

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031030.D
 Acq On : 01 Sep 2022 19:22
 Operator : JC/MD
 Sample : VX0901WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBS01

Quant Time: Sep 02 02:55:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/02/2022
 Supervised By : Mahesh Dadoda 09/02/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	186213	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	305731	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	271656	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147169	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	123239	51.436	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.880%			
35) Dibromofluoromethane	5.391	113	118728	53.215	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.420%			
50) Toluene-d8	8.653	98	439015	53.464	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.920%			
62) 4-Bromofluorobenzene	11.085	95	164693	56.786	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	38716	20.206	ug/l	99
3) Chloromethane	1.288	50	29856	17.634	ug/l	97
4) Vinyl Chloride	1.374	62	39351	19.661	ug/l	98
5) Bromomethane	1.605	94	15906	17.776	ug/l	96
6) Chloroethane	1.678	64	22704	18.194	ug/l	95
7) Trichlorofluoromethane	1.886	101	69489	20.546	ug/l	100
8) Diethyl Ether	2.136	74	24209	20.524	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.325	101	45505	20.313	ug/l	94
10) Methyl Iodide	2.453	142	34352	17.831	ug/l	99
11) Tert butyl alcohol	2.983	59	60719	113.696	ug/l	98
12) 1,1-Dichloroethene	2.319	96	43955	20.319	ug/l	98
13) Acrolein	2.239	56	42612	97.188	ug/l	99
14) Allyl chloride	2.666	41	58154	20.242	ug/l #	95
15) Acrylonitrile	3.068	53	119410	106.298	ug/l	97
16) Acetone	2.392	43	97424	105.327	ug/l	89
17) Carbon Disulfide	2.508	76	109031	19.407	ug/l	97
18) Methyl Acetate	2.709	43	57423	21.604	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	139552	20.947	ug/l	93
20) Methylene Chloride	2.794	84	49921	20.905	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	48913	20.320	ug/l	93
22) Diisopropyl ether	3.769	45	125273	21.640	ug/l #	84
23) Vinyl Acetate	3.727	43	499642	106.856	ug/l #	91
24) 1,1-Dichloroethane	3.617	63	78699	20.176	ug/l	99
25) 2-Butanone	4.568	43	154968	108.522	ug/l #	89
26) 2,2-Dichloropropane	4.477	77	55796	17.925	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	56916	21.096	ug/l	92
28) Bromochloromethane	4.910	49	22756	19.691	ug/l #	70
29) Tetrahydrofuran	5.019	42	97471	105.876	ug/l #	81
30) Chloroform	5.105	83	87517	20.459	ug/l	99
31) Cyclohexane	5.476	56	66048	20.179	ug/l	89
32) 1,1,1-Trichloroethane	5.391	97	77233	21.063	ug/l	94
36) 1,1-Dichloropropene	5.702	75	61513	19.683	ug/l	97
37) Ethyl Acetate	4.739	43	59660	21.972	ug/l #	94
38) Carbon Tetrachloride	5.678	117	68497	21.116	ug/l	99
39) Methylcyclohexane	7.379	83	79023	20.403	ug/l	92
40) Benzene	6.050	78	193543	21.571	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	31914	22.045	ug/l #	89
42) 1,2-Dichloroethane	6.092	62	61762	20.867	ug/l	97
43) Isopropyl Acetate	6.348	43	91729	21.615	ug/l #	92
44) Trichloroethene	7.129	130	56410	19.863	ug/l	97
45) 1,2-Dichloropropane	7.433	63	49113	21.355	ug/l	95
46) Dibromomethane	7.586	93	37039	21.518	ug/l	89
47) Bromodichloromethane	7.824	83	68621	21.338	ug/l	97
48) Methyl methacrylate	7.696	41	45415	21.198	ug/l #	86
49) 1,4-Dioxane	7.683	88	28023	430.034	ug/l	93
51) 4-Methyl-2-Pentanone	8.580	43	295521	108.325	ug/l	89
52) Toluene	8.726	92	129671	22.285	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	66173	20.782	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	74117	20.817	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	52277	21.133	ug/l	96
56) Ethyl methacrylate	9.122	69	71832	21.241	ug/l	86
57) 1,3-Dichloropropane	9.311	76	82891	21.193	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	173459	102.717	ug/l	94
59) 2-Hexanone	9.433	43	232156	112.531	ug/l	90
60) Dibromochloromethane	9.525	129	53620	20.875	ug/l	98
61) 1,2-Dibromoethane	9.610	107	57603	22.057	ug/l	100
64) Tetrachloroethene	9.275	164	58359	21.516	ug/l	94
65) Chlorobenzene	10.079	112	135781	20.928	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	50734	21.177	ug/l	98
67) Ethyl Benzene	10.195	91	234653	21.111	ug/l	99
68) m/p-Xylenes	10.305	106	187296	42.964	ug/l	99
69) o-Xylene	10.646	106	93835	21.948	ug/l	97
70) Styrene	10.658	104	151838	21.945	ug/l	100
71) Bromoform	10.799	173	41304	22.173	ug/l #	98
73) Isopropylbenzene	10.963	105	243785	20.549	ug/l	99
74) N-amyl acetate	10.841	43	80572	22.500	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	74004	19.507	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	67173m	19.308	ug/l	
77) Bromobenzene	11.201	156	61934	20.248	ug/l	89
78) n-propylbenzene	11.305	91	282008	20.871	ug/l	99
79) 2-Chlorotoluene	11.366	91	168319	20.230	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	200433	20.076	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22041	19.911	ug/l	99
82) 4-Chlorotoluene	11.457	91	180862	19.428	ug/l	98
83) tert-Butylbenzene	11.719	119	195014	19.626	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	205769	20.737	ug/l	99
85) sec-Butylbenzene	11.890	105	273538	21.017	ug/l	100
86) p-Isopropyltoluene	12.012	119	221008	21.442	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	120428	20.555	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	125147	21.448	ug/l	97
89) n-Butylbenzene	12.335	91	185081	19.915	ug/l	96
90) Hexachloroethane	12.542	117	36974	19.794	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	126833	21.107	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19230	20.804	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	78455	20.629	ug/l	98
94) Hexachlorobutadiene	13.725	225	31719	19.049	ug/l	97
95) Naphthalene	13.780	128	284471	21.325	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	76476	19.170	ug/l	97

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Misc : 5.0mL/MSVOA_X/WATER
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ClientSampleId :
VX0901WBS01

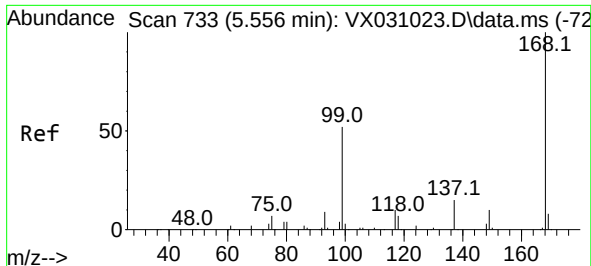
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 09/02/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

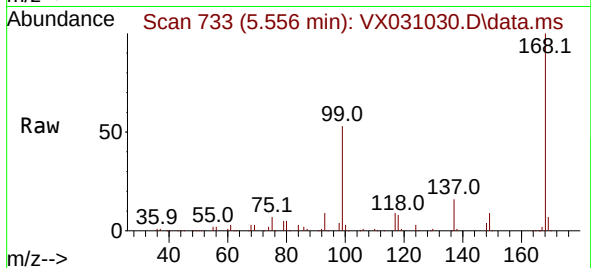
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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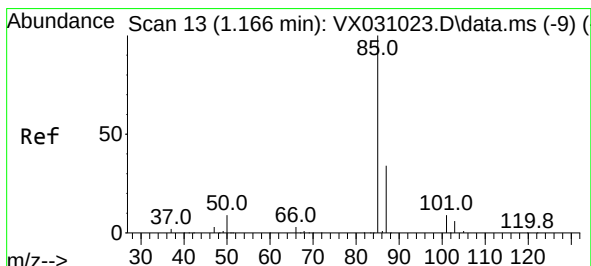
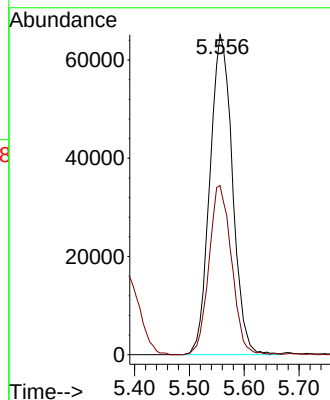
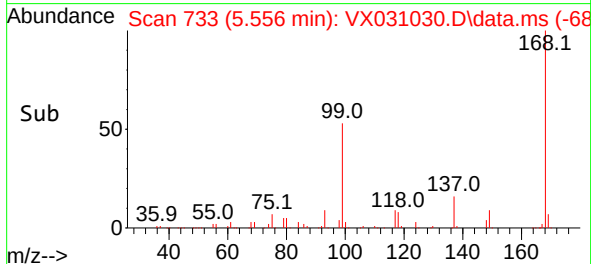
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



Tgt Ion:168 Resp: 18621
Ion Ratio Lower Upper
168 100
99 52.8 44.0 66.0

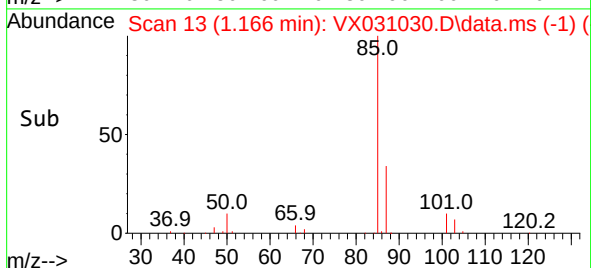
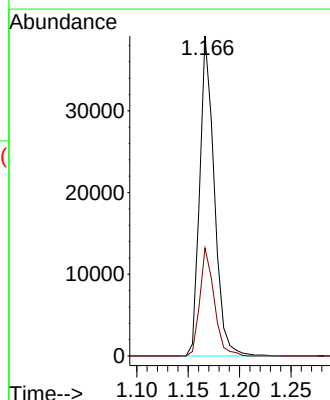
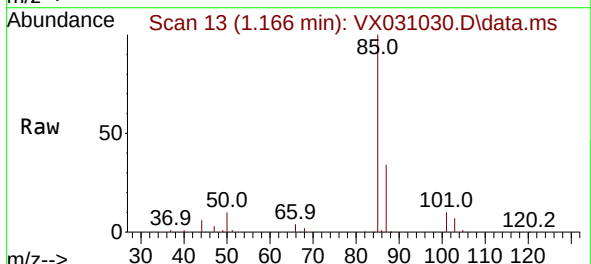
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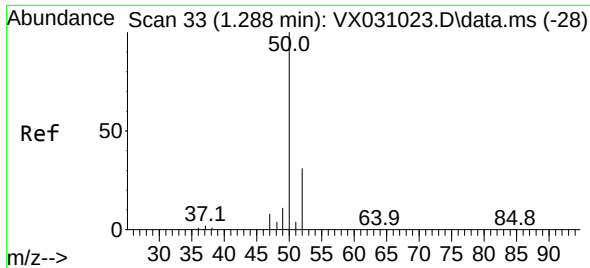
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#2
Dichlorodifluoromethane
Concen: 20.206 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

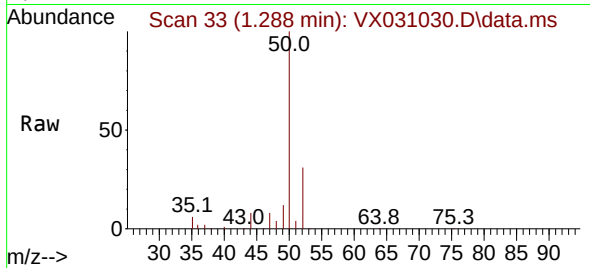
Tgt Ion: 85 Resp: 38716
Ion Ratio Lower Upper
85 100
87 33.7 16.5 49.5





#3
Chloromethane
Concen: 17.634 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

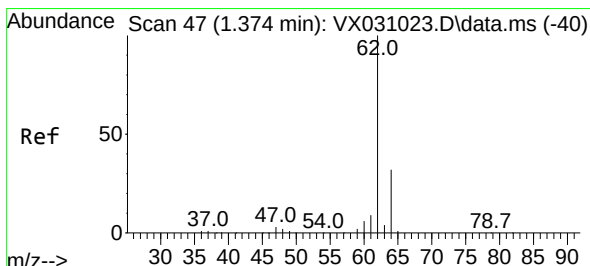
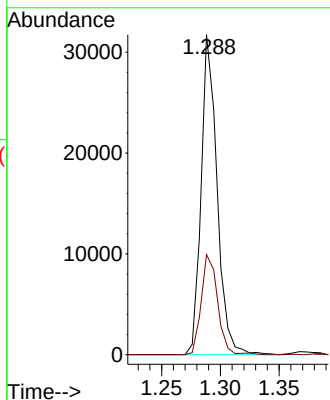
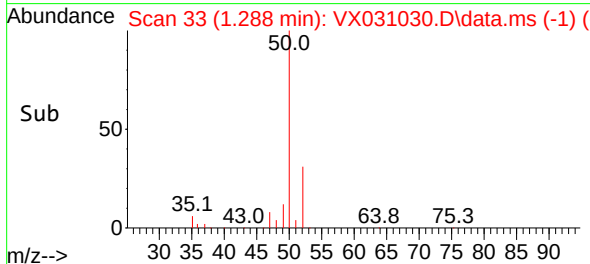
Instrument :
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Tgt Ion: 50 Resp: 29850
Ion Ratio Lower Upper
50 100
52 31.3 26.3 39.5

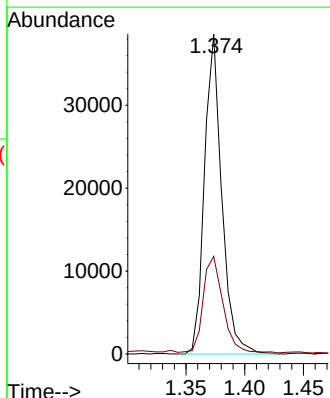
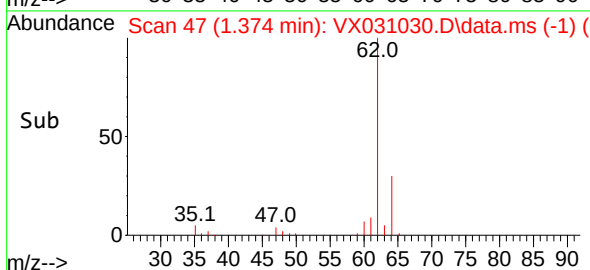
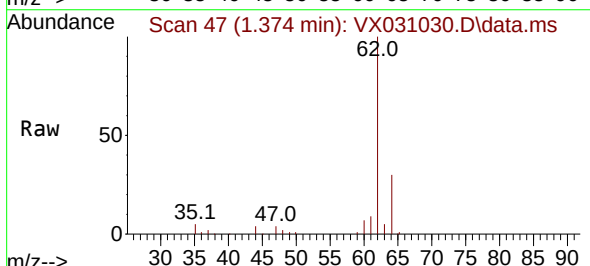
Manual Integrations
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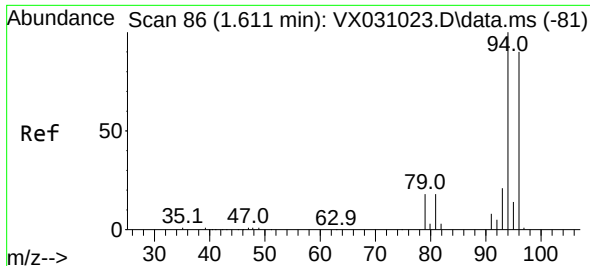
Reviewed By :John Carlone 09/02/2022
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#4
Vinyl Chloride
Concen: 19.661 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

Tgt Ion: 62 Resp: 39351
Ion Ratio Lower Upper
62 100
64 30.1 25.2 37.8





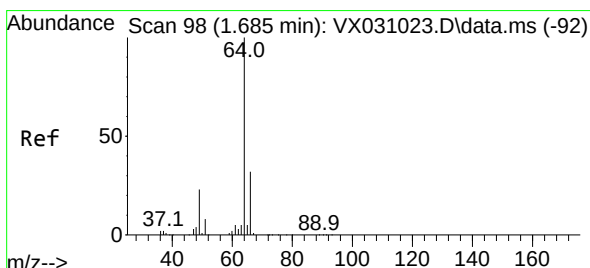
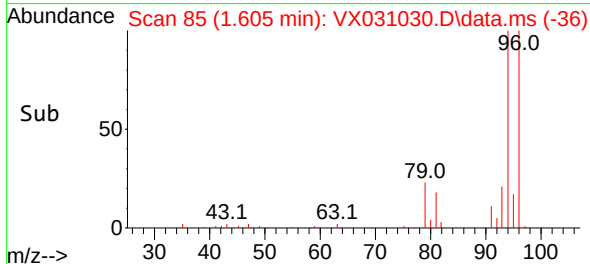
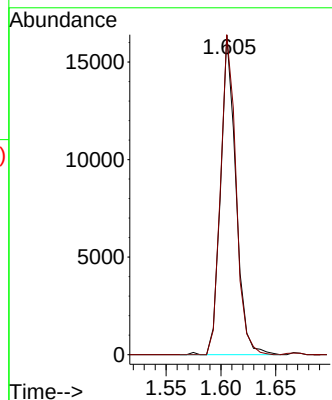
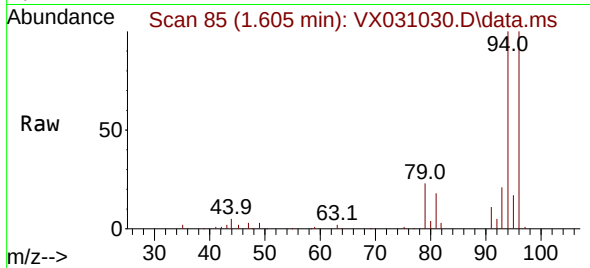
#5
Bromomethane
Concen: 17.776 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 15900
Ion Ratio Lower Upper
94 100
96 100.1 76.9 115.3

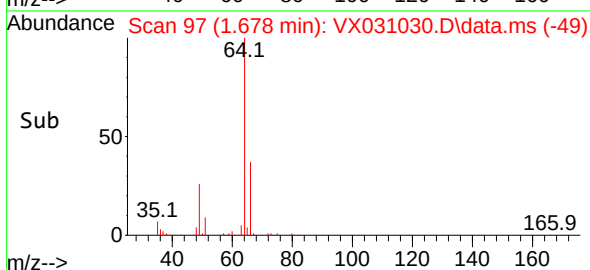
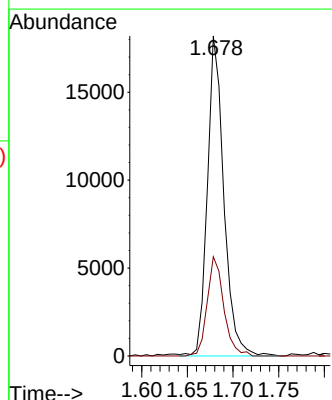
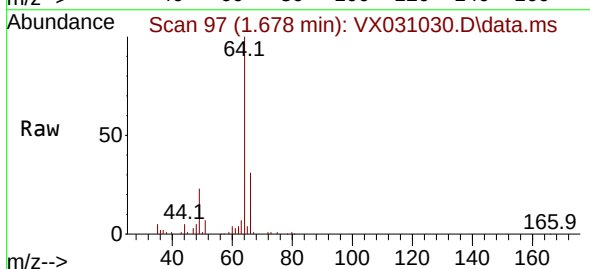
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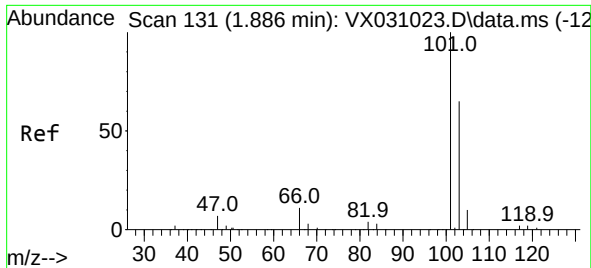
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#6
Chloroethane
Concen: 18.194 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

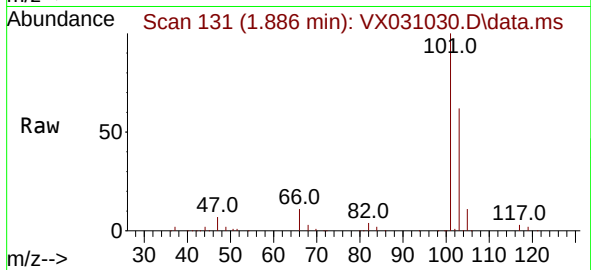
Tgt Ion: 64 Resp: 22704
Ion Ratio Lower Upper
64 100
66 31.0 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 20.546 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031030.D
 Acq: 01 Sep 2022 19:22

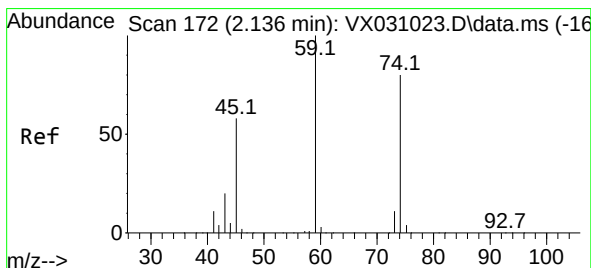
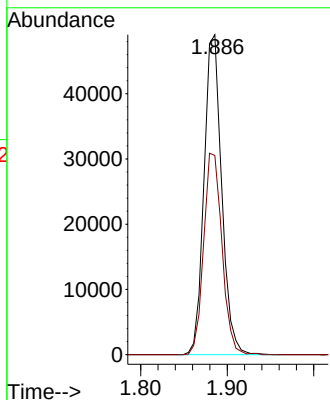
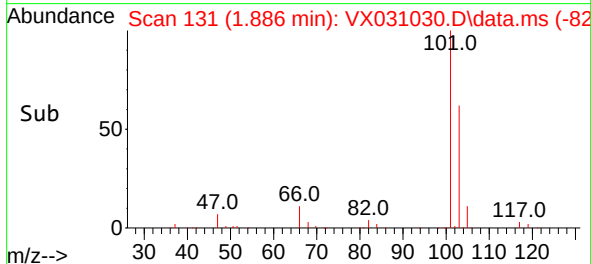
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBS01



Tgt Ion:101 Resp: 69489
 Ion Ratio Lower Upper
 101 100
 103 62.2 49.7 74.5

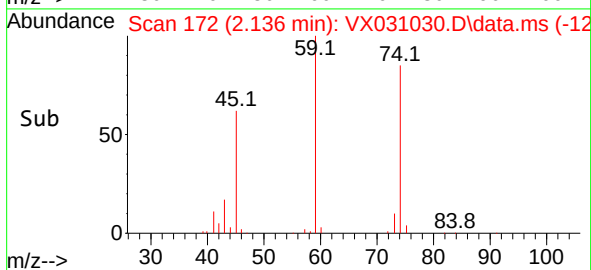
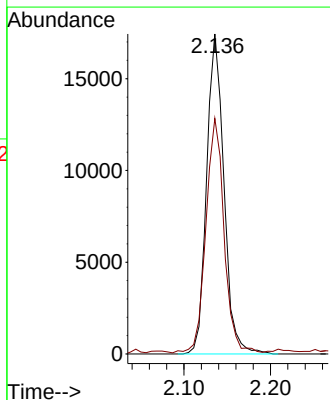
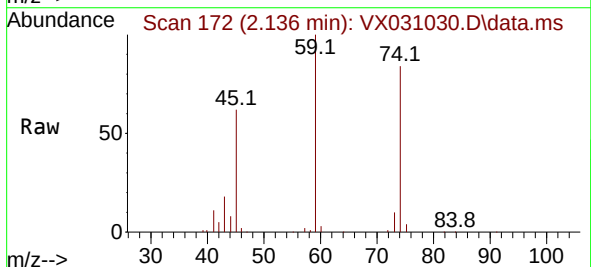
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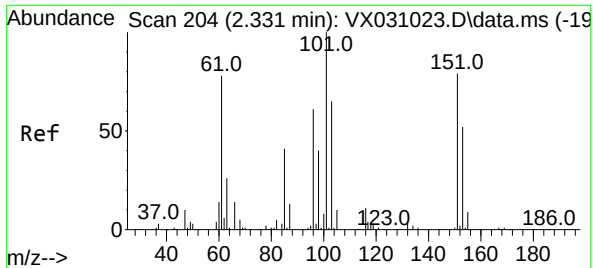
Reviewed By :John Carlone 09/02/2022
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#8
 Diethyl Ether
 Concen: 20.524 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031030.D
 Acq: 01 Sep 2022 19:22

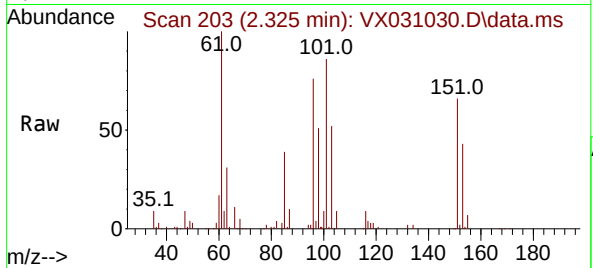
Tgt Ion: 74 Resp: 24209
 Ion Ratio Lower Upper
 74 100
 45 76.6 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.313 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031030.D
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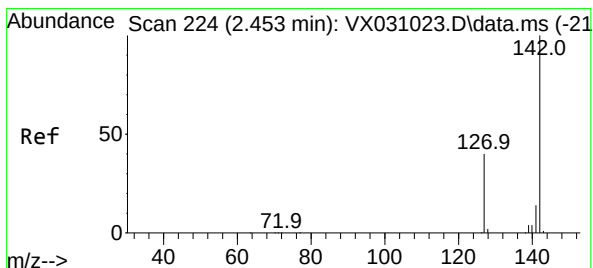
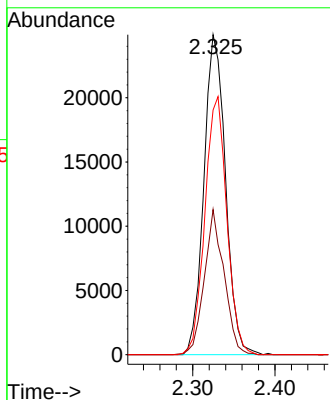
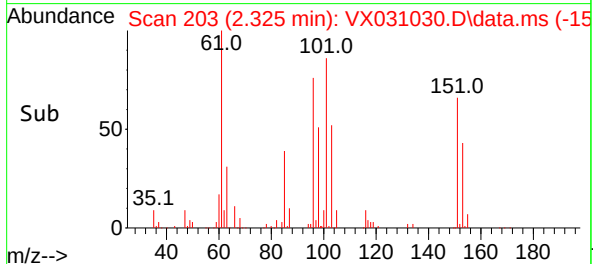
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MSVOA_X
ClientSampleId :
VX0901WBS01



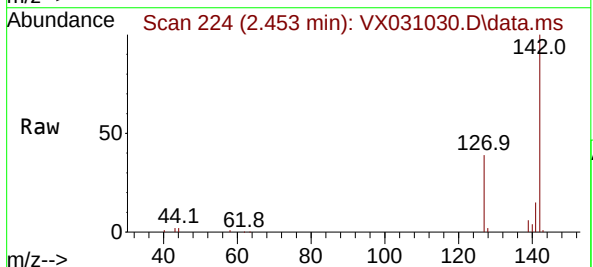
Tgt Ion:101 Resp: 4550
Ion Ratio Lower Upper
101 100
85 41.5 34.0 51.0
151 81.8 59.4 89.0

