

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031791.D
 Acq On : 29 Sep 2022 23:16
 Operator : JC/MD
 Sample : VX0929WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBSD02

Manual Integrations
 APPROVED

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

Quant Time: Sep 30 04:44:02 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)

Internal Standards						
1) Pentafluorobenzene	5.556	168	78480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	119485	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104034	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70594	42.382	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.760%		
35) Dibromofluoromethane	5.385	113	64845	45.547	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.100%		
50) Toluene-d8	8.647	98	231247	44.803	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.600%		
62) 4-Bromofluorobenzene	11.079	95	88427	46.743	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.480%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	18696	19.575	ug/l	96
3) Chloromethane	1.288	50	16123	17.051	ug/l	97
4) Vinyl Chloride	1.374	62	21908	16.667	ug/l	96
5) Bromomethane	1.611	94	19139	11.782	ug/l	96
6) Chloroethane	1.684	64	19169	11.358	ug/l	93
7) Trichlorofluoromethane	1.886	101	50271	13.574	ug/l	96
8) Diethyl Ether	2.129	74	16898	15.744	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.331	101	21440	20.552	ug/l	91
10) Methyl Iodide	2.453	142	16718	16.349	ug/l	97
11) Tert butyl alcohol	3.001	59	20917	77.794	ug/l	98
12) 1,1-Dichloroethene	2.318	96	18962	22.114	ug/l	84
13) Acrolein	2.239	56	8072	59.365	ug/l	95
14) Allyl chloride	2.660	41	23611	17.202	ug/l #	92
15) Acrylonitrile	3.068	53	51864	89.718	ug/l	100
16) Acetone	2.386	43	42736	99.354	ug/l	100
17) Carbon Disulfide	2.514	76	34395	18.715	ug/l	98
18) Methyl Acetate	2.703	43	27711	18.513	ug/l #	89
19) Methyl tert-butyl Ether	3.111	73	71451	19.286	ug/l	97
20) Methylene Chloride	2.788	84	23641	21.479	ug/l	86
21) trans-1,2-Dichloroethene	3.093	96	21752	18.861	ug/l	88
22) Diisopropyl ether	3.757	45	60231	17.051	ug/l #	85
23) Vinyl Acetate	3.721	43	235797	84.403	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	38163	18.739	ug/l	97
25) 2-Butanone	4.562	43	67883	85.380	ug/l	90
26) 2,2-Dichloropropane	4.477	77	25893	15.665	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	28531	20.200	ug/l	80
28) Bromochloromethane	4.903	49	15941	16.733	ug/l #	61
29) Tetrahydrofuran	5.013	42	42976	86.045	ug/l #	83
30) Chloroform	5.092	83	46721	18.649	ug/l	95
31) Cyclohexane	5.476	56	27865	17.594	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	41073	19.794	ug/l	96
36) 1,1-Dichloropropene	5.696	75	29722	18.179	ug/l	93
37) Ethyl Acetate	4.720	43	26988	16.365	ug/l #	94
38) Carbon Tetrachloride	5.678	117	36500	19.809	ug/l	99
39) Methylcyclohexane	7.379	83	33452	17.957	ug/l	89
40) Benzene	6.037	78	92438	18.408	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	14461	17.233	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	34042	17.529	ug/l	95
43) Isopropyl Acetate	6.342	43	43243	16.660	ug/l #	92
44) Trichloroethene	7.129	130	28183	19.870	ug/l	91
45) 1,2-Dichloropropane	7.433	63	21767	17.861	ug/l	100
46) Dibromomethane	7.580	93	18446	18.847	ug/l #	88
47) Bromodichloromethane	7.824	83	33867	19.175	ug/l	98
48) Methyl methacrylate	7.696	41	20210	17.705	ug/l #	83
49) 1,4-Dioxane	7.696	88	12549	428.176	ug/l #	85
51) 4-Methyl-2-Pentanone	8.573	43	142868	86.959	ug/l	93
52) Toluene	8.720	92	64487	19.265	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	30685	16.361	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	34216	18.642	ug/l	88
55) 1,1,2-Trichloroethane	9.153	97	27792	19.284	ug/l	95
56) Ethyl methacrylate	9.116	69	35723	19.374	ug/l	87
57) 1,3-Dichloropropane	9.311	76	42986	18.834	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	83600	92.076	ug/l #	86
59) 2-Hexanone	9.433	43	106664	87.015	ug/l	89
60) Dibromochloromethane	9.524	129	28249	17.811	ug/l	99
61) 1,2-Dibromoethane	9.610	107	29779	20.356	ug/l	97
64) Tetrachloroethene	9.275	164	27816	19.382	ug/l	96
65) Chlorobenzene	10.079	112	75141	20.088	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	27139	20.164	ug/l	95
67) Ethyl Benzene	10.195	91	125008	19.646	ug/l	97
68) m/p-Xylenes	10.305	106	103086	40.320	ug/l	93
69) o-Xylene	10.640	106	50949	20.388	ug/l	94
70) Styrene	10.658	104	82241	20.218	ug/l	97
71) Bromoform	10.799	173	19176	18.064	ug/l #	99
73) Isopropylbenzene	10.963	105	134029	19.921	ug/l	100
74) N-amyl acetate	10.847	43	37399	17.137	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	41196	19.271	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	34066m	18.062	ug/l	
77) Bromobenzene	11.201	156	34102	19.939	ug/l	89
78) n-propylbenzene	11.305	91	147534	19.706	ug/l	97
79) 2-Chlorotoluene	11.366	91	87827	18.997	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	114747	20.120	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	7871	16.383	ug/l	88
82) 4-Chlorotoluene	11.457	91	104051	19.481	ug/l	96
83) tert-Butylbenzene	11.713	119	116899	21.255	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	115014	20.374	ug/l	97
85) sec-Butylbenzene	11.890	105	139872	20.012	ug/l	98
86) p-Isopropyltoluene	12.012	119	121870	20.219	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	65326	19.702	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	68011	19.596	ug/l	99
89) n-Butylbenzene	12.335	91	93794	19.049	ug/l	98
90) Hexachloroethane	12.542	117	17558	18.166	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	67233	20.248	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7932	18.517	ug/l	78
93) 1,2,4-Trichlorobenzene	13.585	180	40235	20.721	ug/l	99
94) Hexachlorobutadiene	13.725	225	15024	19.842	ug/l	96
95) Naphthalene	13.774	128	139548	21.515	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	40631	20.388	ug/l	99

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Instrument :
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ClientSampleId :
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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

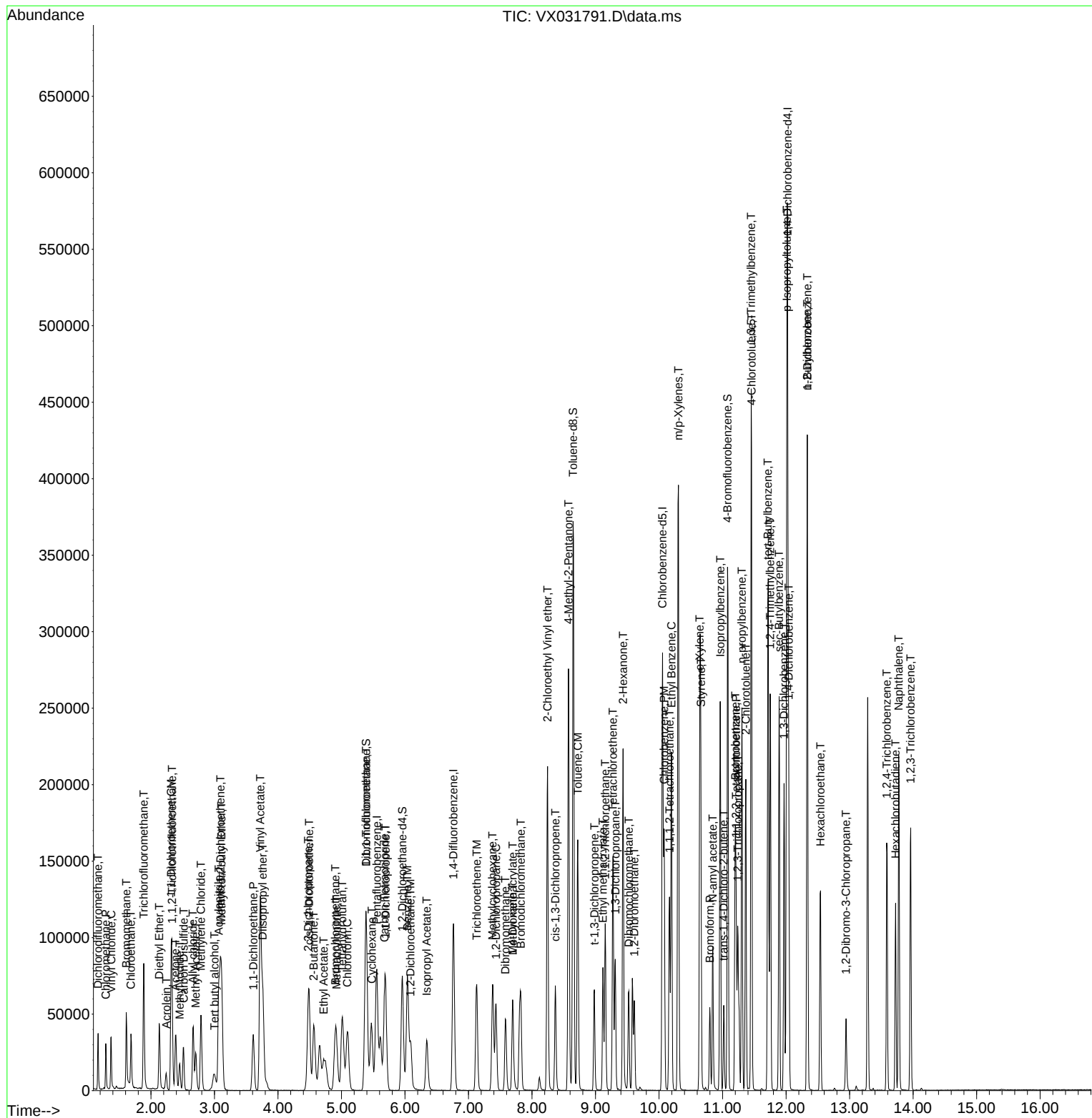
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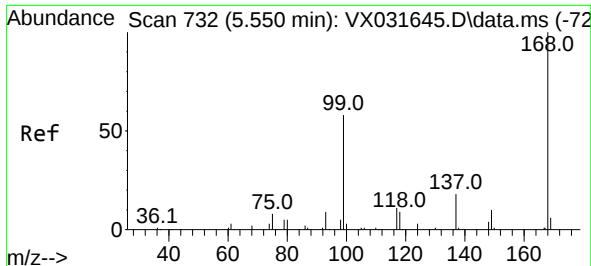
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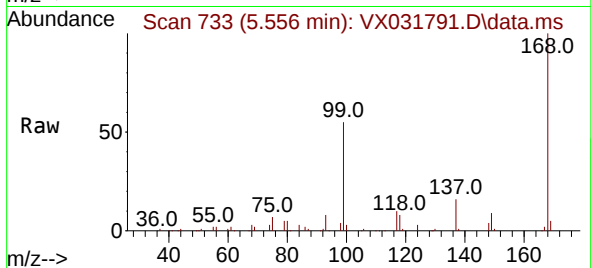
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031791.D
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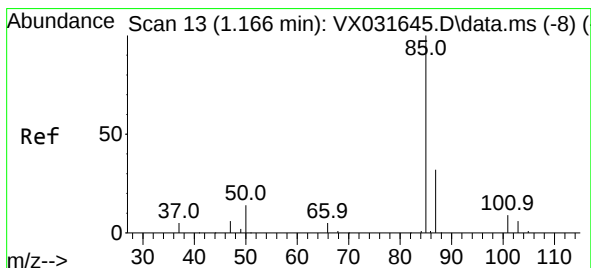
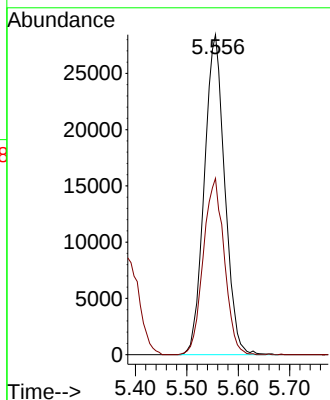
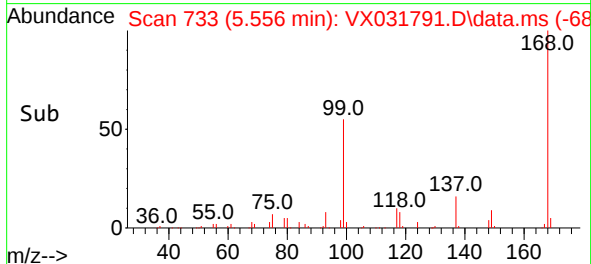
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02



Tgt Ion:168 Resp: 78480
Ion Ratio Lower Upper
168 100
99 55.1 48.8 73.2

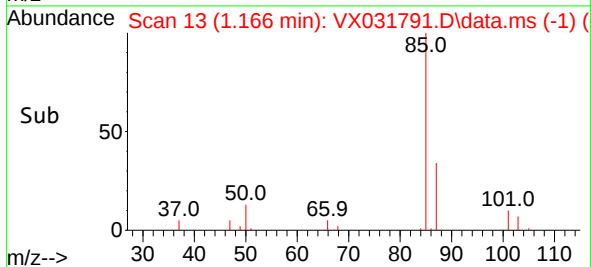
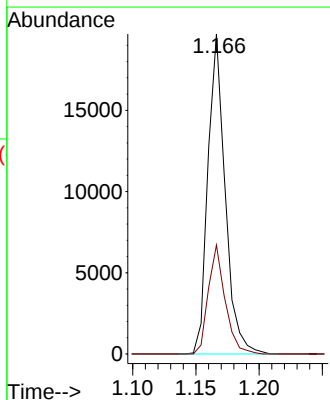
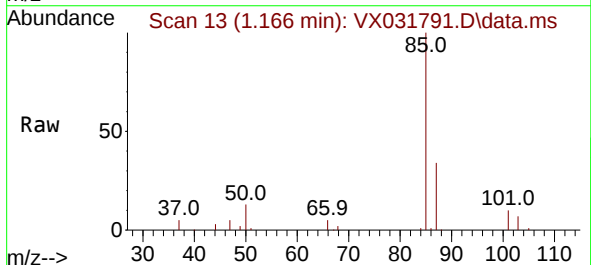
Manual Integrations
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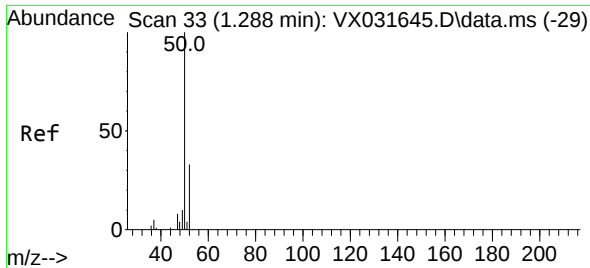
Reviewed By :John Carlone 09/30/2022
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#2
Dichlorodifluoromethane
Concen: 19.575 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

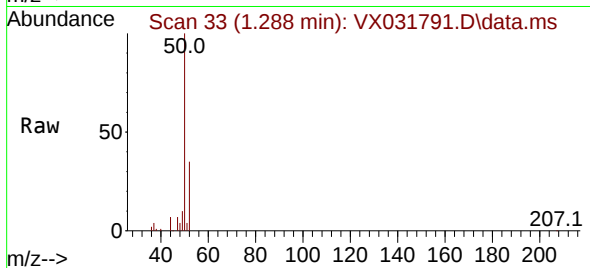
Tgt Ion: 85 Resp: 18696
Ion Ratio Lower Upper
85 100
87 34.0 15.8 47.4





#3
Chloromethane
Concen: 17.051 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

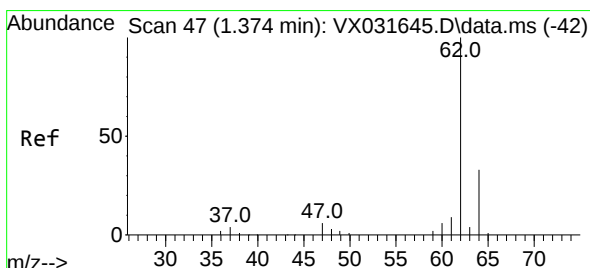
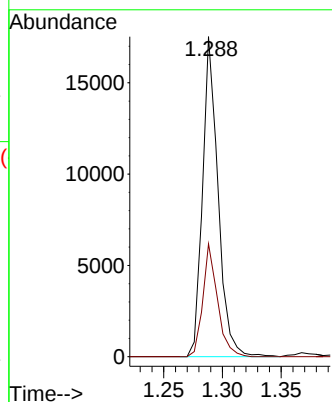
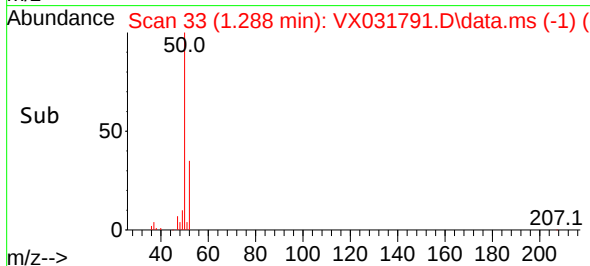
Instrument :
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ClientSampleId :
VX0929WBSD02



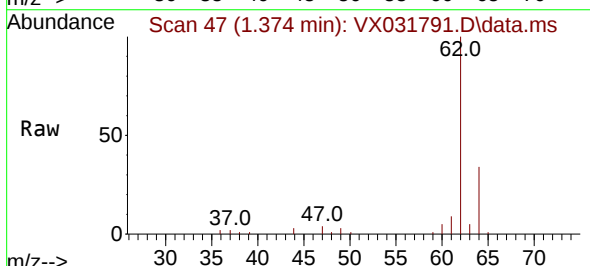
Tgt Ion: 50 Resp: 1612
Ion Ratio Lower Upper
50 100
52 35.3 26.9 40.3

Manual Integrations
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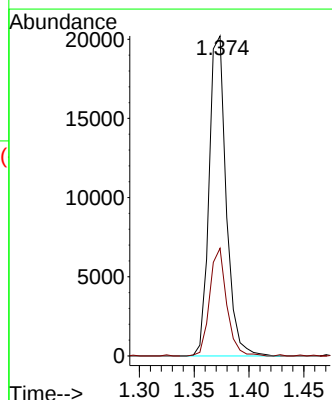
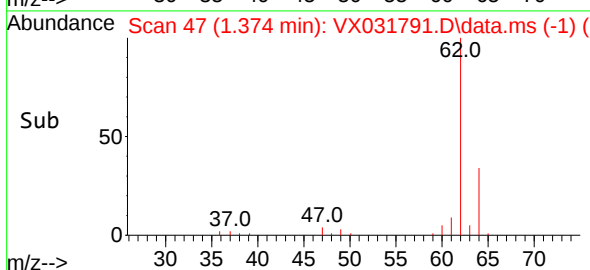
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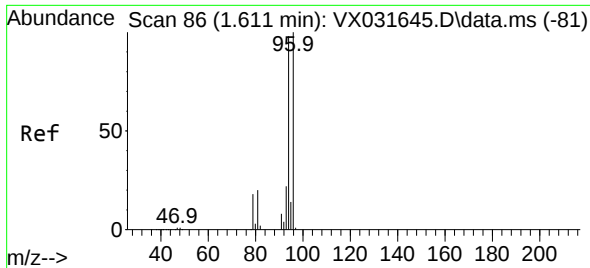


#4
Vinyl Chloride
Concen: 16.667 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16



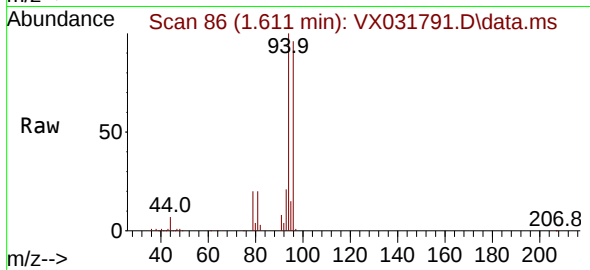
Tgt Ion: 62 Resp: 21908
Ion Ratio Lower Upper
62 100
64 33.6 25.3 37.9





#5
Bromomethane
Concen: 11.782 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

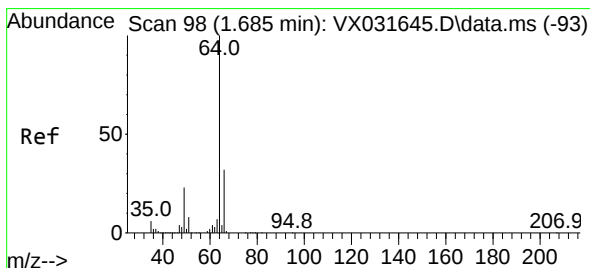
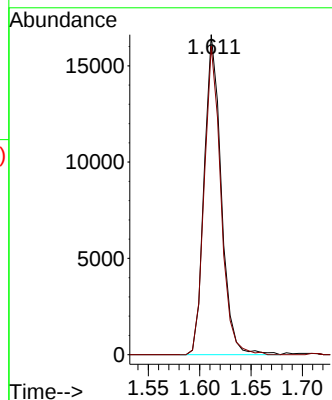
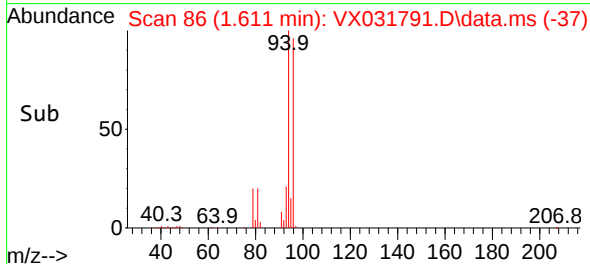
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Tgt Ion: 94 Resp: 19139
Ion Ratio Lower Upper
94 100
96 96.5 74.4 111.6

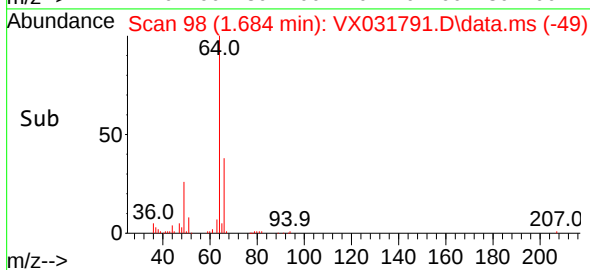
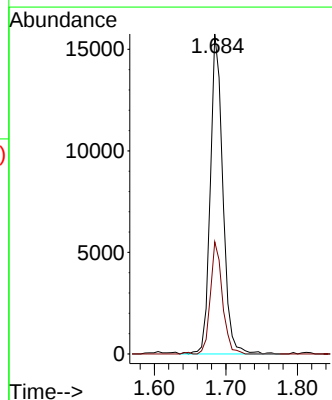
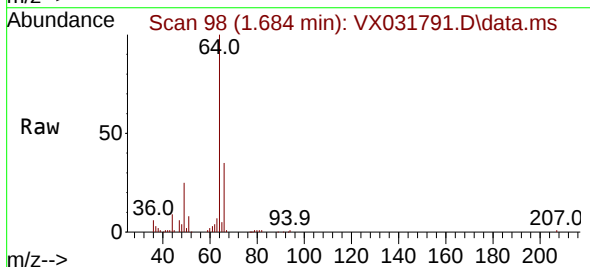
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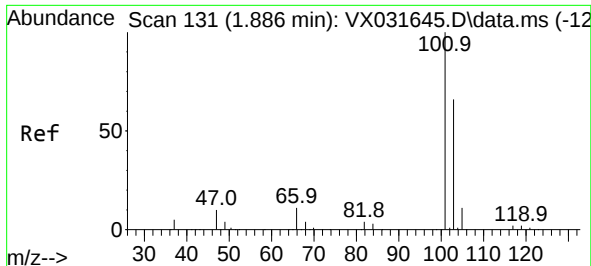
Reviewed By :John Carlone 09/30/2022
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#6
Chloroethane
Concen: 11.358 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

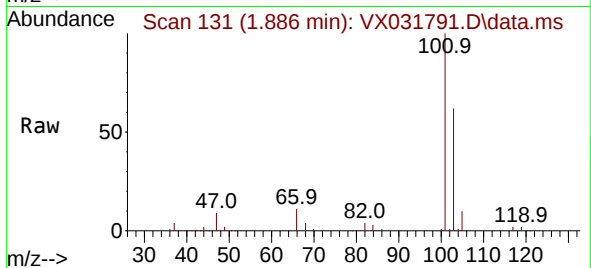
Tgt Ion: 64 Resp: 19169
Ion Ratio Lower Upper
64 100
66 35.0 25.0 37.4





#7
Trichlorofluoromethane
Concen: 13.574 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

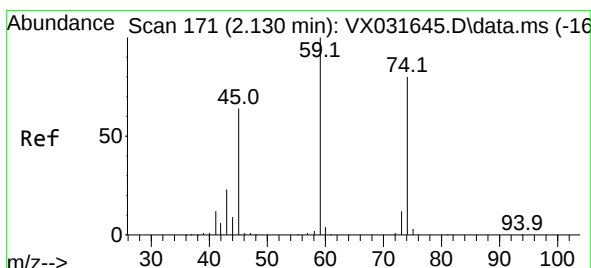
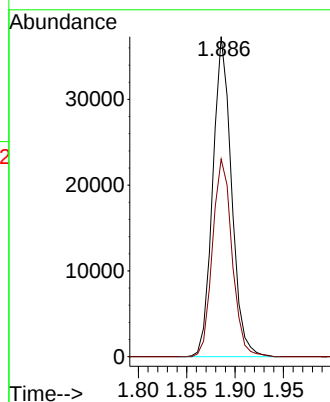
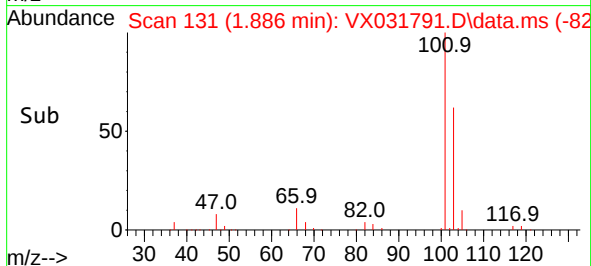
Instrument :
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Tgt Ion:101 Resp: 5027
Ion Ratio Lower Upper
101 100
103 61.7 51.8 77.6

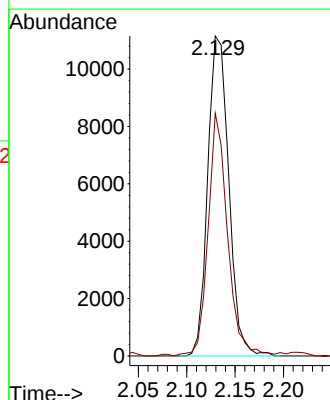
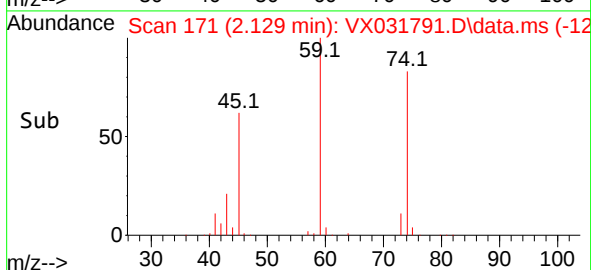
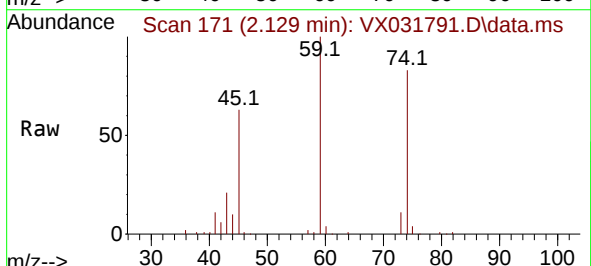
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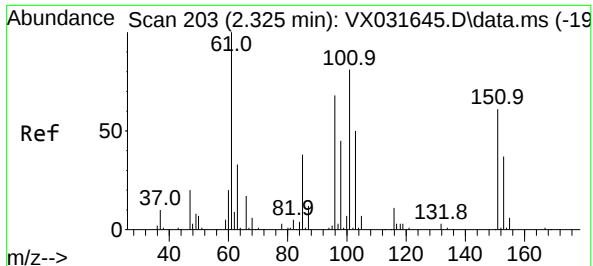
Reviewed By :John Carlone 09/30/2022
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#8
Diethyl Ether
Concen: 15.744 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.007 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

