

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071222\
 Data File : VX030010.D
 Acq On : 12 Jul 2022 10:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 13 09:12:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	193763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	333181	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	292468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	114792	48.673	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.340%		
35) Dibromofluoromethane	5.385	113	105441	49.538	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.080%		
50) Toluene-d8	8.653	98	401919	50.208	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.420%		
62) 4-Bromofluorobenzene	11.079	95	146686	52.803	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.600%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	88871	40.187	ug/l	98
3) Chloromethane	1.294	50	87472	43.322	ug/l	98
4) Vinyl Chloride	1.374	62	100803	44.948	ug/l	98
5) Bromomethane	1.611	94	108906	114.316	ug/l	94
6) Chloroethane	1.685	64	56797	44.973	ug/l	100
7) Trichlorofluoromethane	1.886	101	138500	47.819	ug/l	97
8) Diethyl Ether	2.136	74	58682	48.975	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	96485	48.798	ug/l	97
10) Methyl Iodide	2.453	142	96545	49.746	ug/l	99
11) Tert butyl alcohol	2.983	59	141490	232.450	ug/l	100
12) 1,1-Dichloroethene	2.319	96	91945	46.574	ug/l	95
13) Acrolein	2.239	56	42548	350.972	ug/l	99
14) Allyl chloride	2.666	41	169476	49.125	ug/l	98
15) Acrylonitrile	3.068	53	345717	249.910	ug/l	99
16) Acetone	2.386	43	265477	238.886	ug/l	98
17) Carbon Disulfide	2.508	76	213207	38.508	ug/l	100
18) Methyl Acetate	2.709	43	173651	51.364	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	322533	51.687	ug/l	99
20) Methylene Chloride	2.788	84	109055	48.480	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	98348	47.795	ug/l	95
22) Diisopropyl ether	3.763	45	346488	51.309	ug/l	92
23) Vinyl Acetate	3.727	43	1471153	257.343	ug/l	99
24) 1,1-Dichloroethane	3.611	63	183562	49.054	ug/l	98
25) 2-Butanone	4.562	43	474036	250.408	ug/l	98
26) 2,2-Dichloropropane	4.477	77	134874	51.310	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	123906	49.172	ug/l	97
28) Bromochloromethane	4.903	49	72183	45.852	ug/l	94
29) Tetrahydrofuran	5.007	42	310028	241.320	ug/l	99
30) Chloroform	5.099	83	188209	50.470	ug/l	99
31) Cyclohexane	5.470	56	154923	45.313	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	151584	49.734	ug/l	99
36) 1,1-Dichloropropene	5.690	75	131641	47.881	ug/l	99
37) Ethyl Acetate	4.715	43	173491	49.108	ug/l	99
38) Carbon Tetrachloride	5.678	117	128061	49.949	ug/l	98
39) Methylcyclohexane	7.379	83	169222	48.553	ug/l	99
40) Benzene	6.037	78	428670	49.538	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	98276	51.664	ug/l	99
42) 1,2-Dichloroethane	6.092	62	133379	49.734	ug/l	98
43) Isopropyl Acetate	6.342	43	272191	51.237	ug/l	99
44) Trichloroethene	7.123	130	117995	46.663	ug/l	99
45) 1,2-Dichloropropane	7.434	63	112990	50.234	ug/l	98
46) Dibromomethane	7.580	93	76981	49.726	ug/l	96
47) Bromodichloromethane	7.824	83	149530	53.231	ug/l	98
48) Methyl methacrylate	7.696	41	129764	52.940	ug/l	98
49) 1,4-Dioxane	7.677	88	64359	1010.611	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	908885	258.546	ug/l	99
52) Toluene	8.720	92	267701	48.717	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	158514	54.325	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	173832	52.004	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	119244	52.622	ug/l	97
56) Ethyl methacrylate	9.116	69	184395	54.123	ug/l	98
57) 1,3-Dichloropropane	9.311	76	186606	51.839	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	498945	269.701	ug/l	99
59) 2-Hexanone	9.433	43	715310	265.343	ug/l	99
60) Dibromochloromethane	9.525	129	119888	54.306	ug/l	99
61) 1,2-Dibromoethane	9.610	107	119486	50.664	ug/l	99
64) Tetrachloroethene	9.275	164	121904	51.924	ug/l	97
65) Chlorobenzene	10.079	112	293421	50.382	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	105141	52.956	ug/l	99
67) Ethyl Benzene	10.195	91	519135	52.594	ug/l	99
68) m/p-Xylenes	10.305	106	403975	104.349	ug/l	98
69) o-Xylene	10.640	106	199398	51.440	ug/l	100
70) Styrene	10.659	104	338768	52.654	ug/l	100
71) Bromoform	10.799	173	87187	54.657	ug/l #	97
73) Isopropylbenzene	10.963	105	515307	51.374	ug/l	99
74) N-amyl acetate	10.841	43	235899	53.546	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	181498	50.154	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	212799	64.248	ug/l	88
77) Bromobenzene	11.201	156	121862	48.558	ug/l	97
78) n-propylbenzene	11.305	91	613011	51.515	ug/l	100
79) 2-Chlorotoluene	11.366	91	359815	50.482	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	428862	50.741	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	61558	53.638	ug/l	98
82) 4-Chlorotoluene	11.457	91	405233	50.745	ug/l	99
83) tert-Butylbenzene	11.713	119	421430	51.994	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	431916	51.665	ug/l	100
85) sec-Butylbenzene	11.890	105	567205	52.934	ug/l	99
86) p-Isopropyltoluene	12.012	119	454691	52.893	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	241103	51.995	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	241289	50.706	ug/l	99
89) n-Butylbenzene	12.335	91	436956	56.731	ug/l	100
90) Hexachloroethane	12.542	117	81512	55.468	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	233254	49.513	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	44391	53.723	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	151460	52.343	ug/l	97
94) Hexachlorobutadiene	13.725	225	58926	51.007	ug/l	98
95) Naphthalene	13.774	128	601129	52.338	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	154976	52.638	ug/l	100

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Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

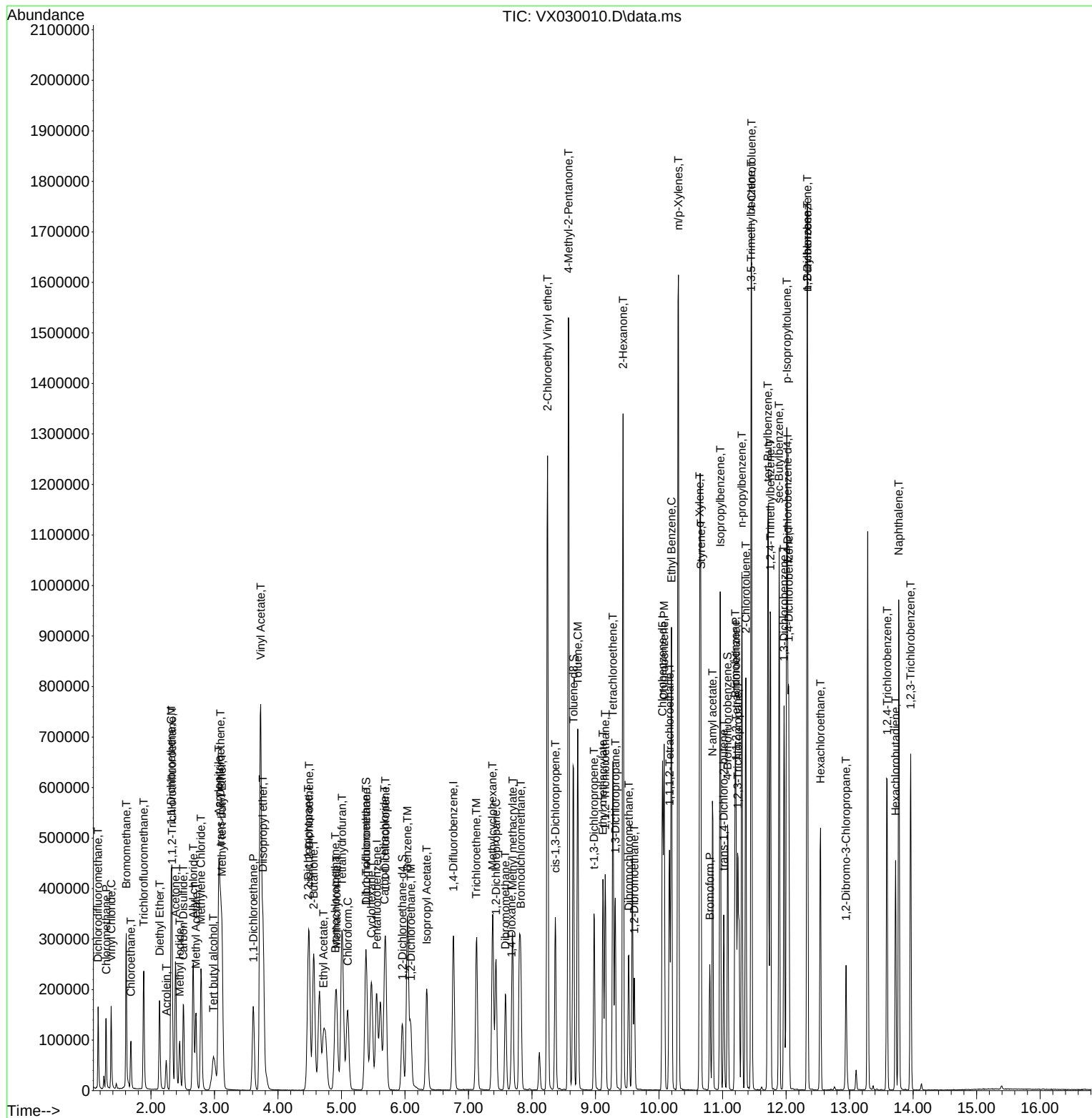
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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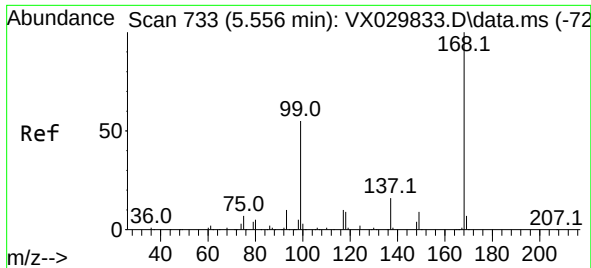
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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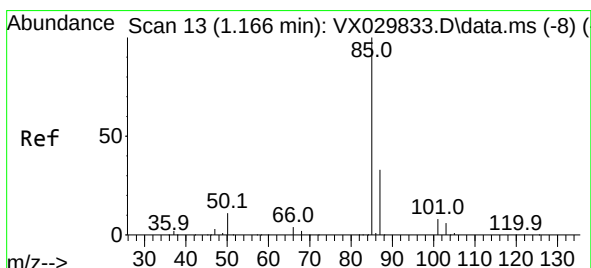
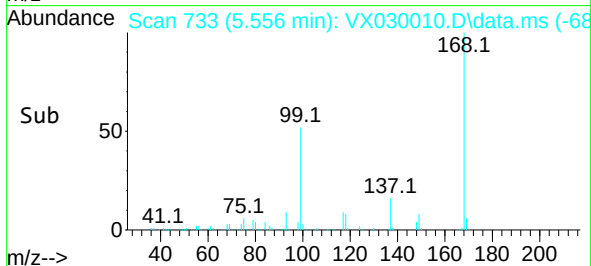
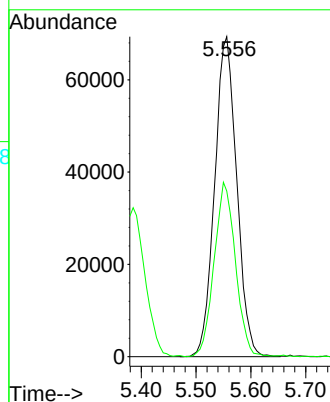
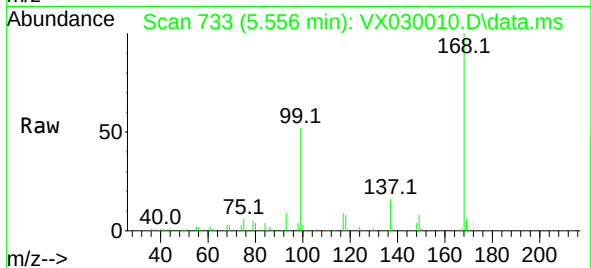




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030010.D
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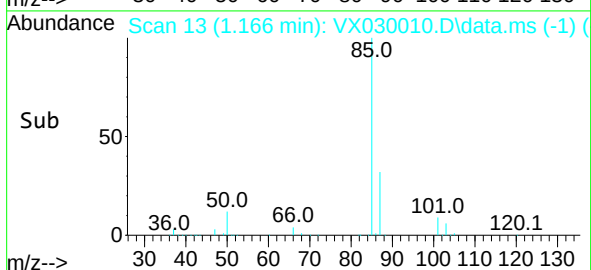
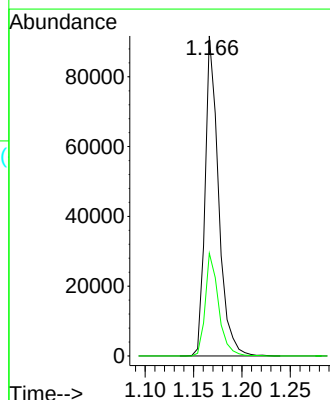
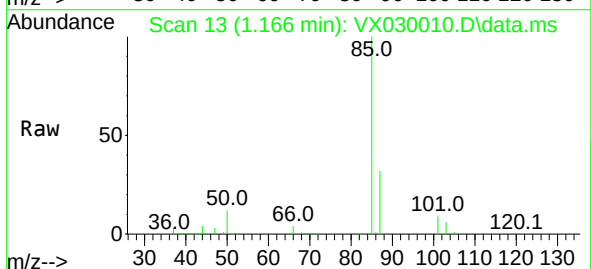
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

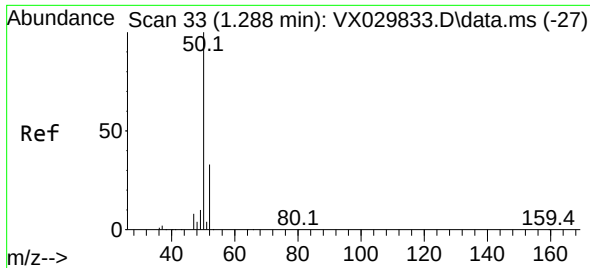
Tgt Ion:168 Resp: 193763
Ion Ratio Lower Upper
168 100
99 51.5 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 40.187 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

Tgt Ion: 85 Resp: 88871
Ion Ratio Lower Upper
85 100
87 32.1 16.5 49.5

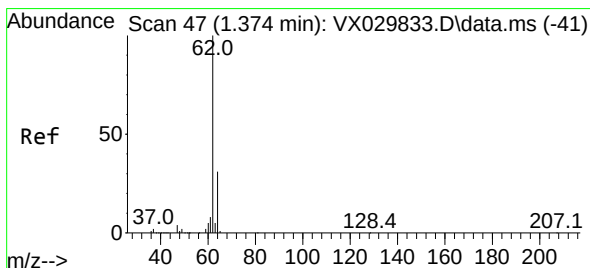
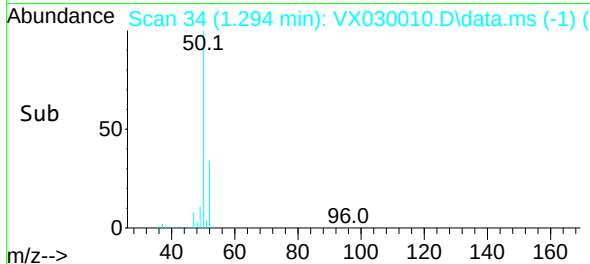
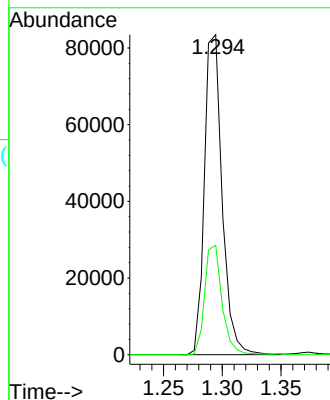
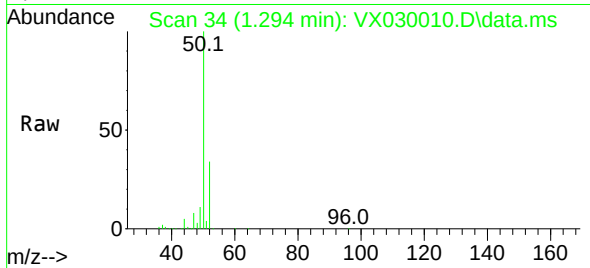




#3
Chloromethane
Concen: 43.322 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

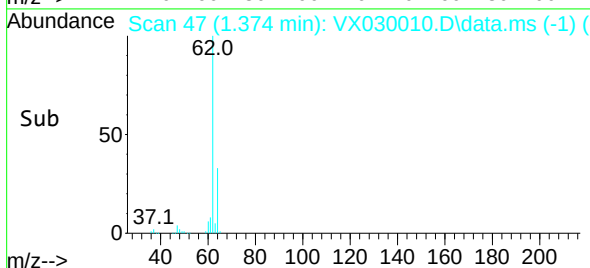
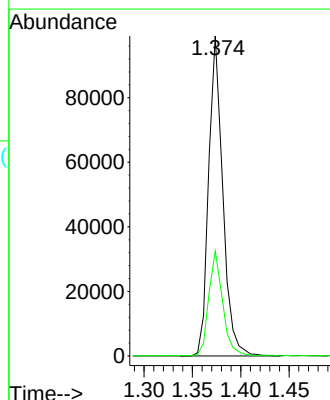
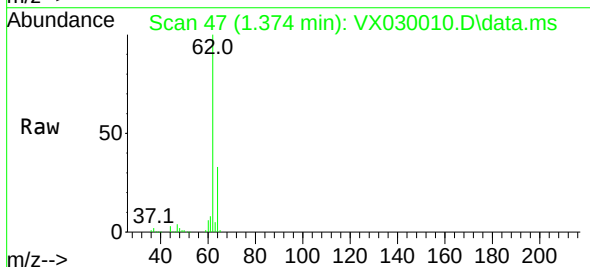
Instrument :
MSVOA_X
ClientSampleId :
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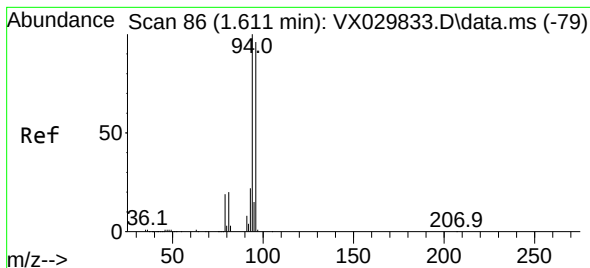
Tgt Ion: 50 Resp: 87472
Ion Ratio Lower Upper
50 100
52 34.2 26.3 39.5