Manual Integrations
APPROVED

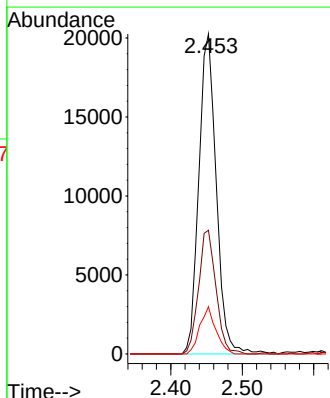
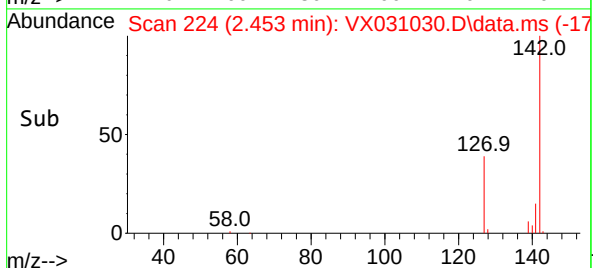
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

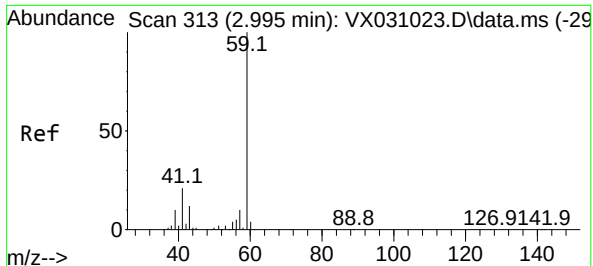


#10
Methyl Iodide
Concen: 17.831 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22



Tgt Ion:142 Resp: 34352
Ion Ratio Lower Upper
142 100
127 38.6 30.2 45.2
141 13.5 11.3 16.9





#11

Tert butyl alcohol

Concen: 113.696 ug/l

RT: 2.983 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX031030.D

Acq: 01 Sep 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

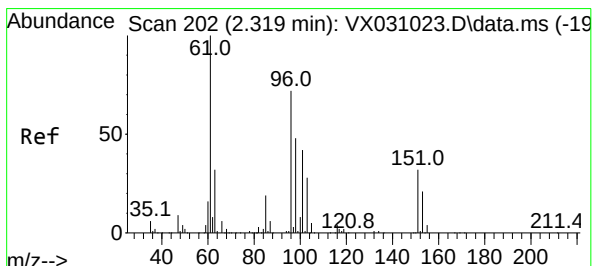
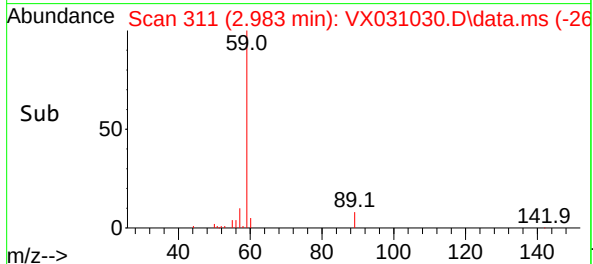
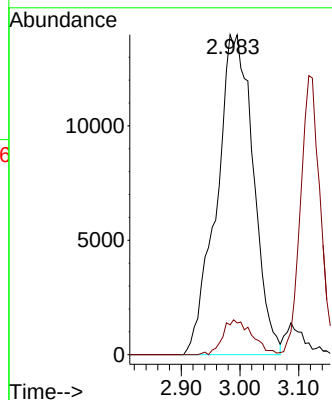
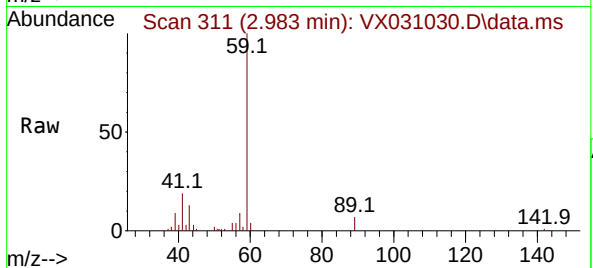
Tgt Ion: 59 Resp: 60719
 Ion Ratio Lower Upper
 59 100
 57 8.7 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#12

1,1-Dichloroethene

Concen: 20.319 ug/l

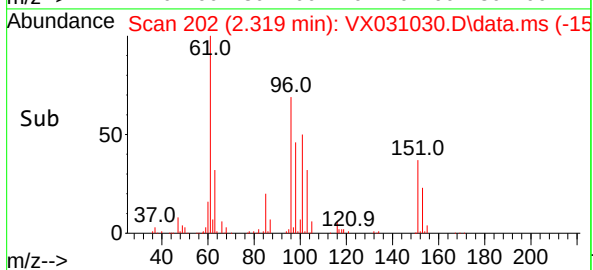
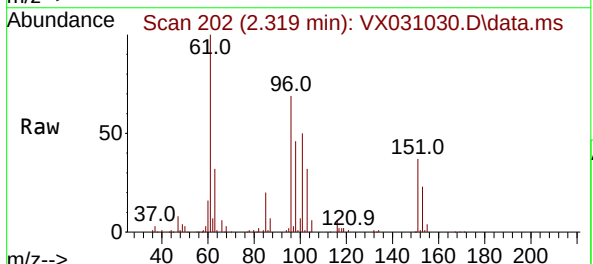
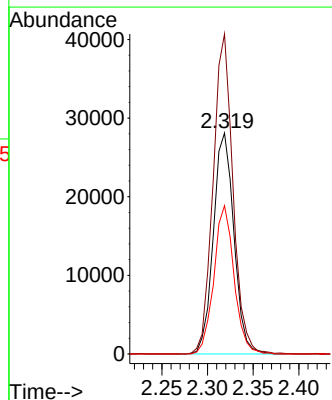
RT: 2.319 min Scan# 202

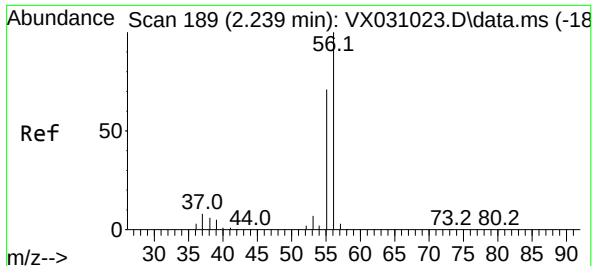
Delta R.T. -0.000 min

Lab File: VX031030.D

Acq: 01 Sep 2022 19:22

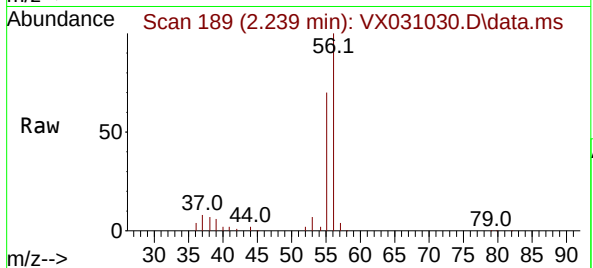
Tgt Ion: 96 Resp: 43955
 Ion Ratio Lower Upper
 96 100
 61 144.8 117.4 176.0
 98 67.1 52.2 78.4





#13
Acrolein
Concen: 97.188 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

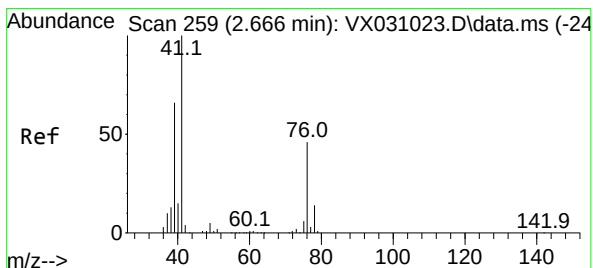
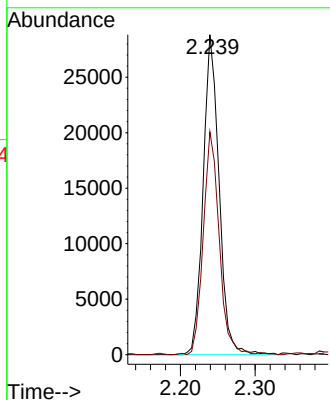
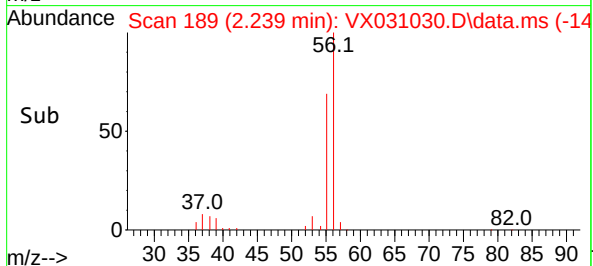
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



Tgt Ion: 56 Resp: 42612
Ion Ratio Lower Upper
56 100
55 69.8 56.6 84.8

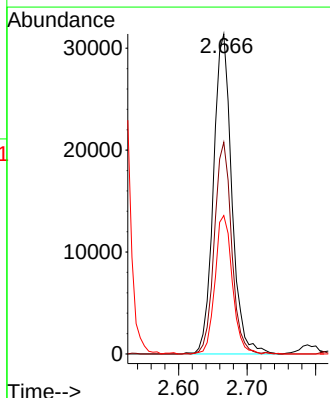
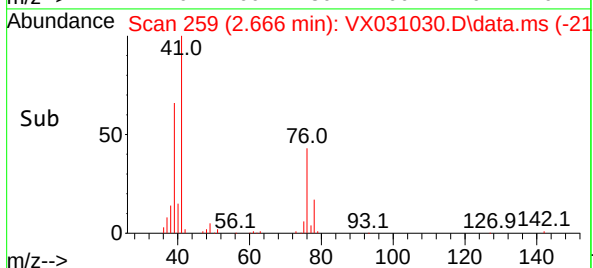
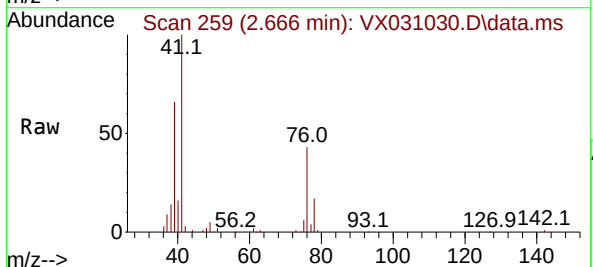
Manual Integrations
APPROVED

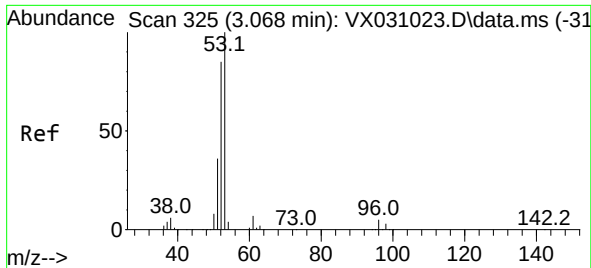
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#14
Allyl chloride
Concen: 20.242 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

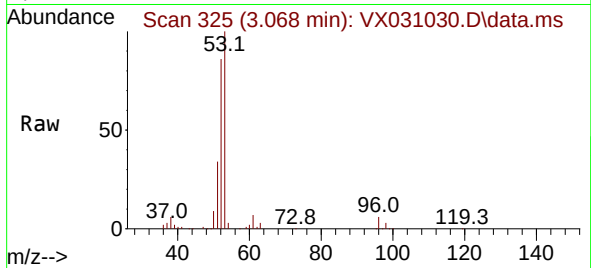
Tgt Ion: 41 Resp: 58154
Ion Ratio Lower Upper
41 100
39 62.2 48.9 73.3
76 40.8 26.9 40.3#





#15
Acrylonitrile
Concen: 106.298 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

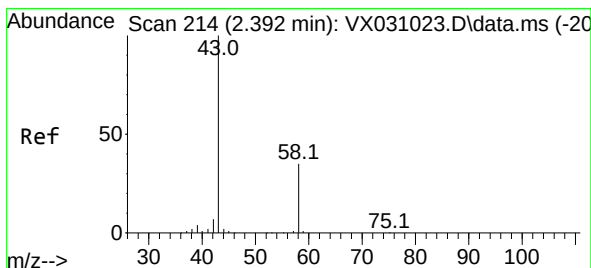
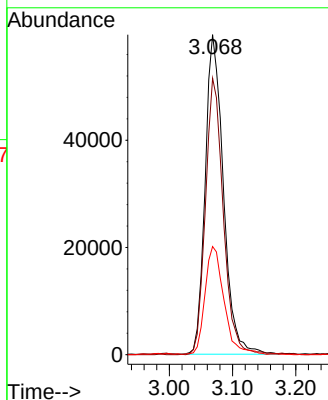
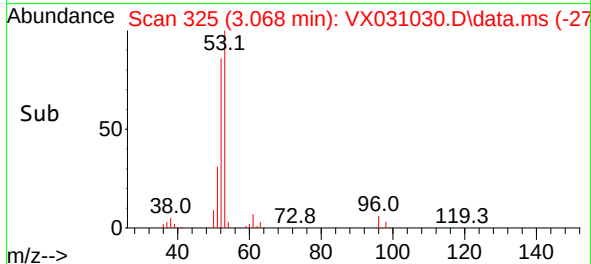
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



Tgt Ion: 53 Resp: 119410
Ion Ratio Lower Upper
53 100
52 85.2 65.4 98.0
51 34.8 27.7 41.5

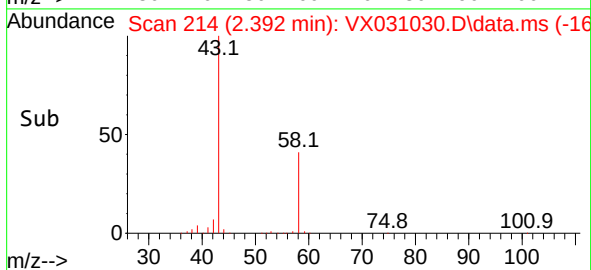
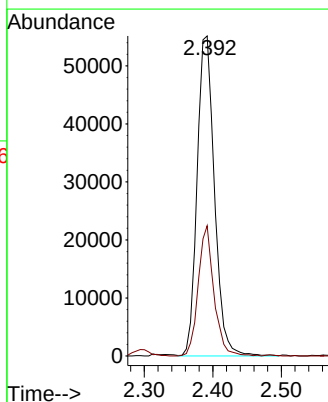
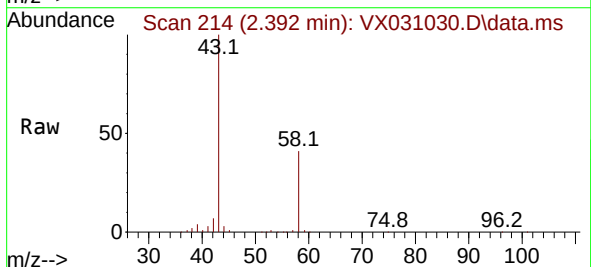
Manual Integrations
APPROVED

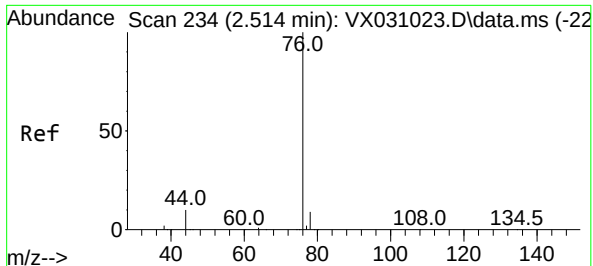
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#16
Acetone
Concen: 105.327 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

Tgt Ion: 43 Resp: 97424
Ion Ratio Lower Upper
43 100
58 40.7 27.7 41.5





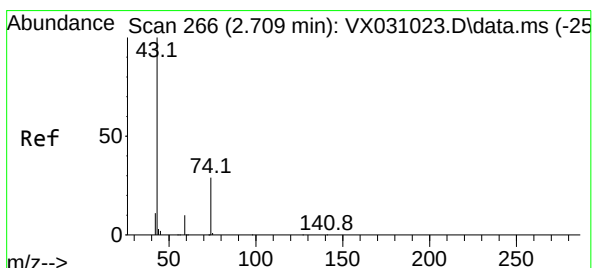
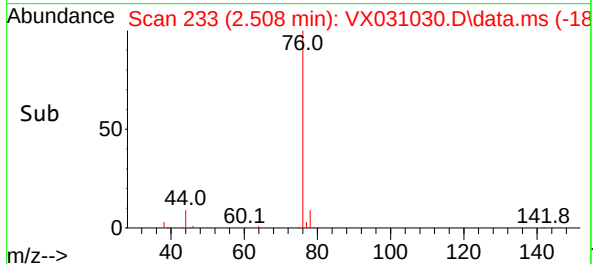
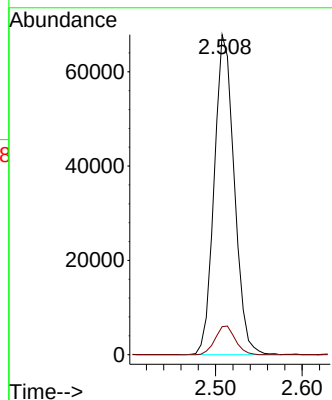
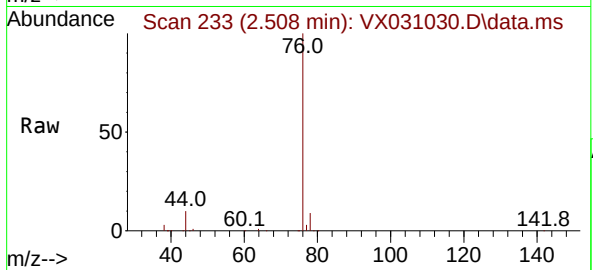
#17
Carbon Disulfide
Concen: 19.407 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion: 76 Resp: 10903
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6

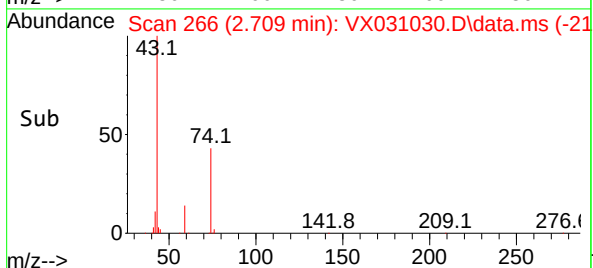
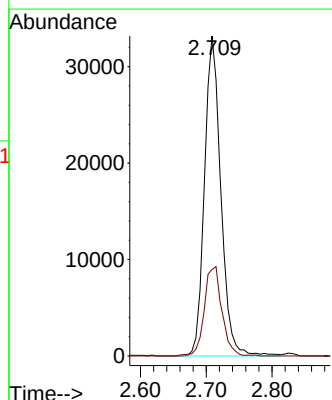
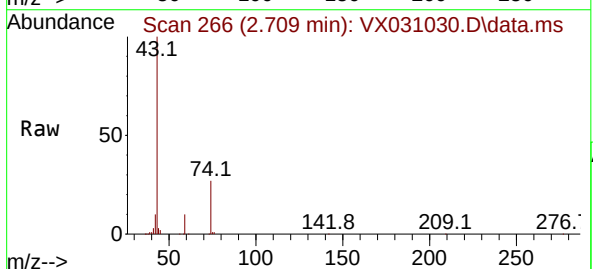
Manual Integrations
APPROVED

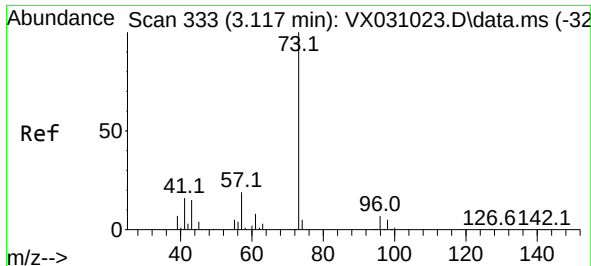
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#18
Methyl Acetate
Concen: 21.604 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

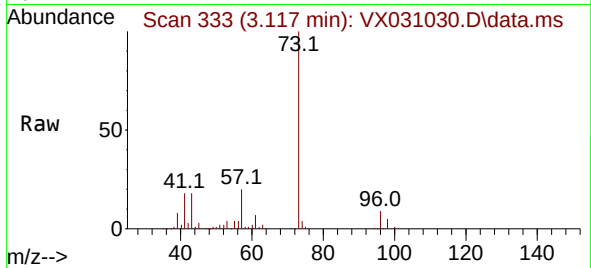
Tgt Ion: 43 Resp: 57423
Ion Ratio Lower Upper
43 100
74 30.0 19.4 29.2#





#19
Methyl tert-butyl Ether
Concen: 20.947 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

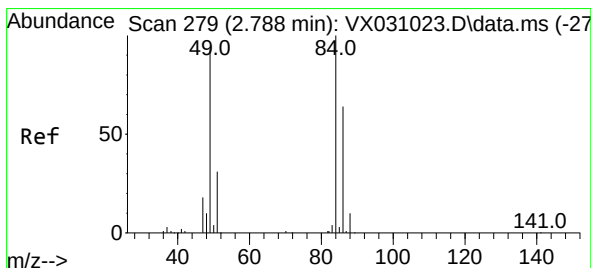
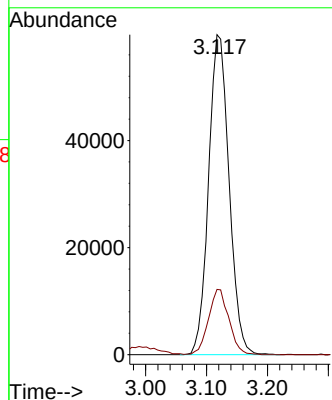
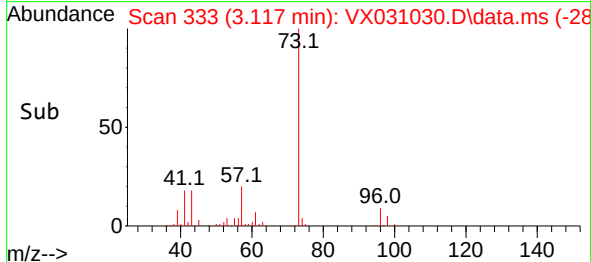
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



Tgt Ion: 73 Resp: 139552
Ion Ratio Lower Upper
73 100
57 20.4 19.0 28.6

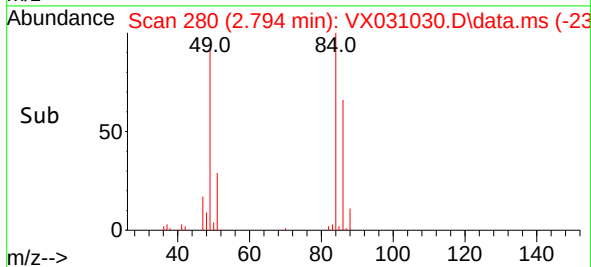
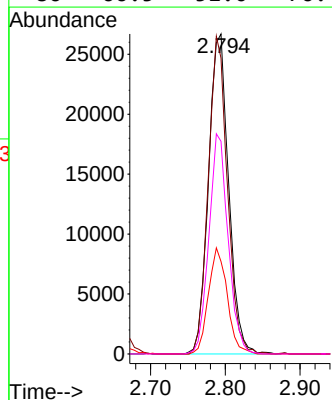
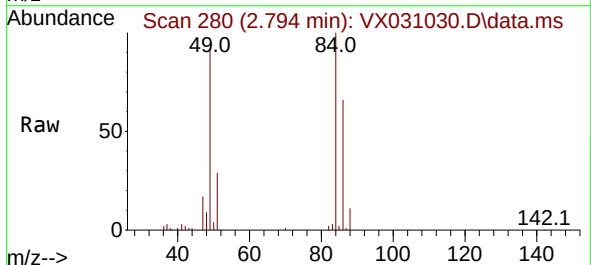
Manual Integrations
APPROVED

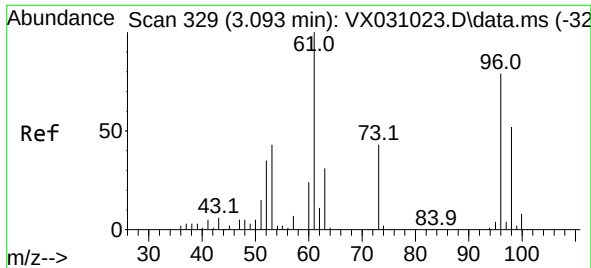
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#20
Methylene Chloride
Concen: 20.905 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

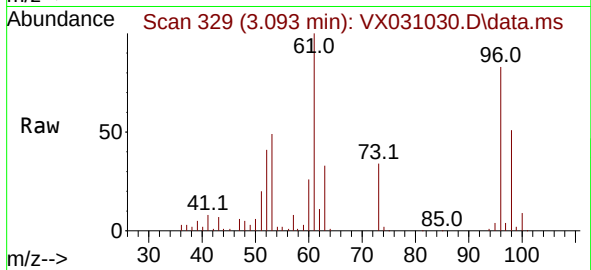
Tgt Ion: 84 Resp: 49921
Ion Ratio Lower Upper
84 100
49 92.4 93.8 140.6#
51 28.9 29.4 44.0#
86 66.5 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 20.320 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

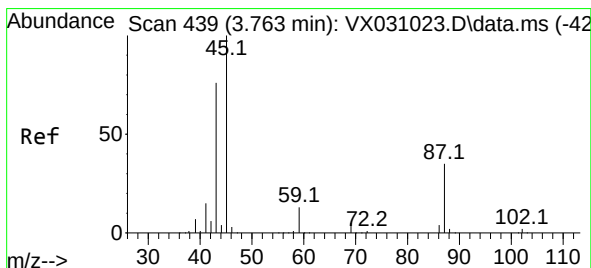
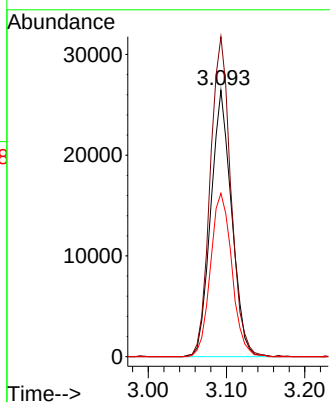
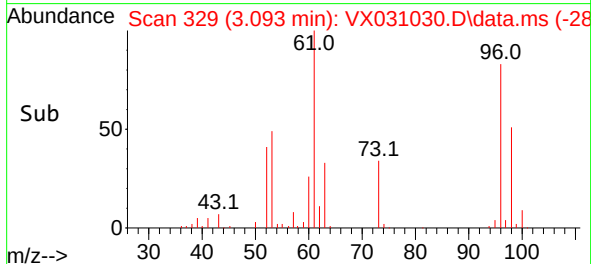
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



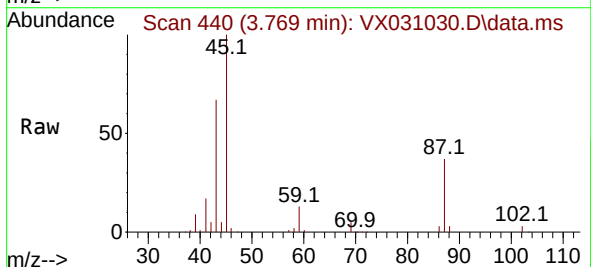
Tgt Ion: 96 Resp: 4891
Ion Ratio Lower Upper
96 100
61 120.1 105.6 158.4
98 61.3 50.1 75.1

Manual Integrations
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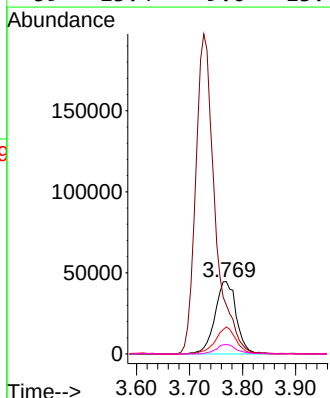
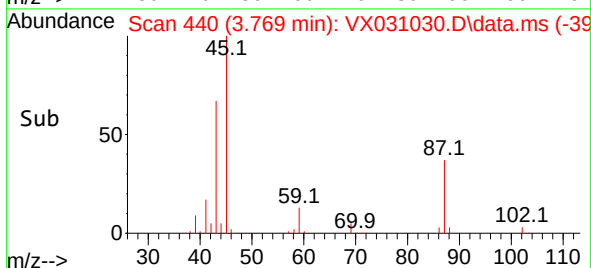
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