Tgt Ion: 74 Resp: 16898
Ion Ratio Lower Upper
74 100
45 70.0 48.5 145.6





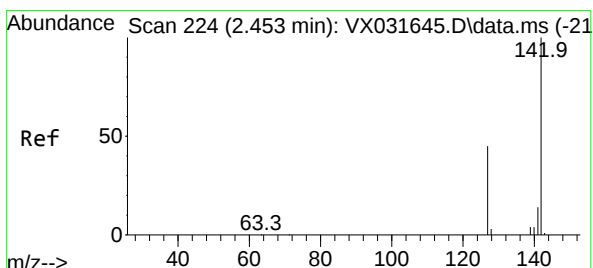
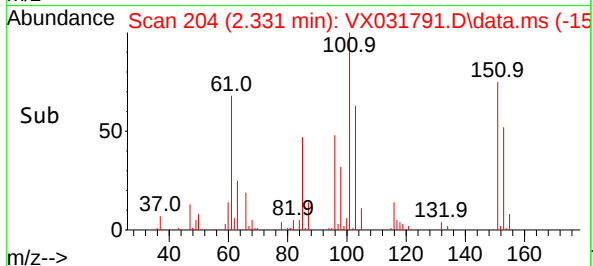
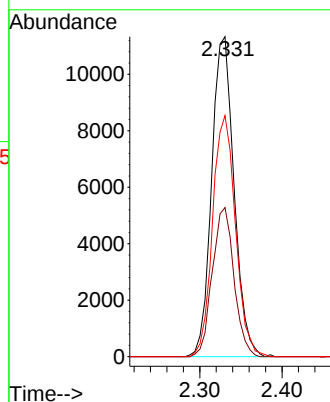
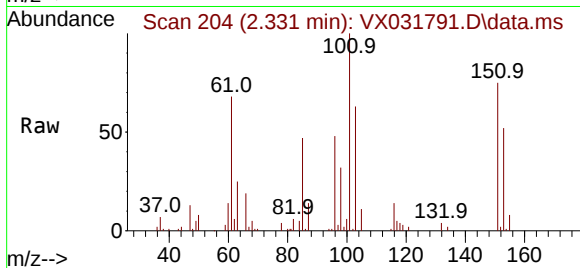
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.552 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02

Tgt Ion:101 Resp: 21440
Ion Ratio Lower Upper
101 100
85 45.1 38.6 57.8
151 76.9 54.0 81.0

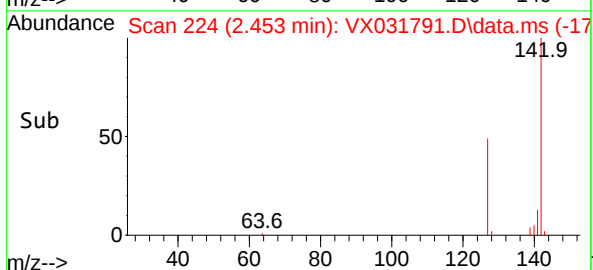
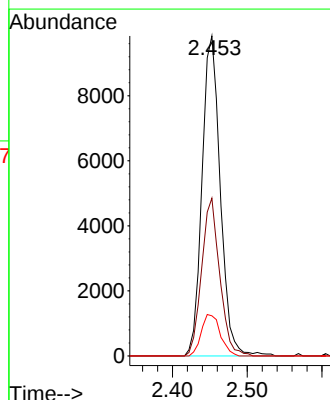
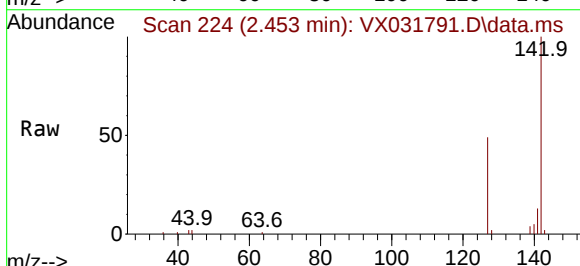
Manual Integrations
APPROVED

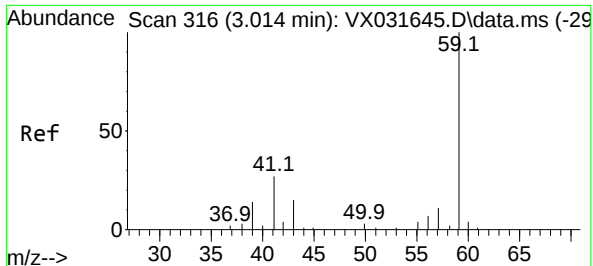
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#10
Methyl Iodide
Concen: 16.349 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

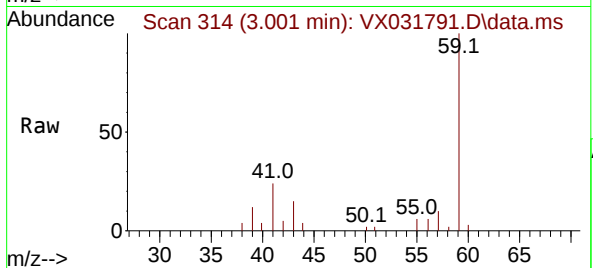
Tgt Ion:142 Resp: 16718
Ion Ratio Lower Upper
142 100
127 48.7 37.4 56.0
141 13.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 77.794 ug/l
RT: 3.001 min Scan# 316
Delta R.T. 0.012 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

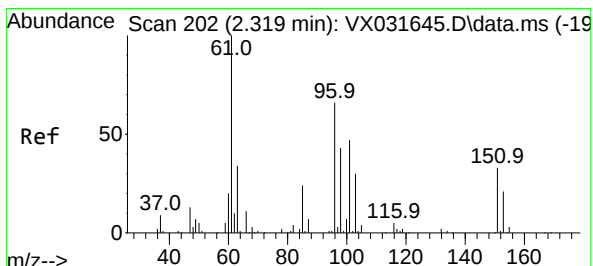
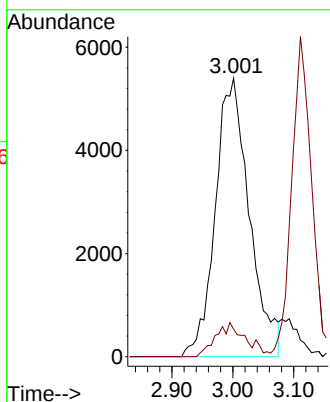
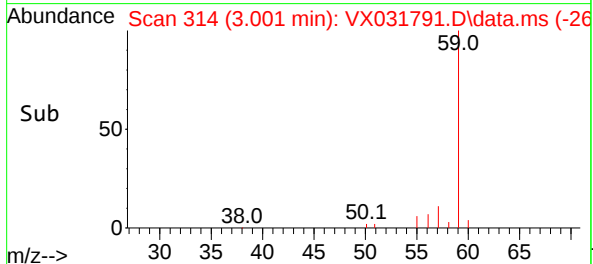
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02



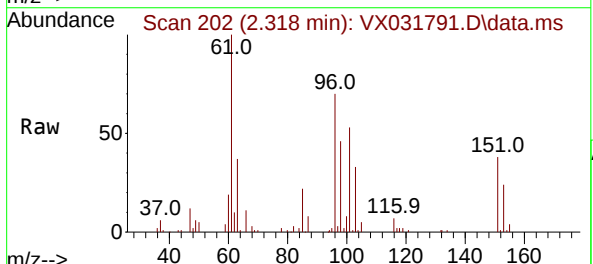
Tgt Ion: 59 Resp: 2091
Ion Ratio Lower Upper
59 100
57 9.5 8.2 12.2

Manual Integrations
APPROVED

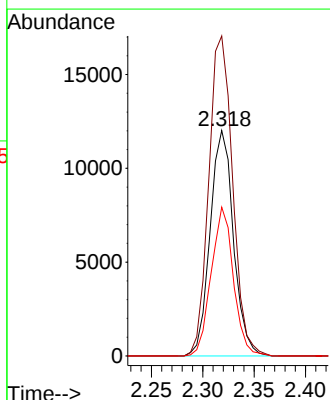
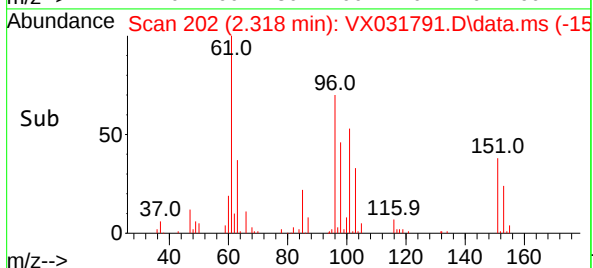
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

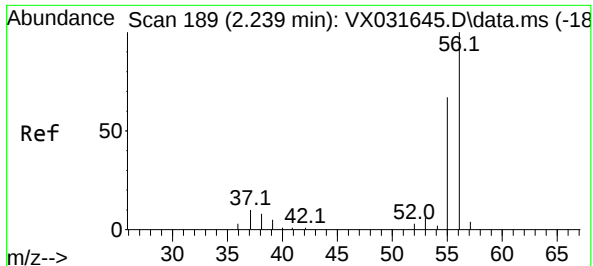


#12
1,1-Dichloroethene
Concen: 22.114 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16



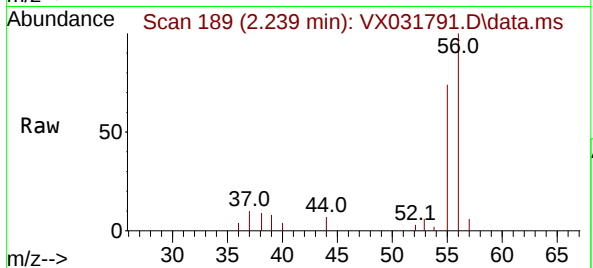
Tgt Ion: 96 Resp: 18962
Ion Ratio Lower Upper
96 100
61 142.0 135.3 202.9
98 66.0 49.4 74.2





#13
Acrolein
Concen: 59.365 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

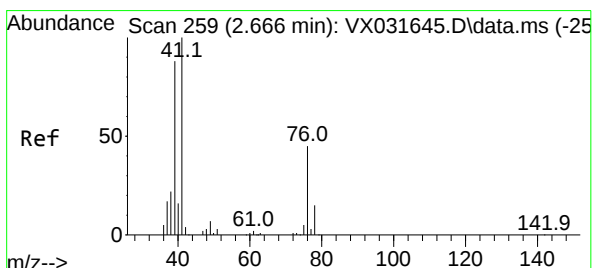
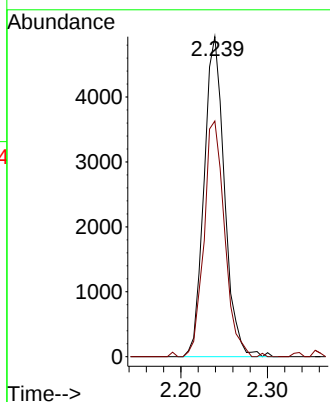
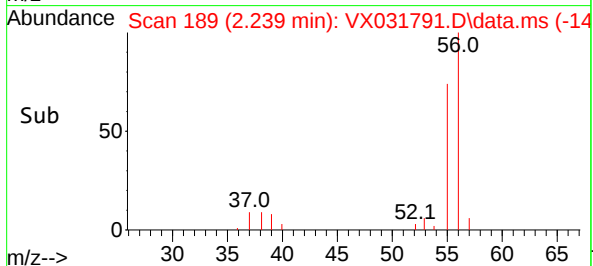
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02



Tgt Ion: 56 Resp: 807
Ion Ratio Lower Upper
56 100
55 74.3 56.0 84.0

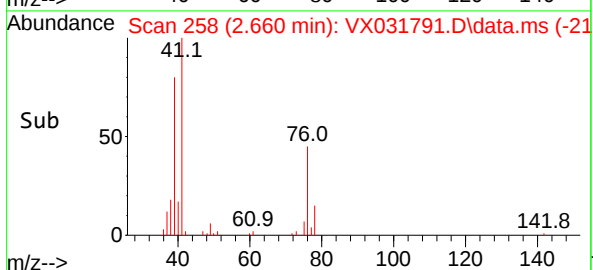
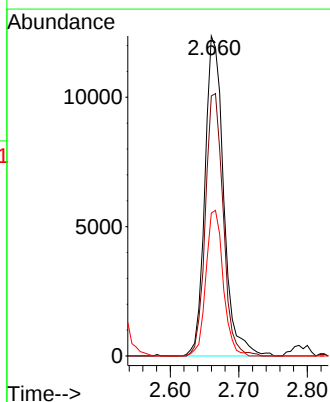
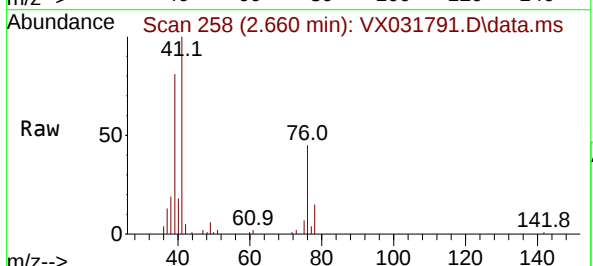
Manual Integrations
APPROVED

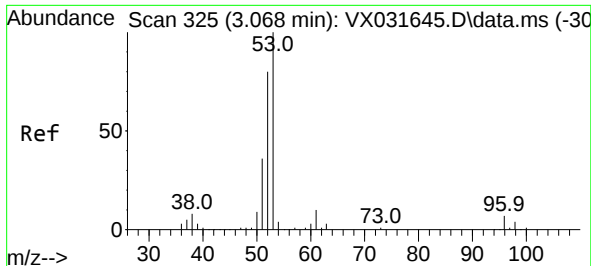
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 17.202 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

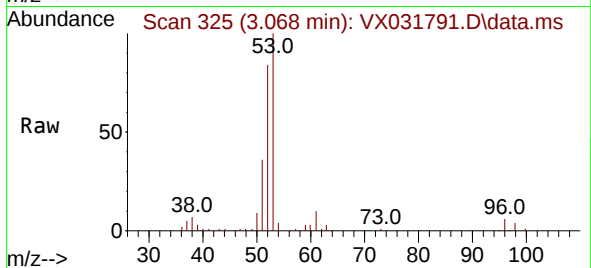
Tgt Ion: 41 Resp: 23611
Ion Ratio Lower Upper
41 100
39 77.5 58.2 87.4
76 41.9 26.9 40.3





#15
Acrylonitrile
Concen: 89.718 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

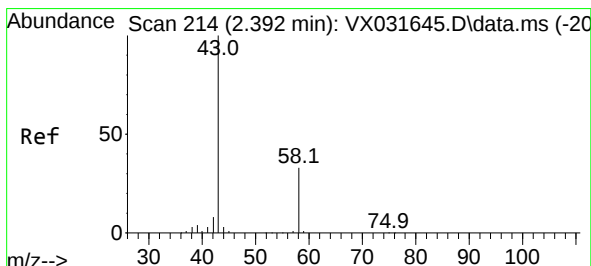
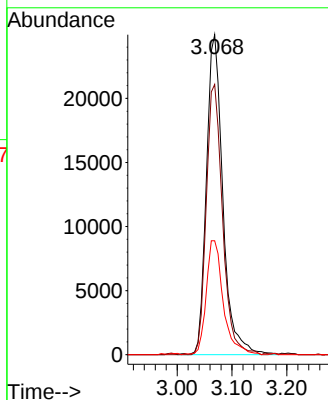
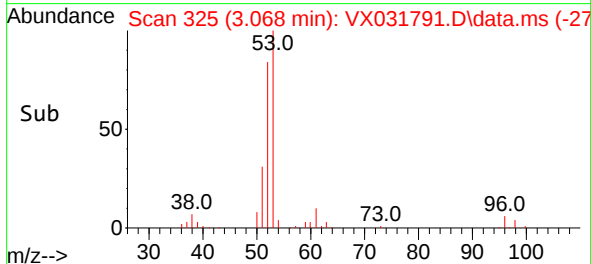
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02



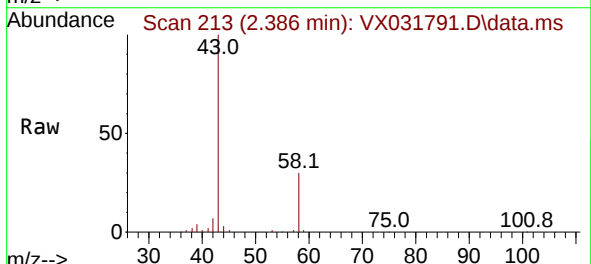
Tgt Ion: 53 Resp: 51864
Ion Ratio Lower Upper
53 100
52 83.5 66.9 100.3
51 37.1 30.0 45.0

Manual Integrations
APPROVED

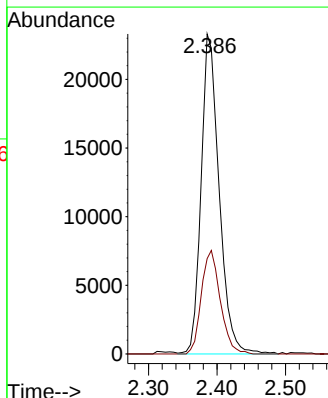
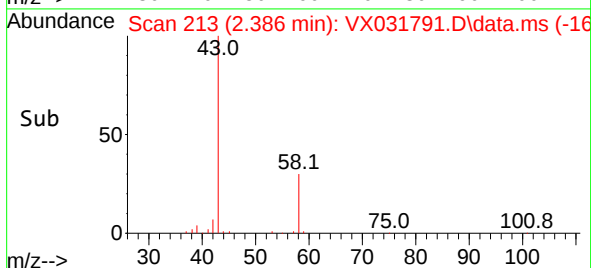
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

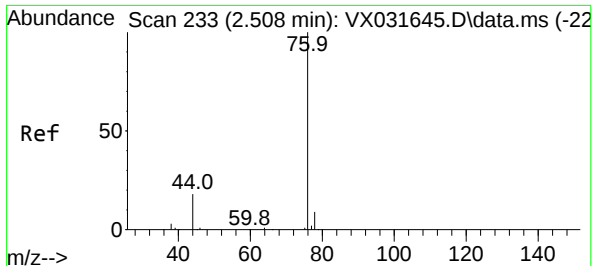


#16
Acetone
Concen: 99.354 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16



Tgt Ion: 43 Resp: 42736
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.8





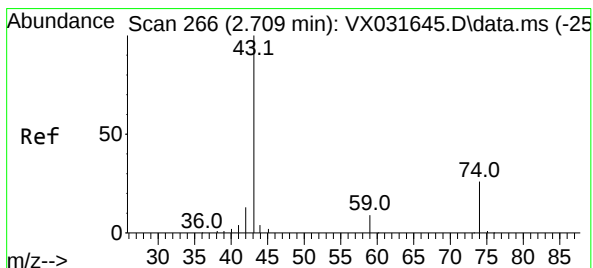
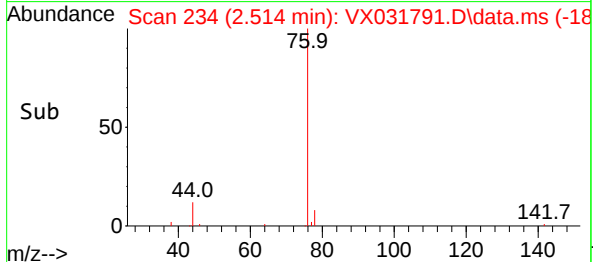
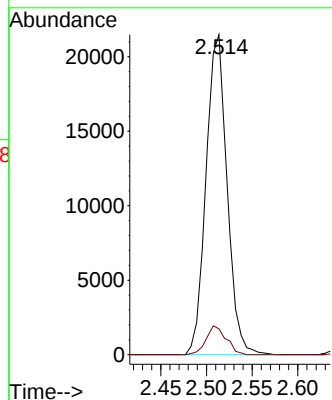
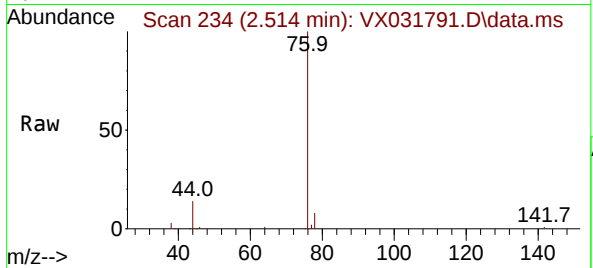
#17
Carbon Disulfide
Concen: 18.715 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02

Tgt Ion: 76 Resp: 3439
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8

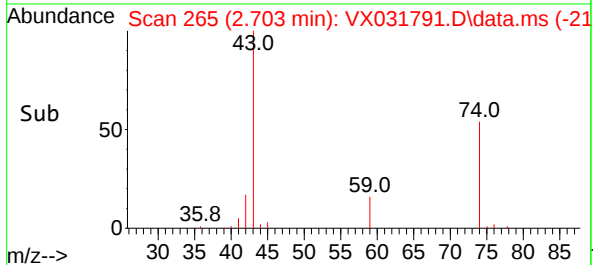
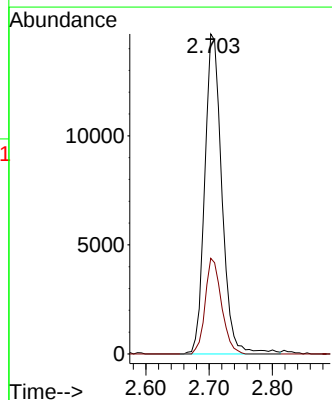
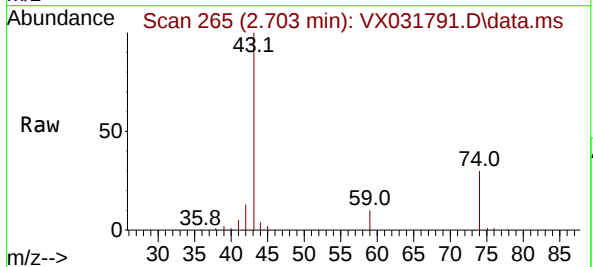
Manual Integrations
APPROVED

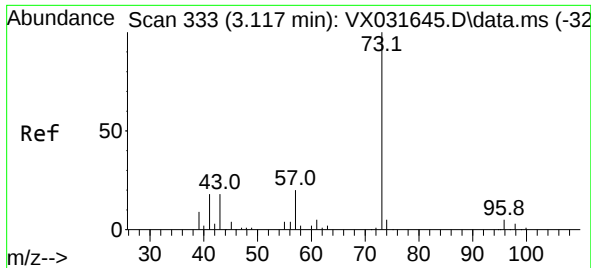
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#18
Methyl Acetate
Concen: 18.513 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

Tgt Ion: 43 Resp: 27711
Ion Ratio Lower Upper
43 100
74 28.4 18.6 27.8#





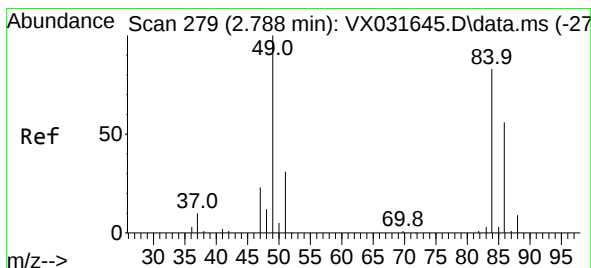
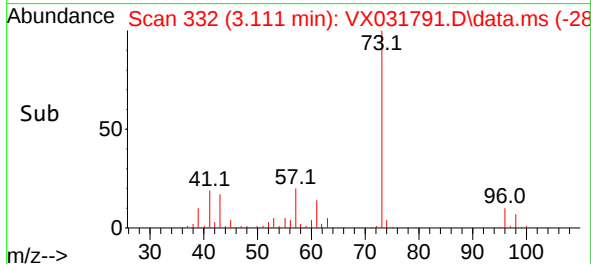
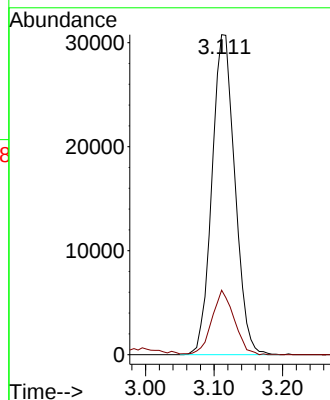
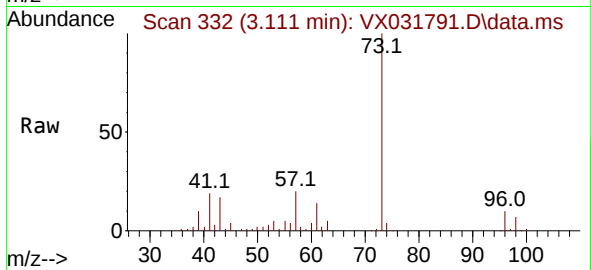
#19
Methyl tert-butyl Ether
Concen: 19.286 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02

Tgt Ion: 73 Resp: 7145
Ion Ratio Lower Upper
73 100
57 20.2 17.2 25.8

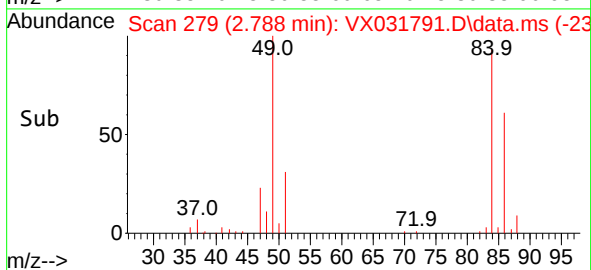
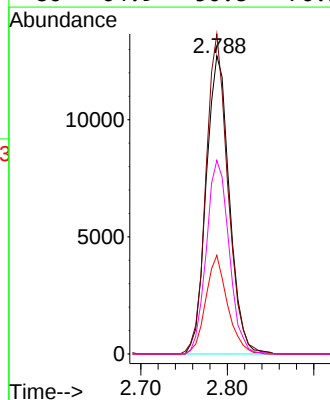
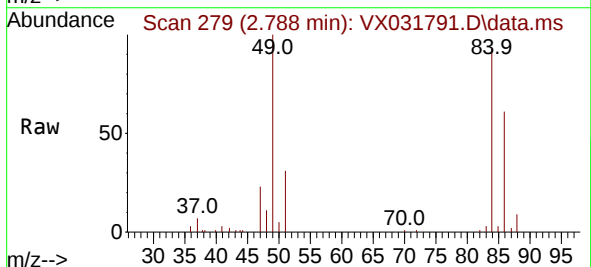
Manual Integrations
APPROVED

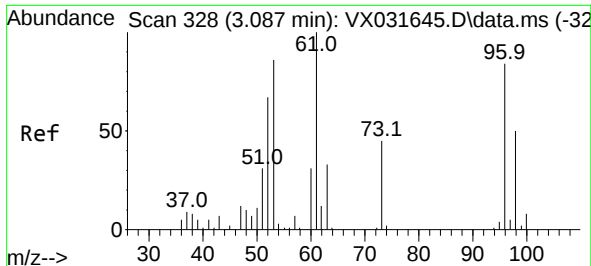
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 21.479 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

Tgt Ion: 84 Resp: 23641
Ion Ratio Lower Upper
84 100
49 107.3 105.9 158.9
51 33.0 32.2 48.2
86 64.9 50.8 76.2





