

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072522\
 Data File : VX030198.D
 Acq On : 25 Jul 2022 18:01
 Operator : JC/MD
 Sample : VX0725WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBS01

Quant Time: Jul 26 01:37:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/26/2022
 Supervised By : Mahesh Dadoda 07/26/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	163751	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	283691	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	292185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180233	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	174896	53.139	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.280%			
35) Dibromofluoromethane	5.391	113	141903	52.325	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.660%			
50) Toluene-d8	8.653	98	554955	52.841	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.680%			
62) 4-Bromofluorobenzene	11.085	95	203308	52.161	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	65248	24.283	ug/l	98
3) Chloromethane	1.294	50	62810	23.638	ug/l	97
4) Vinyl Chloride	1.374	62	58562	21.837	ug/l	99
5) Bromomethane	1.599	94	31319	31.122	ug/l	96
6) Chloroethane	1.678	64	33979	22.066	ug/l	96
7) Trichlorofluoromethane	1.886	101	80539	22.794	ug/l	99
8) Diethyl Ether	2.136	74	30300	21.899	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	56743	21.682	ug/l	98
10) Methyl Iodide	2.453	142	47804	19.696	ug/l	96
11) Tert butyl alcohol	2.977	59	91973	114.559	ug/l	99
12) 1,1-Dichloroethene	2.319	96	55525	21.706	ug/l	92
13) Acrolein	2.239	56	19861	100.650	ug/l	96
14) Allyl chloride	2.666	41	114117	21.619	ug/l	98
15) Acrylonitrile	3.068	53	226812	114.321	ug/l	99
16) Acetone	2.386	43	184903	109.731	ug/l	94
17) Carbon Disulfide	2.508	76	143060	20.718	ug/l	98
18) Methyl Acetate	2.709	43	106971	21.462	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	197994	22.596	ug/l	99
20) Methylene Chloride	2.788	84	69478	22.669	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	61679	21.845	ug/l	99
22) Diisopropyl ether	3.770	45	226241	22.652	ug/l	90
23) Vinyl Acetate	3.727	43	1000794	115.517	ug/l	98
24) 1,1-Dichloroethane	3.611	63	117086	22.062	ug/l	99
25) 2-Butanone	4.562	43	320495	113.184	ug/l	94
26) 2,2-Dichloropropane	4.483	77	85780	22.353	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	73701	22.197	ug/l	95
28) Bromochloromethane	4.903	49	47029	20.976	ug/l	98
29) Tetrahydrofuran	5.013	42	213057	111.828	ug/l	96
30) Chloroform	5.099	83	115182	21.920	ug/l	100
31) Cyclohexane	5.477	56	106342	22.253	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	95994	22.474	ug/l	100
36) 1,1-Dichloropropene	5.696	75	84317	21.604	ug/l	97
37) Ethyl Acetate	4.721	43	117779	21.311	ug/l	98
38) Carbon Tetrachloride	5.678	117	78868	21.646	ug/l	95
39) Methylcyclohexane	7.385	83	108391	21.516	ug/l	97
40) Benzene	6.043	78	269362	21.936	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	65672	22.167	ug/l	96
42) 1,2-Dichloroethane	6.092	62	91035	21.455	ug/l	99
43) Isopropyl Acetate	6.348	43	180555	22.285	ug/l	98
44) Trichloroethene	7.129	130	70262	20.941	ug/l	100
45) 1,2-Dichloropropane	7.440	63	71394	21.799	ug/l	99
46) Dibromomethane	7.586	93	45521	20.438	ug/l	100
47) Bromodichloromethane	7.824	83	87623	21.641	ug/l	94
48) Methyl methacrylate	7.696	41	88214	22.121	ug/l	95
49) 1,4-Dioxane	7.665	88	40095	435.316	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	616667	112.114	ug/l	97
52) Toluene	8.726	92	166539	22.230	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	94864	21.736	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	104578	21.988	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	69619	21.826	ug/l	99
56) Ethyl methacrylate	9.122	69	113445	22.498	ug/l	95
57) 1,3-Dichloropropane	9.311	76	114320	21.712	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	291348	116.420	ug/l	97
59) 2-Hexanone	9.433	43	488550	112.583	ug/l	97
60) Dibromochloromethane	9.525	129	64433	21.821	ug/l	100
61) 1,2-Dibromoethane	9.610	107	71197	21.376	ug/l	99
64) Tetrachloroethene	9.275	164	66983	21.294	ug/l	97
65) Chlorobenzene	10.085	112	177618	22.379	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	61430	22.768	ug/l	99
67) Ethyl Benzene	10.195	91	318955	25.886	ug/l	98
68) m/p-Xylenes	10.305	106	242835	45.164	ug/l	96
69) o-Xylene	10.646	106	120259	22.694	ug/l	94
70) Styrene	10.659	104	203024	23.319	ug/l	96
71) Bromoform	10.805	173	43974	22.169	ug/l	96
73) Isopropylbenzene	10.963	105	310268	22.051	ug/l	99
74) N-amyl acetate	10.848	43	152016	22.230	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	112747	21.893	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	104486m	21.993	ug/l	
77) Bromobenzene	11.201	156	71534	21.661	ug/l	94
78) n-propylbenzene	11.305	91	371629	22.130	ug/l	99
79) 2-Chlorotoluene	11.366	91	225478	21.262	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	256954	21.810	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	34394	21.718	ug/l	90
82) 4-Chlorotoluene	11.457	91	254490	21.964	ug/l	98
83) tert-Butylbenzene	11.719	119	246825	22.603	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	262311	22.317	ug/l	98
85) sec-Butylbenzene	11.896	105	344649	23.059	ug/l	98
86) p-Isopropyltoluene	12.012	119	277174	23.179	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	138712	21.597	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	141550	21.650	ug/l	99
89) n-Butylbenzene	12.335	91	261575	23.496	ug/l	99
90) Hexachloroethane	12.542	117	45790	22.240	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	139985	22.206	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	28981	23.463	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	80312	21.968	ug/l	98
94) Hexachlorobutadiene	13.725	225	31109	21.193	ug/l	96
95) Naphthalene	13.774	128	336248	23.547	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	83668	22.316	ug/l	100

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

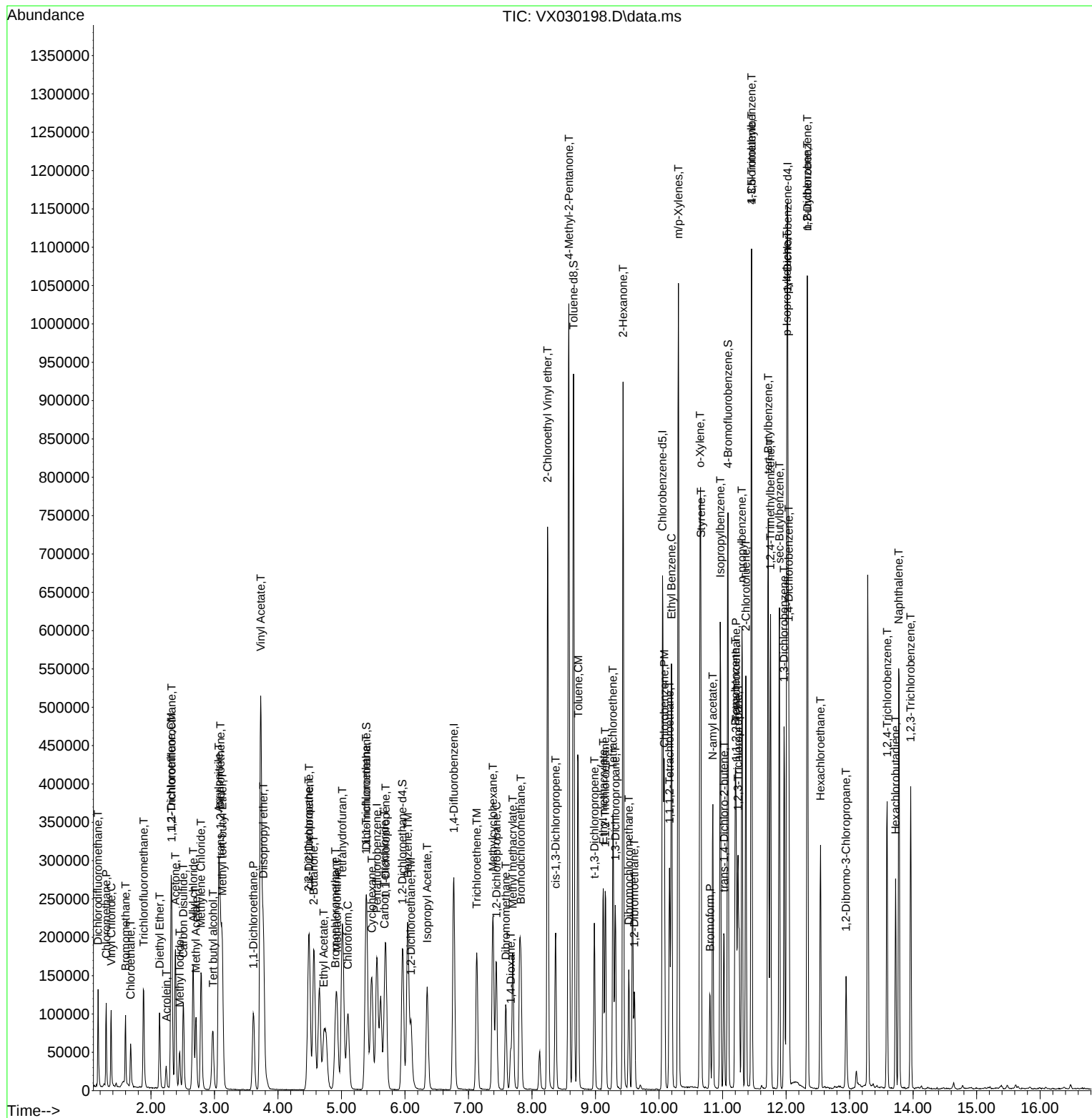
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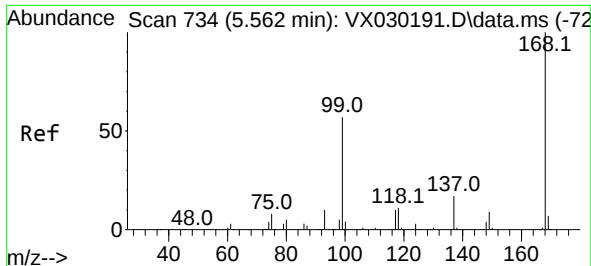
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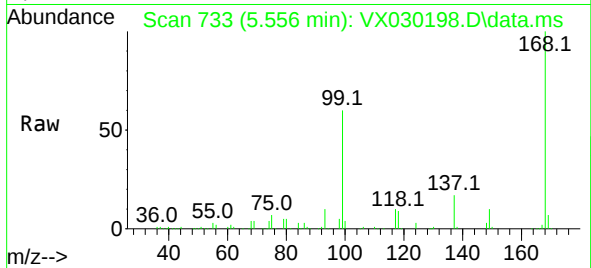
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030198.D
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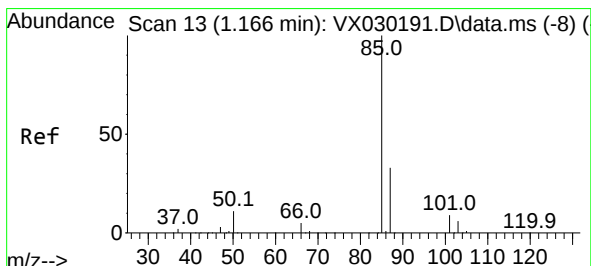
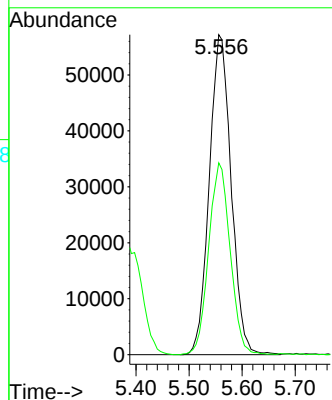
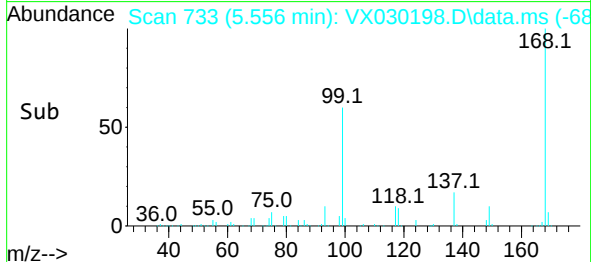
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion:168 Resp: 16375
Ion Ratio Lower Upper
168 100
99 59.9 44.0 66.0

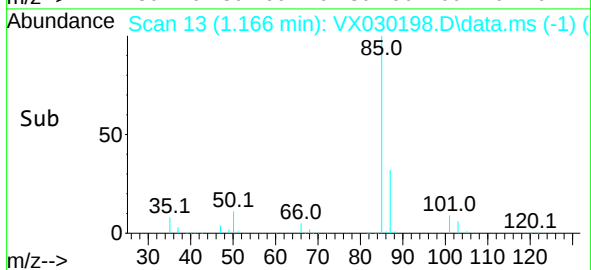
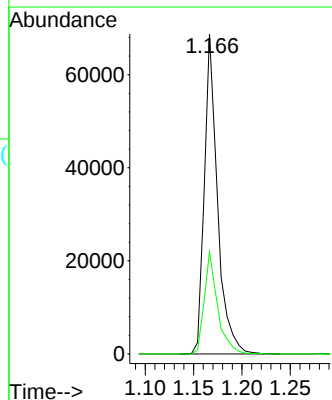
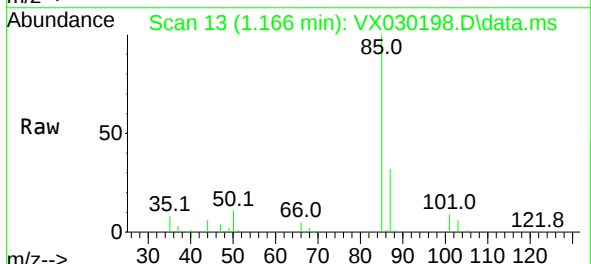
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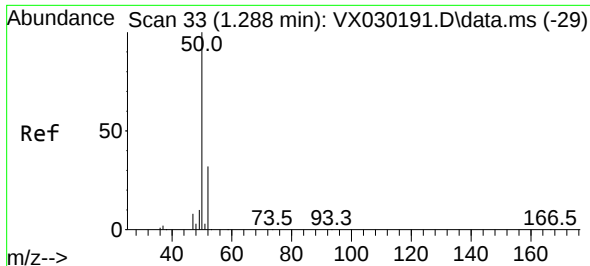
Reviewed By :John Carlone 07/26/2022
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#2
Dichlorodifluoromethane
Concen: 24.283 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

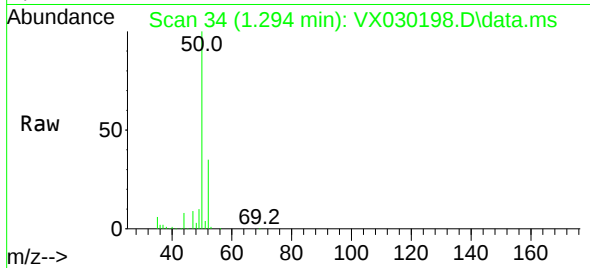
Tgt Ion: 85 Resp: 65248
Ion Ratio Lower Upper
85 100
87 31.9 16.5 49.5





#3
Chloromethane
Concen: 23.638 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

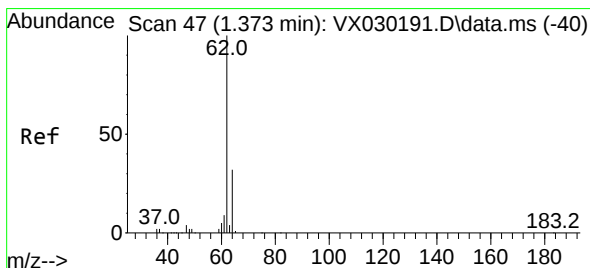
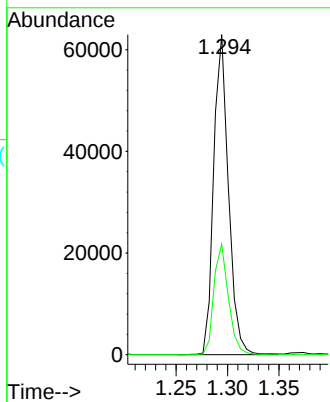
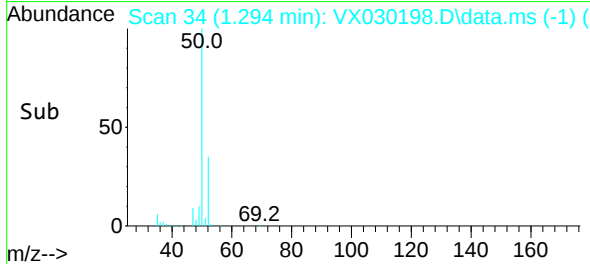
Instrument :
MSVOA_X
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VX0725WBS01



Tgt Ion: 50 Resp: 62810
Ion Ratio Lower Upper
50 100
52 34.5 26.3 39.5

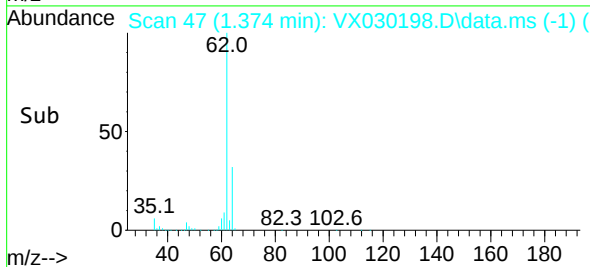
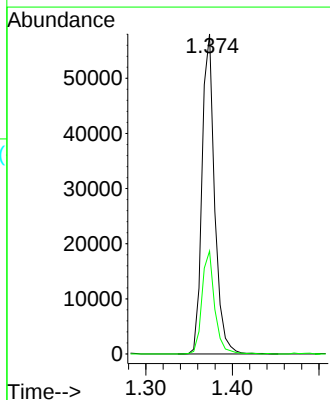
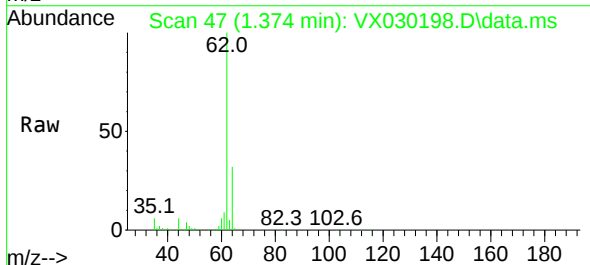
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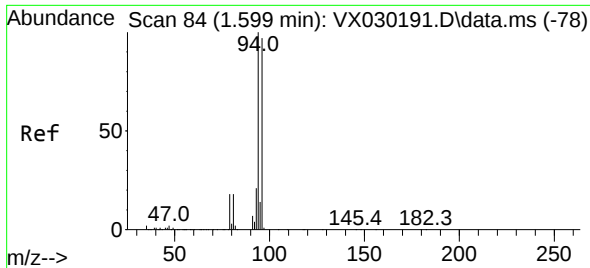
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#4
Vinyl Chloride
Concen: 21.837 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

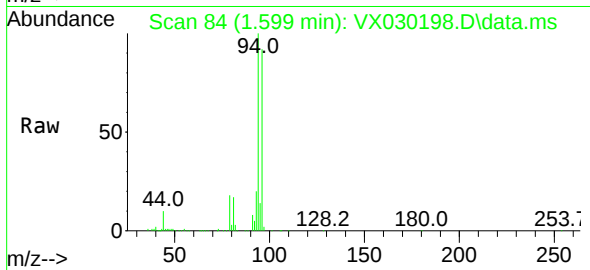
Tgt Ion: 62 Resp: 58562
Ion Ratio Lower Upper
62 100
64 32.1 25.2 37.8





#5
Bromomethane
Concen: 31.122 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

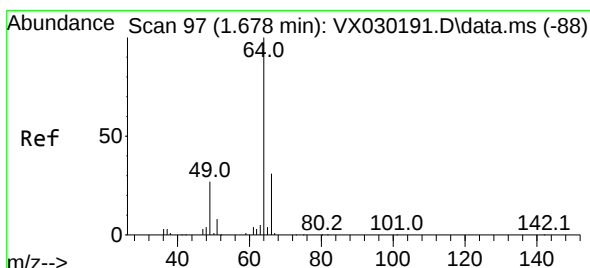
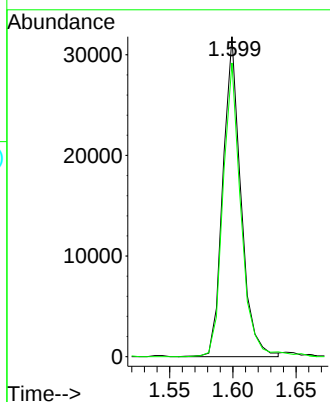
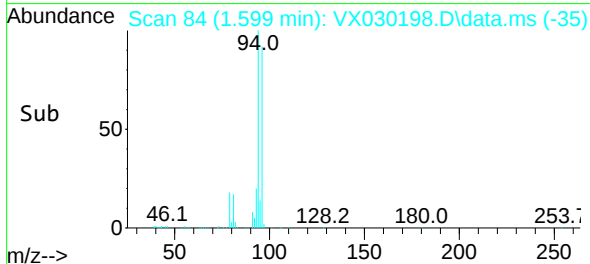
Instrument :
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Tgt Ion: 94 Resp: 31319
Ion Ratio Lower Upper
94 100
96 91.8 76.9 115.3

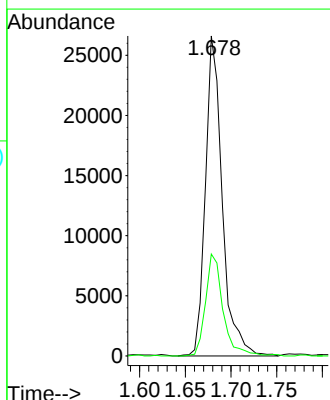
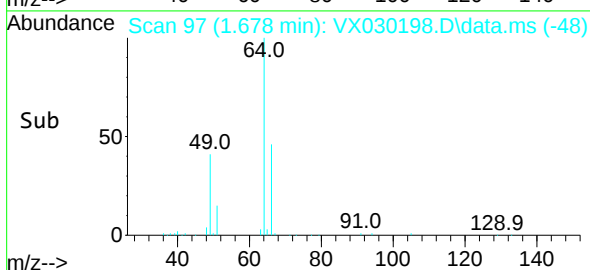
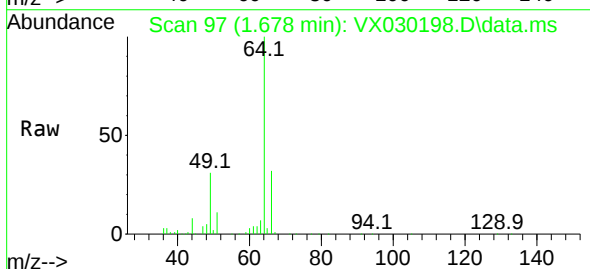
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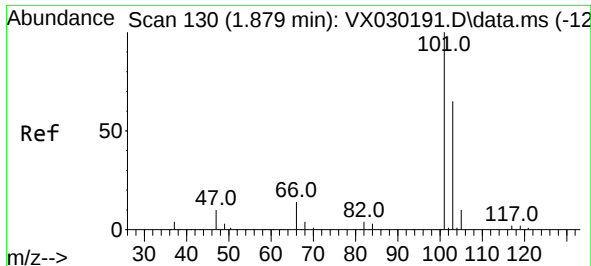
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#6
Chloroethane
Concen: 22.066 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

Tgt Ion: 64 Resp: 33979
Ion Ratio Lower Upper
64 100
66 31.9 27.2 40.8





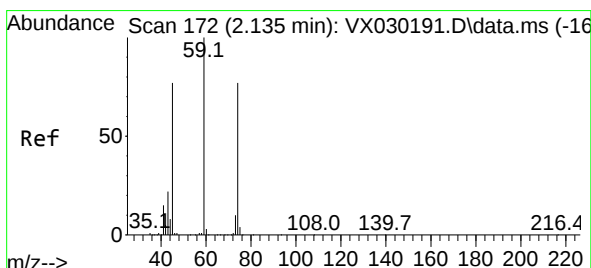
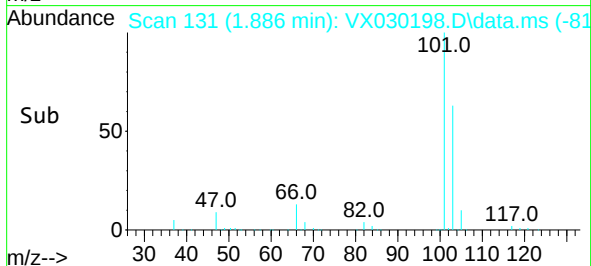
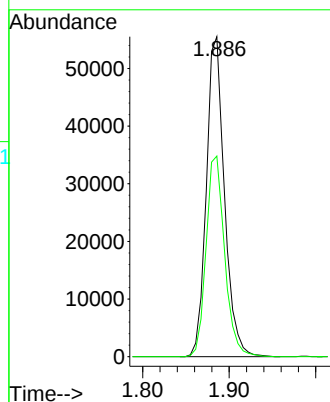
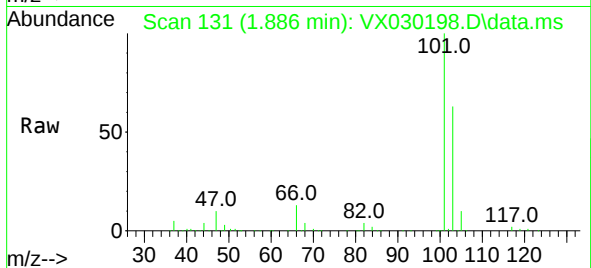
#7
Trichlorofluoromethane
Concen: 22.794 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 80539
Ion Ratio Lower Upper
101 100
103 62.7 49.7 74.5

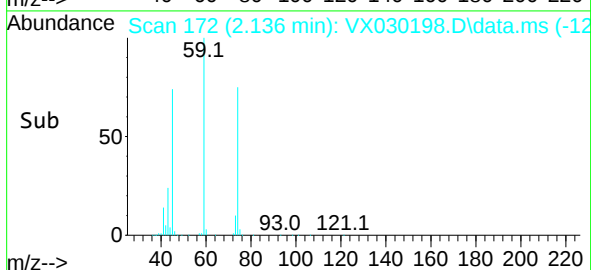
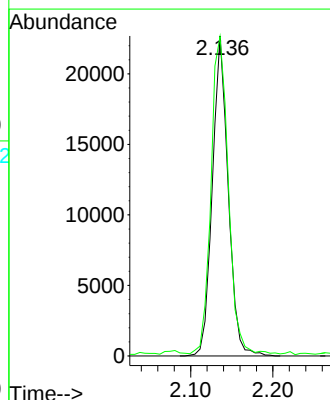
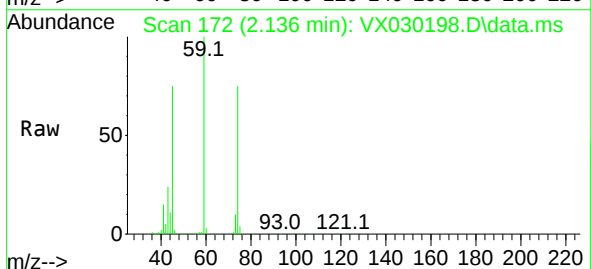
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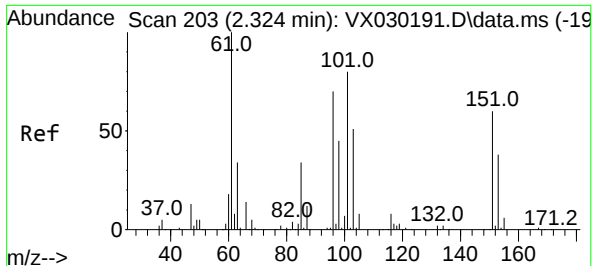
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#8
Diethyl Ether
Concen: 21.899 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

