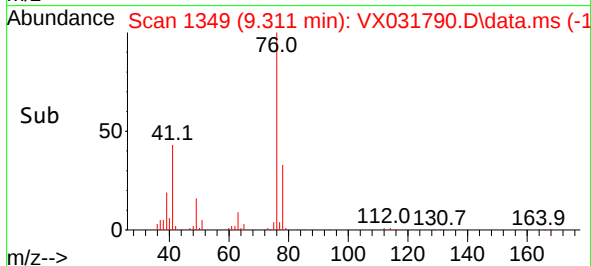
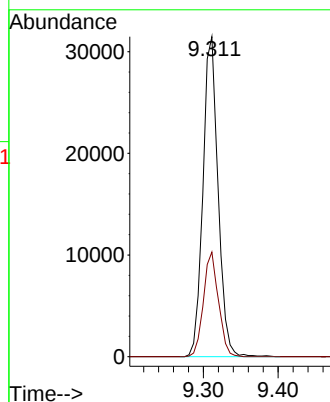
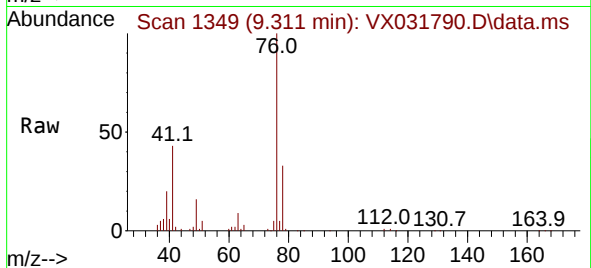
78 32.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 92.067 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031790.D

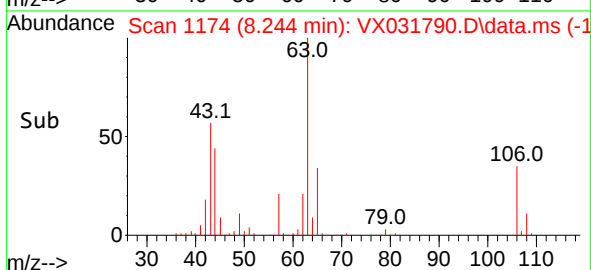
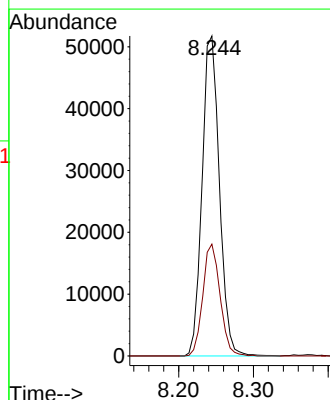
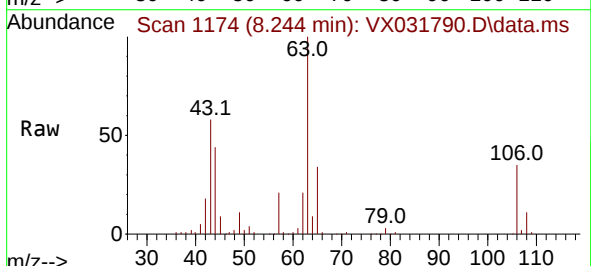
Acq: 29 Sep 2022 22:53

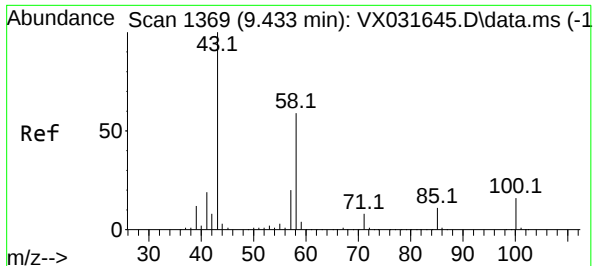
Tgt Ion: 63 Resp: 83309

Ion Ratio Lower Upper

63 100

106 34.8 22.6 34.0#





#59

2-Hexanone

Concen: 90.484 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031790.D

Acq: 29 Sep 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS02

Tgt Ion: 43 Resp: 110540

Ion Ratio Lower Upper

43 100

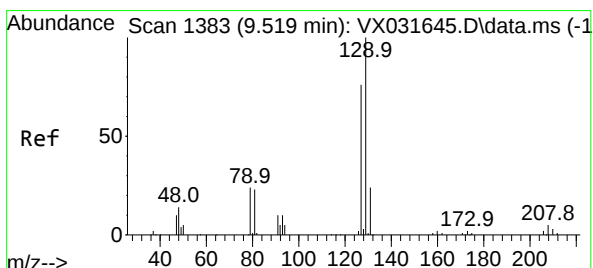
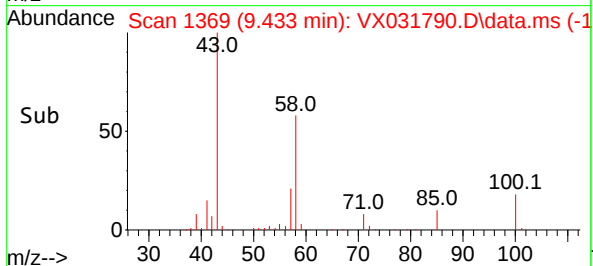
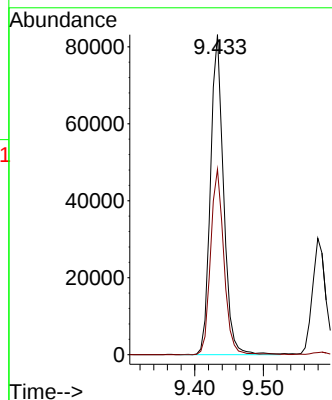
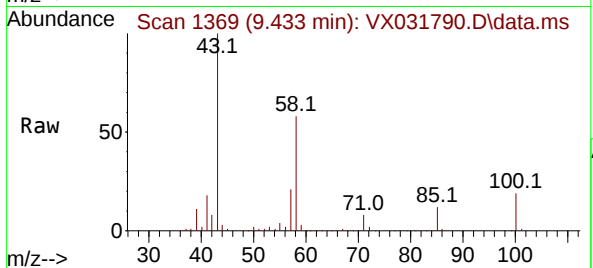
58 59.0 26.7 80.0

Manual Integrations

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#60

Dibromochloromethane

Concen: 18.373 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX031790.D

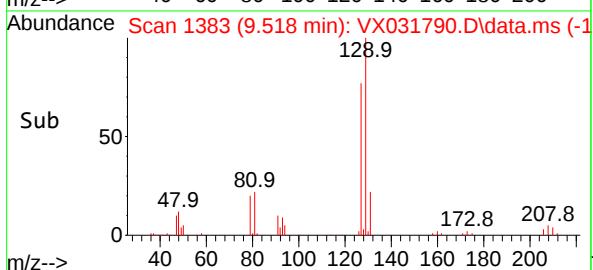
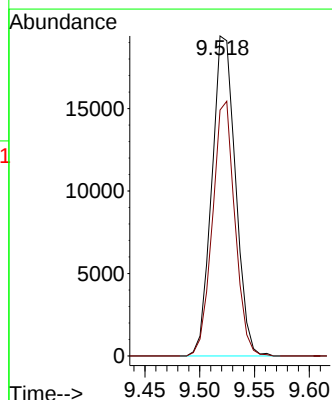
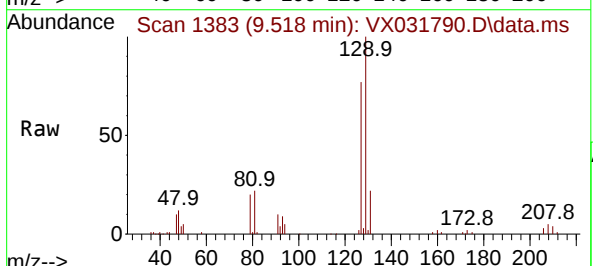
Acq: 29 Sep 2022 22:53

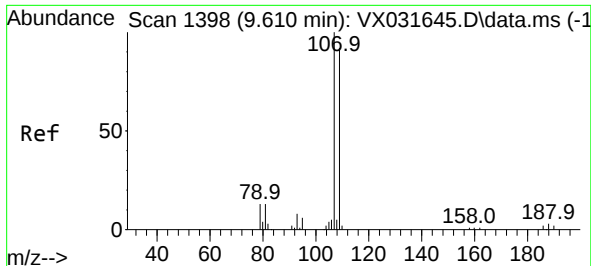
Tgt Ion:129 Resp: 29126

Ion Ratio Lower Upper

129 100

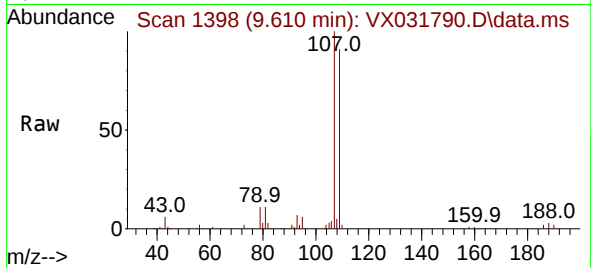
127 75.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.546 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

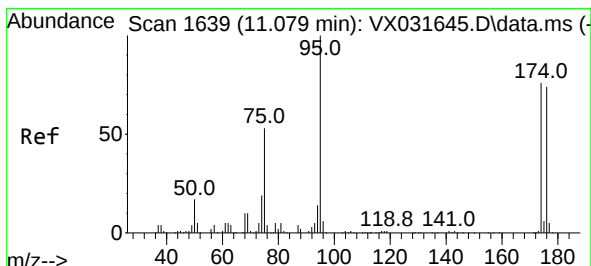
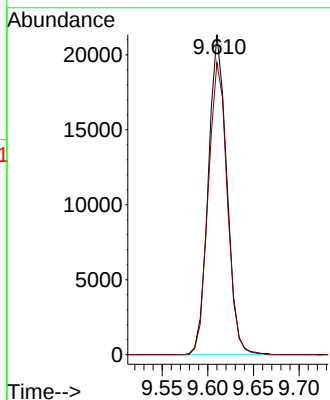
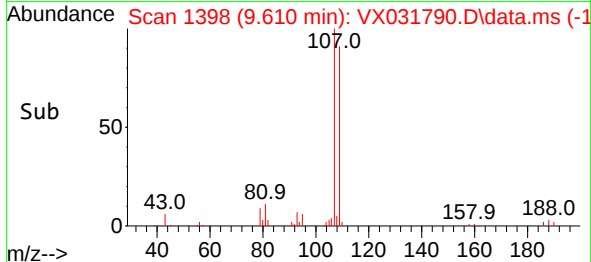
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02