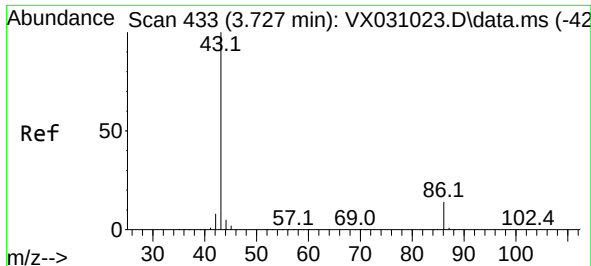


#22
Diisopropyl ether
Concen: 21.640 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22



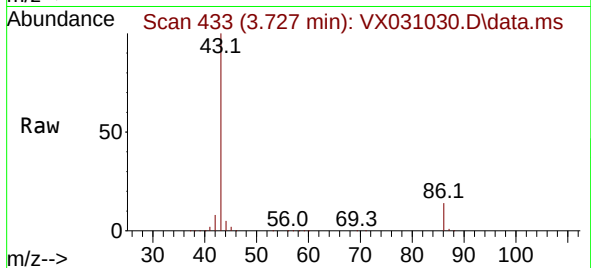
Tgt Ion: 45 Resp: 125273
Ion Ratio Lower Upper
45 100
43 67.0 65.4 98.0
87 37.4 22.3 33.5#
59 13.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 106.856 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031030.D
 Acq: 01 Sep 2022 19:22

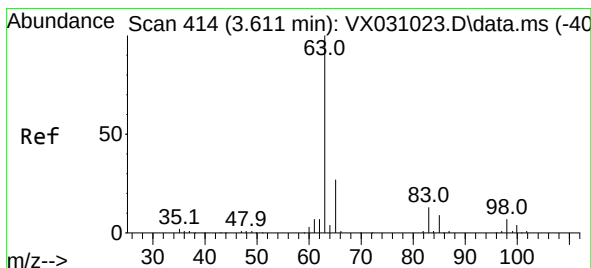
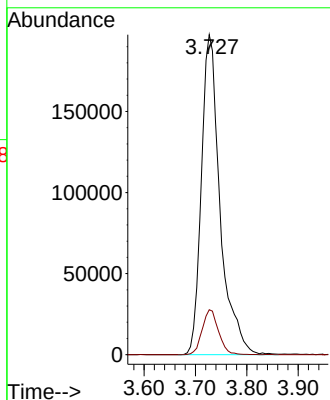
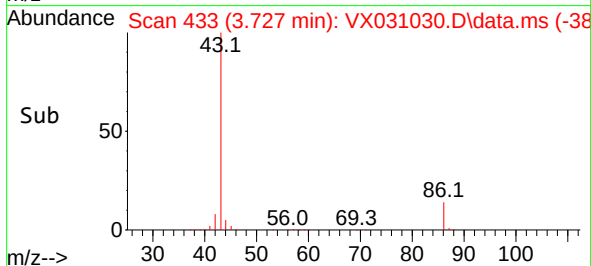
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBS01



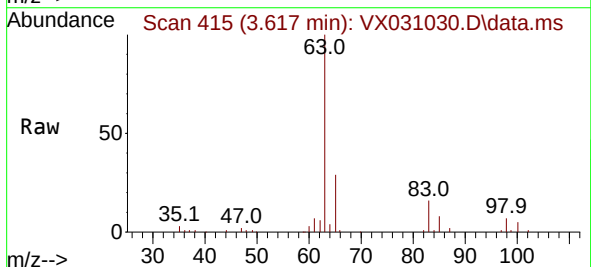
Tgt Ion: 43 Resp: 49964
 Ion Ratio Lower Upper
 43 100
 86 14.1 8.5 12.7

Manual Integrations
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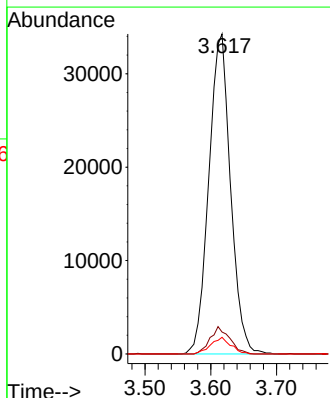
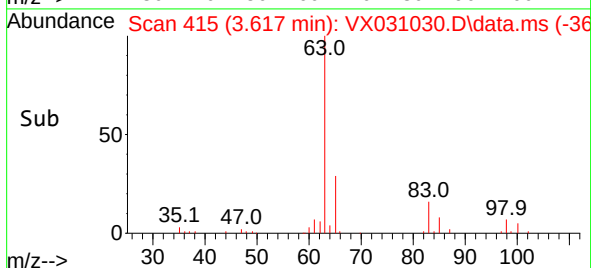
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022

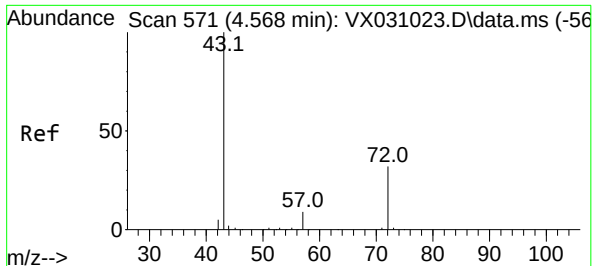


#24
 1,1-Dichloroethane
 Concen: 20.176 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX031030.D
 Acq: 01 Sep 2022 19:22



Tgt Ion: 63 Resp: 78699
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 5.2 2.3 6.9





#25

2-Butanone

Concen: 108.522 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031030.D

Acq: 01 Sep 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion: 43 Resp: 15496

Ion Ratio Lower Upper

43 100

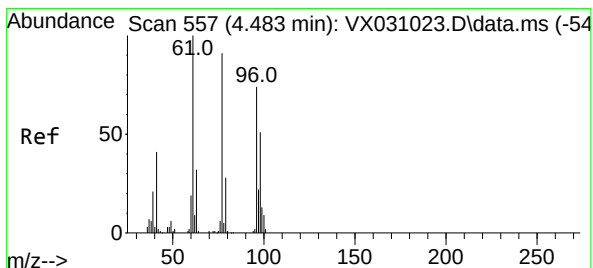
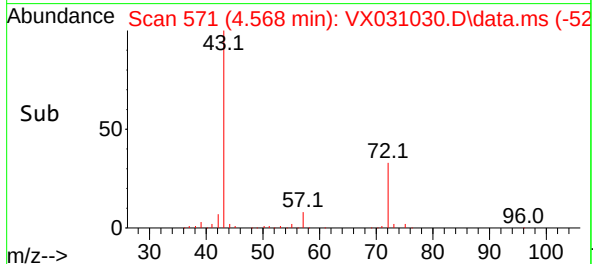
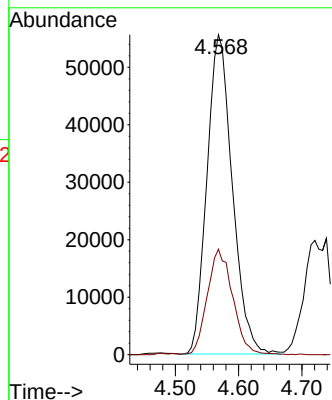
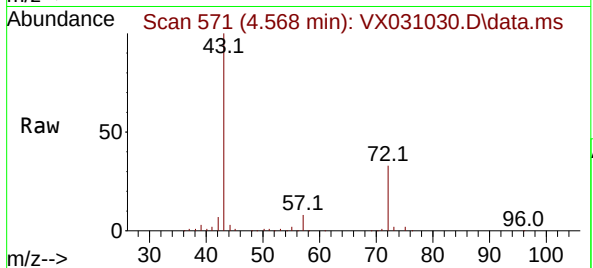
72 32.9 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#26

2,2-Dichloropropane

Concen: 17.925 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031030.D

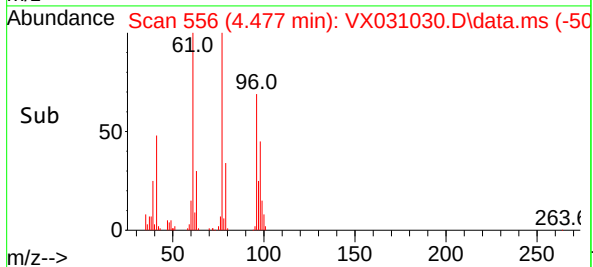
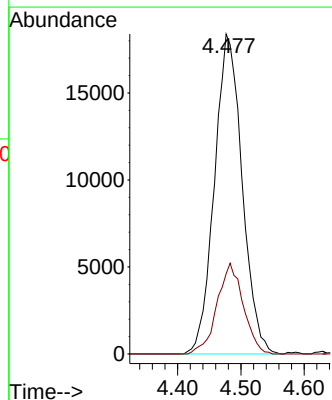
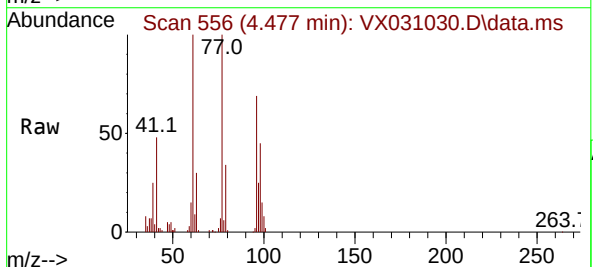
Acq: 01 Sep 2022 19:22

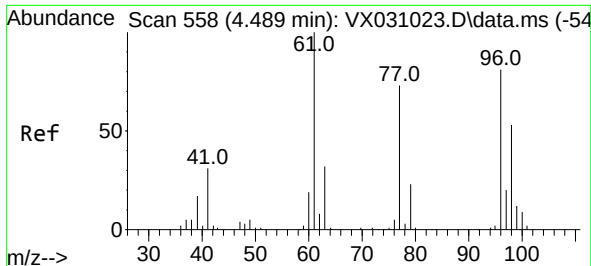
Tgt Ion: 77 Resp: 55796

Ion Ratio Lower Upper

77 100

97 26.8 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 21.096 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX031030.D

Acq: 01 Sep 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion: 96 Resp: 56910

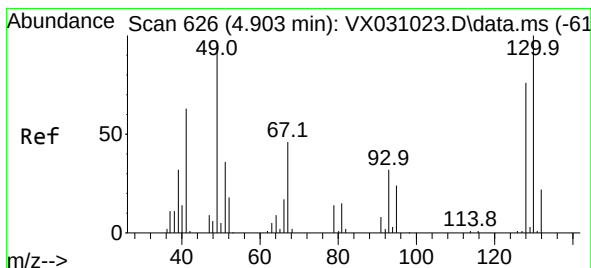
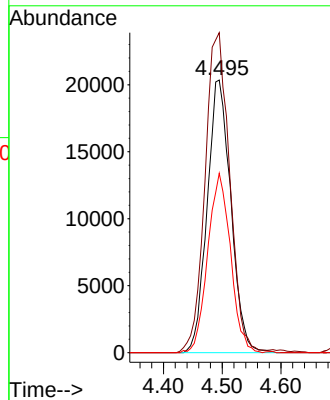
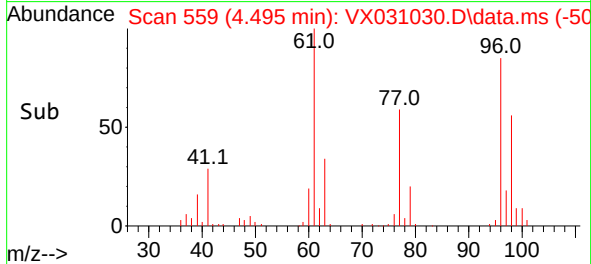
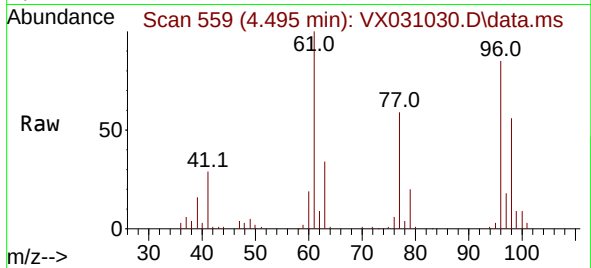
Ion	Ratio	Lower	Upper
96	100		
61	122.3	0.0	270.0
98	63.2	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#28

Bromochloromethane

Concen: 19.691 ug/l

RT: 4.910 min Scan# 627

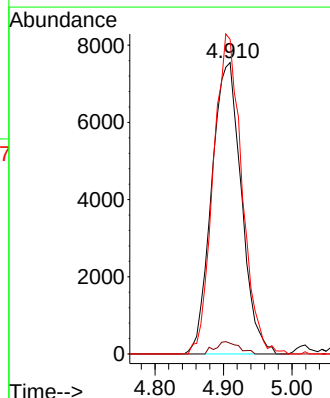
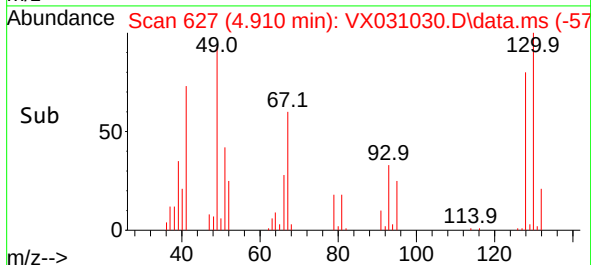
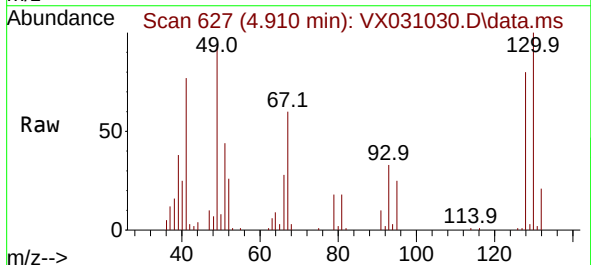
Delta R.T. 0.006 min

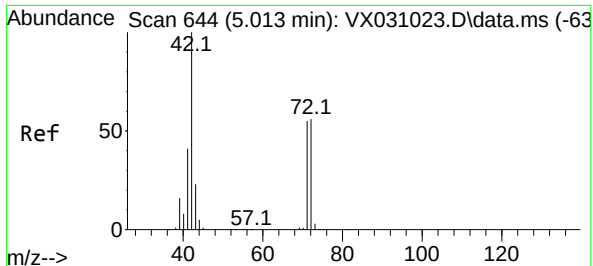
Lab File: VX031030.D

Acq: 01 Sep 2022 19:22

Tgt Ion: 49 Resp: 22756

Ion	Ratio	Lower	Upper
49	100		
129	3.3	0.0	4.4
130	105.3	62.8	94.2





#29

Tetrahydrofuran

Concen: 105.876 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX031030.D

Acq: 01 Sep 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion: 42 Resp: 9747

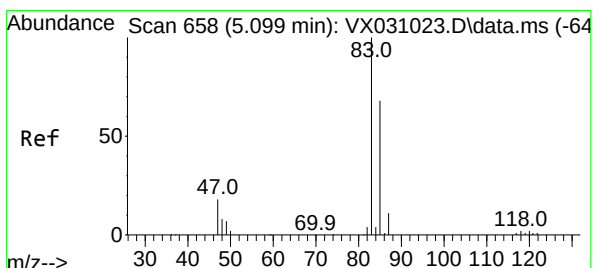
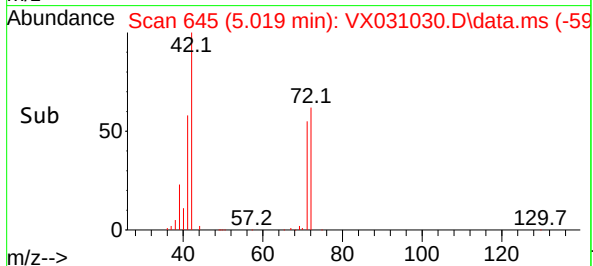
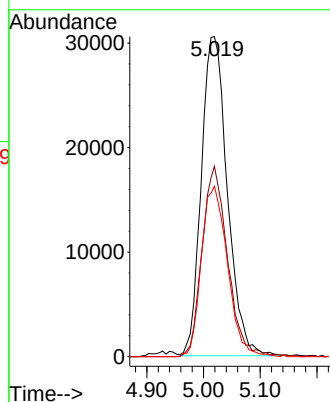
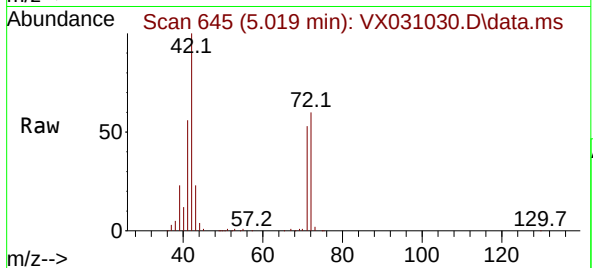
Ion	Ratio	Lower	Upper
42	100		
72	58.5	36.5	54.7
71	53.4	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#30

Chloroform

Concen: 20.459 ug/l

RT: 5.105 min Scan# 659

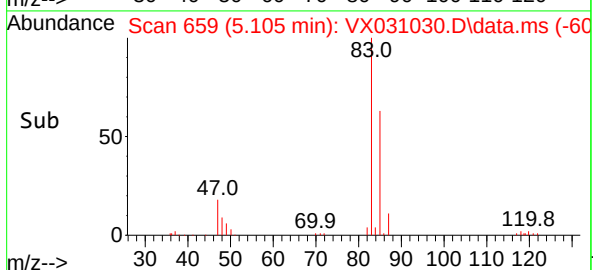
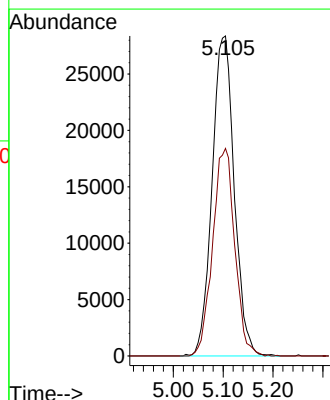
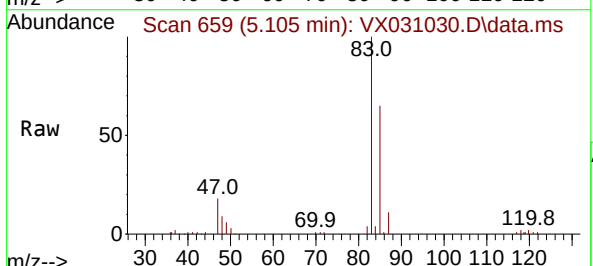
Delta R.T. 0.006 min

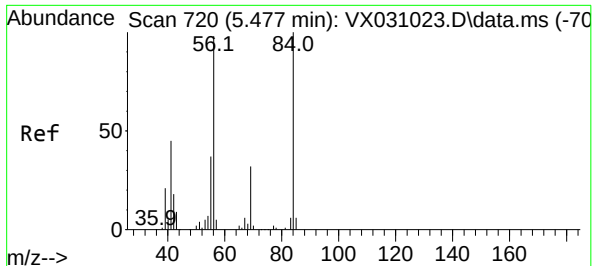
Lab File: VX031030.D

Acq: 01 Sep 2022 19:22

Tgt Ion: 83 Resp: 87517

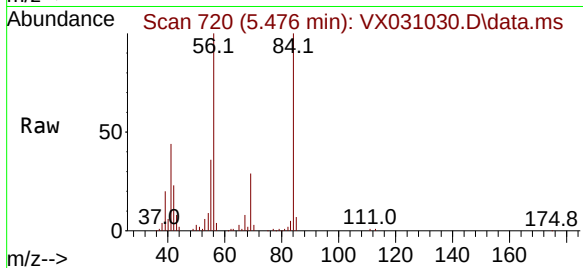
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.5	77.3





#31
Cyclohexane
Concen: 20.179 ug/l
RT: 5.476 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

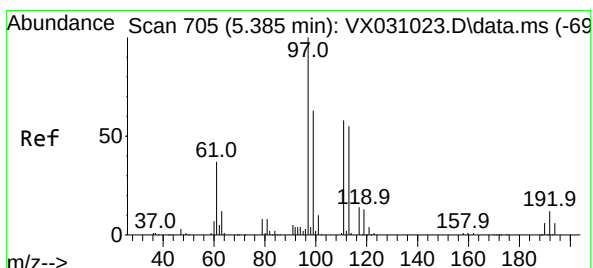
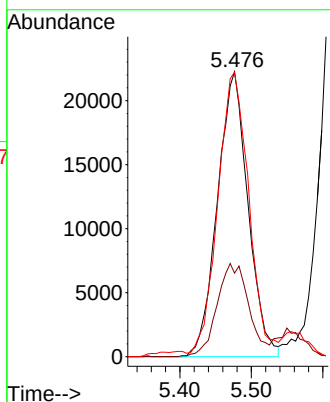
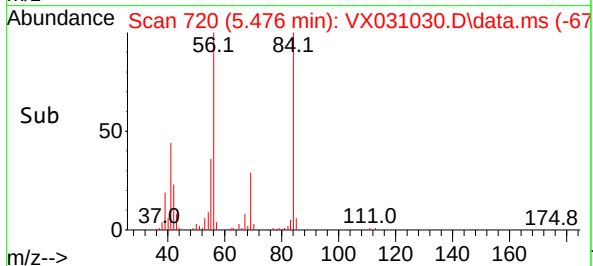
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



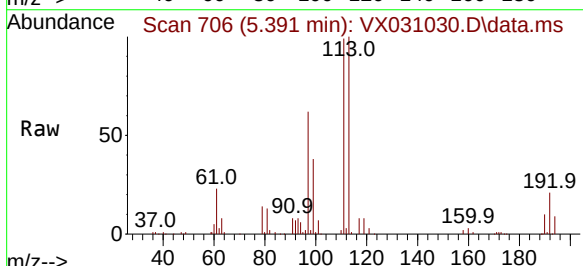
Tgt Ion: 56 Resp: 66048
Ion Ratio Lower Upper
56 100
69 29.3 25.4 38.0
84 98.0 68.9 103.3

Manual Integrations
APPROVED

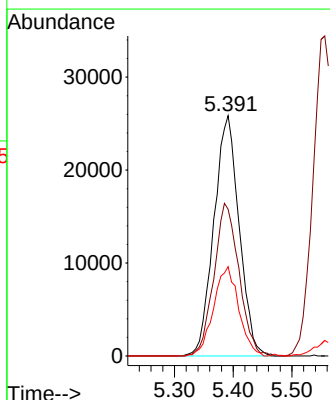
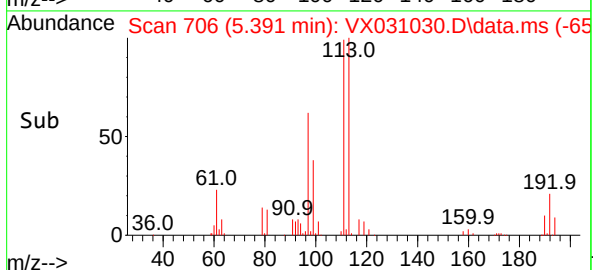
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

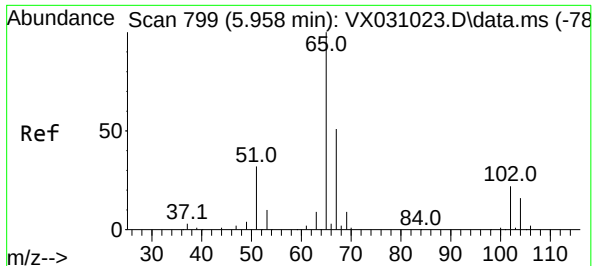


#32
1,1,1-Trichloroethane
Concen: 21.063 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22



Tgt Ion: 97 Resp: 77233
Ion Ratio Lower Upper
97 100
99 62.9 51.4 77.0
61 37.0 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 51.436 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031030.D

Acq: 01 Sep 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion: 65 Resp: 123239

Ion Ratio Lower Upper

65 100

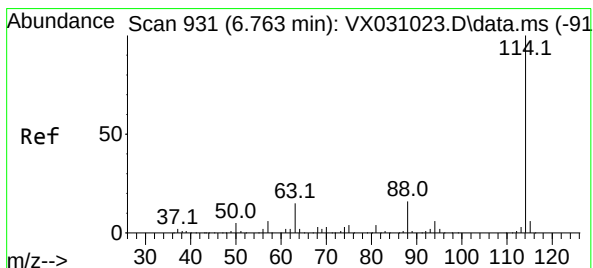
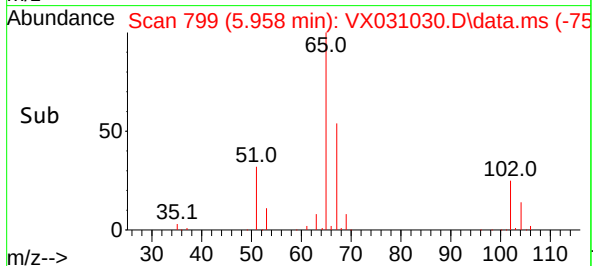
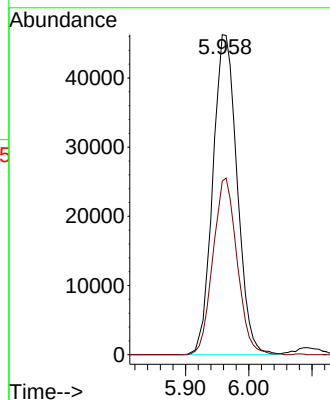
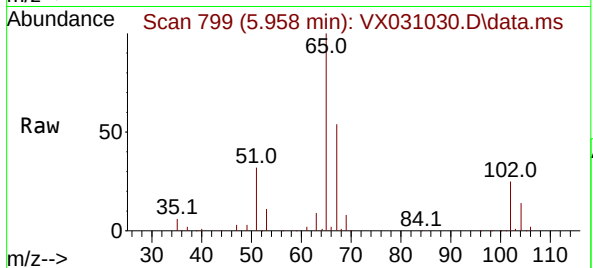
67 54.7 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX031030.D

Acq: 01 Sep 2022 19:22

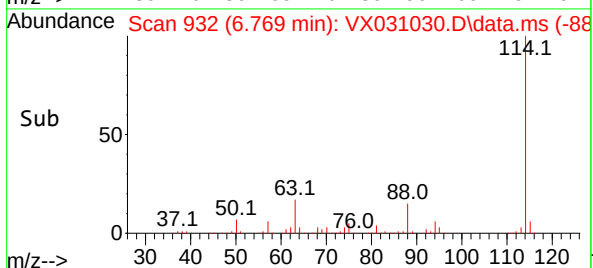
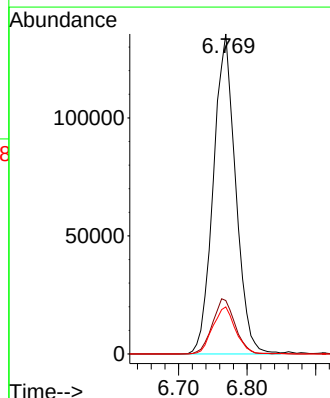
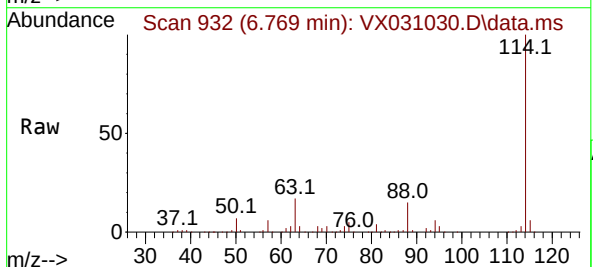
Tgt Ion:114 Resp: 305731