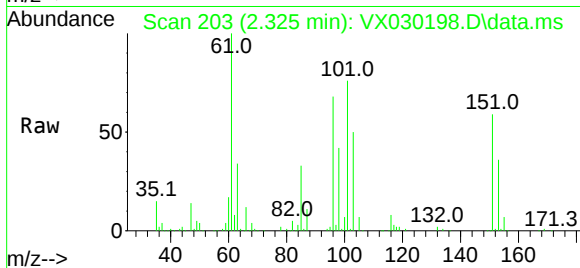
Tgt Ion: 74 Resp: 30300
Ion Ratio Lower Upper
74 100
45 108.5 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.682 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

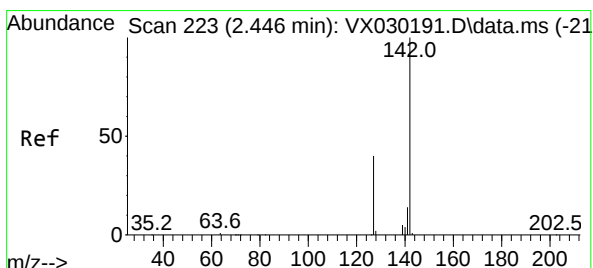
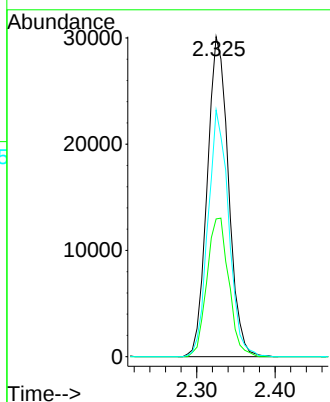
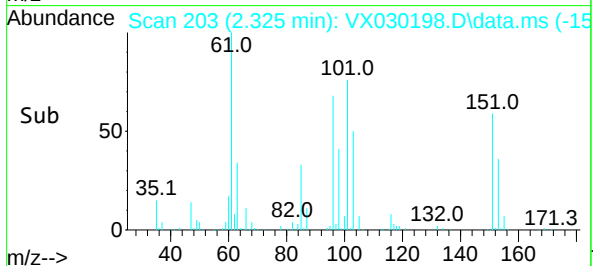
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



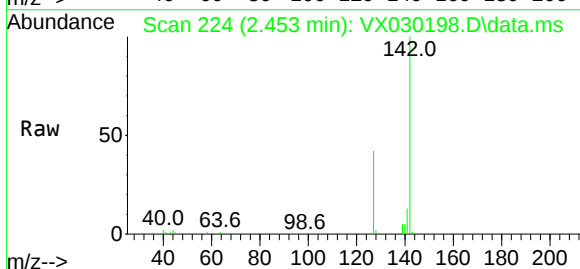
Tgt Ion:101 Resp: 5674
Ion Ratio Lower Upper
101 100
85 44.5 34.0 51.0
151 75.1 59.4 89.0

Manual Integrations
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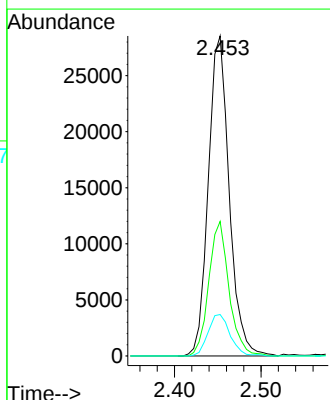
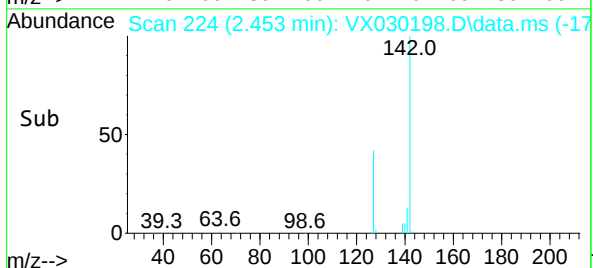
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#10
Methyl Iodide
Concen: 19.696 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01



Tgt Ion:142 Resp: 47804
Ion Ratio Lower Upper
142 100
127 40.9 30.2 45.2
141 13.8 11.3 16.9





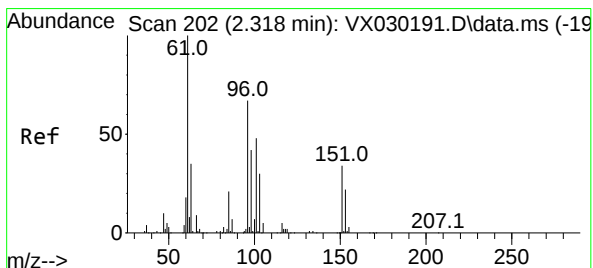
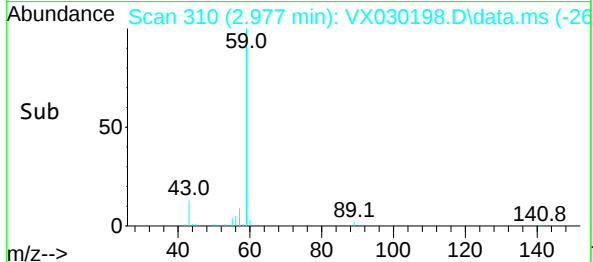
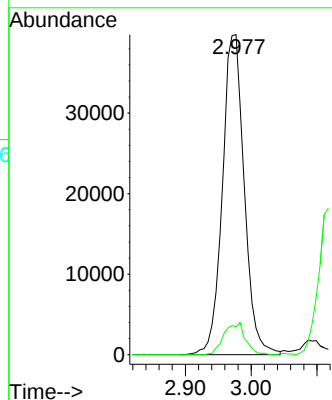
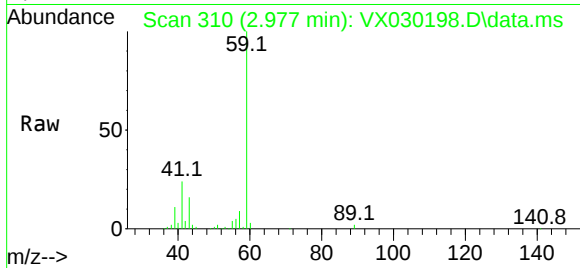
#11
Tert butyl alcohol
Concen: 114.559 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01

Tgt Ion: 59 Resp: 9197
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.2

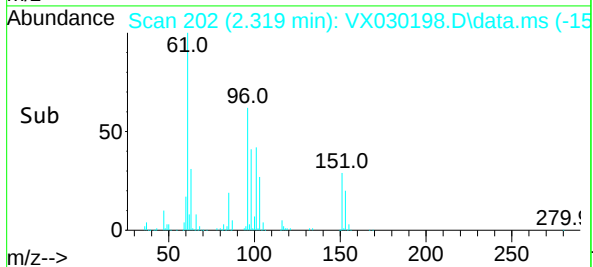
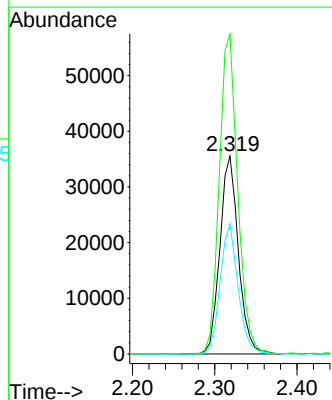
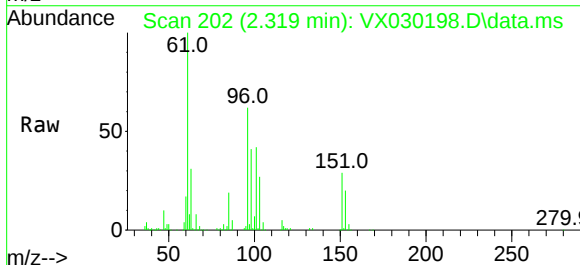
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#12
1,1-Dichloroethene
Concen: 21.706 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

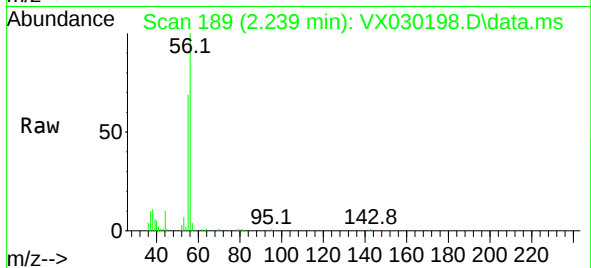
Tgt Ion: 96 Resp: 55525
Ion Ratio Lower Upper
96 100
61 161.6 117.4 176.0
98 65.8 52.2 78.4





#13
Acrolein
Concen: 100.650 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

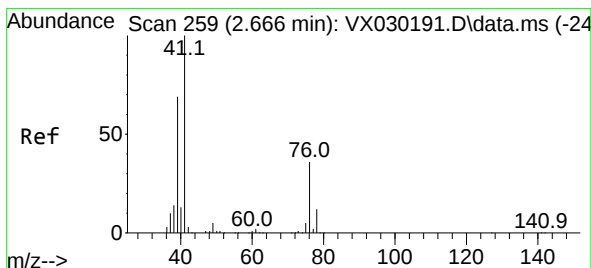
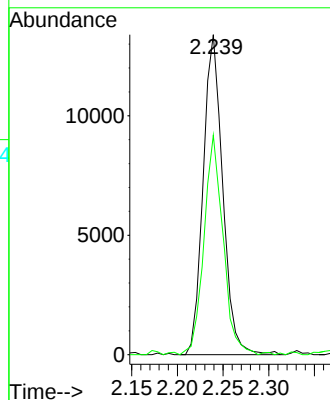
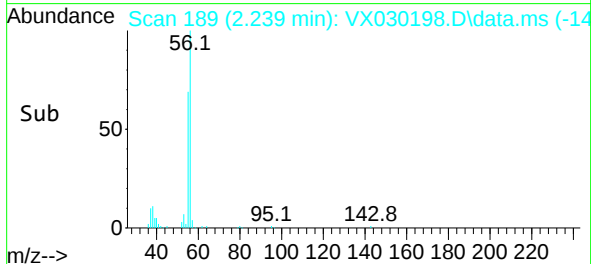
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion: 56 Resp: 1986
Ion Ratio Lower Upper
56 100
55 67.4 56.6 84.8

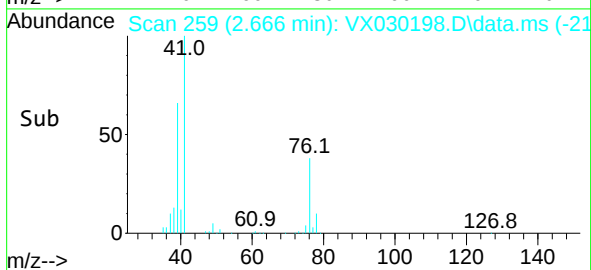
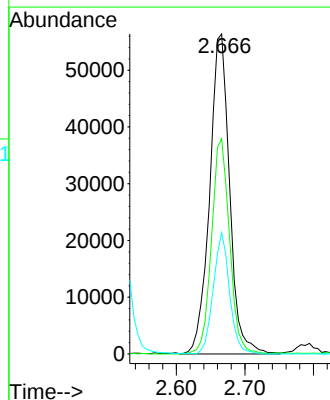
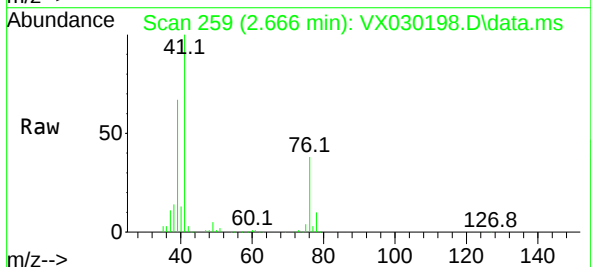
Manual Integrations
APPROVED

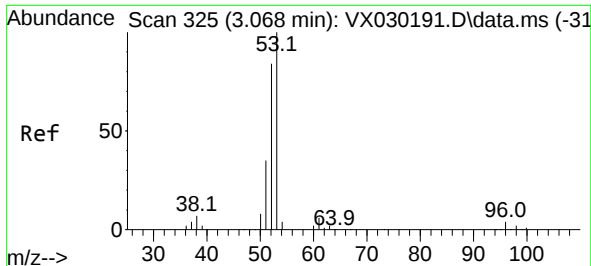
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#14
Allyl chloride
Concen: 21.619 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

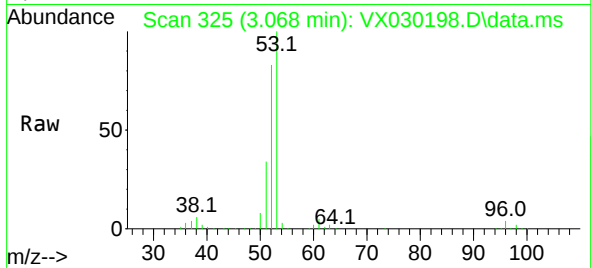
Tgt Ion: 41 Resp: 114117
Ion Ratio Lower Upper
41 100
39 60.7 48.9 73.3
76 30.8 26.9 40.3





#15
Acrylonitrile
Concen: 114.321 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

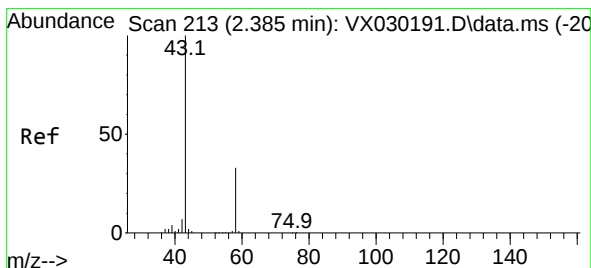
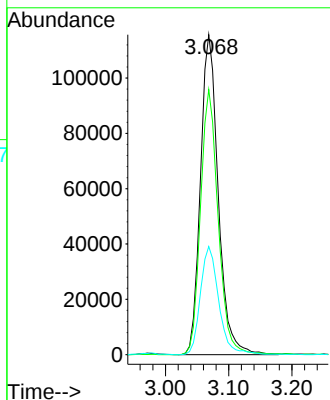
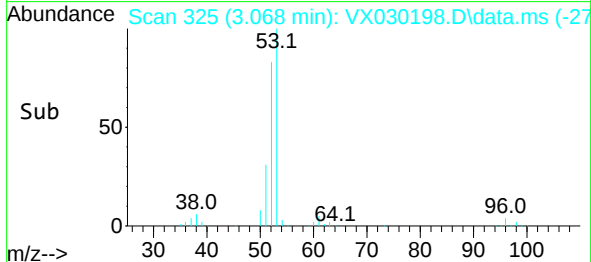
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion: 53 Resp: 226812
Ion Ratio Lower Upper
53 100
52 82.3 65.4 98.0
51 34.8 27.7 41.5

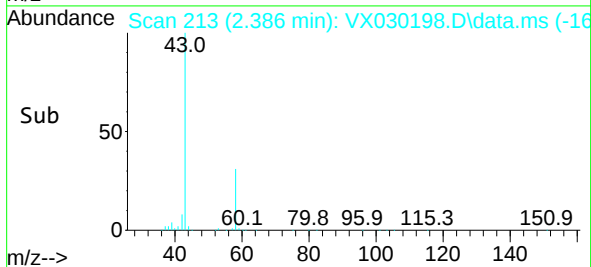
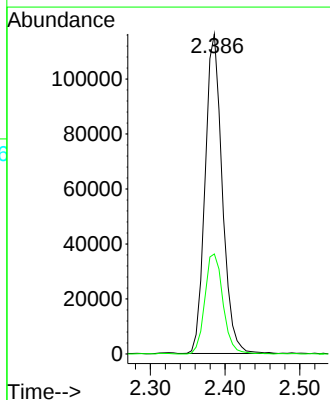
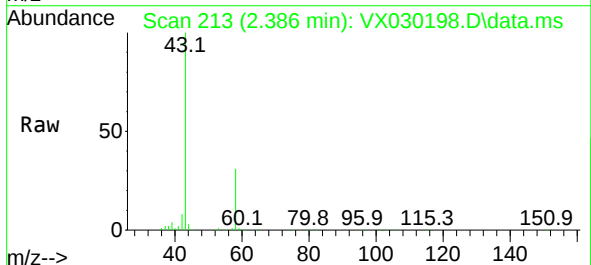
Manual Integrations
APPROVED

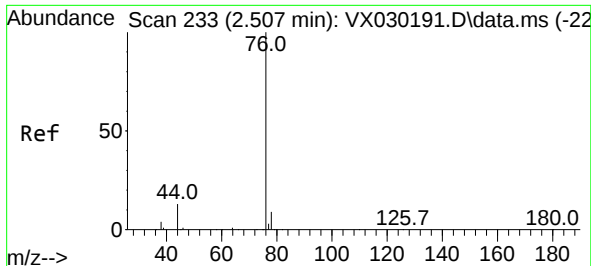
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#16
Acetone
Concen: 109.731 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

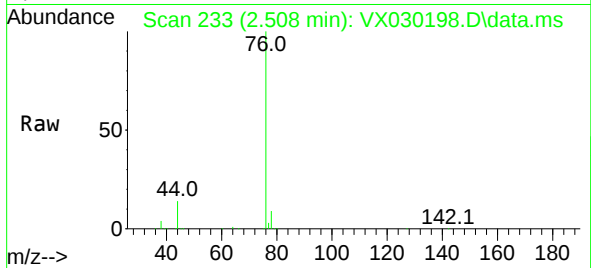
Tgt Ion: 43 Resp: 184903
Ion Ratio Lower Upper
43 100
58 31.3 27.7 41.5





#17
Carbon Disulfide
Concen: 20.718 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

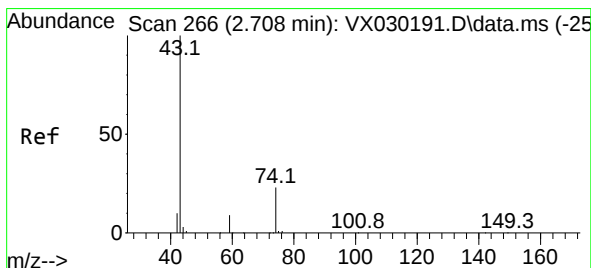
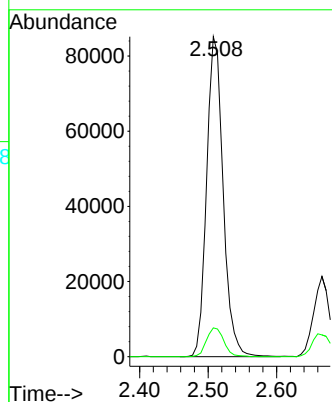
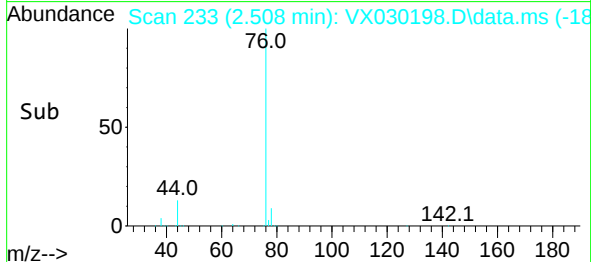
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion: 76 Resp: 143060
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

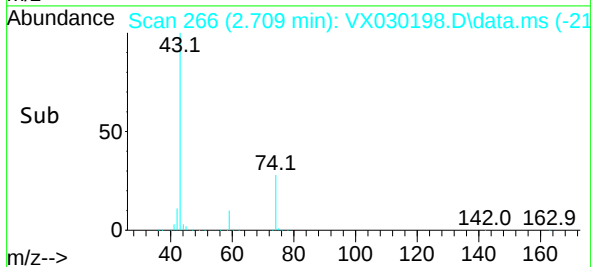
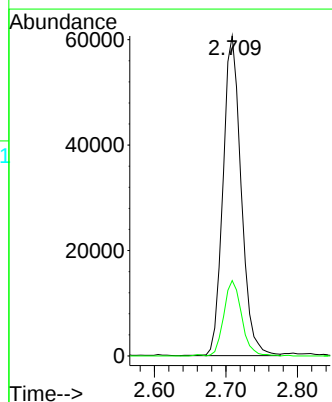
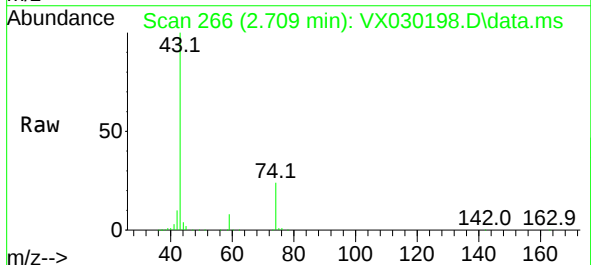
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#18
Methyl Acetate
Concen: 21.462 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

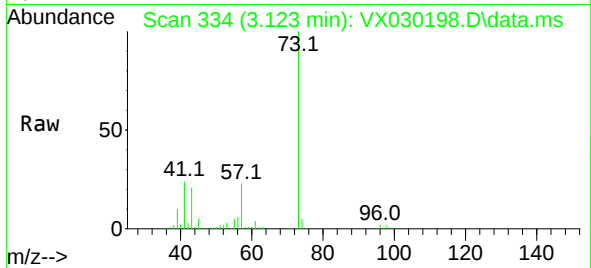
Tgt Ion: 43 Resp: 106971
Ion Ratio Lower Upper
43 100
74 23.2 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 22.596 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

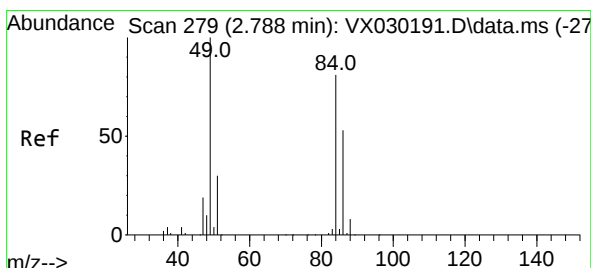
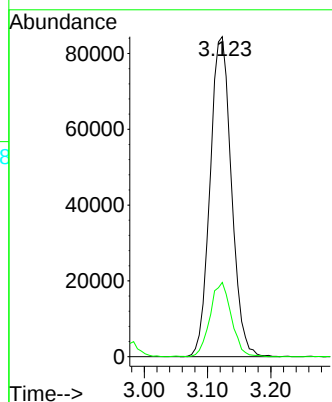
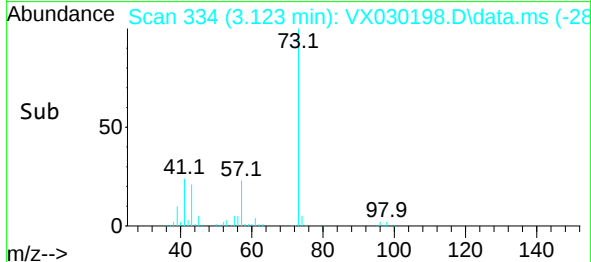
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion: 73 Resp: 197994
Ion Ratio Lower Upper
73 100
57 23.2 19.0 28.6

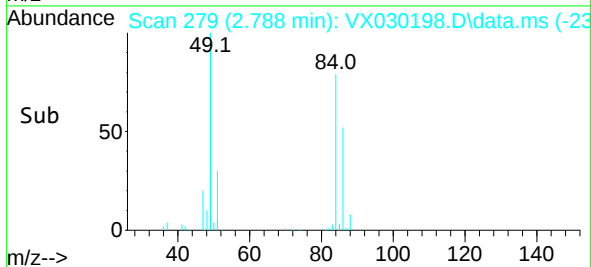
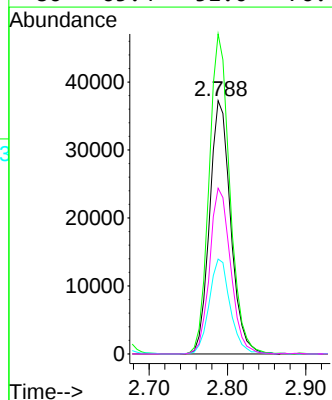
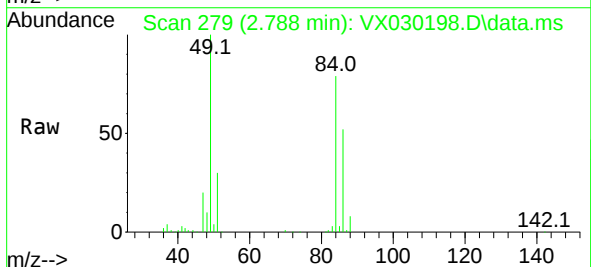
Manual Integrations
APPROVED

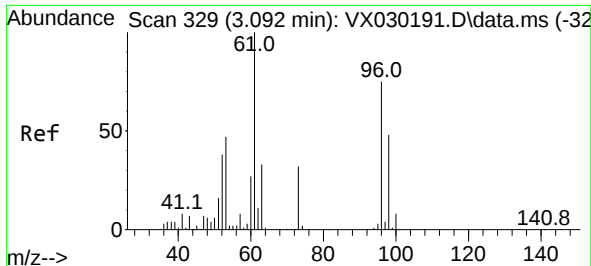
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#20
Methylene Chloride
Concen: 22.669 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

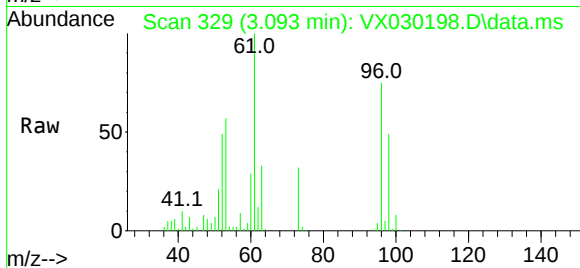
Tgt Ion: 84 Resp: 69478
Ion Ratio Lower Upper
84 100
49 126.3 93.8 140.6
51 37.4 29.4 44.0
86 65.4 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 21.845 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

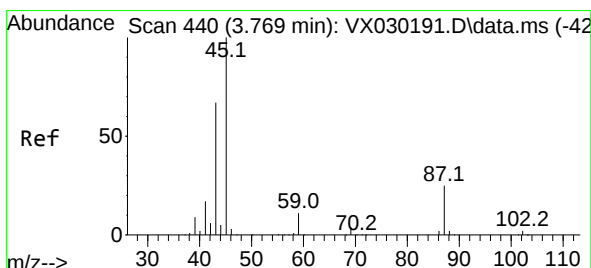
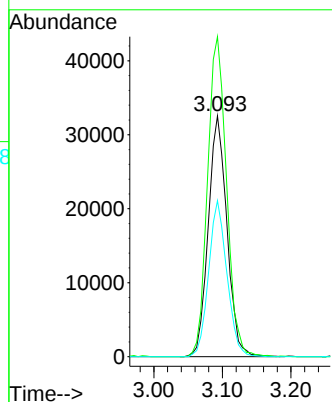
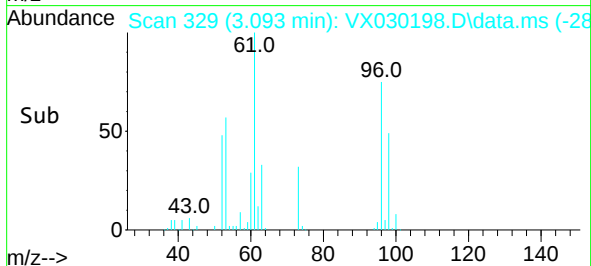
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion: 96 Resp: 61679
Ion Ratio Lower Upper
96 100
61 132.9 105.6 158.4
98 64.8 50.1 75.1