Tgt Ion:107 Resp: 2995
Ion Ratio Lower Upper
107 100
109 94.1 74.2 111.4

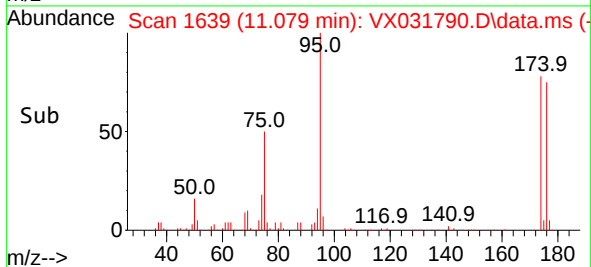
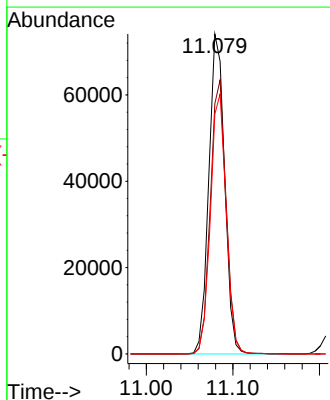
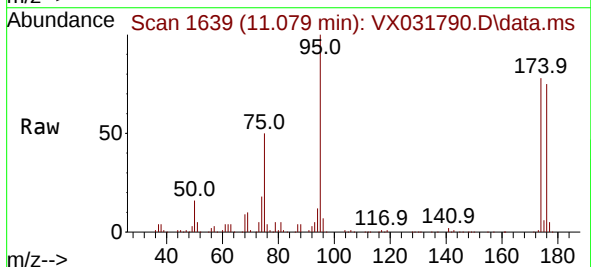
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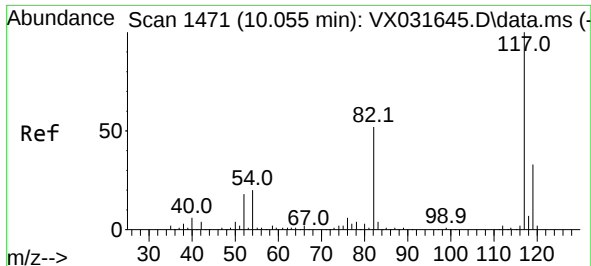
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#62
4-Bromofluorobenzene
Concen: 49.800 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

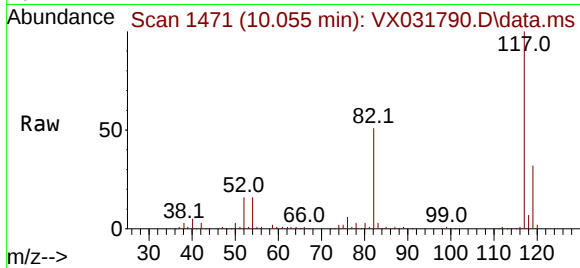
Tgt Ion: 95 Resp: 93891
Ion Ratio Lower Upper
95 100
174 85.8 0.0 153.2
176 81.4 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

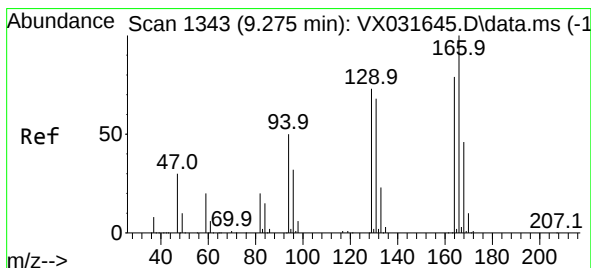
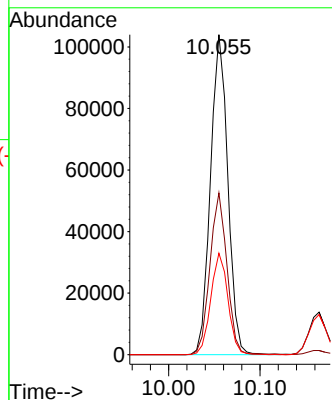
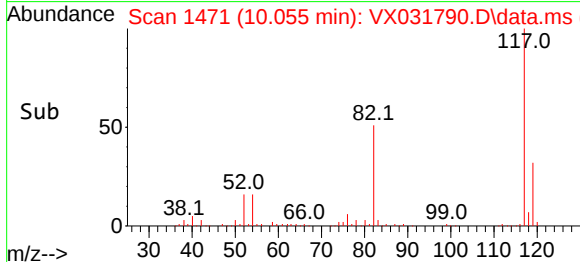
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02



Tgt Ion:117 Resp: 136469
Ion Ratio Lower Upper
117 100
82 50.5 46.8 70.2
119 31.7 26.4 39.6

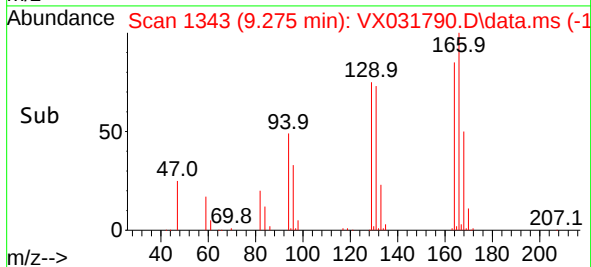
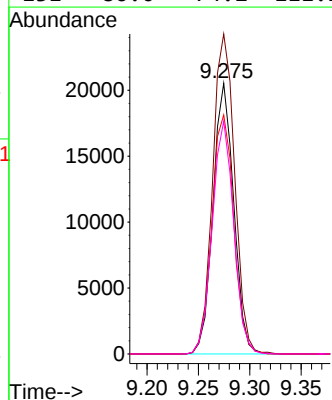
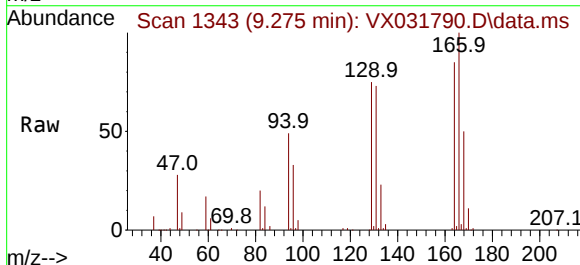
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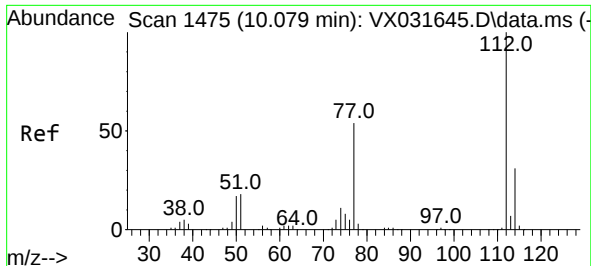
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 19.766 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

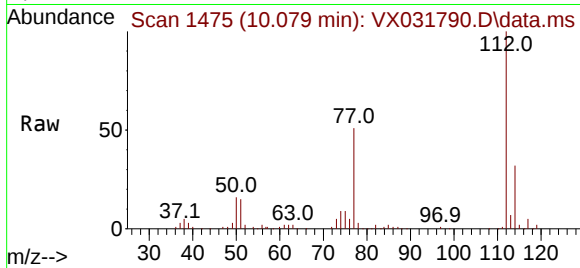
Tgt Ion:164 Resp: 28832
Ion Ratio Lower Upper
164 100
166 118.2 99.0 148.4
129 88.3 78.0 117.0
131 86.0 74.2 111.2





#65
Chlorobenzene
Concen: 19.793 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

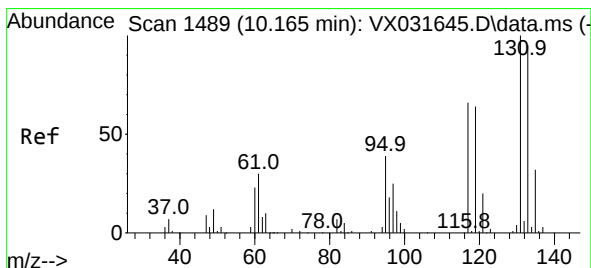
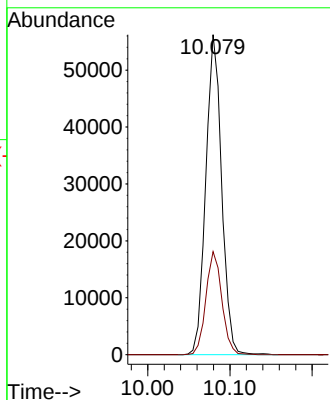
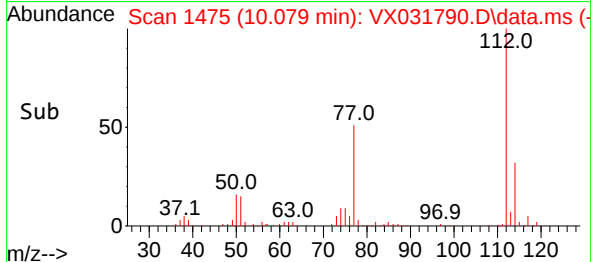
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02



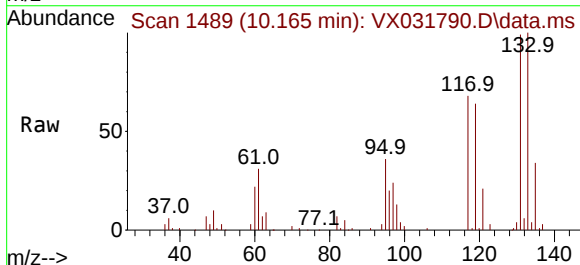
Tgt Ion:112 Resp: 7525
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

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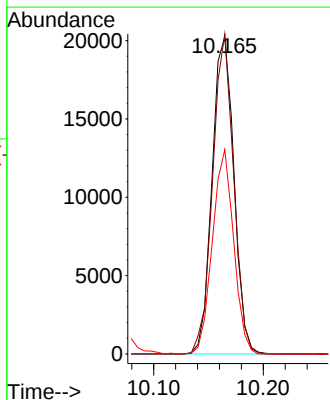
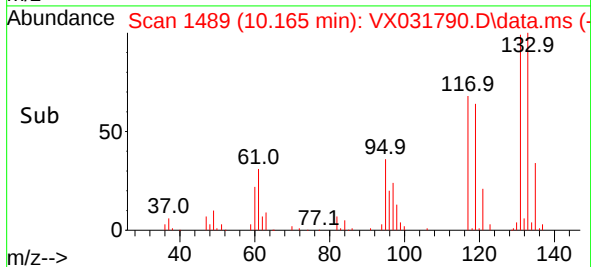
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

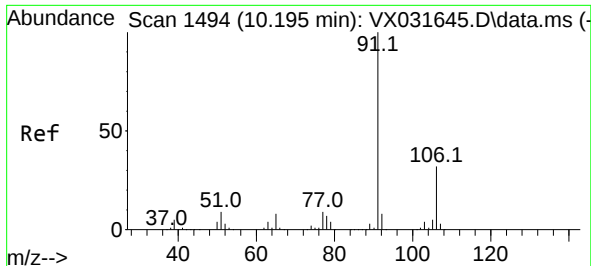


#66
1,1,1,2-Tetrachloroethane
Concen: 20.508 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53



Tgt Ion:131 Resp: 28054
Ion Ratio Lower Upper
131 100
133 97.1 46.6 139.7
119 62.6 31.9 95.9