#4
Vinyl Chloride
Concen: 44.948 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

Tgt Ion: 62 Resp: 100803
Ion Ratio Lower Upper
62 100
64 32.7 25.2 37.8





#5

Bromomethane

Concen: 114.316 ug/l

RT: 1.611 min Scan# 86

Delta R.T. 0.000 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

Instrument :

MSVOA_X

ClientSampleId :

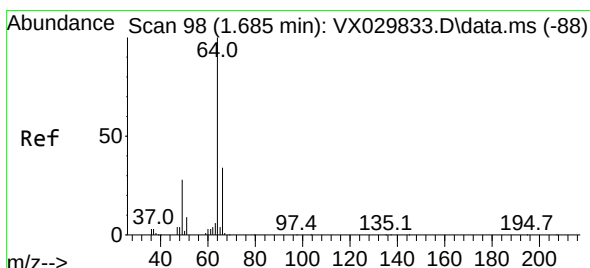
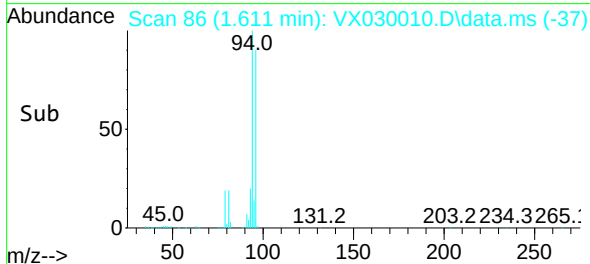
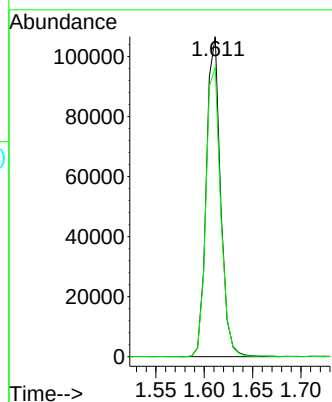
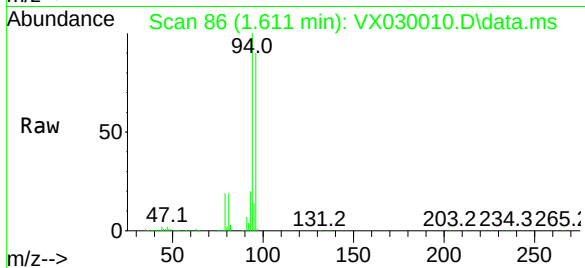
VSTDCCC050

Tgt Ion: 94 Resp: 108906

Ion Ratio Lower Upper

94 100

96 90.4 76.9 115.3



#6

Chloroethane

Concen: 44.973 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX030010.D

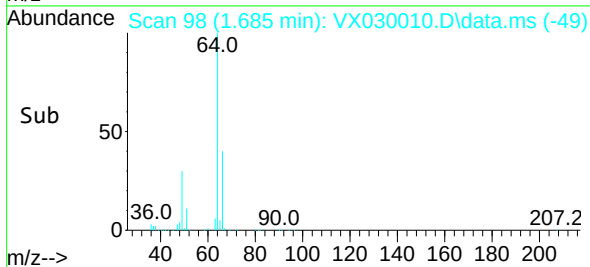
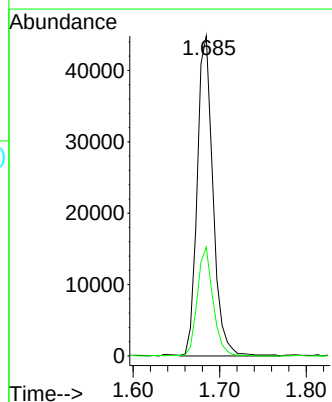
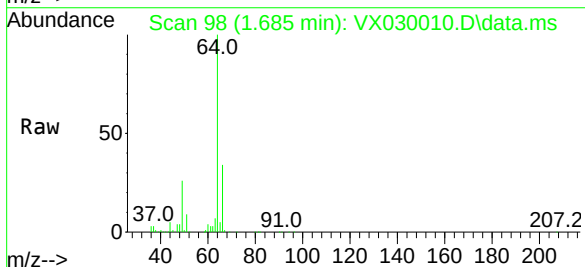
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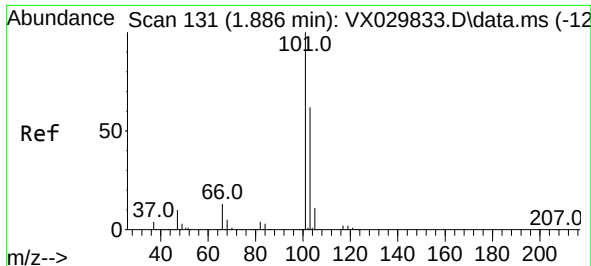
Tgt Ion: 64 Resp: 56797

Ion Ratio Lower Upper

64 100

66 34.0 27.2 40.8

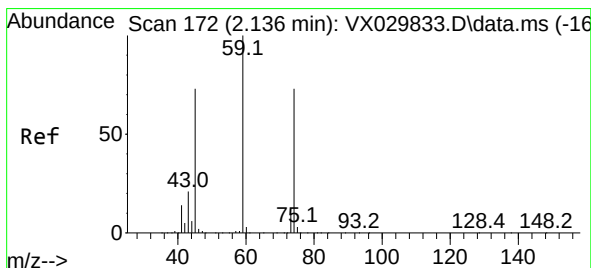
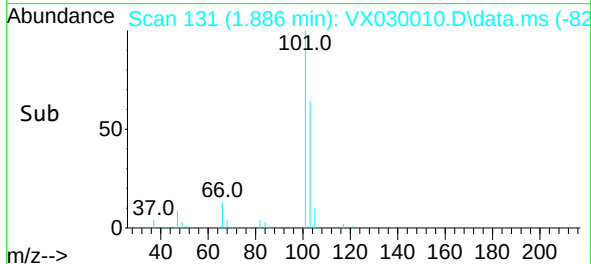
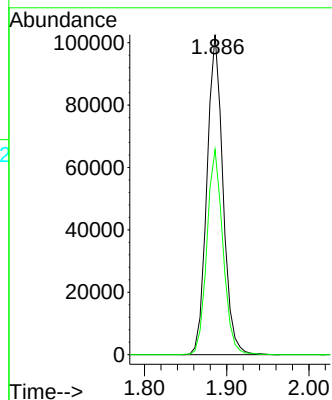
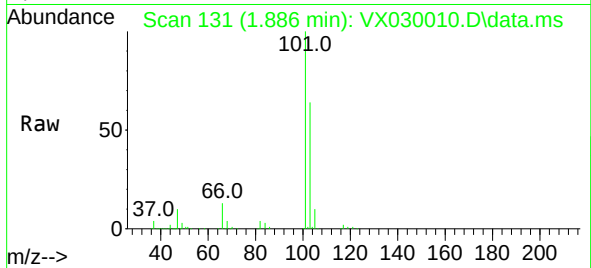




#7
Trichlorofluoromethane
Concen: 47.819 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030010.D
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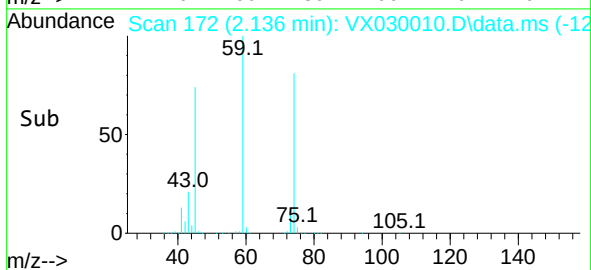
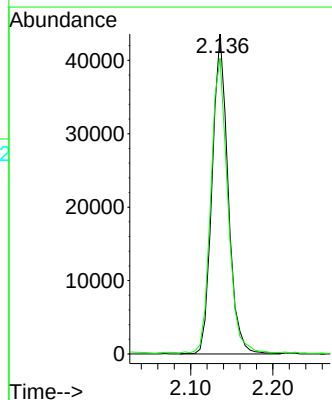
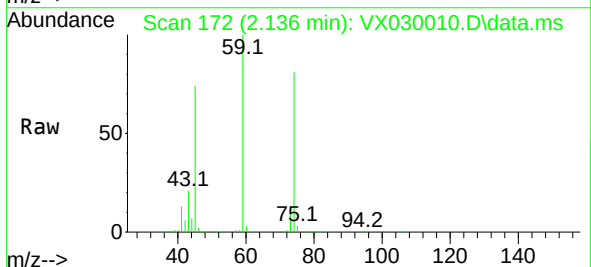
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

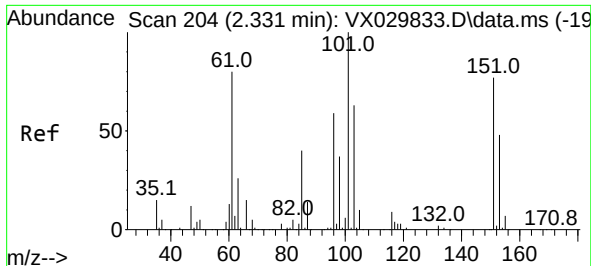
Tgt Ion:101 Resp: 138500
Ion Ratio Lower Upper
101 100
103 64.1 49.7 74.5



#8
Diethyl Ether
Concen: 48.975 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

Tgt Ion: 74 Resp: 58682
Ion Ratio Lower Upper
74 100
45 97.2 51.5 154.7

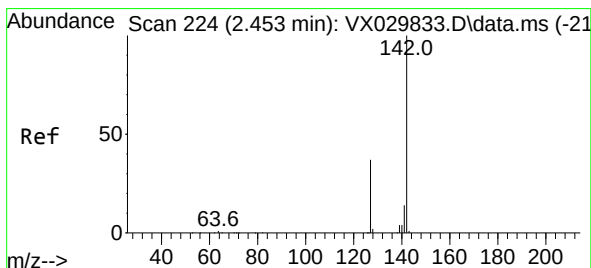
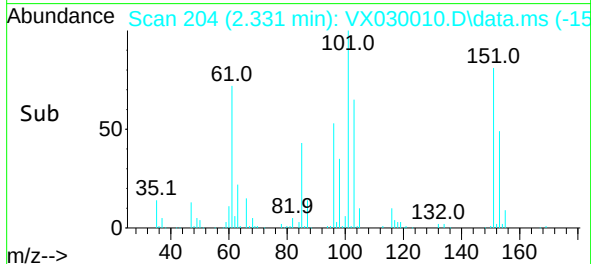
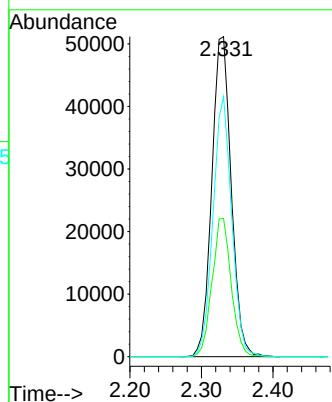
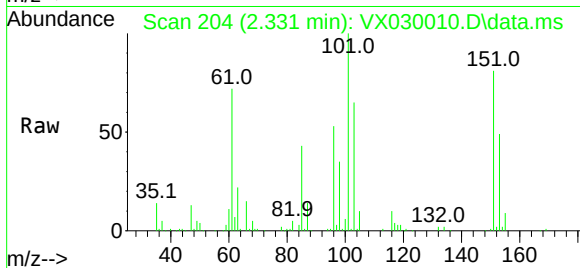




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.798 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

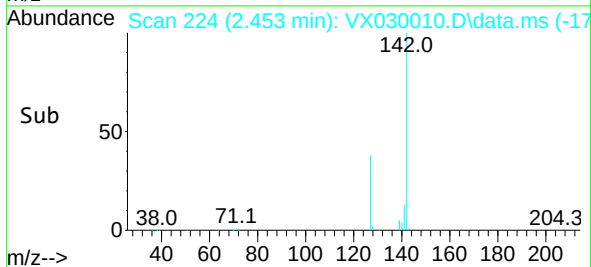
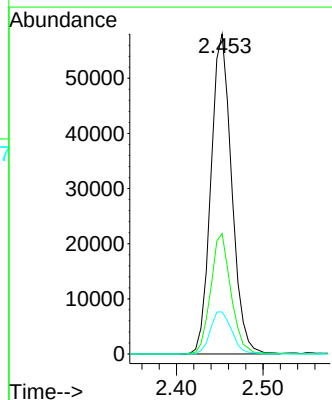
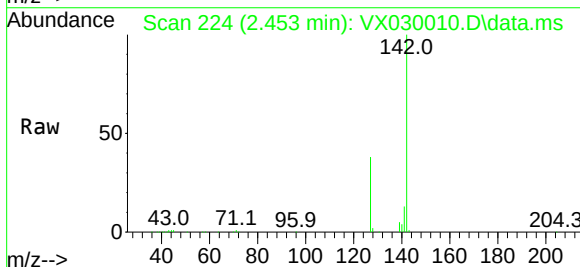
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

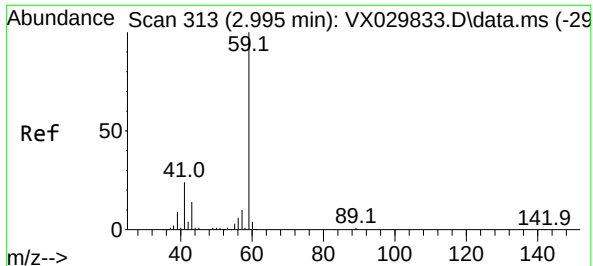
Tgt Ion:101 Resp: 96485
Ion Ratio Lower Upper
101 100
85 42.5 34.0 51.0
151 78.4 59.4 89.0



#10
Methyl Iodide
Concen: 49.746 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

Tgt Ion:142 Resp: 96545
Ion Ratio Lower Upper
142 100
127 36.8 30.2 45.2
141 13.6 11.3 16.9





#11

Tert butyl alcohol

Concen: 232.450 ug/l

RT: 2.983 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

Instrument :

MSVOA_X

ClientSampleId :

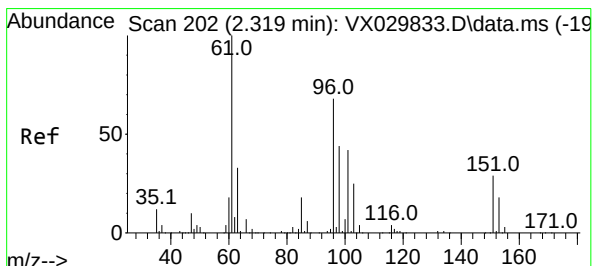
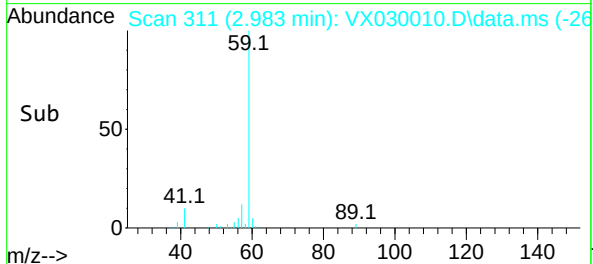
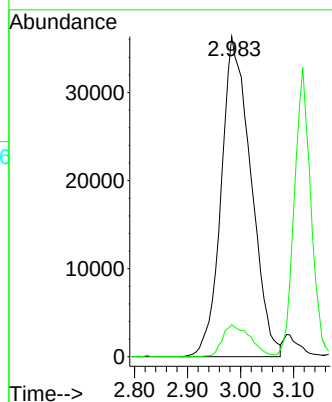
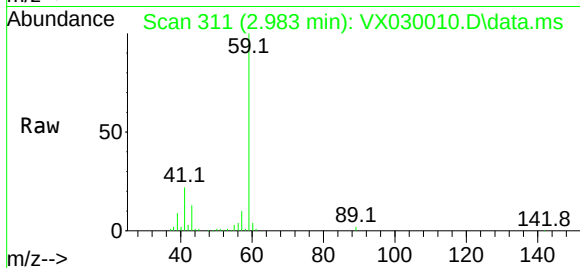
VSTDCCC050

Tgt Ion: 59 Resp: 141490

Ion Ratio Lower Upper

59 100

57 9.3 7.4 11.2



#12

1,1-Dichloroethene

Concen: 46.574 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

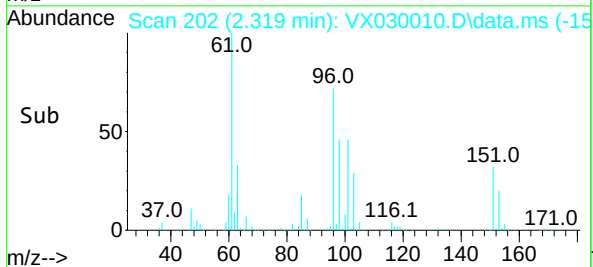
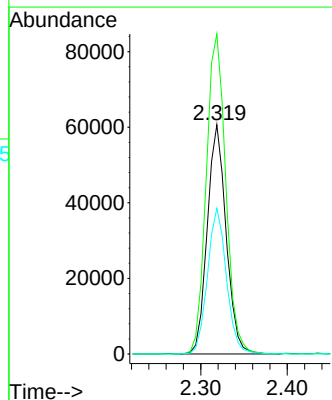
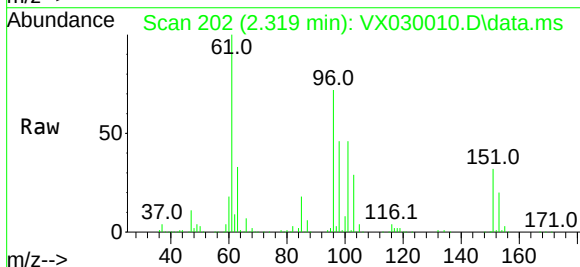
Tgt Ion: 96 Resp: 91945