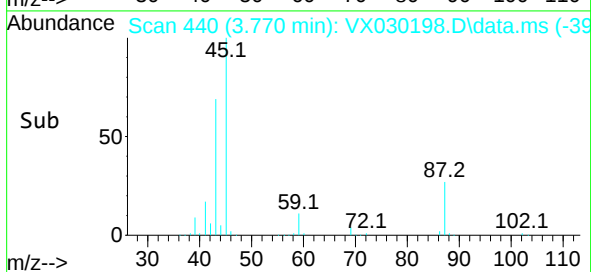
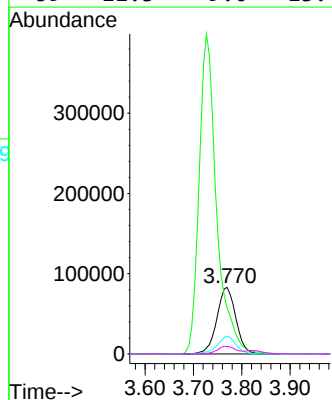
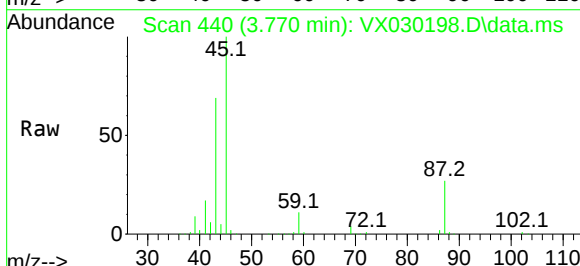
Manual Integrations
APPROVED

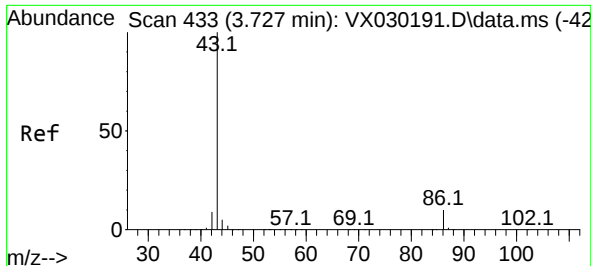
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#22
Diisopropyl ether
Concen: 22.652 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

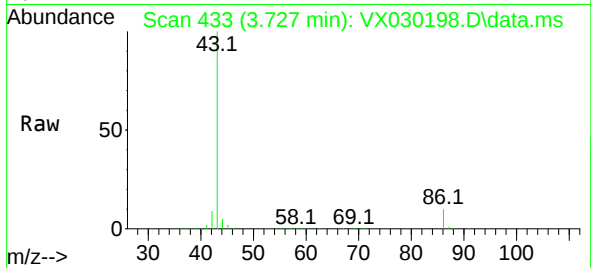
Tgt Ion: 45 Resp: 226241
Ion Ratio Lower Upper
45 100
43 68.7 65.4 98.0
87 26.9 22.3 33.5
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 115.517 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030198.D
 Acq: 25 Jul 2022 18:01

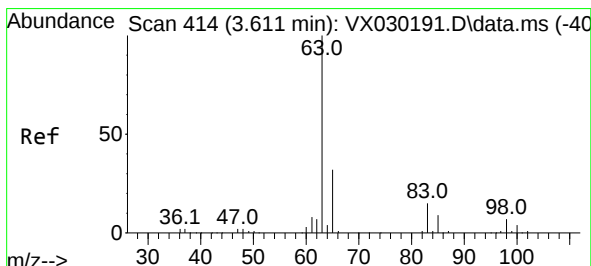
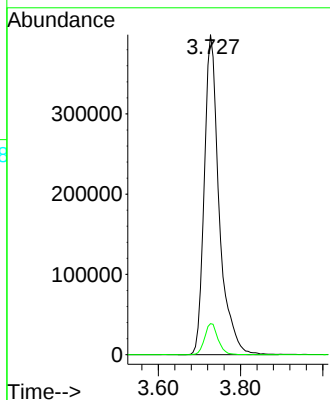
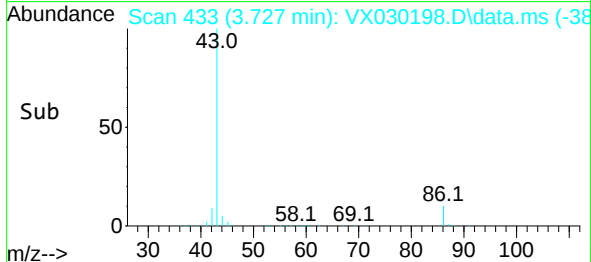
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBS01



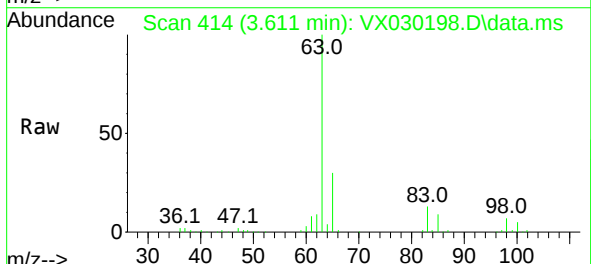
Tgt Ion: 43 Resp: 1000794
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7

Manual Integrations
 APPROVED

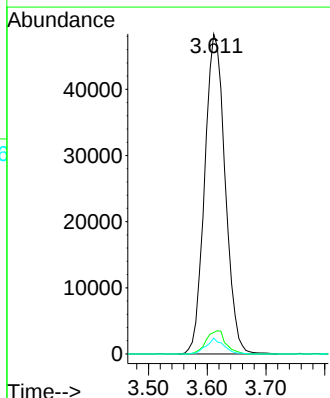
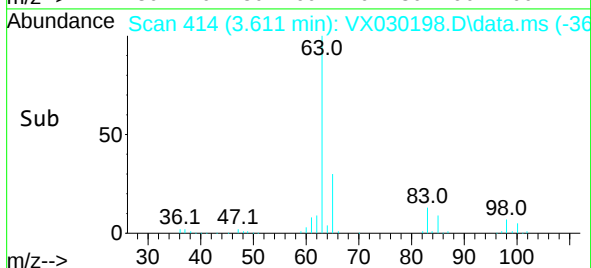
Reviewed By :John Carlone 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022

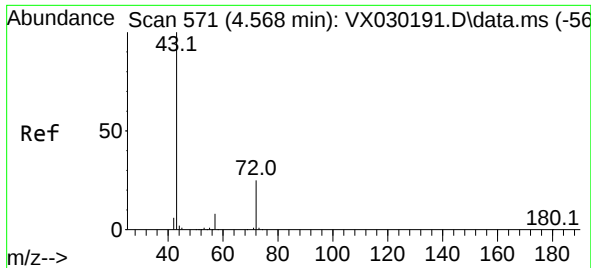


#24
 1,1-Dichloroethane
 Concen: 22.062 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030198.D
 Acq: 25 Jul 2022 18:01



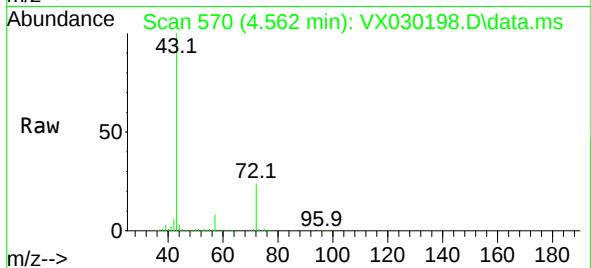
Tgt Ion: 63 Resp: 117086
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 4.9 2.3 6.9





#25
2-Butanone
Concen: 113.184 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

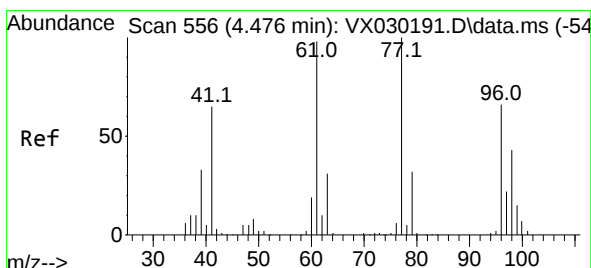
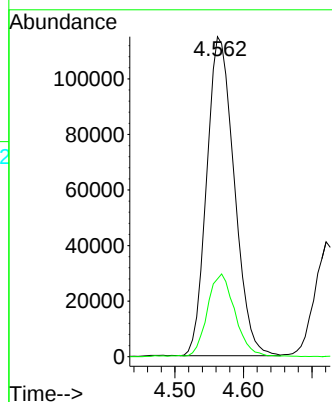
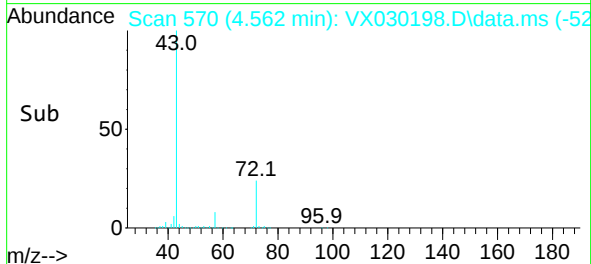
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion: 43 Resp: 32049
Ion Ratio Lower Upper
43 100
72 24.2 21.7 32.5

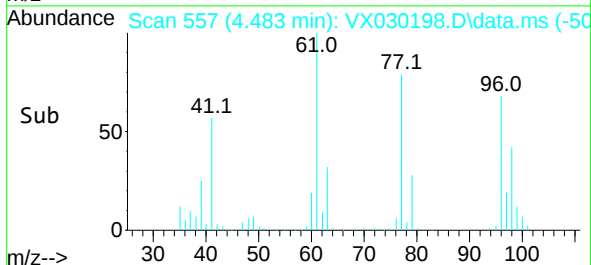
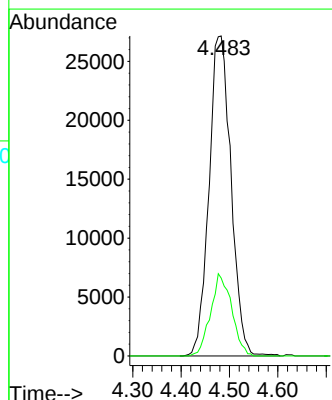
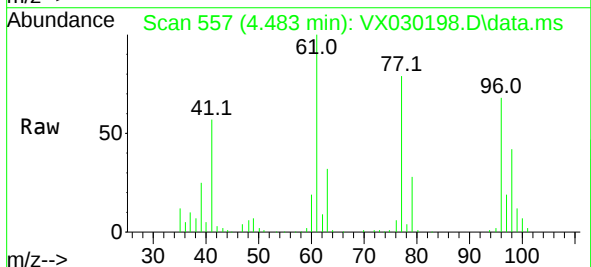
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#26
2,2-Dichloropropane
Concen: 22.353 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

Tgt Ion: 77 Resp: 85780
Ion Ratio Lower Upper
77 100
97 24.6 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 22.197 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030198.D

Acq: 25 Jul 2022 18:01

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS01

Tgt Ion: 96 Resp: 7370

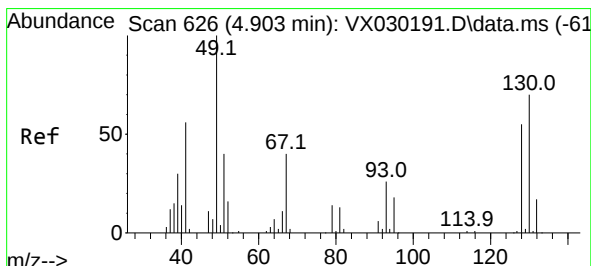
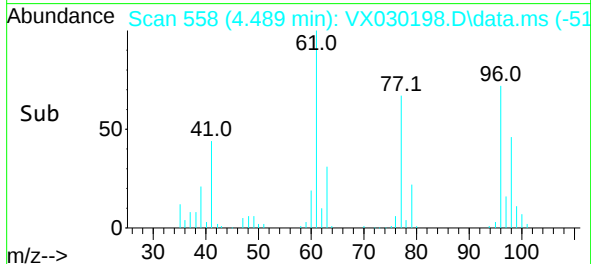
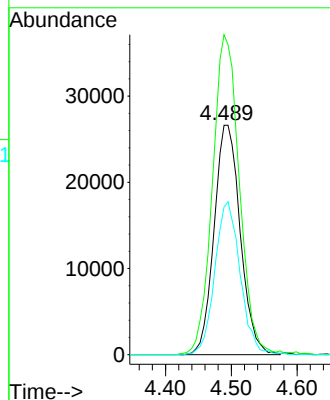
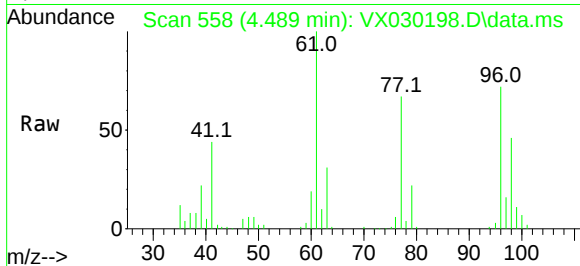
Ion	Ratio	Lower	Upper
96	100		
61	143.2	0.0	270.0
98	64.5	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#28

Bromochloromethane

Concen: 20.976 ug/l

RT: 4.903 min Scan# 626

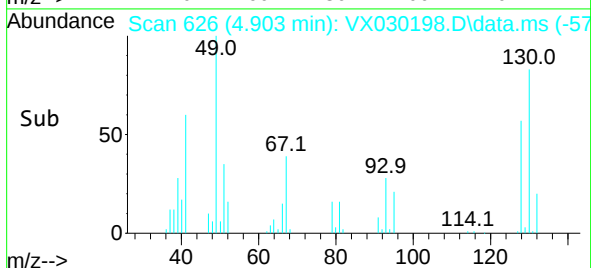
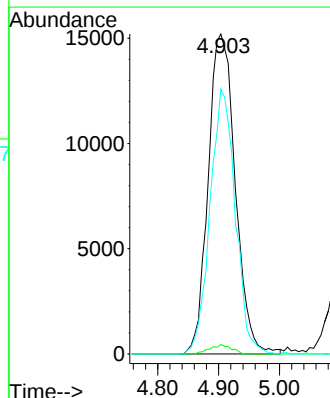
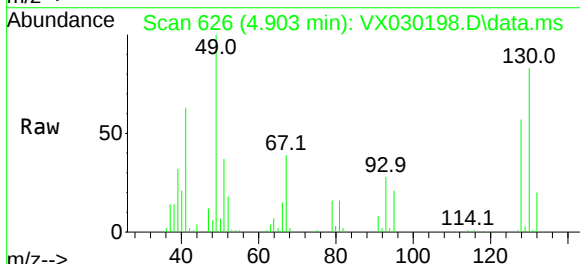
Delta R.T. 0.000 min

Lab File: VX030198.D

Acq: 25 Jul 2022 18:01

Tgt Ion: 49 Resp: 47029

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	77.1	62.8	94.2





#29

Tetrahydrofuran

Concen: 111.828 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030198.D

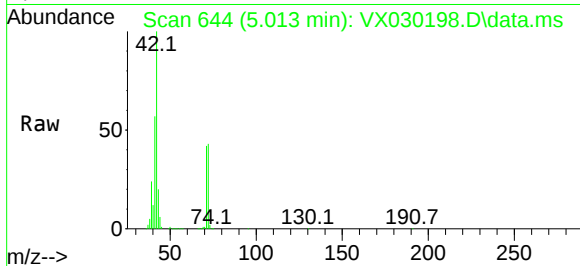
Acq: 25 Jul 2022 18:01

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS01



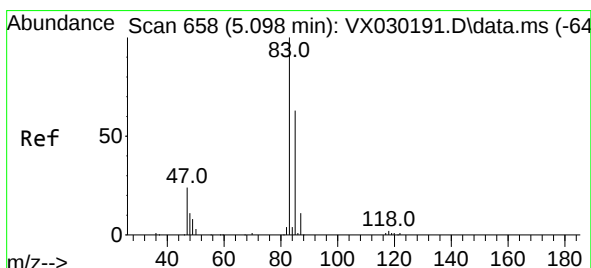
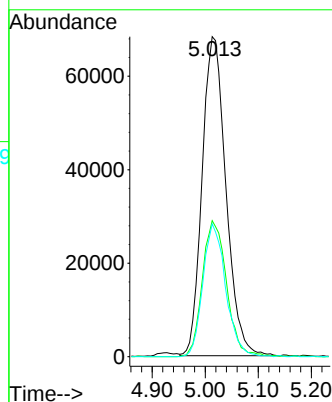
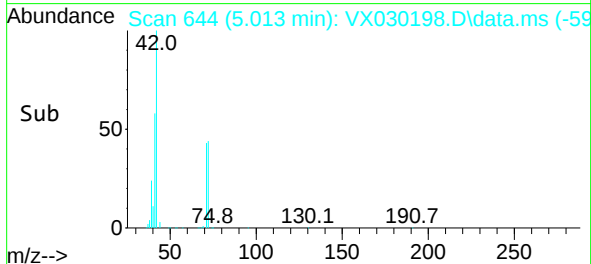
Tgt Ion:	42	Resp:	21305
Ion Ratio	Lower	Upper	
42	100		
72	43.4	36.5	54.7
71	40.0	33.9	50.9

Manual Integrations

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Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#30

Chloroform

Concen: 21.920 ug/l

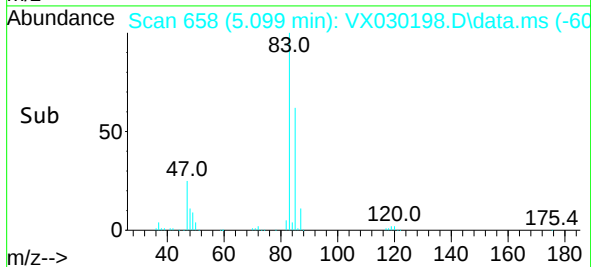
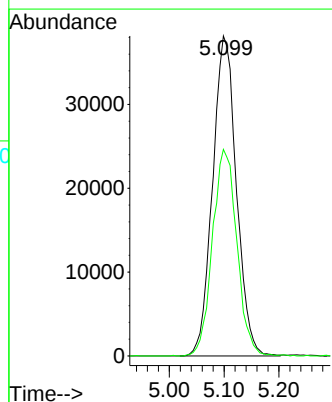
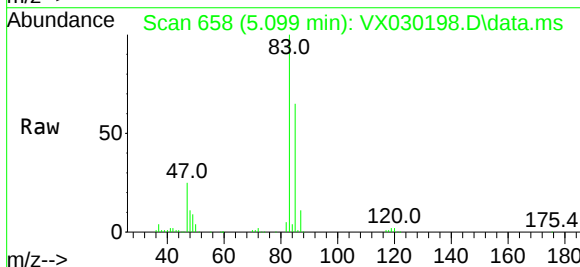
RT: 5.099 min Scan# 658

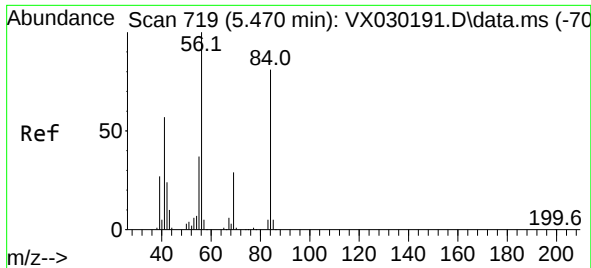
Delta R.T. 0.001 min

Lab File: VX030198.D

Acq: 25 Jul 2022 18:01

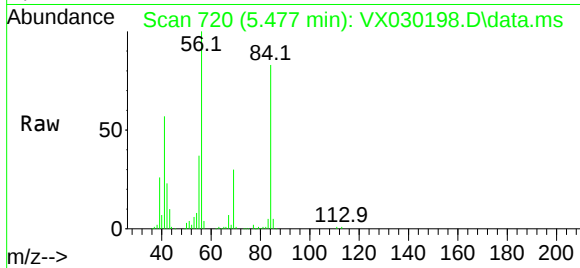
Tgt Ion:	83	Resp:	115182
Ion Ratio	Lower	Upper	
83	100		
85	64.6	51.5	77.3





#31
Cyclohexane
Concen: 22.253 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

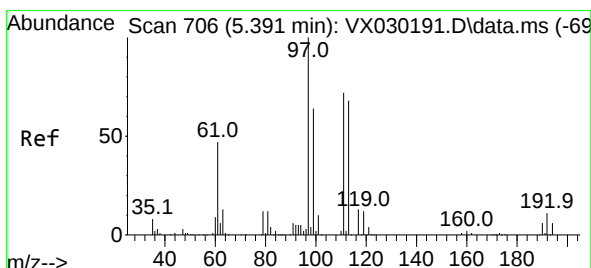
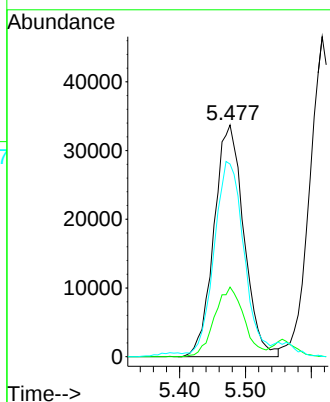
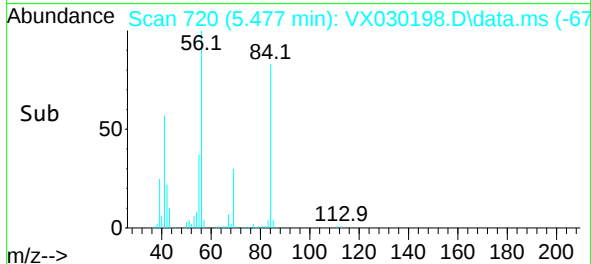
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion: 56 Resp: 10634
Ion Ratio Lower Upper
56 100
69 30.1 25.4 38.0
84 81.5 68.9 103.3

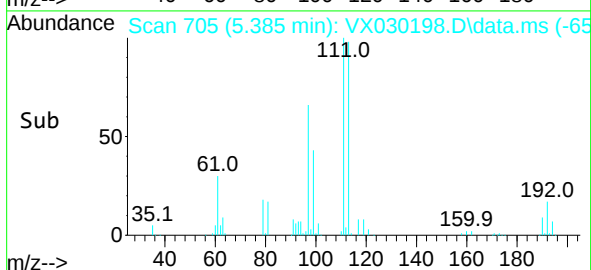
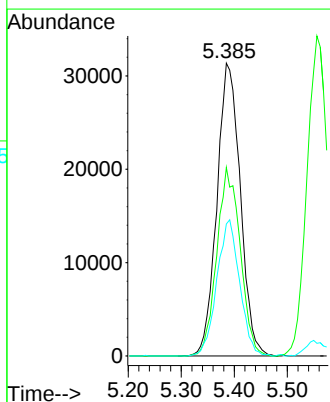
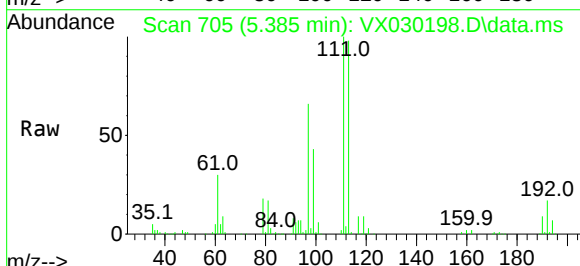
Manual Integrations
APPROVED

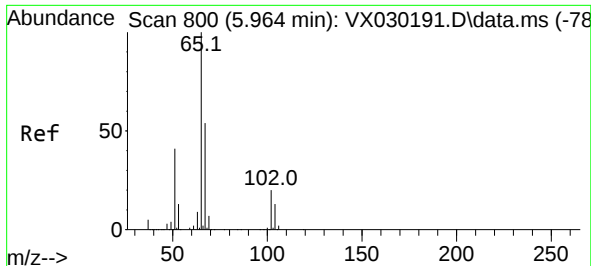
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#32
1,1,1-Trichloroethane
Concen: 22.474 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

Tgt Ion: 97 Resp: 95994
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 45.3 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 53.139 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030198.D

Acq: 25 Jul 2022 18:01

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS01

Tgt Ion: 65 Resp: 174890

Ion Ratio Lower Upper

65 100

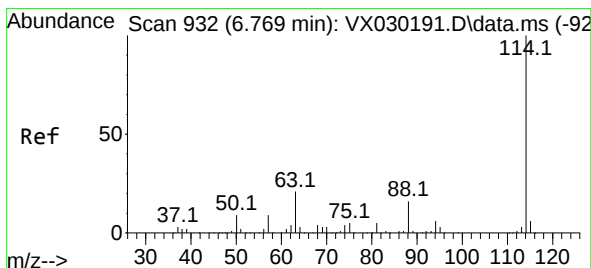
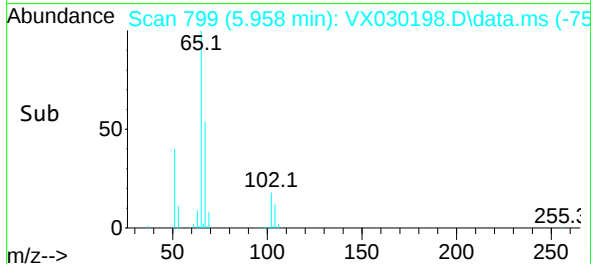
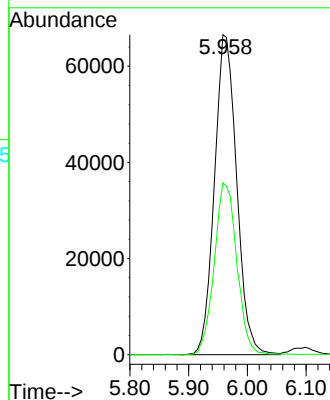
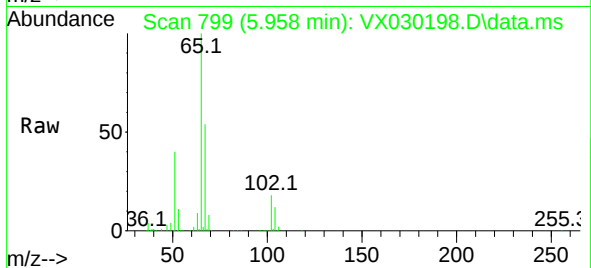
67 54.7 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030198.D