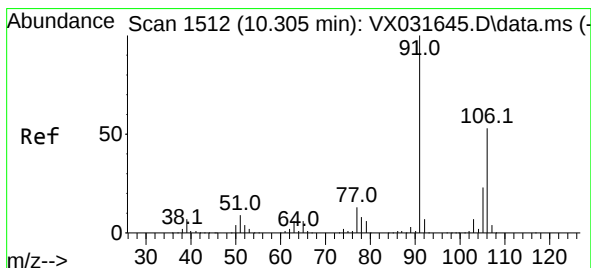
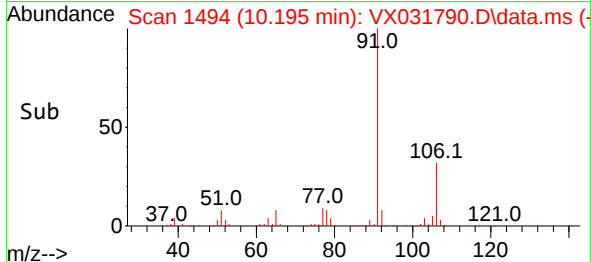
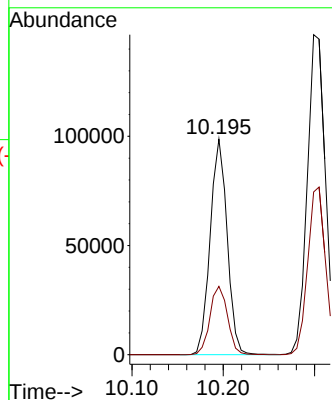
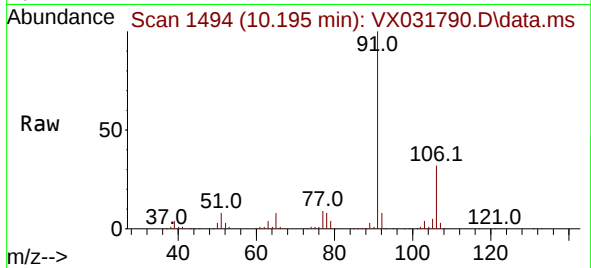
#67
Ethyl Benzene
Concen: 19.692 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02

Tgt Ion: 91 Resp: 12735
Ion Ratio Lower Upper
91 100
106 31.7 25.2 37.8

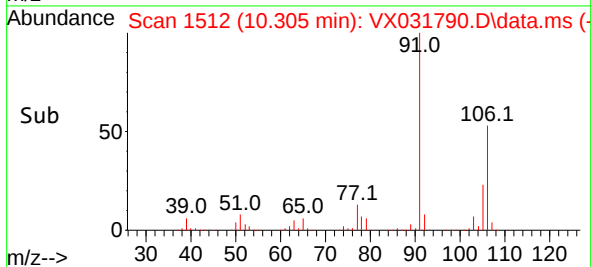
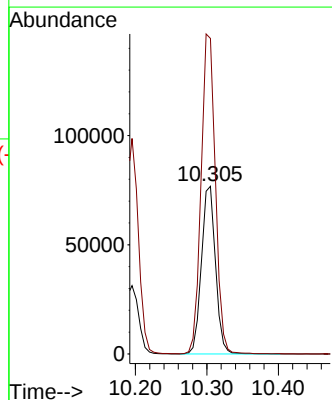
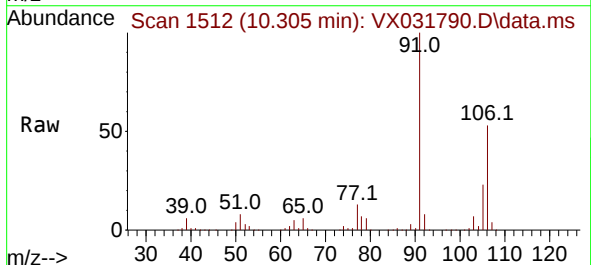
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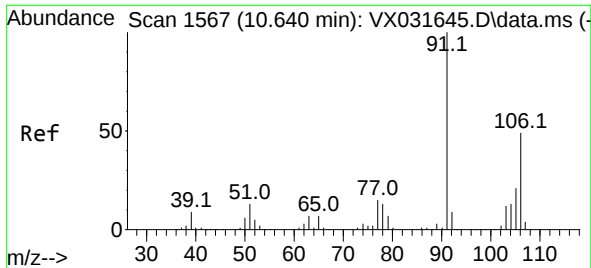
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#68
m/p-Xylenes
Concen: 40.338 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

Tgt Ion:106 Resp: 104824
Ion Ratio Lower Upper
106 100
91 193.9 161.0 241.4





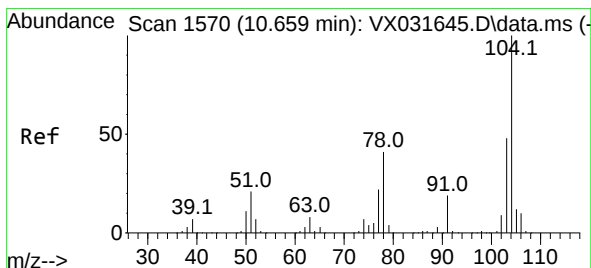
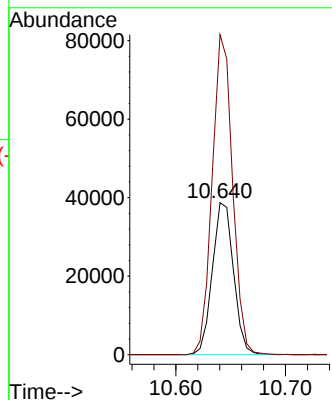
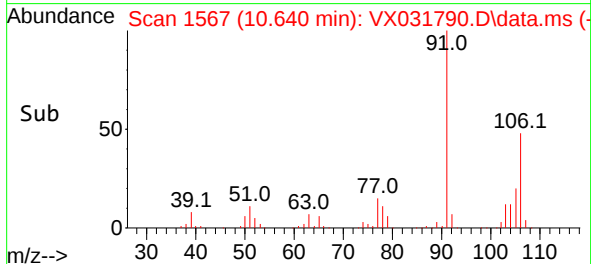
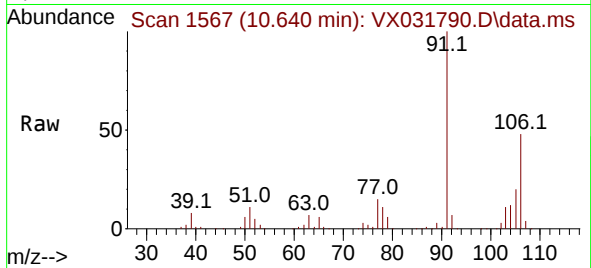
#69
o-Xylene
Concen: 20.458 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02

Tgt Ion:106 Resp: 5196
Ion Ratio Lower Upper
106 100
91 202.9 107.2 321.6

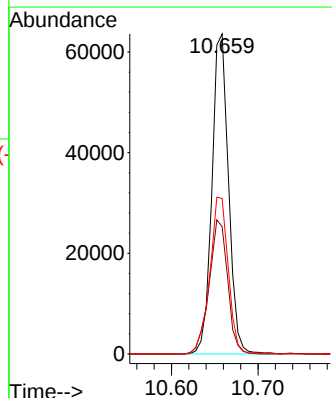
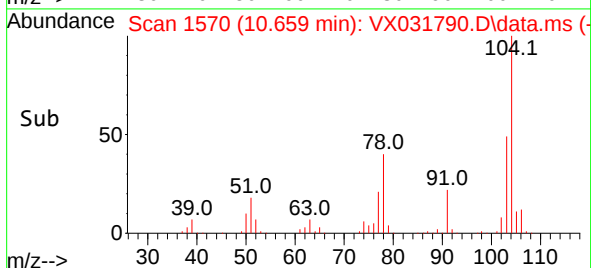
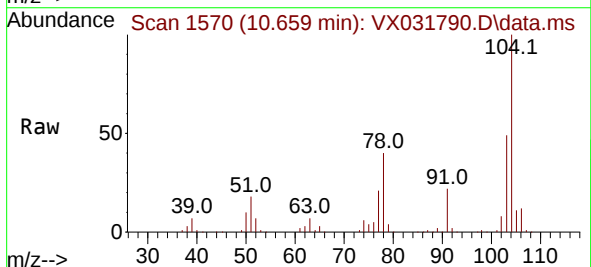
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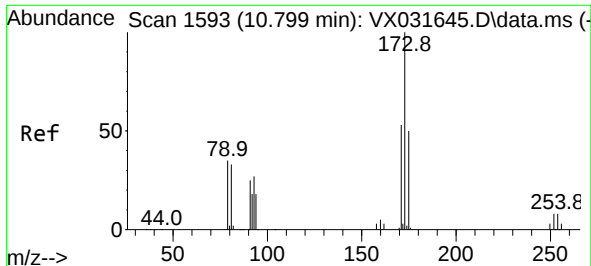
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 20.462 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

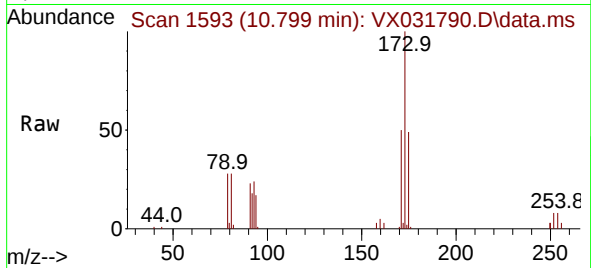
Tgt Ion:104 Resp: 84603
Ion Ratio Lower Upper
104 100
78 46.6 41.4 62.2
103 54.7 43.8 65.8





#71
Bromoform
Concen: 17.876 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

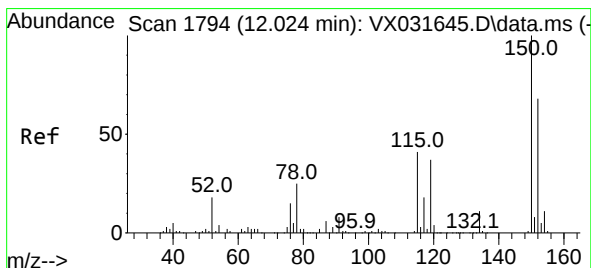
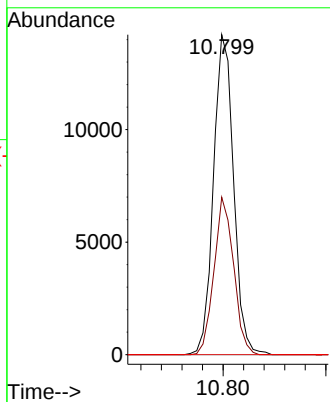
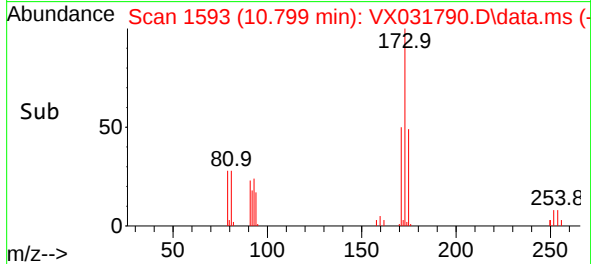
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02



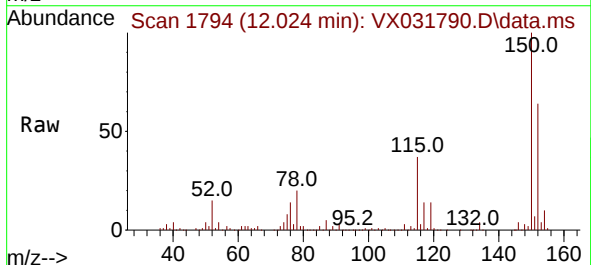
Tgt Ion:173 Resp: 19260
Ion Ratio Lower Upper
173 100
175 48.1 24.0 72.0
254 0.0 0.0 0.0