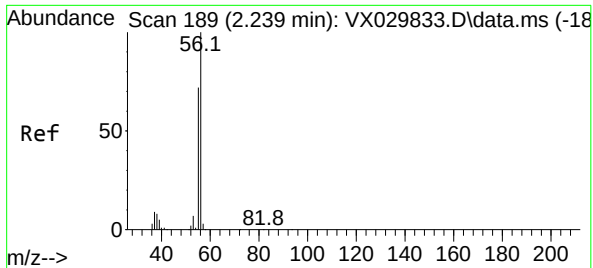
Ion Ratio Lower Upper

96 100

61 139.5 117.4 176.0

98 63.5 52.2 78.4

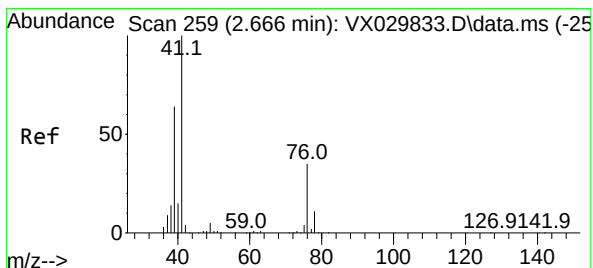
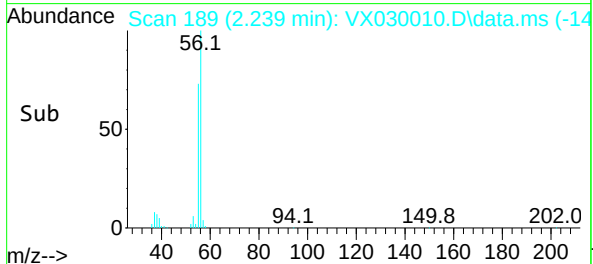
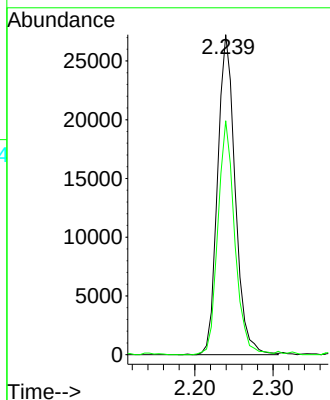
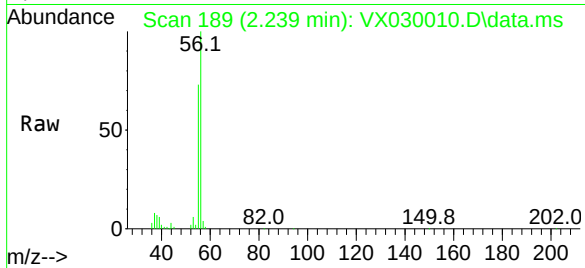




#13
Acrolein
Concen: 350.972 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

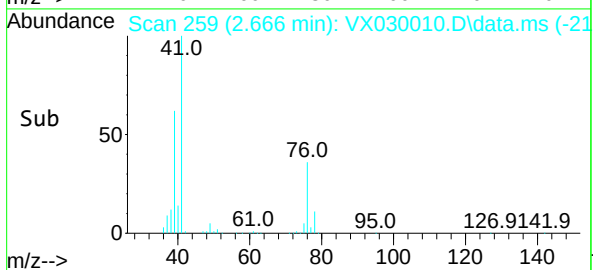
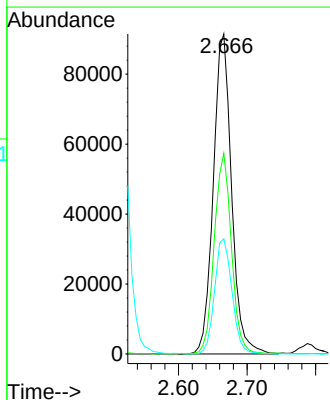
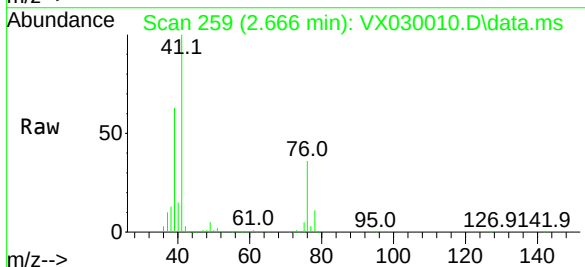
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

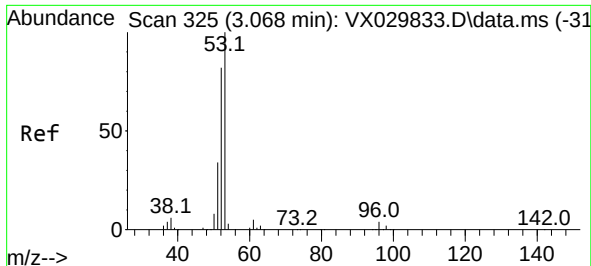
Tgt Ion: 56 Resp: 42548
Ion Ratio Lower Upper
56 100
55 70.0 56.6 84.8



#14
Allyl chloride
Concen: 49.125 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

Tgt Ion: 41 Resp: 169476
Ion Ratio Lower Upper
41 100
39 59.0 48.9 73.3
76 34.4 26.9 40.3

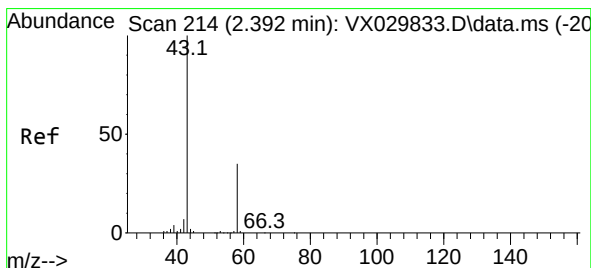
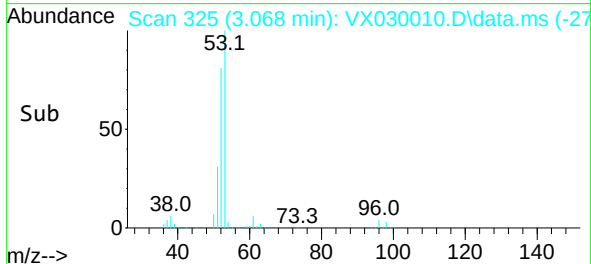
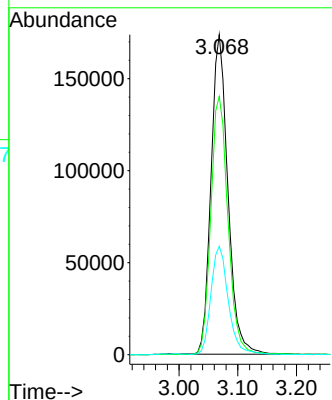
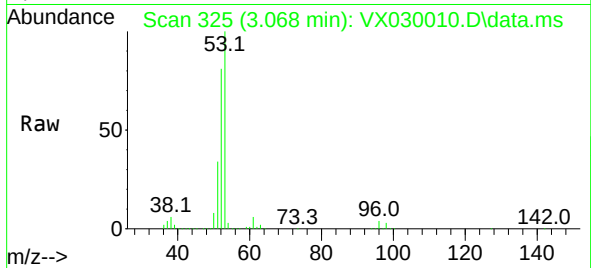




#15
Acrylonitrile
Concen: 249.910 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

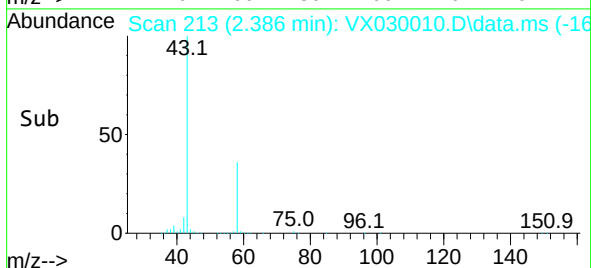
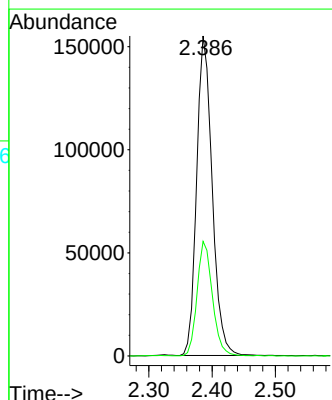
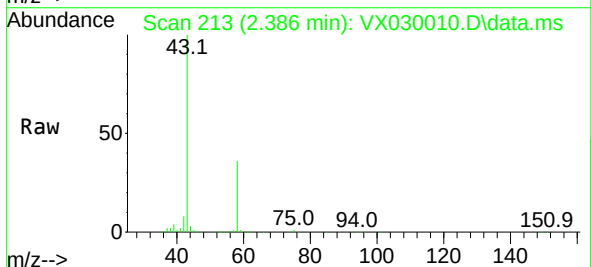
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

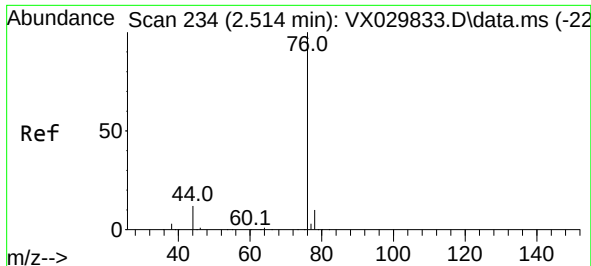
Tgt Ion: 53 Resp: 345717
Ion Ratio Lower Upper
53 100
52 82.1 65.4 98.0
51 35.2 27.7 41.5



#16
Acetone
Concen: 238.886 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

Tgt Ion: 43 Resp: 265477
Ion Ratio Lower Upper
43 100
58 35.8 27.7 41.5

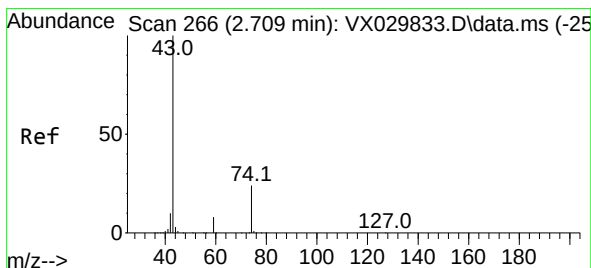
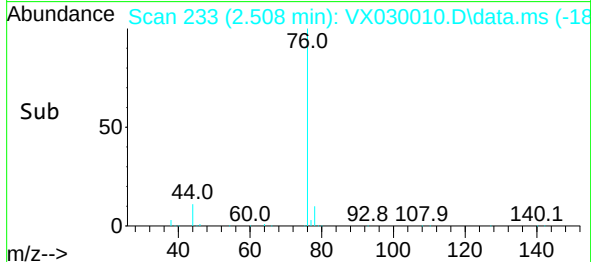
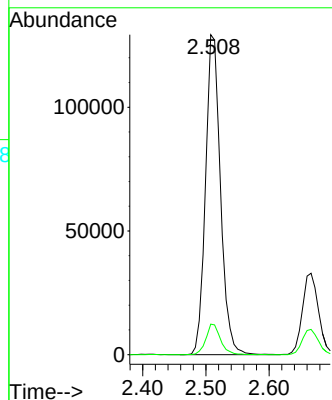
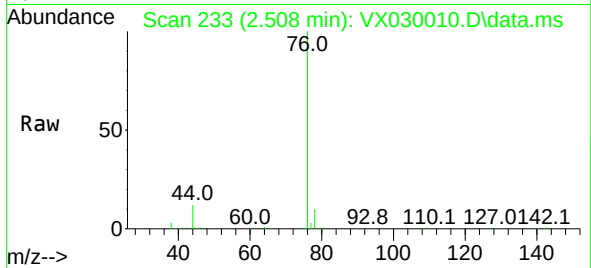




#17
Carbon Disulfide
Concen: 38.508 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

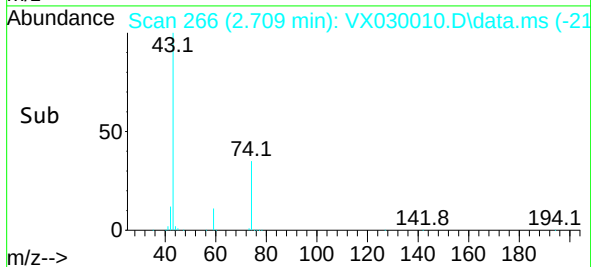
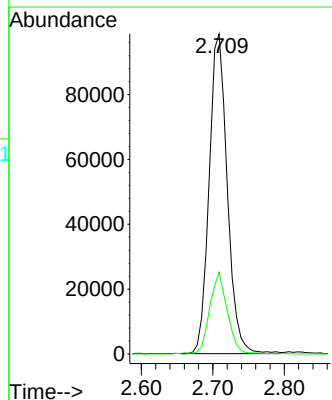
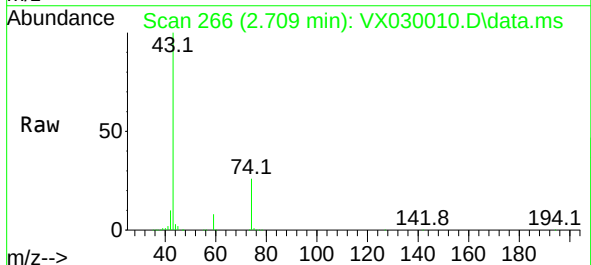
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

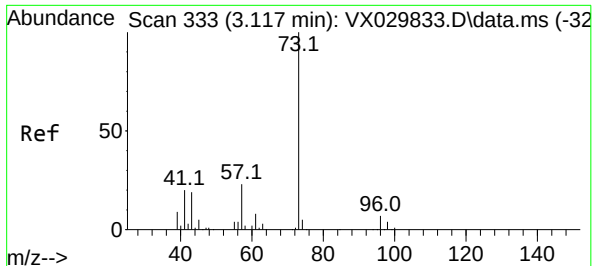
Tgt Ion: 76 Resp: 213207
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6



#18
Methyl Acetate
Concen: 51.364 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

Tgt Ion: 43 Resp: 173651
Ion Ratio Lower Upper
43 100
74 24.8 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 51.687 ug/l

RT: 3.117 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

Instrument :

MSVOA_X

ClientSampleId :

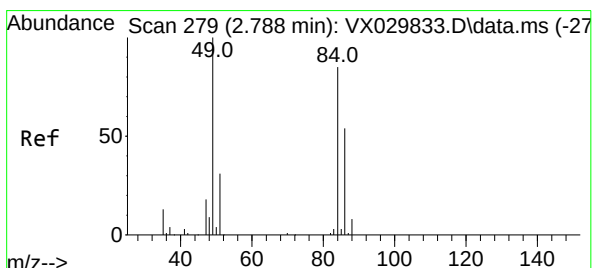
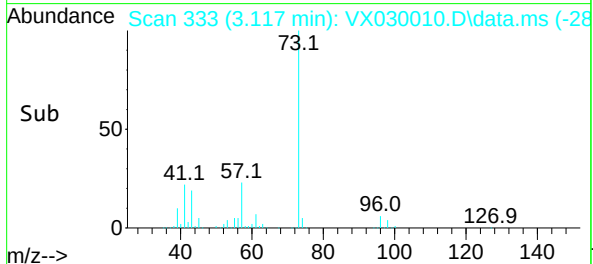
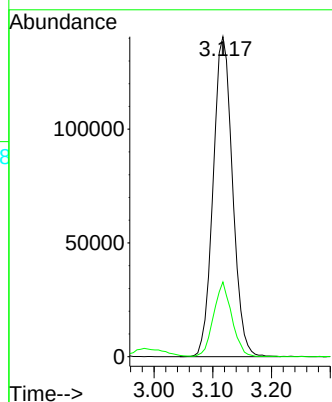
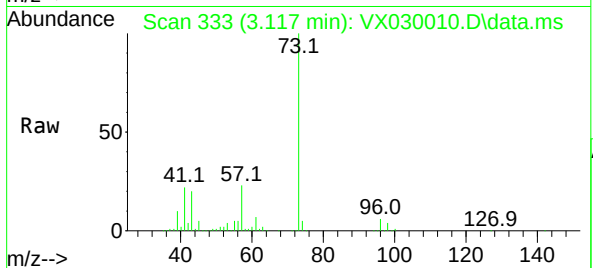
VSTDCCC050

Tgt Ion: 73 Resp: 322533

Ion Ratio Lower Upper

73 100

57 23.4 19.0 28.6



#20

Methylene Chloride

Concen: 48.480 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

Tgt Ion: 84 Resp: 109055

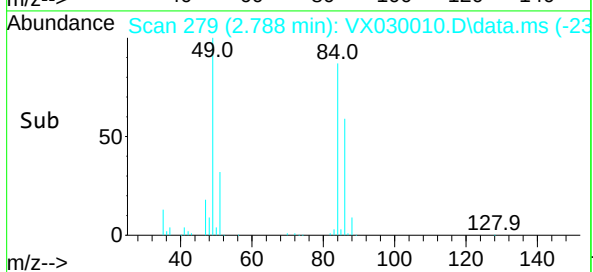
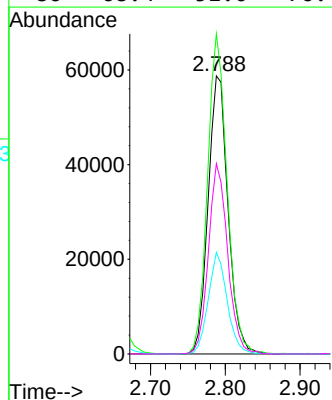
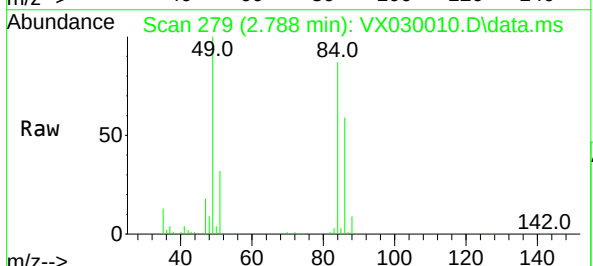
Ion Ratio Lower Upper