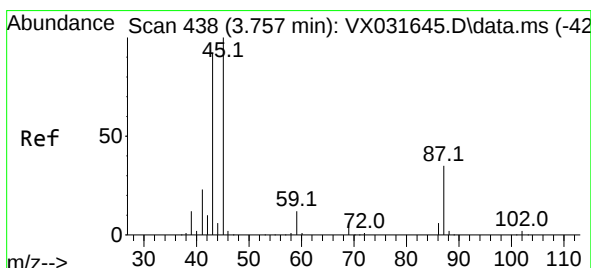
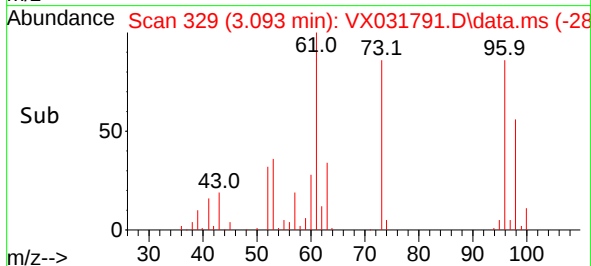
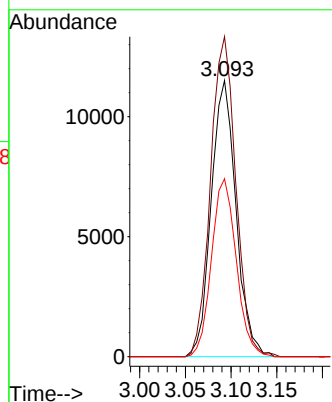
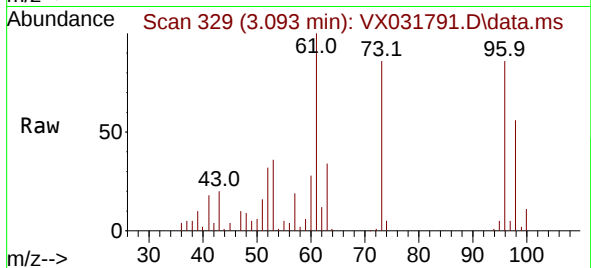
#21
trans-1,2-Dichloroethene
Concen: 18.861 ug/l
RT: 3.093 min Scan# 317
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02

Tgt Ion: 96 Resp: 21752
Ion Ratio Lower Upper
96 100
61 115.8 106.7 160.1
98 64.4 48.7 73.1

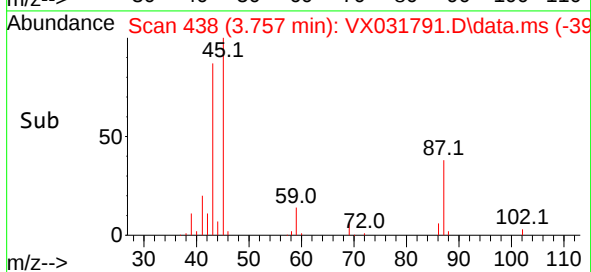
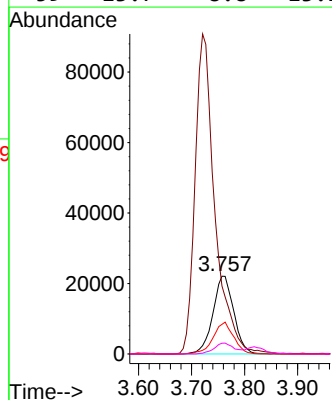
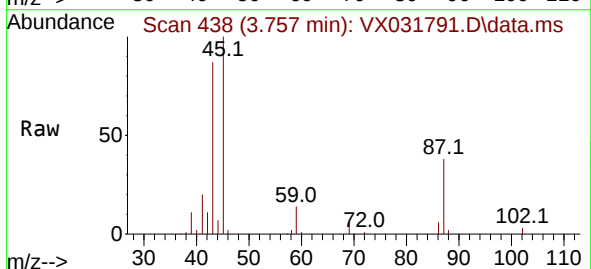
Manual Integrations
APPROVED

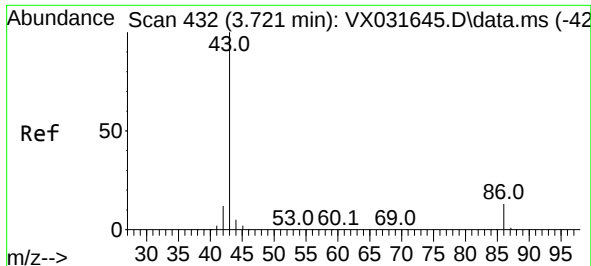
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#22
Diisopropyl ether
Concen: 17.051 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

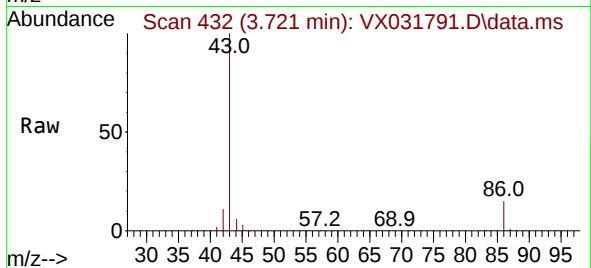
Tgt Ion: 45 Resp: 60231
Ion Ratio Lower Upper
45 100
43 86.5 59.0 88.6
87 38.1 22.6 33.8#
59 13.7 8.8 13.2#





#23
 Vinyl Acetate
 Concen: 84.403 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031791.D
 Acq: 29 Sep 2022 23:16

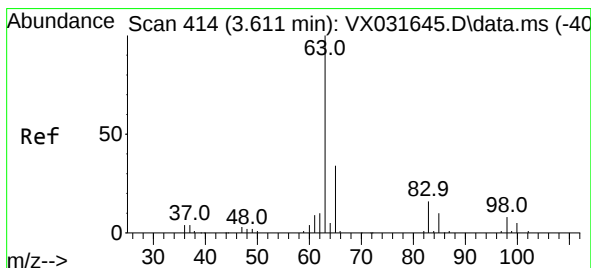
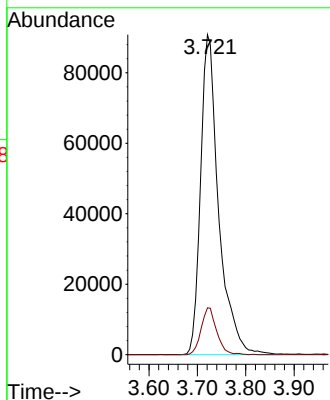
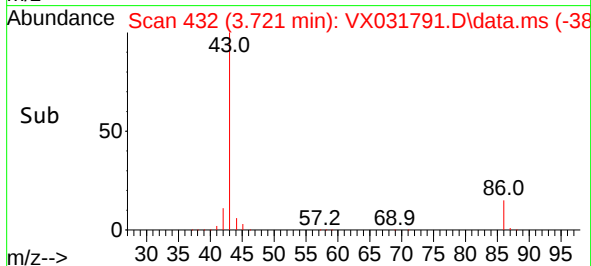
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBSD02



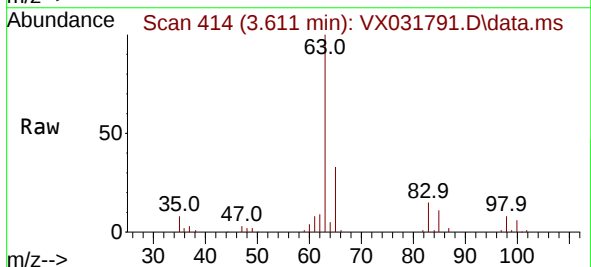
Tgt Ion: 43 Resp: 23579
 Ion Ratio Lower Upper
 43 100
 86 14.7 8.7 13.1

Manual Integrations
 APPROVED

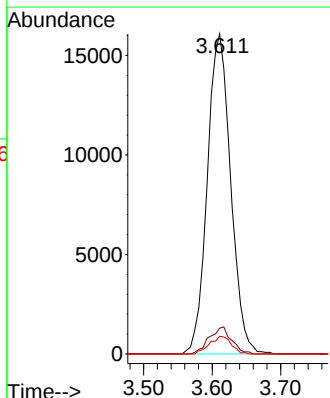
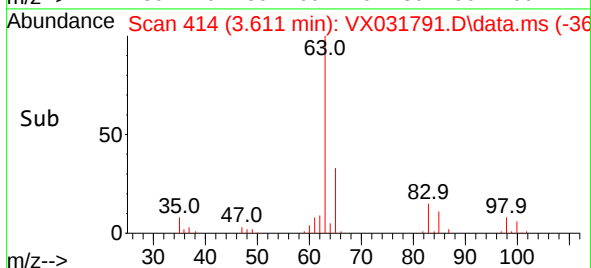
Reviewed By :John Carlone 09/30/2022
 Supervised By :Mahesh Dadoda 10/06/2022

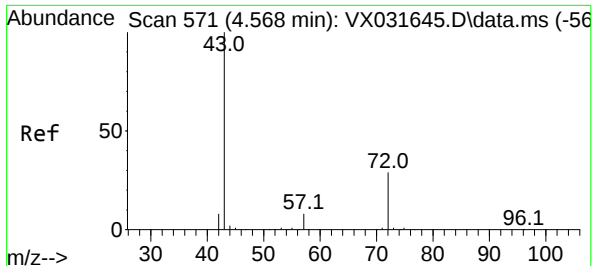


#24
 1,1-Dichloroethane
 Concen: 18.739 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031791.D
 Acq: 29 Sep 2022 23:16



Tgt Ion: 63 Resp: 38163
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 5.5 2.4 7.2





#25

2-Butanone

Concen: 85.380 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD02

Tgt Ion: 43 Resp: 6788

Ion Ratio Lower Upper

43 100

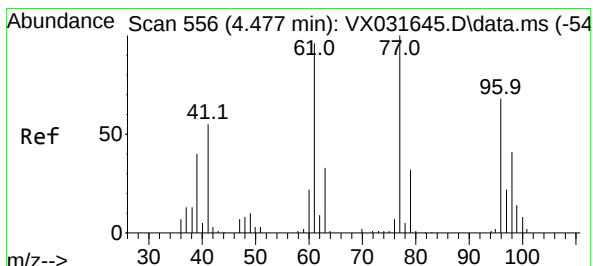
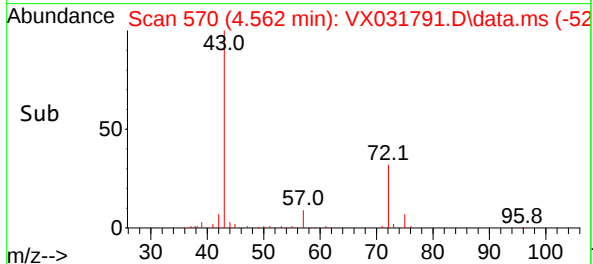
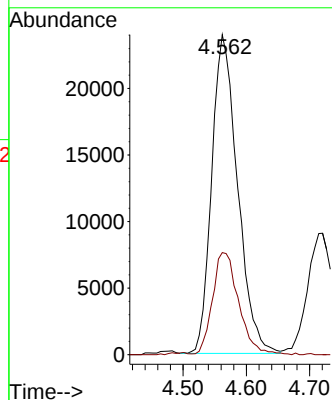
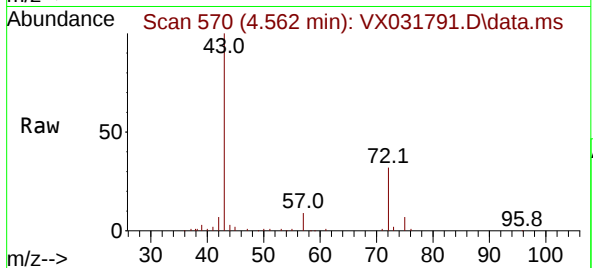
72 31.5 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#26

2,2-Dichloropropane

Concen: 15.665 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031791.D

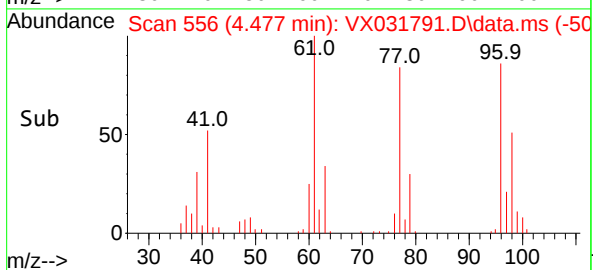
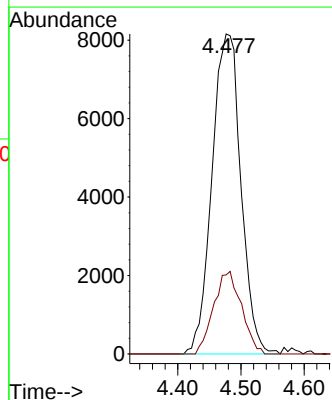
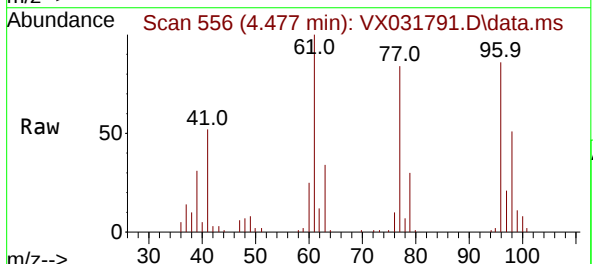
Acq: 29 Sep 2022 23:16

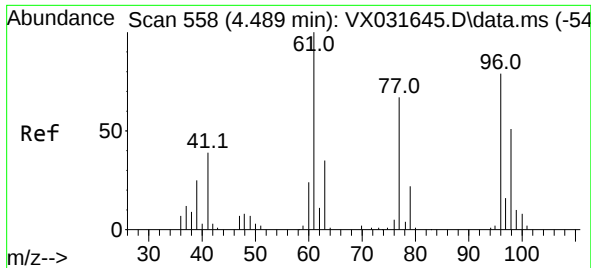
Tgt Ion: 77 Resp: 25893

Ion Ratio Lower Upper

77 100

97 24.8 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 20.200 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD02

Tgt Ion: 96 Resp: 2853

Ion Ratio Lower Upper

96 100

61 117.0 0.0 305.2

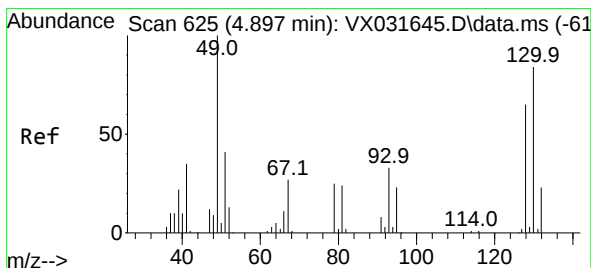
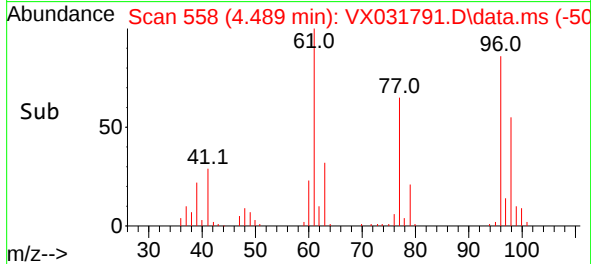
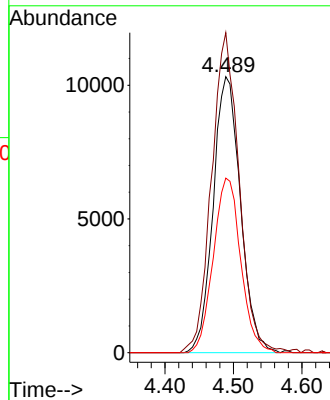
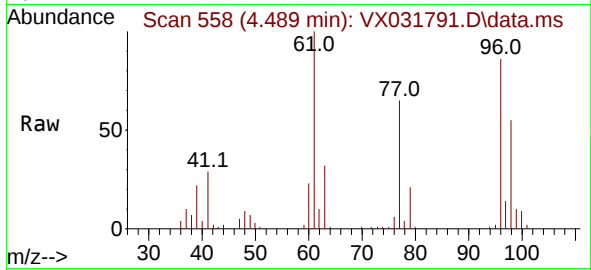
98 63.6 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#28

Bromochloromethane

Concen: 16.733 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

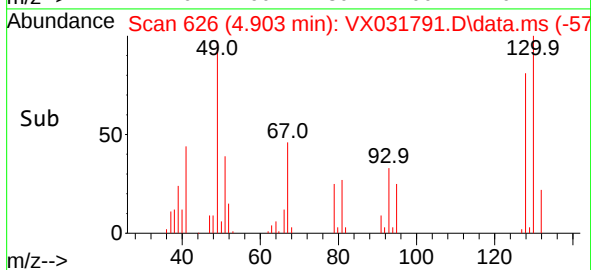
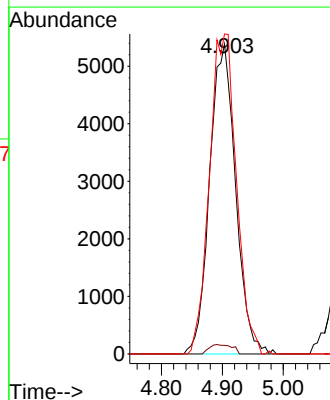
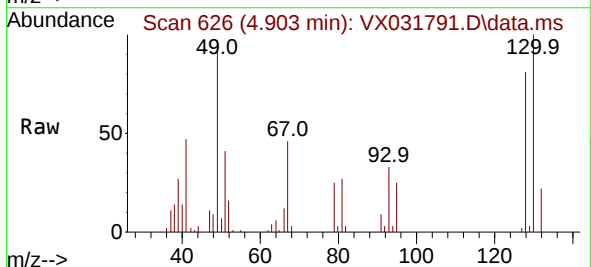
Tgt Ion: 49 Resp: 15941

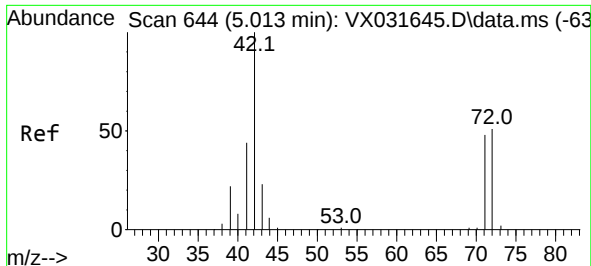
Ion Ratio Lower Upper

49 100

129 2.7 0.0 3.6

130 107.0 59.0 88.4#





#29

Tetrahydrofuran

Concen: 86.045 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031791.D

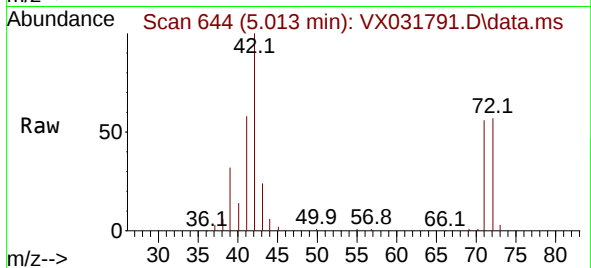
Acq: 29 Sep 2022 23:16

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD02



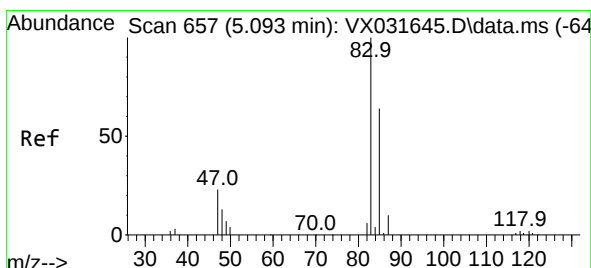
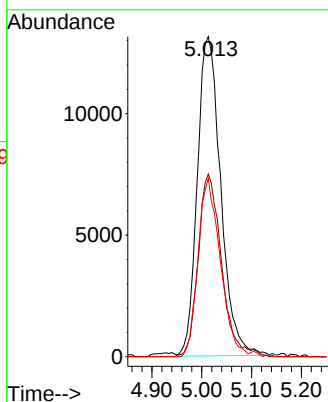
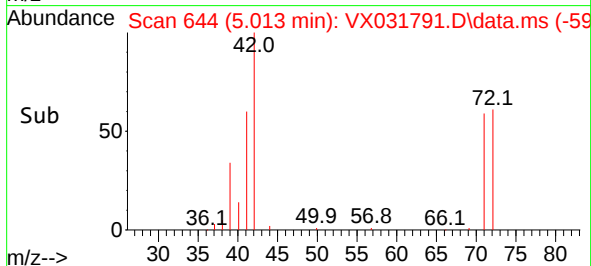
Tgt Ion:	42	Resp:	42970
Ion	Ratio	Lower	Upper
42	100		
72	56.7	36.4	54.6
71	52.9	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 18.649 ug/l

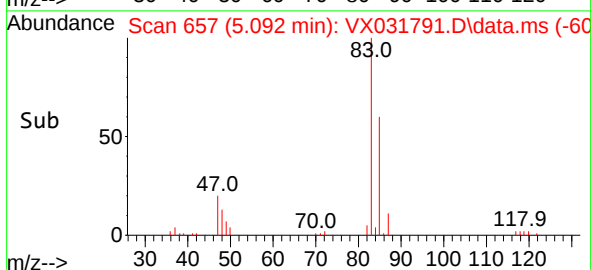
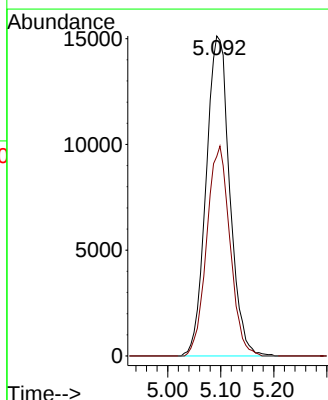
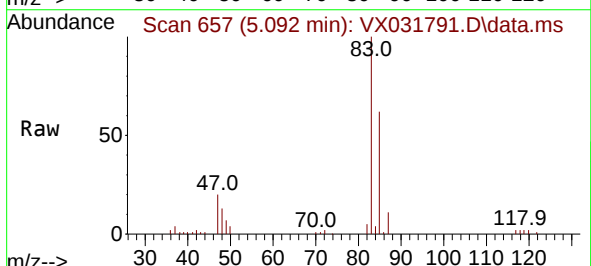
RT: 5.092 min Scan# 657

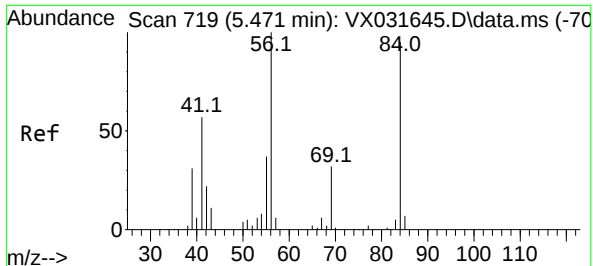
Delta R.T. -0.007 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

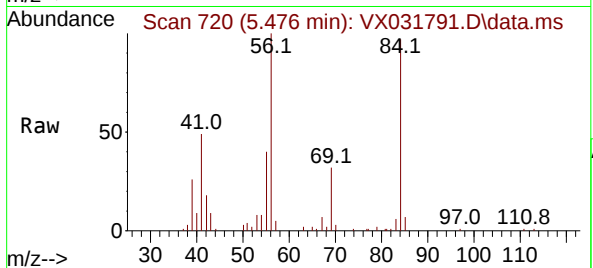
Tgt Ion:	83	Resp:	46721
Ion	Ratio	Lower	Upper
83	100		
85	62.4	52.8	79.2





#31
Cyclohexane
Concen: 17.594 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.005 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

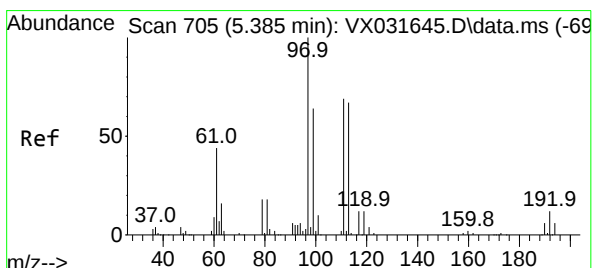
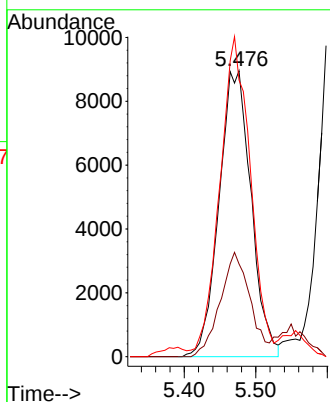
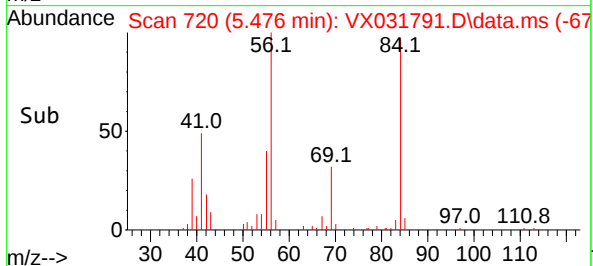
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02



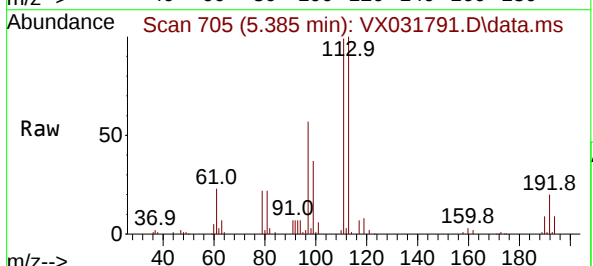
Tgt Ion: 56 Resp: 2786
Ion Ratio Lower Upper
56 100
69 32.4 25.1 37.7
84 93.5 70.2 105.4

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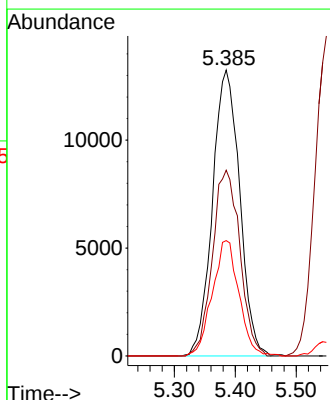
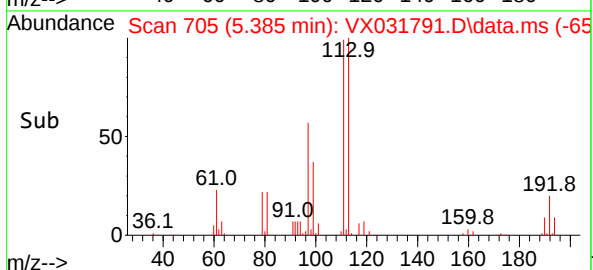
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

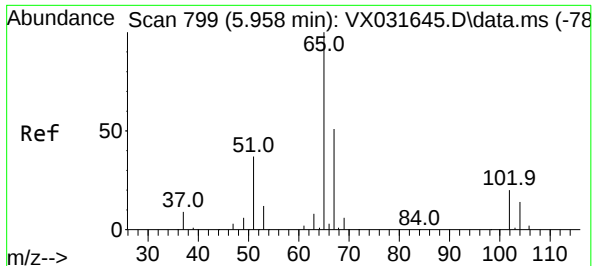


#32
1,1,1-Trichloroethane
Concen: 19.794 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16



Tgt Ion: 97 Resp: 41073
Ion Ratio Lower Upper
97 100
99 65.6 51.3 76.9
61 39.6 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 42.382 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD02