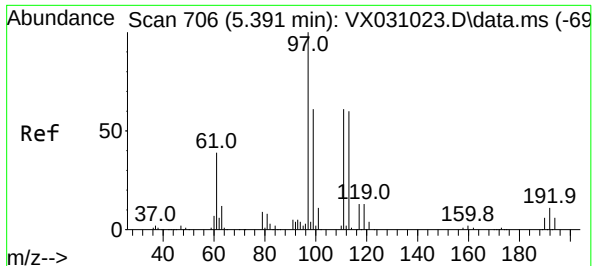
Ion Ratio Lower Upper

114 100

63 16.7 0.0 38.4

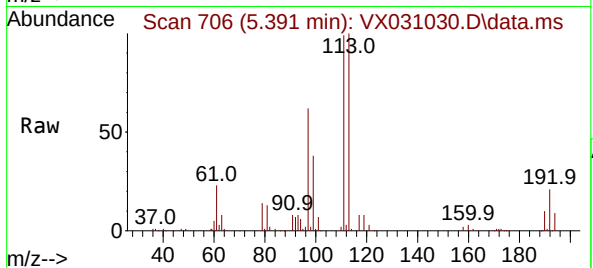
88 14.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 53.215 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

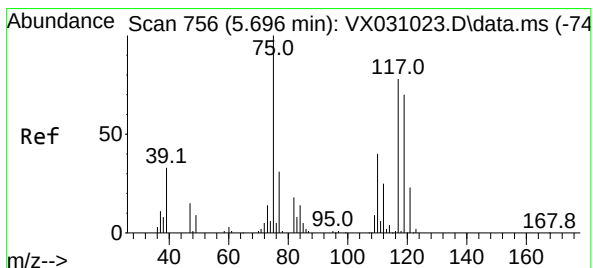
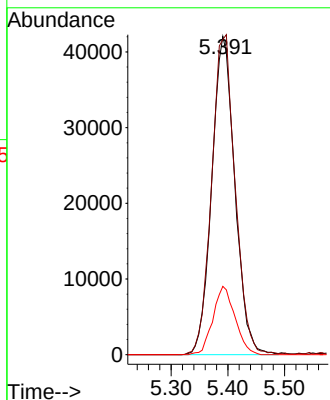
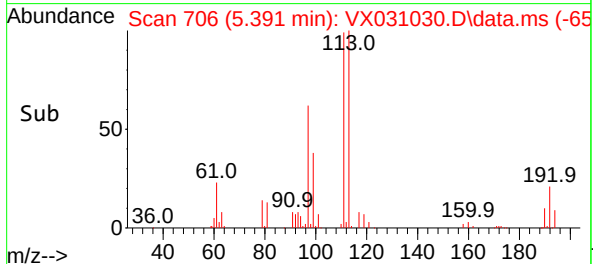
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



Tgt Ion: 113 Resp: 118728
Ion Ratio Lower Upper
113 100
111 102.6 83.2 124.8
192 20.5 14.8 22.2

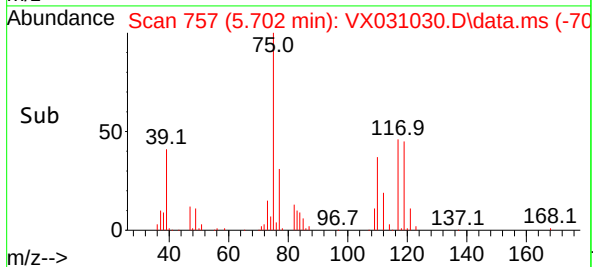
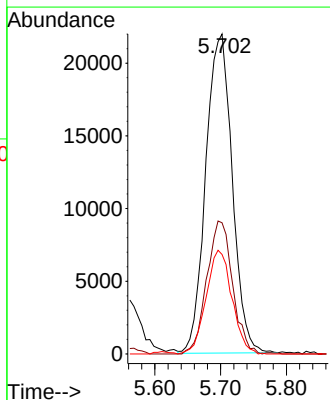
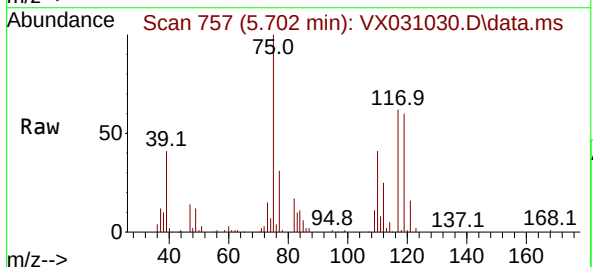
Manual Integrations
APPROVED

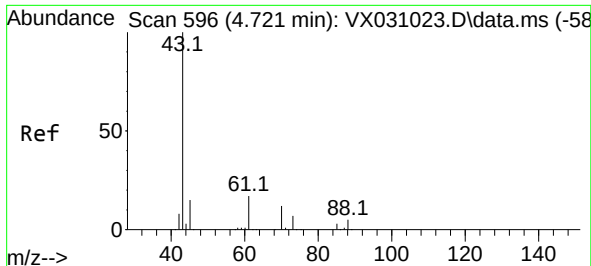
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#36
1,1-Dichloropropene
Concen: 19.683 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

Tgt Ion: 75 Resp: 61513
Ion Ratio Lower Upper
75 100
110 40.5 19.3 57.9
77 31.7 24.4 36.6





#37

Ethyl Acetate

Concen: 21.972 ug/l

RT: 4.739 min Scan# 596

Delta R.T. 0.018 min

Lab File: VX031030.D

Acq: 01 Sep 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

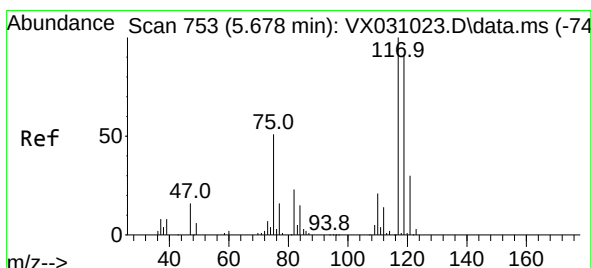
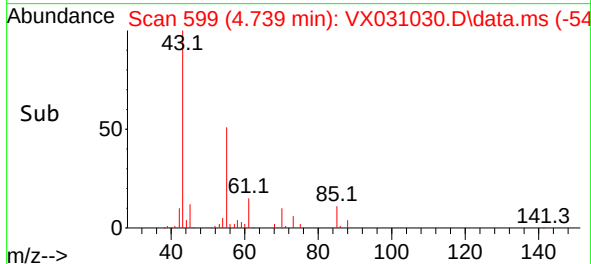
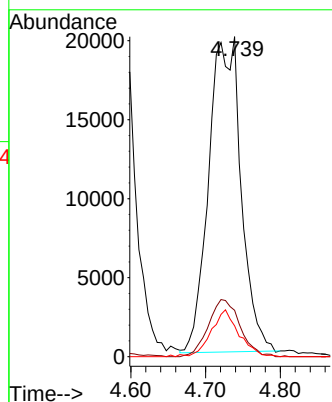
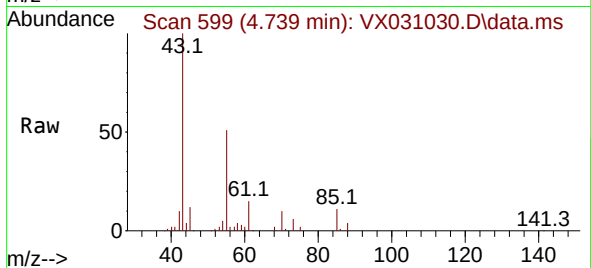
Tgt Ion: 43	Resp: 5966
Ion Ratio	Lower Upper
43 100	
61 17.8	11.7 17.5
70 12.9	9.3 13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#38

Carbon Tetrachloride

Concen: 21.116 ug/l

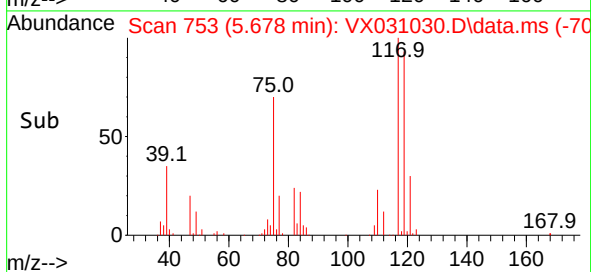
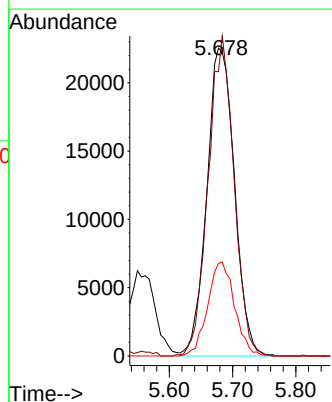
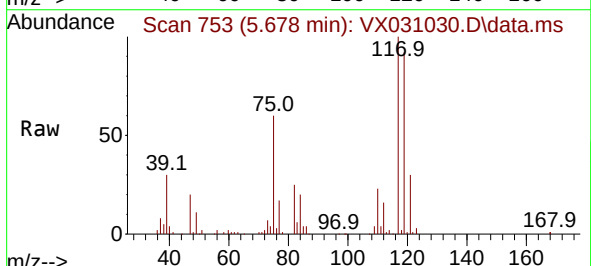
RT: 5.678 min Scan# 753

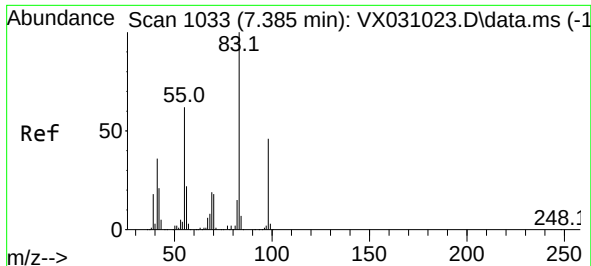
Delta R.T. -0.006 min

Lab File: VX031030.D

Acq: 01 Sep 2022 19:22

Tgt Ion: 117	Resp: 68497
Ion Ratio	Lower Upper
117 100	
119 92.3	74.1 111.1
121 30.1	25.8 38.8





#39

Methylcyclohexane

Concen: 20.403 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX031030.D

Acq: 01 Sep 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

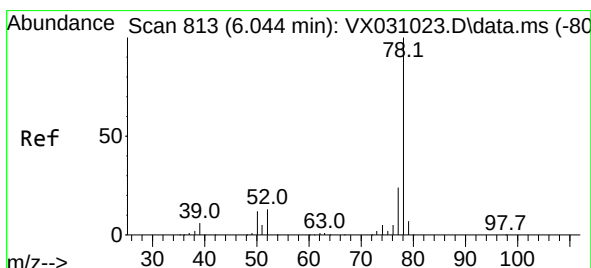
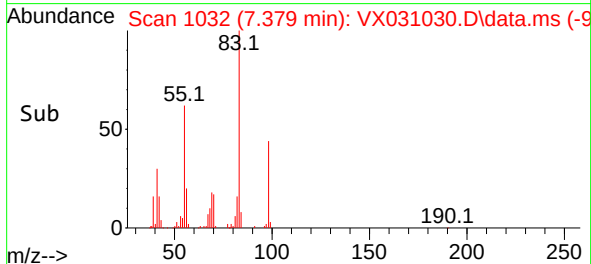
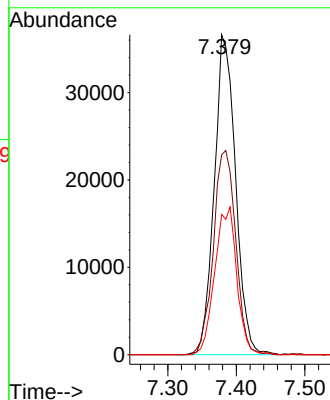
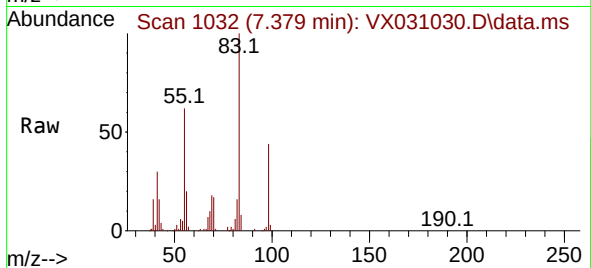
Tgt Ion: 83	Resp: 7902
Ion Ratio	Lower Upper
83 100	
55 62.5	57.7 86.5
98 43.9	36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#40

Benzene

Concen: 21.571 ug/l

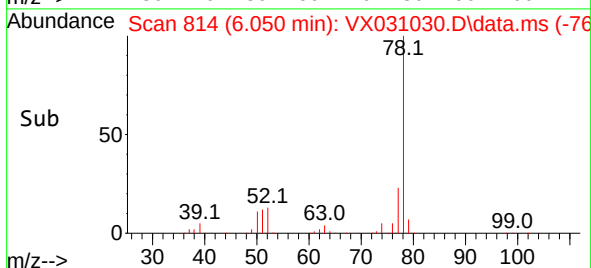
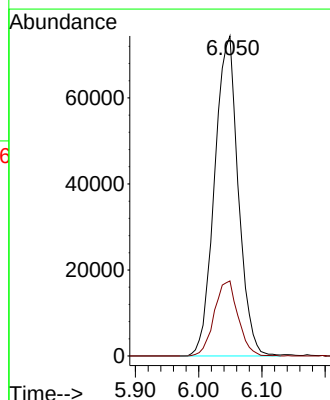
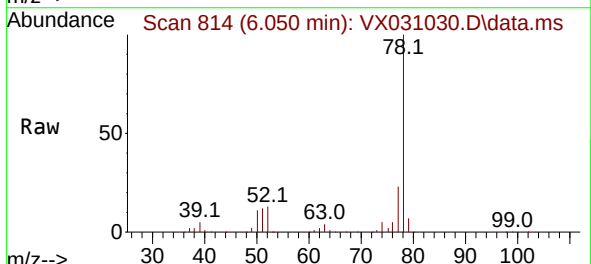
RT: 6.050 min Scan# 814

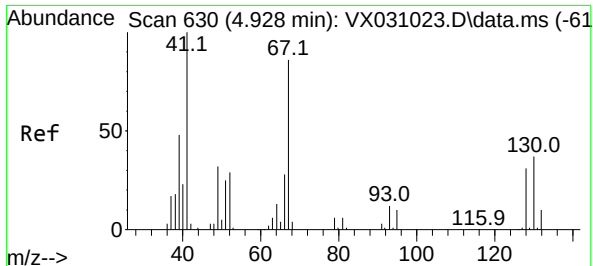
Delta R.T. 0.006 min

Lab File: VX031030.D

Acq: 01 Sep 2022 19:22

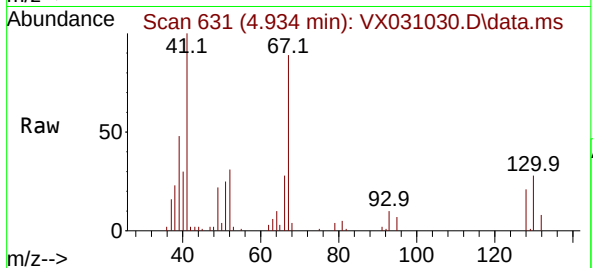
Tgt Ion: 78	Resp: 193543
Ion Ratio	Lower Upper
78 100	
77 23.5	18.0 27.0





#41
Methacrylonitrile
Concen: 22.045 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

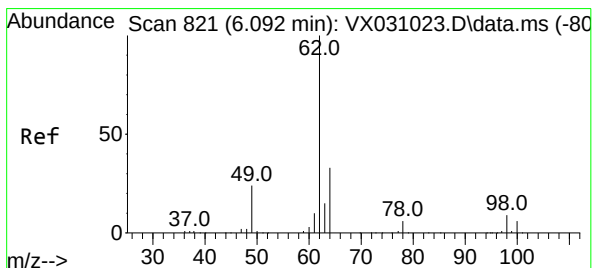
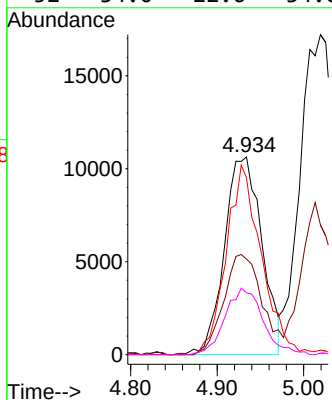
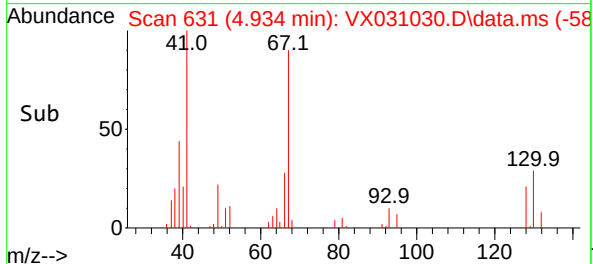
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



Tgt Ion: 41 Resp: 31914
Ion Ratio Lower Upper
41 100
39 52.1 42.9 64.3
67 89.8 60.1 90.1
52 34.0 22.6 34.0#

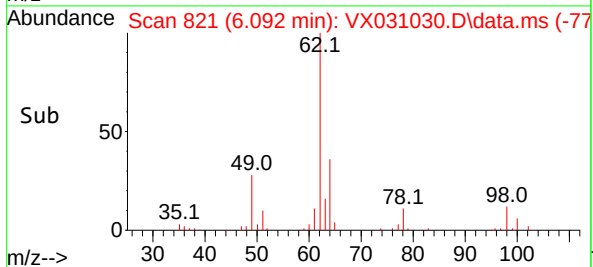
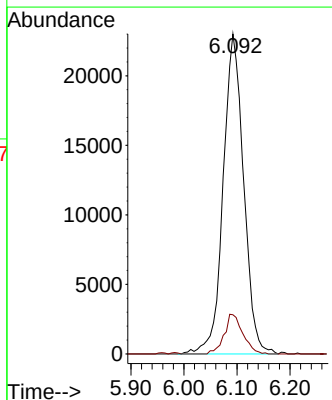
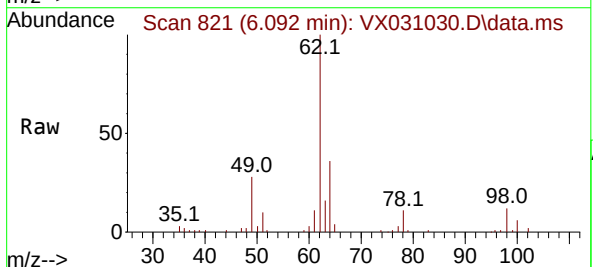
Manual Integrations
APPROVED

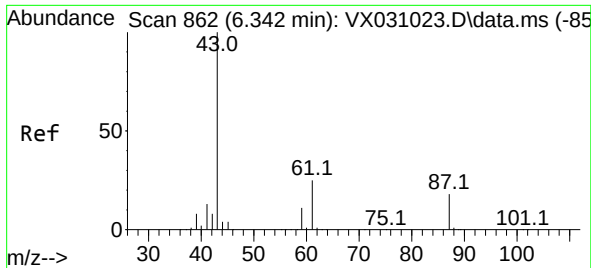
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#42
1,2-Dichloroethane
Concen: 20.867 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

Tgt Ion: 62 Resp: 61762
Ion Ratio Lower Upper
62 100
98 11.3 0.0 20.2





#43

Isopropyl Acetate

Concen: 21.615 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX031030.D

Acq: 01 Sep 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

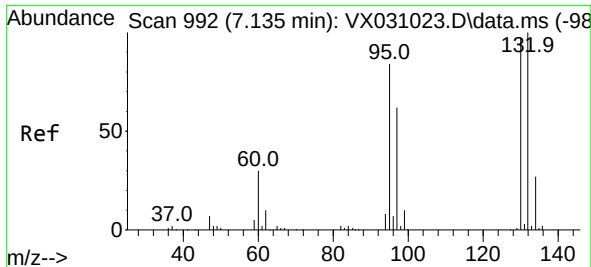
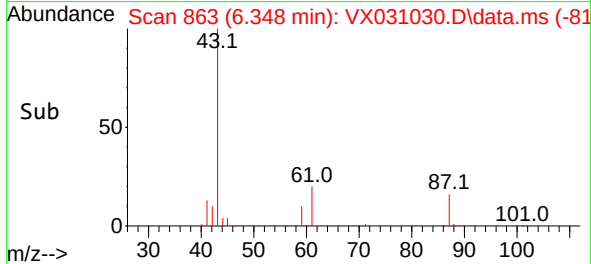
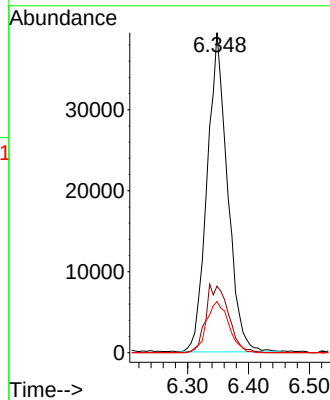
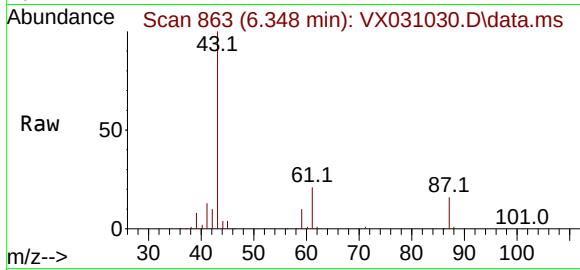
Tgt Ion: 43	Resp: 91729
Ion Ratio	Lower Upper
43 100	
61 23.9	16.5 24.7
87 17.5	11.1 16.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#44

Trichloroethene

Concen: 19.863 ug/l

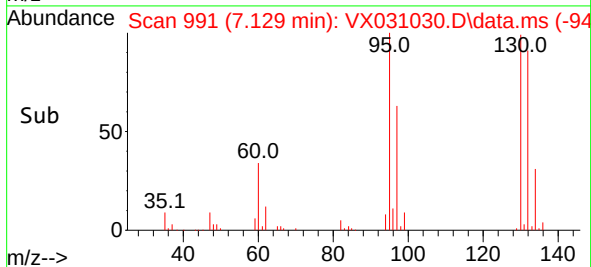
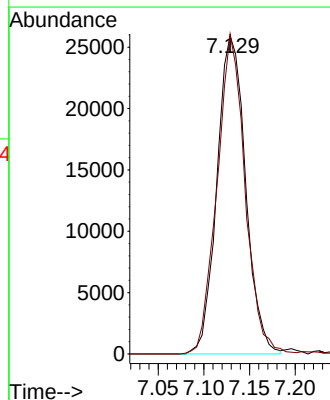
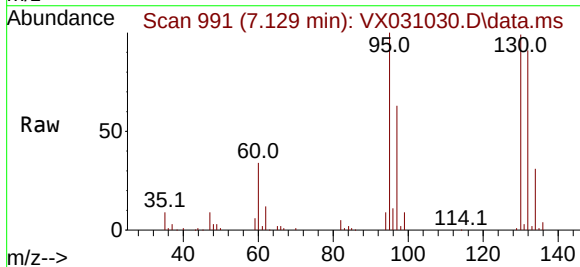
RT: 7.129 min Scan# 991

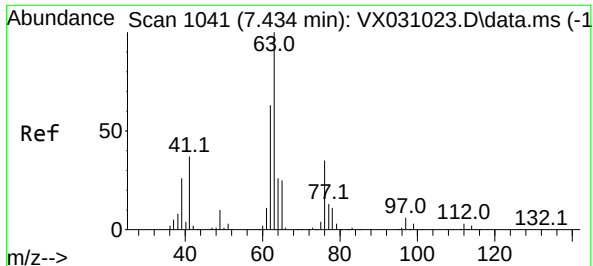
Delta R.T. -0.000 min

Lab File: VX031030.D

Acq: 01 Sep 2022 19:22

Tgt Ion:130	Resp: 56410
Ion Ratio	Lower Upper
130 100	
95 100.6	0.0 194.8





#45

1,2-Dichloropropane

Concen: 21.355 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.007 min

Lab File: VX031030.D

Acq: 01 Sep 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion: 63 Resp: 4911

Ion Ratio Lower Upper

63 100

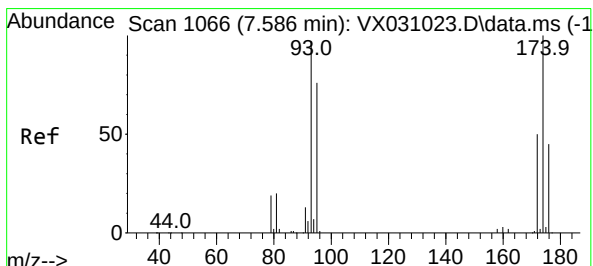
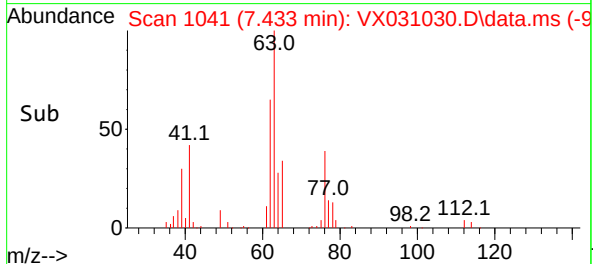
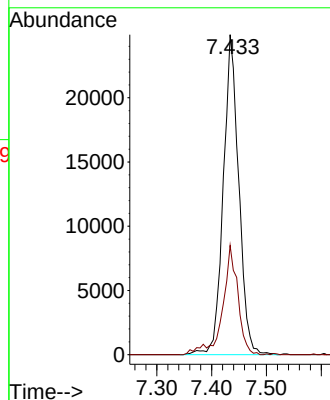
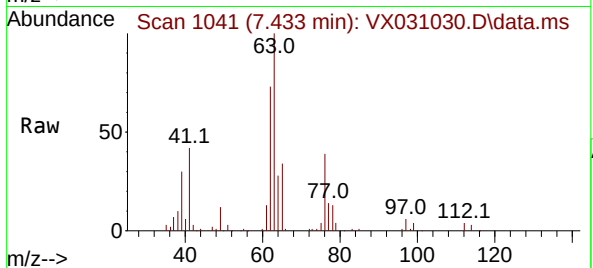
65 34.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#46

Dibromomethane

Concen: 21.518 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX031030.D

Acq: 01 Sep 2022 19:22

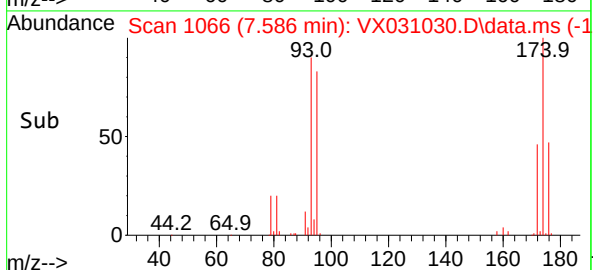
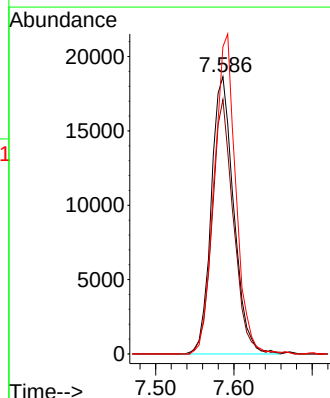
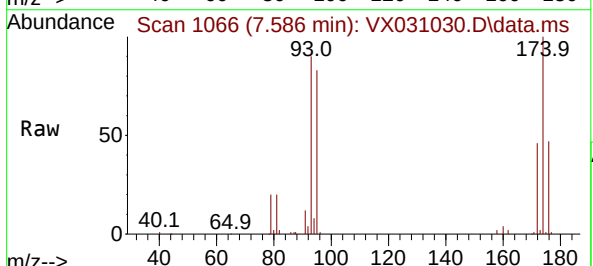
Tgt Ion: 93 Resp: 37039