Acq: 25 Jul 2022 18:01

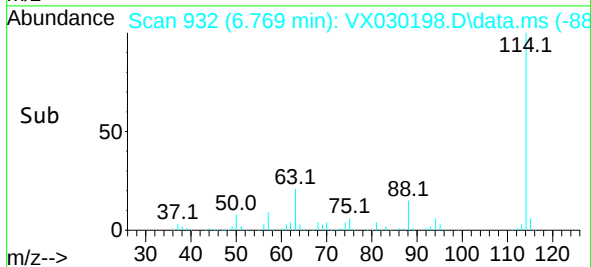
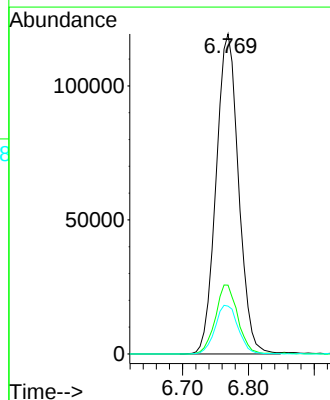
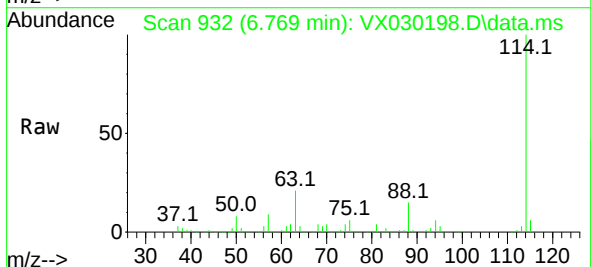
Tgt Ion:114 Resp: 283691

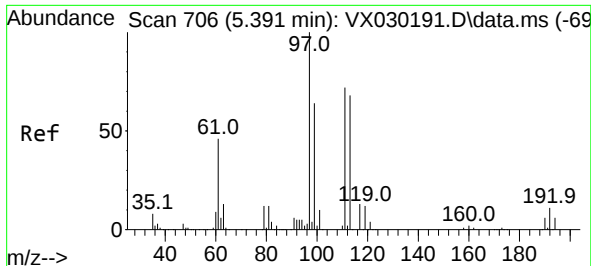
Ion Ratio Lower Upper

114 100

63 21.5 0.0 38.4

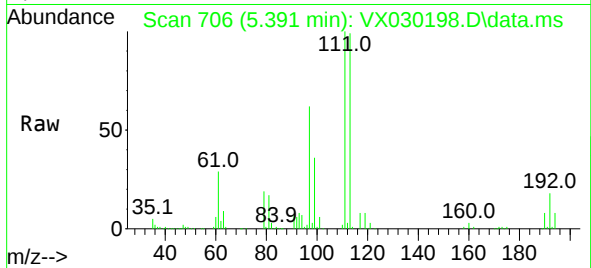
88 14.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 52.325 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

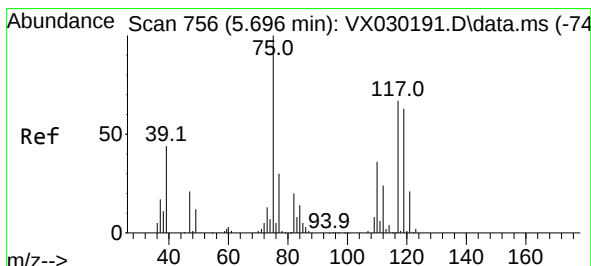
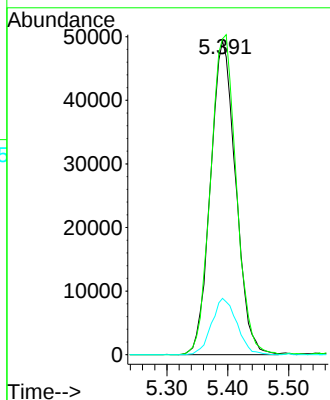
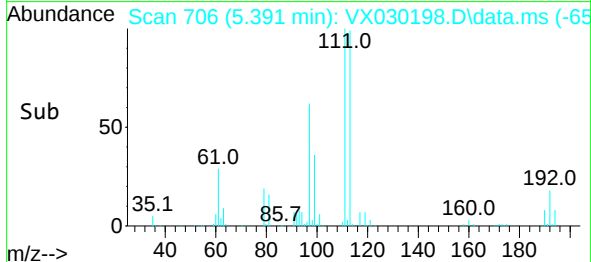
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion:113 Resp: 14190
Ion Ratio Lower Upper
113 100
111 103.6 83.2 124.8
192 18.0 14.8 22.2

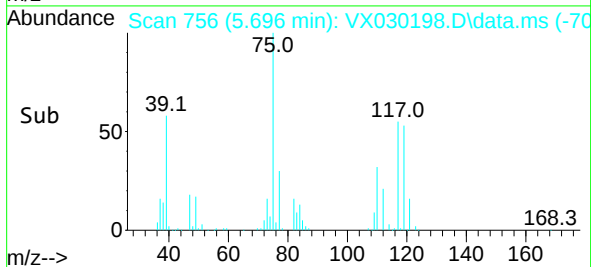
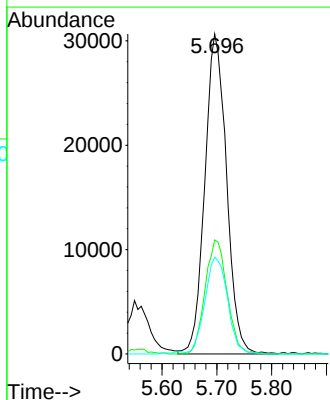
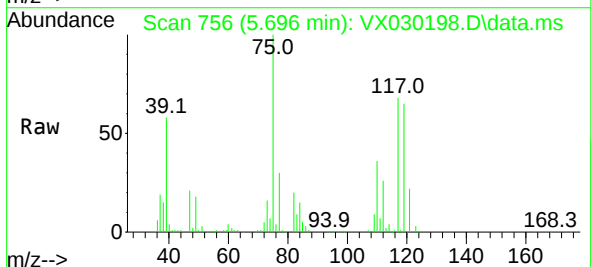
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#36
1,1-Dichloropropene
Concen: 21.604 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

Tgt Ion: 75 Resp: 84317
Ion Ratio Lower Upper
75 100
110 36.1 19.3 57.9
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 21.311 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.001 min

Lab File: VX030198.D

Acq: 25 Jul 2022 18:01

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS01

Tgt Ion: 43 Resp: 117779

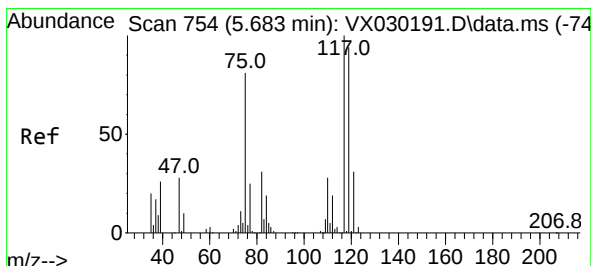
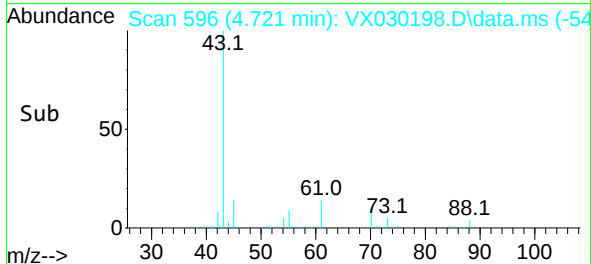
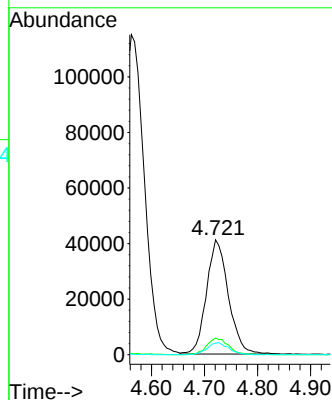
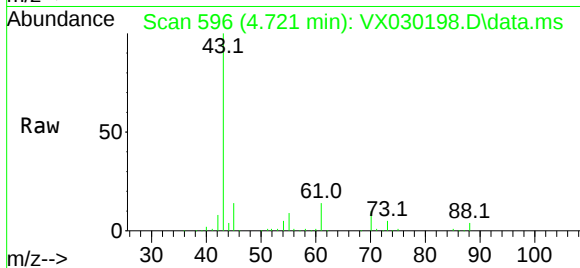
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.7	17.5
70	10.3	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#38

Carbon Tetrachloride

Concen: 21.646 ug/l

RT: 5.678 min Scan# 753

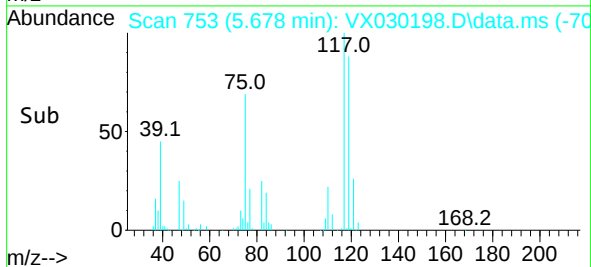
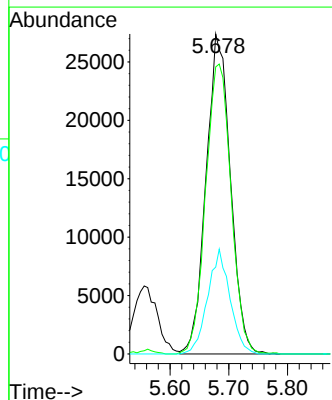
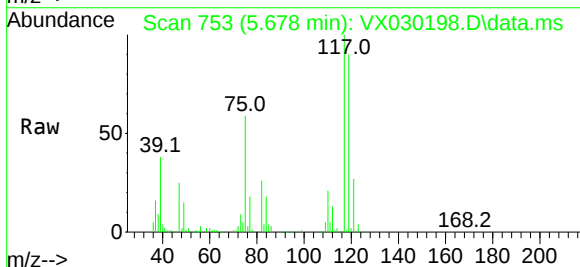
Delta R.T. -0.005 min

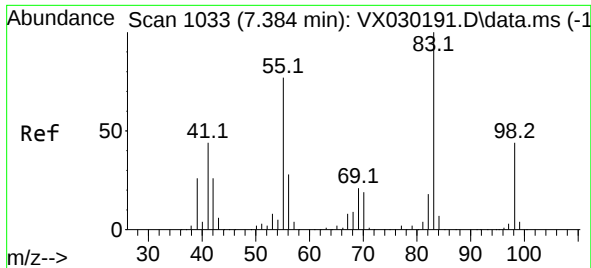
Lab File: VX030198.D

Acq: 25 Jul 2022 18:01

Tgt Ion:117 Resp: 78868

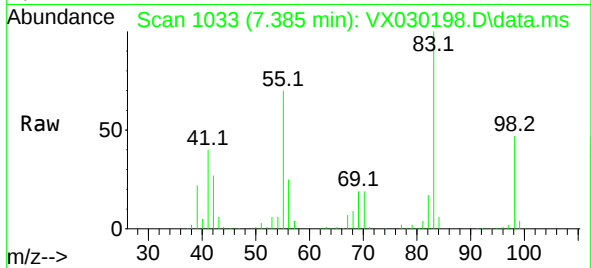
Ion	Ratio	Lower	Upper
117	100		
119	89.7	74.1	111.1
121	27.2	25.8	38.8





#39
Methylcyclohexane
Concen: 21.516 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.001 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

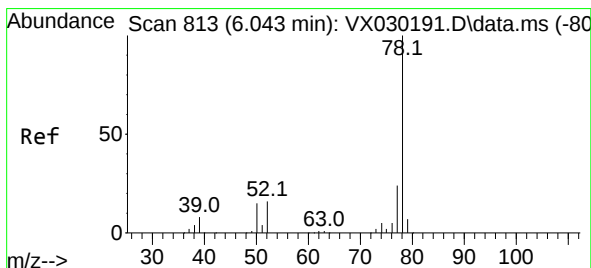
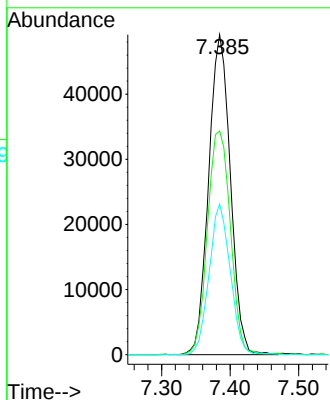
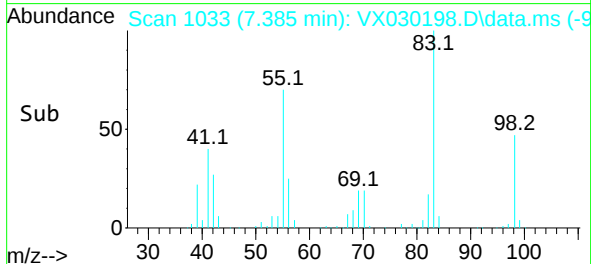
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion: 83 Resp: 108391
Ion Ratio Lower Upper
83 100
55 69.8 57.7 86.5
98 47.1 36.5 54.7

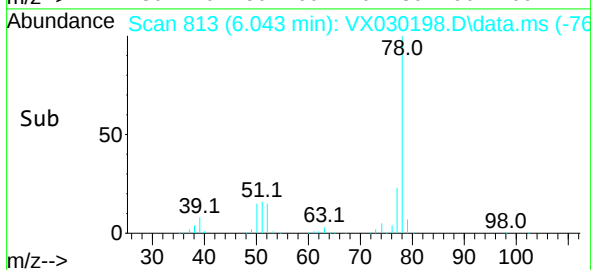
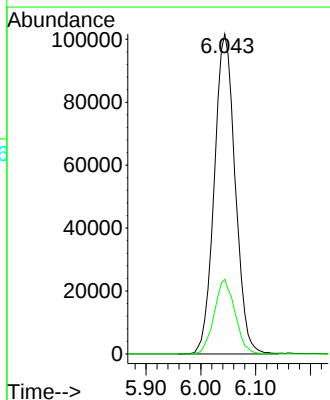
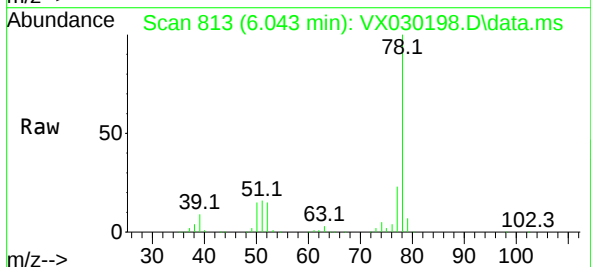
Manual Integrations
APPROVED

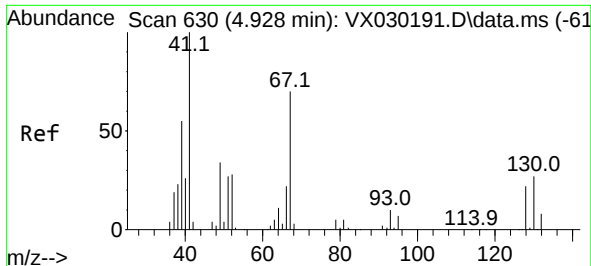
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#40
Benzene
Concen: 21.936 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

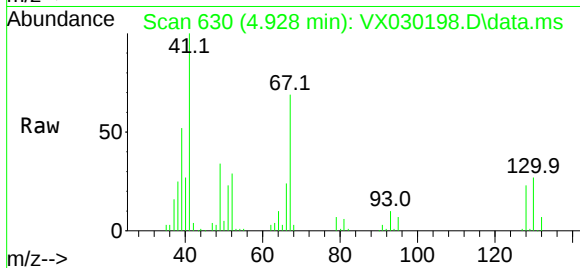
Tgt Ion: 78 Resp: 269362
Ion Ratio Lower Upper
78 100
77 23.3 18.0 27.0





#41
Methacrylonitrile
Concen: 22.167 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

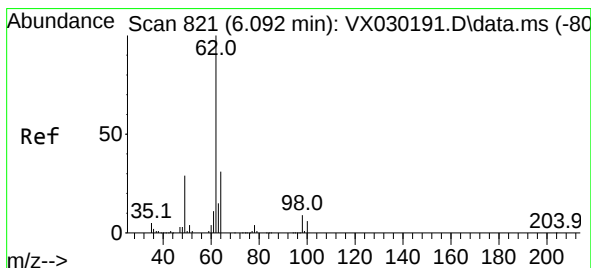
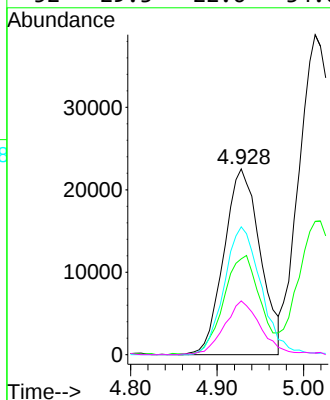
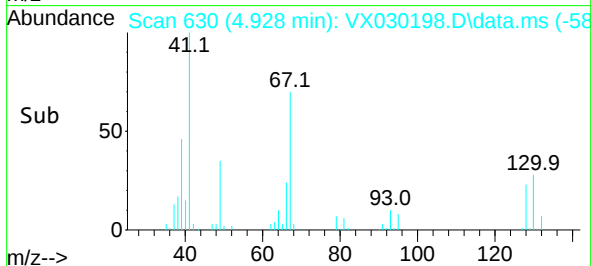
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion: 41 Resp: 65672
Ion Ratio Lower Upper
41 100
39 52.4 42.9 64.3
67 70.0 60.1 90.1
52 29.3 22.6 34.0

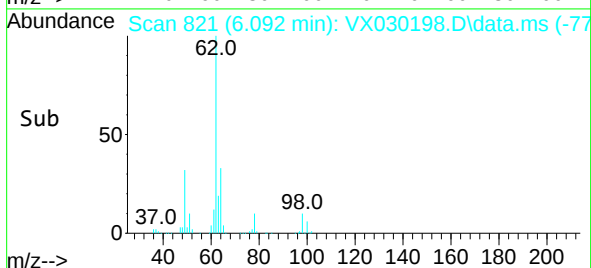
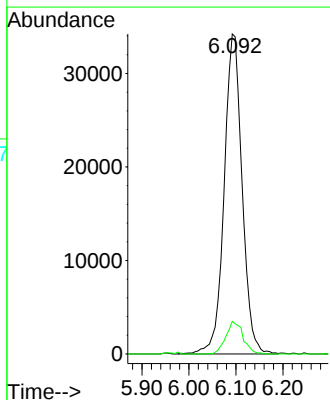
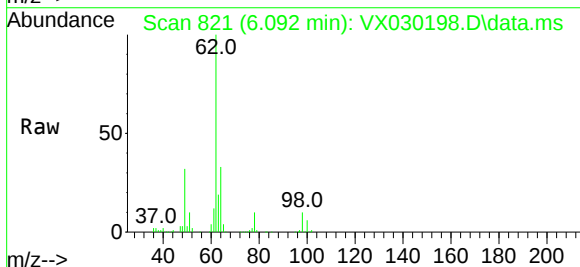
Manual Integrations
APPROVED

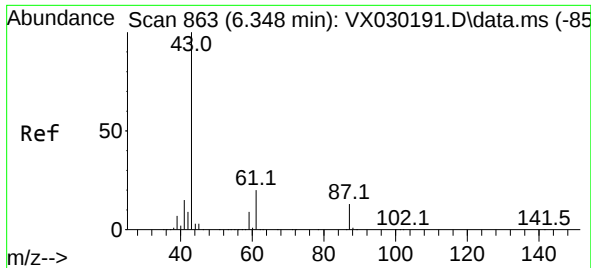
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#42
1,2-Dichloroethane
Concen: 21.455 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

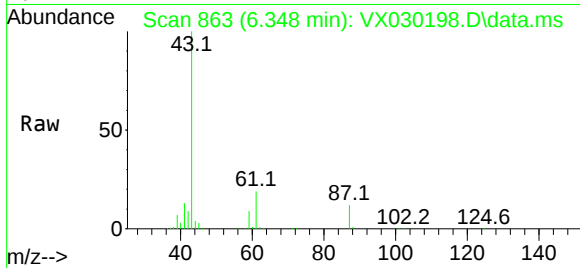
Tgt Ion: 62 Resp: 91035
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.2





#43
Isopropyl Acetate
Concen: 22.285 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

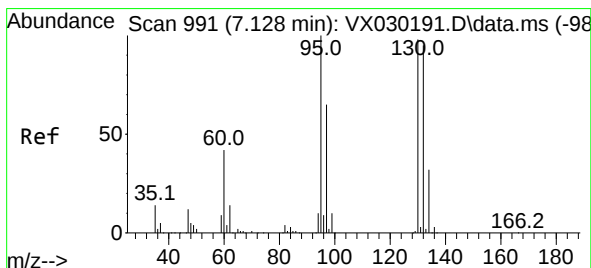
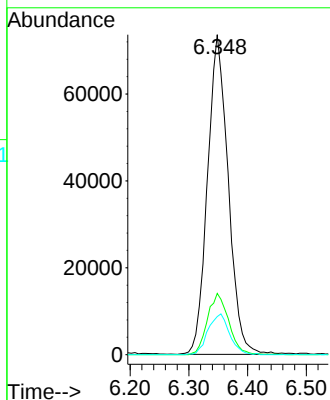
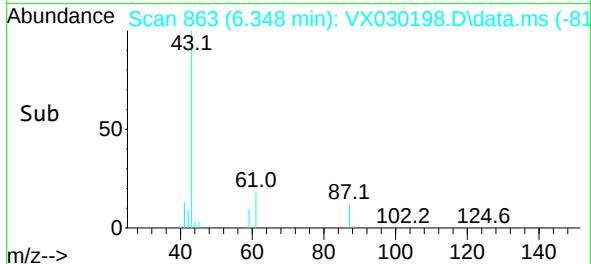
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion: 43 Resp: 18055
Ion Ratio Lower Upper
43 100
61 19.7 16.5 24.7
87 13.2 11.1 16.7

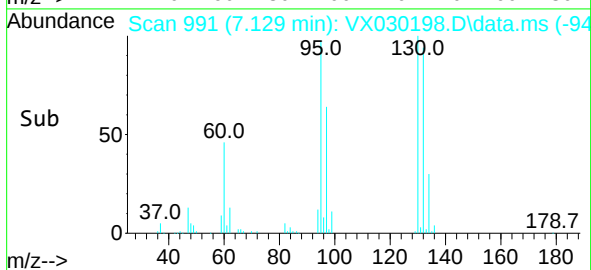
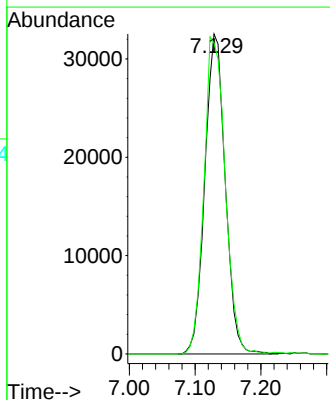
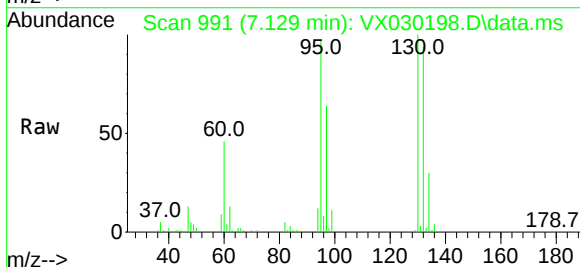
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#44
Trichloroethene
Concen: 20.941 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

Tgt Ion:130 Resp: 70262
Ion Ratio Lower Upper
130 100
95 97.2 0.0 194.8





#45

1,2-Dichloropropane

Concen: 21.799 ug/l

RT: 7.440 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX030198.D

Acq: 25 Jul 2022 18:01

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS01

Tgt Ion: 63 Resp: 71394

Ion Ratio Lower Upper

63 100

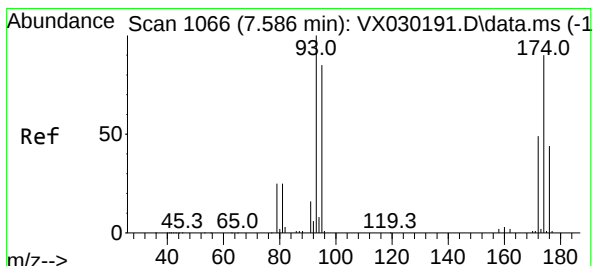
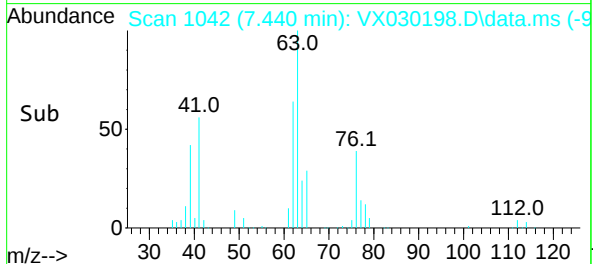
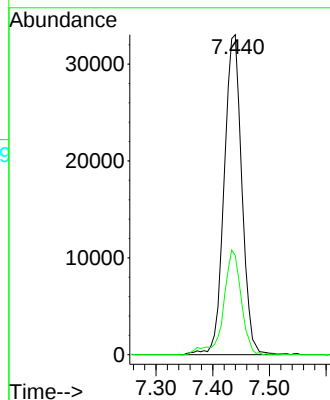
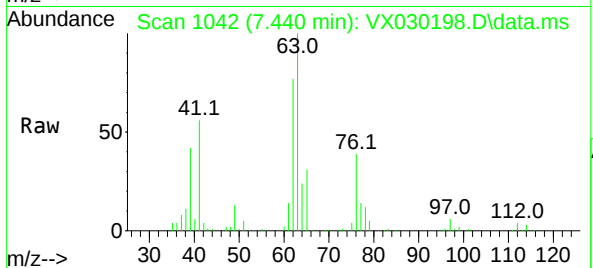
65 31.0 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#46

Dibromomethane

Concen: 20.438 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030198.D

Acq: 25 Jul 2022 18:01

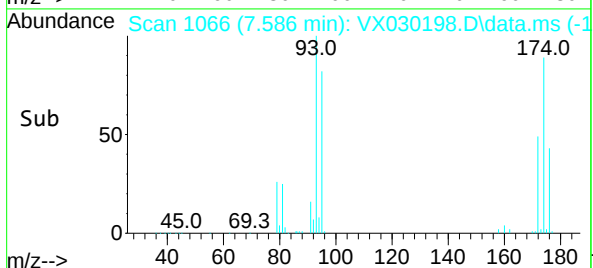
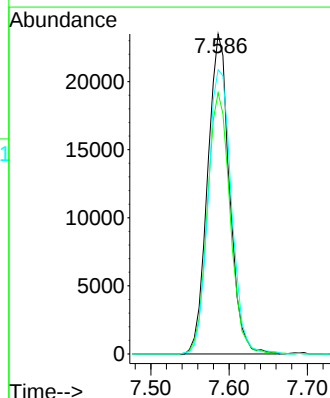
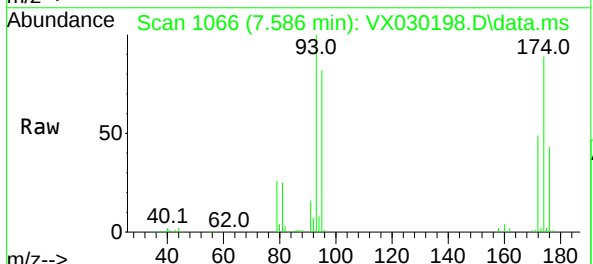
Tgt Ion: 93 Resp: 45521