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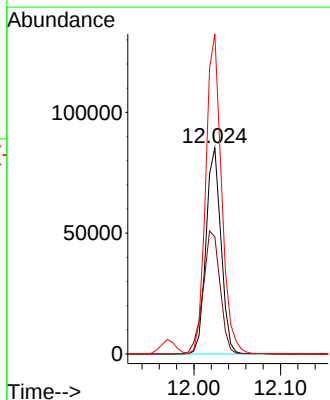
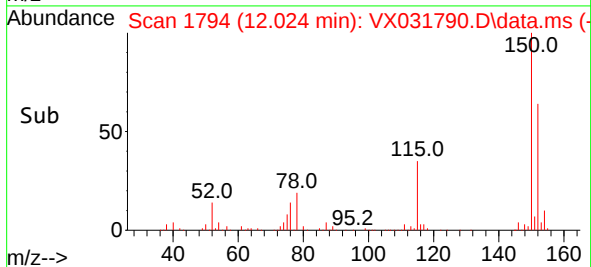
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

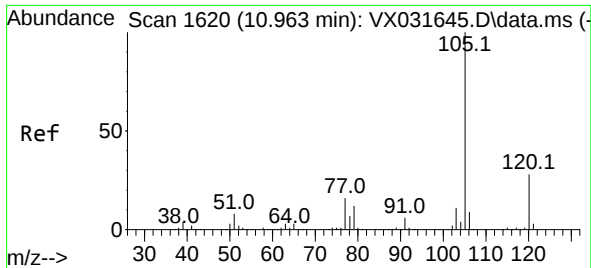


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53



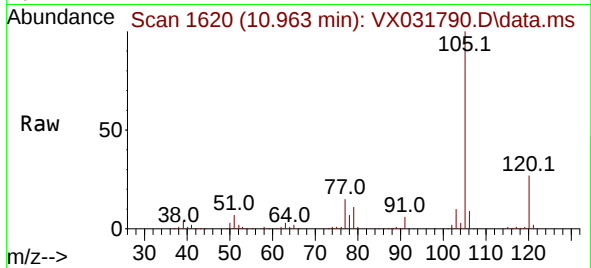
Tgt Ion:152 Resp: 102464
Ion Ratio Lower Upper
152 100
115 67.7 43.4 130.1
150 163.6 0.0 346.8





#73
Isopropylbenzene
Concen: 20.665 ug/l
RT: 10.963 min Scan# 10
Delta R.T. 0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

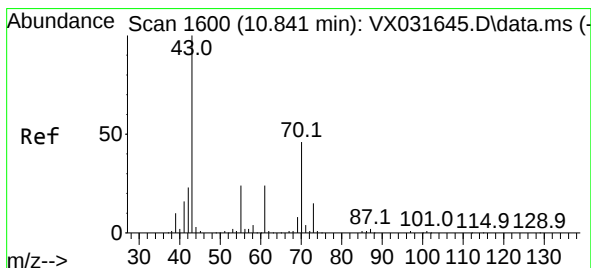
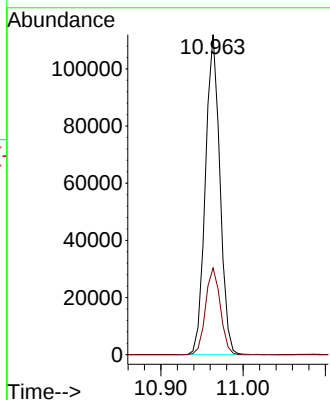
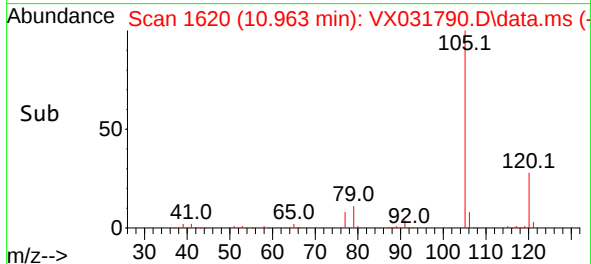
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02



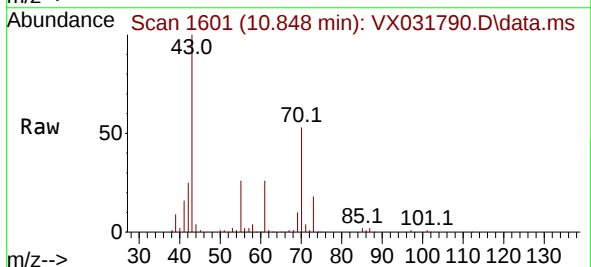
Tgt Ion:105 Resp: 136934
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.0

Manual Integrations
APPROVED

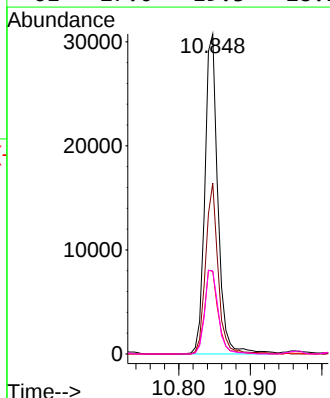
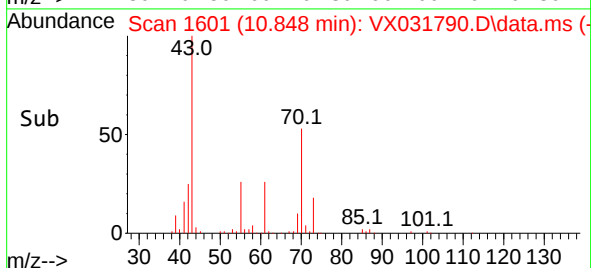
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

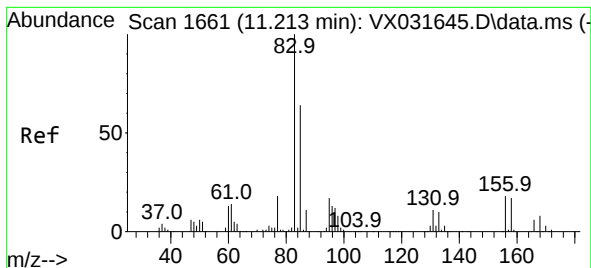


#74
N-ethyl acetate
Concen: 18.175 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.005 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53



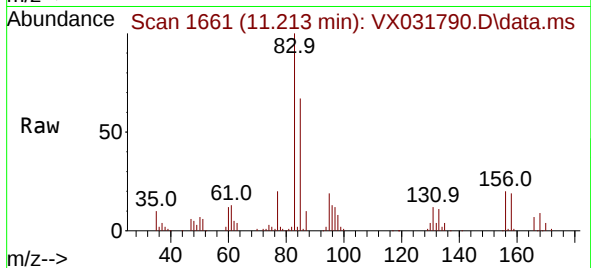
Tgt Ion: 43 Resp: 39066
Ion Ratio Lower Upper
43 100
70 51.3 33.4 50.2#
55 27.6 18.2 27.2#
61 27.0 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 19.578 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

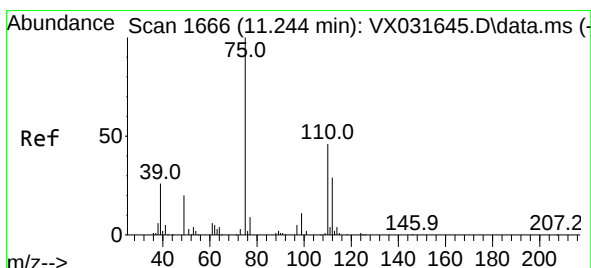
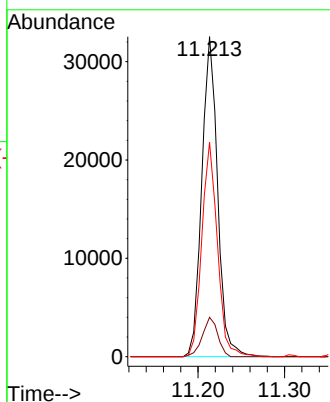
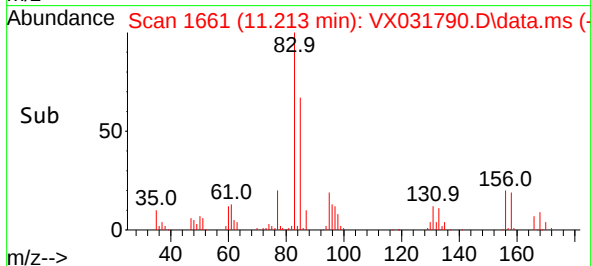
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02



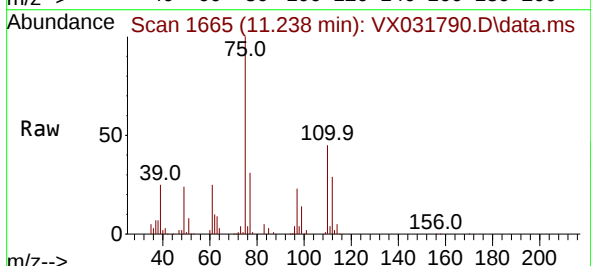
Tgt Ion: 83 Resp: 4122
Ion Ratio Lower Upper
83 100
131 12.0 5.1 15.4
85 66.2 32.6 97.8

Manual Integrations
APPROVED

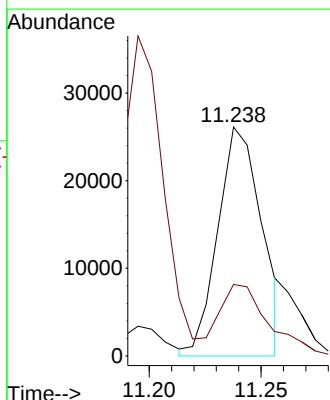
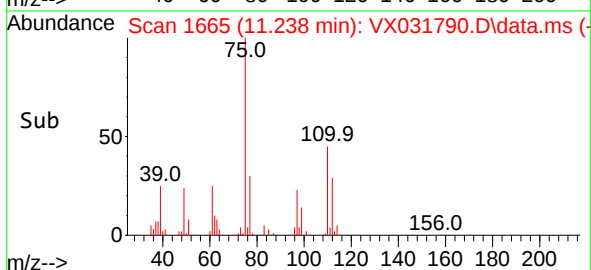
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

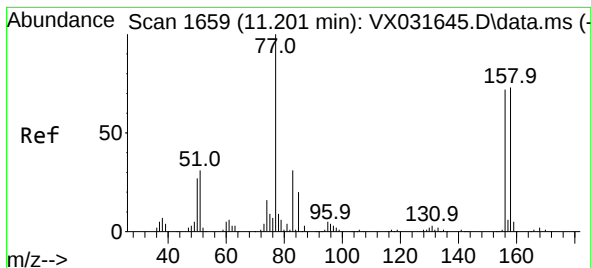


#76
1,2,3-Trichloropropane
Concen: 19.209 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53