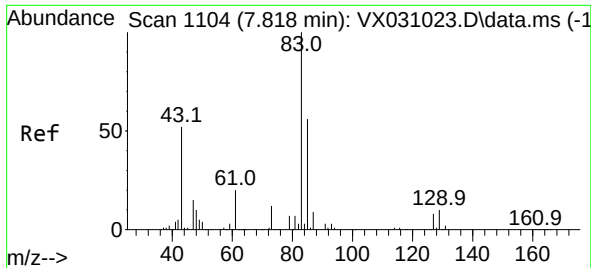
Ion Ratio Lower Upper

93 100

95 87.4 67.4 101.0

174 111.3 75.6 113.4





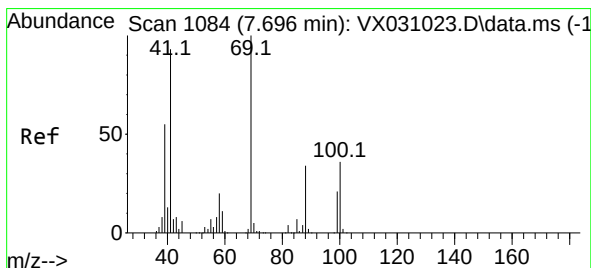
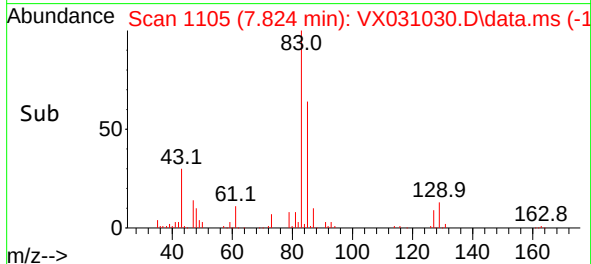
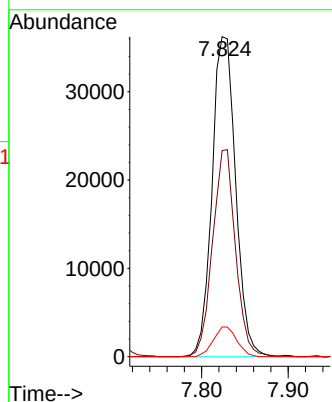
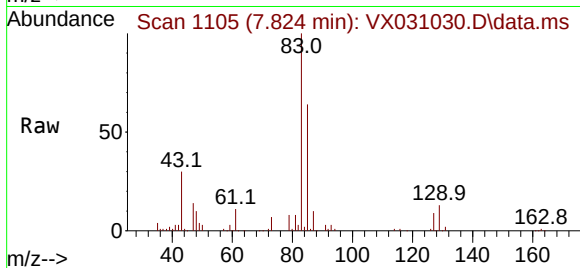
#47
Bromodichloromethane
Concen: 21.338 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion: 83 Resp: 6862
Ion Ratio Lower Upper
83 100
85 64.4 53.5 80.3
127 9.3 6.6 10.0

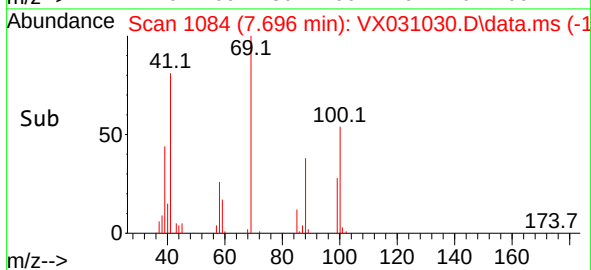
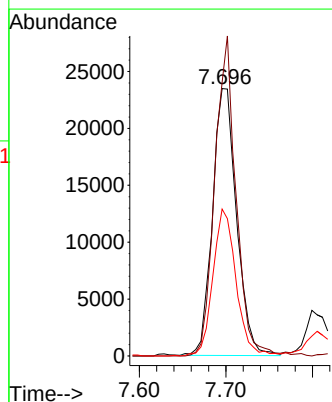
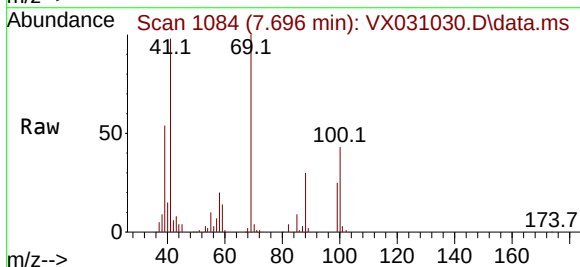
Manual Integrations
APPROVED

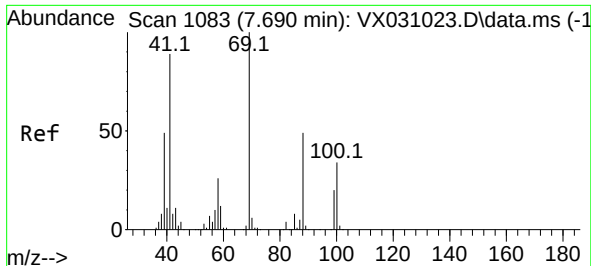
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#48
Methyl methacrylate
Concen: 21.198 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

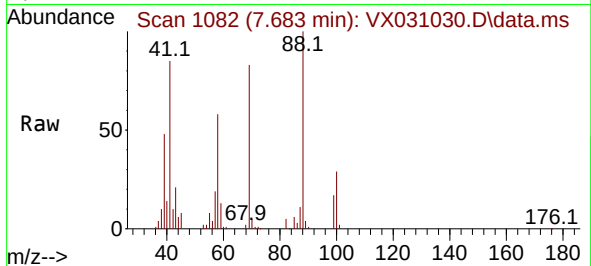
Tgt Ion: 41 Resp: 45415
Ion Ratio Lower Upper
41 100
69 104.7 68.8 103.2
39 52.7 44.6 66.8





#49
1,4-Dioxane
Concen: 430.034 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

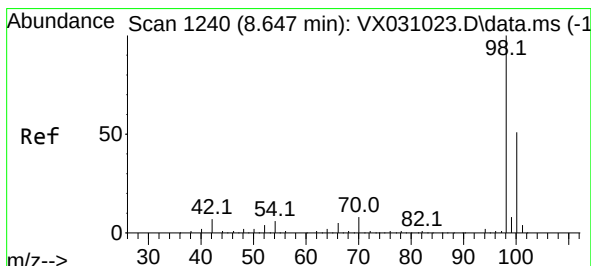
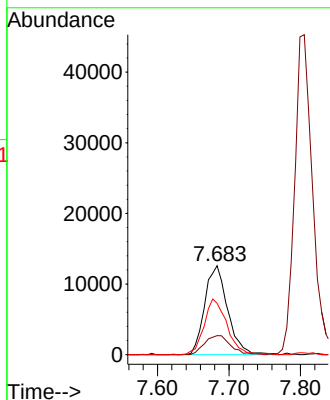
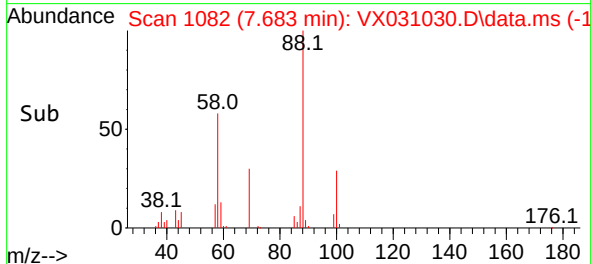
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



Tgt Ion: 88 Resp: 2802
Ion Ratio Lower Upper
88 100
43 24.3 23.8 35.8
58 62.3 53.8 80.6

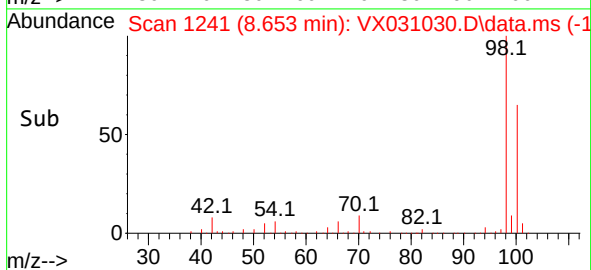
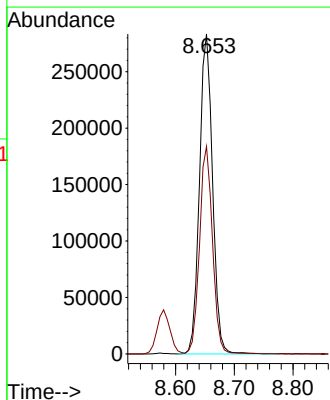
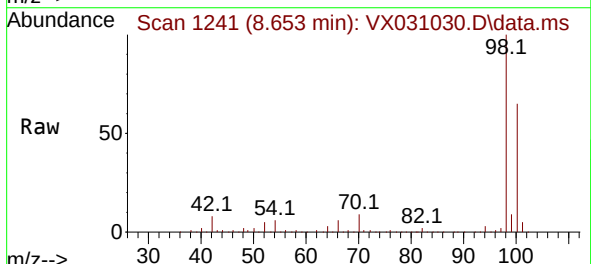
Manual Integrations
APPROVED

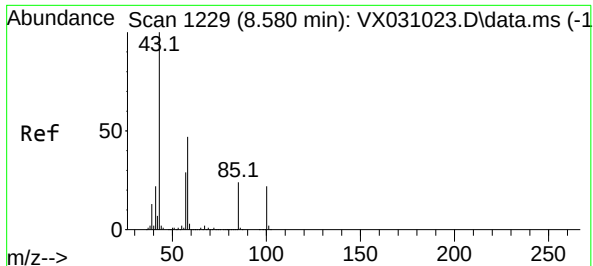
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#50
Toluene-d8
Concen: 53.464 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

Tgt Ion: 98 Resp: 439015
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 108.325 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX031030.D

Acq: 01 Sep 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion: 43 Resp: 29552

Ion Ratio Lower Upper

43 100

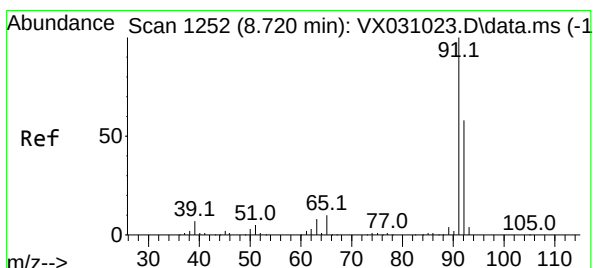
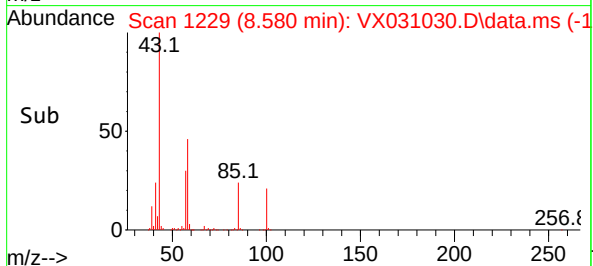
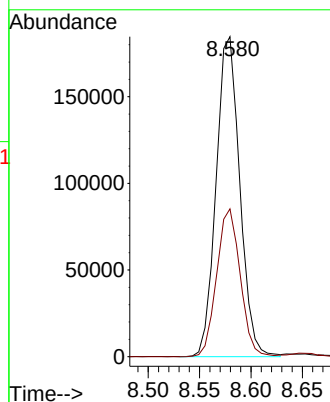
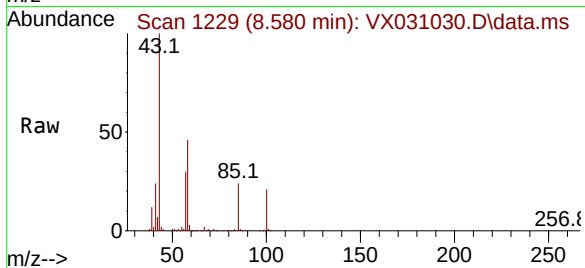
58 45.9 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#52

Toluene

Concen: 22.285 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX031030.D

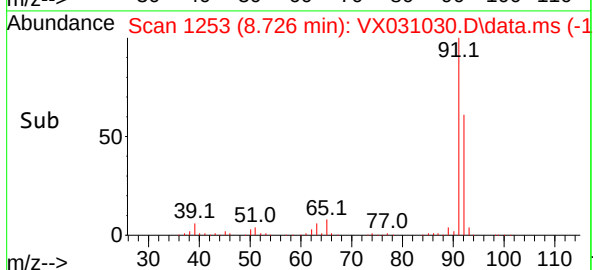
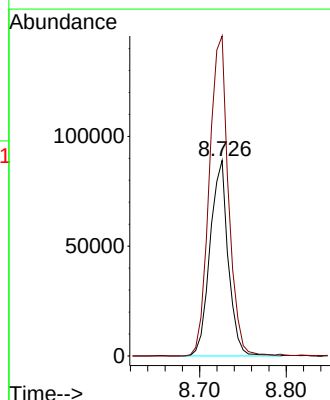
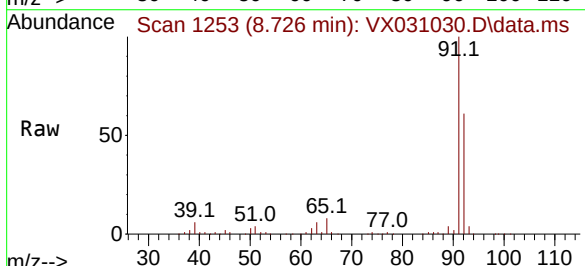
Acq: 01 Sep 2022 19:22

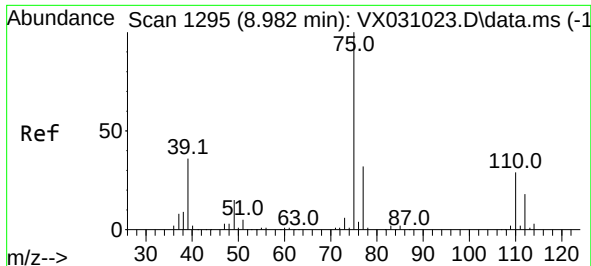
Tgt Ion: 92 Resp: 129671

Ion Ratio Lower Upper

92 100

91 172.9 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 20.782 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX031030.D

Acq: 01 Sep 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion: 75 Resp: 6617

Ion Ratio Lower Upper

75 100

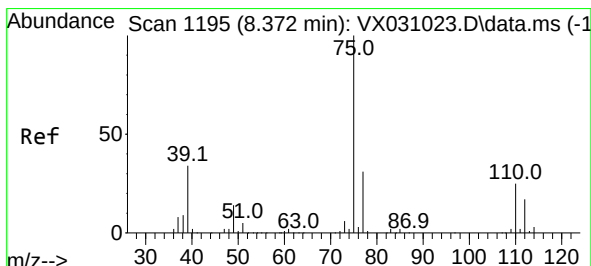
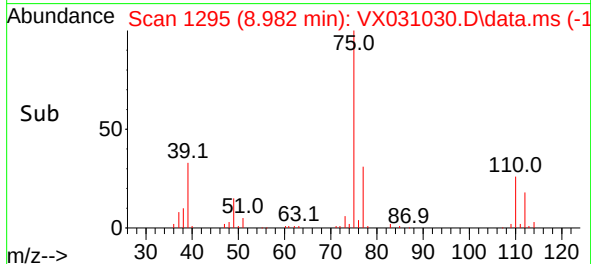
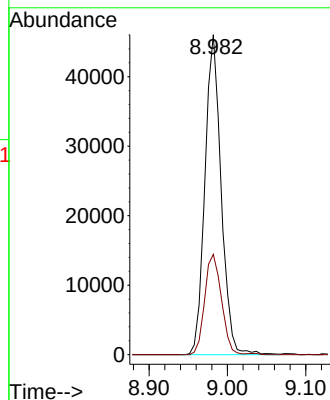
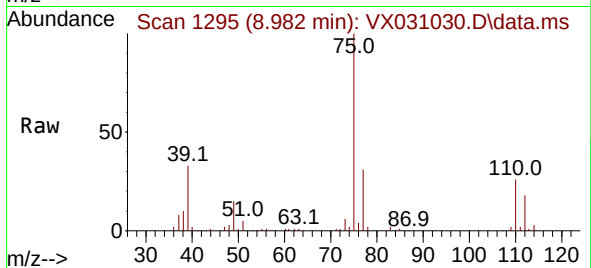
77 31.4 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#54

cis-1,3-Dichloropropene

Concen: 20.817 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX031030.D

Acq: 01 Sep 2022 19:22

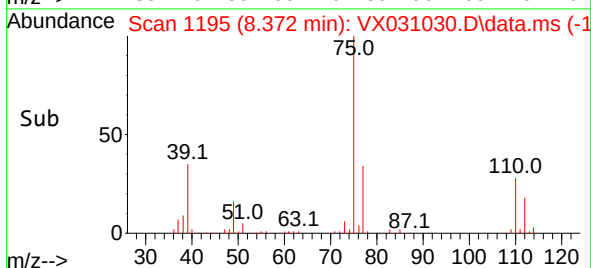
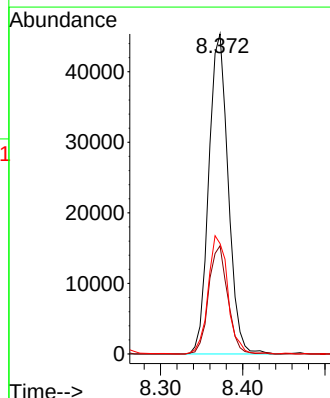
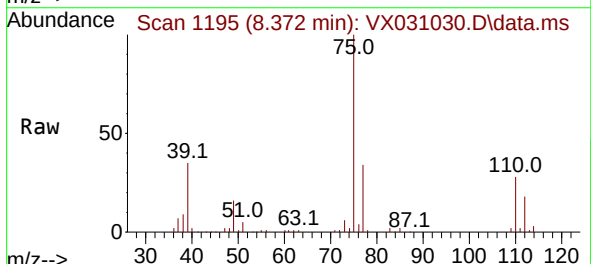
Tgt Ion: 75 Resp: 74117

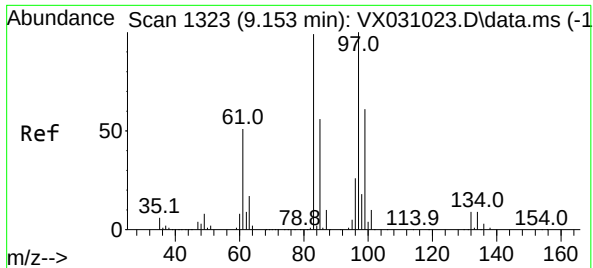
Ion Ratio Lower Upper

75 100

77 33.8 25.0 37.4

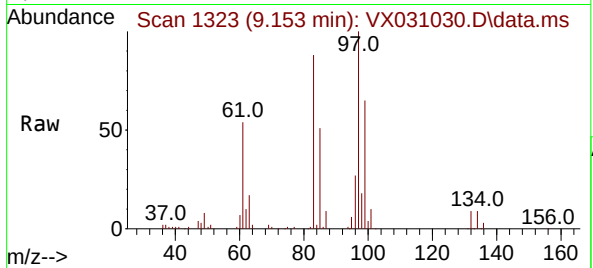
39 34.5 37.5 56.3#





#55
1,1,2-Trichloroethane
Concen: 21.133 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

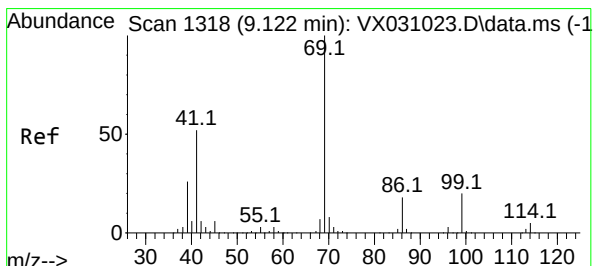
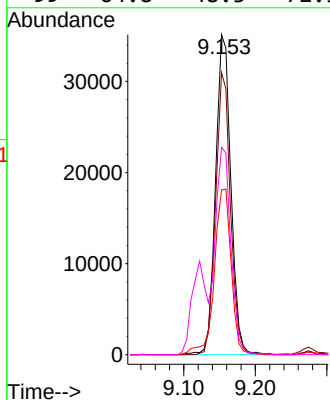
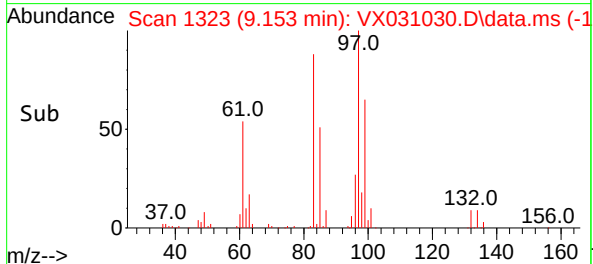
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



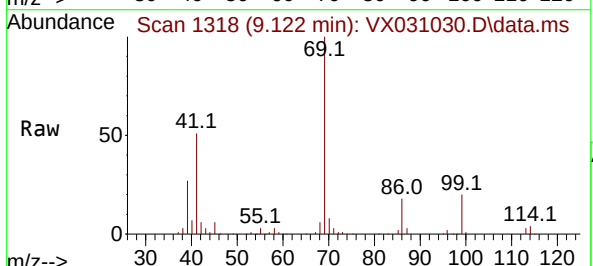
Tgt Ion: 97 Resp: 5227
Ion Ratio Lower Upper
97 100
83 88.2 68.9 103.3
85 51.5 44.0 66.0
99 64.8 48.3 72.5

Manual Integrations
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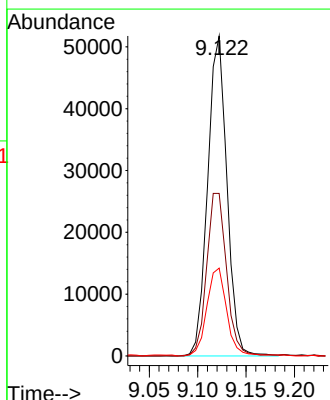
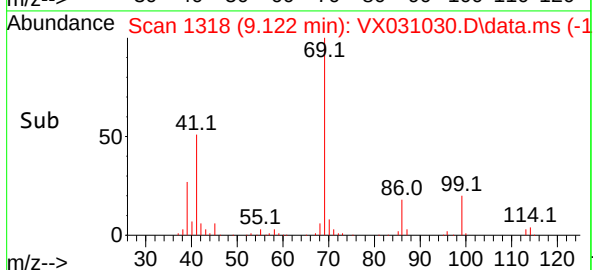
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

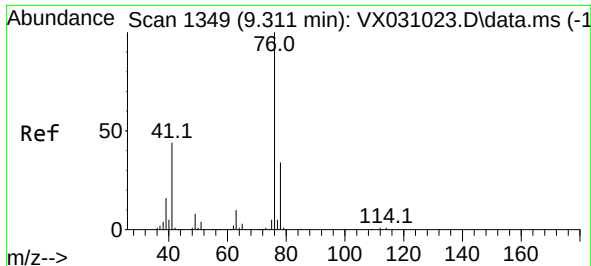


#56
Ethyl methacrylate
Concen: 21.241 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22



Tgt Ion: 69 Resp: 71832
Ion Ratio Lower Upper
69 100
41 53.0 52.3 78.5
39 28.5 28.2 42.4





#57

1,3-Dichloropropane

Concen: 21.193 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031030.D

Acq: 01 Sep 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion: 76 Resp: 8289

Ion Ratio Lower Upper

76 100

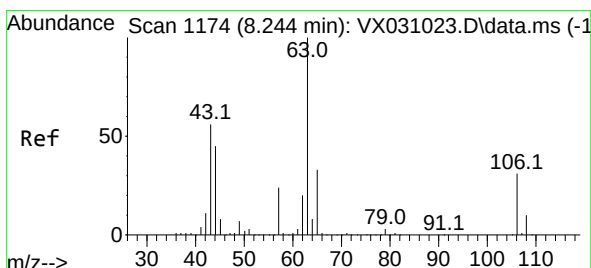
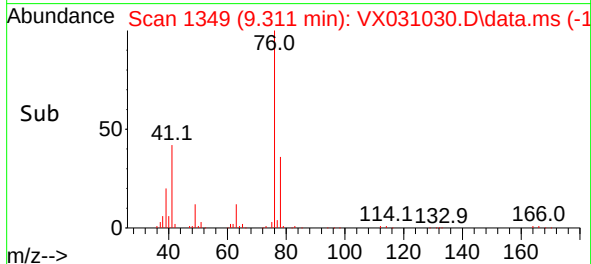
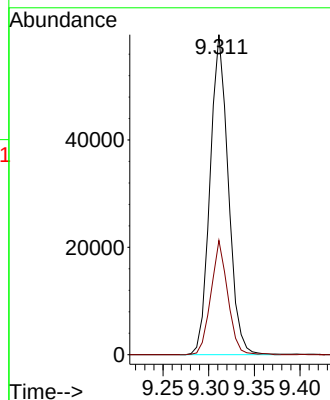
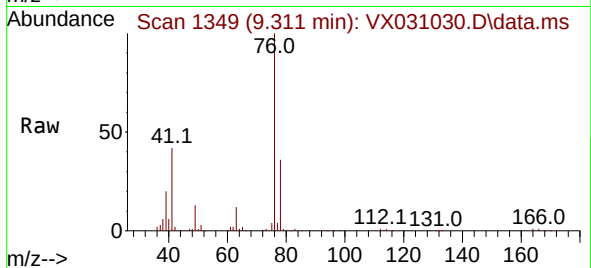
78 33.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.717 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031030.D

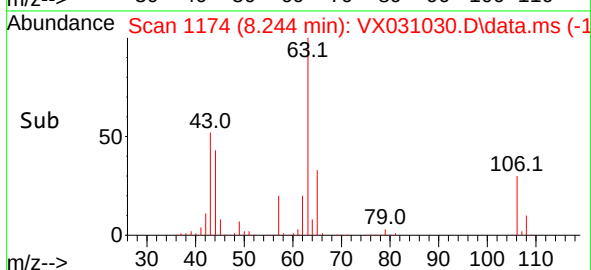
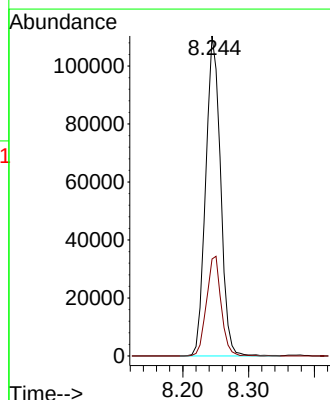
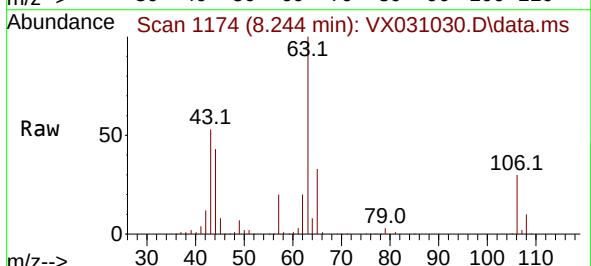
Acq: 01 Sep 2022 19:22

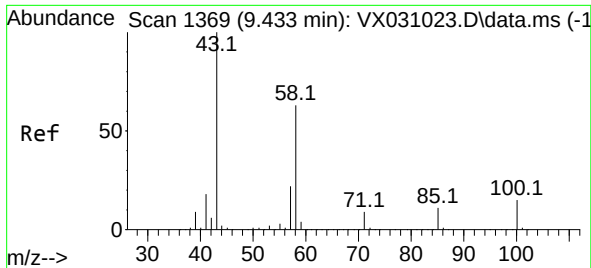
Tgt Ion: 63 Resp: 173459

Ion Ratio Lower Upper

63 100

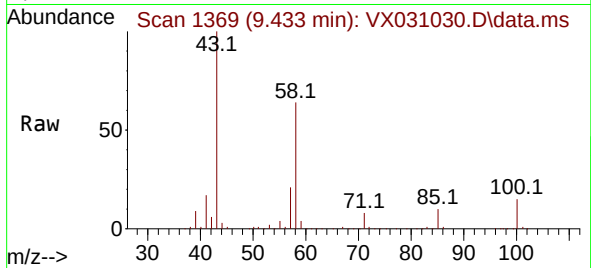
106 30.7 22.2 33.2





#59
2-Hexanone
Concen: 112.531 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