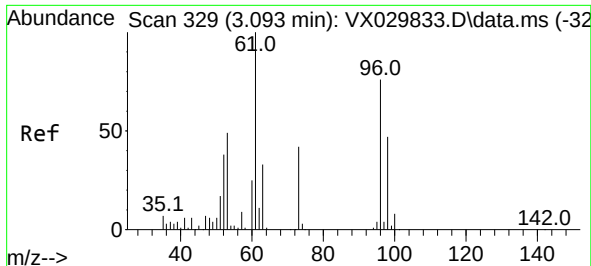
84 100

49 115.0 93.8 140.6

51 36.5 29.4 44.0

86 68.4 51.0 76.4

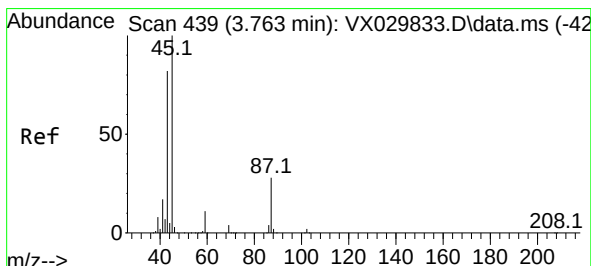
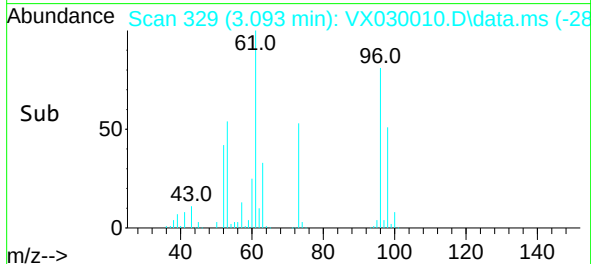
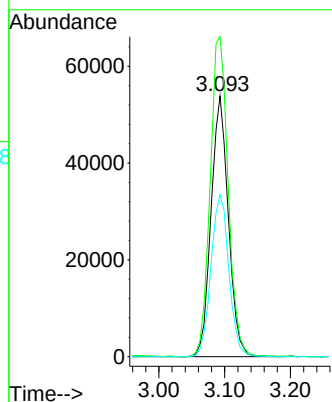
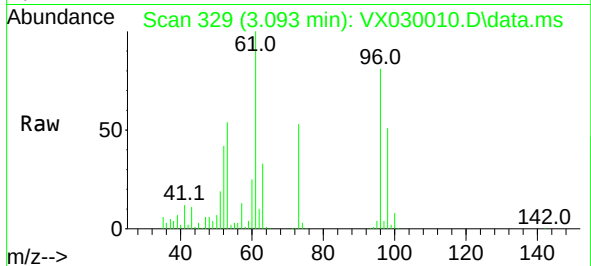




#21
trans-1,2-Dichloroethene
Concen: 47.795 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

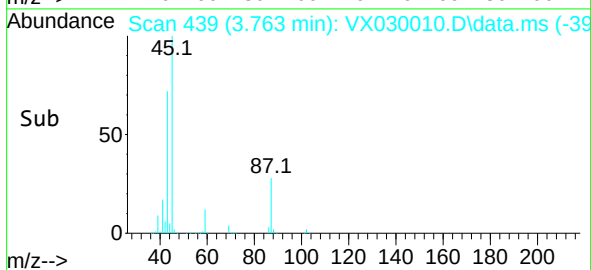
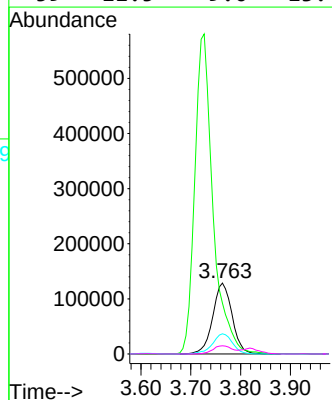
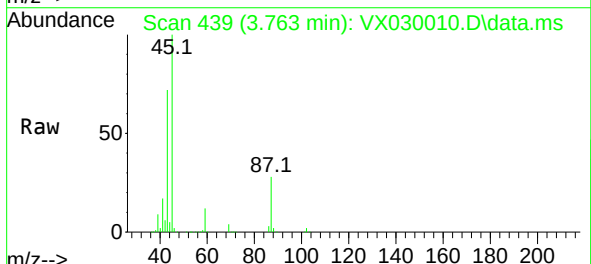
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

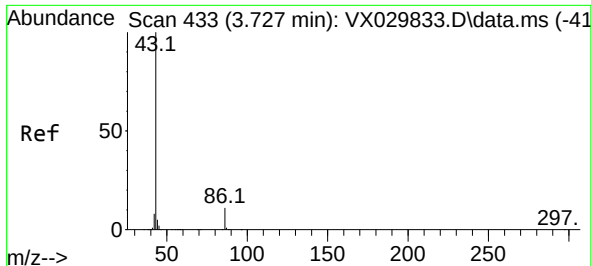
Tgt Ion: 96 Resp: 98348
Ion Ratio Lower Upper
96 100
61 122.8 105.6 158.4
98 62.1 50.1 75.1



#22
Diisopropyl ether
Concen: 51.309 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

Tgt Ion: 45 Resp: 346488
Ion Ratio Lower Upper
45 100
43 71.2 65.4 98.0
87 28.5 22.3 33.5
59 11.5 9.0 13.4

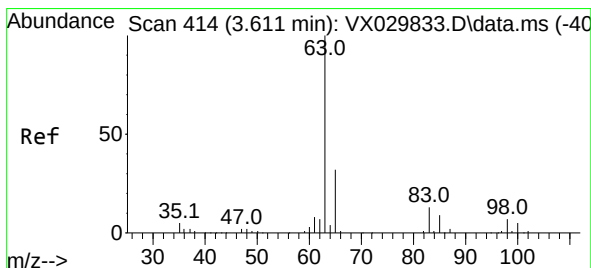
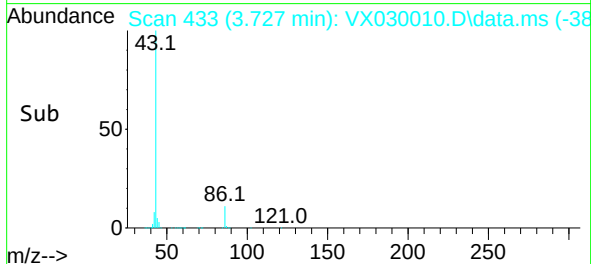
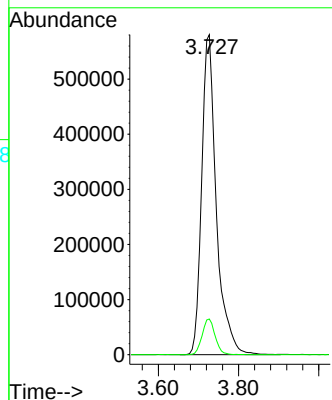
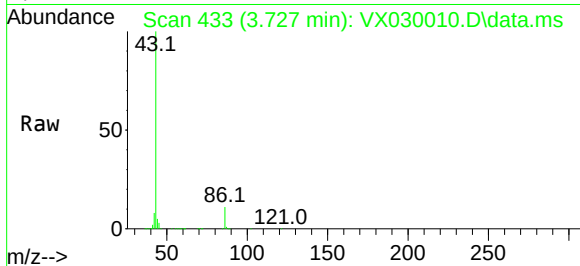




#23
 Vinyl Acetate
 Concen: 257.343 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030010.D
 Acq: 12 Jul 2022 10:22

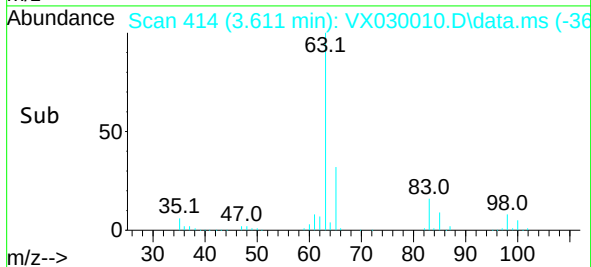
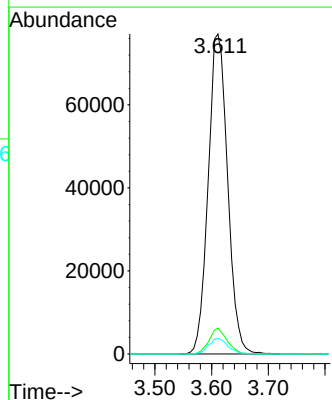
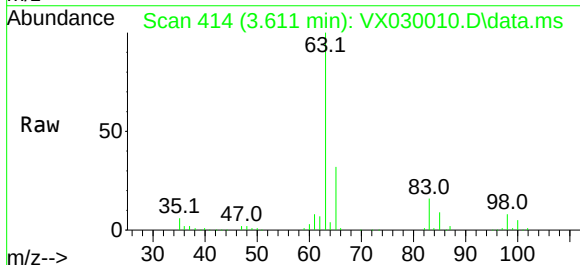
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

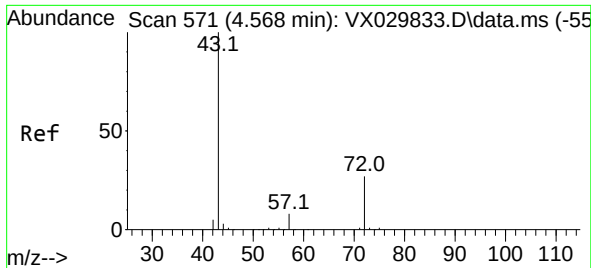
Tgt Ion: 43 Resp: 1471153
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 49.054 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030010.D
 Acq: 12 Jul 2022 10:22

Tgt Ion: 63 Resp: 183562
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.5
 100 4.9 2.3 6.9

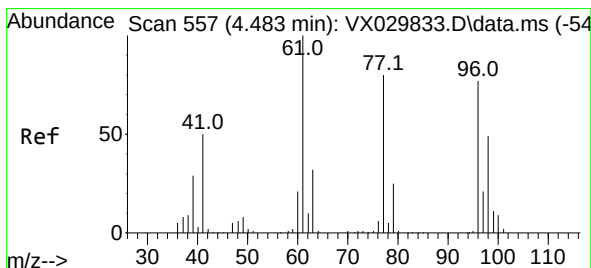
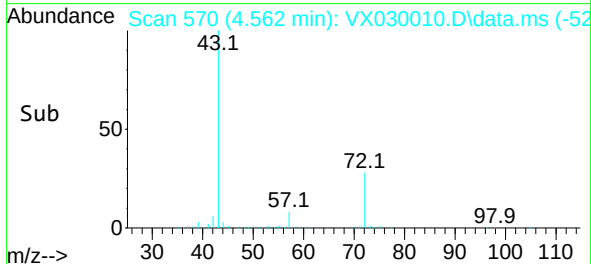
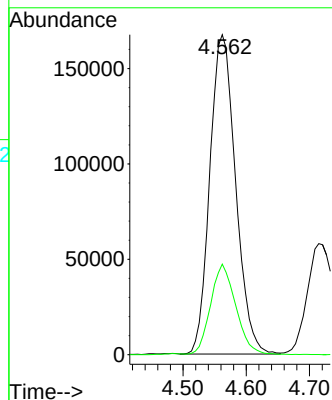
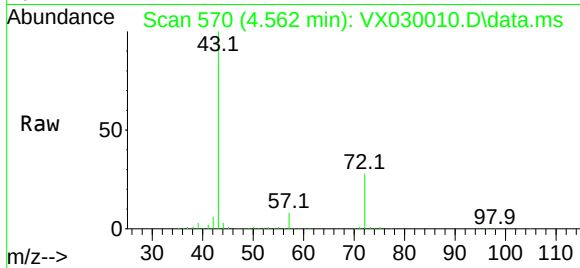




#25
2-Butanone
Concen: 250.408 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

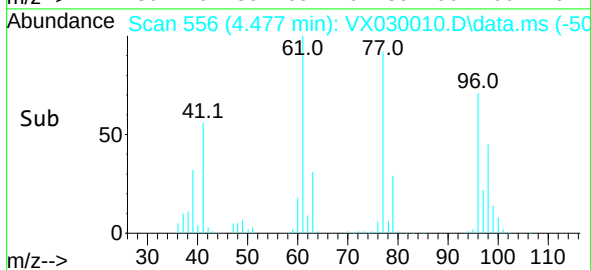
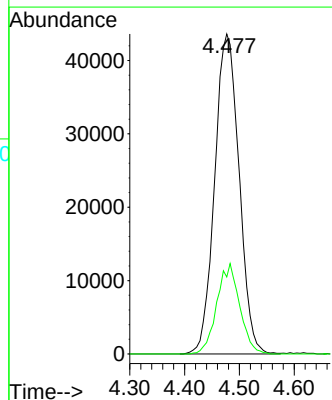
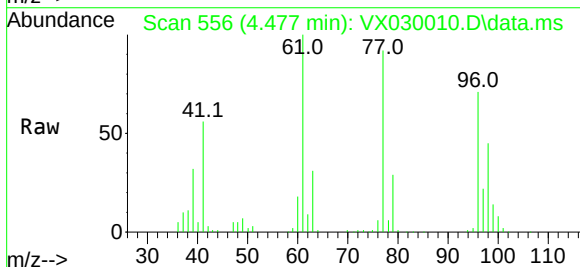
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

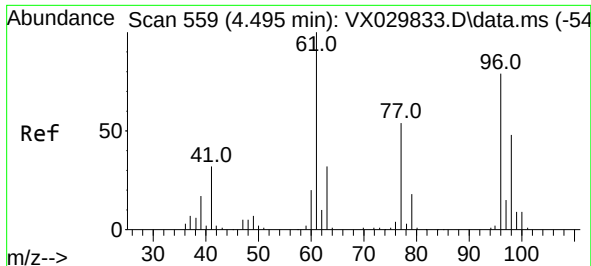
Tgt Ion: 43 Resp: 474036
Ion Ratio Lower Upper
43 100
72 28.2 21.7 32.5



#26
2,2-Dichloropropane
Concen: 51.310 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

Tgt Ion: 77 Resp: 134874
Ion Ratio Lower Upper
77 100
97 26.4 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 49.172 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

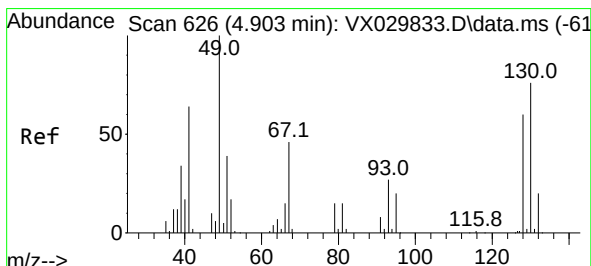
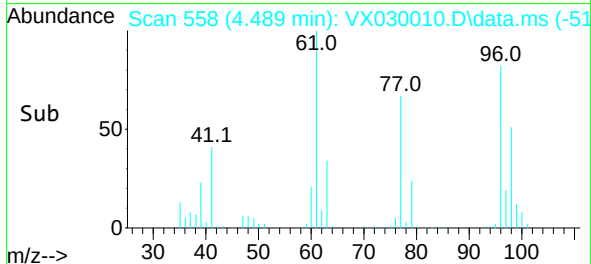
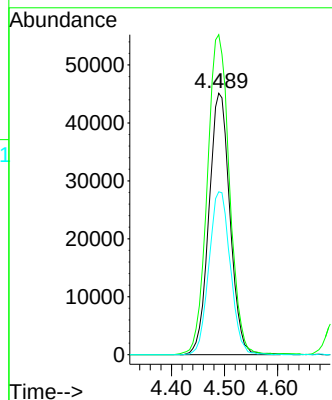
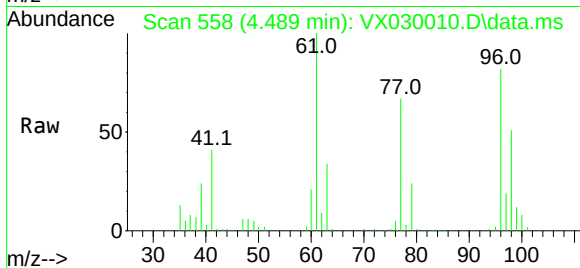
Tgt Ion: 96 Resp: 123906

Ion Ratio Lower Upper

96 100

61 129.5 0.0 270.0

98 63.5 0.0 127.8



#28

Bromochloromethane

Concen: 45.852 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

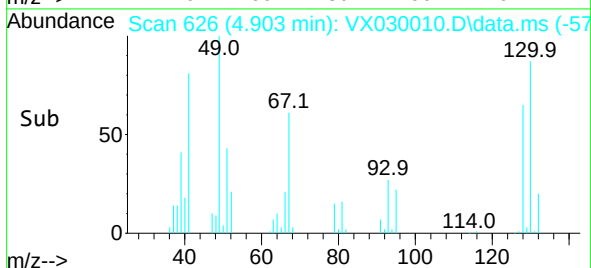
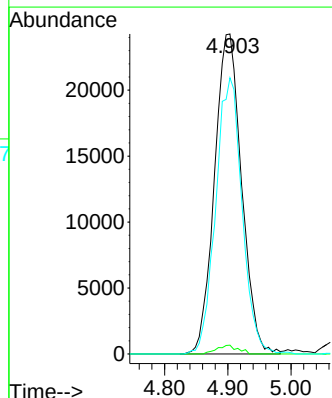
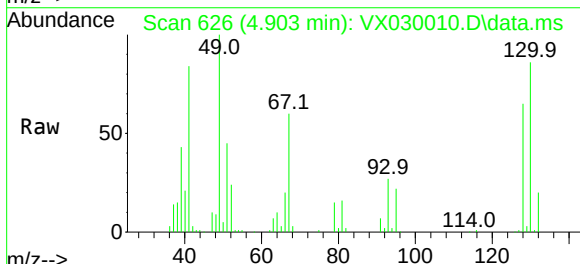
Tgt Ion: 49 Resp: 72183