Tgt Ion: 75 Resp: 35682
Ion Ratio Lower Upper
75 100
77 36.6 20.3 60.9





#77

Bromobenzene

Concen: 20.703 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031790.D

Acq: 29 Sep 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS02

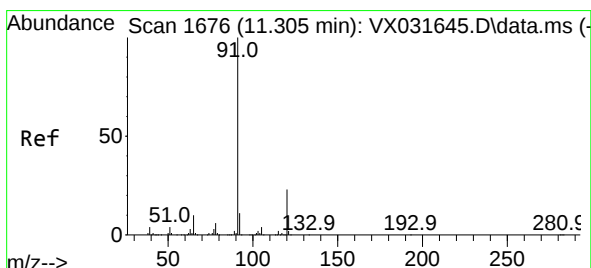
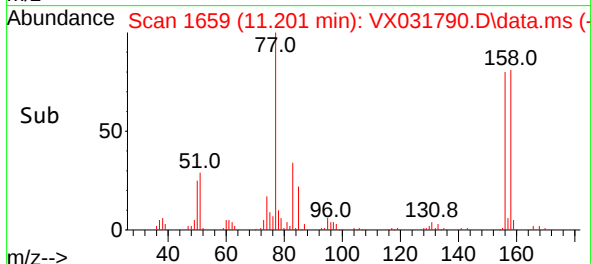
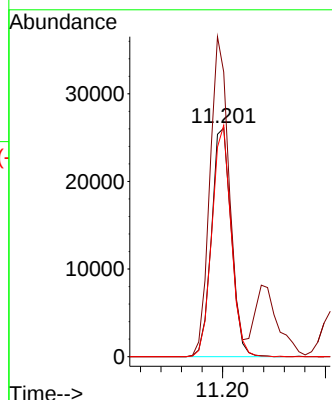
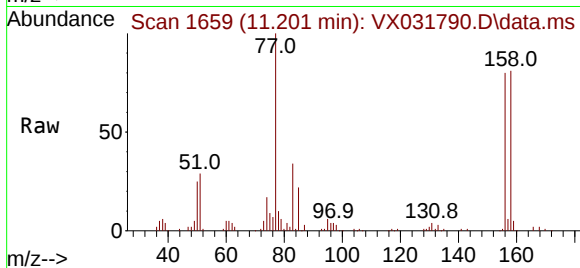
Tgt Ion:	156	Resp:	34874
Ion Ratio	Lower	Upper	
156	100		
77	136.4	79.5	238.6
158	98.3	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#78

n-propylbenzene

Concen: 20.419 ug/l

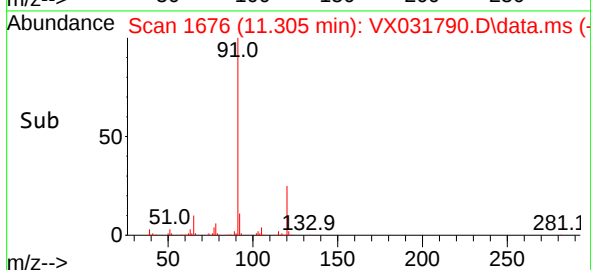
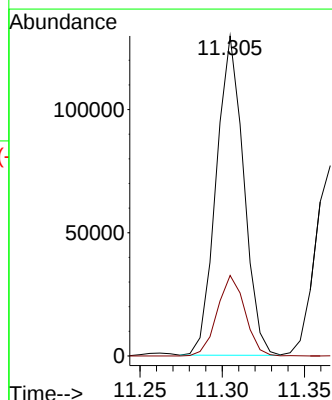
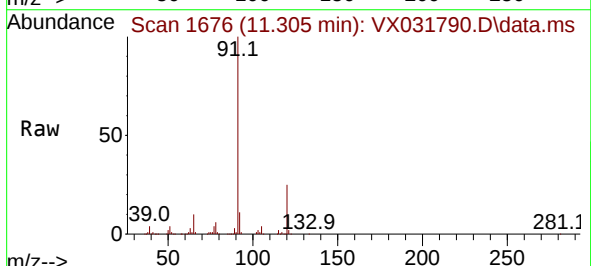
RT: 11.305 min Scan# 1676

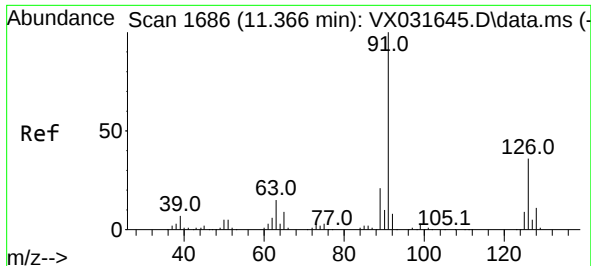
Delta R.T. -0.000 min

Lab File: VX031790.D

Acq: 29 Sep 2022 22:53

Tgt Ion:	91	Resp:	150564
Ion Ratio	Lower	Upper	
91	100		
120	25.4	11.8	35.4





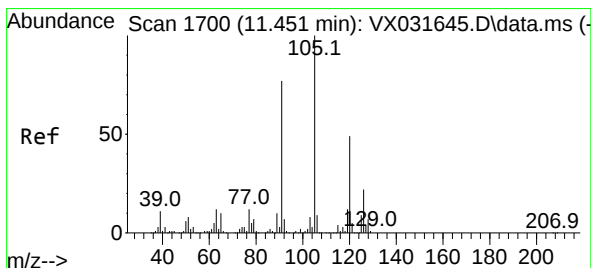
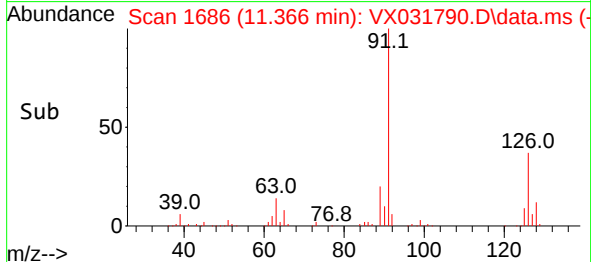
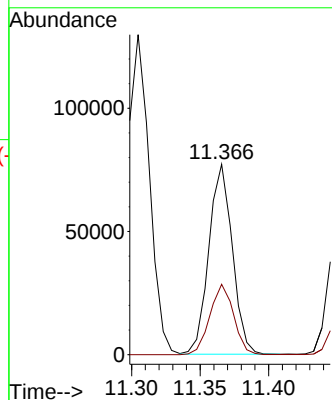
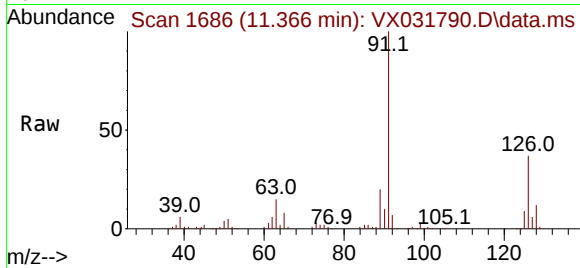
#79
2-Chlorotoluene
Concen: 20.170 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02

Tgt Ion: 91 Resp: 91839
Ion Ratio Lower Upper
91 100
126 37.6 17.4 52.3

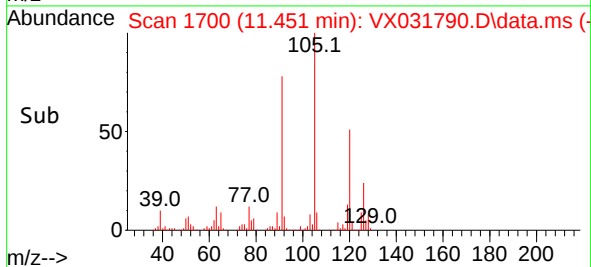
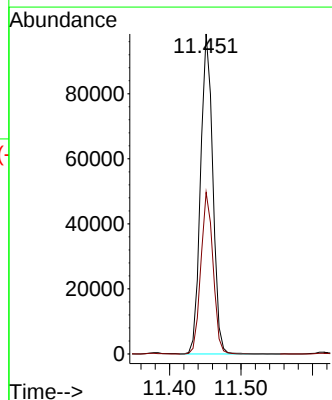
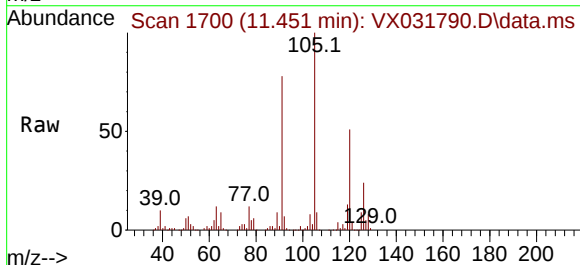
Manual Integrations
APPROVED

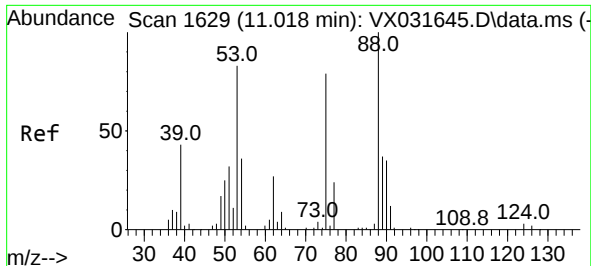
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.802 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

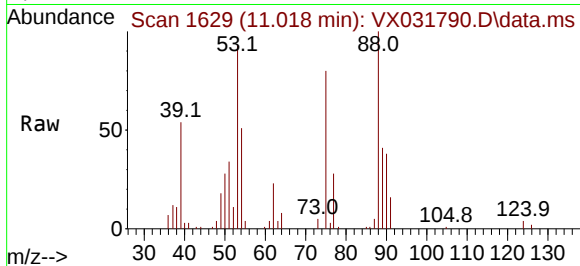
Tgt Ion:105 Resp: 116849
Ion Ratio Lower Upper
105 100
120 50.2 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 16.486 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

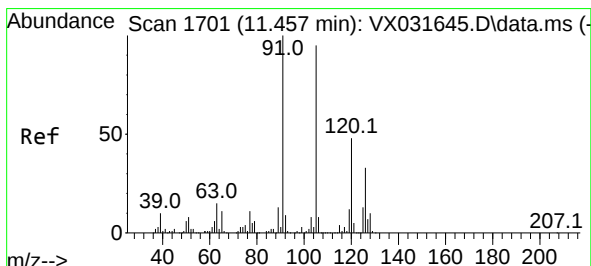
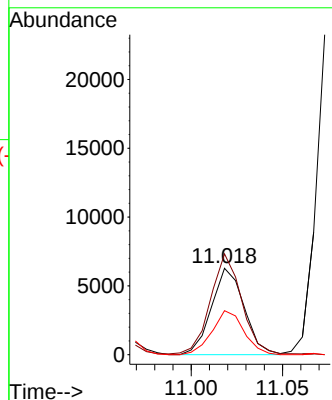
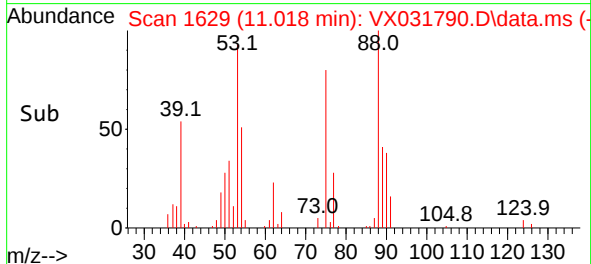
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02