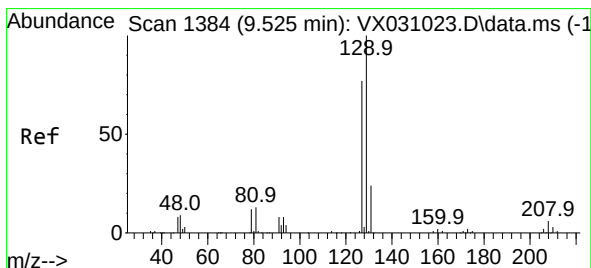
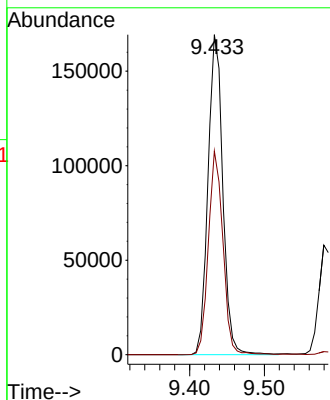
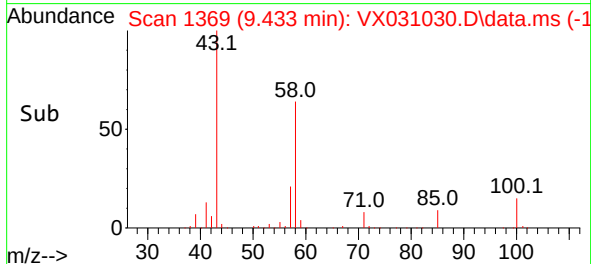
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



Tgt Ion: 43 Resp: 232150
Ion Ratio Lower Upper
43 100
58 62.6 27.6 82.8

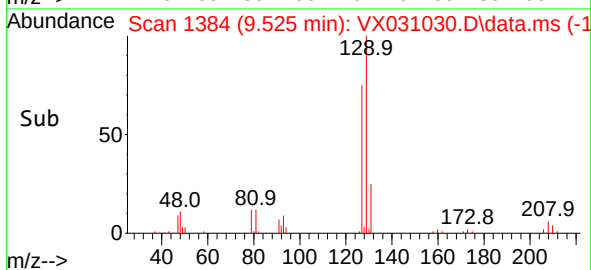
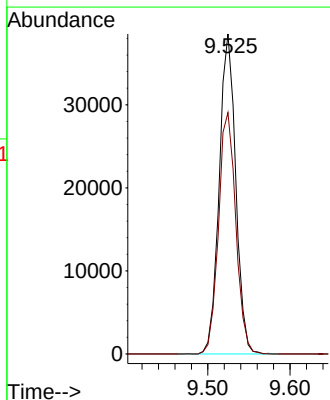
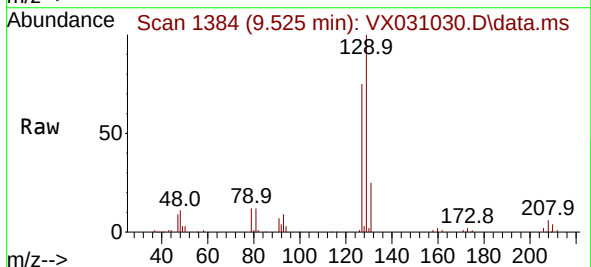
Manual Integrations
APPROVED

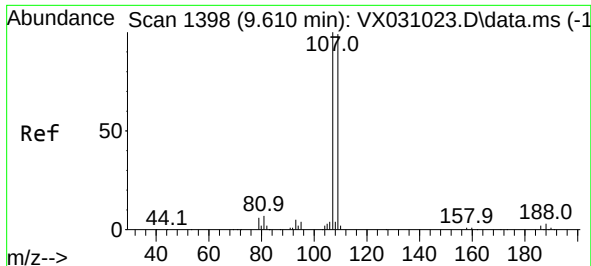
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#60
Dibromochloromethane
Concen: 20.875 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

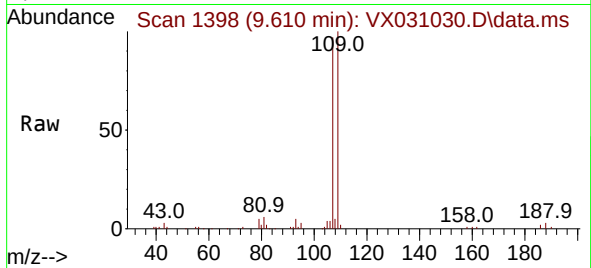
Tgt Ion:129 Resp: 53620
Ion Ratio Lower Upper
129 100
127 79.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 22.057 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

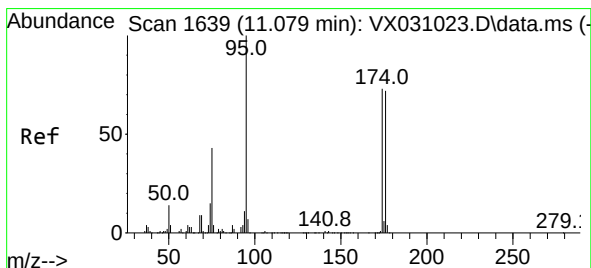
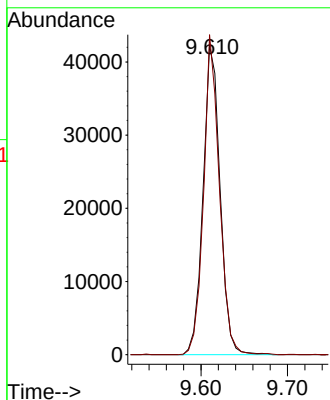
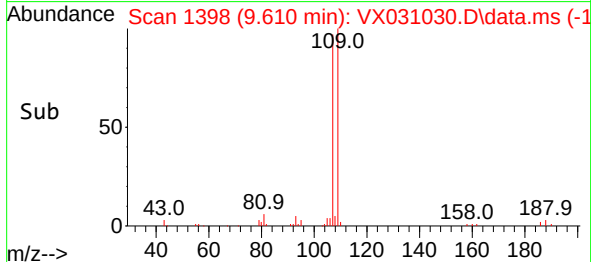
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



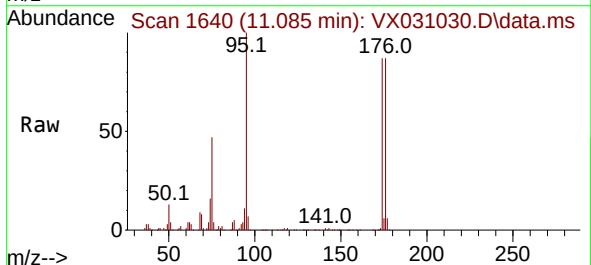
Tgt Ion:107 Resp: 5760
Ion Ratio Lower Upper
107 100
109 96.1 76.6 114.8

Manual Integrations
APPROVED

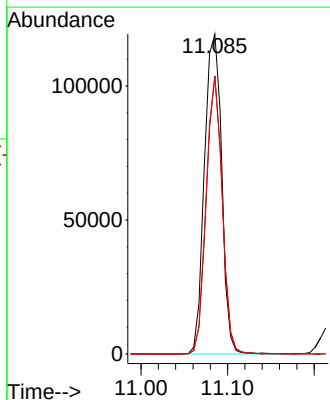
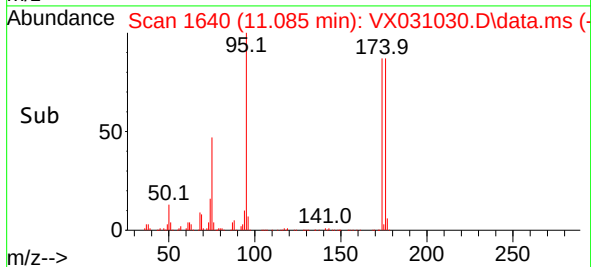
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

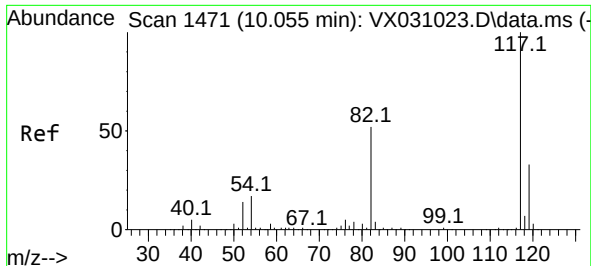


#62
4-Bromofluorobenzene
Concen: 56.786 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22



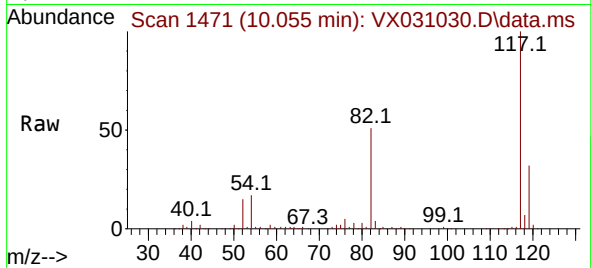
Tgt Ion: 95 Resp: 164693
Ion Ratio Lower Upper
95 100
174 80.7 0.0 149.0
176 81.1 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

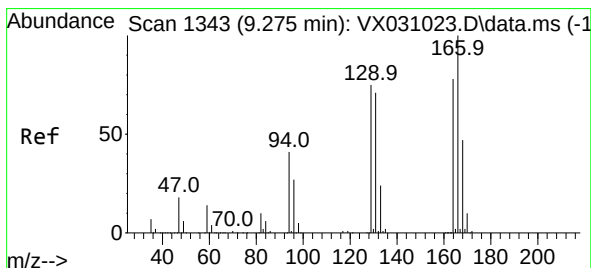
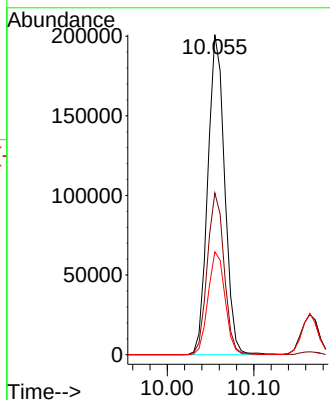
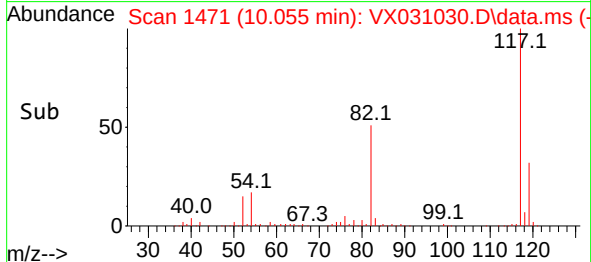
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



Tgt Ion:117 Resp: 271650
Ion Ratio Lower Upper
117 100
82 50.6 42.7 64.1
119 32.2 25.4 38.2

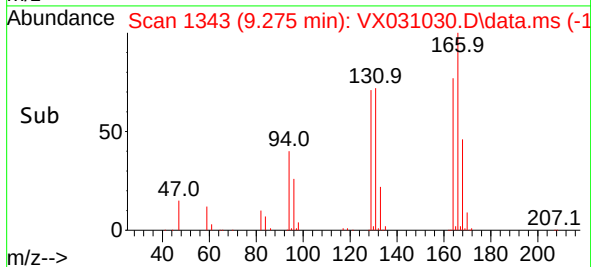
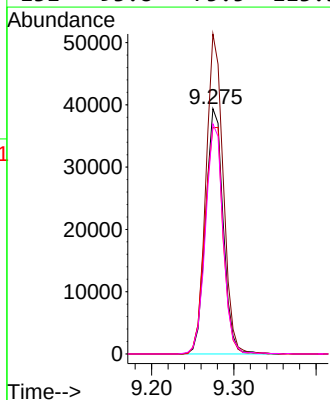
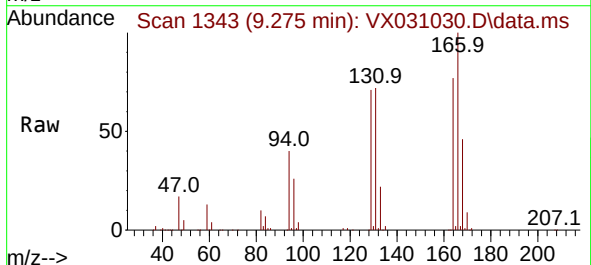
Manual Integrations
APPROVED

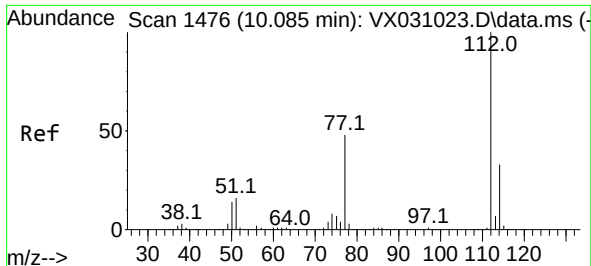
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#64
Tetrachloroethene
Concen: 21.516 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

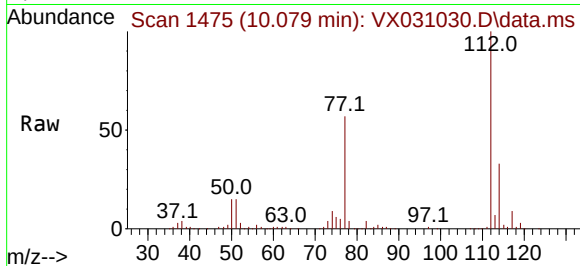
Tgt Ion:164 Resp: 58359
Ion Ratio Lower Upper
164 100
166 130.4 98.2 147.4
129 92.2 80.8 121.2
131 93.8 75.5 113.3





#65
Chlorobenzene
Concen: 20.928 ug/l
RT: 10.079 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

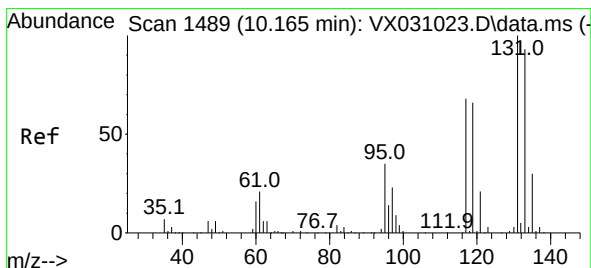
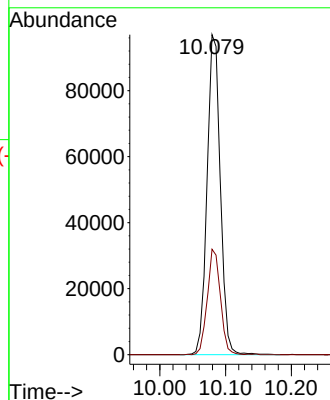
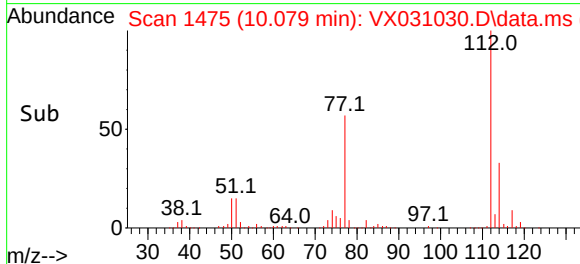
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



Tgt Ion:112 Resp: 13578
Ion Ratio Lower Upper
112 100
114 32.9 24.6 36.8

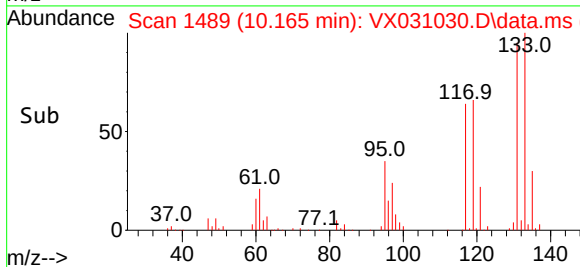
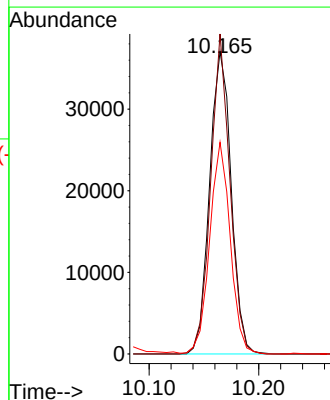
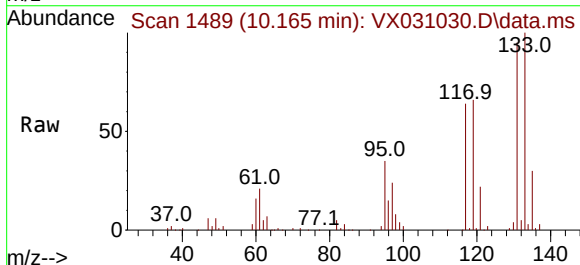
Manual Integrations
APPROVED

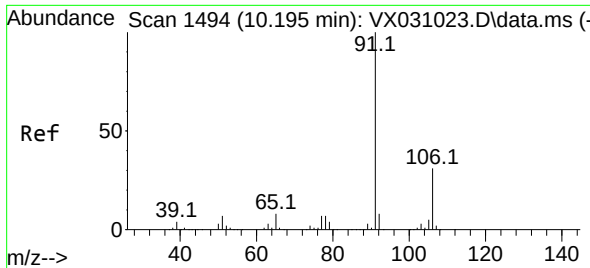
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.177 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

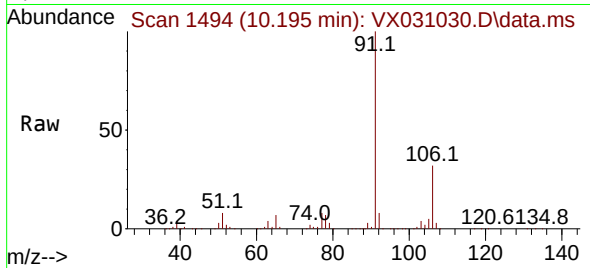
Tgt Ion:131 Resp: 50734
Ion Ratio Lower Upper
131 100
133 94.8 46.9 140.8
119 66.6 34.4 103.1





#67
Ethyl Benzene
Concen: 21.111 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

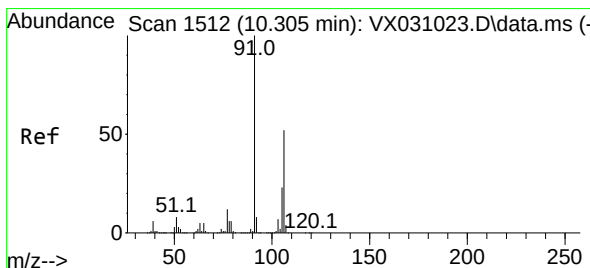
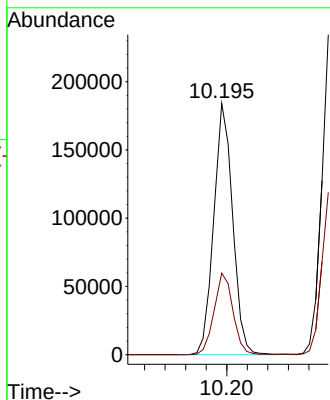
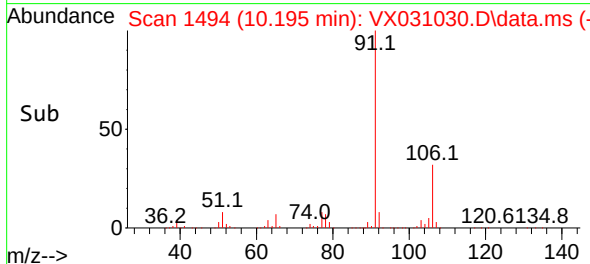
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



Tgt Ion: 91 Resp: 23465
Ion Ratio Lower Upper
91 100
106 32.4 25.5 38.3

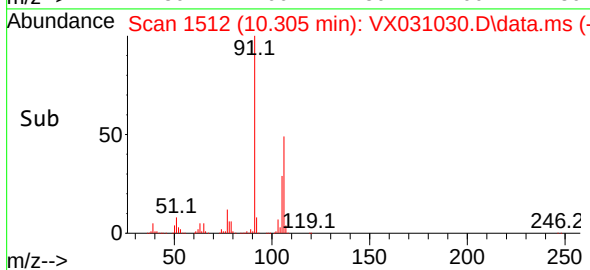
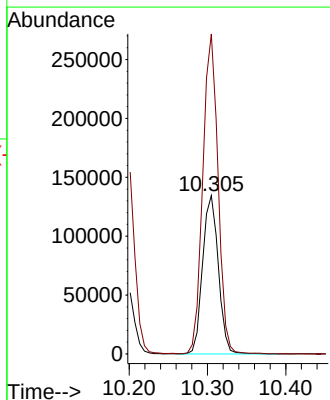
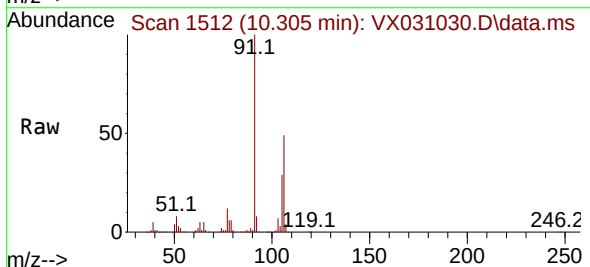
Manual Integrations
APPROVED

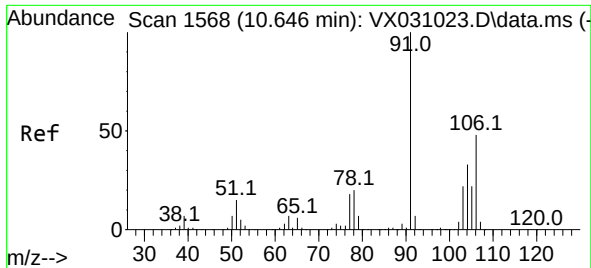
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#68
m/p-Xylenes
Concen: 42.964 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

Tgt Ion:106 Resp: 187296
Ion Ratio Lower Upper
106 100
91 196.5 158.2 237.4





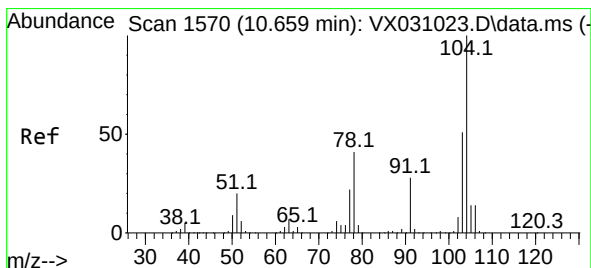
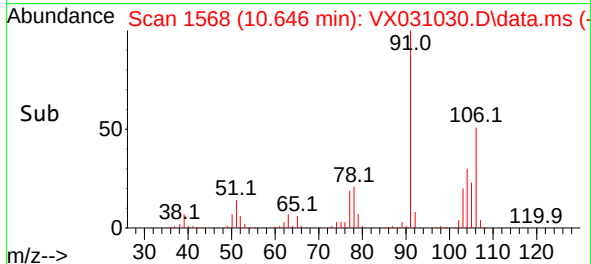
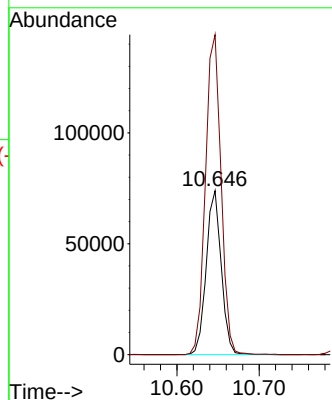
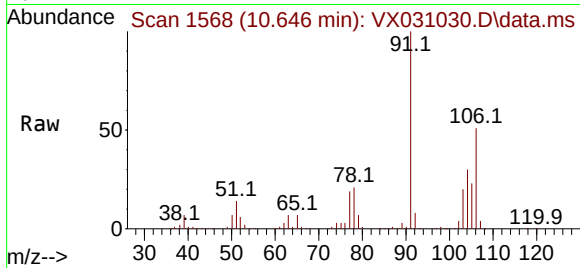
#69
o-Xylene
Concen: 21.948 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion:106 Resp: 93838
Ion Ratio Lower Upper
106 100
91 202.6 103.8 311.6

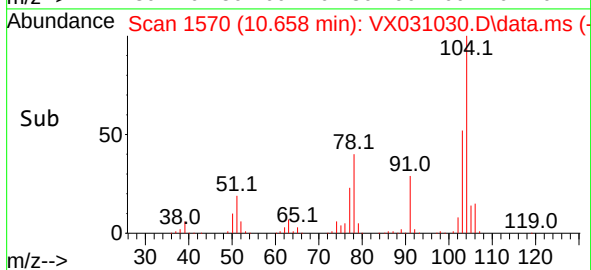
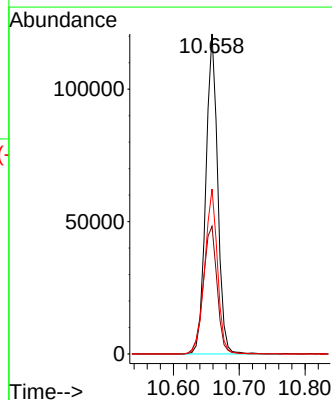
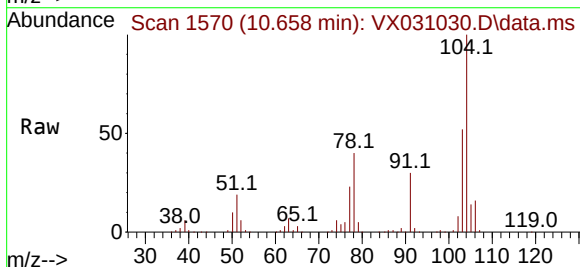
Manual Integrations
APPROVED

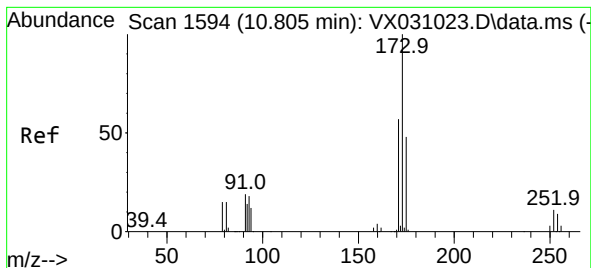
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#70
Styrene
Concen: 21.945 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

Tgt Ion:104 Resp: 151838
Ion Ratio Lower Upper
104 100
78 46.8 37.8 56.8
103 55.5 44.5 66.7