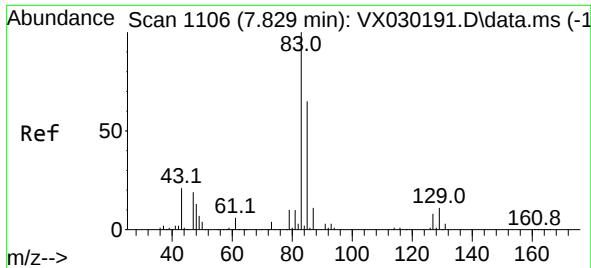
Ion Ratio Lower Upper

93 100

95 85.1 67.4 101.0

174 94.6 75.6 113.4





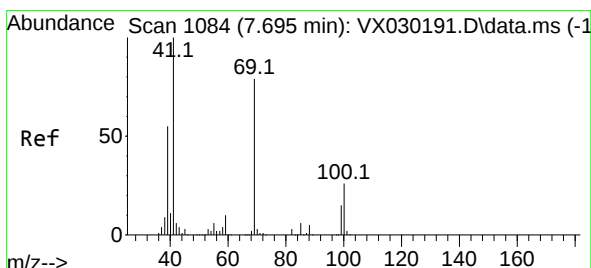
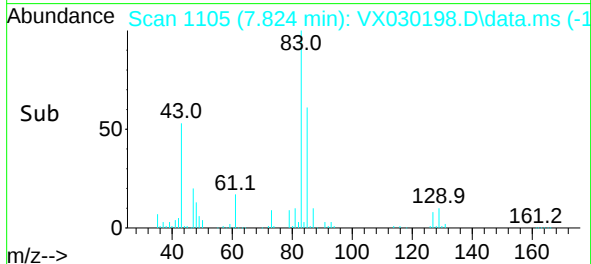
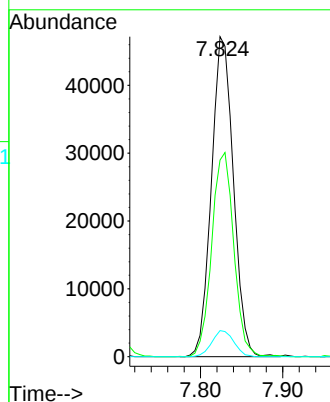
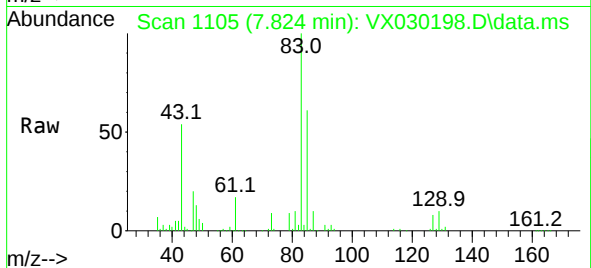
#47
Bromodichloromethane
Concen: 21.641 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01

Tgt Ion: 83 Resp: 8762
Ion Ratio Lower Upper
83 100
85 61.3 53.5 80.3
127 8.2 6.6 10.0

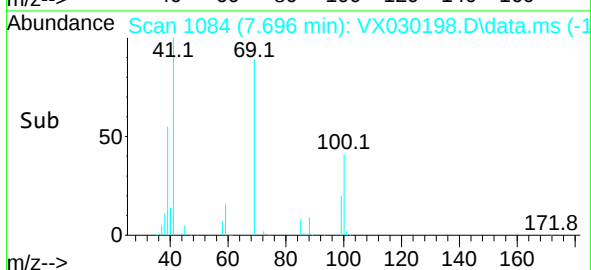
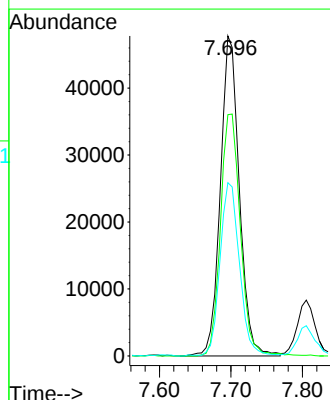
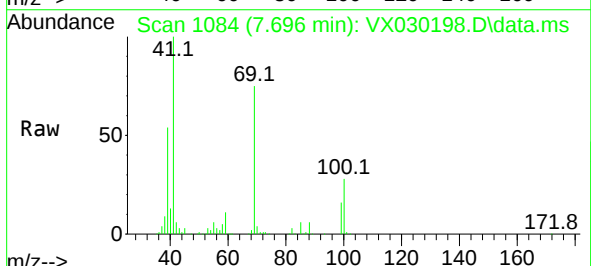
Manual Integrations
APPROVED

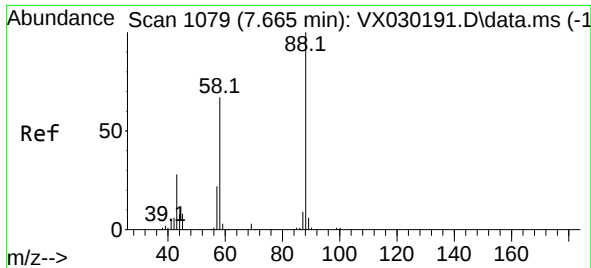
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#48
Methyl methacrylate
Concen: 22.121 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

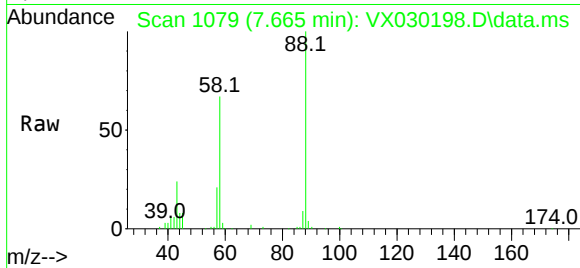
Tgt Ion: 41 Resp: 88214
Ion Ratio Lower Upper
41 100
69 79.1 68.8 103.2
39 55.6 44.6 66.8





#49
1,4-Dioxane
Concen: 435.316 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

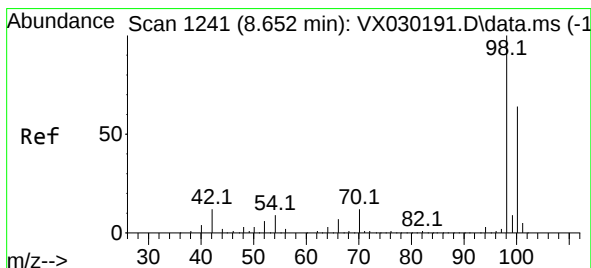
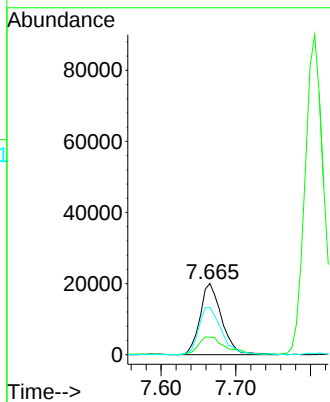
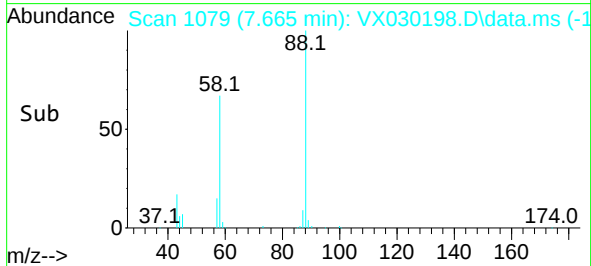
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion: 88 Resp: 40095
Ion Ratio Lower Upper
88 100
43 31.7 23.8 35.8
58 69.8 53.8 80.6

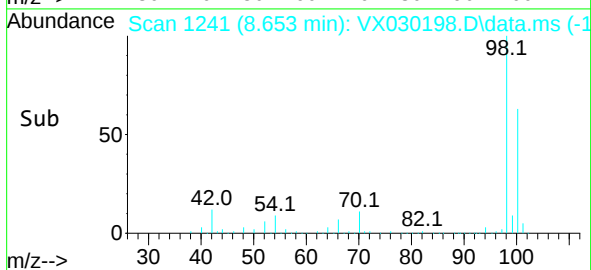
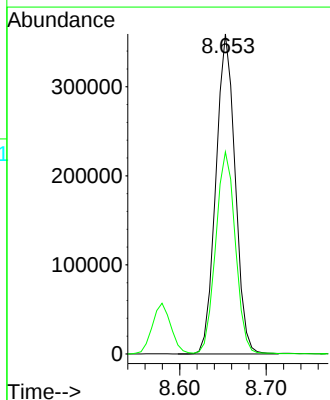
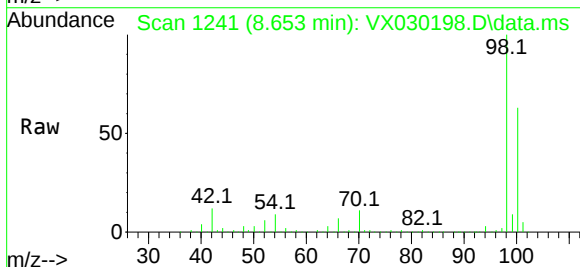
Manual Integrations
APPROVED

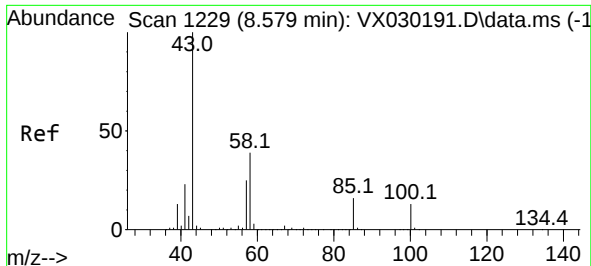
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#50
Toluene-d8
Concen: 52.841 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

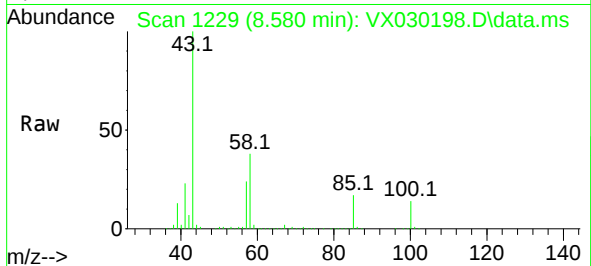
Tgt Ion: 98 Resp: 554955
Ion Ratio Lower Upper
98 100
100 64.5 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 112.114 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

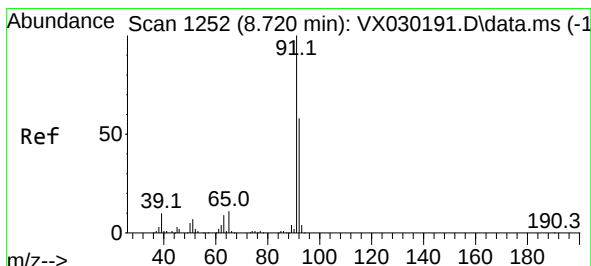
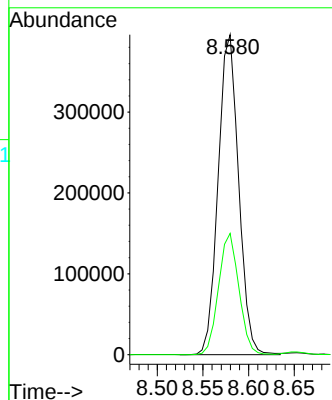
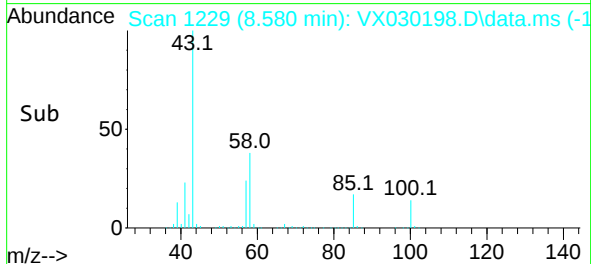
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



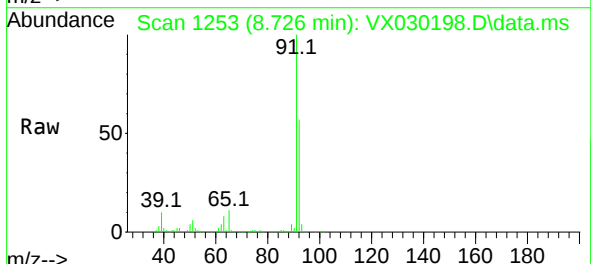
Tgt Ion: 43 Resp: 61666
Ion Ratio Lower Upper
43 100
58 37.7 31.4 47.2

Manual Integrations
APPROVED

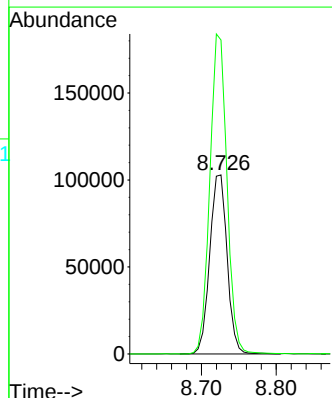
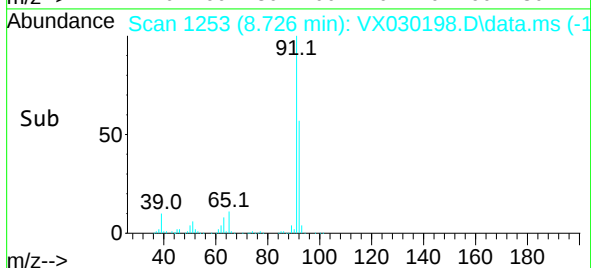
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

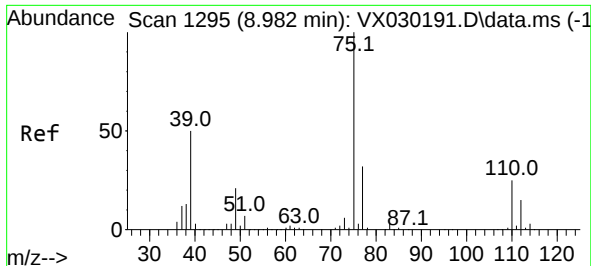


#52
Toluene
Concen: 22.230 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01



Tgt Ion: 92 Resp: 166539
Ion Ratio Lower Upper
92 100
91 176.1 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 21.736 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030198.D

Acq: 25 Jul 2022 18:01

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS01

Tgt Ion: 75 Resp: 94864

Ion Ratio Lower Upper

75 100

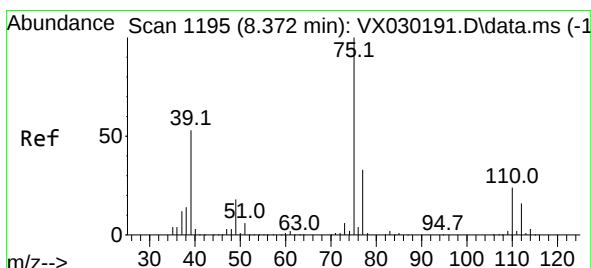
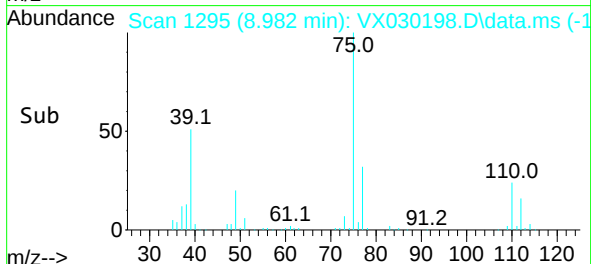
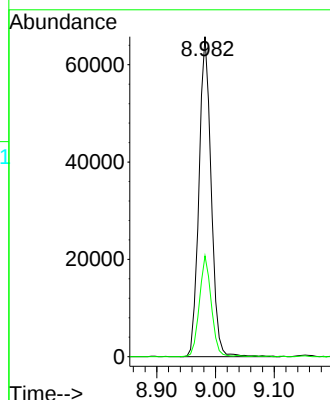
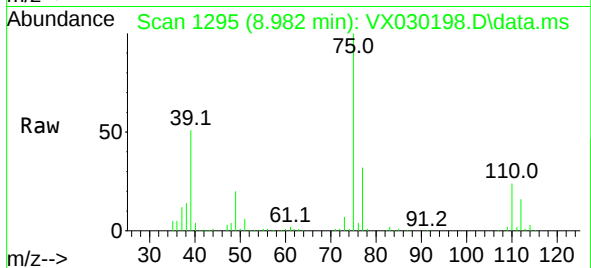
77 31.5 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#54

cis-1,3-Dichloropropene

Concen: 21.988 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030198.D

Acq: 25 Jul 2022 18:01

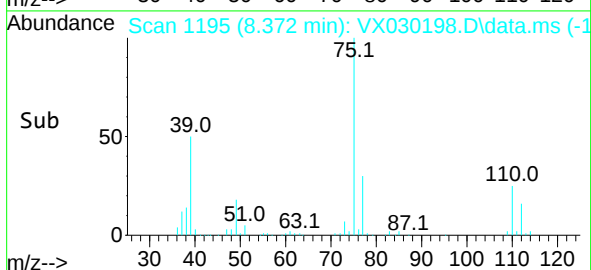
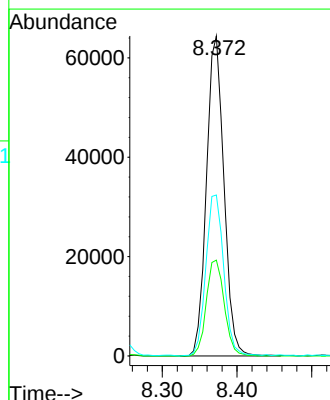
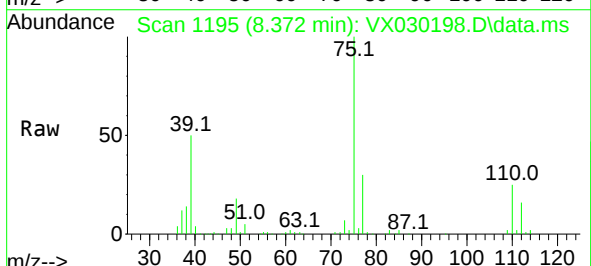
Tgt Ion: 75 Resp: 104578

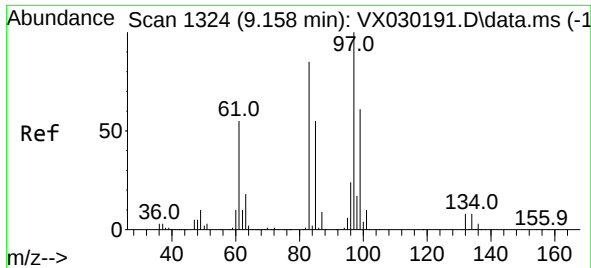
Ion Ratio Lower Upper

75 100

77 30.0 25.0 37.4

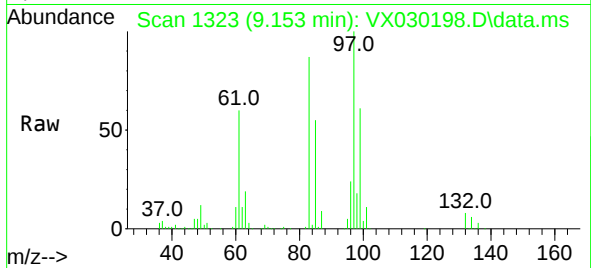
39 50.3 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 21.826 ug/l
RT: 9.153 min Scan# 1324
Delta R.T. -0.005 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

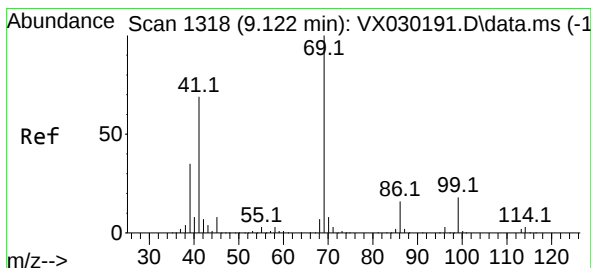
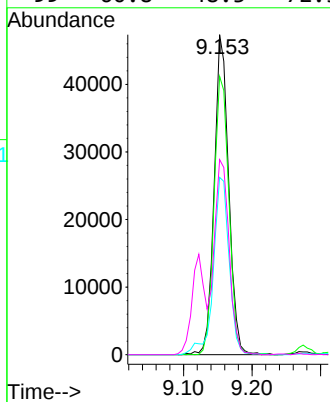
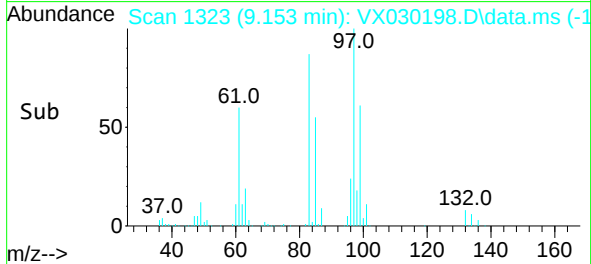
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



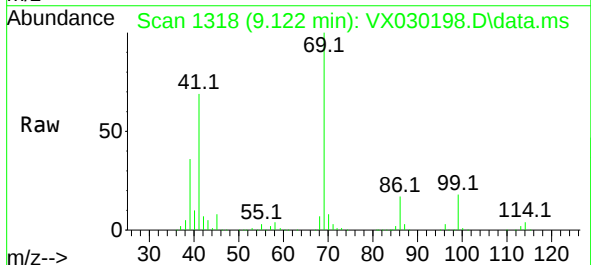
Tgt Ion: 97 Resp: 69619
Ion Ratio Lower Upper
97 100
83 87.0 68.9 103.3
85 55.4 44.0 66.0
99 60.8 48.3 72.5

Manual Integrations
APPROVED

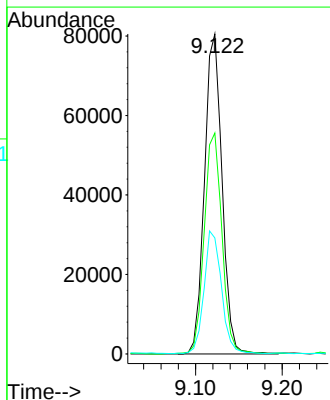
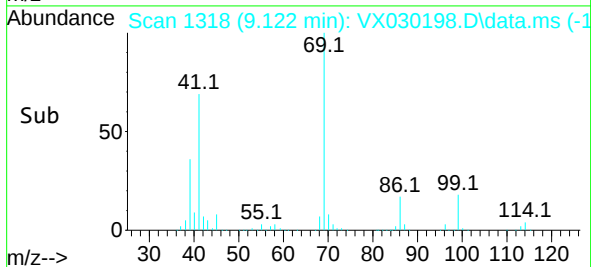
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

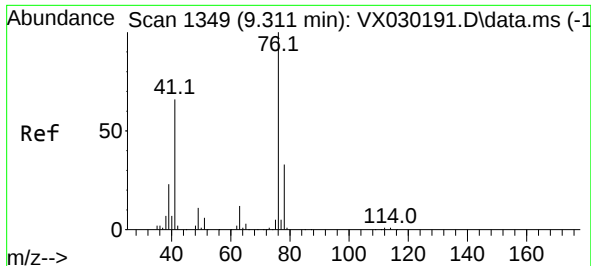


#56
Ethyl methacrylate
Concen: 22.498 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01



Tgt Ion: 69 Resp: 113445
Ion Ratio Lower Upper
69 100
41 70.0 52.3 78.5
39 38.0 28.2 42.4





#57

1,3-Dichloropropane

Concen: 21.712 ug/l

RT: 9.311 min Scan# 114320

Delta R.T. 0.000 min

Lab File: VX030198.D

Acq: 25 Jul 2022 18:01

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS01

Tgt Ion: 76 Resp: 114320

Ion Ratio Lower Upper

76 100

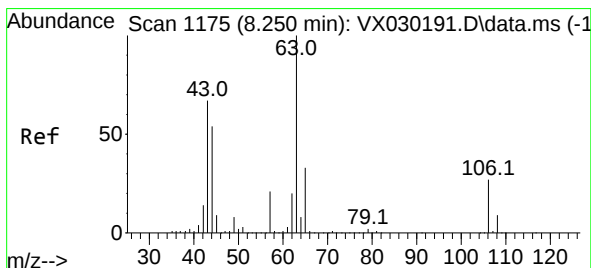
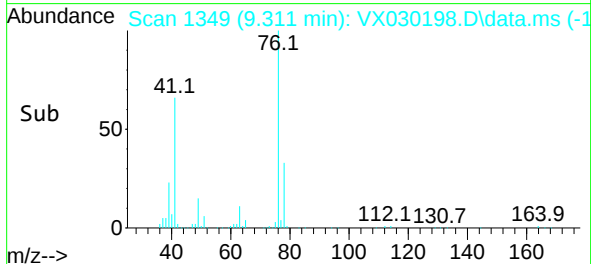
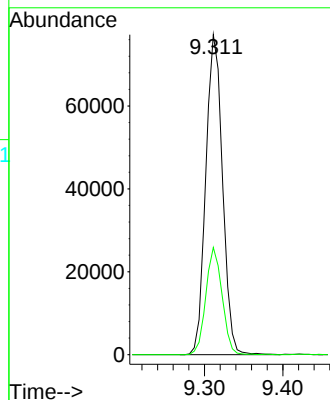
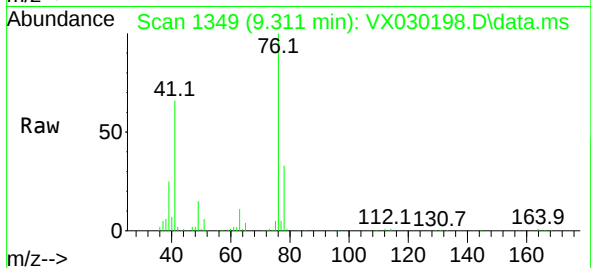
78 32.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 116.420 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030198.D

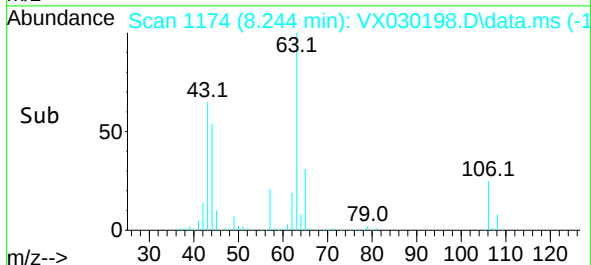
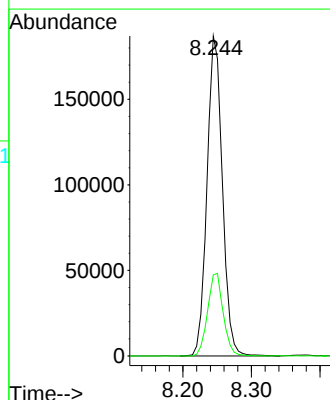
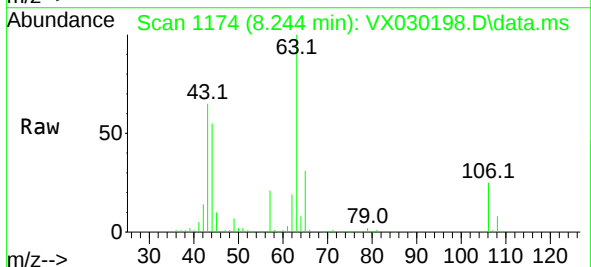
Acq: 25 Jul 2022 18:01