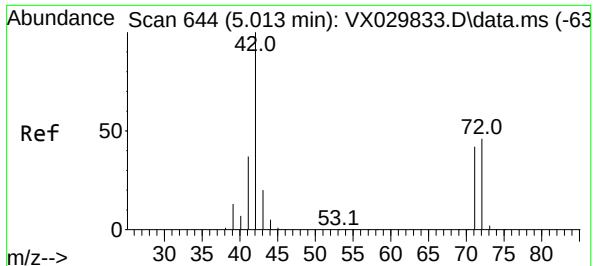
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 83.7 62.8 94.2





#29

Tetrahydrofuran

Concen: 241.320 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

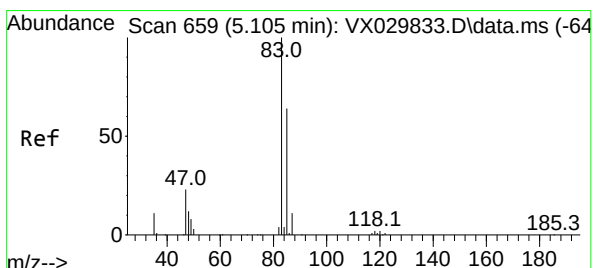
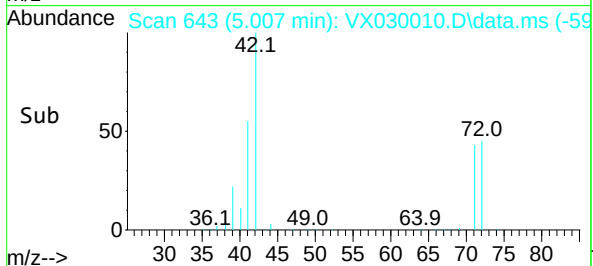
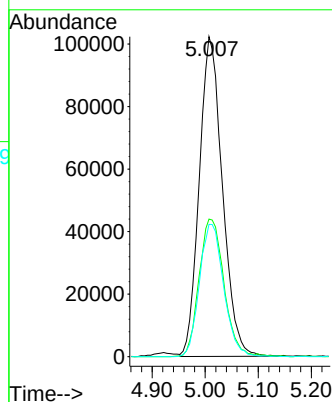
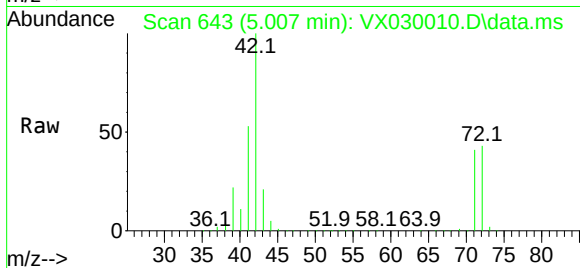
Tgt Ion: 42 Resp: 310028

Ion Ratio Lower Upper

42 100

72 46.5 36.5 54.7

71 43.4 33.9 50.9



#30

Chloroform

Concen: 50.470 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX030010.D

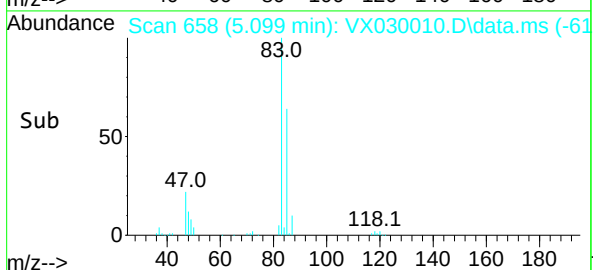
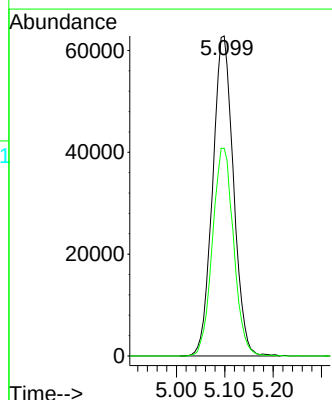
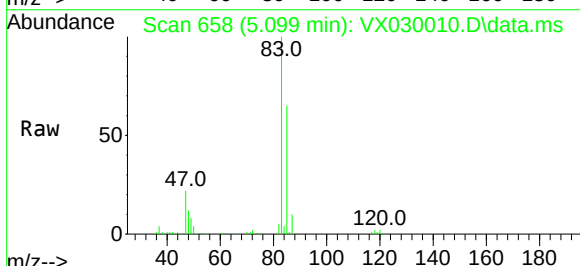
Acq: 12 Jul 2022 10:22

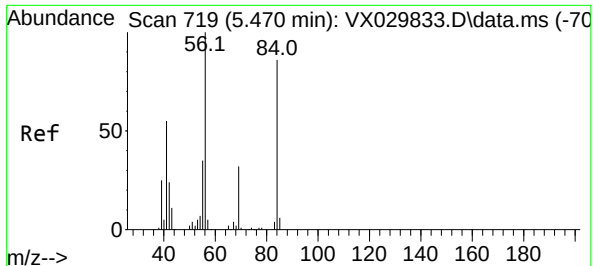
Tgt Ion: 83 Resp: 188209

Ion Ratio Lower Upper

83 100

85 64.9 51.5 77.3

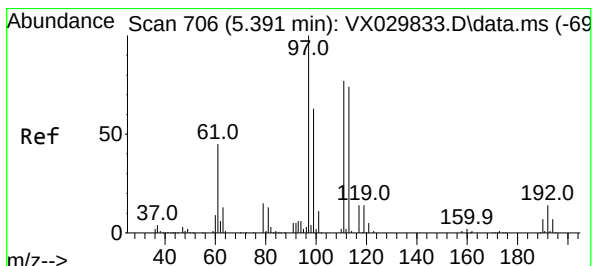
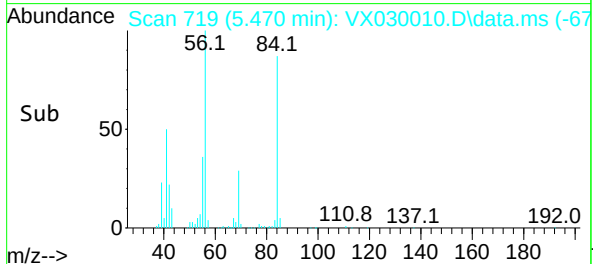
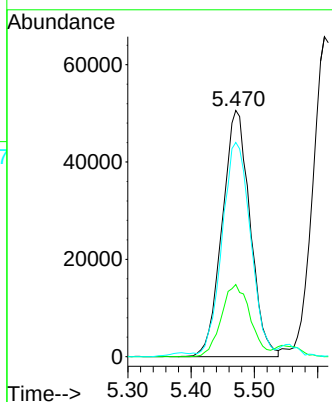
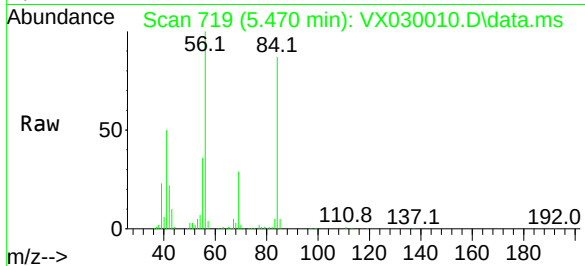




#31
Cyclohexane
Concen: 45.313 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

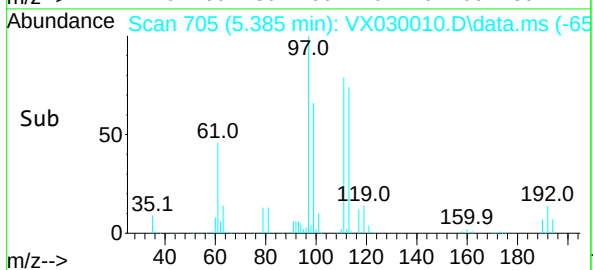
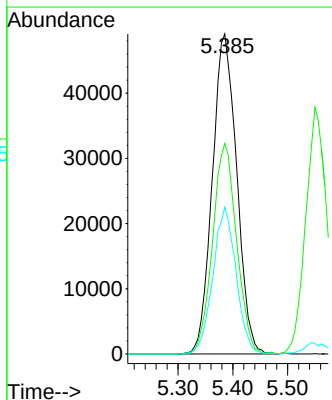
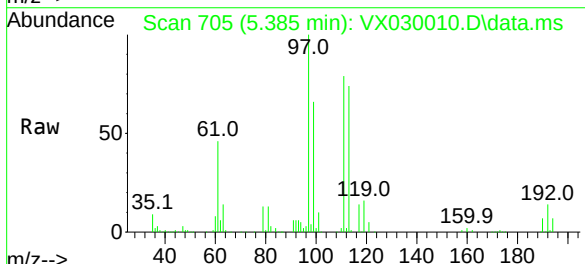
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

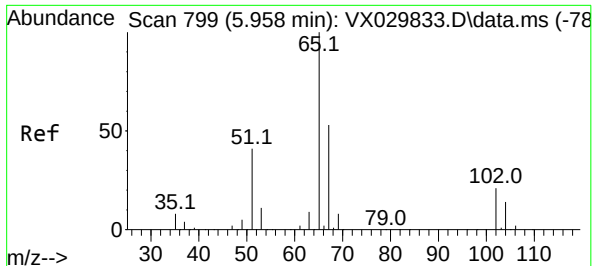
Tgt Ion: 56 Resp: 154923
Ion Ratio Lower Upper
56 100
69 29.3 25.4 38.0
84 85.5 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 49.734 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

Tgt Ion: 97 Resp: 151584
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 43.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 48.673 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

Instrument :

MSVOA_X

ClientSampleId :

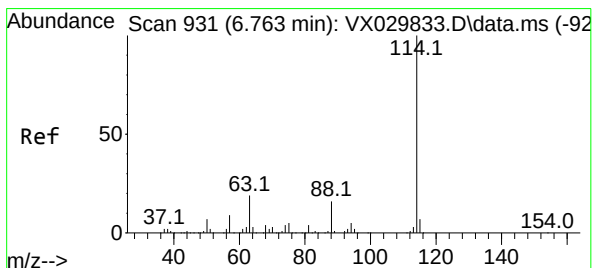
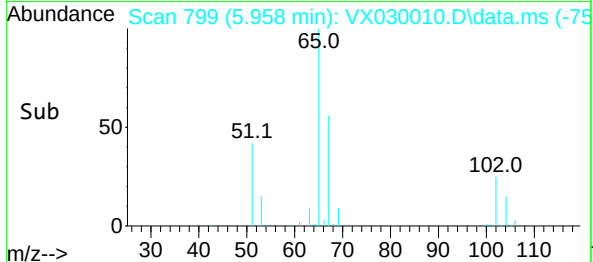
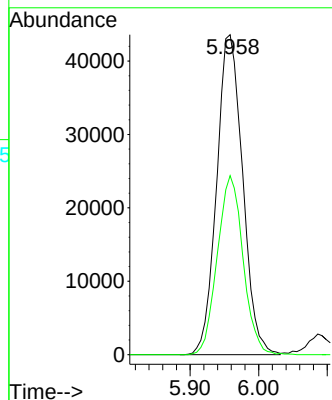
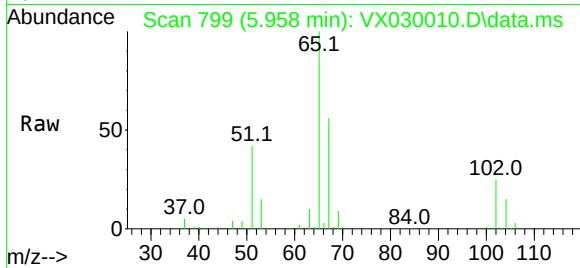
VSTDCCC050

Tgt Ion: 65 Resp: 114792

Ion Ratio Lower Upper

65 100

67 55.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

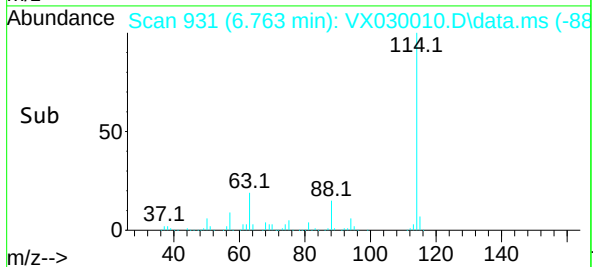
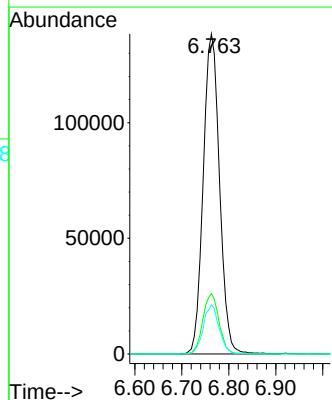
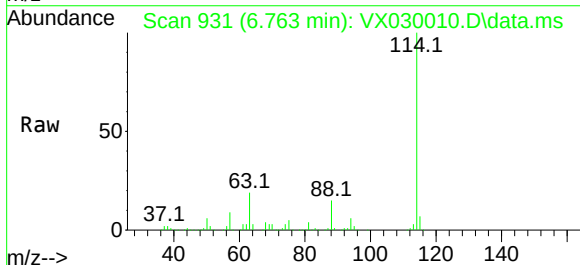
Tgt Ion: 114 Resp: 333181

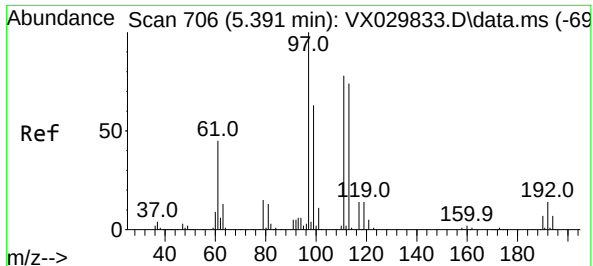
Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.4

88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.538 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

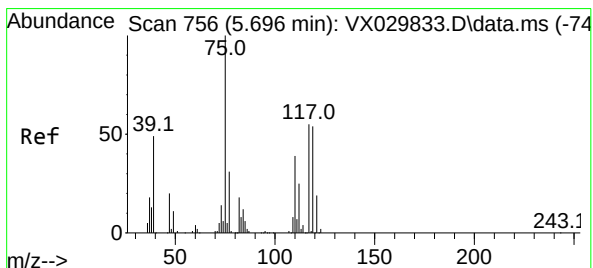
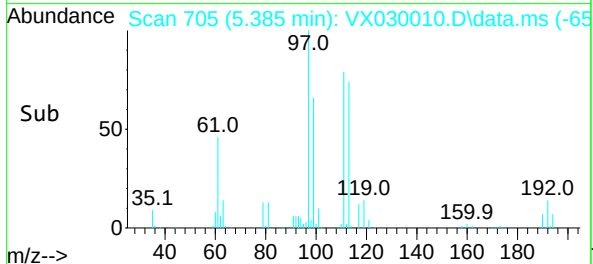
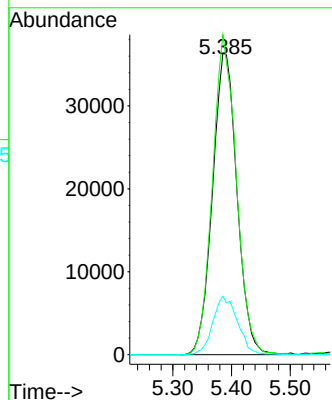
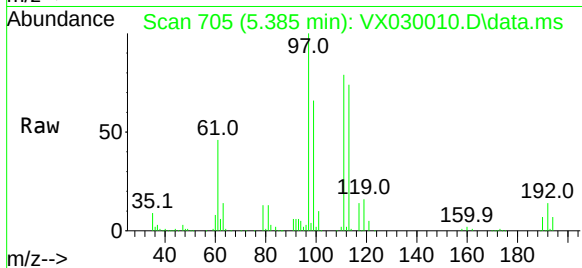
Tgt Ion:113 Resp: 105441

Ion Ratio Lower Upper

113 100

111 103.1 83.2 124.8

192 19.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 47.881 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

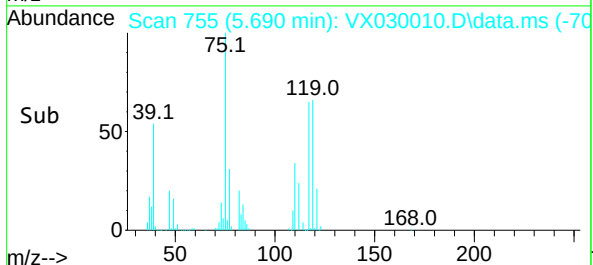
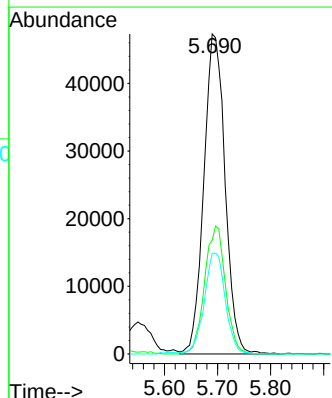
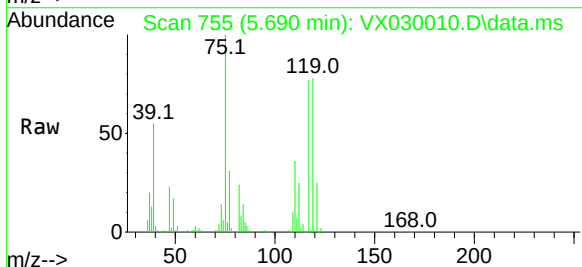
Tgt Ion: 75 Resp: 131641

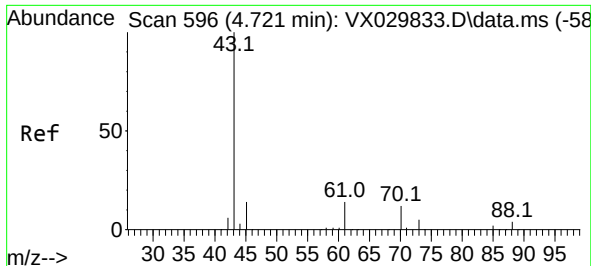
Ion Ratio Lower Upper

75 100

110 39.2 19.3 57.9

77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 49.108 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