Tgt Ion: 65 Resp: 70594

Ion Ratio Lower Upper

65 100

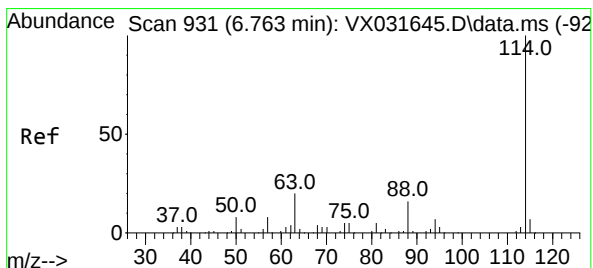
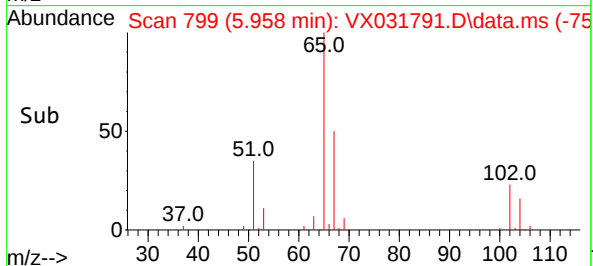
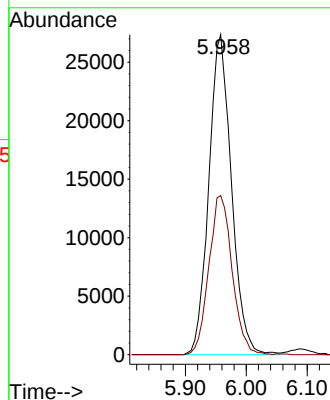
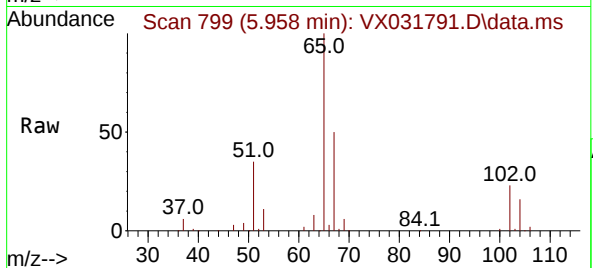
67 51.2 0.0 102.4

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: VX031791.D

Acq: 29 Sep 2022 23:16

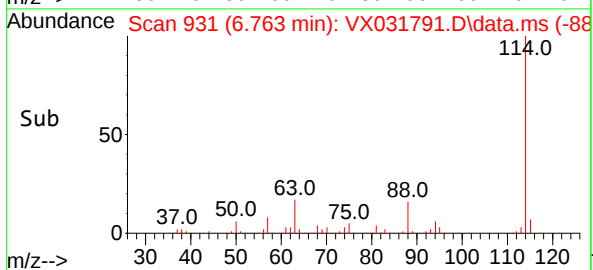
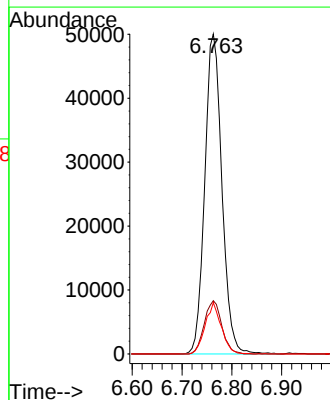
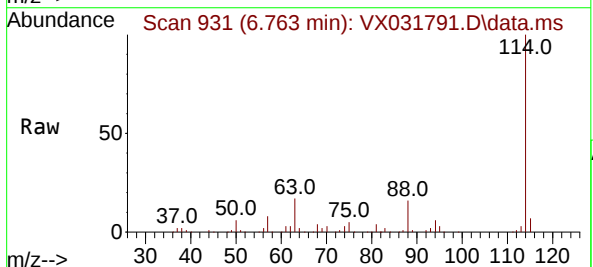
Tgt Ion:114 Resp: 119485

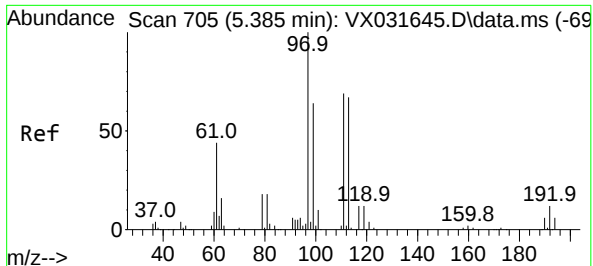
Ion Ratio Lower Upper

114 100

63 16.7 0.0 42.6

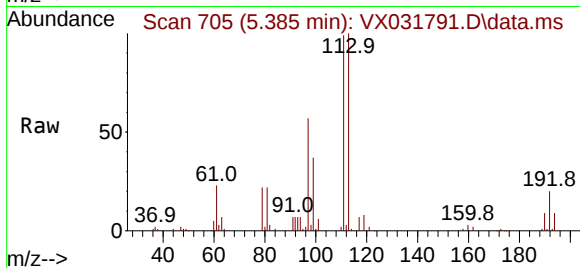
88 16.1 0.0 33.0





#35
Dibromofluoromethane
Concen: 45.547 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

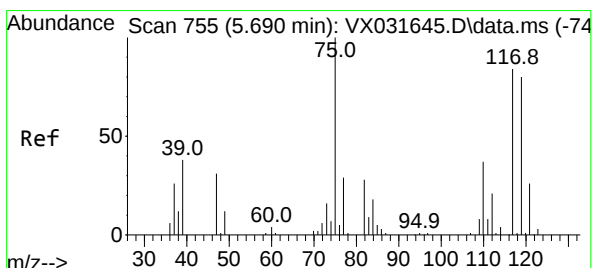
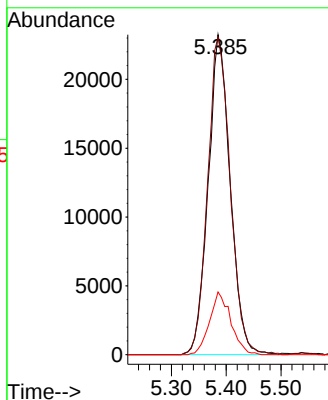
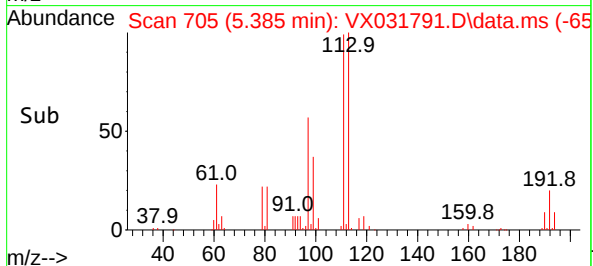
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02



Tgt Ion: 113 Resp: 6484
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 19.0 14.1 21.1

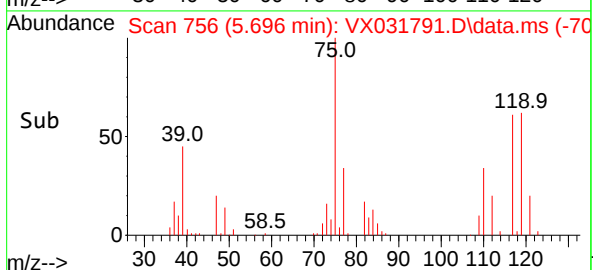
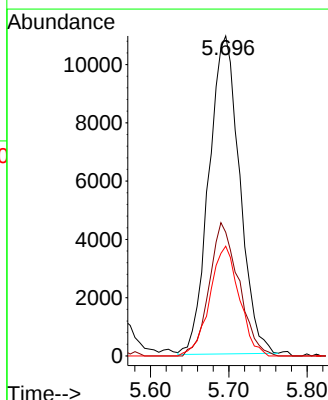
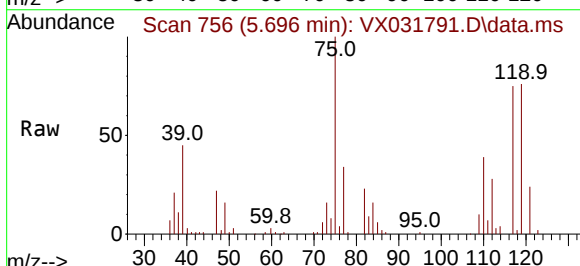
Manual Integrations
APPROVED

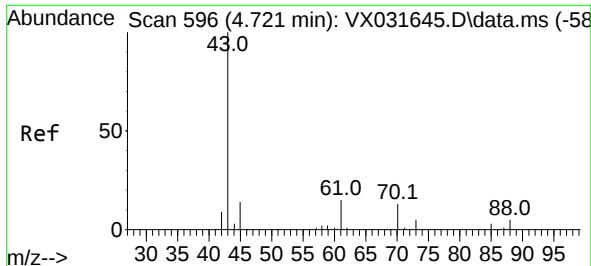
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#36
1,1-Dichloropropene
Concen: 18.179 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

Tgt Ion: 75 Resp: 29722
Ion Ratio Lower Upper
75 100
110 40.3 17.5 52.5
77 33.2 24.9 37.3





#37

Ethyl Acetate

Concen: 16.365 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.001 min

Lab File: VX031791.D

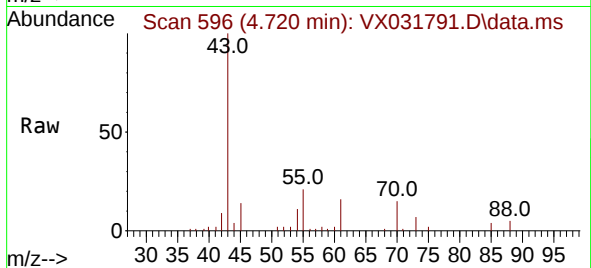
Acq: 29 Sep 2022 23:16

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD02



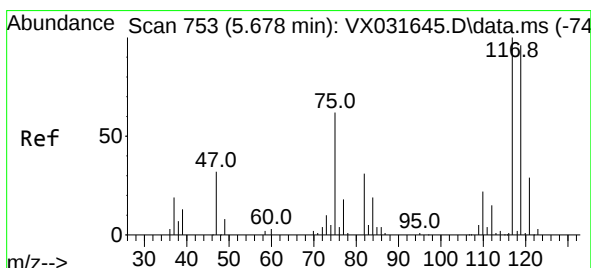
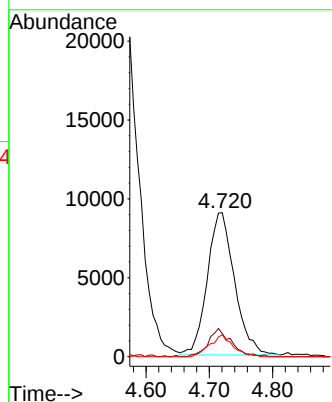
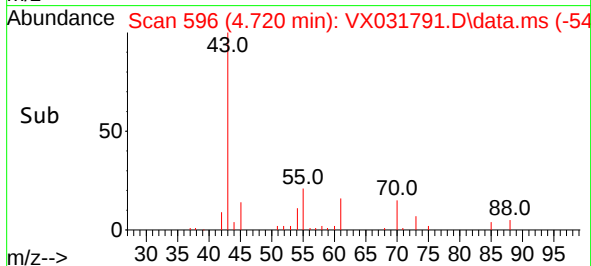
Tgt Ion:	43	Resp:	2698
Ion Ratio	Lower	Upper	
43	100		
61	16.7	11.1	16.7
70	13.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#38

Carbon Tetrachloride

Concen: 19.809 ug/l

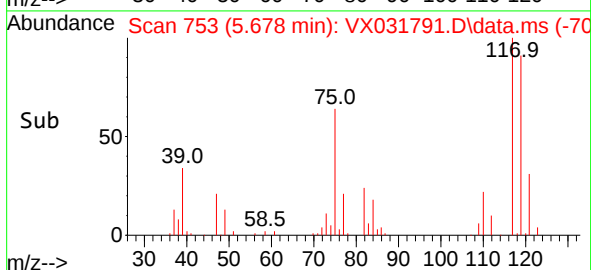
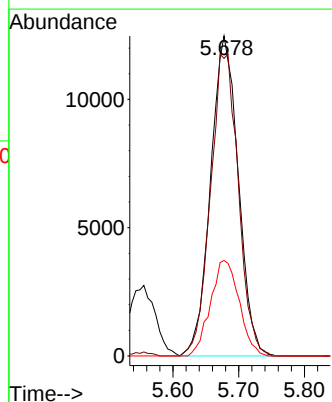
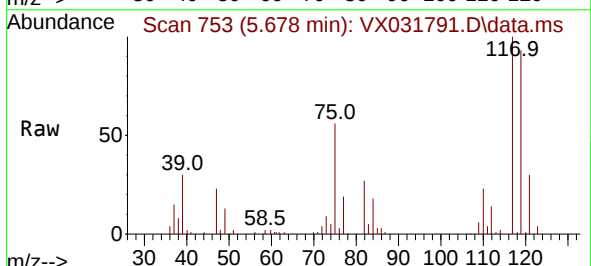
RT: 5.678 min Scan# 753

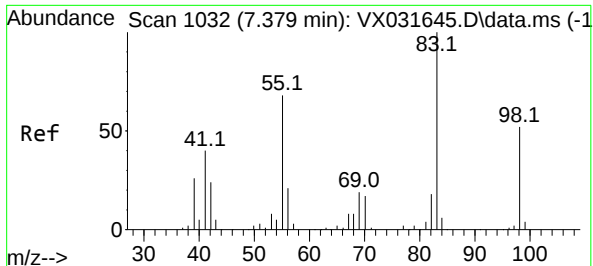
Delta R.T. -0.000 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Tgt Ion:	117	Resp:	36500
Ion Ratio	Lower	Upper	
117	100		
119	93.0	74.6	112.0
121	29.9	25.3	37.9





#39

Methylcyclohexane

Concen: 17.957 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD02

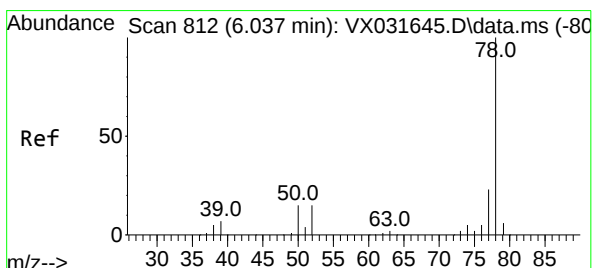
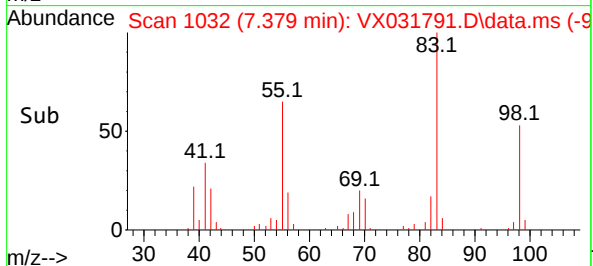
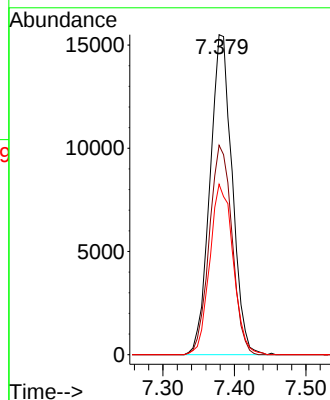
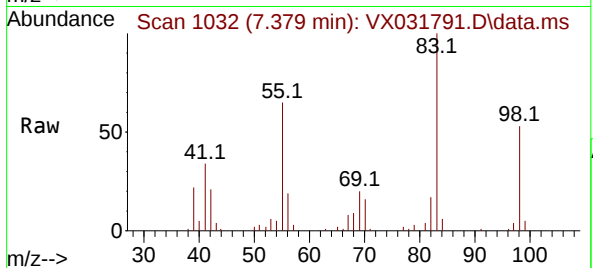
Tgt Ion: 83	Resp: 3345
Ion Ratio	Lower Upper
83 100	
55 65.4	61.0 91.4
98 53.2	37.7 56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 18.408 ug/l

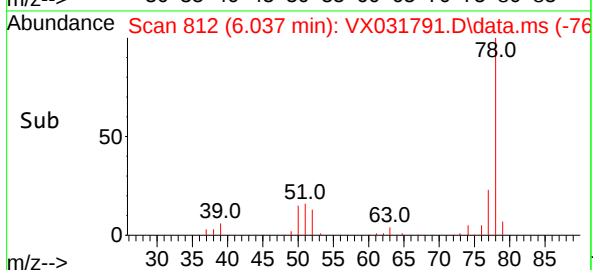
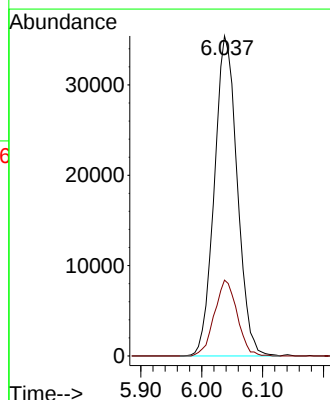
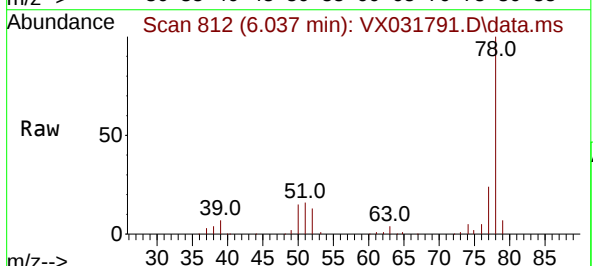
RT: 6.037 min Scan# 812

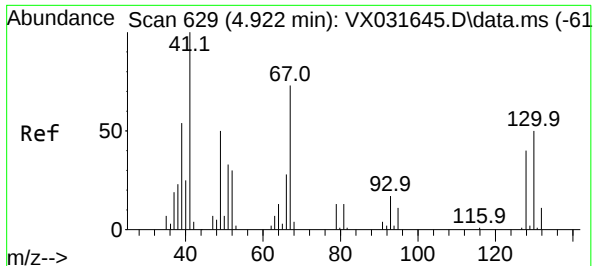
Delta R.T. -0.007 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Tgt Ion: 78	Resp: 92438
Ion Ratio	Lower Upper
78 100	
77 23.7	18.7 28.1





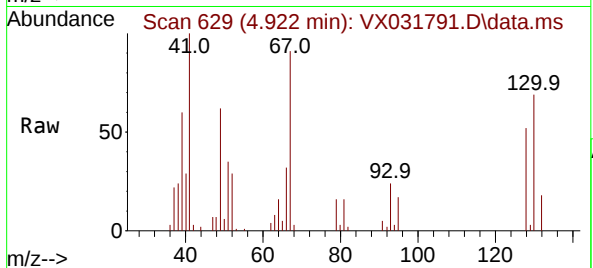
#41
Methacrylonitrile
Concen: 17.233 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD02



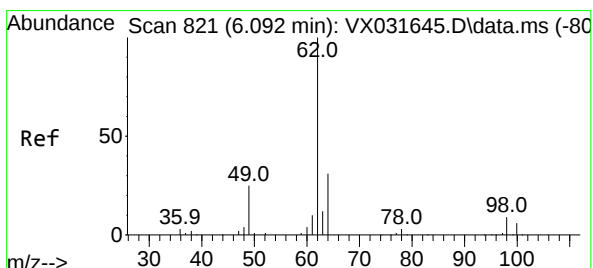
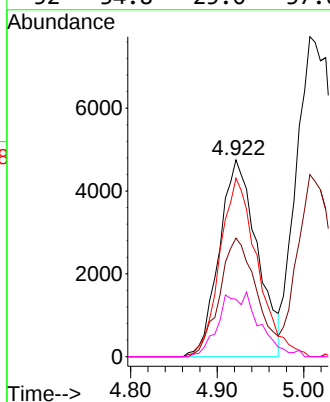
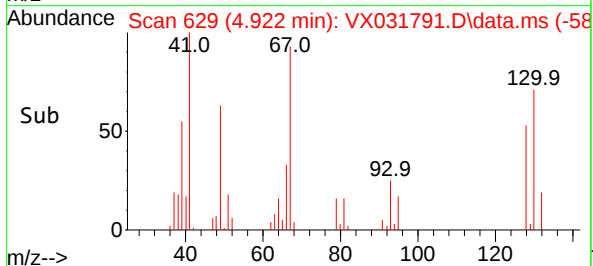
Tgt Ion: 41 Resp: 1446
Ion Ratio Lower Upper
41 100
39 59.0 45.0 67.6
67 89.4 58.2 87.4
52 34.8 25.0 37.6

Manual Integrations

APPROVED

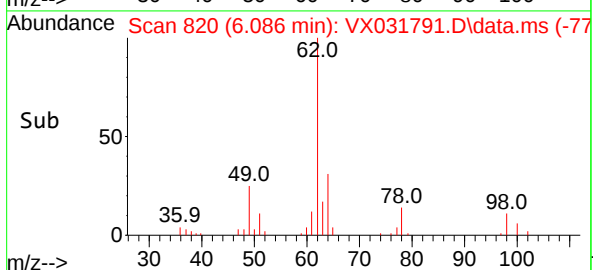
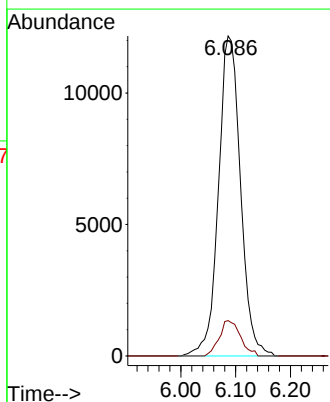
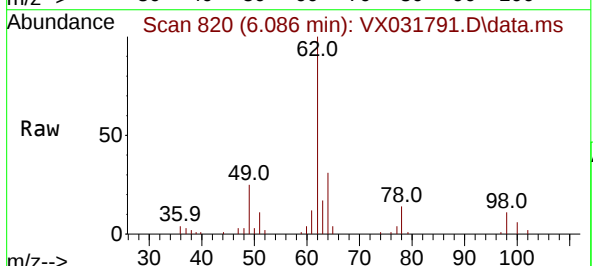
Reviewed By :John Carlone 09/30/2022

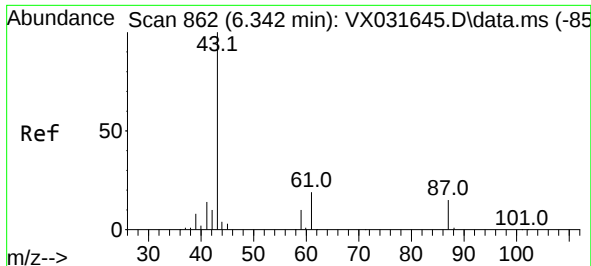
Supervised By :Mahesh Dadoda 10/06/2022



#42
1,2-Dichloroethane
Concen: 17.529 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

Tgt Ion: 62 Resp: 34042
Ion Ratio Lower Upper
62 100
98 10.6 0.0 17.8





#43

Isopropyl Acetate

Concen: 16.660 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031791.D

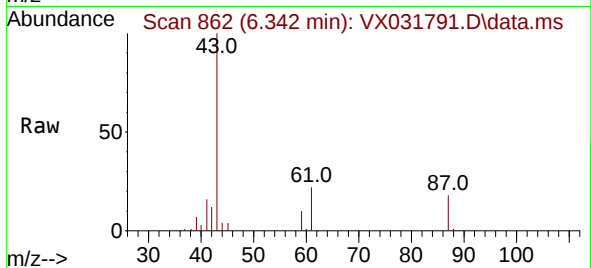
Acq: 29 Sep 2022 23:16

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD02



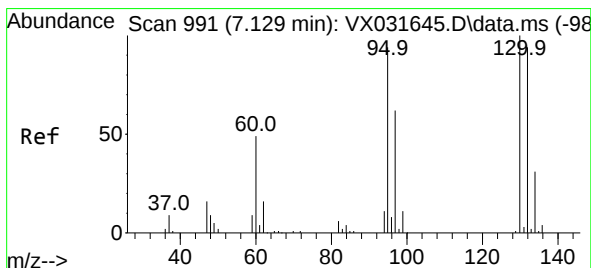
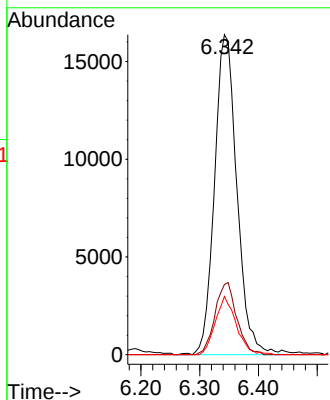
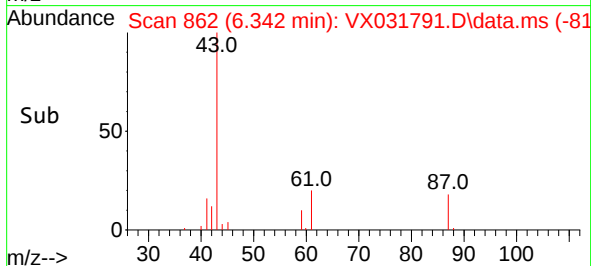
Tgt Ion:	43	Resp:	4324
Ion	Ratio	Lower	Upper
43	100		
61	21.9	15.3	22.9
87	17.1	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#44

Trichloroethene

Concen: 19.870 ug/l

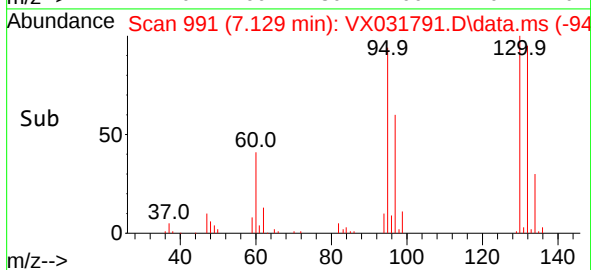
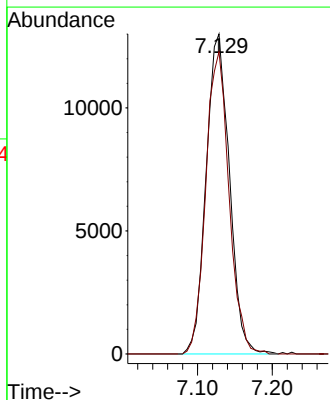
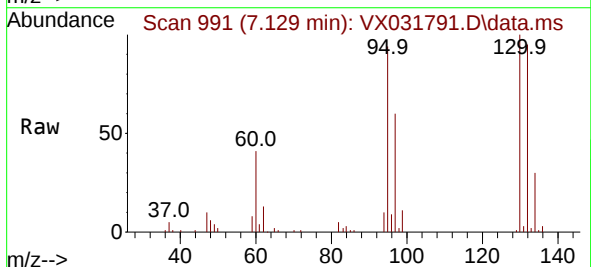
RT: 7.129 min Scan# 991

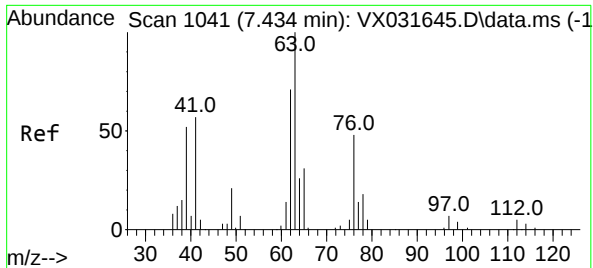
Delta R.T. -0.000 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Tgt Ion:	130	Resp:	28183
Ion	Ratio	Lower	Upper
130	100		
95	94.4	0.0	206.8





#45

1,2-Dichloropropane

Concen: 17.861 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD02

Tgt Ion: 63 Resp: 2176

Ion Ratio Lower Upper

63 100

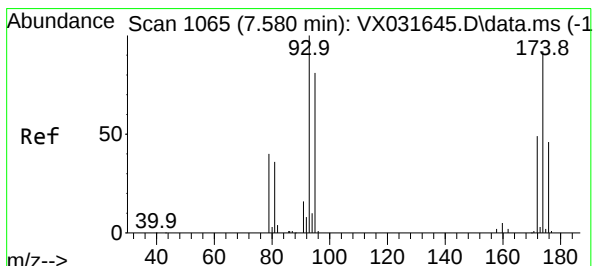
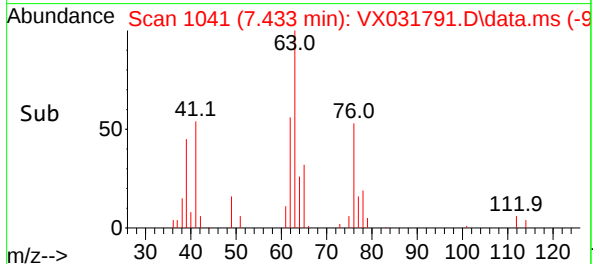
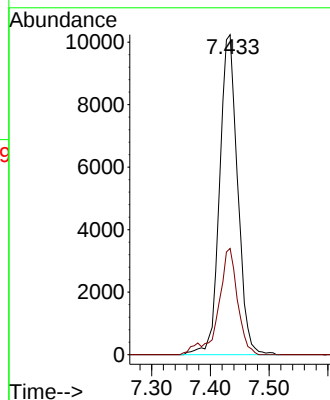
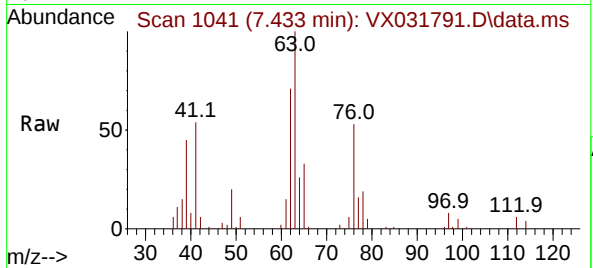
65 33.2 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 18.847 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