Tgt Ion: 63 Resp: 291348

Ion Ratio Lower Upper

63 100

106 26.2 22.2 33.2





#59

2-Hexanone

Concen: 112.583 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030198.D

Acq: 25 Jul 2022 18:01

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS01

Tgt Ion: 43 Resp: 488550

Ion Ratio Lower Upper

43 100

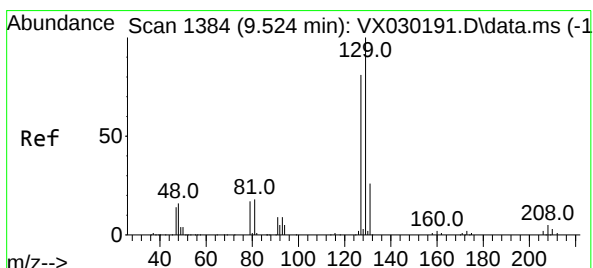
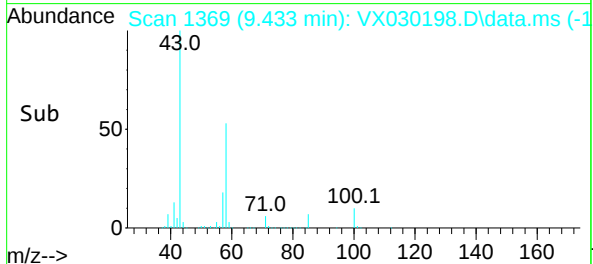
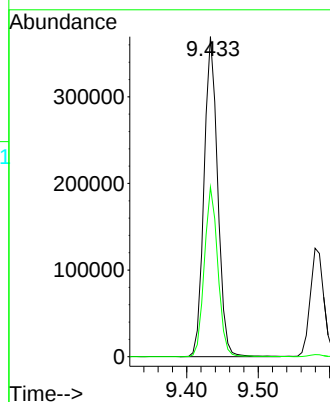
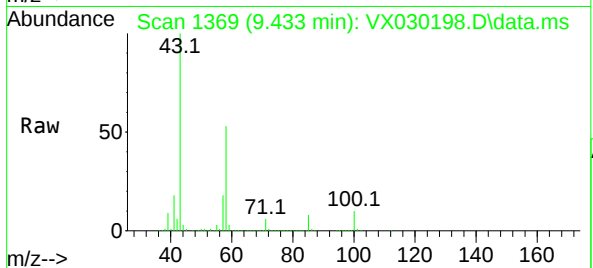
58 52.7 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#60

Dibromochloromethane

Concen: 21.821 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX030198.D

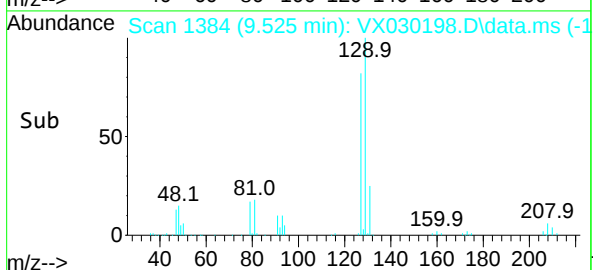
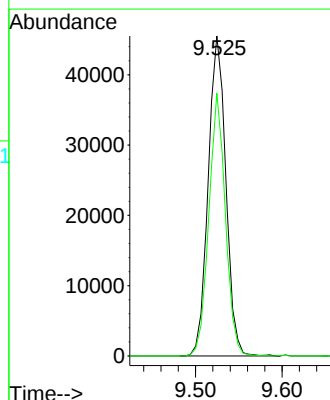
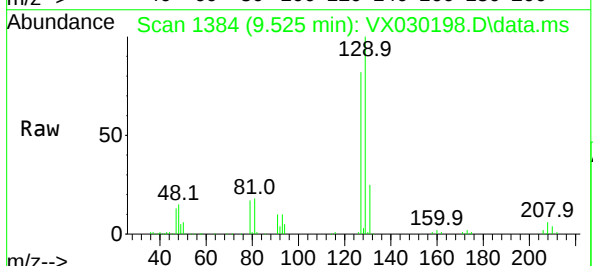
Acq: 25 Jul 2022 18:01

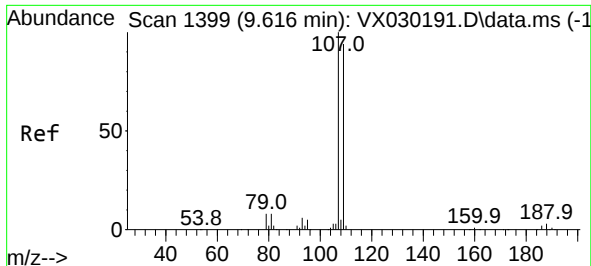
Tgt Ion:129 Resp: 64433

Ion Ratio Lower Upper

129 100

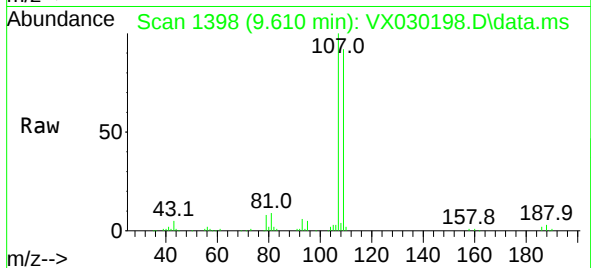
127 77.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.376 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. -0.006 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

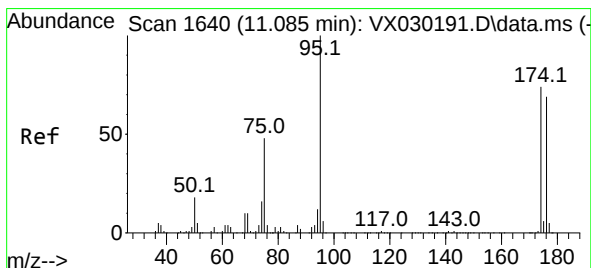
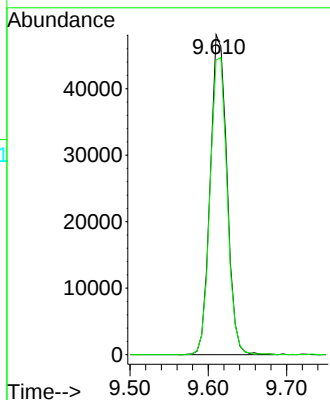
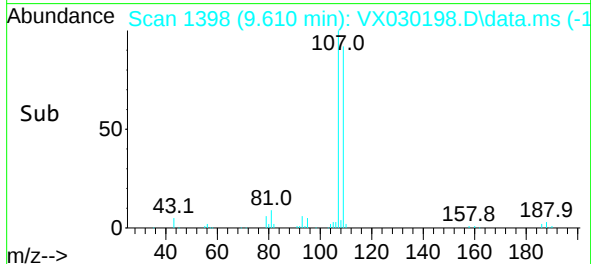
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion:107 Resp: 71197
Ion Ratio Lower Upper
107 100
109 94.9 76.6 114.8

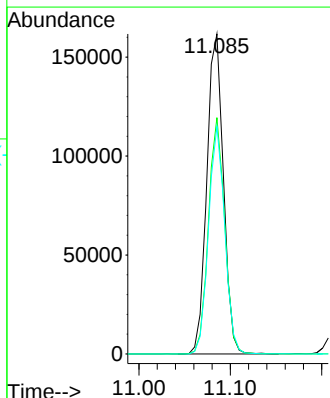
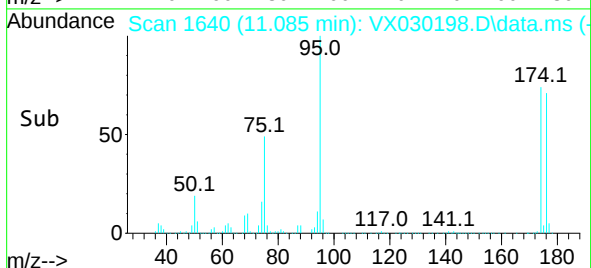
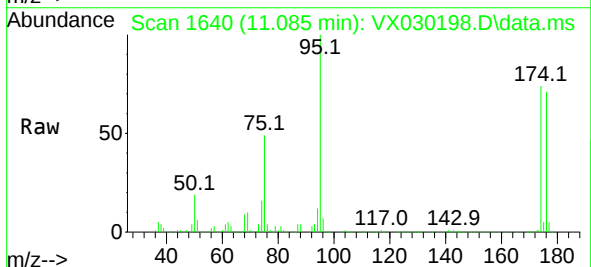
Manual Integrations
APPROVED

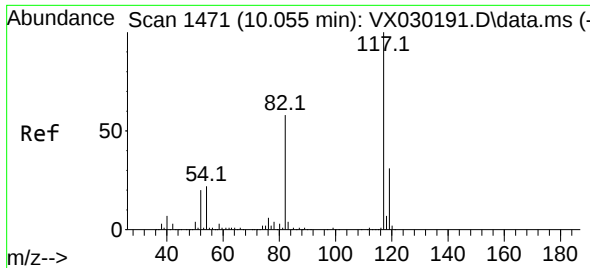
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#62
4-Bromofluorobenzene
Concen: 52.161 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

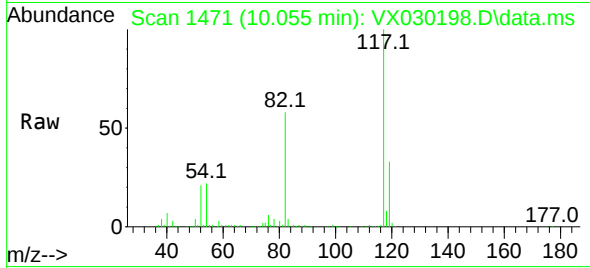
Tgt Ion: 95 Resp: 203308
Ion Ratio Lower Upper
95 100
174 72.2 0.0 149.0
176 69.4 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

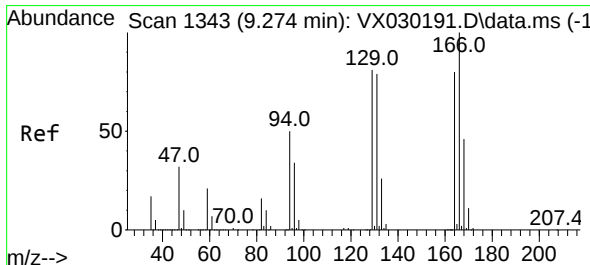
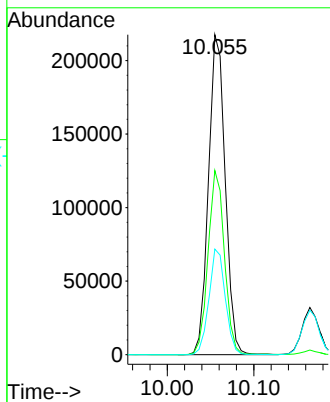
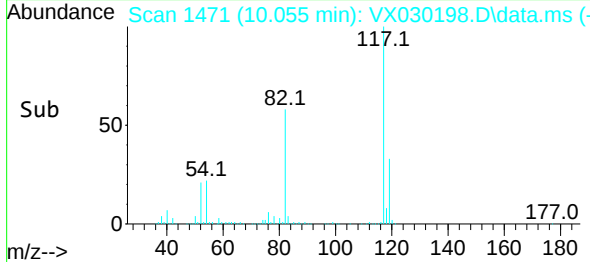
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion:117 Resp: 29218
Ion Ratio Lower Upper
117 100
82 57.5 42.7 64.1
119 33.0 25.4 38.2

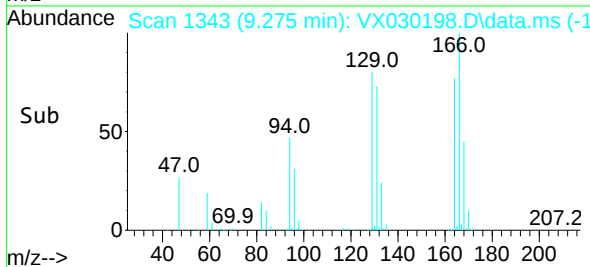
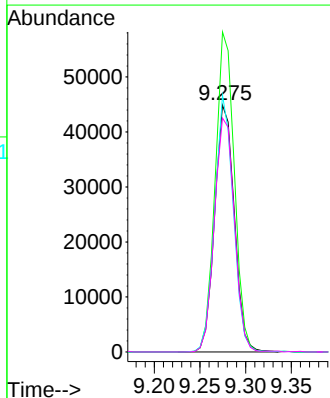
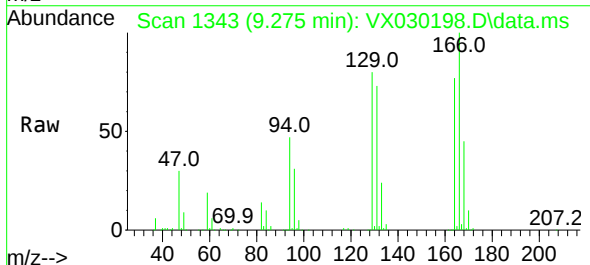
Manual Integrations
APPROVED

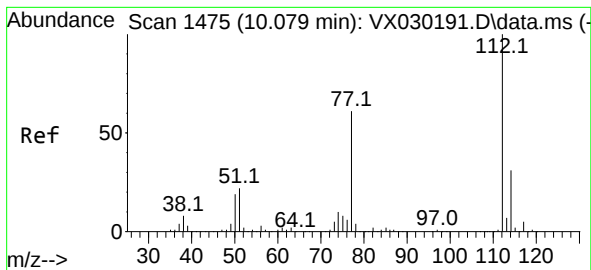
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#64
Tetrachloroethene
Concen: 21.294 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

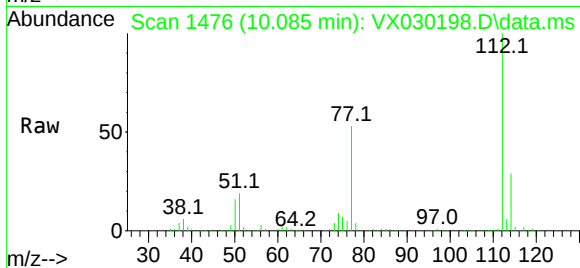
Tgt Ion:164 Resp: 66983
Ion Ratio Lower Upper
164 100
166 129.6 98.2 147.4
129 104.0 80.8 121.2
131 94.7 75.5 113.3





#65
Chlorobenzene
Concen: 22.379 ug/l
RT: 10.085 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

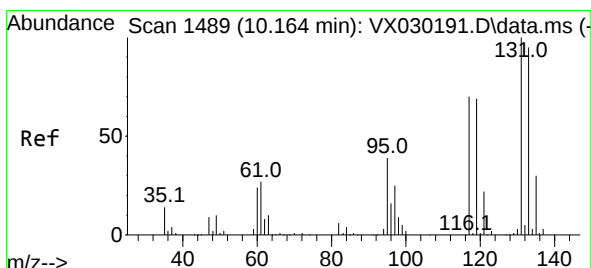
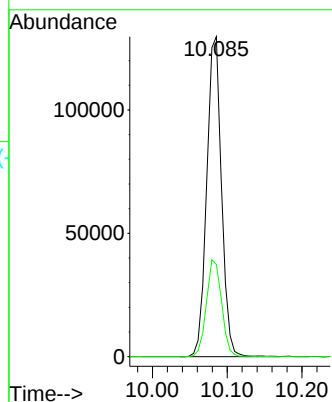
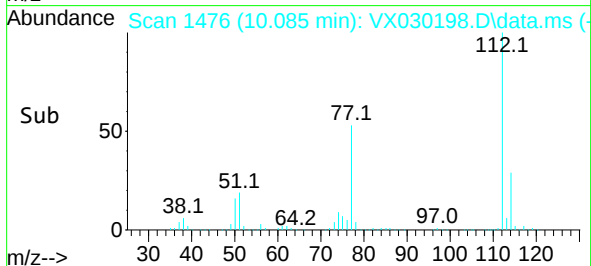
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion:112 Resp: 177618
Ion Ratio Lower Upper
112 100
114 28.8 24.6 36.8

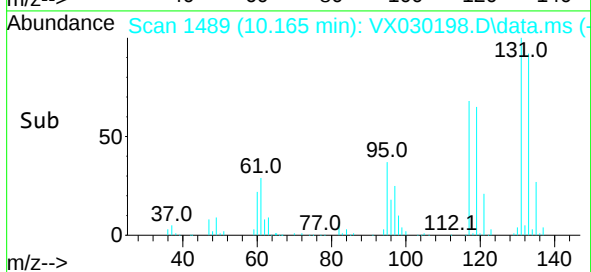
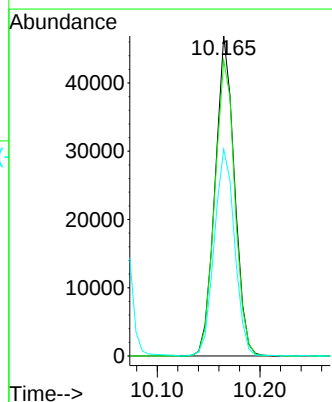
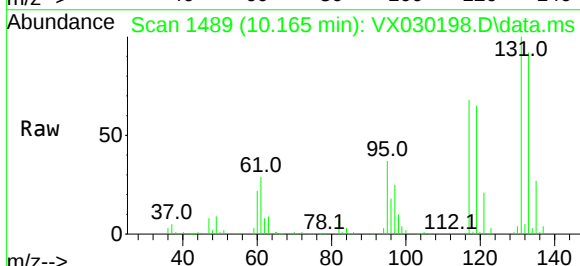
Manual Integrations
APPROVED

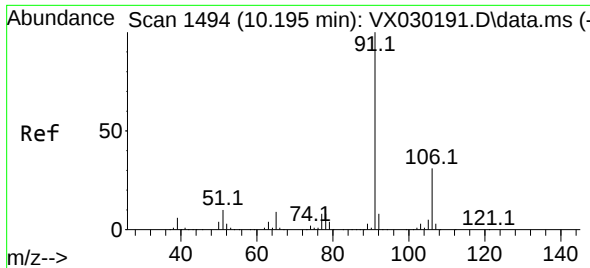
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 22.768 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

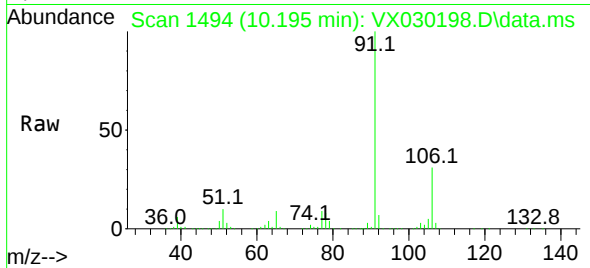
Tgt Ion:131 Resp: 61430
Ion Ratio Lower Upper
131 100
133 95.4 46.9 140.8
119 67.6 34.4 103.1





#67
Ethyl Benzene
Concen: 25.886 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

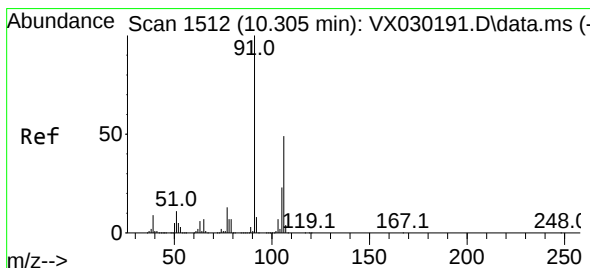
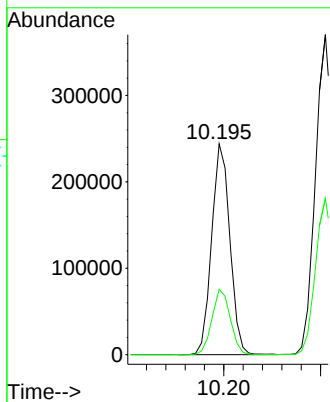
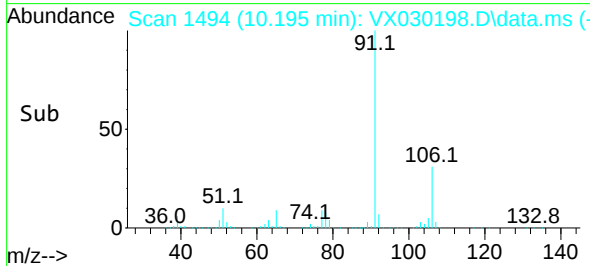
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



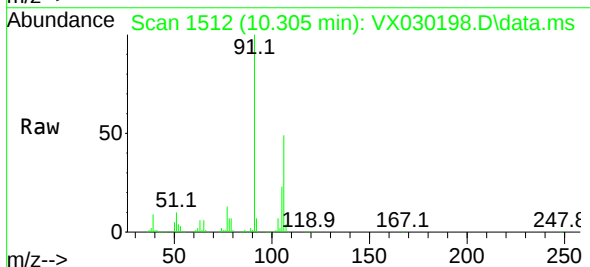
Tgt Ion: 91 Resp: 31895
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3

Manual Integrations
APPROVED

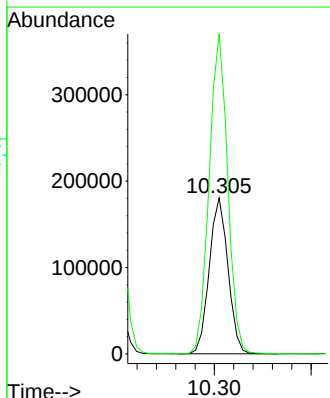
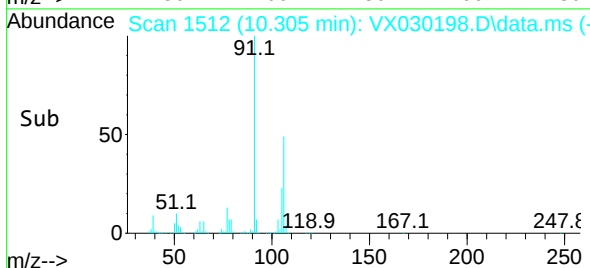
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

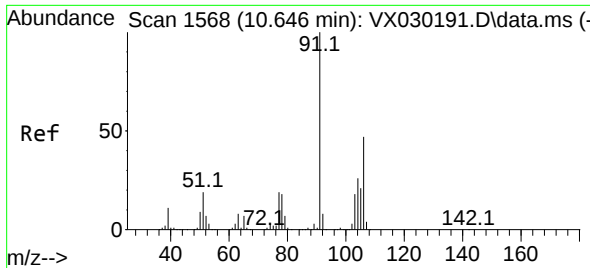


#68
m/p-Xylenes
Concen: 45.164 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01



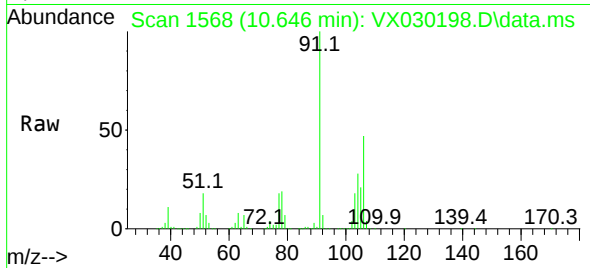
Tgt Ion:106 Resp: 242835
Ion Ratio Lower Upper
106 100
91 203.2 158.2 237.4





#69
o-Xylene
Concen: 22.694 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

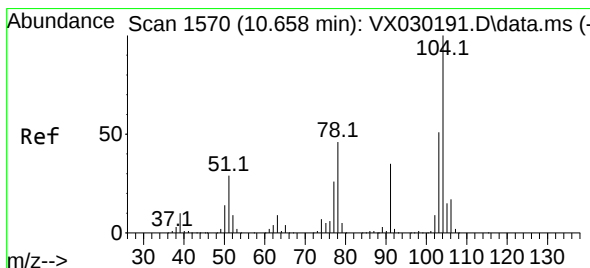
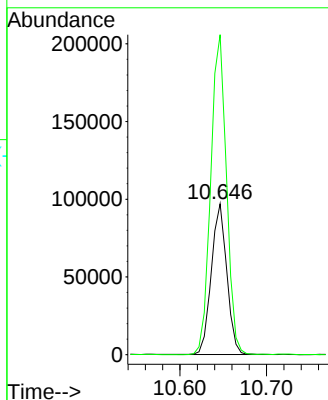
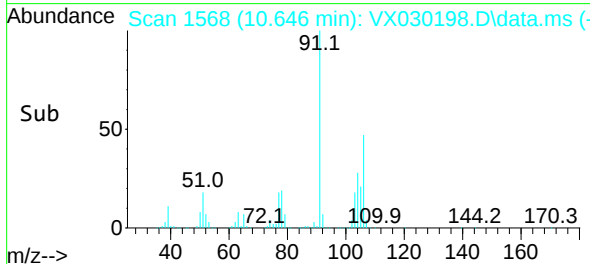
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion:106 Resp: 120259
Ion Ratio Lower Upper
106 100
91 216.5 103.8 311.6

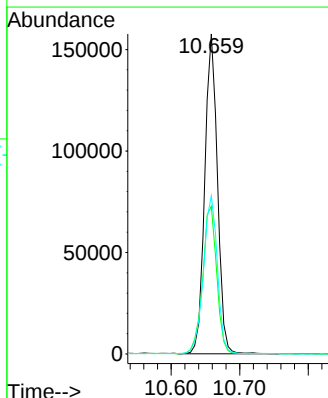
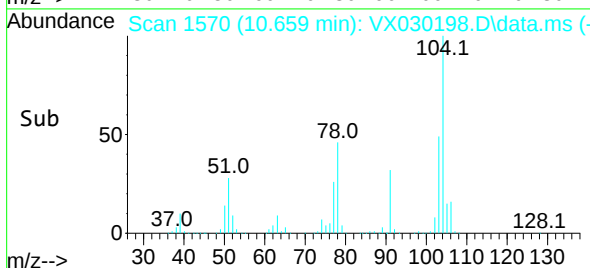
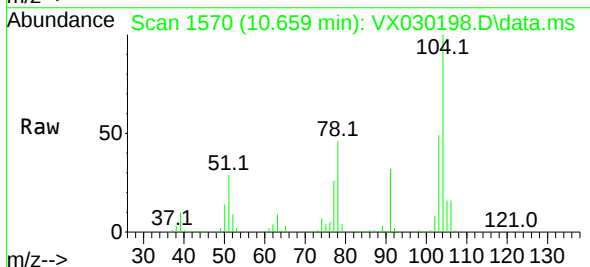
Manual Integrations
APPROVED

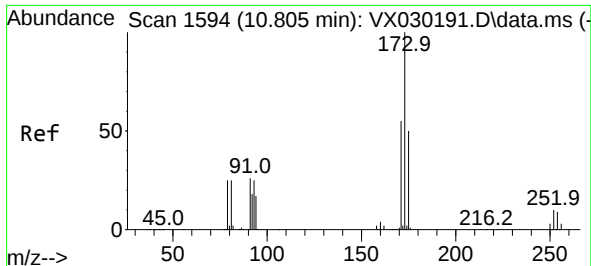
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#70
Styrene
Concen: 23.319 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

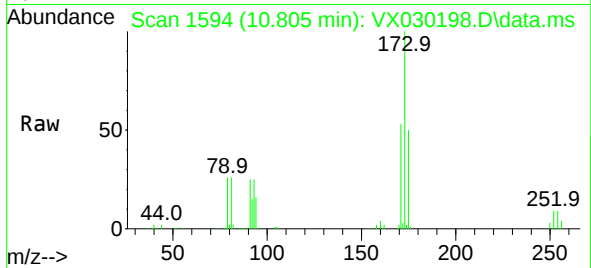
Tgt Ion:104 Resp: 203024
Ion Ratio Lower Upper
104 100
78 51.4 37.8 56.8
103 54.4 44.5 66.7





#71
Bromoform
Concen: 22.169 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