Tgt Ion: 75 Resp: 7812
Ion Ratio Lower Upper
75 100
53 112.5 77.6 116.4
89 49.7 37.4 56.0

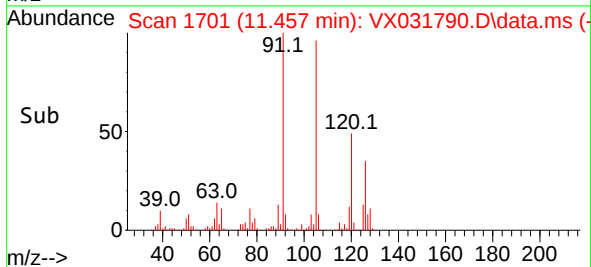
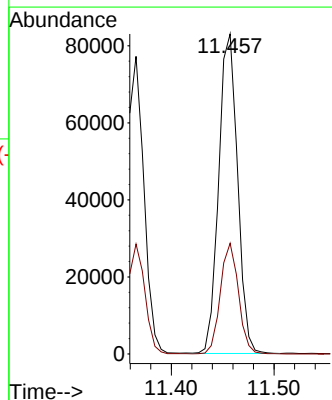
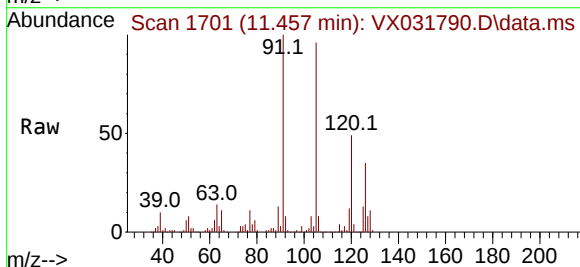
Manual Integrations
APPROVED

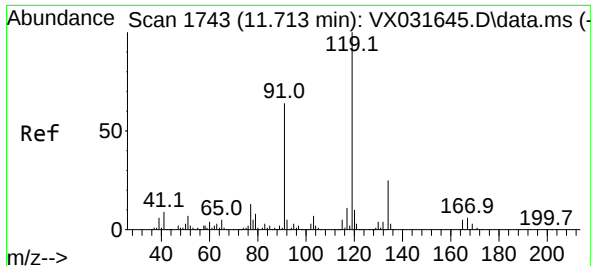
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 20.052 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

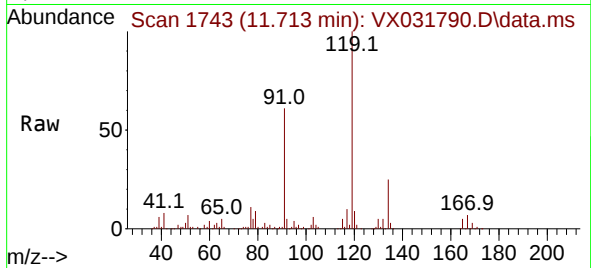
Tgt Ion: 91 Resp: 105484
Ion Ratio Lower Upper
91 100
126 33.3 15.1 45.3





#83
tert-Butylbenzene
Concen: 22.048 ug/l
RT: 11.713 min Scan# 11942
Delta R.T. -0.006 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

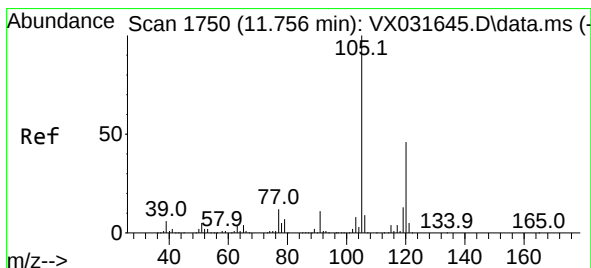
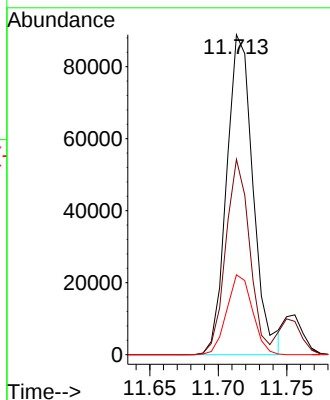
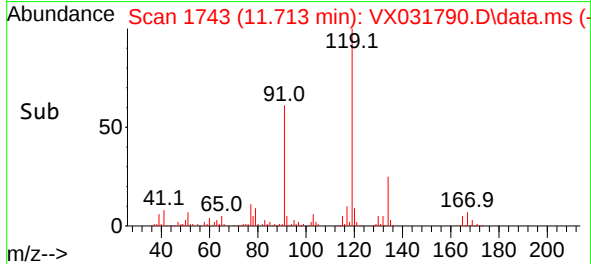
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02



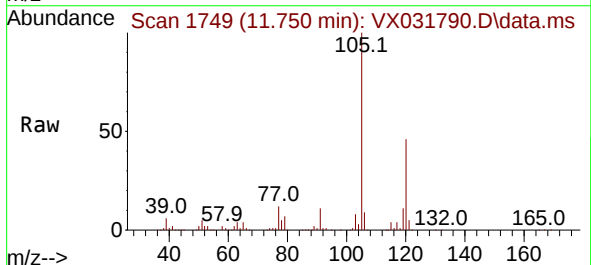
Tgt Ion:119 Resp: 11942
Ion Ratio Lower Upper
119 100
91 55.6 29.2 87.6
134 24.3 11.6 34.8

Manual Integrations
APPROVED

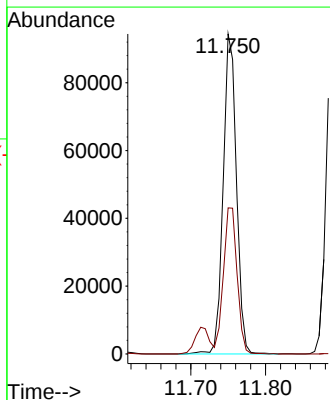
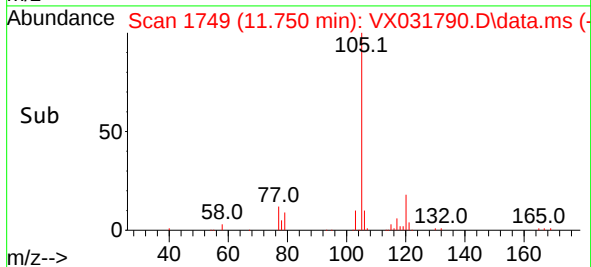
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

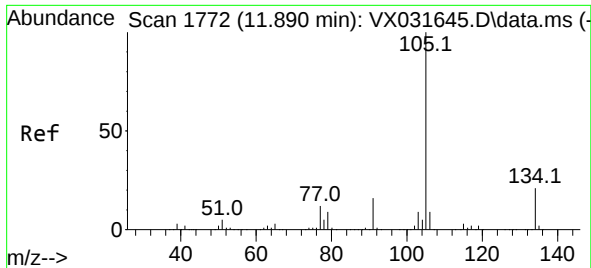


#84
1,2,4-Trimethylbenzene
Concen: 20.982 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53



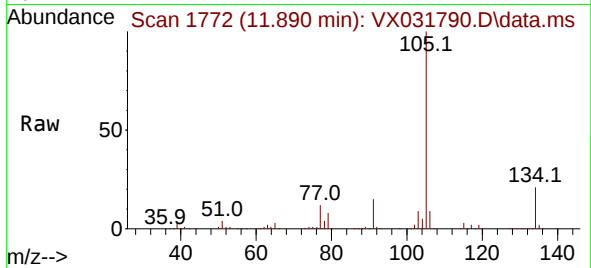
Tgt Ion:105 Resp: 116661
Ion Ratio Lower Upper
105 100
120 47.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.596 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031790.D
 Acq: 29 Sep 2022 22:53

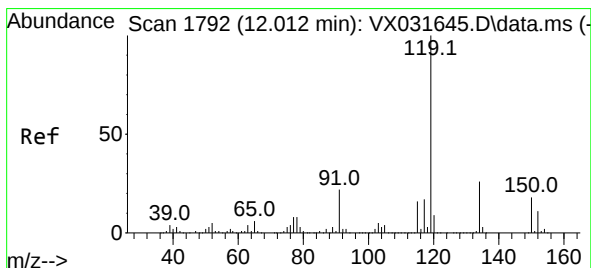
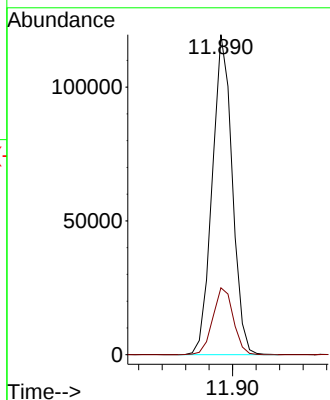
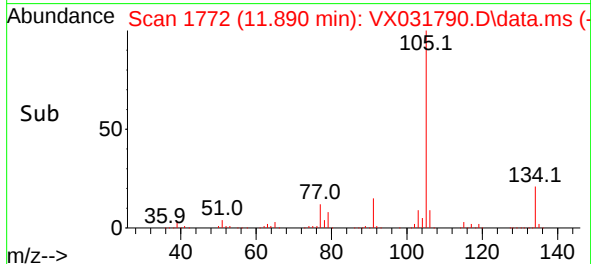
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBS02



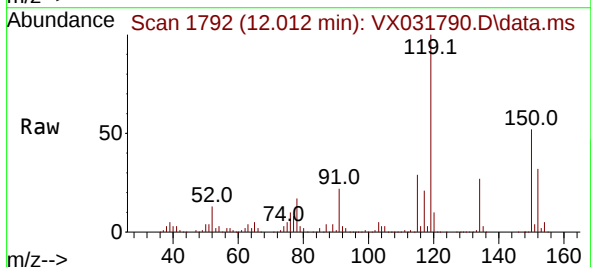
Tgt Ion:105 Resp: 141784
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.4 31.1

Manual Integrations
 APPROVED

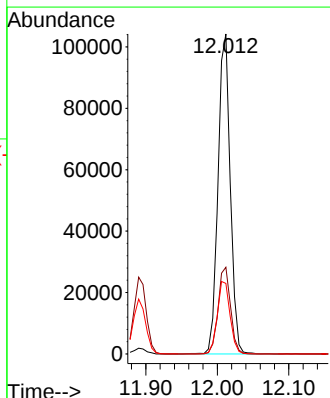
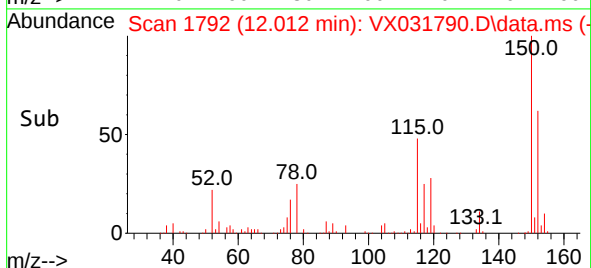
Reviewed By :John Carlone 09/30/2022
 Supervised By :Mahesh Dadoda 10/06/2022