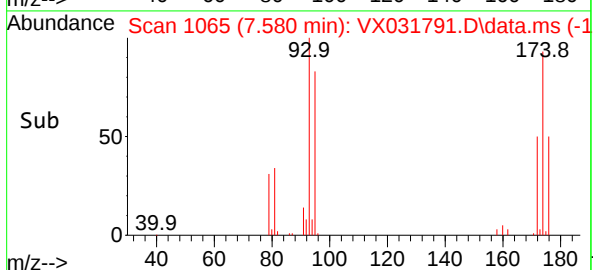
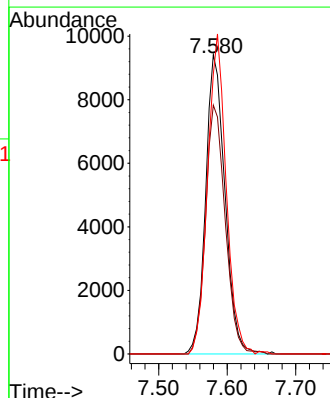
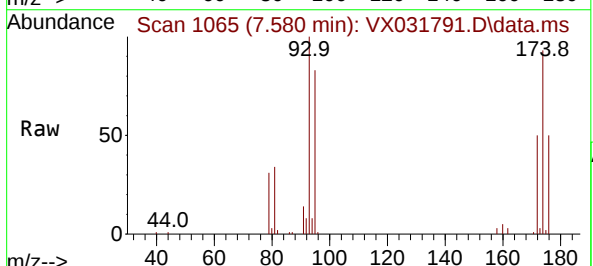
Tgt Ion: 93 Resp: 18446

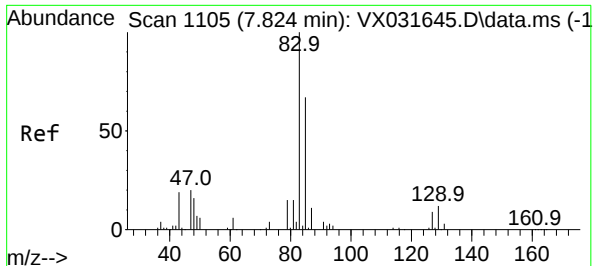
Ion Ratio Lower Upper

93 100

95 85.0 65.5 98.3

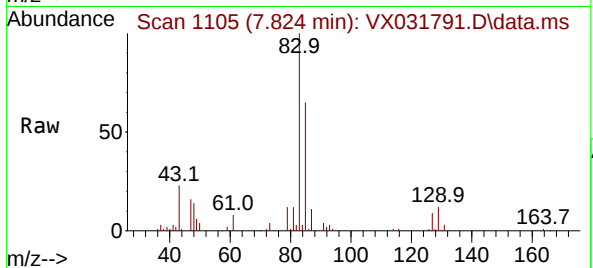
174 103.1 67.6 101.4#





#47
Bromodichloromethane
Concen: 19.175 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

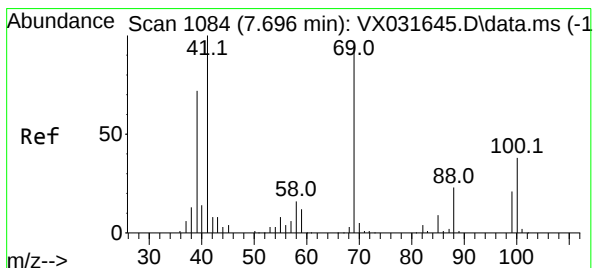
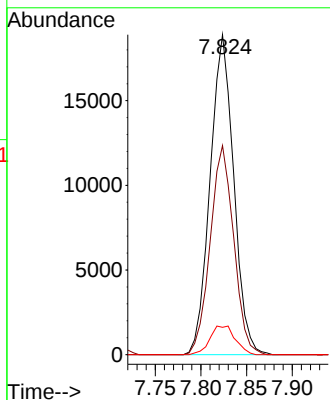
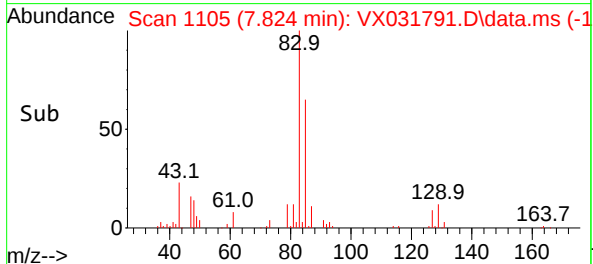
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02



Tgt Ion: 83 Resp: 3386
Ion Ratio Lower Upper
83 100
85 65.4 51.0 76.6
127 8.6 7.0 10.6

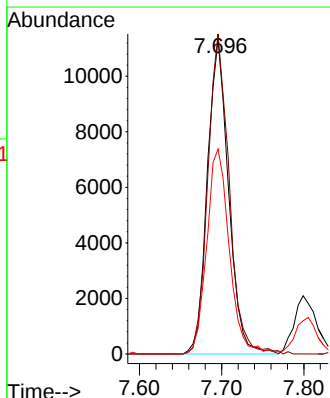
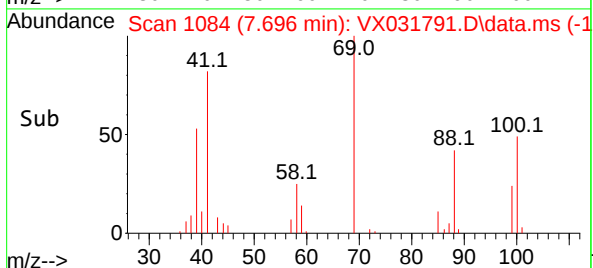
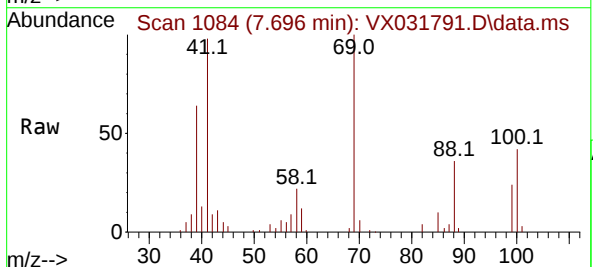
Manual Integrations
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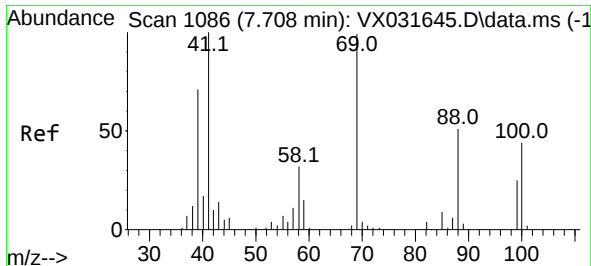
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#48
Methyl methacrylate
Concen: 17.705 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

Tgt Ion: 41 Resp: 20210
Ion Ratio Lower Upper
41 100
69 102.7 64.6 96.8
39 69.6 51.4 77.0





#49

1,4-Dioxane

Concen: 428.176 ug/l

RT: 7.696 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD02

Tgt Ion: 88 Resp: 12549

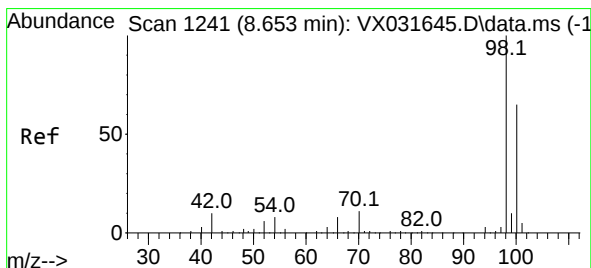
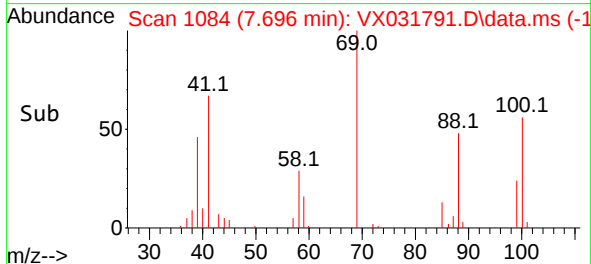
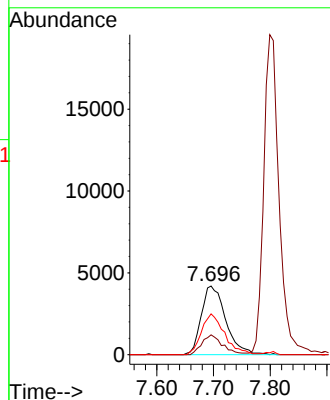
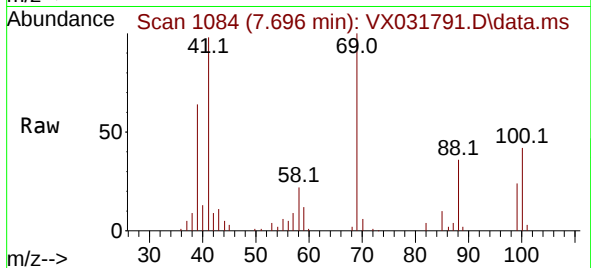
Ion	Ratio	Lower	Upper
88	100		
43	24.6	27.1	40.7
58	56.1	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#50

Toluene-d8

Concen: 44.803 ug/l

RT: 8.647 min Scan# 1240

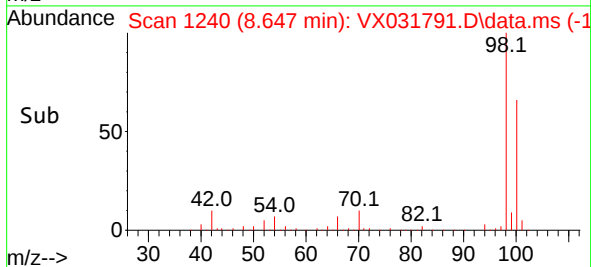
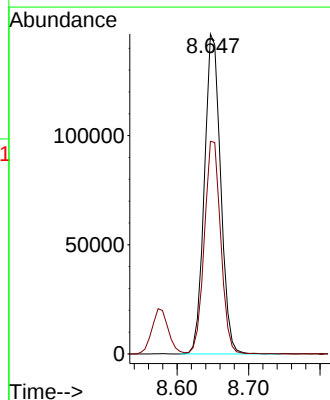
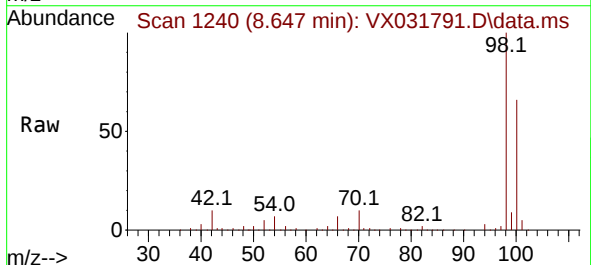
Delta R.T. -0.006 min

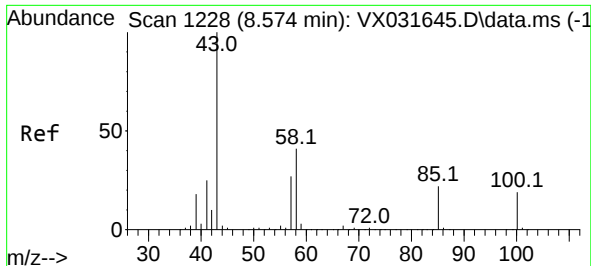
Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Tgt Ion: 98 Resp: 231247

Ion	Ratio	Lower	Upper
98	100		
100	66.9	52.5	78.7





#51

4-Methyl-2-Pentanone

Concen: 86.959 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.007 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD02

Tgt Ion: 43 Resp: 142868

Ion Ratio Lower Upper

43 100

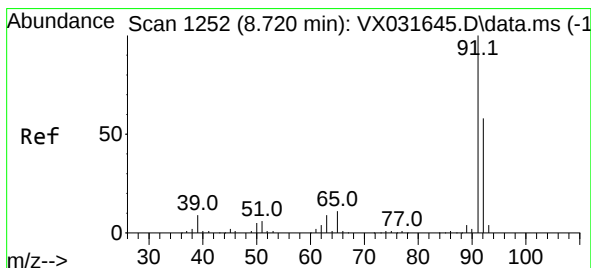
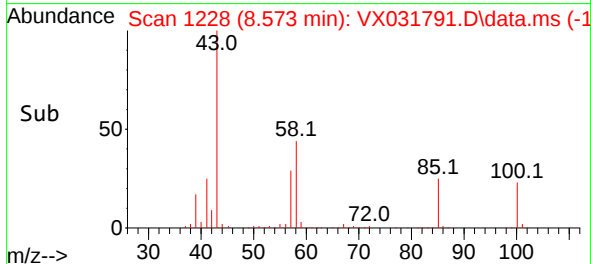
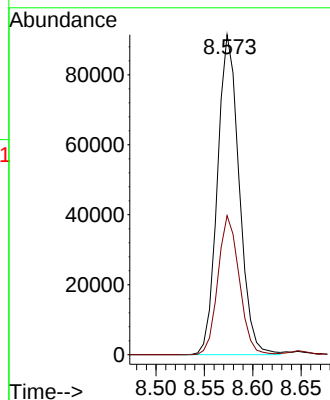
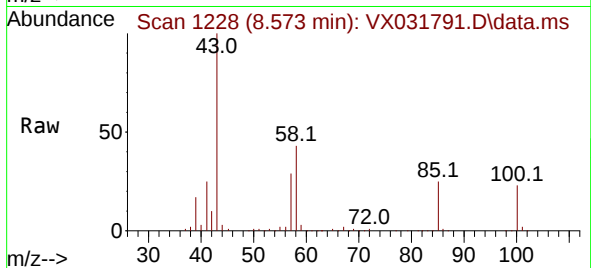
58 42.6 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#52

Toluene

Concen: 19.265 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031791.D

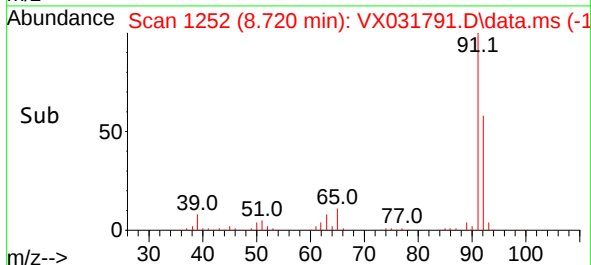
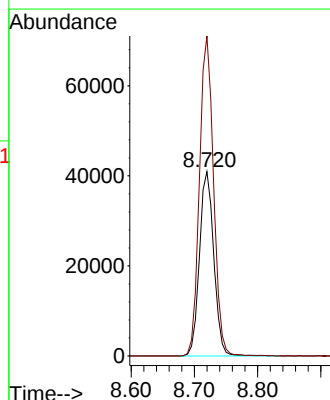
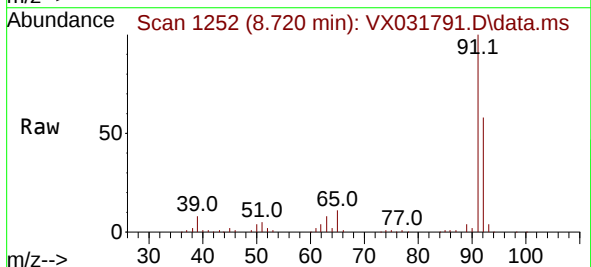
Acq: 29 Sep 2022 23:16

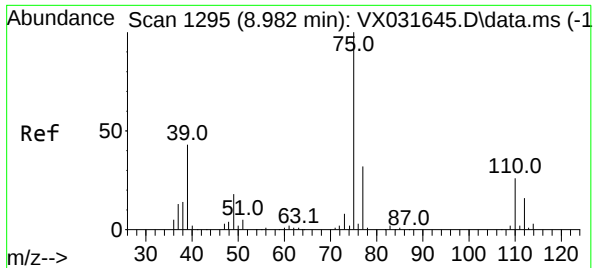
Tgt Ion: 92 Resp: 64487

Ion Ratio Lower Upper

92 100

91 171.0 137.1 205.7





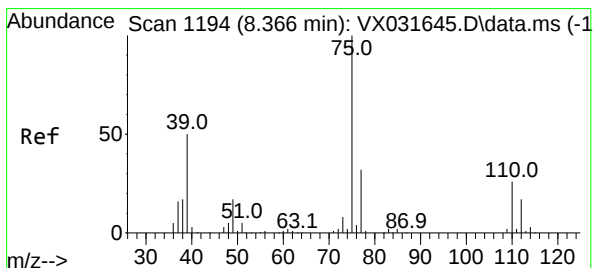
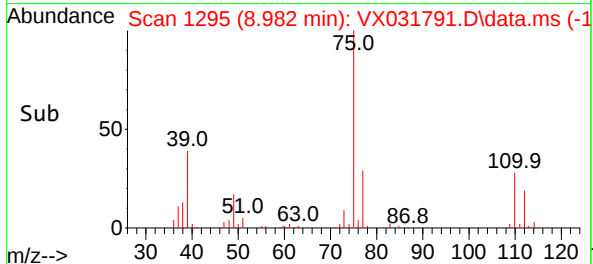
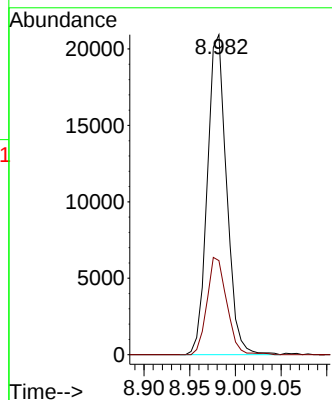
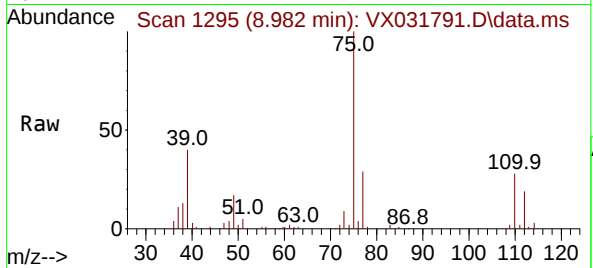
#53
t-1,3-Dichloropropene
Concen: 16.361 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02

Tgt Ion: 75 Resp: 3068
Ion Ratio Lower Upper
75 100
77 29.4 24.8 37.2

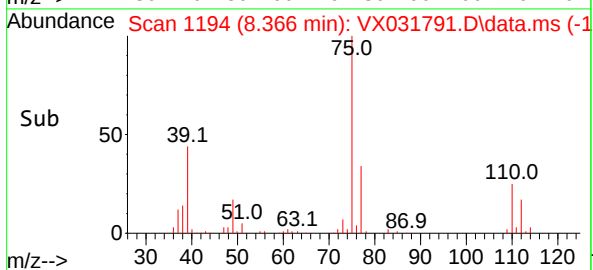
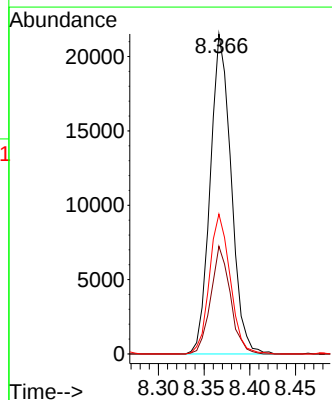
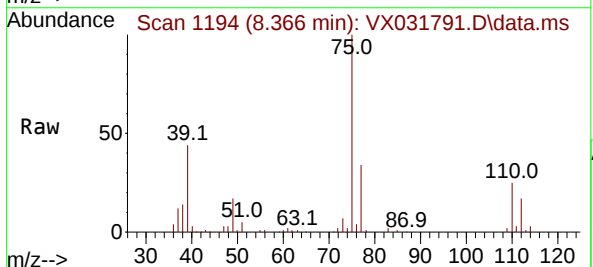
Manual Integrations
APPROVED

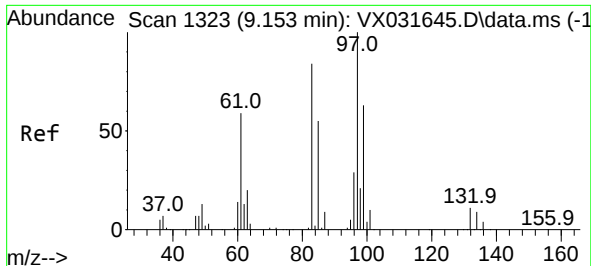
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#54
cis-1,3-Dichloropropene
Concen: 18.642 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

Tgt Ion: 75 Resp: 34216
Ion Ratio Lower Upper
75 100
77 33.6 24.4 36.6
39 43.7 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 19.284 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD02

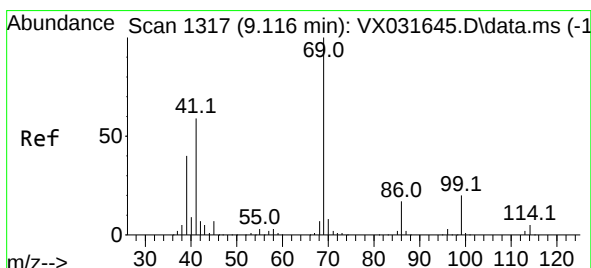
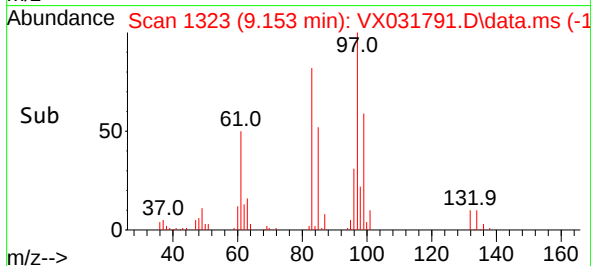
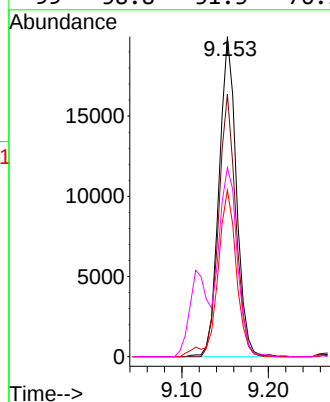
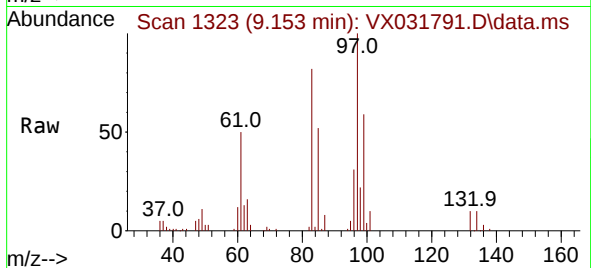
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.0	69.0	103.6
85	52.1	44.1	66.1
99	58.8	51.3	76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#56

Ethyl methacrylate

Concen: 19.374 ug/l

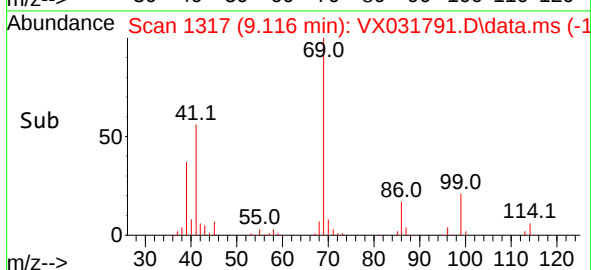
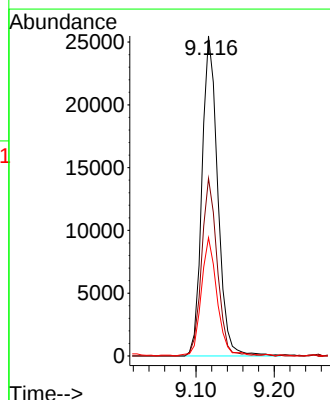
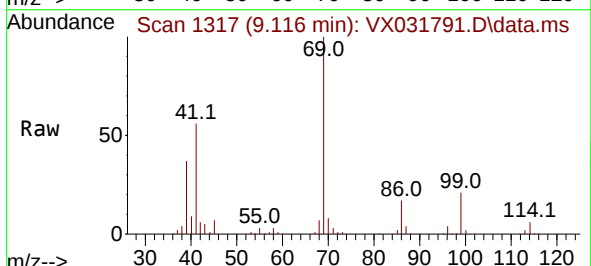
RT: 9.116 min Scan# 1317

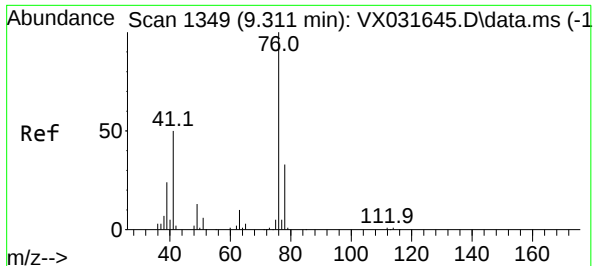
Delta R.T. 0.000 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.1	54.2	81.4
39	36.9	34.2	51.2





#57

1,3-Dichloropropane

Concen: 18.834 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD02

Tgt Ion: 76 Resp: 42980

Ion Ratio Lower Upper

76 100

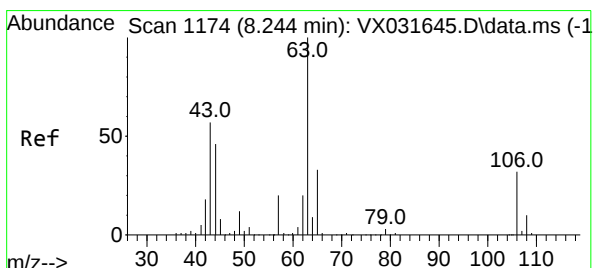
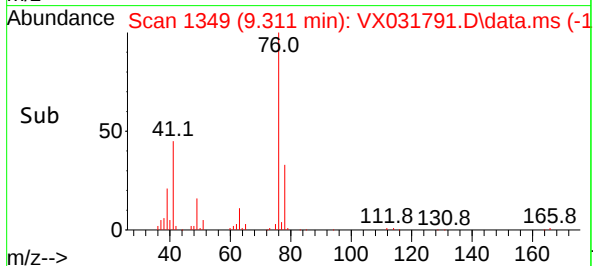
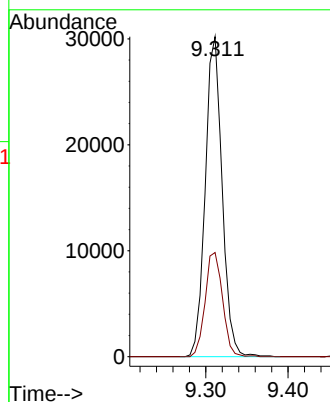
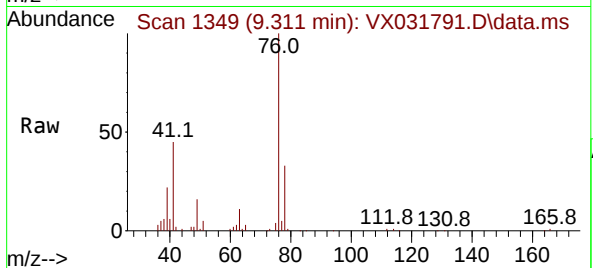
78 33.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 92.076 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031791.D