#71

Bromoform

Concen: 22.173 ug/l

RT: 10.799 min Scan# 1594

Delta R.T. -0.006 min

Lab File: VX031030.D

Acq: 01 Sep 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

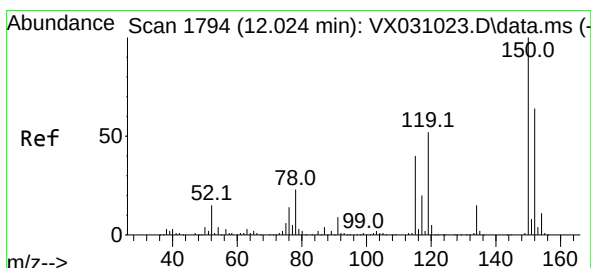
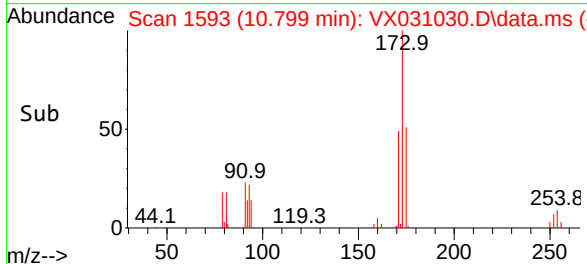
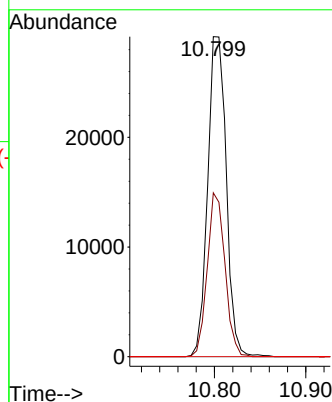
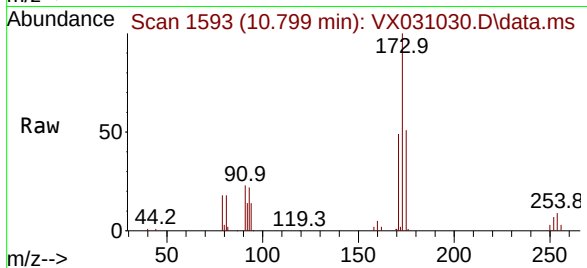
Tgt Ion:173 Resp: 41304
 Ion Ratio Lower Upper
 173 100
 175 48.8 23.8 71.2
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

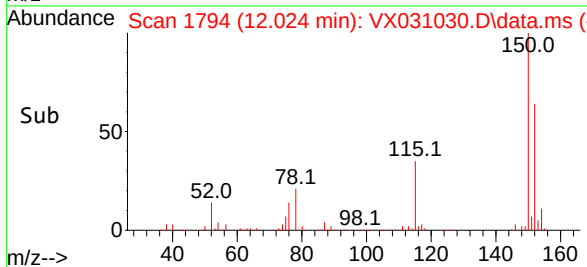
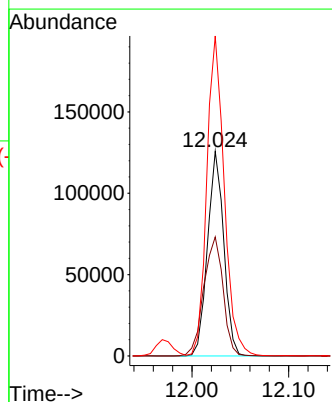
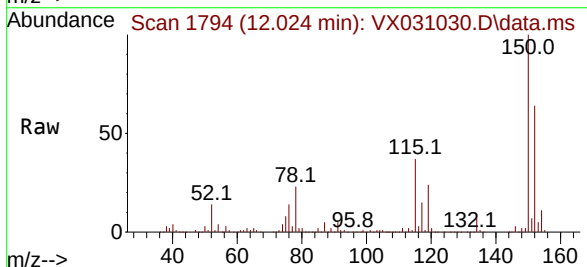
RT: 12.024 min Scan# 1794

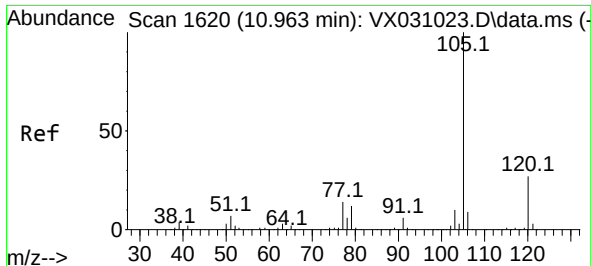
Delta R.T. 0.000 min

Lab File: VX031030.D

Acq: 01 Sep 2022 19:22

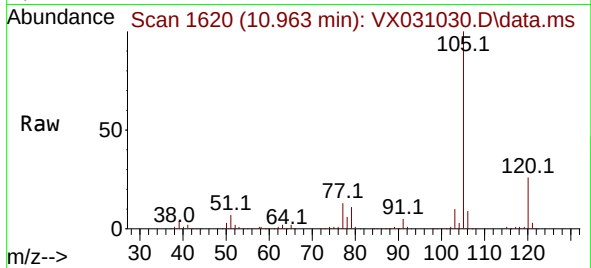
Tgt Ion:152 Resp: 147169
 Ion Ratio Lower Upper
 152 100
 115 68.9 40.5 121.5
 150 167.7 0.0 347.0





#73
Isopropylbenzene
Concen: 20.549 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

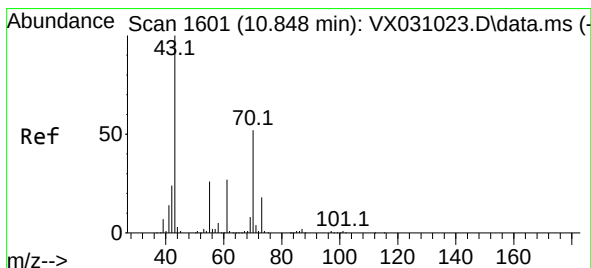
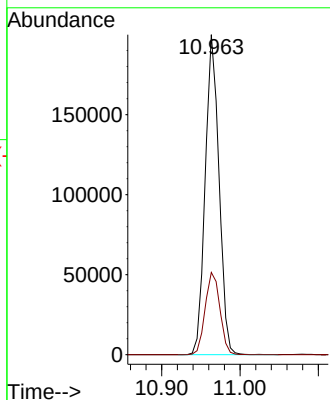
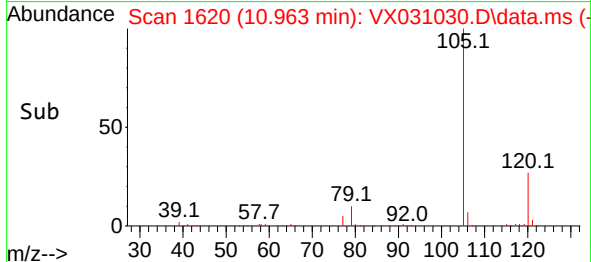
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



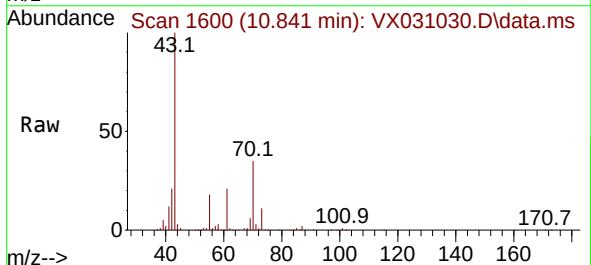
Tgt Ion:105 Resp: 24378
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4

Manual Integrations
APPROVED

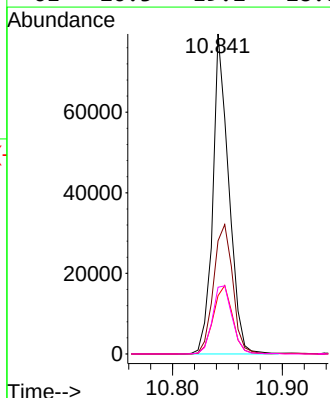
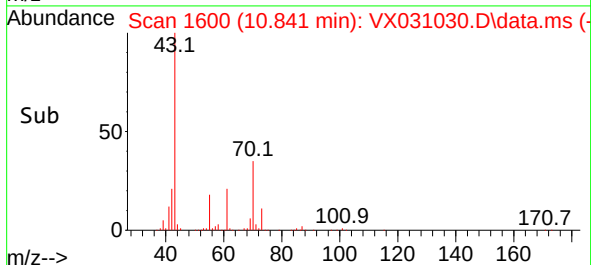
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

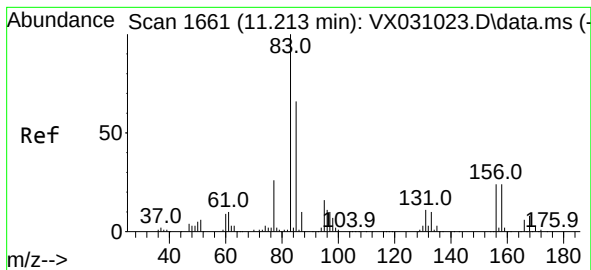


#74
N-ethyl acetate
Concen: 22.500 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22



Tgt Ion: 43 Resp: 80572
Ion Ratio Lower Upper
43 100
70 48.5 32.3 48.5
55 25.6 18.4 27.6
61 26.3 19.2 28.8





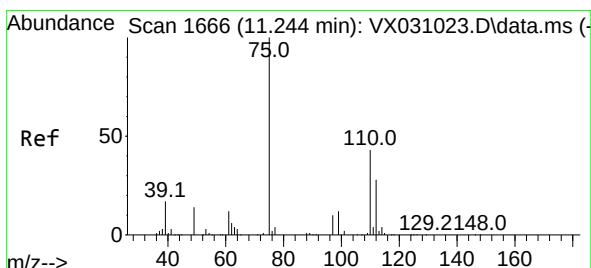
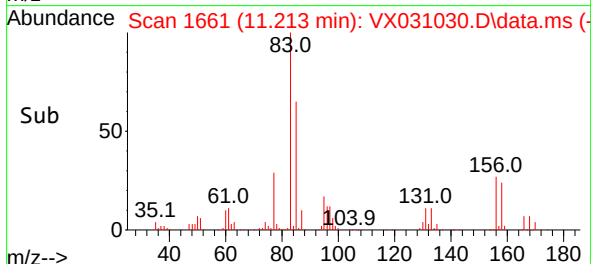
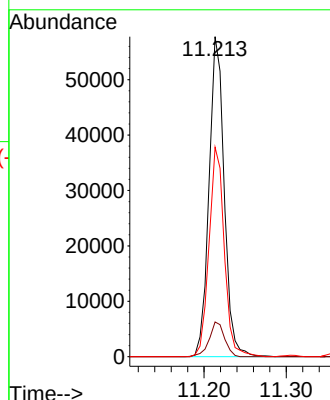
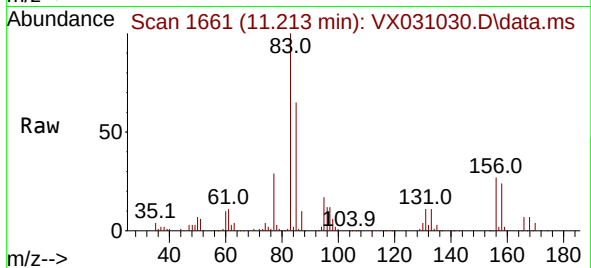
#75
1,1,2,2-Tetrachloroethane
Concen: 19.507 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion: 83 Resp: 74004
Ion Ratio Lower Upper
83 100
131 11.0 4.5 13.7
85 65.8 32.5 97.5

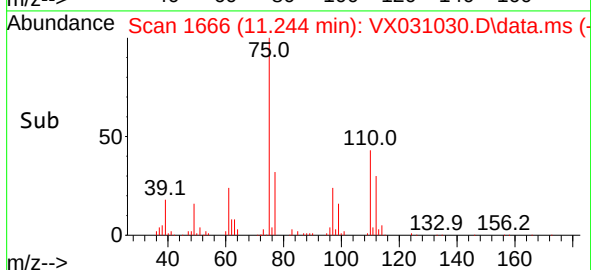
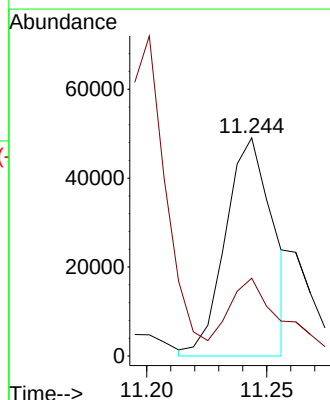
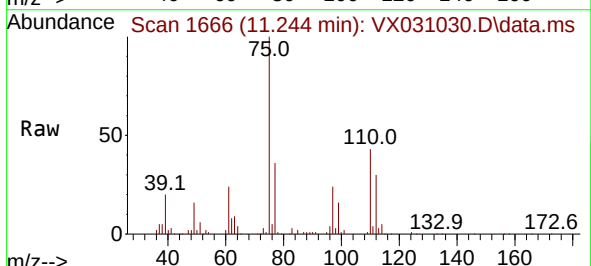
Manual Integrations
APPROVED

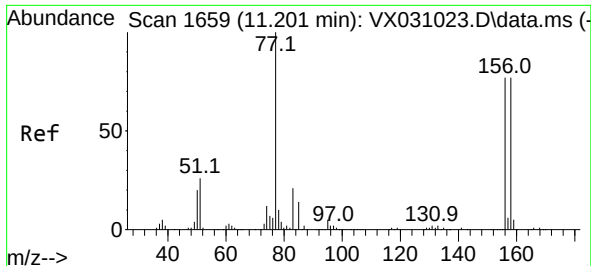
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#76
1,2,3-Trichloropropane
Concen: 19.308 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

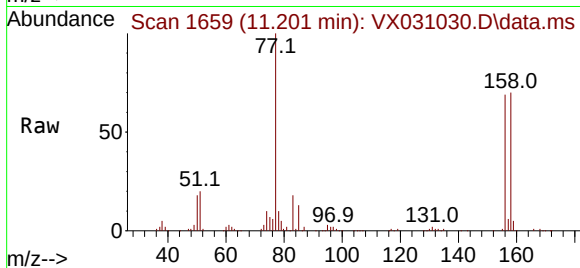
Tgt Ion: 75 Resp: 67173
Ion Ratio Lower Upper
75 100
77 40.6 19.8 59.3





#77
Bromobenzene
Concen: 20.248 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

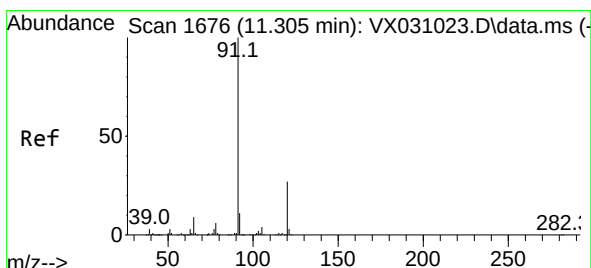
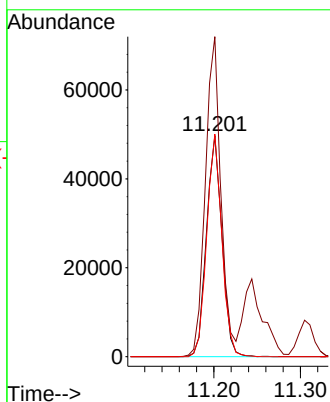
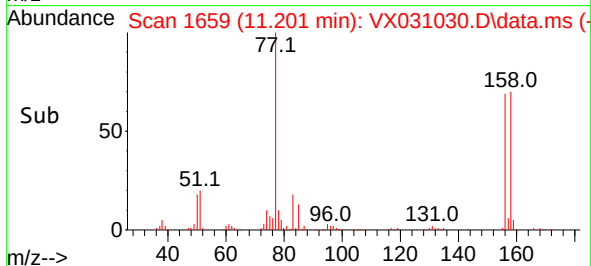
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



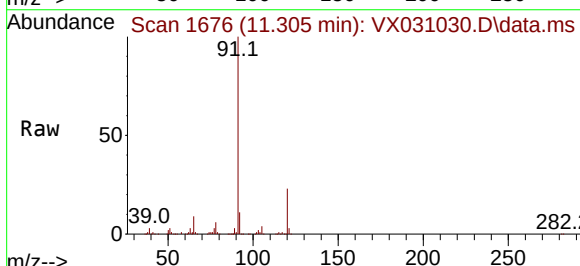
Tgt Ion:156 Resp: 61934
Ion Ratio Lower Upper
156 100
77 145.1 82.7 247.9
158 98.0 47.5 142.5

Manual Integrations
APPROVED

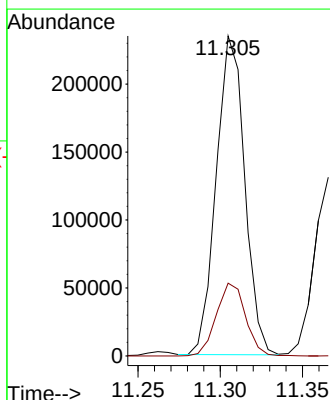
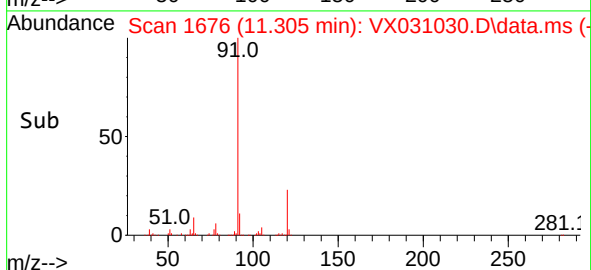
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

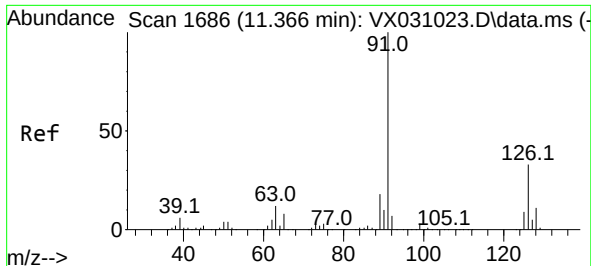


#78
n-propylbenzene
Concen: 20.871 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22



Tgt Ion: 91 Resp: 282008
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8





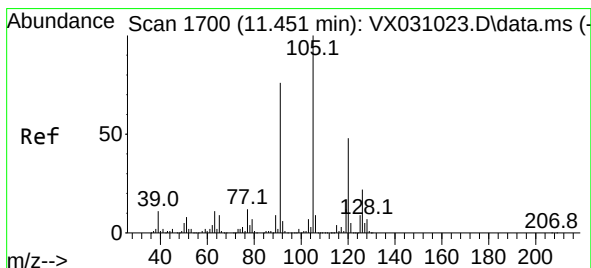
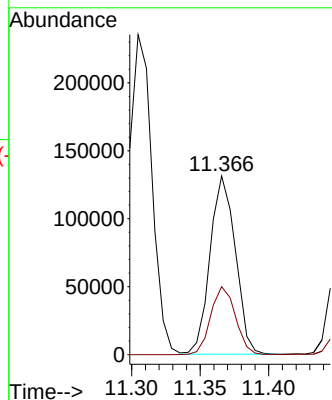
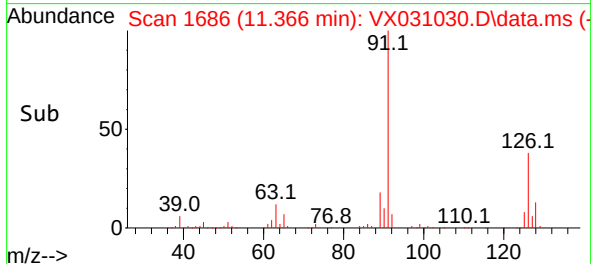
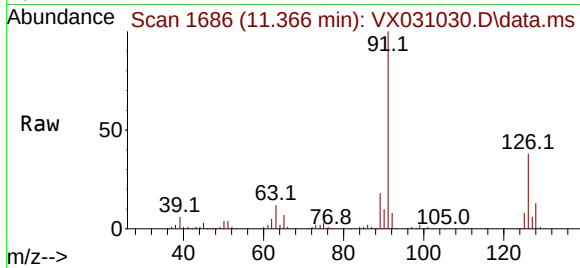
#79
2-Chlorotoluene
Concen: 20.230 ug/l
RT: 11.366 min Scan# 168319
Delta R.T. -0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion: 91 Resp: 168319
Ion Ratio Lower Upper
91 100
126 37.3 17.4 52.3

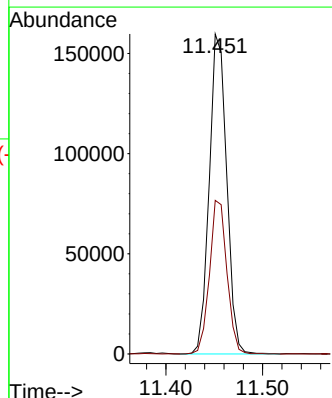
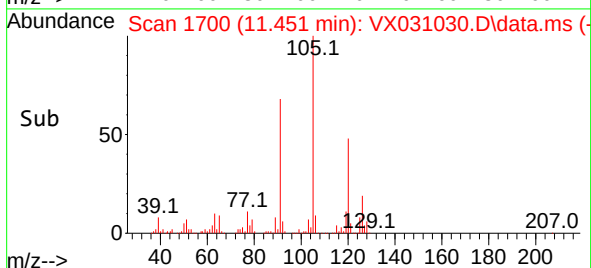
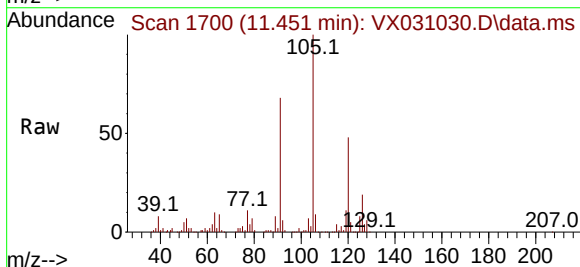
Manual Integrations
APPROVED

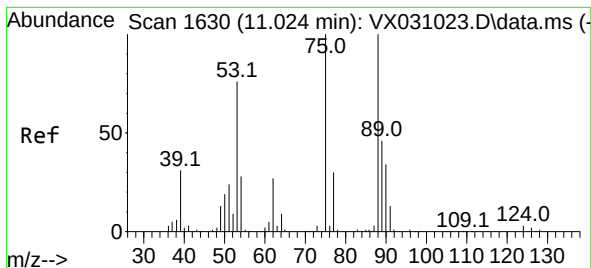
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.076 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

Tgt Ion:105 Resp: 200433
Ion Ratio Lower Upper
105 100
120 47.9 24.4 73.2





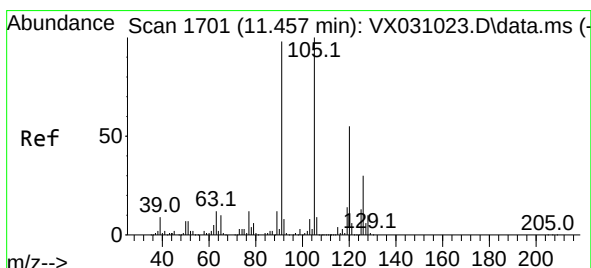
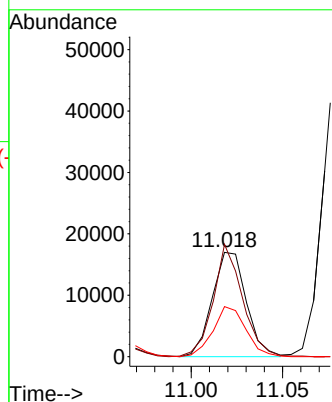
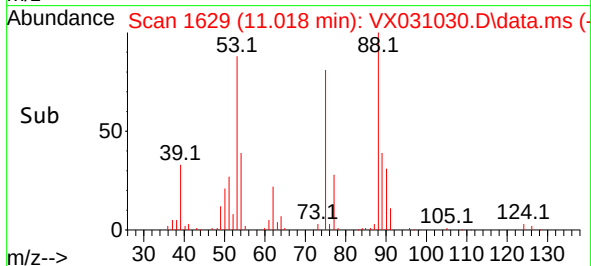
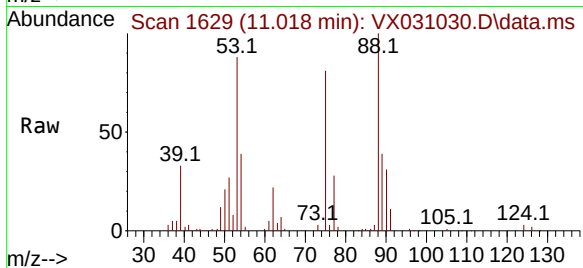
#81
trans-1,4-Dichloro-2-butene
Concen: 19.911 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion: 75 Resp: 2204
Ion Ratio Lower Upper
75 100
53 92.8 74.2 111.4
89 46.3 34.8 52.2

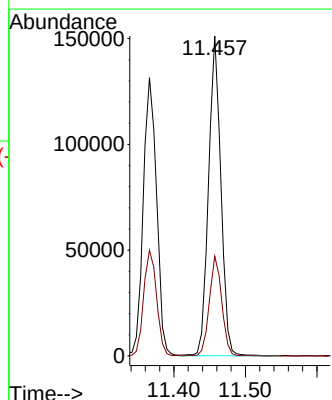
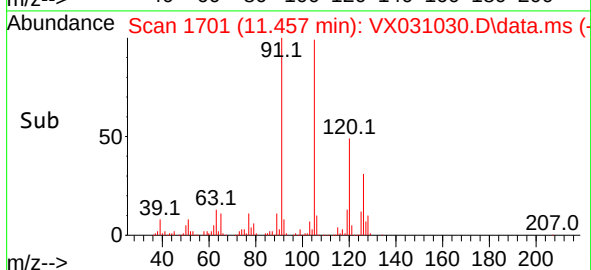
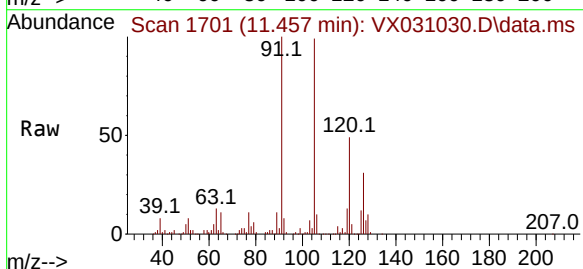
Manual Integrations
APPROVED

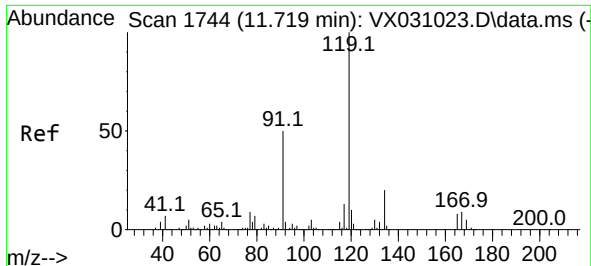
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#82
4-Chlorotoluene
Concen: 19.428 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

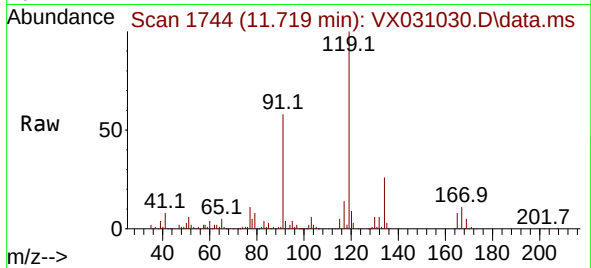
Tgt Ion: 91 Resp: 180862
Ion Ratio Lower Upper
91 100
126 31.6 15.3 45.9





#83
tert-Butylbenzene
Concen: 19.626 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

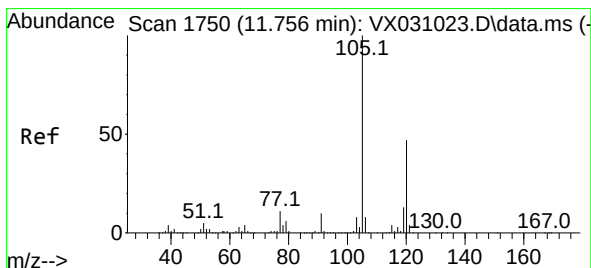
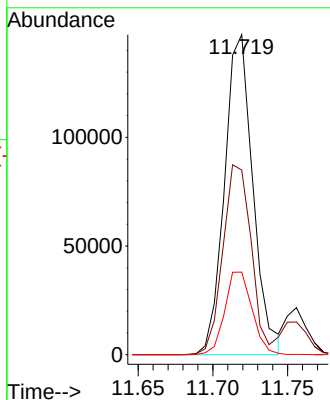
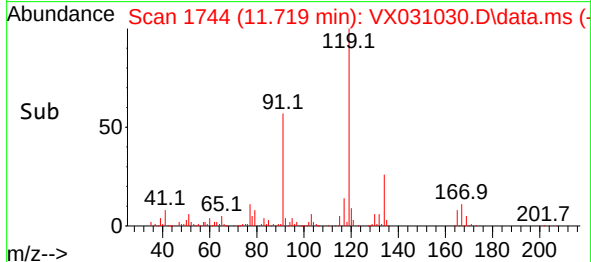
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