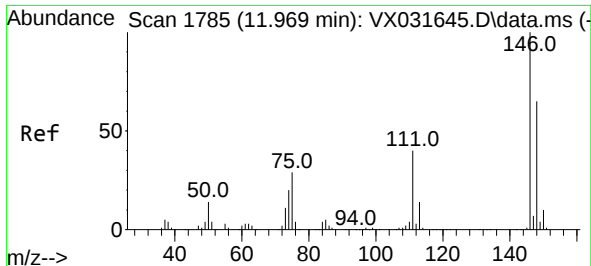


#86
 p-Isopropyltoluene
 Concen: 20.870 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031790.D
 Acq: 29 Sep 2022 22:53



Tgt Ion:119 Resp: 123893
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.4 40.2
 91 23.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.329 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031790.D

Acq: 29 Sep 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS02

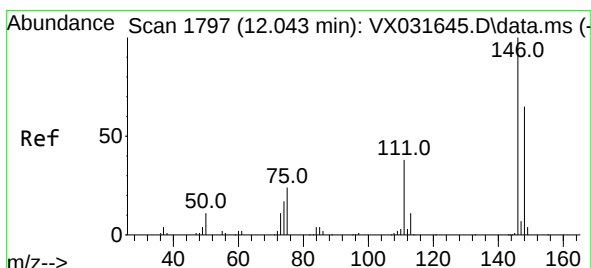
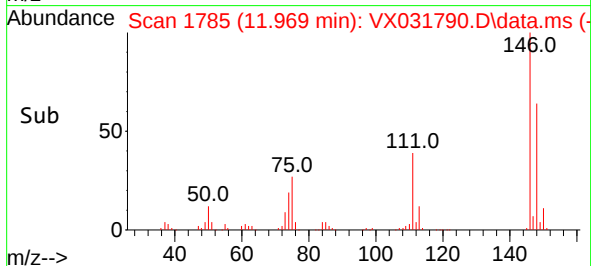
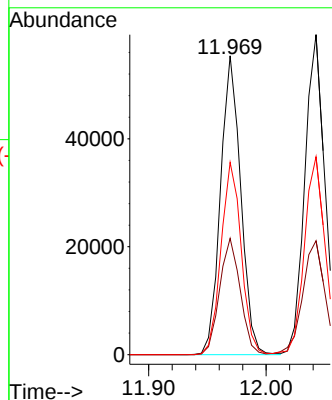
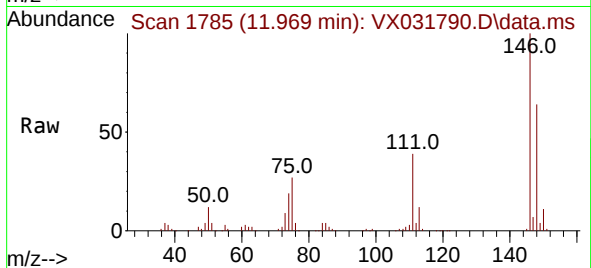
Tgt Ion:146 Resp: 66387
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.8 59.4
 148 64.5 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#88

1,4-Dichlorobenzene

Concen: 20.591 ug/l

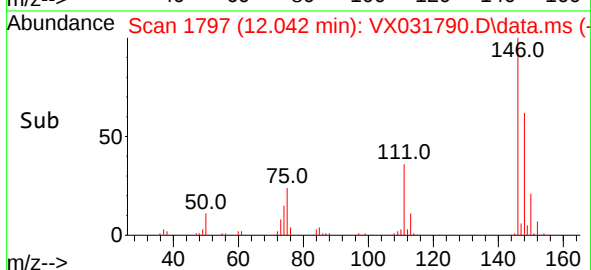
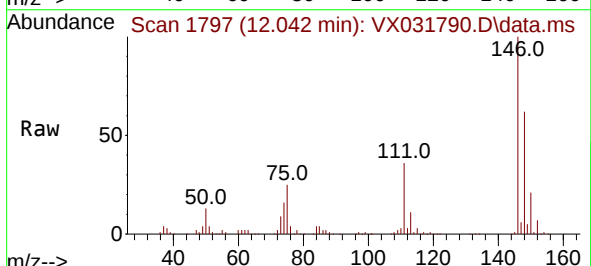
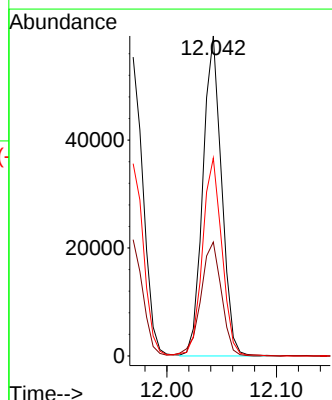
RT: 12.042 min Scan# 1797

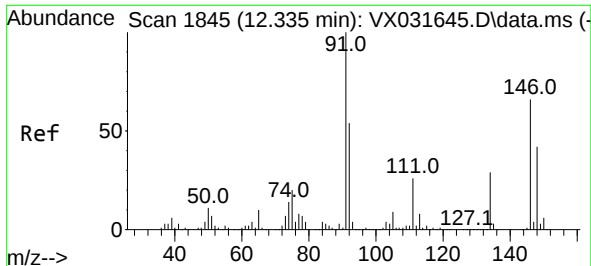
Delta R.T. -0.001 min

Lab File: VX031790.D

Acq: 29 Sep 2022 22:53

Tgt Ion:146 Resp: 70387
 Ion Ratio Lower Upper
 146 100
 111 39.2 20.5 61.5
 148 64.1 32.0 96.2





#89

n-Butylbenzene

Concen: 19.525 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031790.D

Acq: 29 Sep 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS02

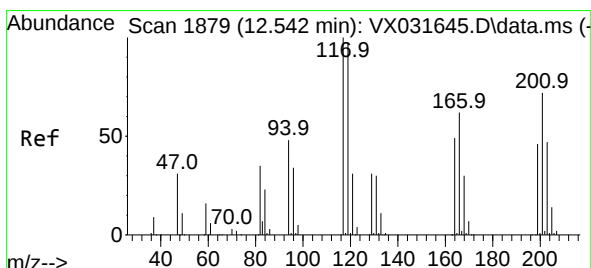
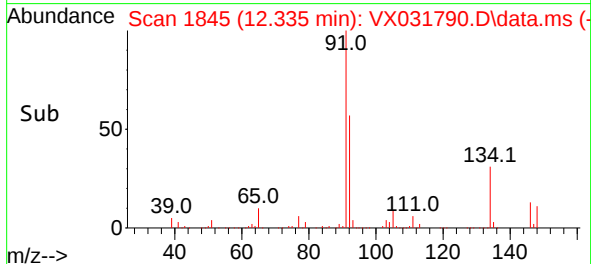
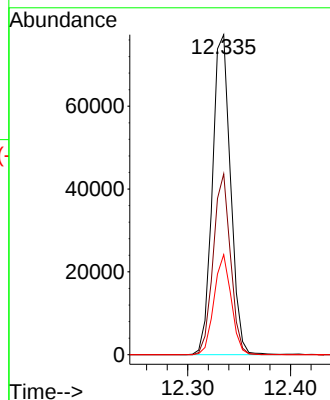
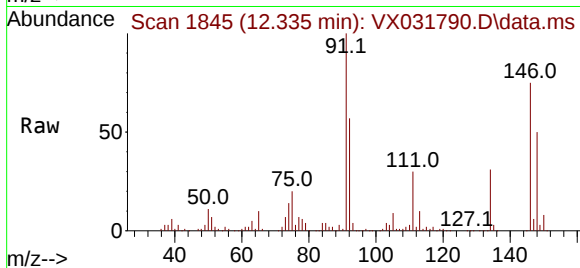
Tgt Ion:	91	Resp:	9468
Ion Ratio	Lower	Upper	
91	100		
92	53.7	27.0	81.0
134	29.5	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#90

Hexachloroethane

Concen: 19.095 ug/l

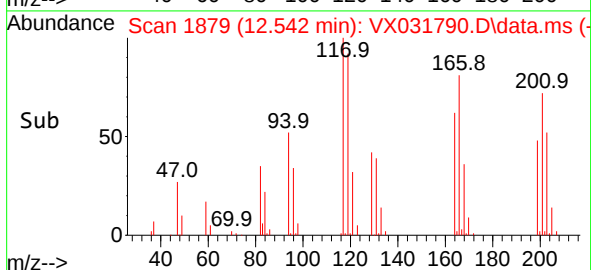
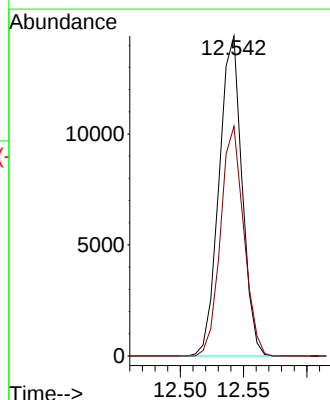
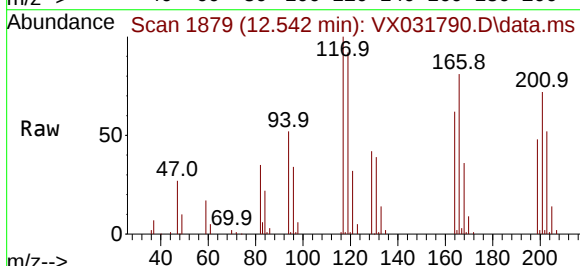
RT: 12.542 min Scan# 1879

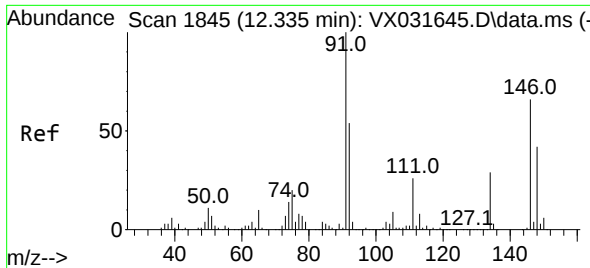
Delta R.T. 0.000 min

Lab File: VX031790.D

Acq: 29 Sep 2022 22:53

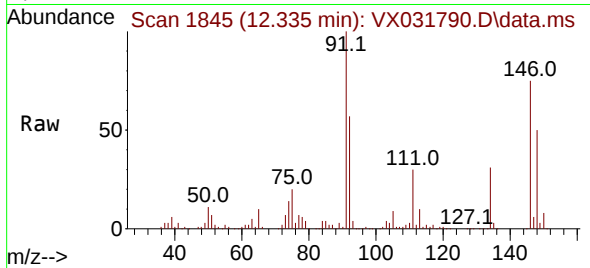
Tgt Ion:	117	Resp:	18177
Ion Ratio	Lower	Upper	
117	100		
201	72.5	34.8	104.4





#91
1,2-Dichlorobenzene
Concen: 20.698 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