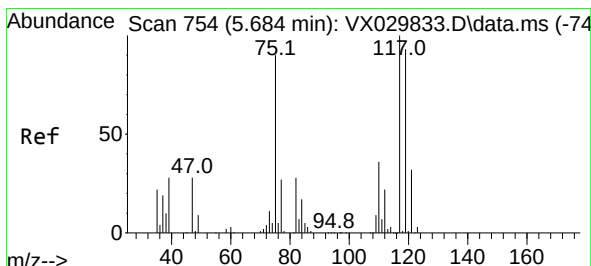
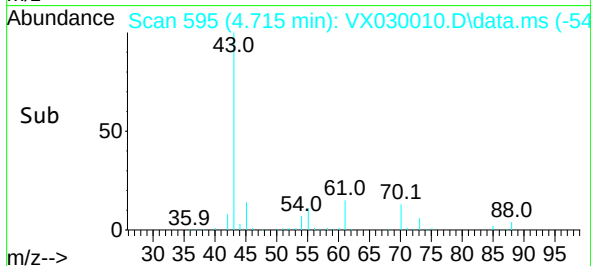
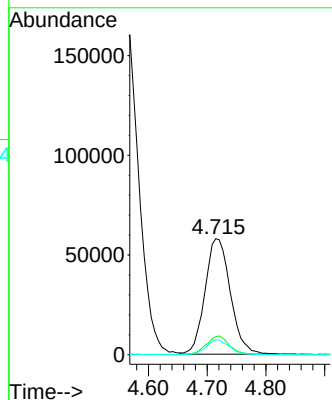
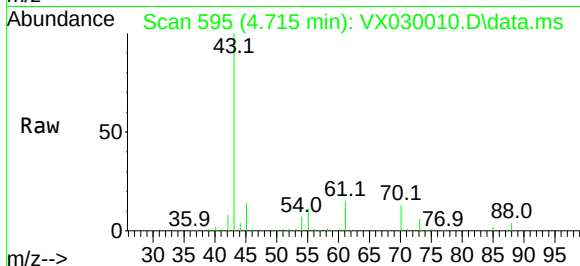
Tgt Ion: 43 Resp: 173491

Ion Ratio Lower Upper

43 100

61 14.9 11.7 17.5

70 11.9 9.3 13.9



#38

Carbon Tetrachloride

Concen: 49.949 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

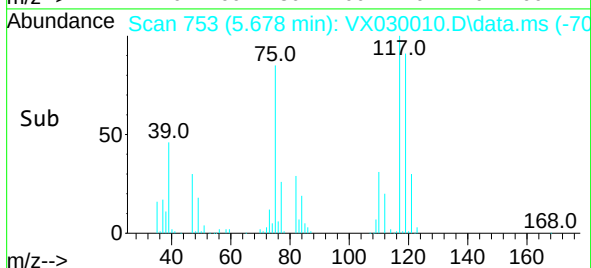
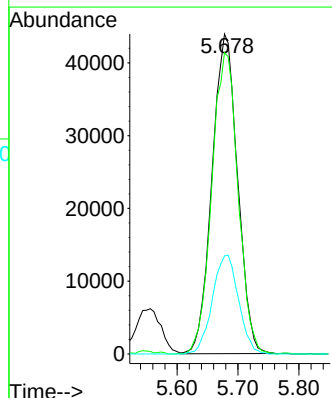
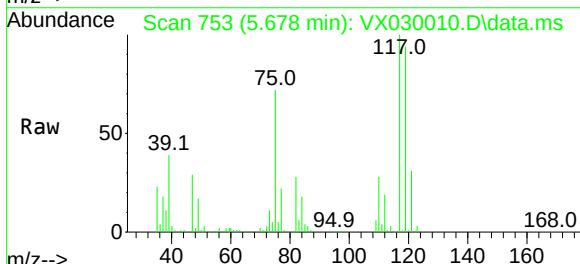
Tgt Ion: 117 Resp: 128061

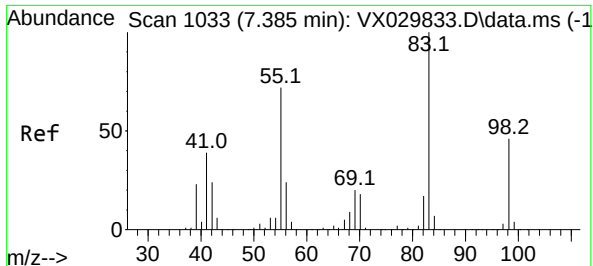
Ion Ratio Lower Upper

117 100

119 94.1 74.1 111.1

121 30.7 25.8 38.8





#39

Methylcyclohexane

Concen: 48.553 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

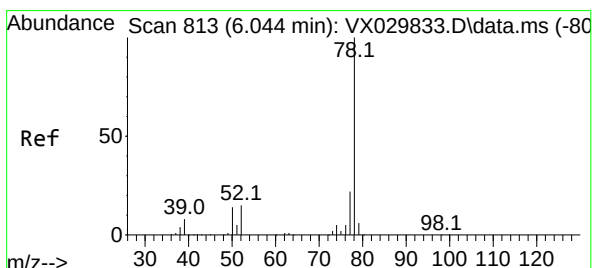
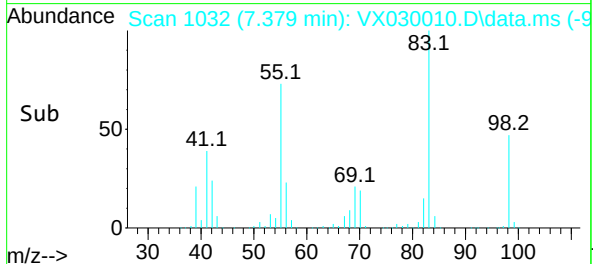
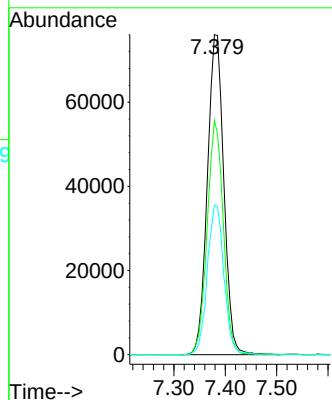
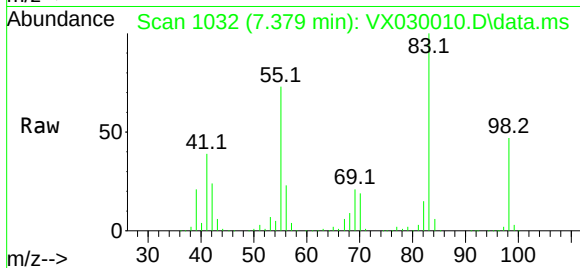
Tgt Ion: 83 Resp: 169222

Ion Ratio Lower Upper

83 100

55 73.1 57.7 86.5

98 46.8 36.5 54.7



#40

Benzene

Concen: 49.538 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX030010.D

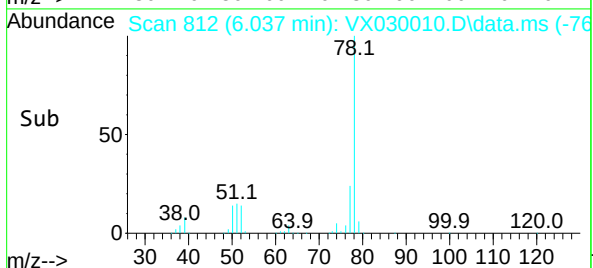
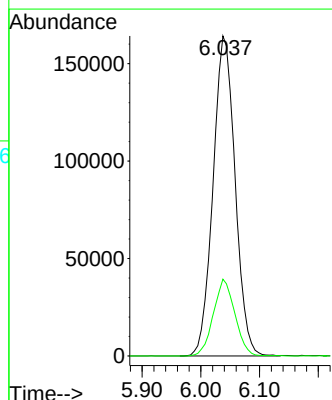
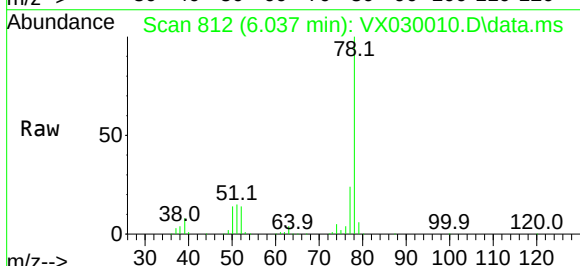
Acq: 12 Jul 2022 10:22

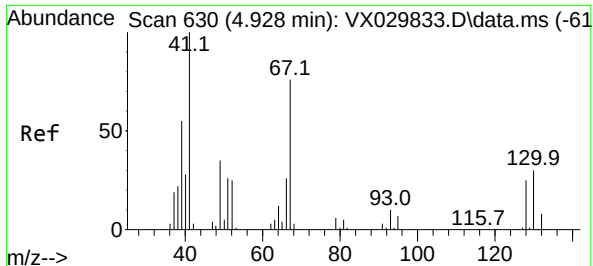
Tgt Ion: 78 Resp: 428670

Ion Ratio Lower Upper

78 100

77 24.0 18.0 27.0

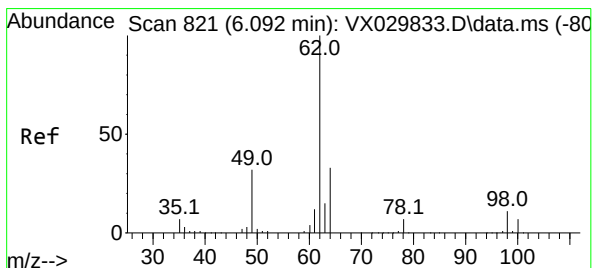
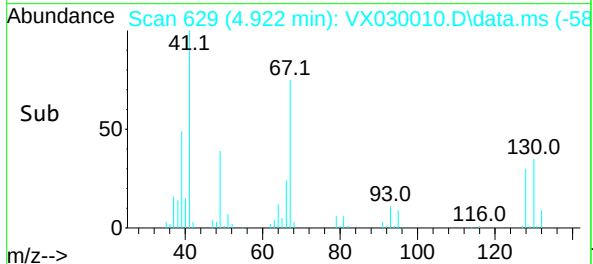
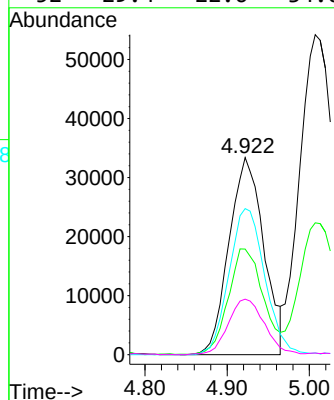
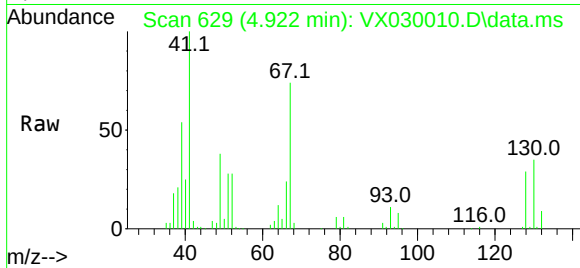




#41
Methacrylonitrile
Concen: 51.664 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

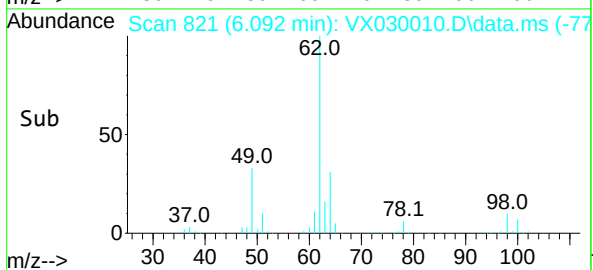
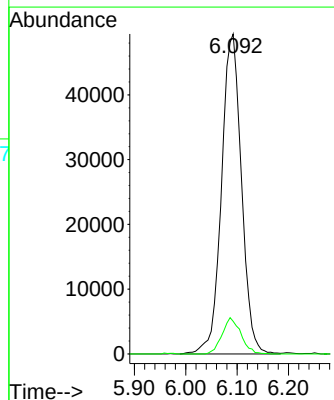
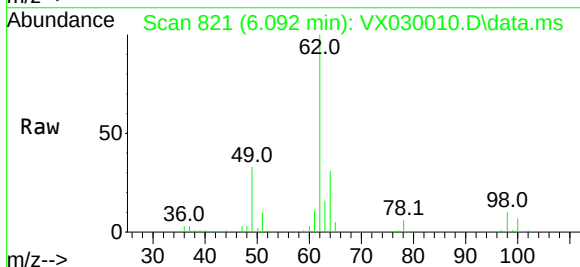
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

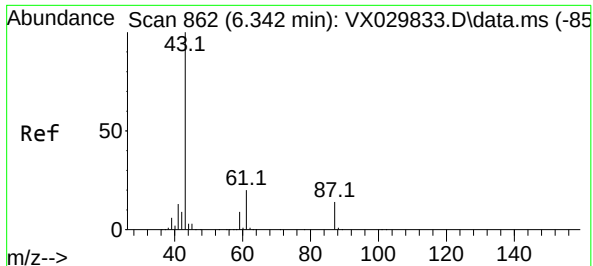
Tgt Ion:	41	Resp:	98276
Ion	Ratio	Lower	Upper
41	100		
39	53.3	42.9	64.3
67	76.4	60.1	90.1
52	29.4	22.6	34.0



#42
1,2-Dichloroethane
Concen: 49.734 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

Tgt Ion:	62	Resp:	133379
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.2

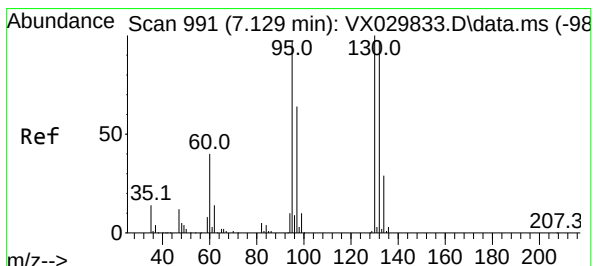
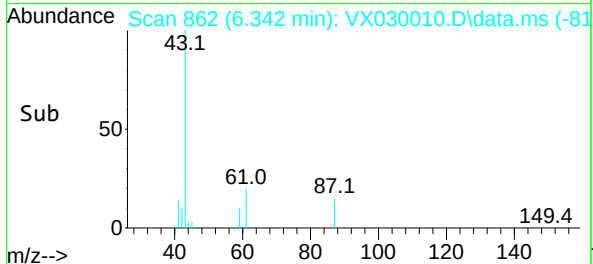
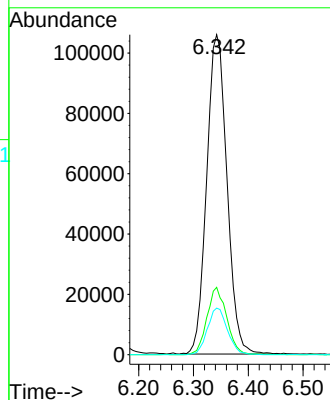
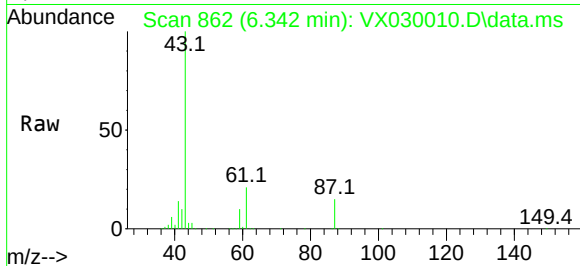




#43
Isopropyl Acetate
Concen: 51.237 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

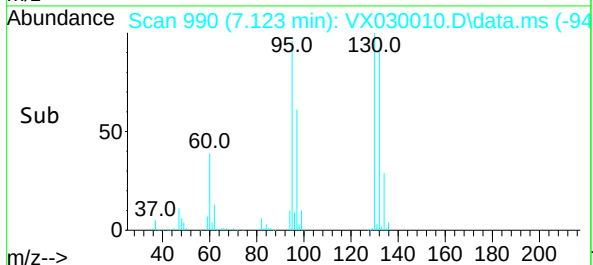
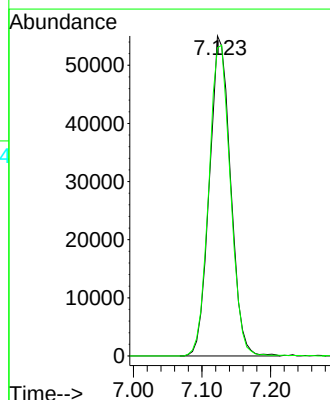
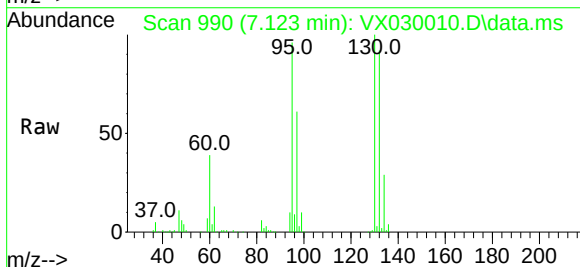
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

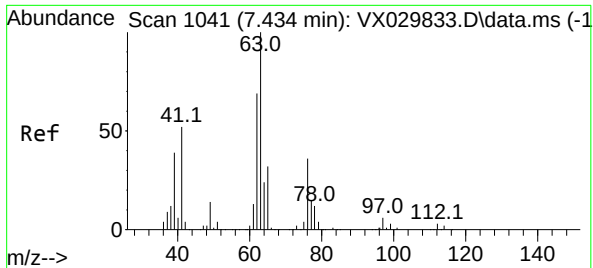
Tgt Ion: 43 Resp: 272191
Ion Ratio Lower Upper
43 100
61 20.5 16.5 24.7
87 14.4 11.1 16.7



#44
Trichloroethene
Concen: 46.663 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

Tgt Ion:130 Resp: 117995
Ion Ratio Lower Upper
130 100
95 96.3 0.0 194.8





#45

1,2-Dichloropropane

Concen: 50.234 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

Instrument :

MSVOA_X

ClientSampleId :