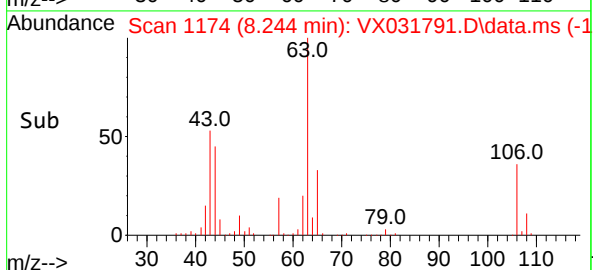
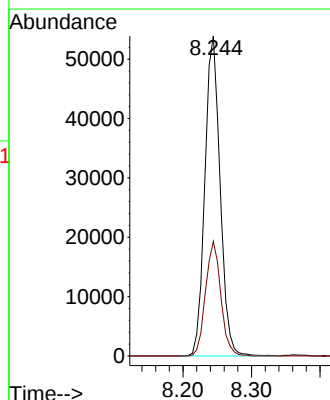
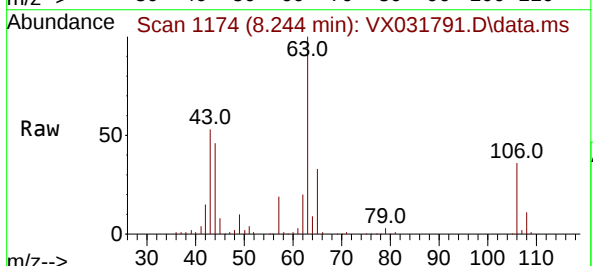
Acq: 29 Sep 2022 23:16

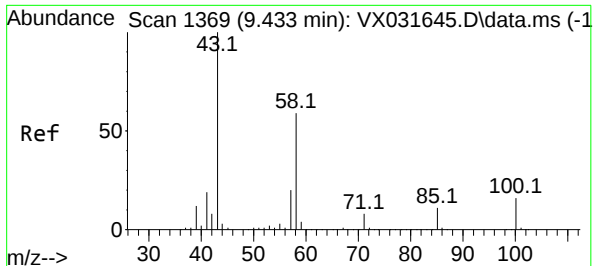
Tgt Ion: 63 Resp: 83600

Ion Ratio Lower Upper

63 100

106 35.8 22.6 34.0#





#59

2-Hexanone

Concen: 87.015 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD02

Tgt Ion: 43 Resp: 106664

Ion Ratio Lower Upper

43 100

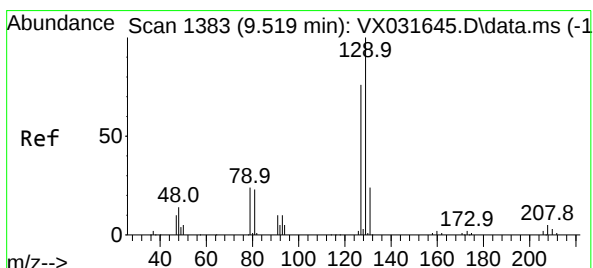
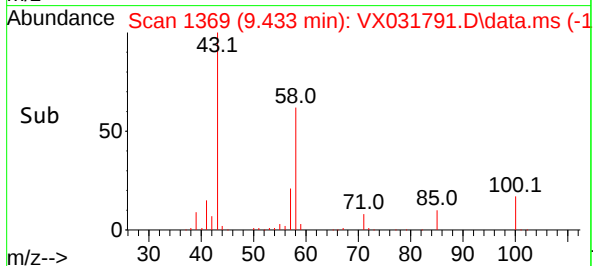
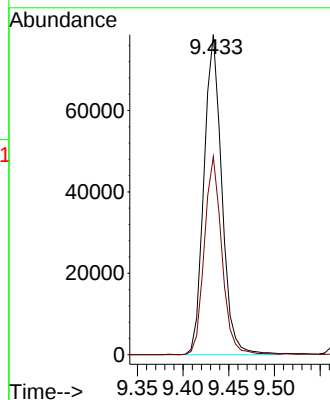
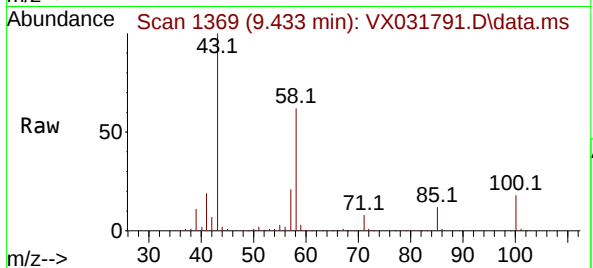
58 60.8 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#60

Dibromochloromethane

Concen: 17.811 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX031791.D

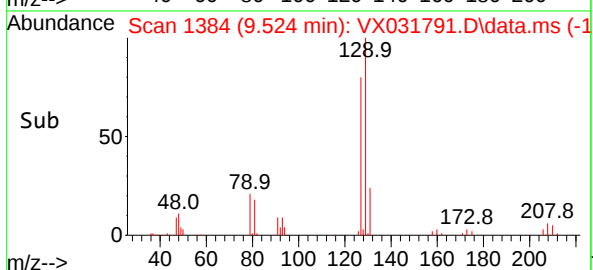
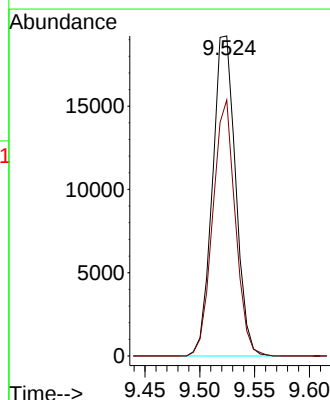
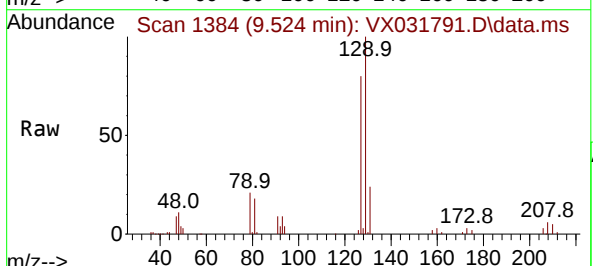
Acq: 29 Sep 2022 23:16

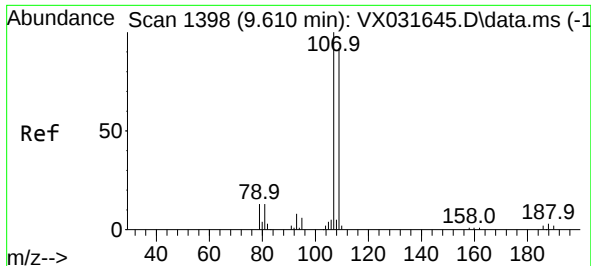
Tgt Ion:129 Resp: 28249

Ion Ratio Lower Upper

129 100

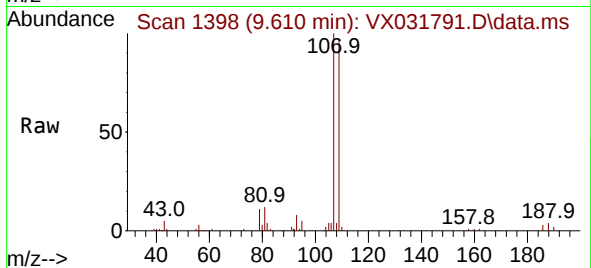
127 77.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.356 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

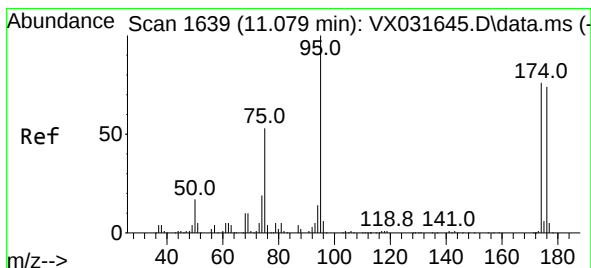
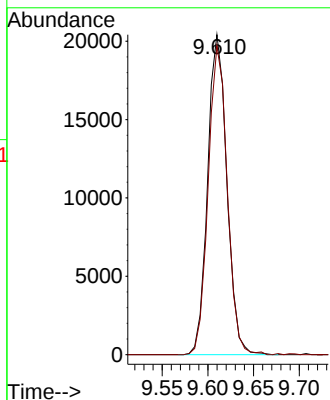
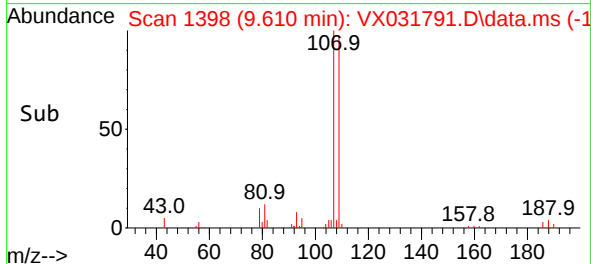
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02



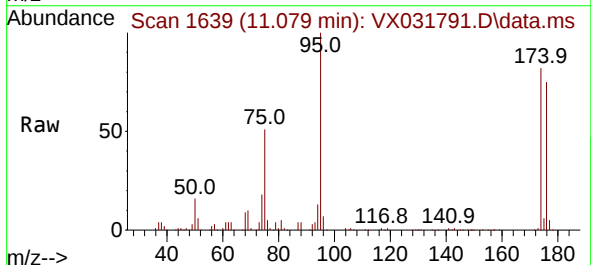
Tgt Ion:107 Resp: 29779
Ion Ratio Lower Upper
107 100
109 95.7 74.2 111.4

Manual Integrations
APPROVED

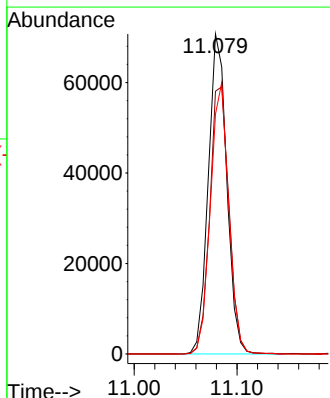
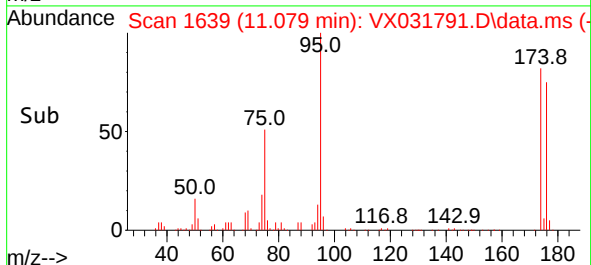
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

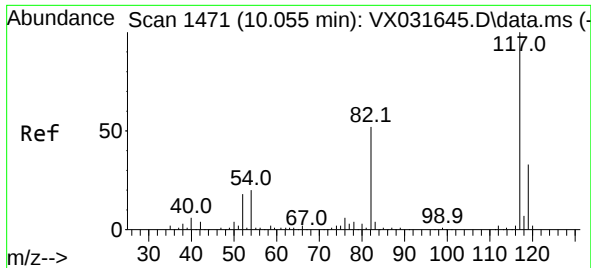


#62
4-Bromofluorobenzene
Concen: 46.743 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16



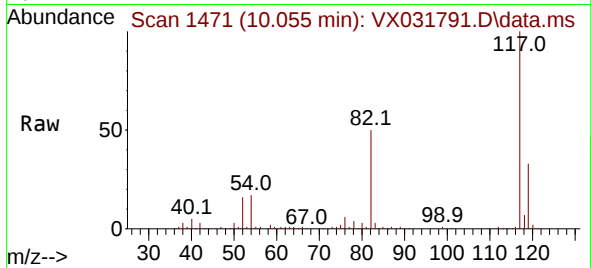
Tgt Ion: 95 Resp: 88427
Ion Ratio Lower Upper
95 100
174 86.8 0.0 153.2
176 83.9 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

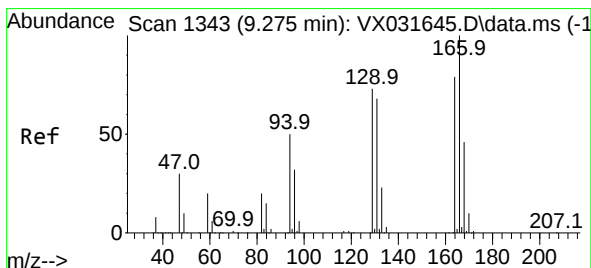
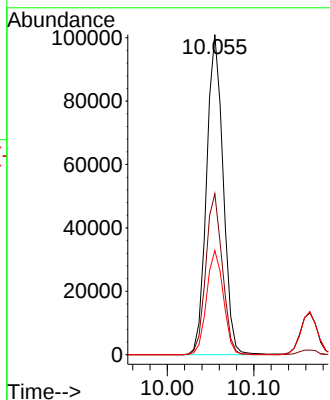
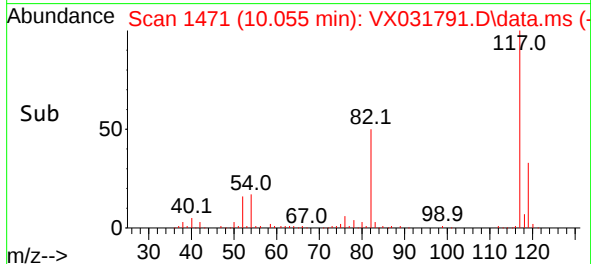
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02



Tgt Ion:117 Resp: 134260
Ion Ratio Lower Upper
117 100
82 50.3 46.8 70.2
119 32.6 26.4 39.6

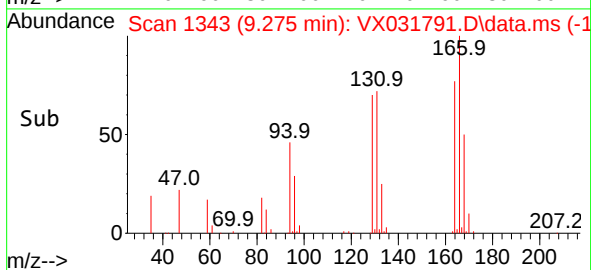
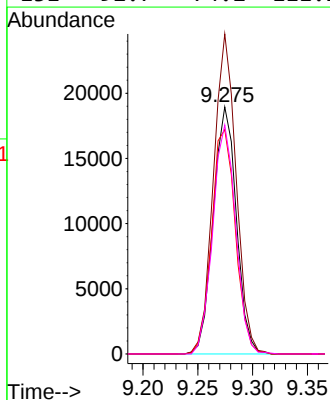
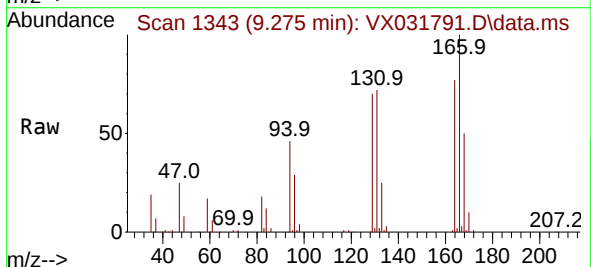
Manual Integrations
APPROVED

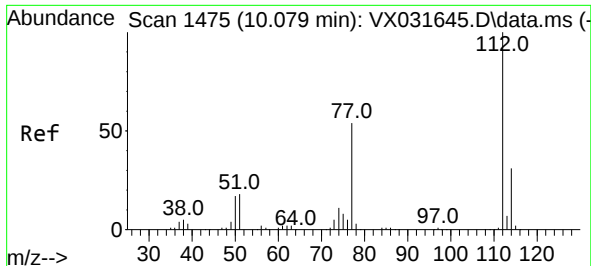
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 19.382 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

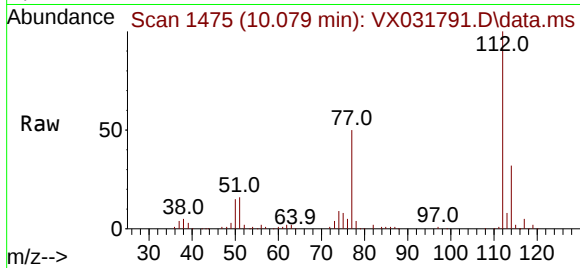
Tgt Ion:164 Resp: 27816
Ion Ratio Lower Upper
164 100
166 129.5 99.0 148.4
129 90.8 78.0 117.0
131 92.7 74.2 111.2





#65
Chlorobenzene
Concen: 20.088 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

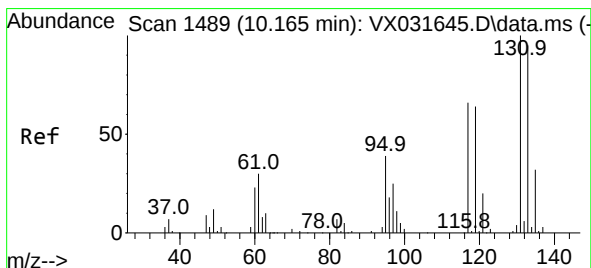
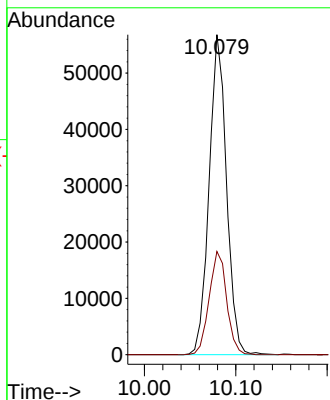
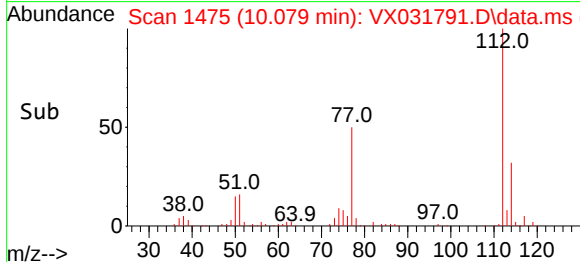
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02



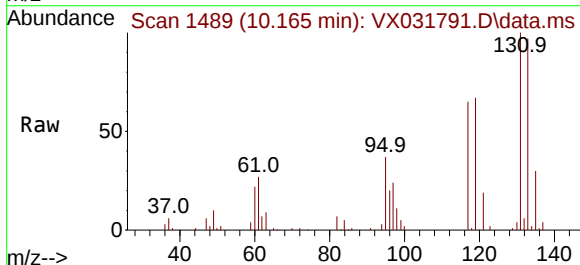
Tgt Ion:112 Resp: 7514
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

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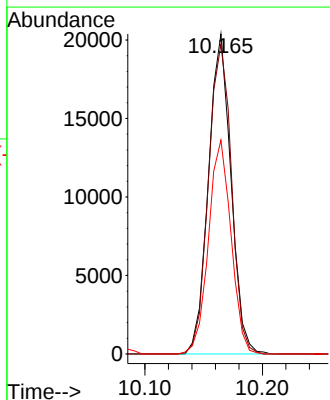
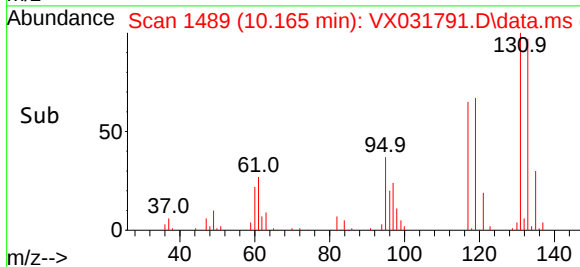
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

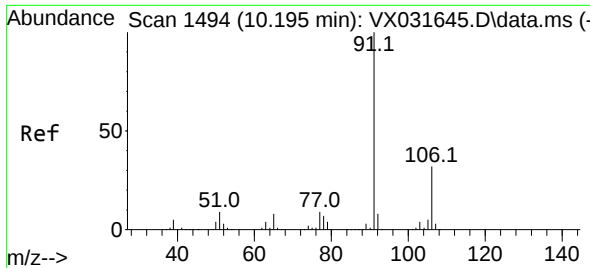


#66
1,1,1,2-Tetrachloroethane
Concen: 20.164 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16



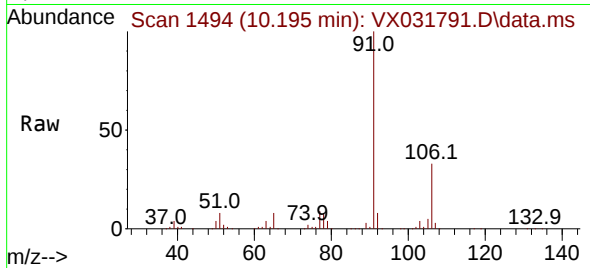
Tgt Ion:131 Resp: 27139
Ion Ratio Lower Upper
131 100
133 98.8 46.6 139.7
119 66.9 31.9 95.9





#67
Ethyl Benzene
Concen: 19.646 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

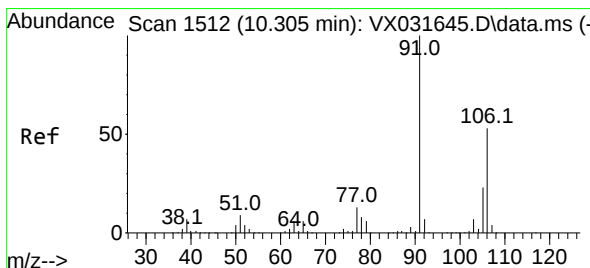
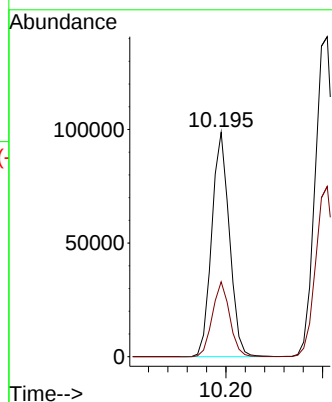
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02



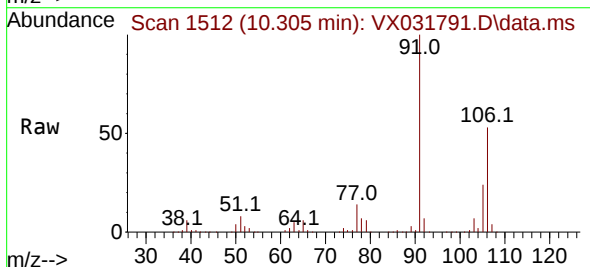
Tgt Ion: 91 Resp: 125008
Ion Ratio Lower Upper
91 100
106 33.4 25.2 37.8

Manual Integrations
APPROVED

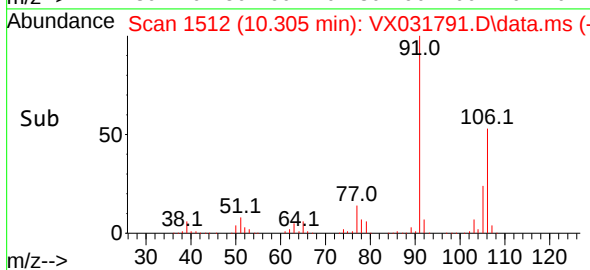
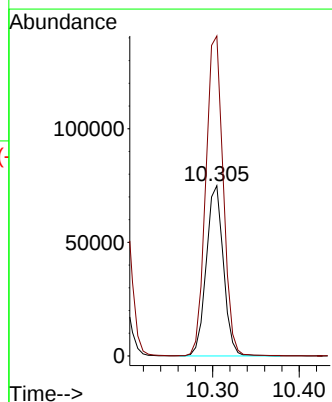
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

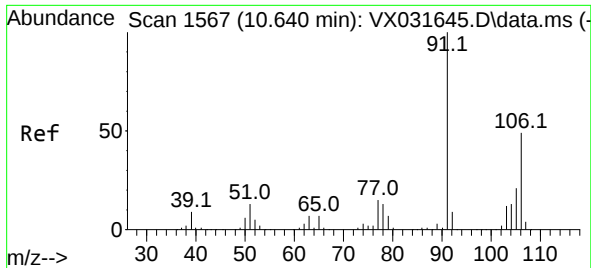


#68
m/p-Xylenes
Concen: 40.320 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16



Tgt Ion:106 Resp: 103086
Ion Ratio Lower Upper
106 100
91 191.3 161.0 241.4





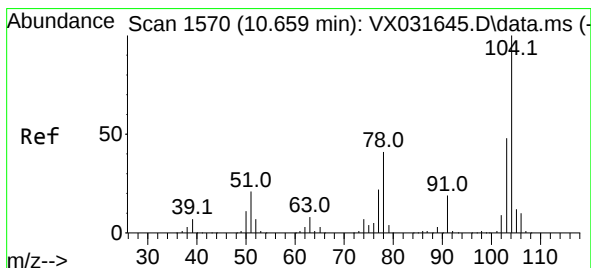
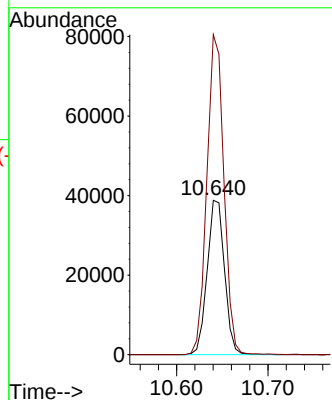
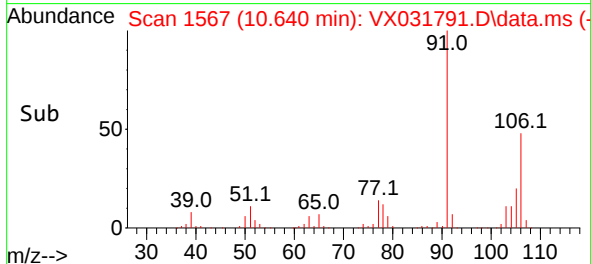
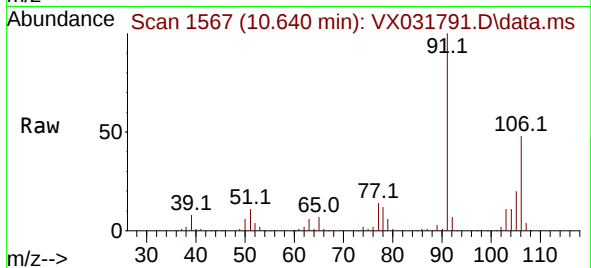
#69
o-Xylene
Concen: 20.388 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02

Tgt Ion:106 Resp: 50949
Ion Ratio Lower Upper
106 100
91 204.2 107.2 321.6

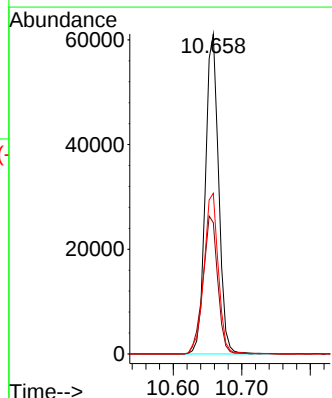
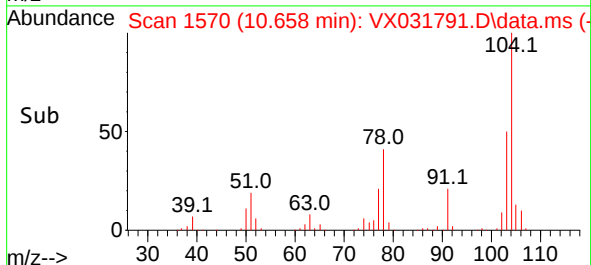
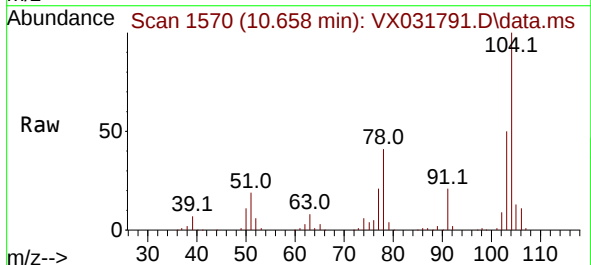
Manual Integrations
APPROVED

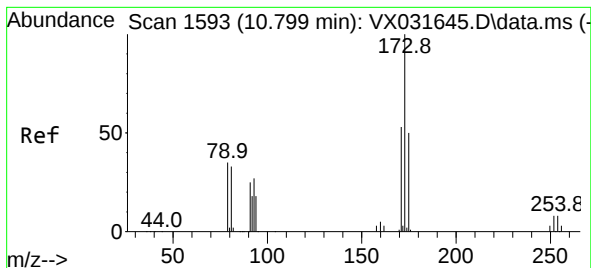
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 20.218 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