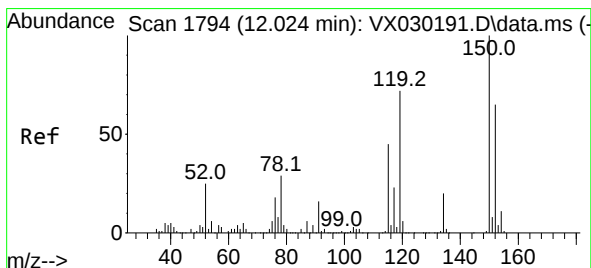
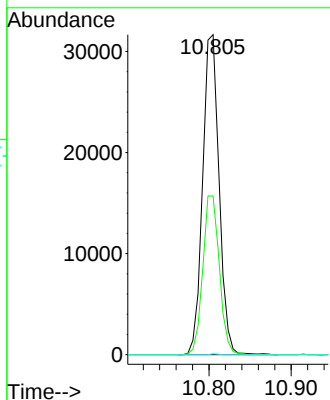
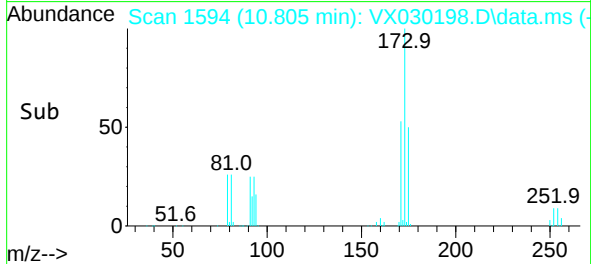
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



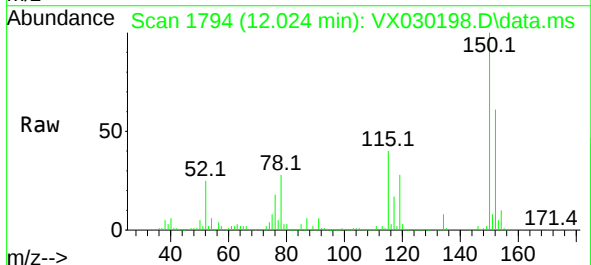
Tgt Ion:173 Resp: 43974
Ion Ratio Lower Upper
173 100
175 50.0 23.8 71.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

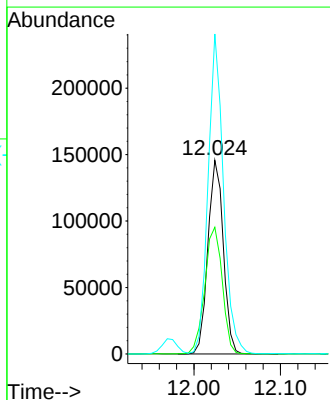
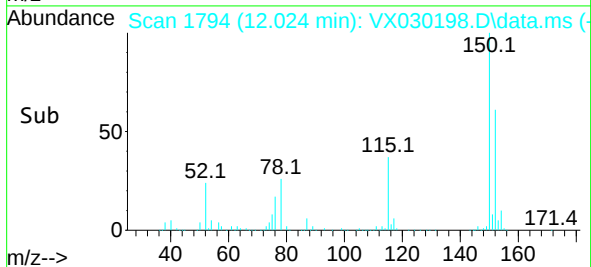
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

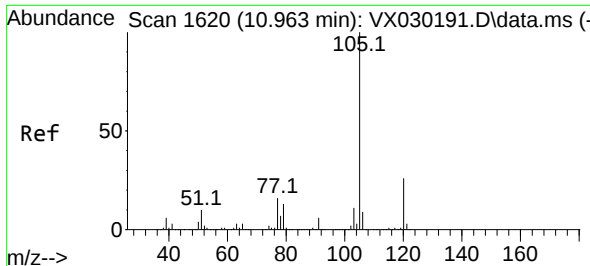


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01



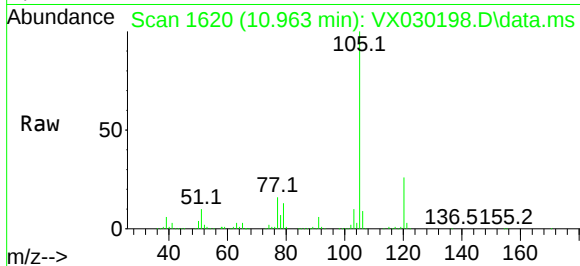
Tgt Ion:152 Resp: 180233
Ion Ratio Lower Upper
152 100
115 74.4 40.5 121.5
150 164.6 0.0 347.0





#73
Isopropylbenzene
Concen: 22.051 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

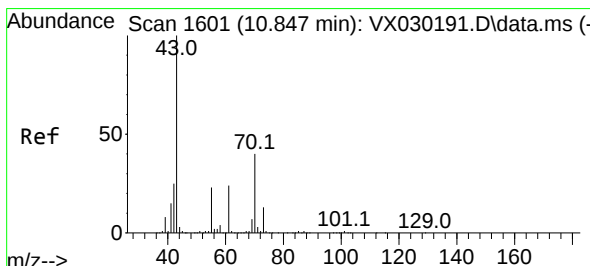
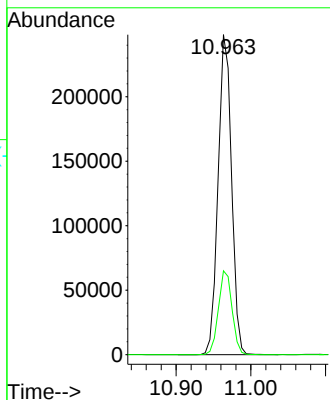
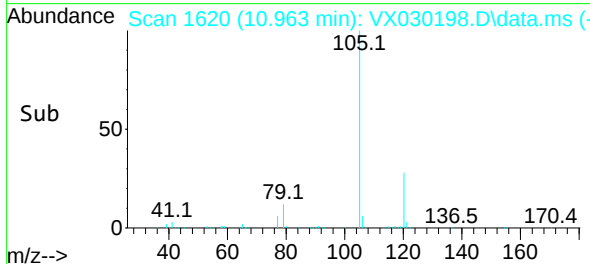
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion:105 Resp: 310268
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

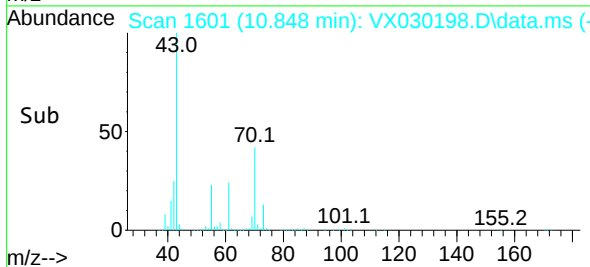
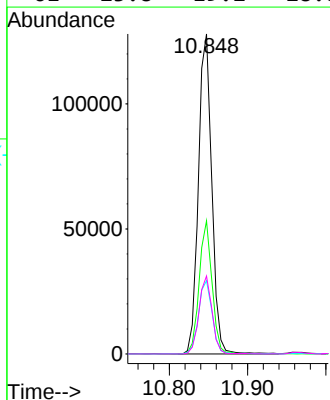
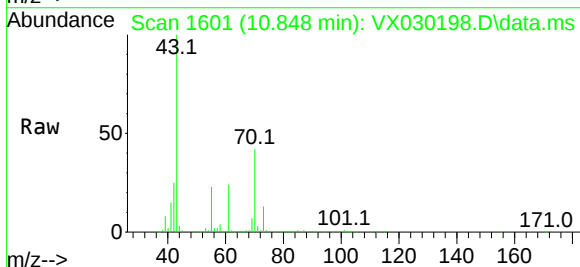
Manual Integrations
APPROVED

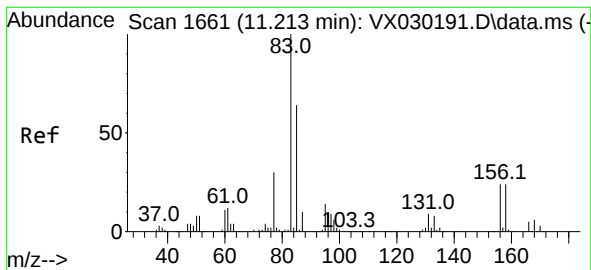
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#74
N-ethyl acetate
Concen: 22.230 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

Tgt Ion: 43 Resp: 152016
Ion Ratio Lower Upper
43 100
70 40.0 32.3 48.5
55 23.3 18.4 27.6
61 23.8 19.2 28.8





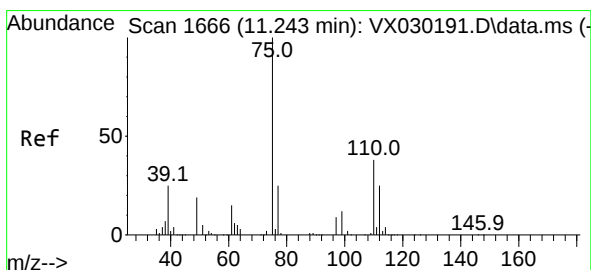
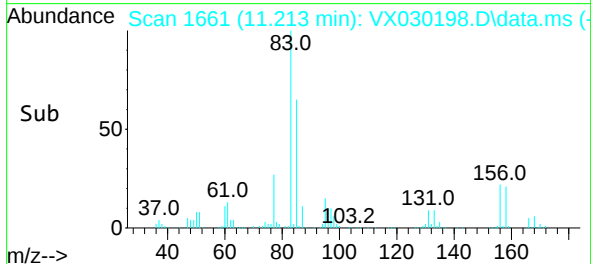
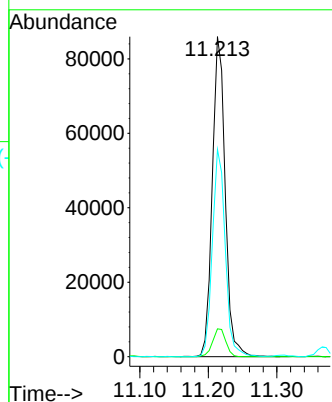
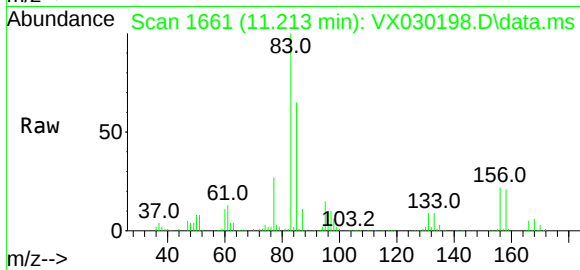
#75
1,1,2,2-Tetrachloroethane
Concen: 21.893 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01

Tgt Ion: 83 Resp: 11274
Ion Ratio Lower Upper
83 100
131 8.9 4.5 13.7
85 64.7 32.5 97.5

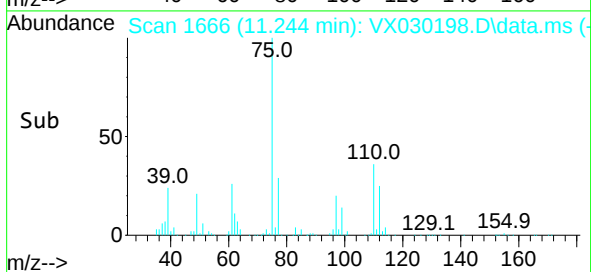
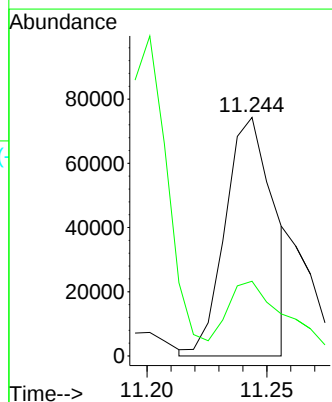
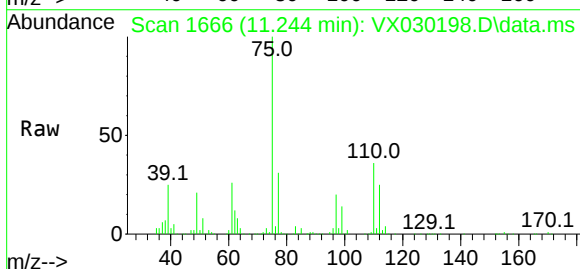
Manual Integrations
APPROVED

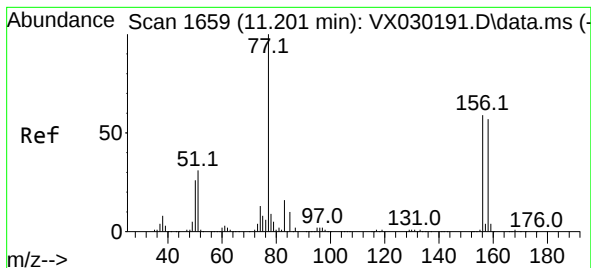
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#76
1,2,3-Trichloropropane
Concen: 21.993 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

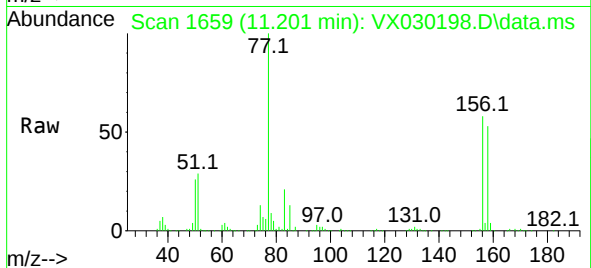
Tgt Ion: 75 Resp: 104486
Ion Ratio Lower Upper
75 100
77 38.9 19.8 59.3





#77
Bromobenzene
Concen: 21.661 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

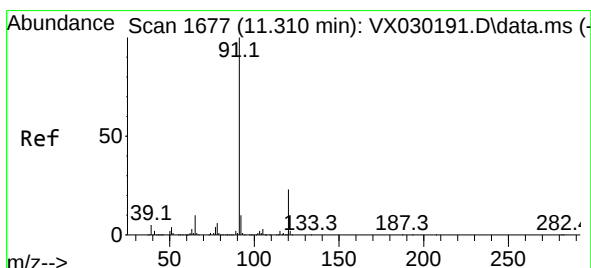
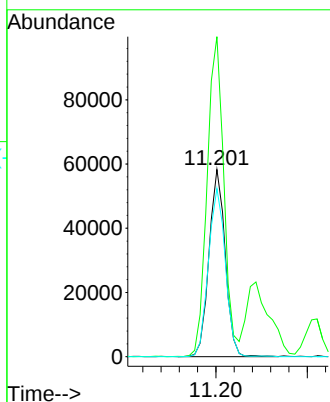
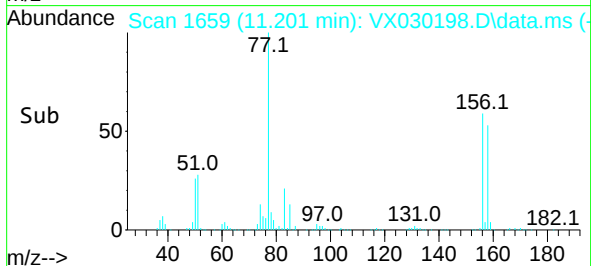
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



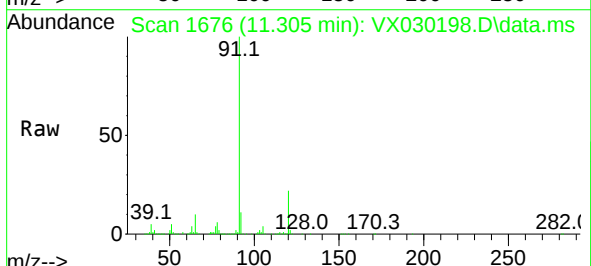
Tgt Ion:156 Resp: 71534
Ion Ratio Lower Upper
156 100
77 177.0 82.7 247.9
158 94.0 47.5 142.5

Manual Integrations
APPROVED

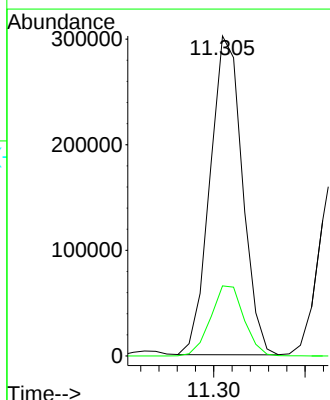
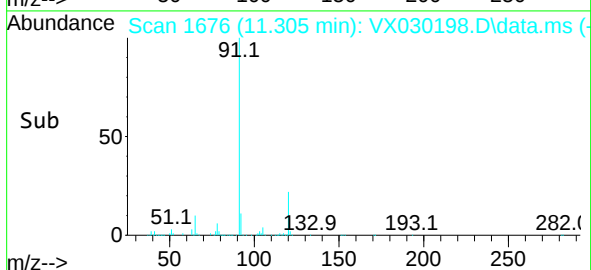
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

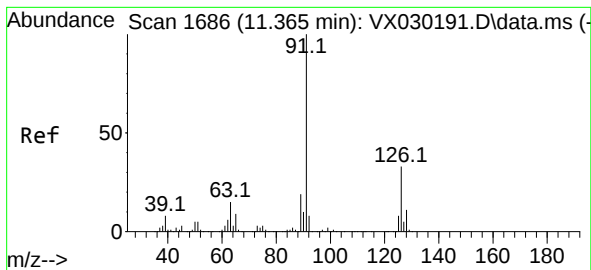


#78
n-propylbenzene
Concen: 22.130 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.005 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01



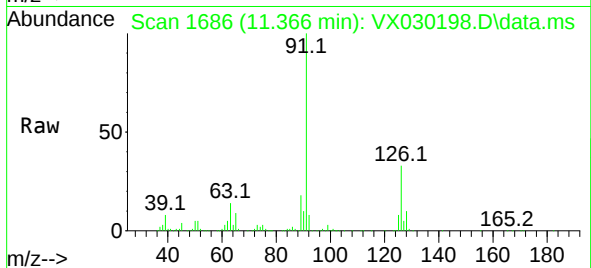
Tgt Ion: 91 Resp: 371629
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8





#79
2-Chlorotoluene
Concen: 21.262 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

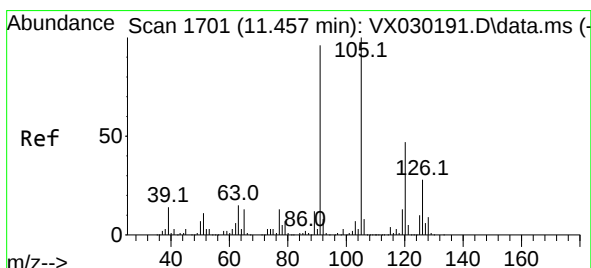
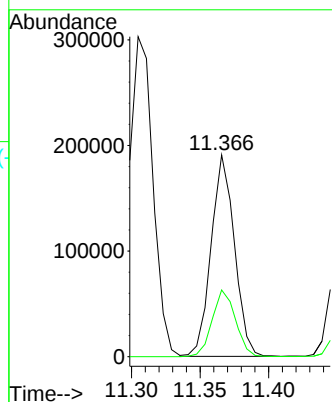
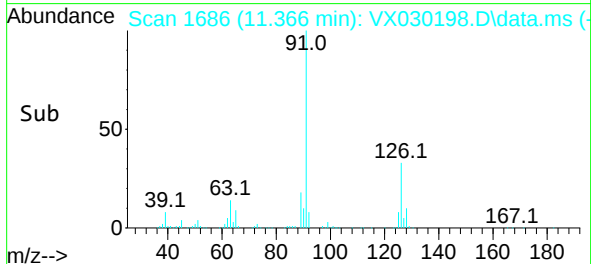
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion: 91 Resp: 225478
Ion Ratio Lower Upper
91 100
126 33.1 17.4 52.3

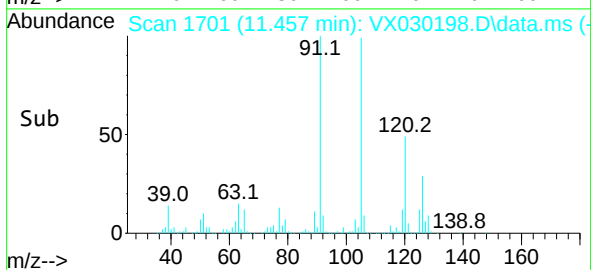
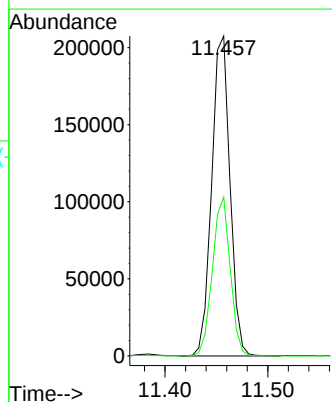
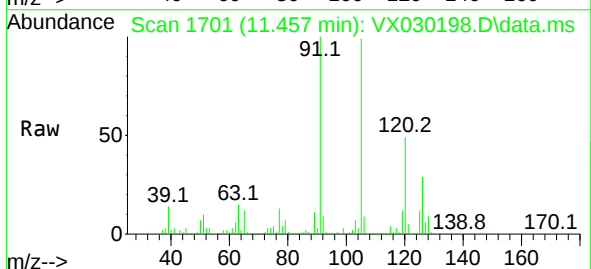
Manual Integrations
APPROVED

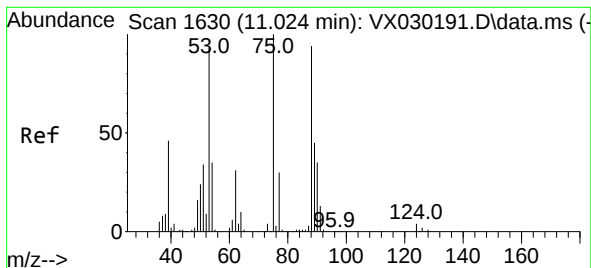
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.810 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

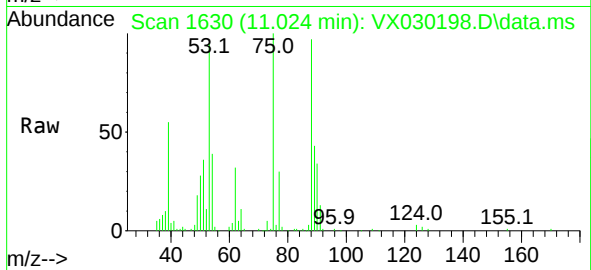
Tgt Ion:105 Resp: 256954
Ion Ratio Lower Upper
105 100
120 48.3 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.718 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

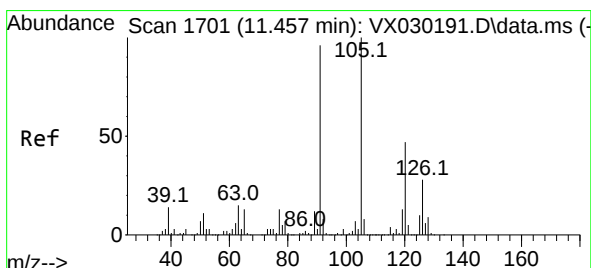
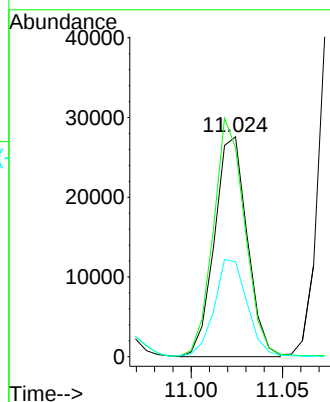
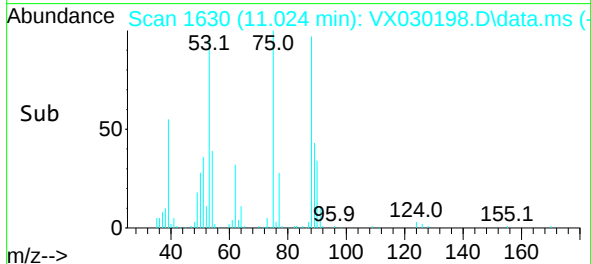
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion: 75 Resp: 34394
Ion Ratio Lower Upper
75 100
53 105.3 74.2 111.4
89 44.8 34.8 52.2

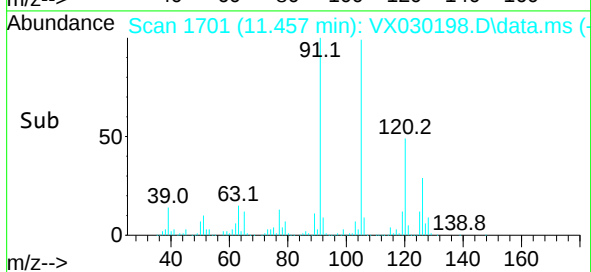
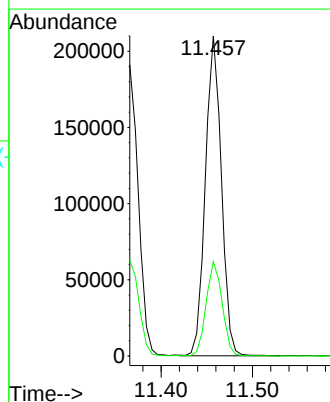
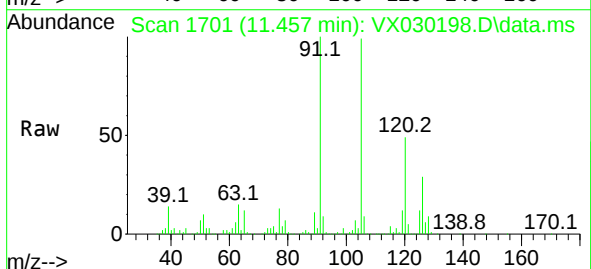
Manual Integrations
APPROVED

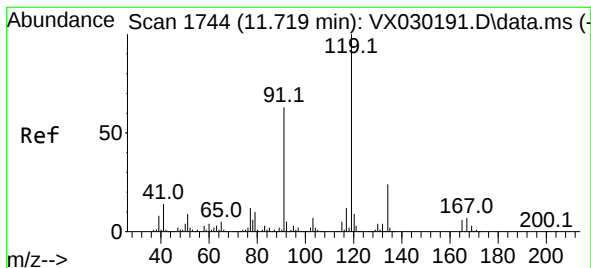
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#82
4-Chlorotoluene
Concen: 21.964 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

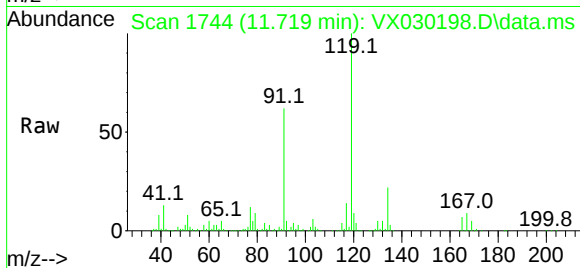
Tgt Ion: 91 Resp: 254490
Ion Ratio Lower Upper
91 100
126 29.6 15.3 45.9





#83
tert-Butylbenzene
Concen: 22.603 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

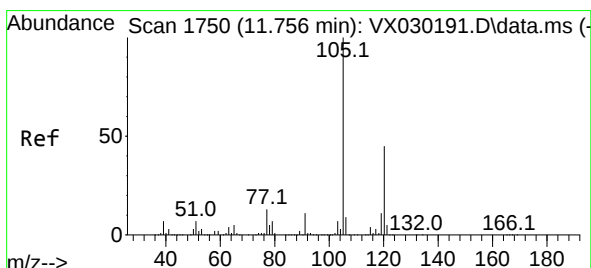
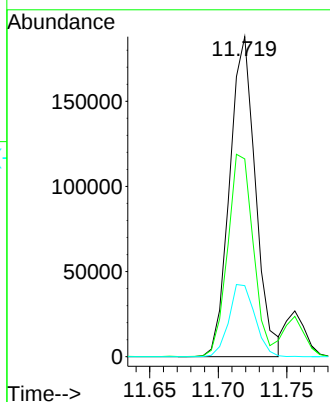
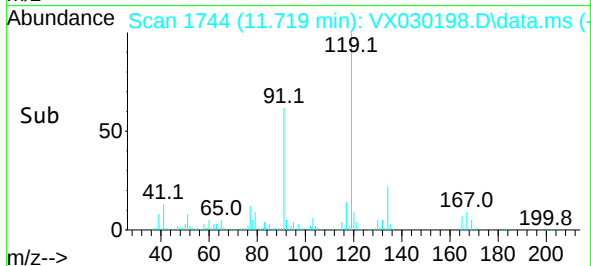
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