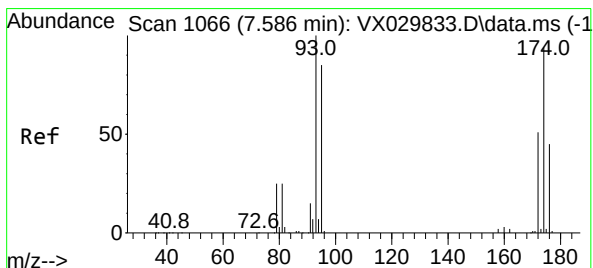
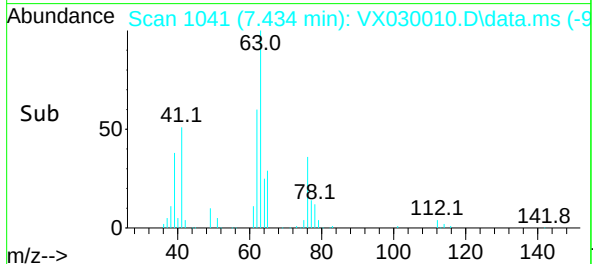
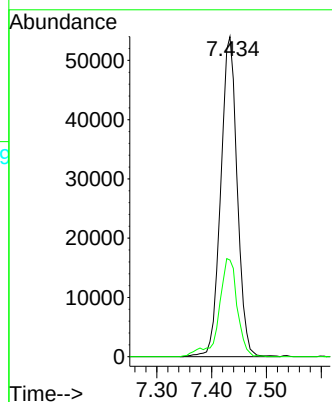
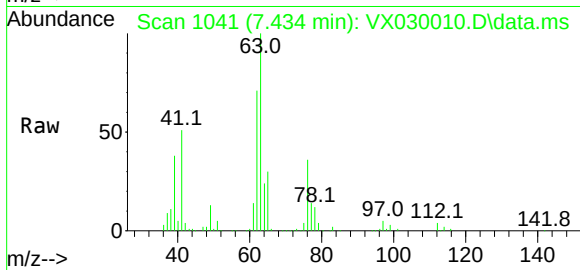
VSTDCCC050

Tgt Ion: 63 Resp: 112990

Ion Ratio Lower Upper

63 100

65 30.2 25.2 37.8



#46

Dibromomethane

Concen: 49.726 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

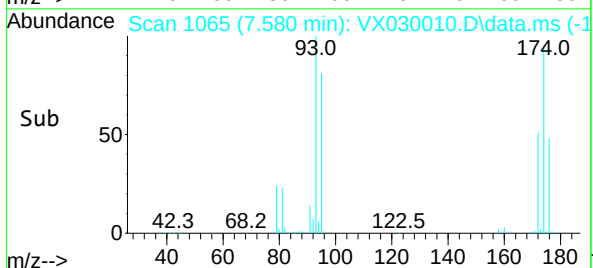
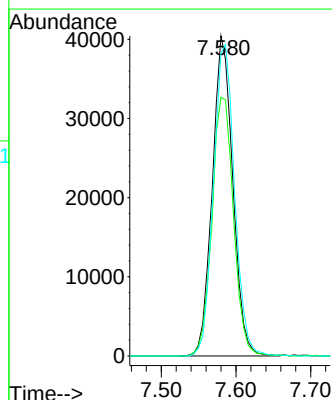
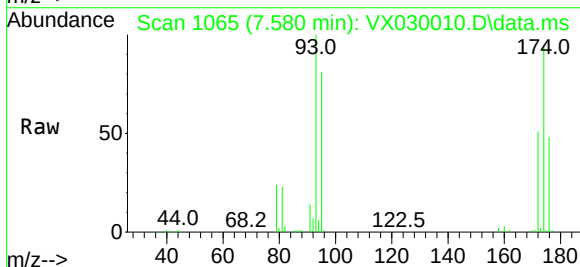
Tgt Ion: 93 Resp: 76981

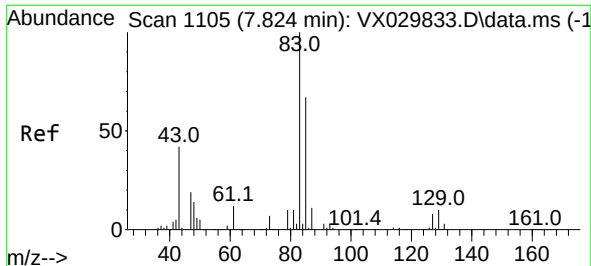
Ion Ratio Lower Upper

93 100

95 84.9 67.4 101.0

174 100.5 75.6 113.4

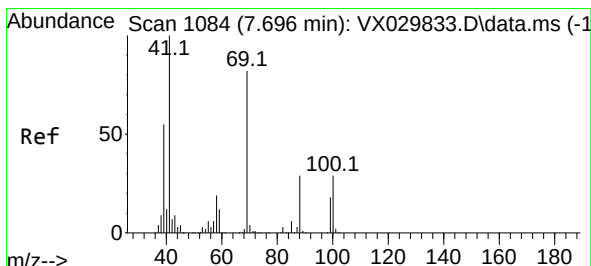
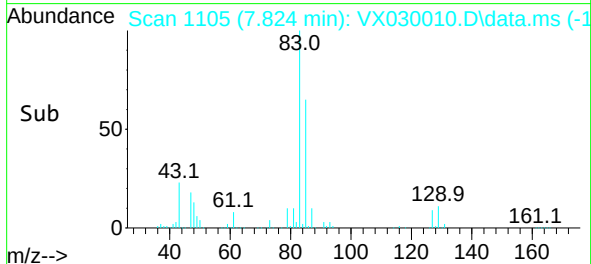
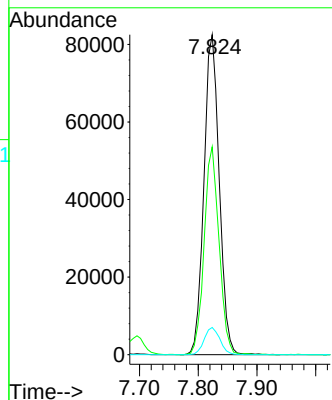
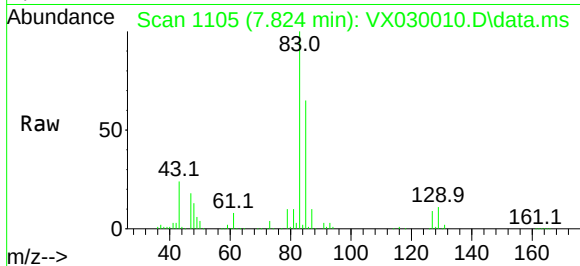




#47
Bromodichloromethane
Concen: 53.231 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

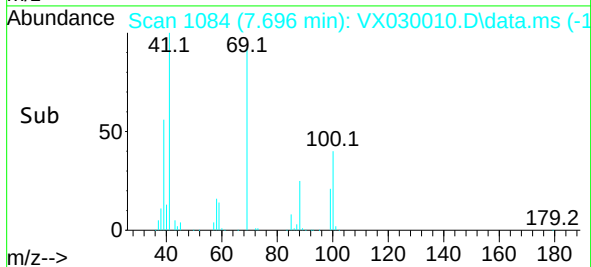
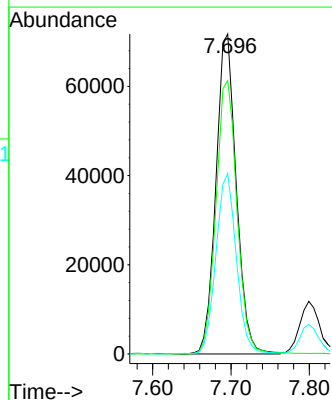
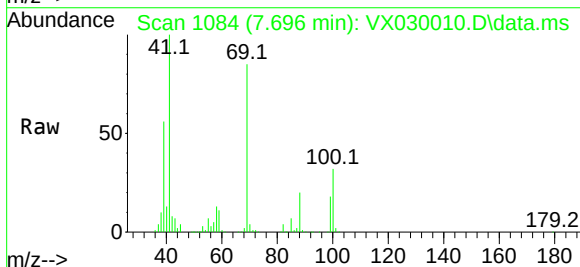
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

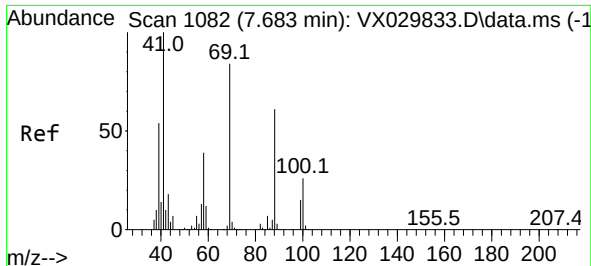
Tgt Ion: 83 Resp: 149530
Ion Ratio Lower Upper
83 100
85 65.0 53.5 80.3
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 52.940 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

Tgt Ion: 41 Resp: 129764
Ion Ratio Lower Upper
41 100
69 88.5 68.8 103.2
39 56.8 44.6 66.8





#49

1,4-Dioxane

Concen: 1010.611 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.006 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

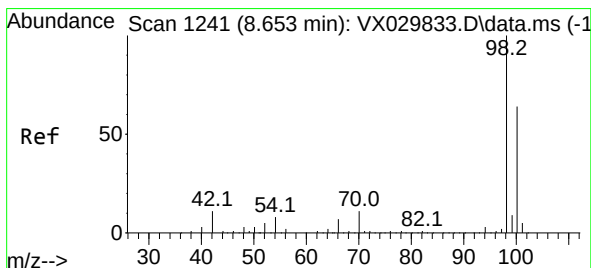
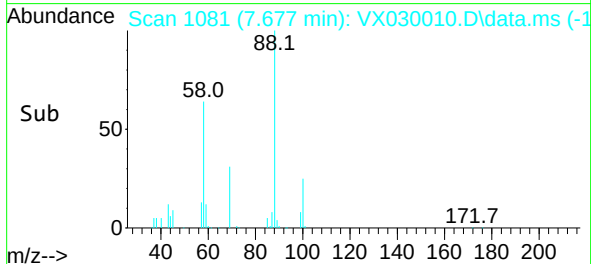
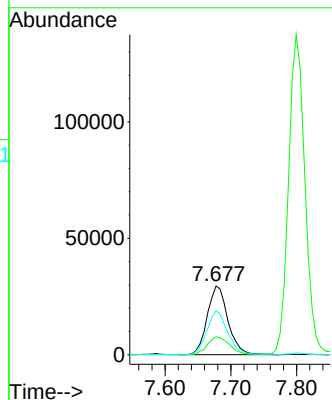
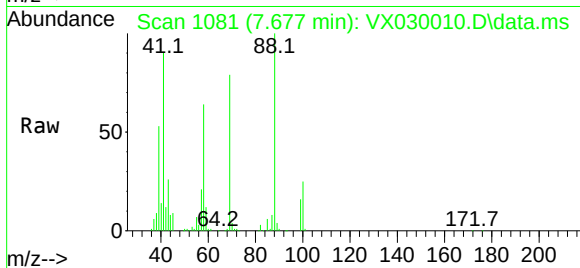
Tgt Ion: 88 Resp: 64359

Ion Ratio Lower Upper

88 100

43 26.9 23.8 35.8

58 64.1 53.8 80.6



#50

Toluene-d8

Concen: 50.208 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030010.D

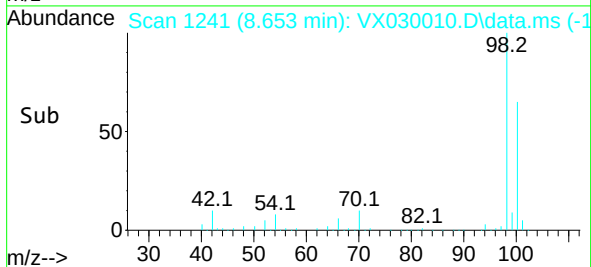
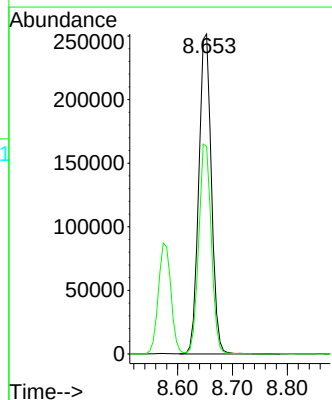
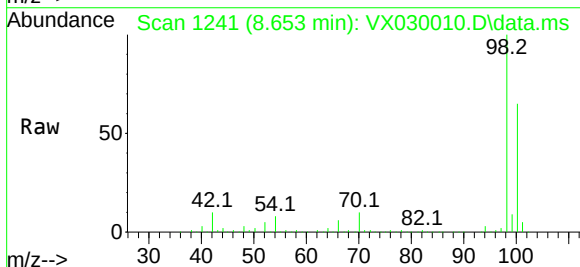
Acq: 12 Jul 2022 10:22

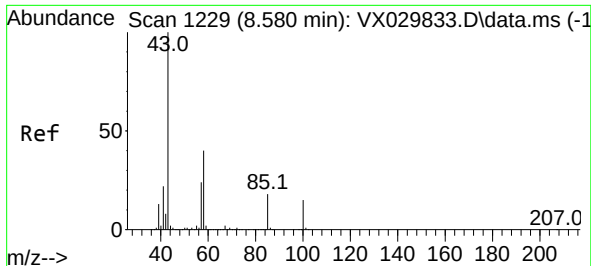
Tgt Ion: 98 Resp: 401919

Ion Ratio Lower Upper

98 100

100 65.6 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 258.546 ug/l

RT: 8.574 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

Instrument :

MSVOA_X

ClientSampleId :

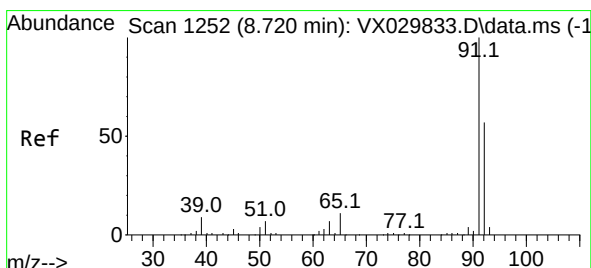
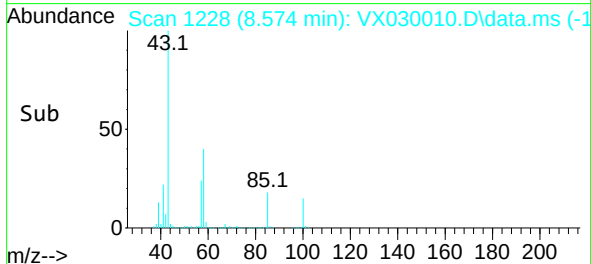
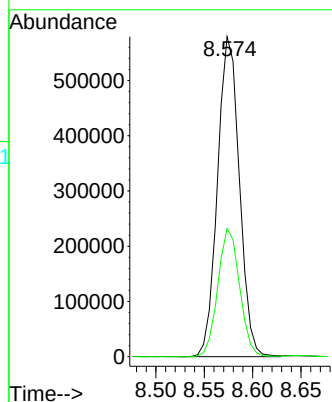
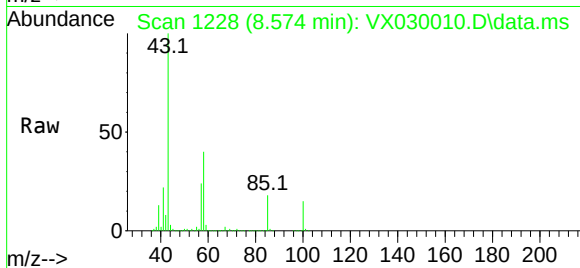
VSTDCCC050

Tgt Ion: 43 Resp: 908885

Ion Ratio Lower Upper

43 100

58 39.8 31.4 47.2



#52

Toluene

Concen: 48.717 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030010.D

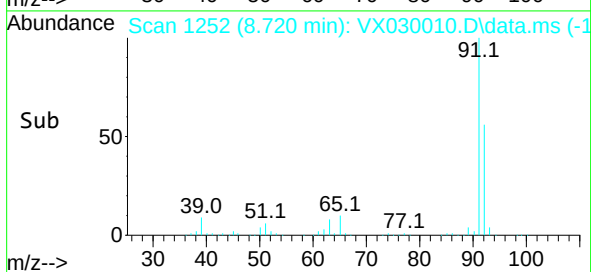
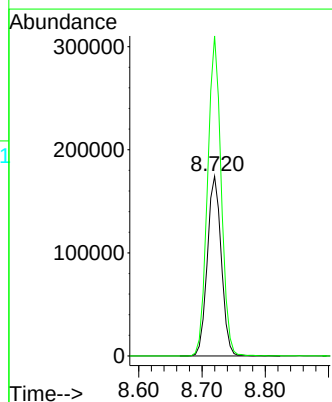
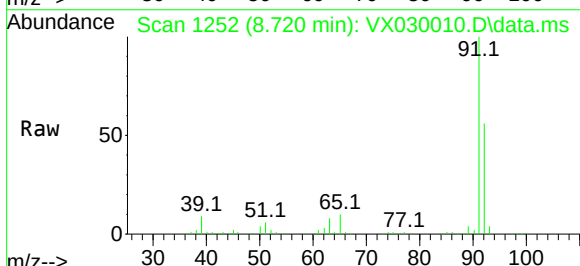
Acq: 12 Jul 2022 10:22

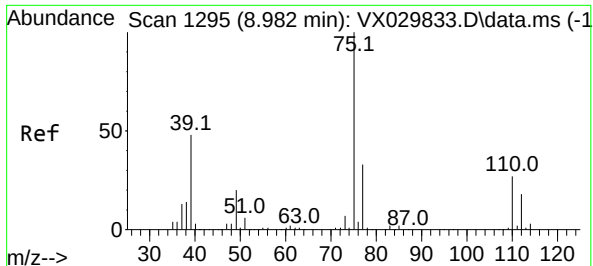
Tgt Ion: 92 Resp: 267701

Ion Ratio Lower Upper

92 100

91 173.6 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 54.325 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

Instrument :

MSVOA_X

ClientSampleId :