Tgt Ion:119 Resp: 195014
Ion Ratio Lower Upper
119 100
91 58.9 28.3 84.9
134 24.9 11.2 33.5

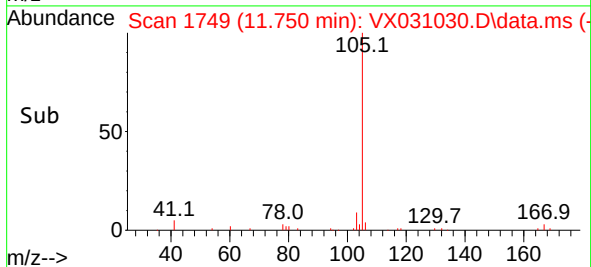
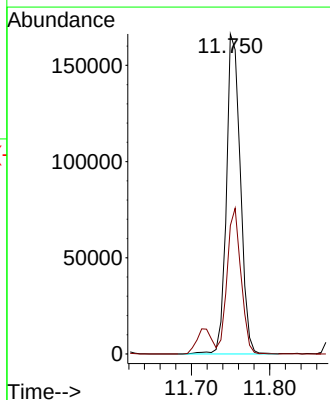
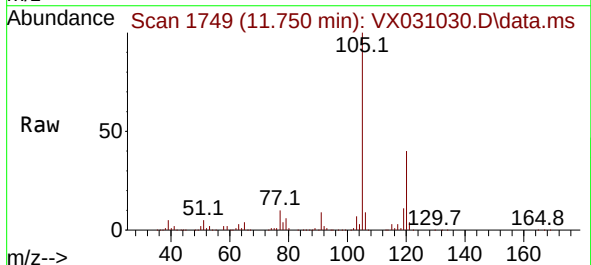
Manual Integrations
APPROVED

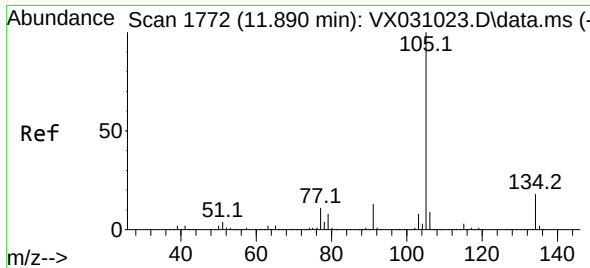
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.737 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

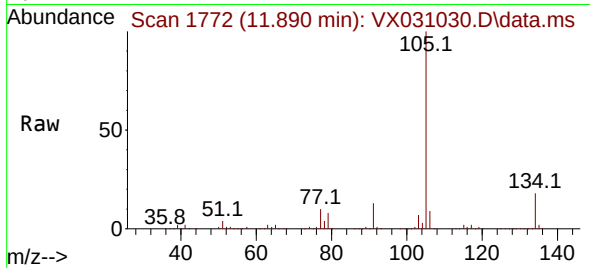
Tgt Ion:105 Resp: 205769
Ion Ratio Lower Upper
105 100
120 45.3 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 21.017 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031030.D
 Acq: 01 Sep 2022 19:22

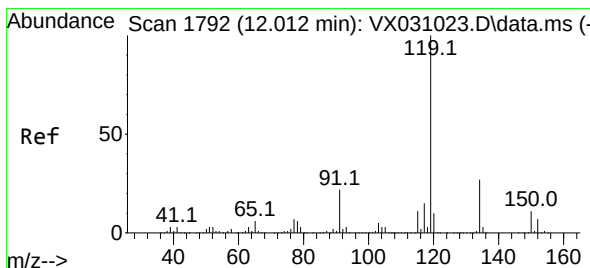
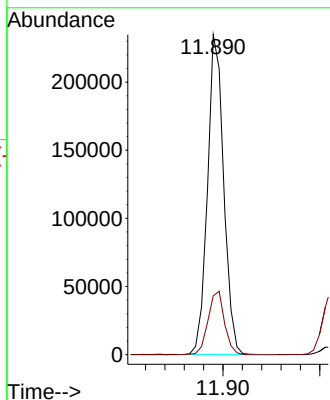
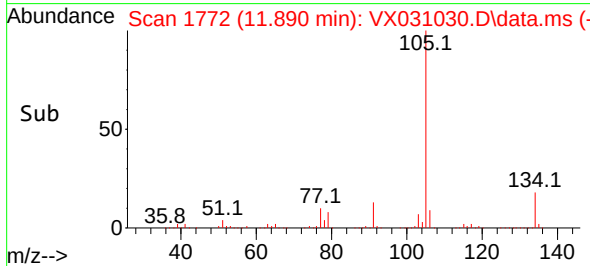
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBS01



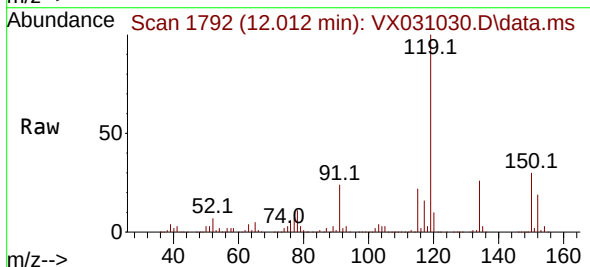
Tgt Ion:105 Resp: 273538
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

Manual Integrations
 APPROVED

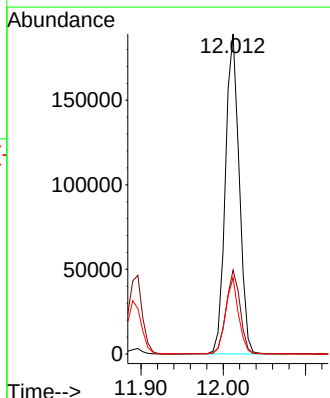
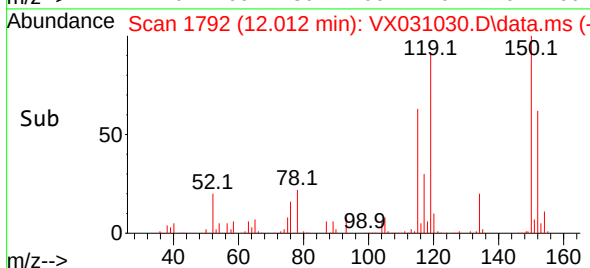
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022

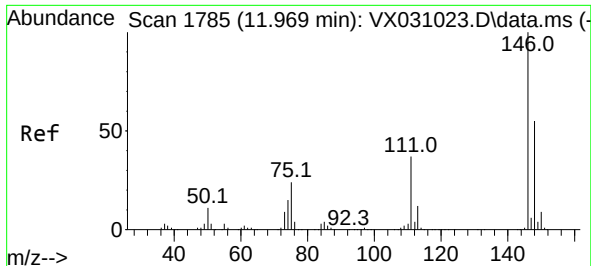


#86
 p-Isopropyltoluene
 Concen: 21.442 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031030.D
 Acq: 01 Sep 2022 19:22



Tgt Ion:119 Resp: 221008
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.9 41.6
 91 22.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.555 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX031030.D

Acq: 01 Sep 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion:146 Resp: 120428

Ion Ratio Lower Upper

146 100

111 39.3 20.3 60.8

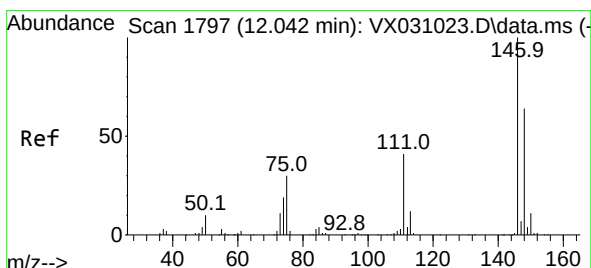
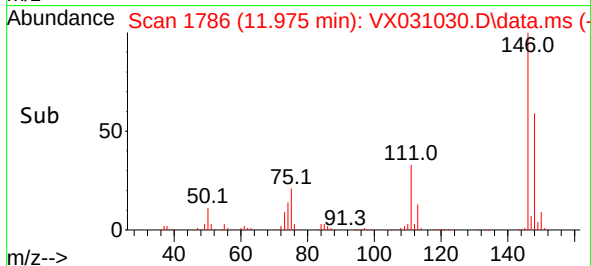
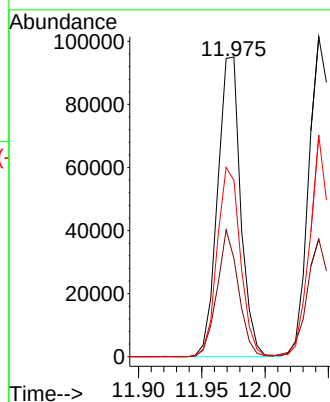
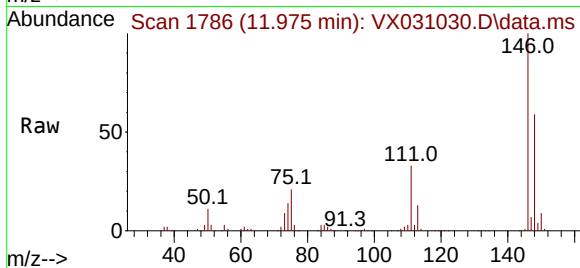
148 63.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#88

1,4-Dichlorobenzene

Concen: 21.448 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX031030.D

Acq: 01 Sep 2022 19:22

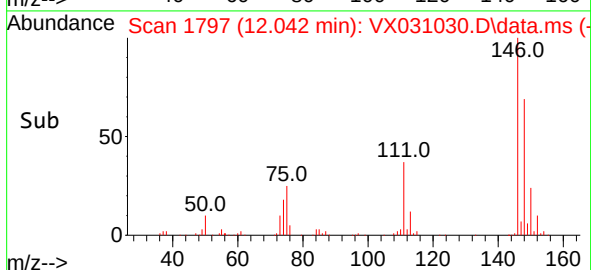
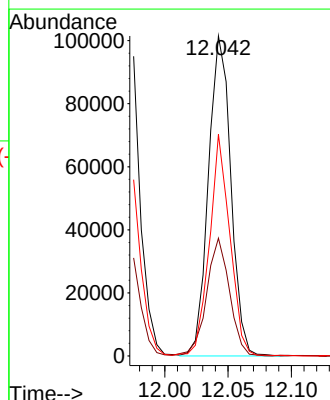
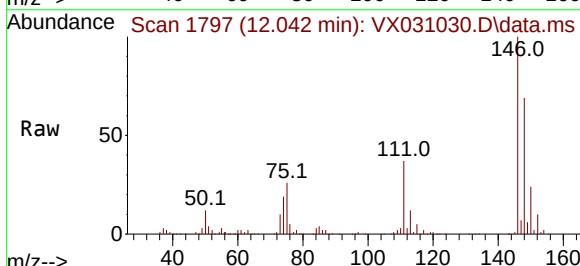
Tgt Ion:146 Resp: 125147

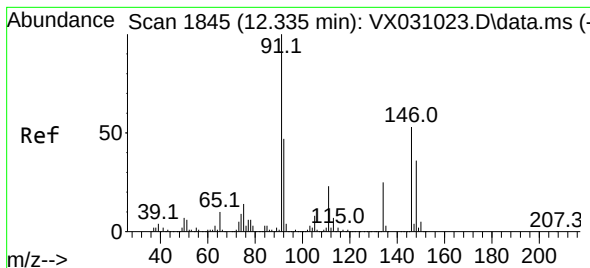
Ion Ratio Lower Upper

146 100

111 37.6 20.3 60.9

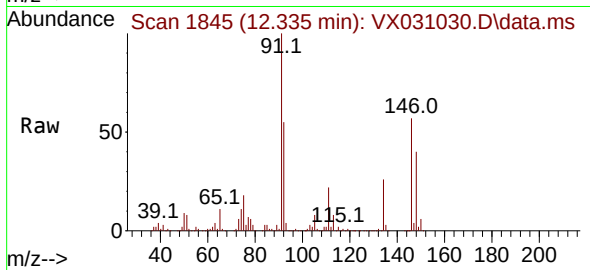
148 63.5 32.3 96.8





#89
n-Butylbenzene
Concen: 19.915 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

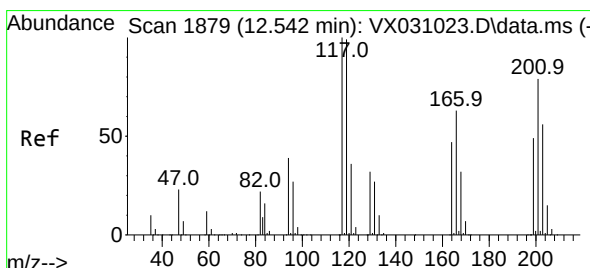
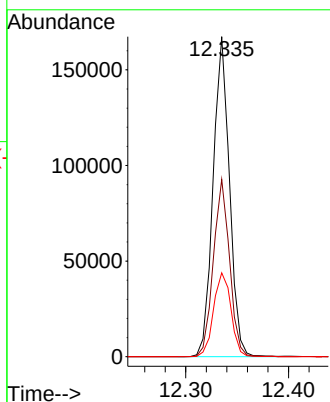
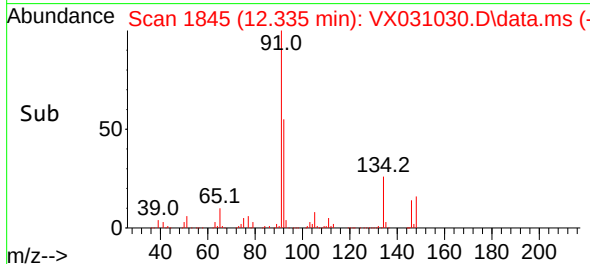
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



Tgt Ion: 91 Resp: 18508
Ion Ratio Lower Upper
91 100
92 54.8 26.2 78.5
134 27.9 12.6 37.8

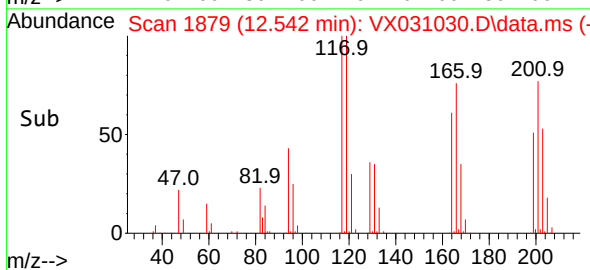
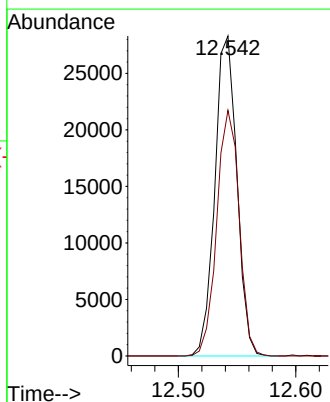
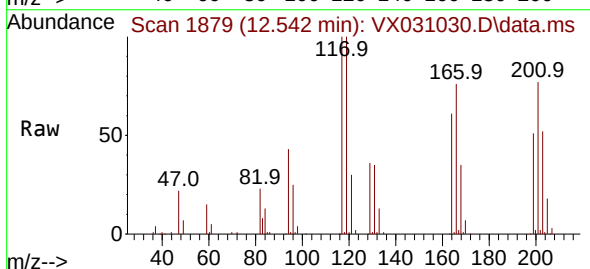
Manual Integrations
APPROVED

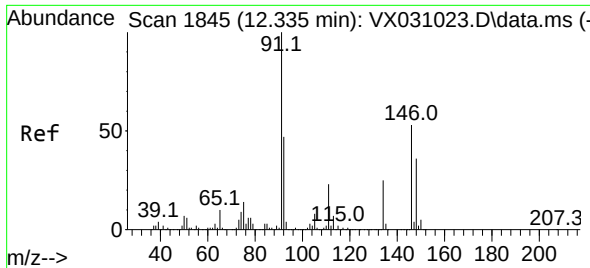
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#90
Hexachloroethane
Concen: 19.794 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

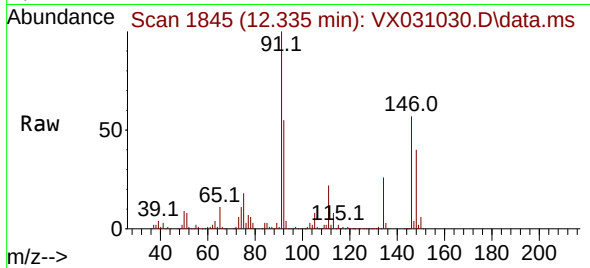
Tgt Ion:117 Resp: 36974
Ion Ratio Lower Upper
117 100
201 77.8 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 21.107 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

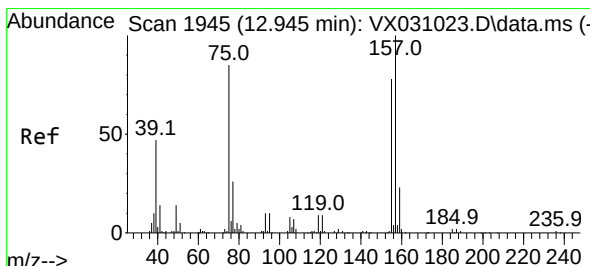
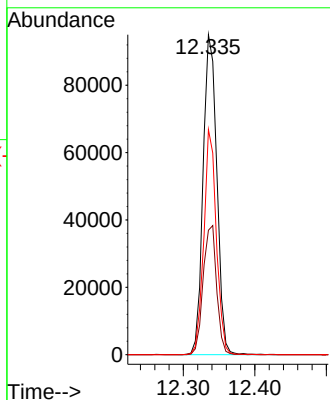
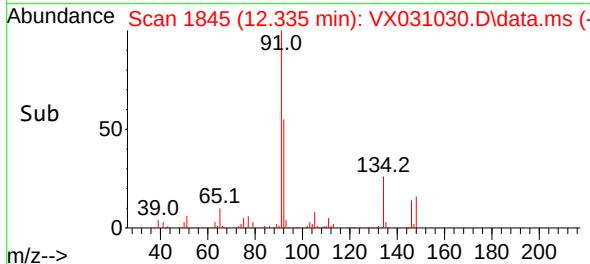
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



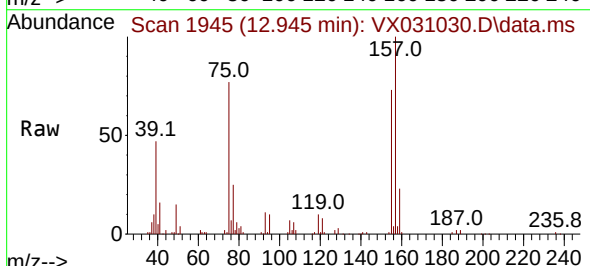
Tgt Ion:146 Resp: 12683
Ion Ratio Lower Upper
146 100
111 39.7 20.7 62.1
148 64.5 32.0 96.2

Manual Integrations
APPROVED

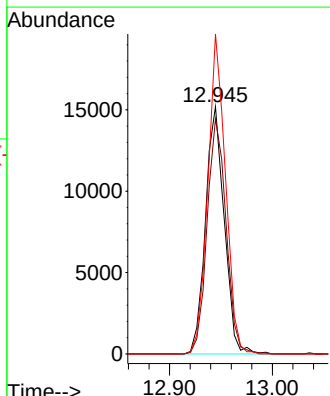
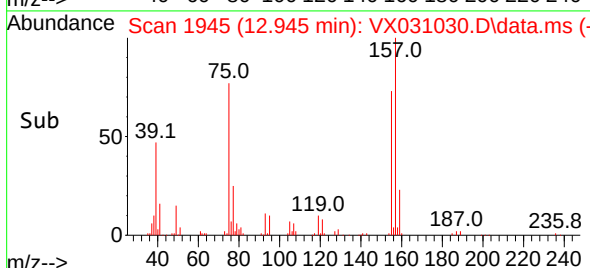
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

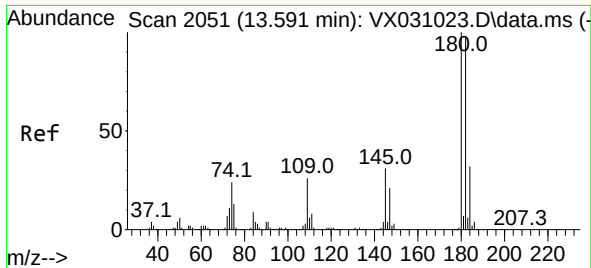


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.804 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22



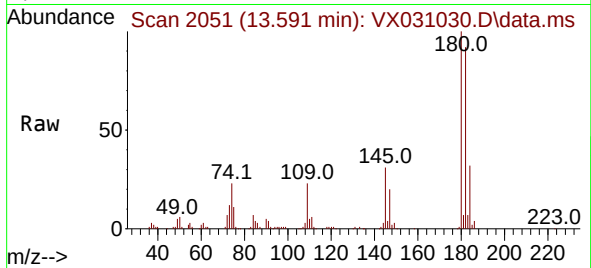
Tgt Ion: 75 Resp: 19230
Ion Ratio Lower Upper
75 100
155 96.4 45.0 134.8
157 121.8 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 20.629 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

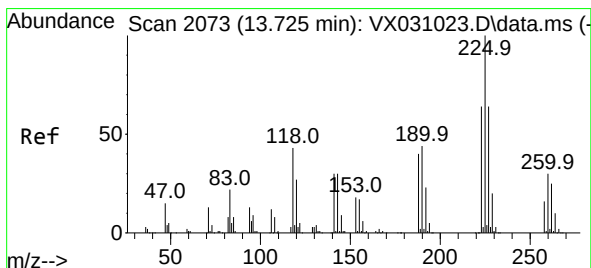
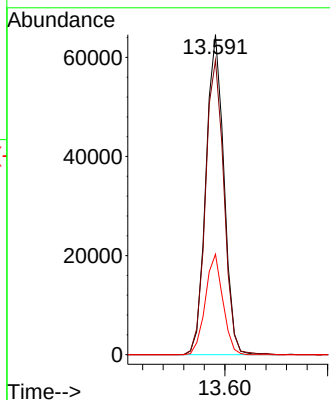
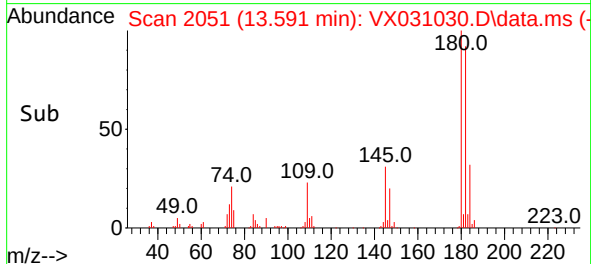
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



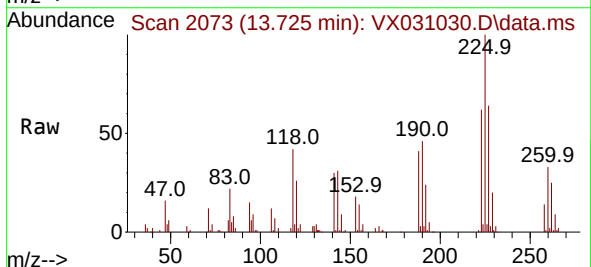
Tgt Ion:180 Resp: 7845
Ion Ratio Lower Upper
180 100
182 94.5 48.2 144.6
145 30.6 15.9 47.6

Manual Integrations
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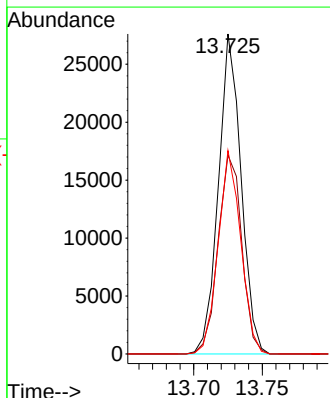
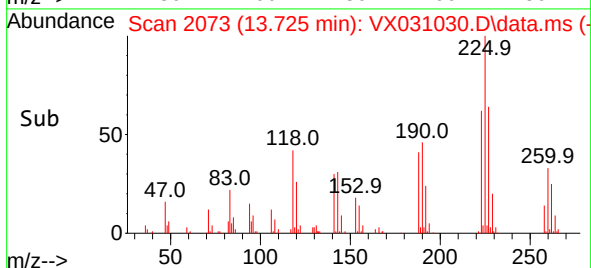
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

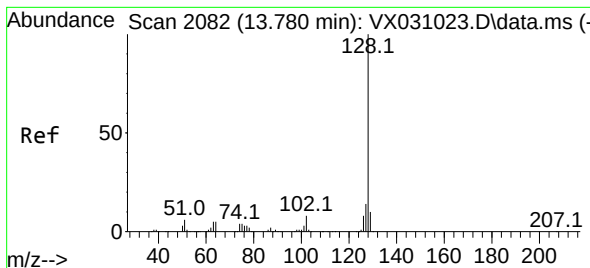


#94
Hexachlorobutadiene
Concen: 19.049 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22



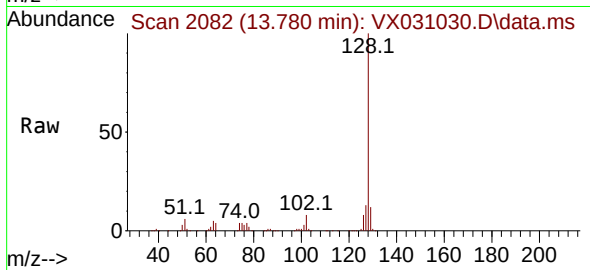
Tgt Ion:225 Resp: 31719
Ion Ratio Lower Upper
225 100
223 65.0 30.6 91.6
227 63.4 31.9 95.9





#95
Naphthalene
Concen: 21.325 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

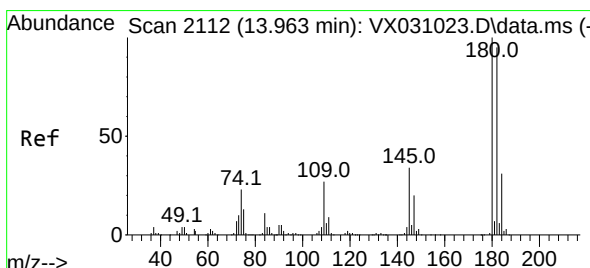
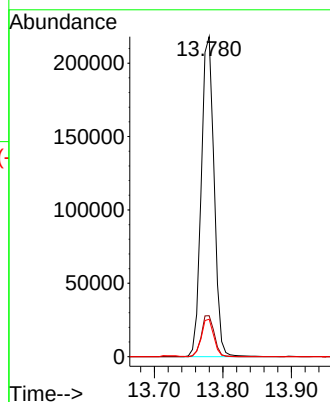
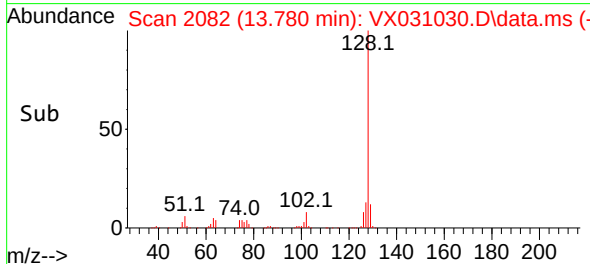
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



Tgt Ion:128 Resp: 28447
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.170 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031030.D
Acq: 01 Sep 2022 19:22

Tgt Ion:180 Resp: 76476
Ion Ratio Lower Upper
180 100
182 97.7 47.0 141.0
145 32.8 17.0 50.9