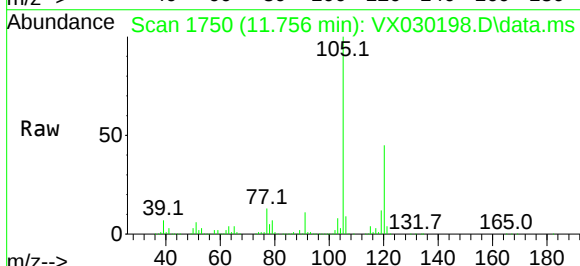
Tgt Ion:119 Resp: 246829
Ion Ratio Lower Upper
119 100
91 62.5 28.3 84.9
134 22.7 11.2 33.5

Manual Integrations
APPROVED

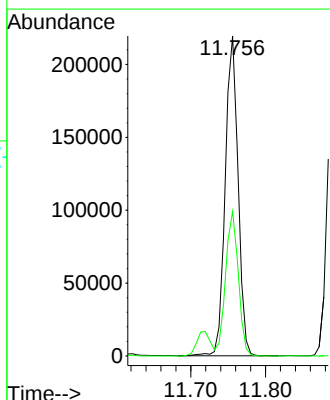
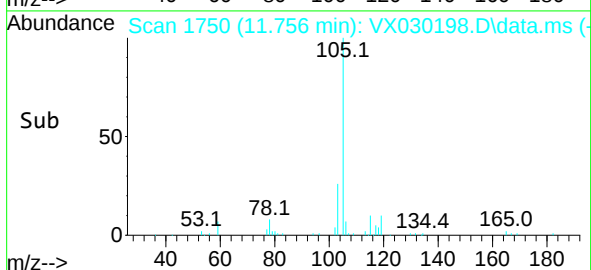
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

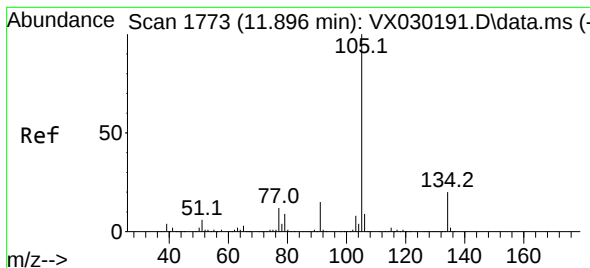


#84
1,2,4-Trimethylbenzene
Concen: 22.317 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01



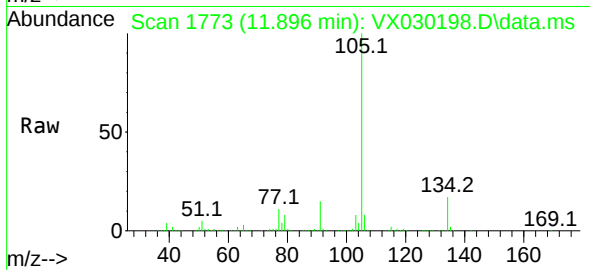
Tgt Ion:105 Resp: 262311
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 23.059 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX030198.D
 Acq: 25 Jul 2022 18:01

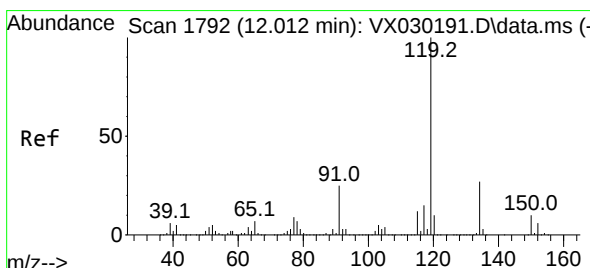
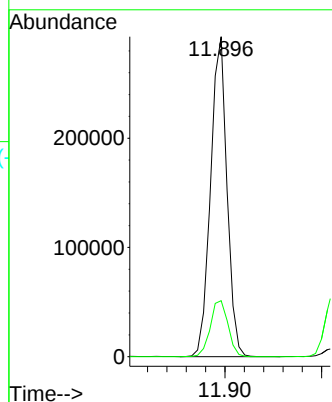
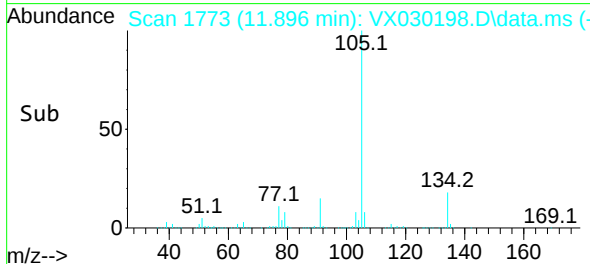
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBS01



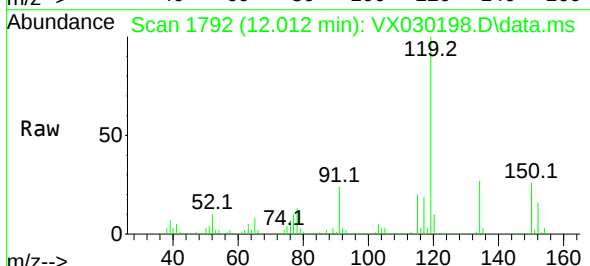
Tgt Ion:105 Resp: 344649
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 30.0

Manual Integrations
 APPROVED

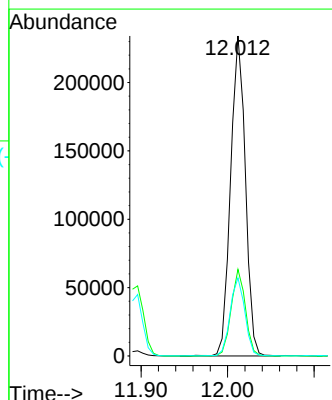
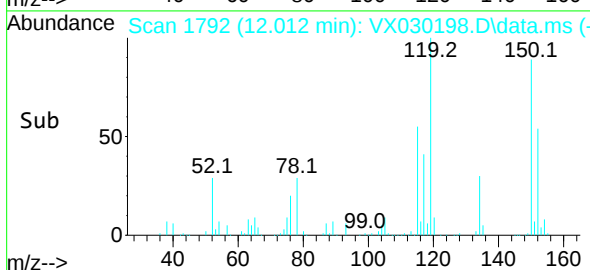
Reviewed By :John Carlone 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022

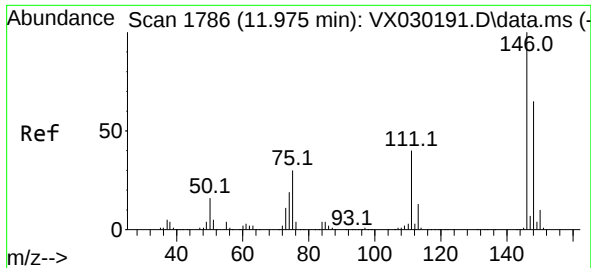


#86
 p-Isopropyltoluene
 Concen: 23.179 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030198.D
 Acq: 25 Jul 2022 18:01



Tgt Ion:119 Resp: 277174
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.9 41.6
 91 24.2 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 21.597 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030198.D

Acq: 25 Jul 2022 18:01

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS01

Tgt Ion:146 Resp: 138712

Ion Ratio Lower Upper

146 100

111 42.7 20.3 60.8

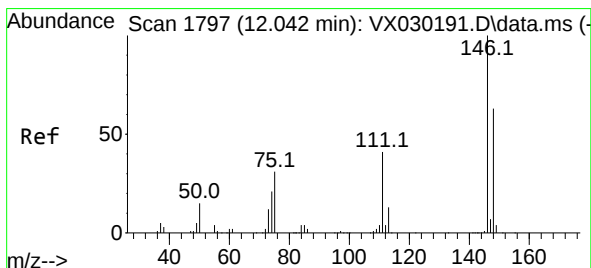
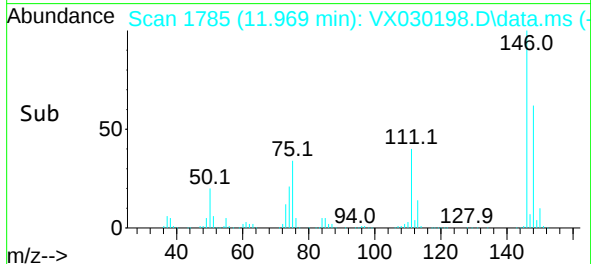
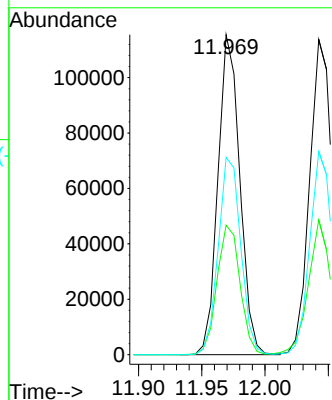
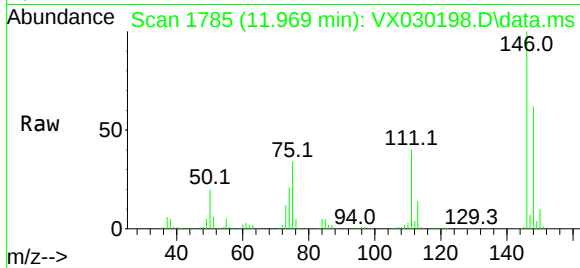
148 63.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#88

1,4-Dichlorobenzene

Concen: 21.650 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX030198.D

Acq: 25 Jul 2022 18:01

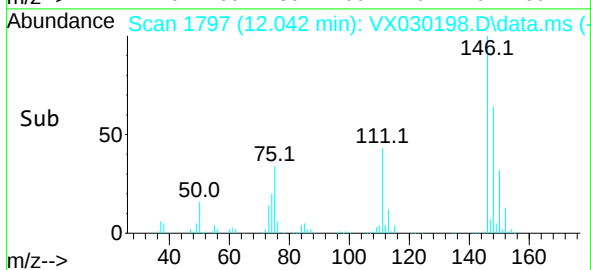
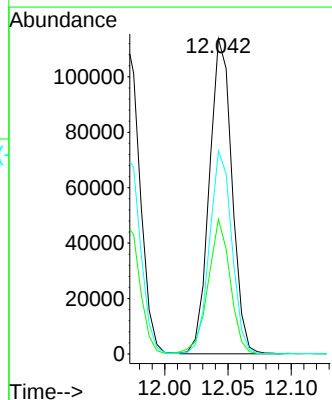
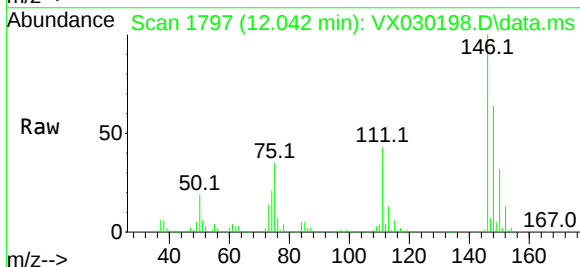
Tgt Ion:146 Resp: 141550

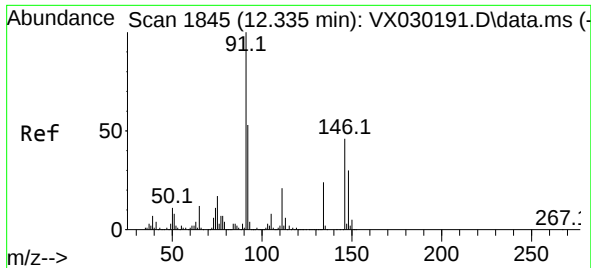
Ion Ratio Lower Upper

146 100

111 41.9 20.3 60.9

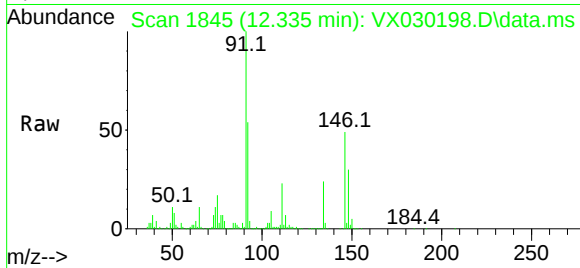
148 63.7 32.3 96.8





#89
n-Butylbenzene
Concen: 23.496 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

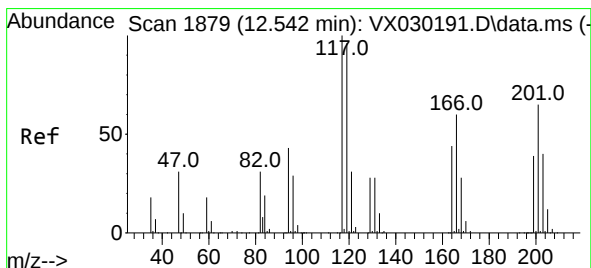
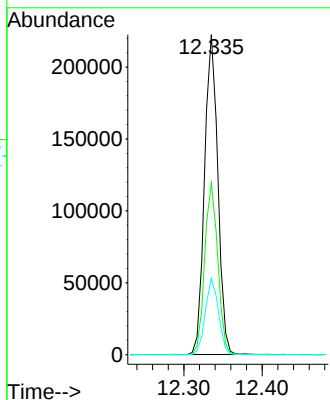
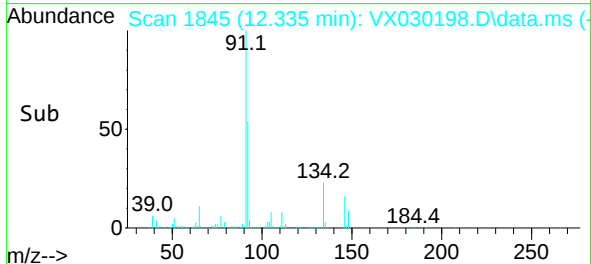
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion: 91 Resp: 261579
Ion Ratio Lower Upper
91 100
92 52.8 26.2 78.5
134 23.7 12.6 37.8

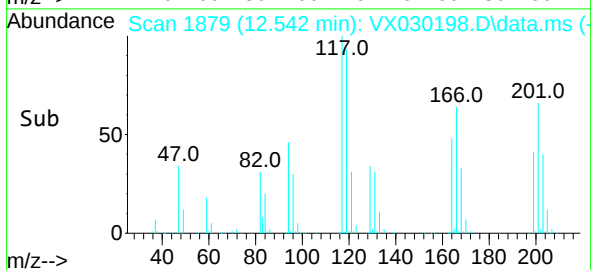
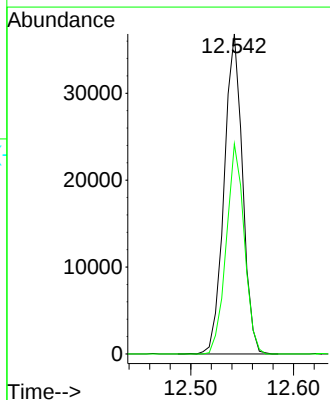
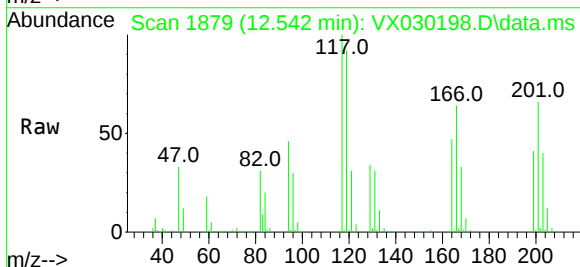
Manual Integrations
APPROVED

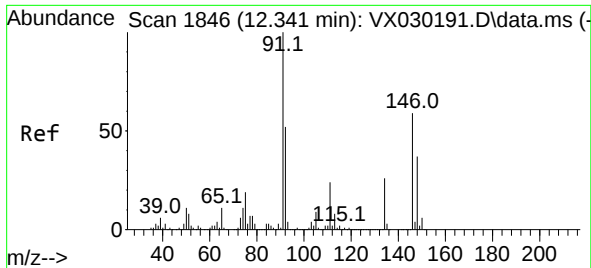
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#90
Hexachloroethane
Concen: 22.240 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

Tgt Ion:117 Resp: 45790
Ion Ratio Lower Upper
117 100
201 64.3 34.2 102.5





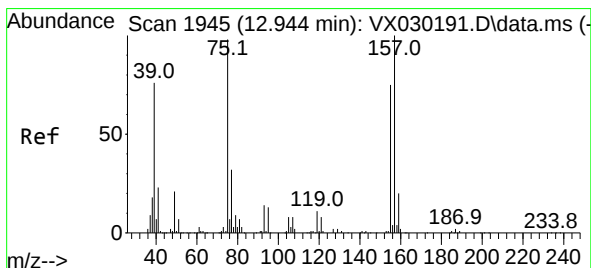
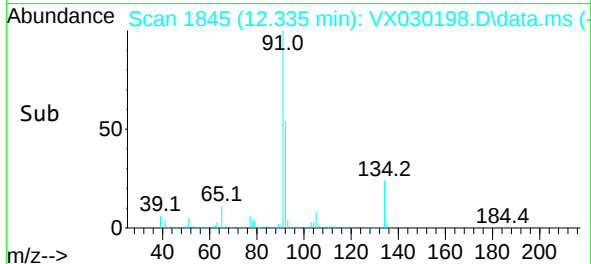
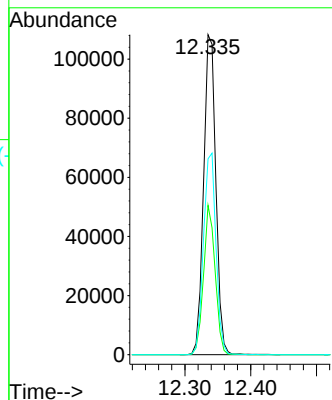
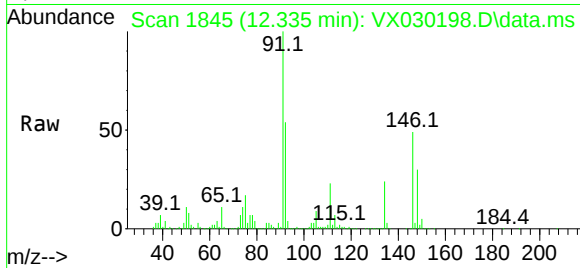
#91
1,2-Dichlorobenzene
Concen: 22.206 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01

Tgt Ion:146 Resp: 13998
Ion Ratio Lower Upper
146 100
111 44.5 20.7 62.1
148 64.4 32.0 96.2

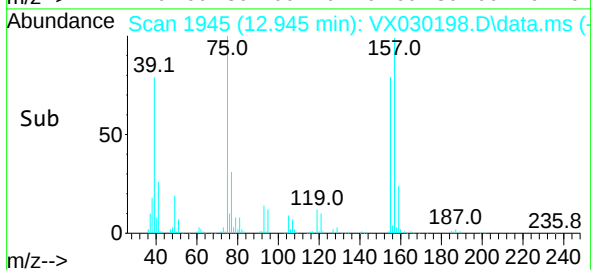
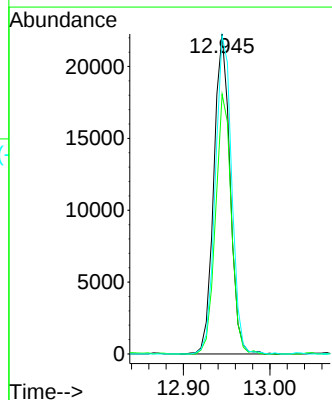
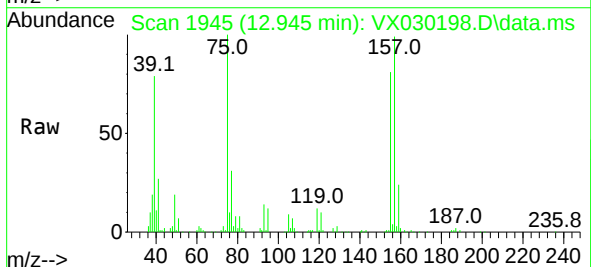
Manual Integrations
APPROVED

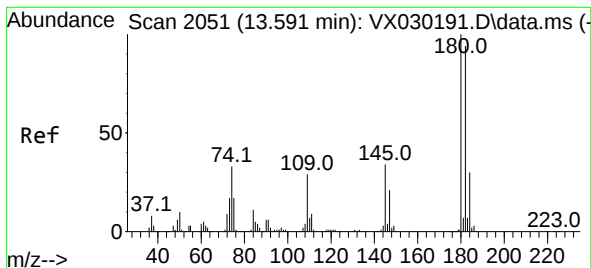
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.463 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

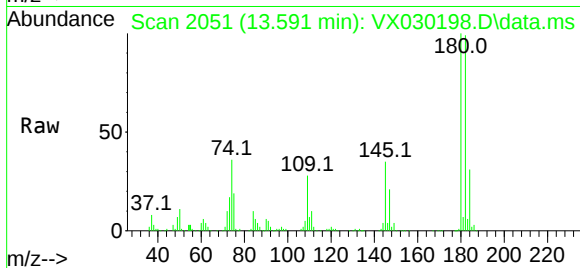
Tgt Ion: 75 Resp: 28981
Ion Ratio Lower Upper
75 100
155 78.4 45.0 134.8
157 100.3 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 21.968 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

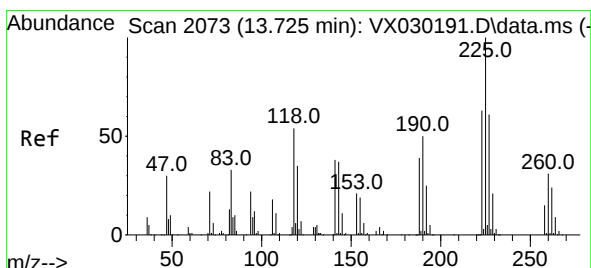
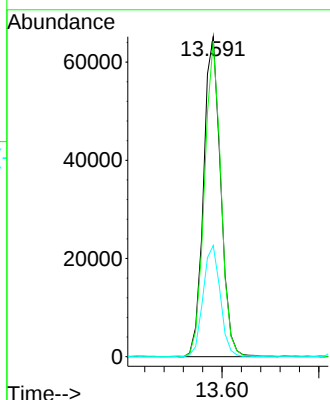
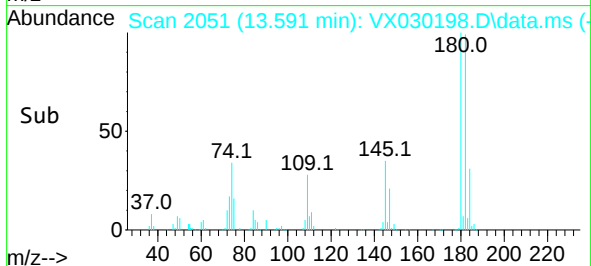
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



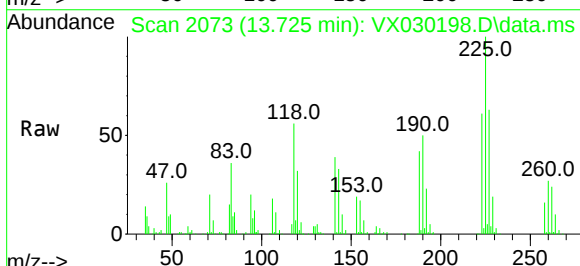
Tgt Ion:180 Resp: 80312
Ion Ratio Lower Upper
180 100
182 95.1 48.2 144.6
145 34.9 15.9 47.6

Manual Integrations
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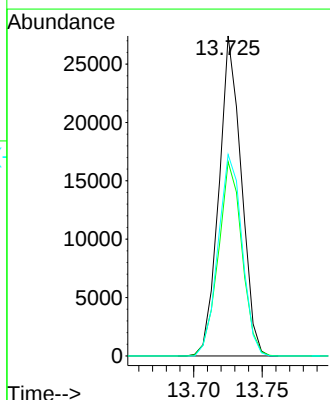
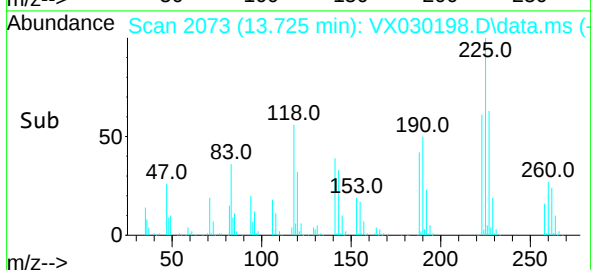
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

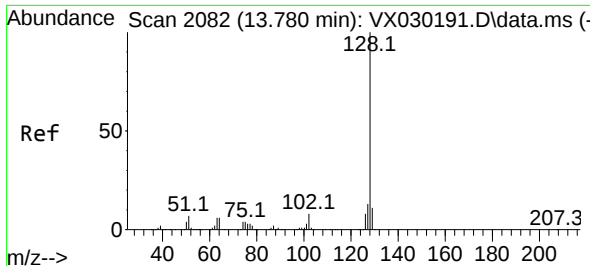


#94
Hexachlorobutadiene
Concen: 21.193 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01



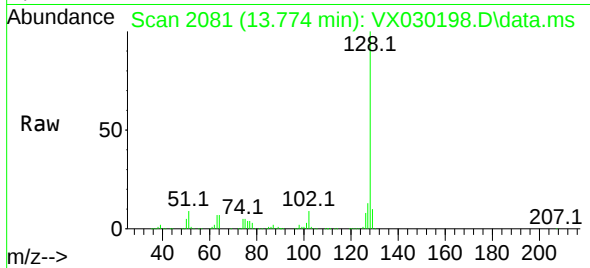
Tgt Ion:225 Resp: 31109
Ion Ratio Lower Upper
225 100
223 63.8 30.6 91.6
227 67.3 31.9 95.9





#95
Naphthalene
Concen: 23.547 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

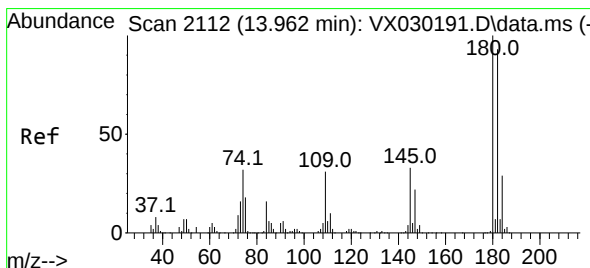
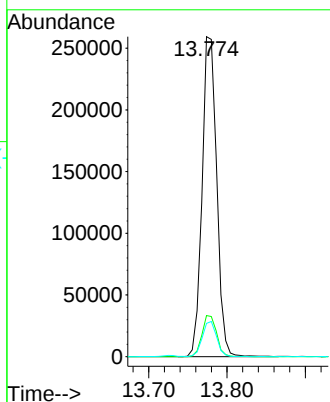
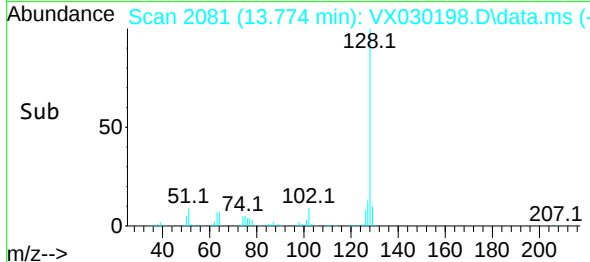
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS01



Tgt Ion:128 Resp: 336248
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.316 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030198.D
Acq: 25 Jul 2022 18:01

Tgt Ion:180 Resp: 83668
Ion Ratio Lower Upper
180 100
182 93.6 47.0 141.0
145 34.1 17.0 50.9