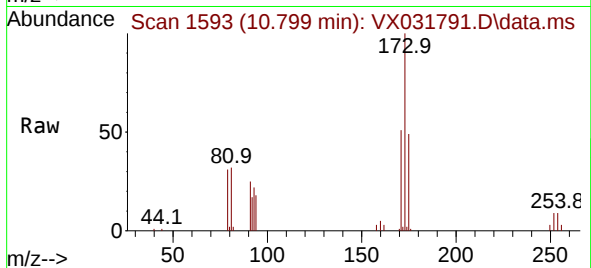
Tgt Ion:104 Resp: 82241
Ion Ratio Lower Upper
104 100
78 48.1 41.4 62.2
103 54.7 43.8 65.8





#71
Bromoform
Concen: 18.064 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

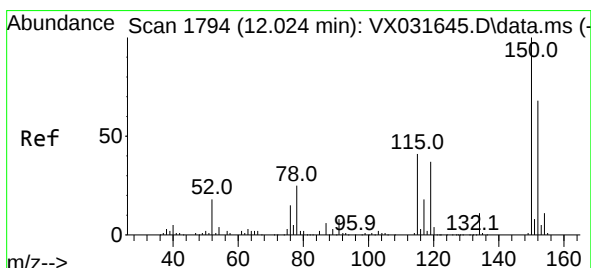
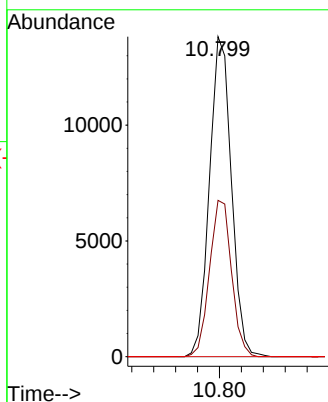
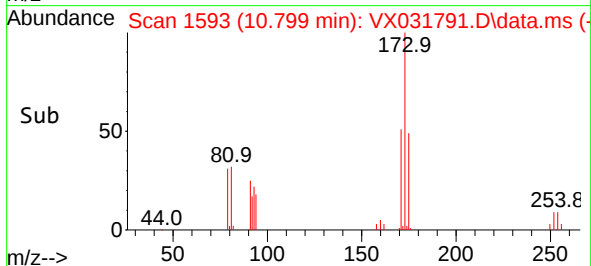
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02



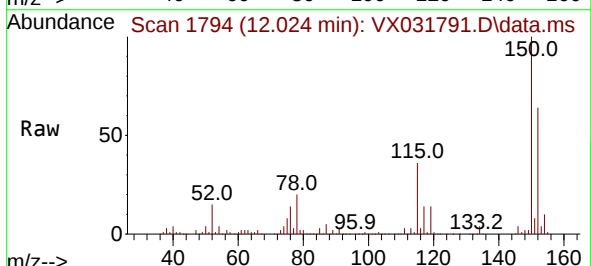
Tgt Ion:173 Resp: 19170
Ion Ratio Lower Upper
173 100
175 49.0 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

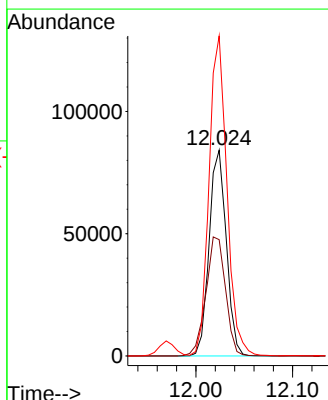
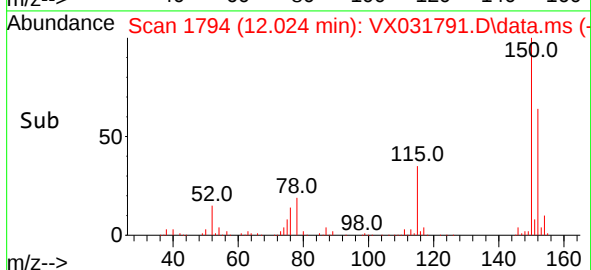
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

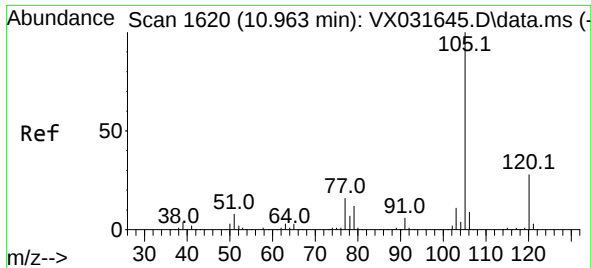


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16



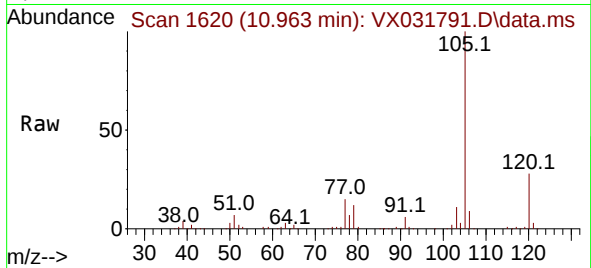
Tgt Ion:152 Resp: 104034
Ion Ratio Lower Upper
152 100
115 66.0 43.4 130.1
150 161.4 0.0 346.8





#73
Isopropylbenzene
Concen: 19.921 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

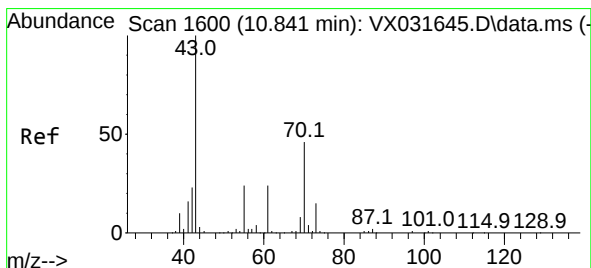
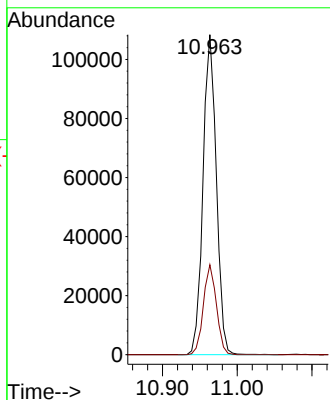
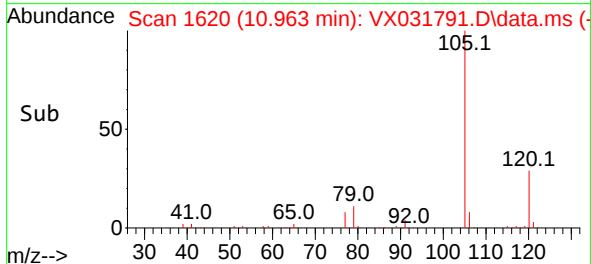
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02



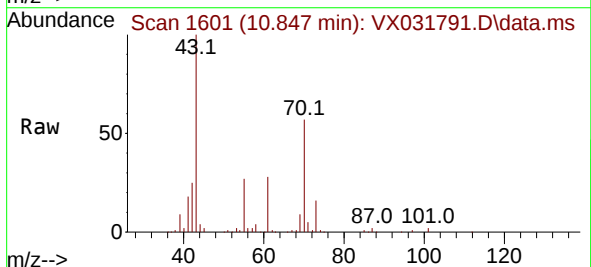
Tgt Ion: 105 Resp: 134029
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.0

Manual Integrations
APPROVED

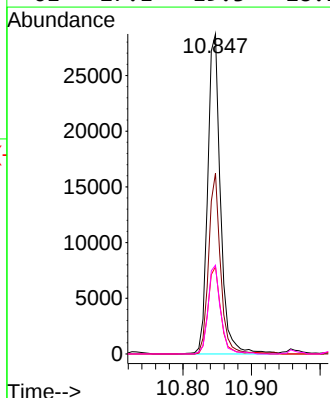
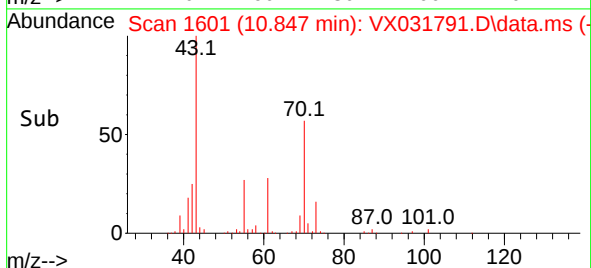
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

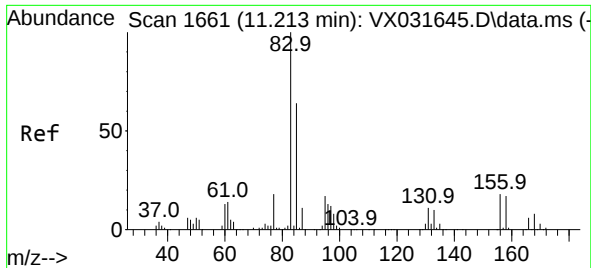


#74
N-ethyl acetate
Concen: 17.137 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.005 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16



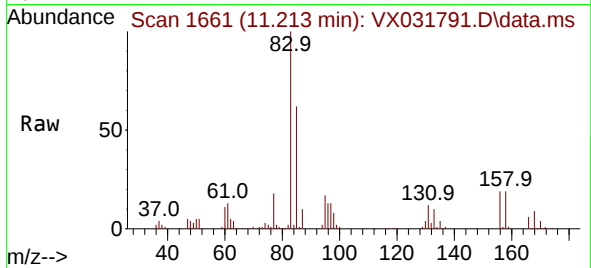
Tgt Ion: 43 Resp: 37399
Ion Ratio Lower Upper
43 100
70 52.4 33.4 50.2#
55 26.6 18.2 27.2
61 27.1 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 19.271 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

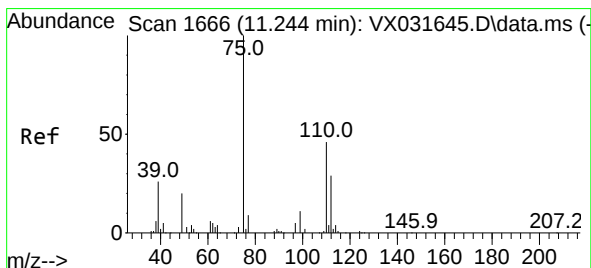
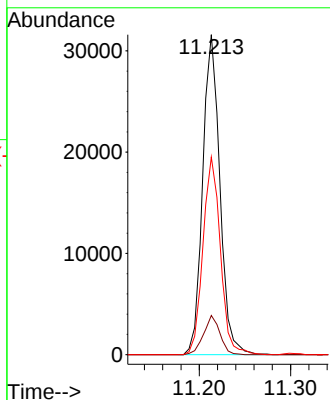
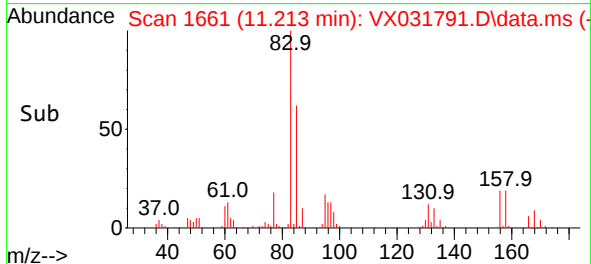
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02



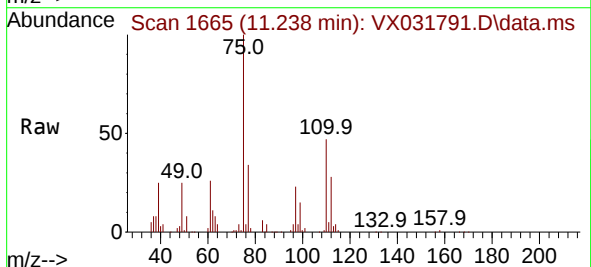
Tgt Ion: 83 Resp: 41190
Ion Ratio Lower Upper
83 100
131 11.6 5.1 15.4
85 62.6 32.6 97.8

Manual Integrations
APPROVED

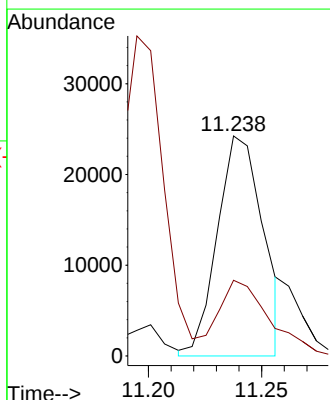
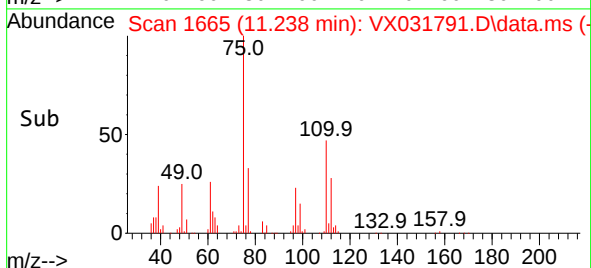
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

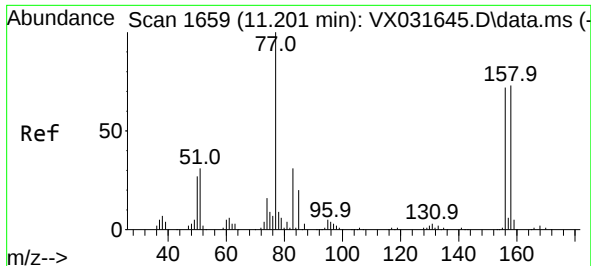


#76
1,2,3-Trichloropropane
Concen: 18.062 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16



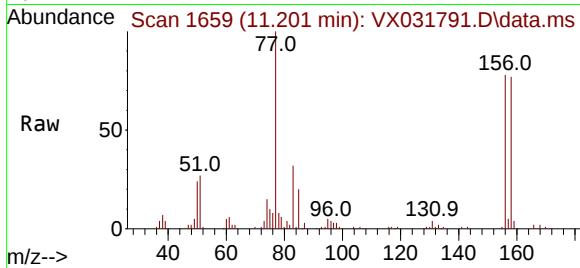
Tgt Ion: 75 Resp: 34066
Ion Ratio Lower Upper
75 100
77 39.4 20.3 60.9





#77
Bromobenzene
Concen: 19.939 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

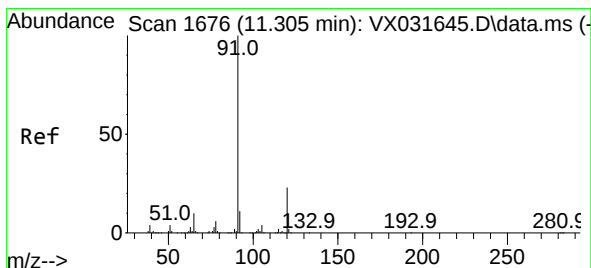
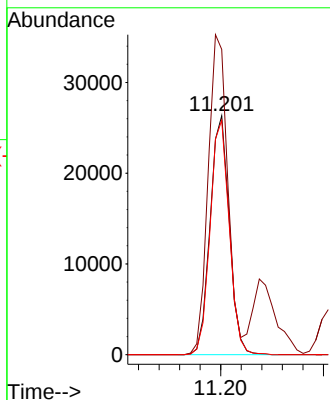
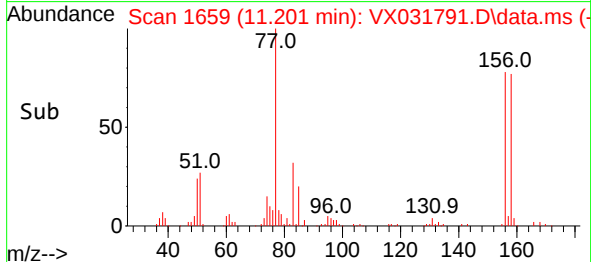
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02



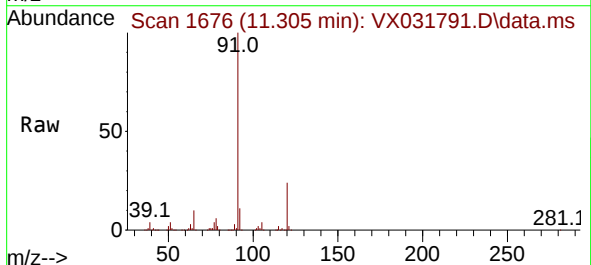
Tgt Ion:156 Resp: 3410
Ion Ratio Lower Upper
156 100
77 135.8 79.5 238.6
158 97.6 48.4 145.3

Manual Integrations
APPROVED

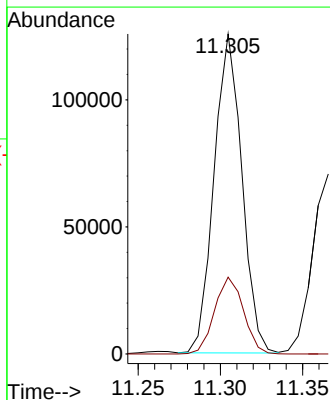
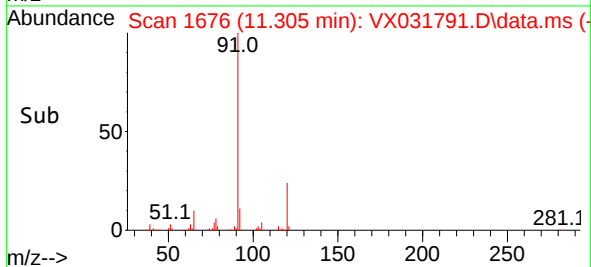
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

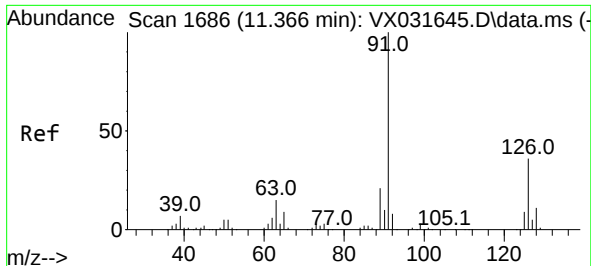


#78
n-propylbenzene
Concen: 19.706 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16



Tgt Ion: 91 Resp: 147534
Ion Ratio Lower Upper
91 100
120 25.0 11.8 35.4





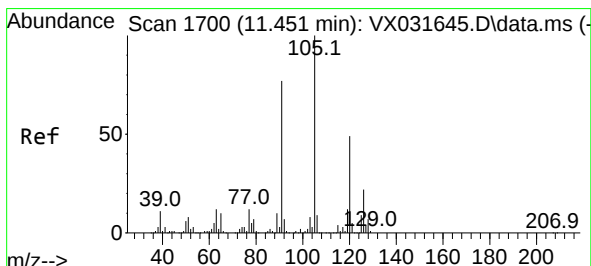
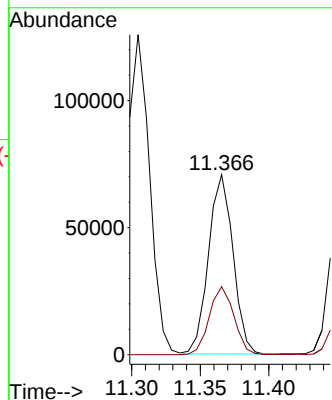
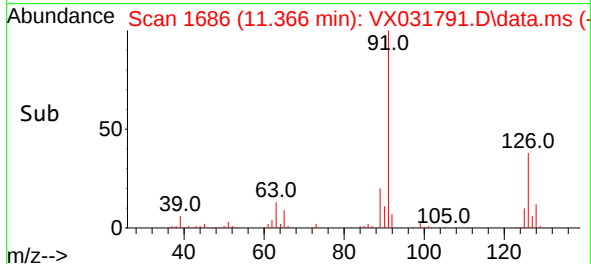
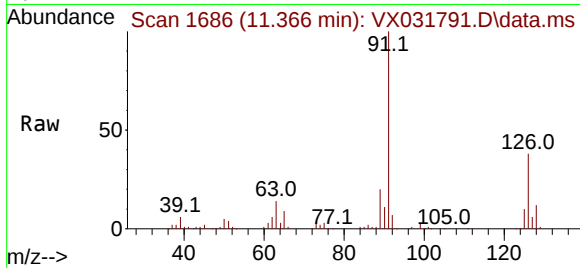
#79
2-Chlorotoluene
Concen: 18.997 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02

Tgt Ion: 91 Resp: 8782
Ion Ratio Lower Upper
91 100
126 38.1 17.4 52.3

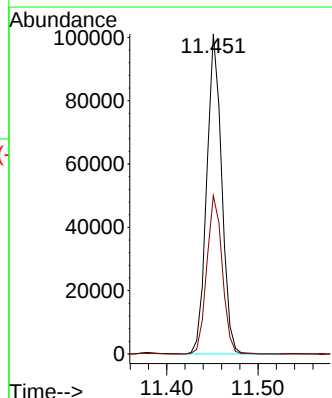
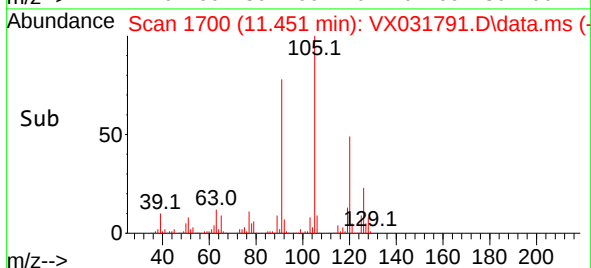
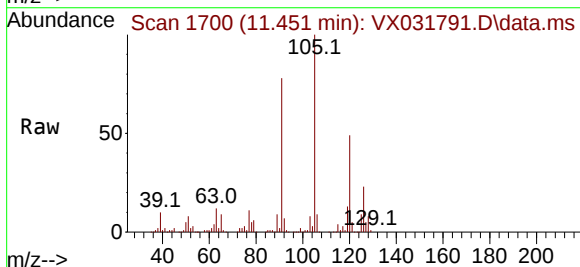
Manual Integrations
APPROVED

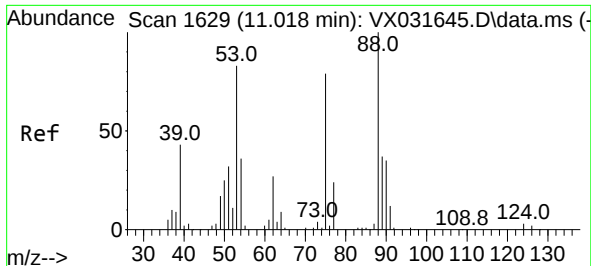
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.120 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

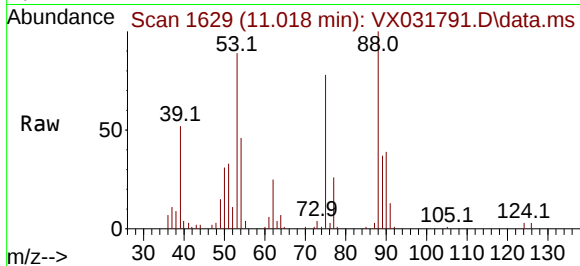
Tgt Ion:105 Resp: 114747
Ion Ratio Lower Upper
105 100
120 51.1 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 16.383 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

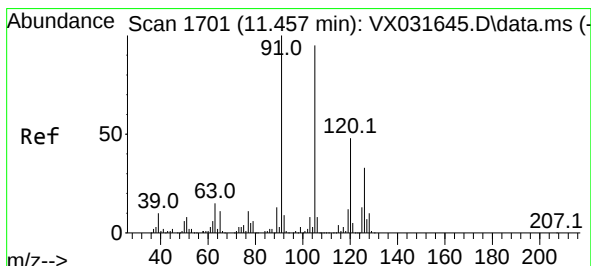
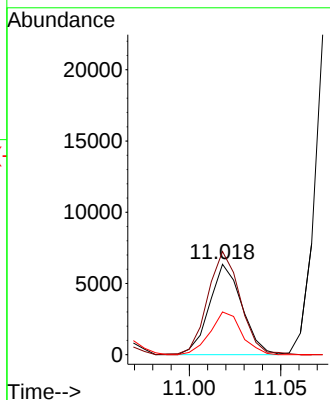
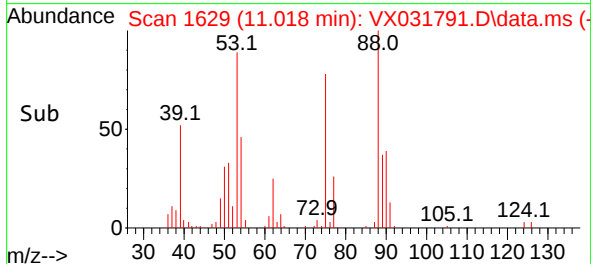
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02



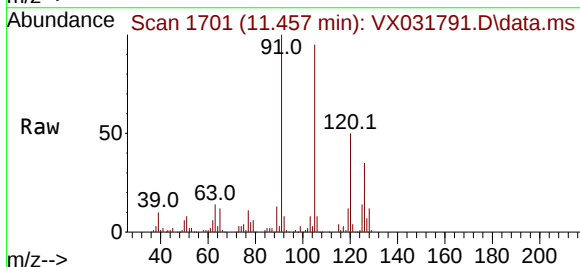
Tgt Ion: 75 Resp: 787
Ion Ratio Lower Upper
75 100
53 114.2 77.6 116.4
89 45.7 37.4 56.0

Manual Integrations
APPROVED

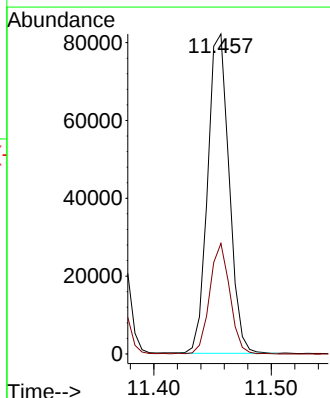
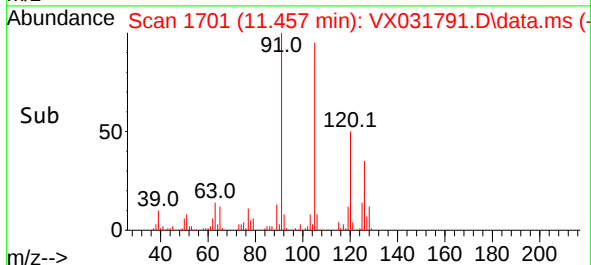
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

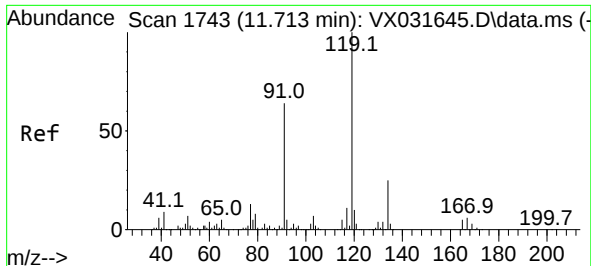


#82
4-Chlorotoluene
Concen: 19.481 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16



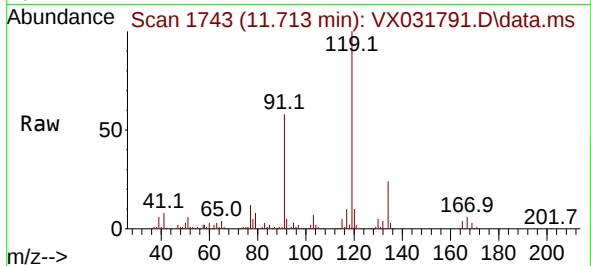
Tgt Ion: 91 Resp: 104051
Ion Ratio Lower Upper
91 100
126 32.6 15.1 45.3





#83
tert-Butylbenzene
Concen: 21.255 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