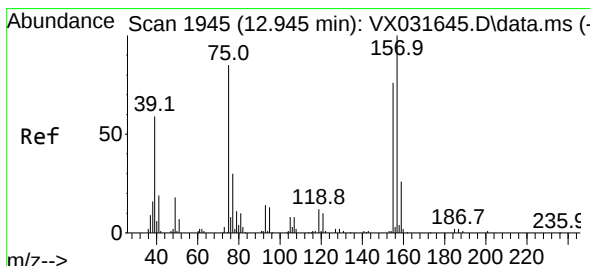
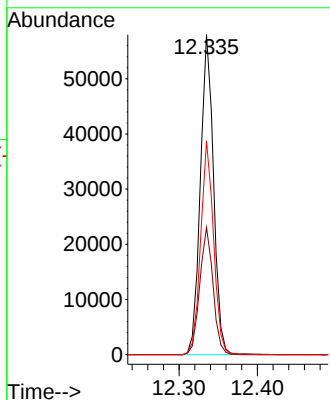
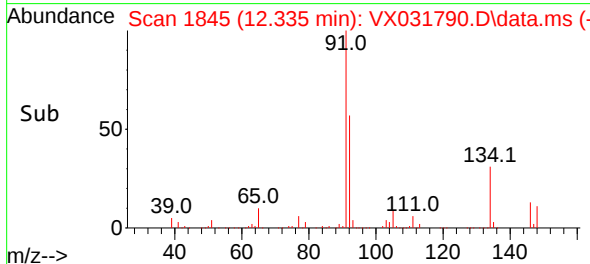
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02



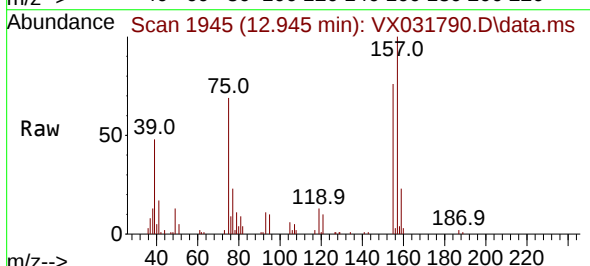
Tgt Ion:146 Resp: 6769
Ion Ratio Lower Upper
146 100
111 40.1 20.6 61.8
148 65.8 31.6 95.0

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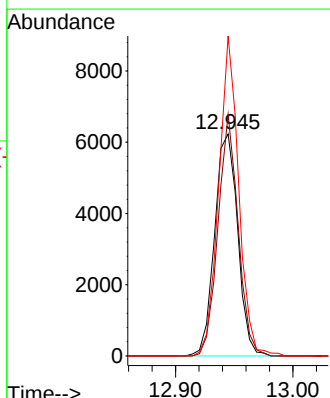
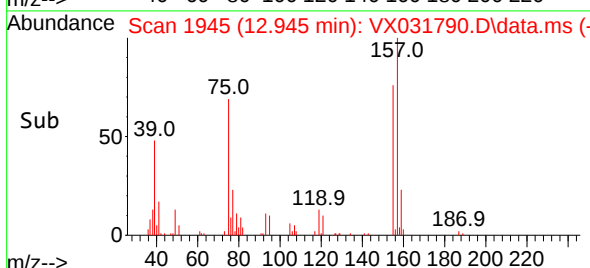
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

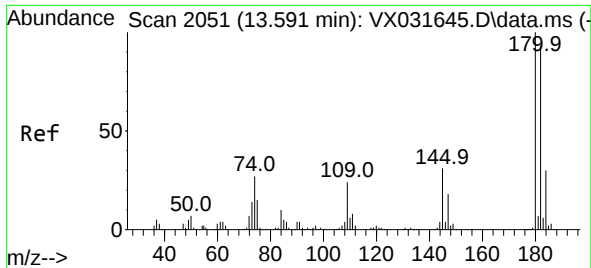


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.147 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53



Tgt Ion: 75 Resp: 8500
Ion Ratio Lower Upper
75 100
155 94.8 40.3 120.8
157 124.8 51.5 154.5





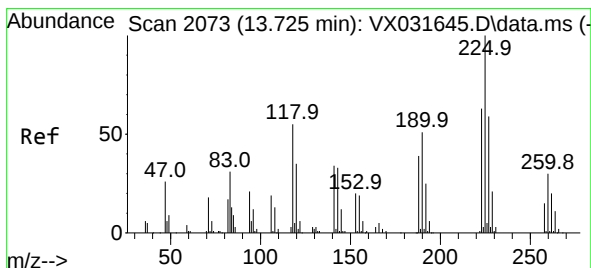
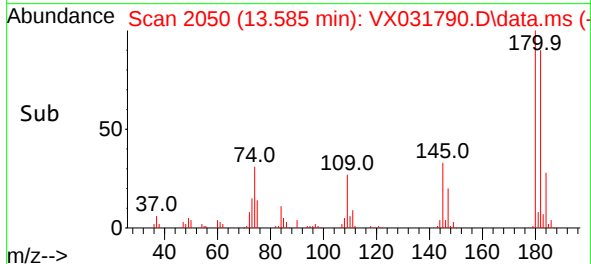
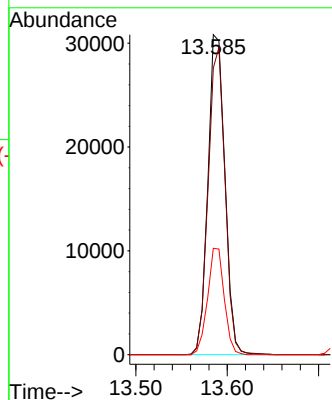
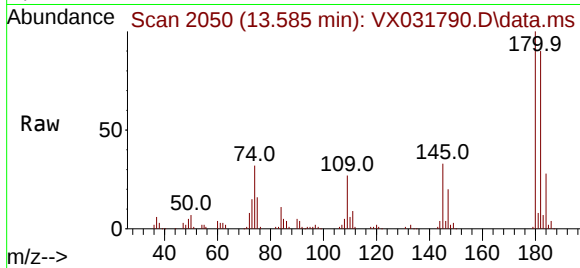
#93
1,2,4-Trichlorobenzene
Concen: 20.814 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02

Tgt Ion:180 Resp: 3980
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.6
145 32.5 16.7 50.1

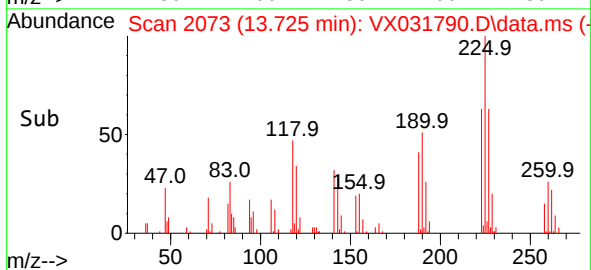
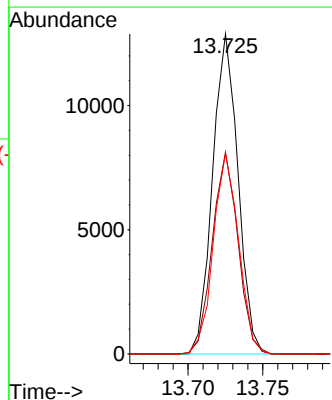
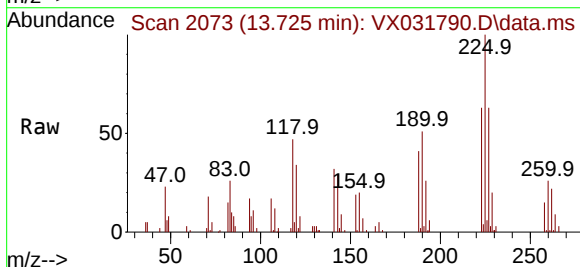
Manual Integrations
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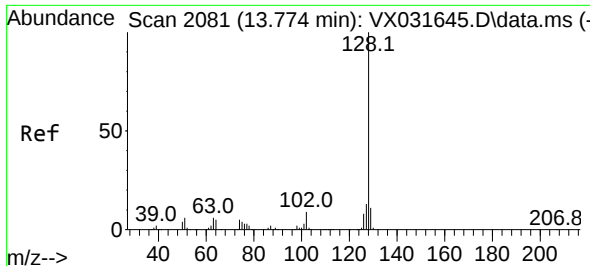
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#94
Hexachlorobutadiene
Concen: 20.365 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

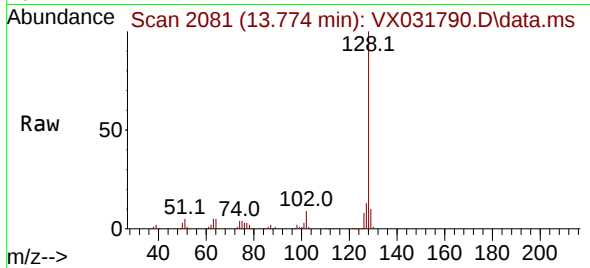
Tgt Ion:225 Resp: 15187
Ion Ratio Lower Upper
225 100
223 63.8 30.8 92.4
227 62.6 32.3 96.9





#95
Naphthalene
Concen: 22.367 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53

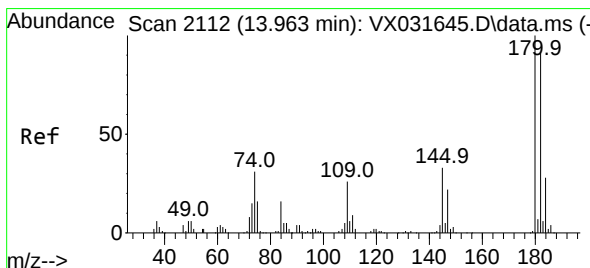
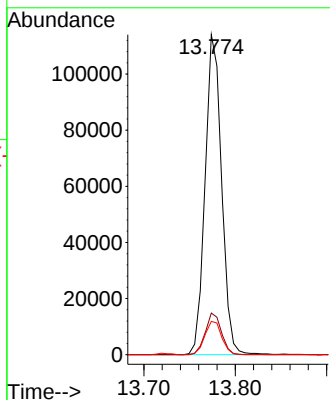
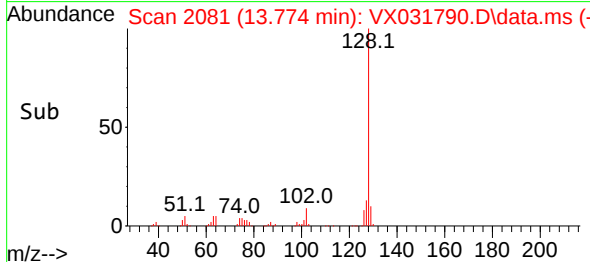
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS02



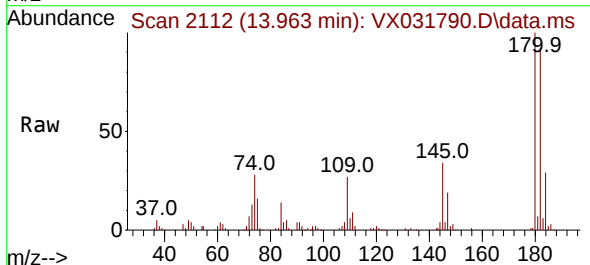
Tgt Ion:128 Resp: 142885
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.880 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031790.D
Acq: 29 Sep 2022 22:53



Tgt Ion:180 Resp: 40982
Ion Ratio Lower Upper
180 100
182 92.8 47.9 143.8
145 34.0 17.6 52.8