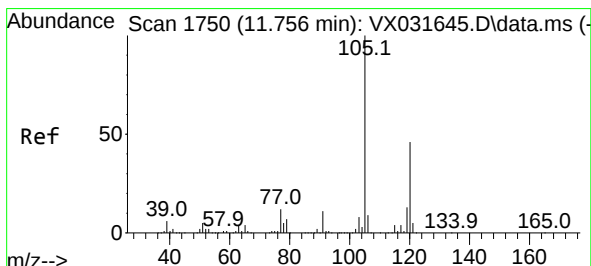
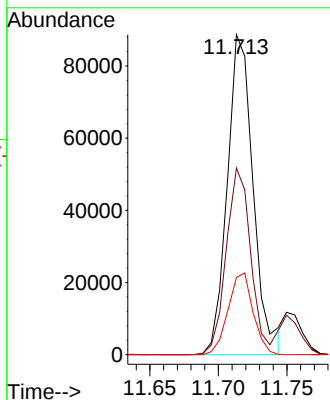
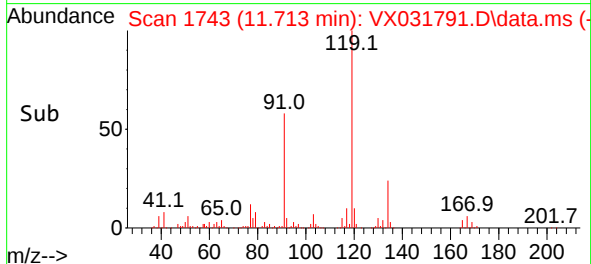
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02



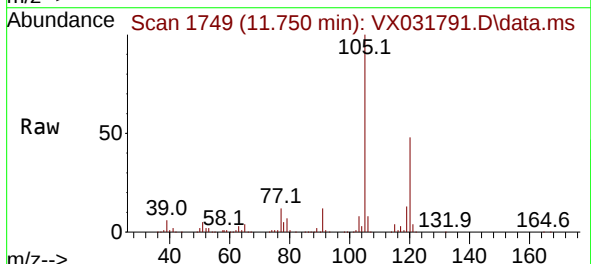
Tgt Ion:119 Resp: 11689
Ion Ratio Lower Upper
119 100
91 55.2 29.2 87.6
134 24.6 11.6 34.8

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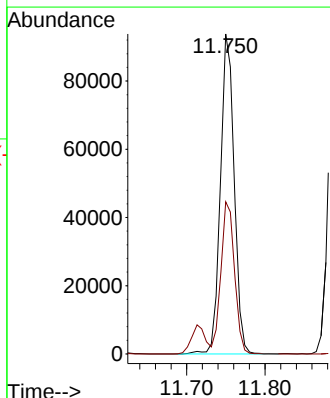
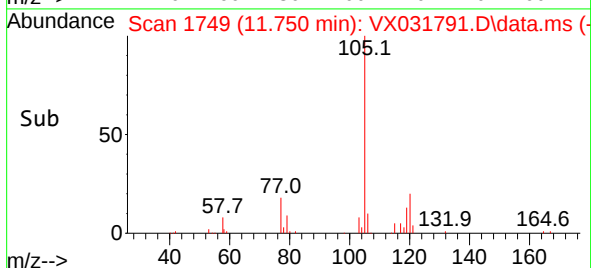
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

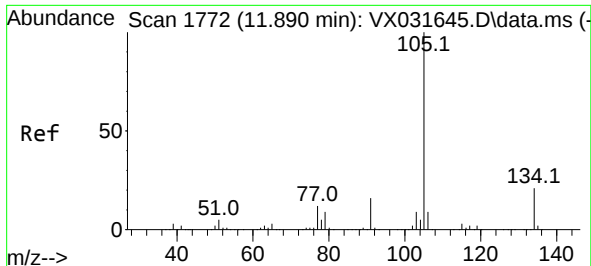


#84
1,2,4-Trimethylbenzene
Concen: 20.374 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16



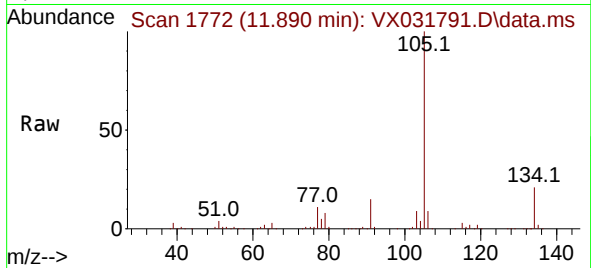
Tgt Ion:105 Resp: 115014
Ion Ratio Lower Upper
105 100
120 46.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.012 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031791.D
 Acq: 29 Sep 2022 23:16

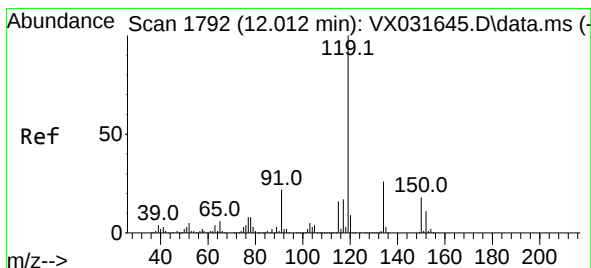
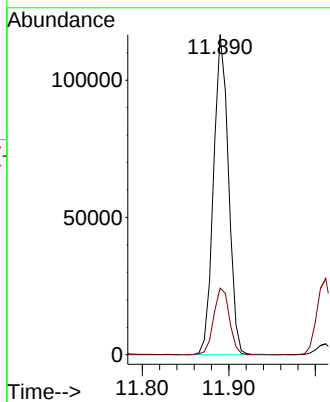
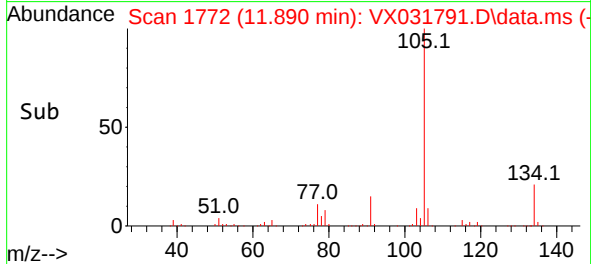
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBSD02



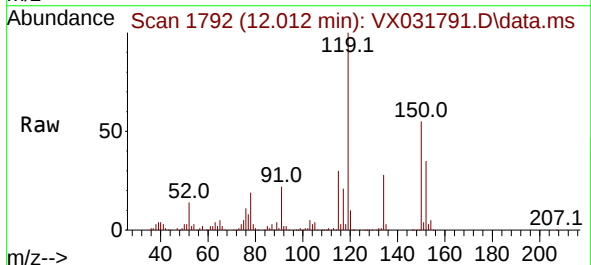
Tgt Ion:105 Resp: 139872
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.4 31.1

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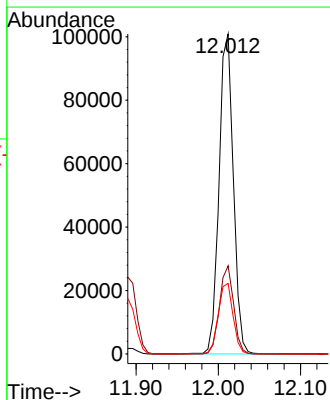
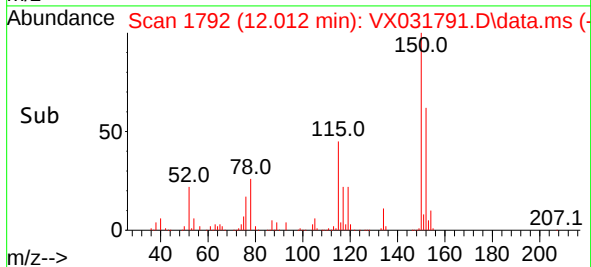
Reviewed By :John Carlone 09/30/2022
 Supervised By :Mahesh Dadoda 10/06/2022

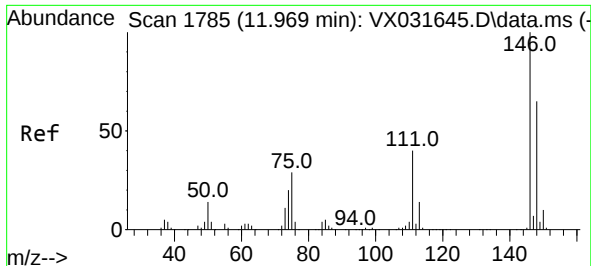


#86
 p-Isopropyltoluene
 Concen: 20.219 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031791.D
 Acq: 29 Sep 2022 23:16



Tgt Ion:119 Resp: 121870
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.4 40.2
 91 22.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.702 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031791.D

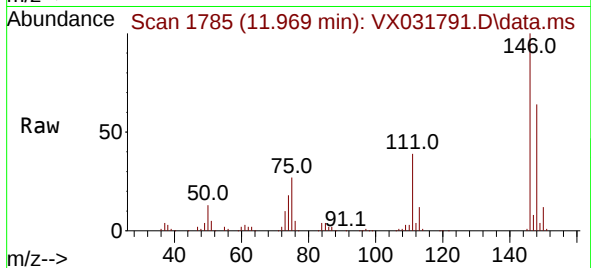
Acq: 29 Sep 2022 23:16

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD02



Tgt Ion:146 Resp: 65320

Ion Ratio Lower Upper

146 100

111 39.4 19.8 59.4

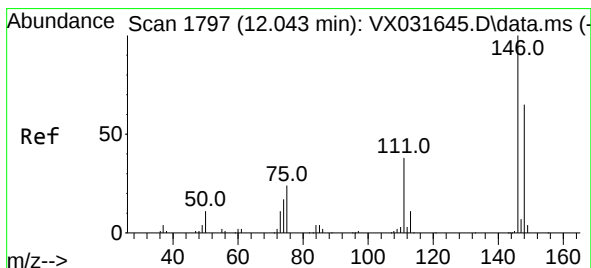
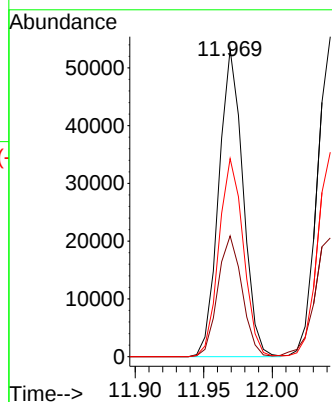
148 65.3 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#88

1,4-Dichlorobenzene

Concen: 19.596 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX031791.D

Acq: 29 Sep 2022 23:16

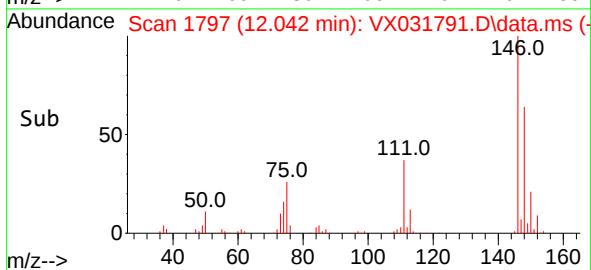
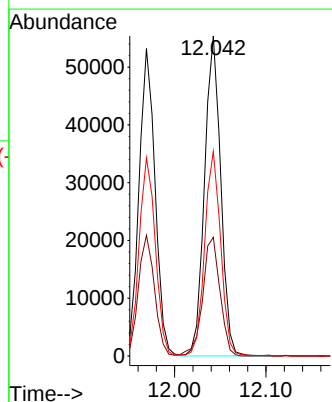
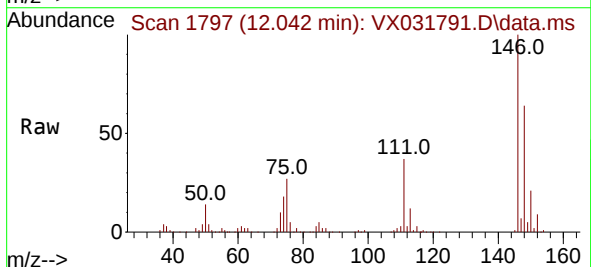
Tgt Ion:146 Resp: 68011

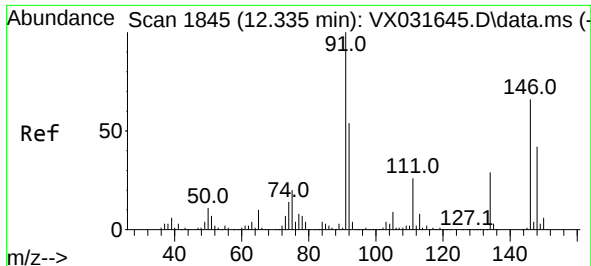
Ion Ratio Lower Upper

146 100

111 39.7 20.5 61.5

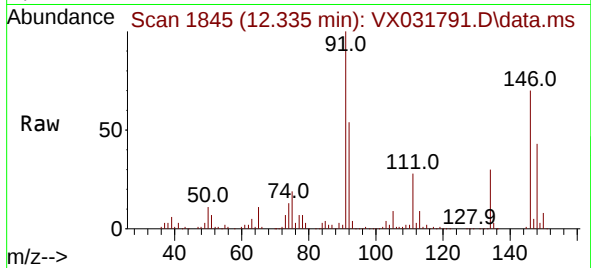
148 63.2 32.0 96.2





#89
n-Butylbenzene
Concen: 19.049 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

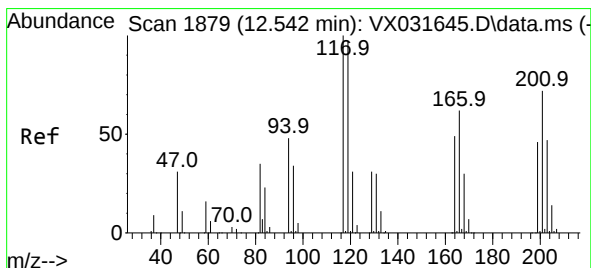
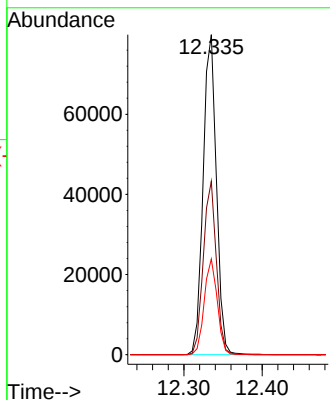
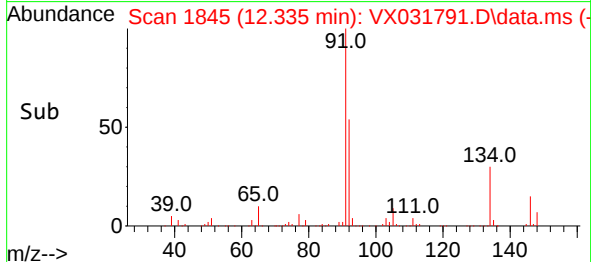
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02



Tgt Ion: 91 Resp: 93794
Ion Ratio Lower Upper
91 100
92 53.3 27.0 81.0
134 29.3 13.3 39.9

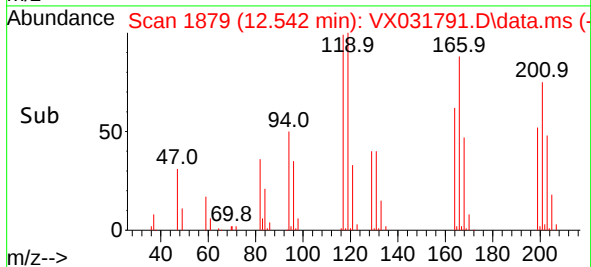
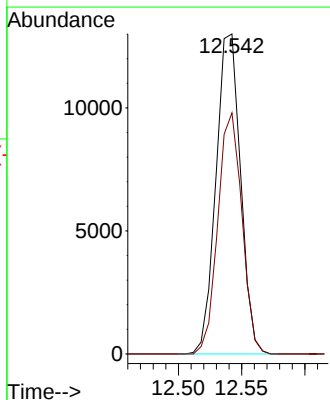
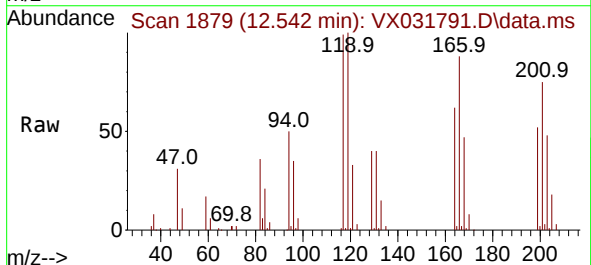
Manual Integrations
APPROVED

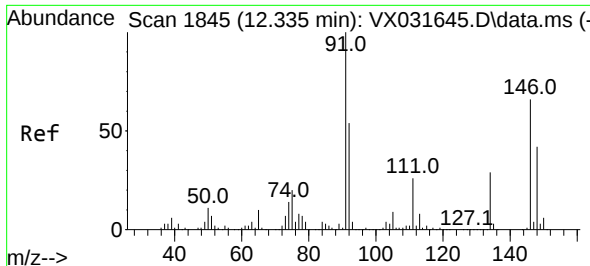
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#90
Hexachloroethane
Concen: 18.166 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

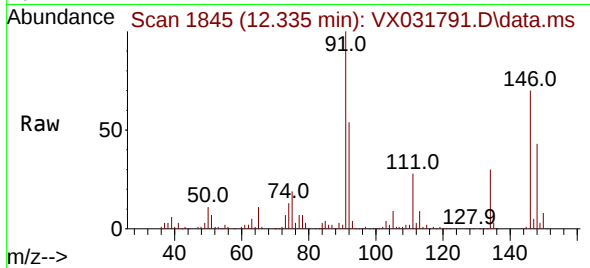
Tgt Ion:117 Resp: 17558
Ion Ratio Lower Upper
117 100
201 73.7 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 20.248 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

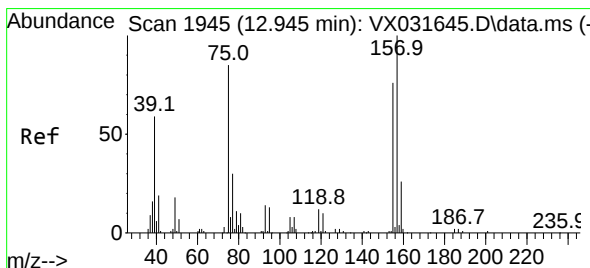
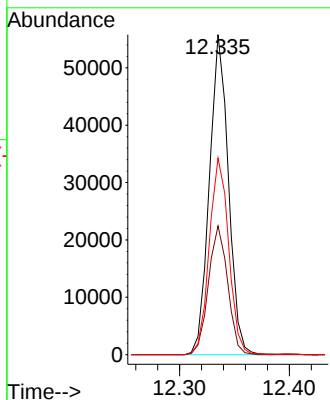
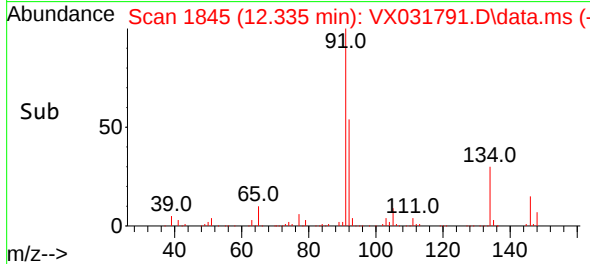
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02



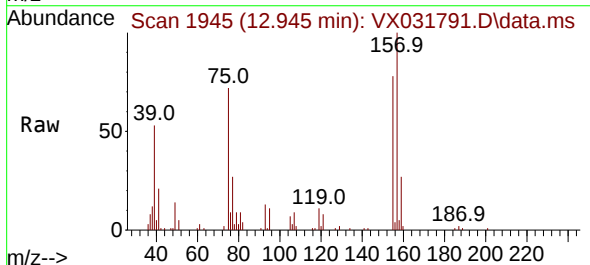
Tgt Ion:146 Resp: 6723
Ion Ratio Lower Upper
146 100
111 40.6 20.6 61.8
148 62.7 31.6 95.0

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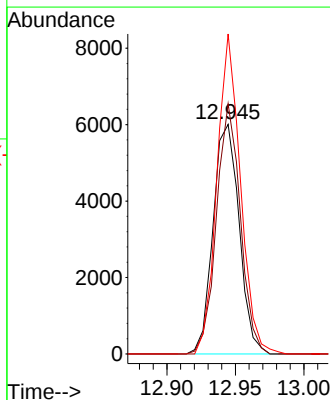
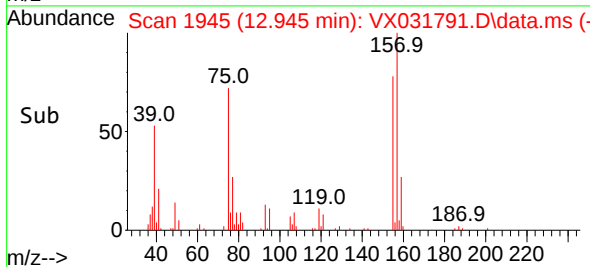
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

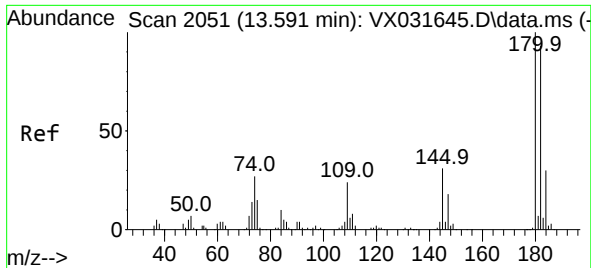


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.517 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16



Tgt Ion: 75 Resp: 7932
Ion Ratio Lower Upper
75 100
155 100.1 40.3 120.8
157 125.9 51.5 154.5





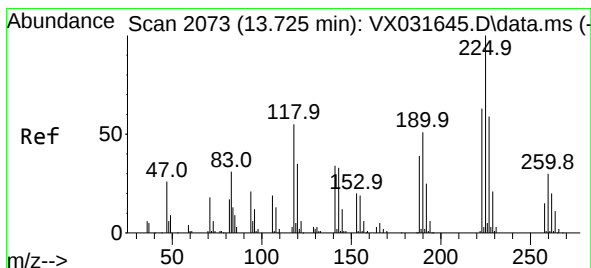
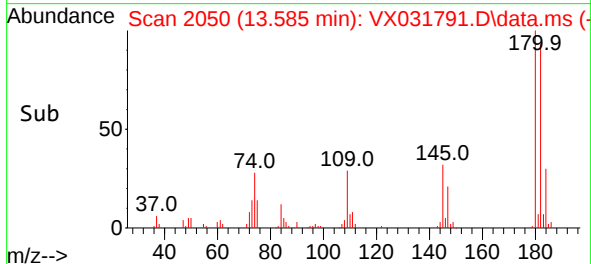
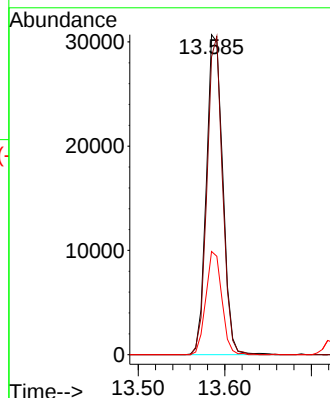
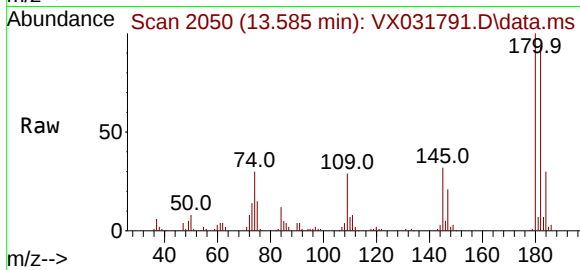
#93
1,2,4-Trichlorobenzene
Concen: 20.721 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02

Tgt Ion:180 Resp: 40235
Ion Ratio Lower Upper
180 100
182 94.3 46.9 140.6
145 31.5 16.7 50.1

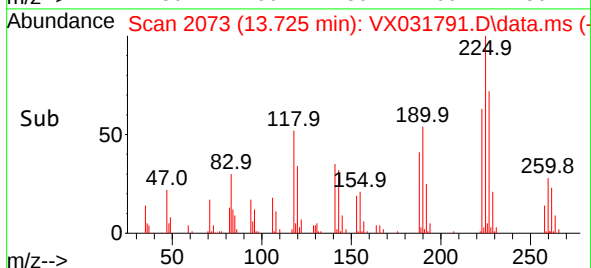
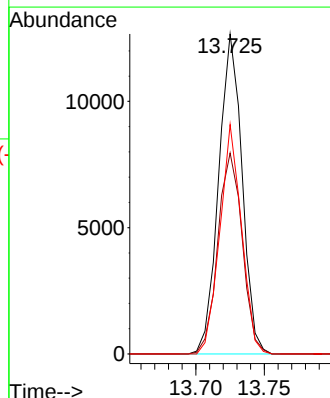
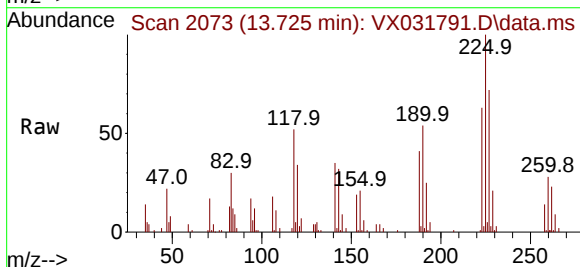
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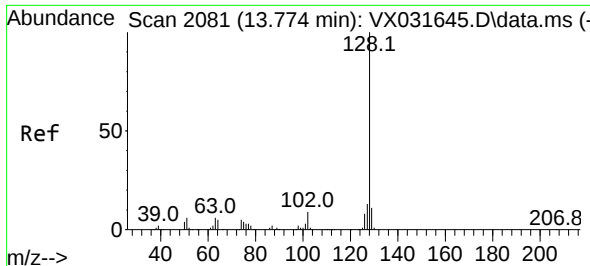
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#94
Hexachlorobutadiene
Concen: 19.842 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

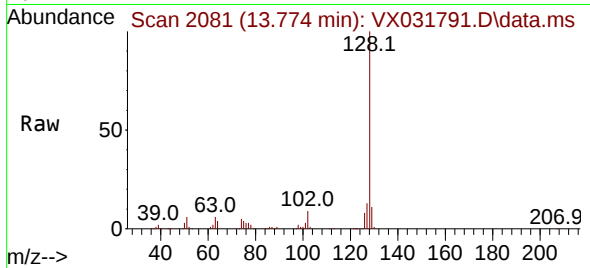
Tgt Ion:225 Resp: 15024
Ion Ratio Lower Upper
225 100
223 65.4 30.8 92.4
227 66.6 32.3 96.9





#95
Naphthalene
Concen: 21.515 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

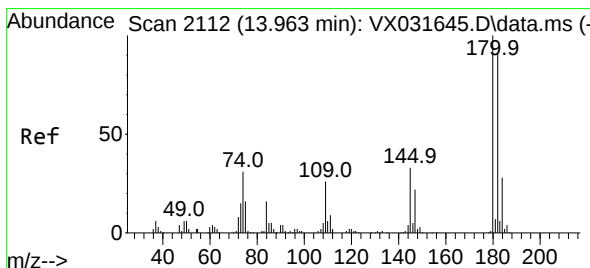
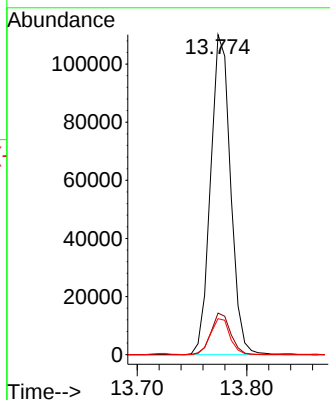
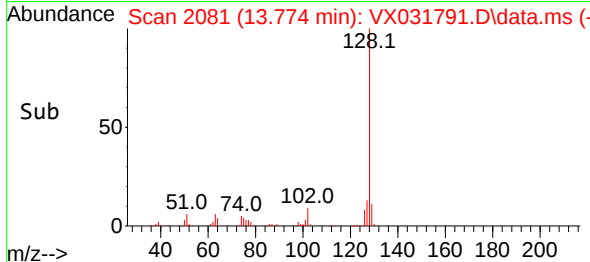
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD02



Tgt Ion:128 Resp: 139548
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.0 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: 20.388 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031791.D
Acq: 29 Sep 2022 23:16

Tgt Ion:180 Resp: 40631
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.8
145 34.3 17.6 52.8