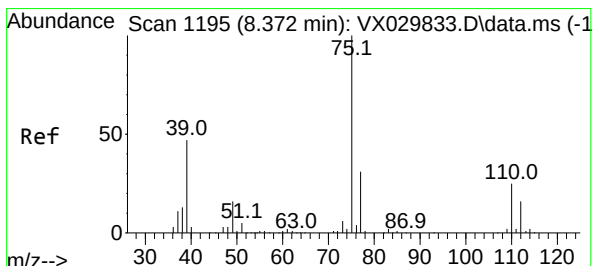
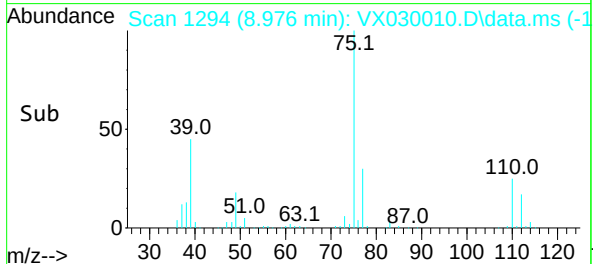
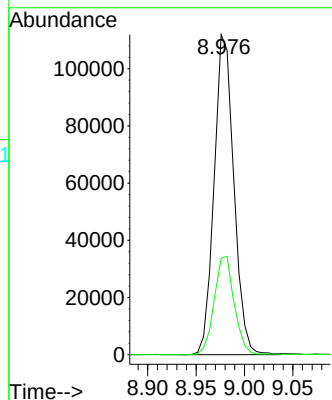
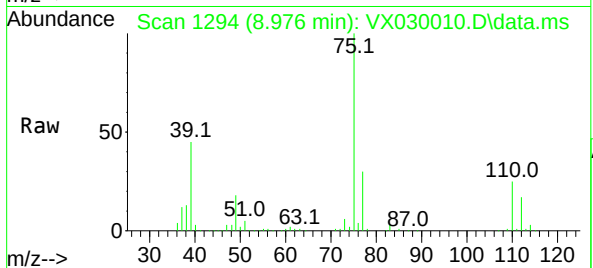
VSTDCCC050

Tgt Ion: 75 Resp: 158514

Ion Ratio Lower Upper

75 100

77 30.1 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 52.004 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

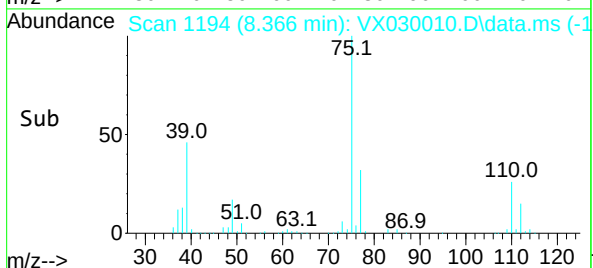
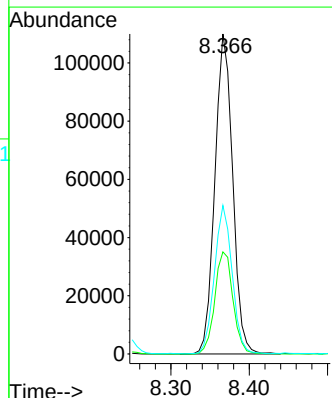
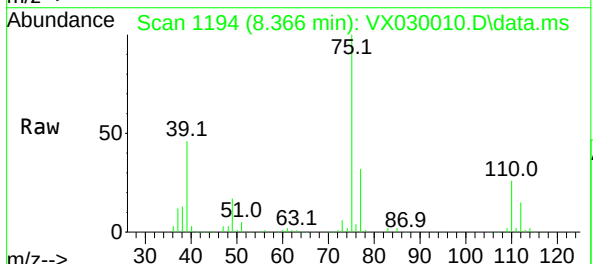
Tgt Ion: 75 Resp: 173832

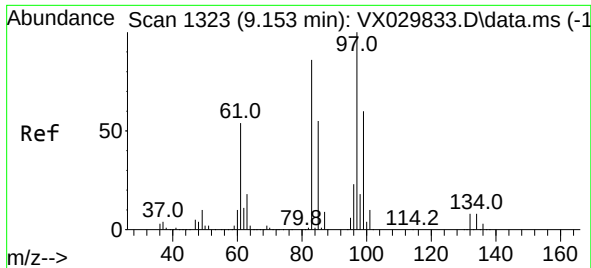
Ion Ratio Lower Upper

75 100

77 31.9 25.0 37.4

39 46.3 37.5 56.3



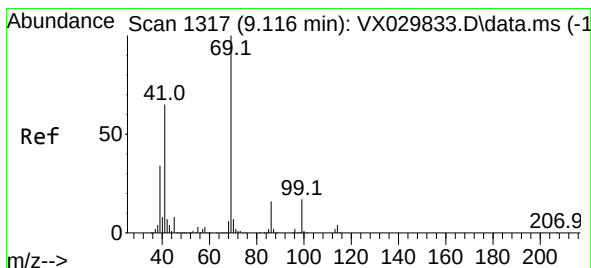
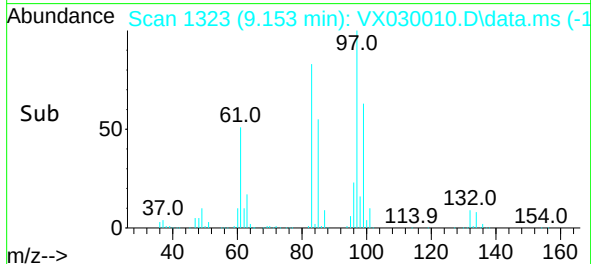
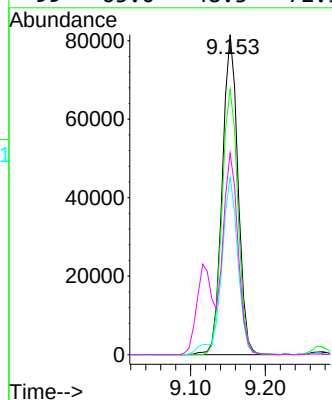
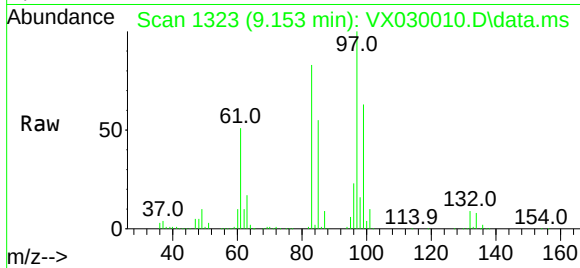


#55
1,1,2-Trichloroethane
Concen: 52.622 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 119244

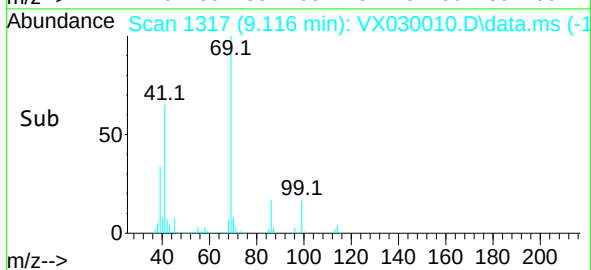
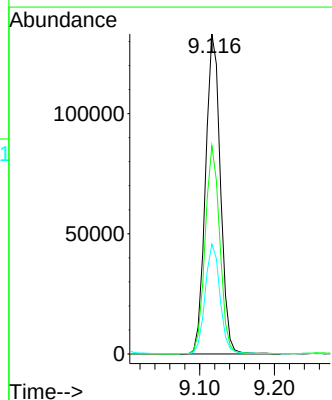
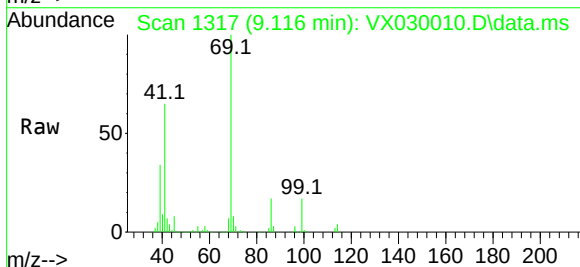
Ion	Ratio	Lower	Upper
97	100		
83	82.9	68.9	103.3
85	55.5	44.0	66.0
99	63.0	48.3	72.5

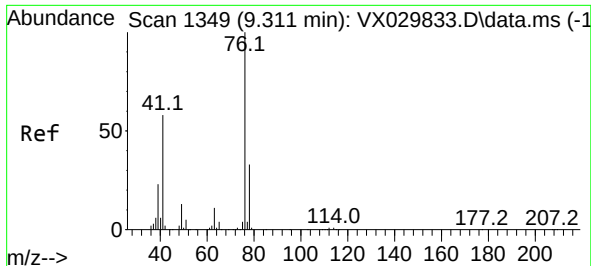


#56
Ethyl methacrylate
Concen: 54.123 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

Tgt Ion: 69 Resp: 184395

Ion	Ratio	Lower	Upper
69	100		
41	64.2	52.3	78.5
39	34.1	28.2	42.4





#57

1,3-Dichloropropane

Concen: 51.839 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

Instrument :

MSVOA_X

ClientSampleId :

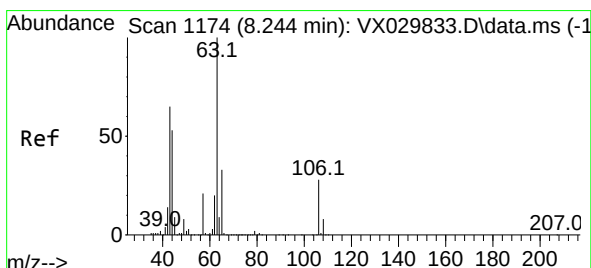
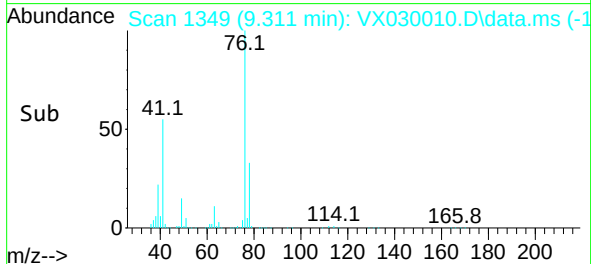
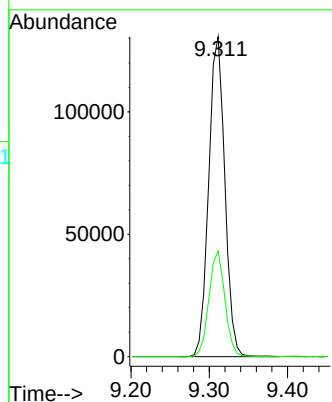
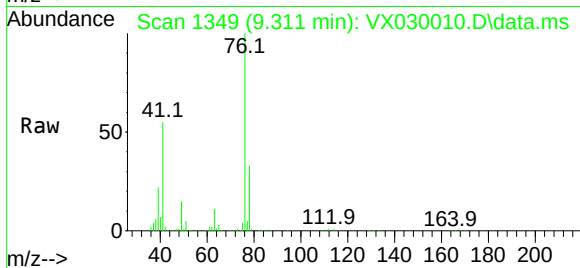
VSTDCCC050

Tgt Ion: 76 Resp: 186606

Ion Ratio Lower Upper

76 100

78 32.7 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 269.701 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030010.D

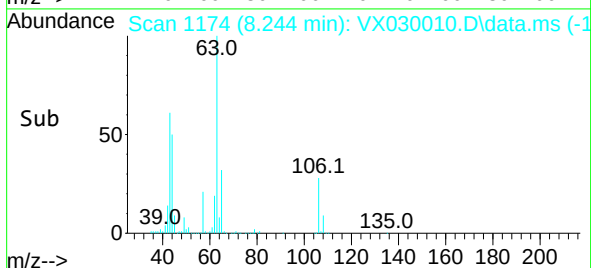
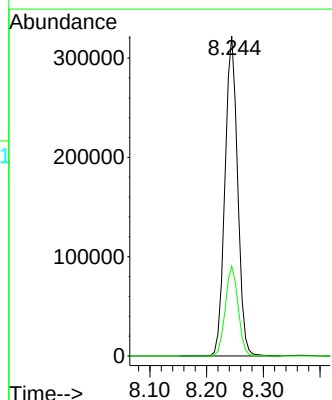
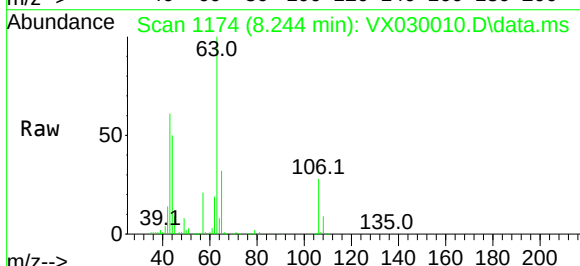
Acq: 12 Jul 2022 10:22

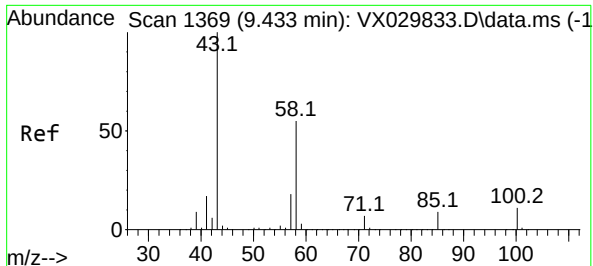
Tgt Ion: 63 Resp: 498945

Ion Ratio Lower Upper

63 100

106 28.3 22.2 33.2





#59

2-Hexanone

Concen: 265.343 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

Instrument :

MSVOA_X

ClientSampleId :

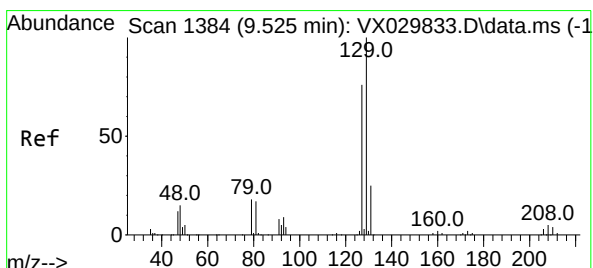
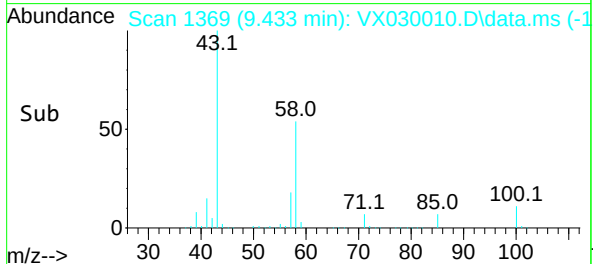
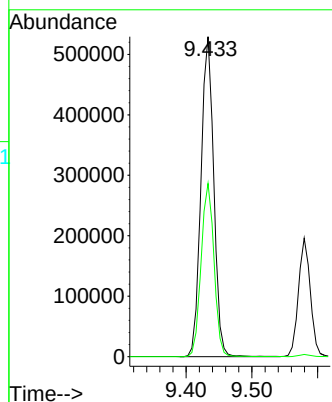
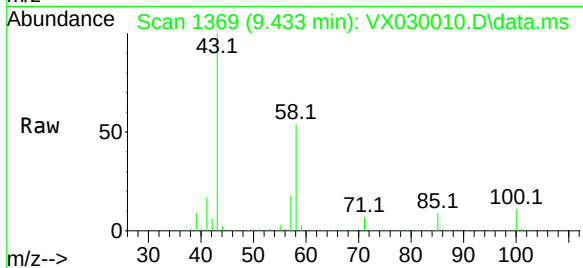
VSTDCCC050

Tgt Ion: 43 Resp: 715310

Ion Ratio Lower Upper

43 100

58 54.7 27.6 82.8



#60

Dibromochloromethane

Concen: 54.306 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030010.D

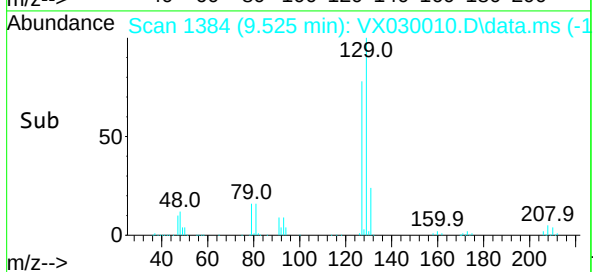
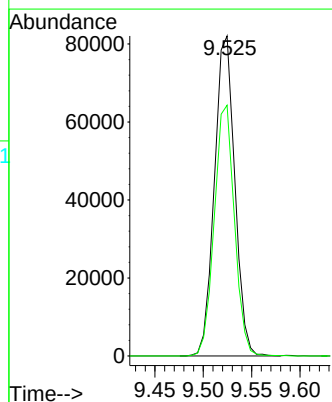
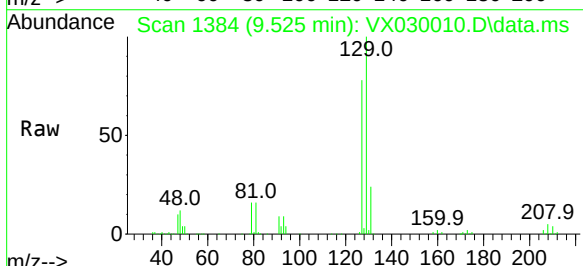
Acq: 12 Jul 2022 10:22

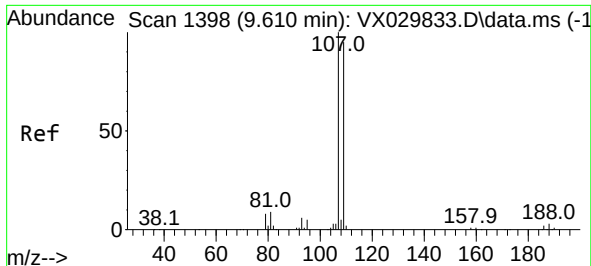
Tgt Ion: 129 Resp: 119888

Ion Ratio Lower Upper

129 100

127 77.8 38.5 115.5

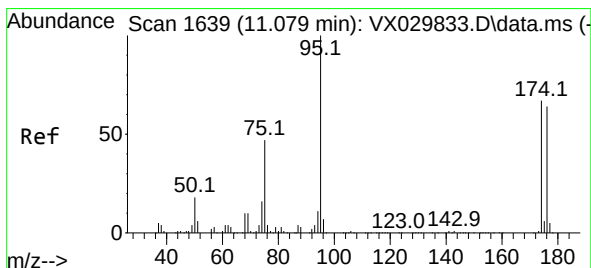
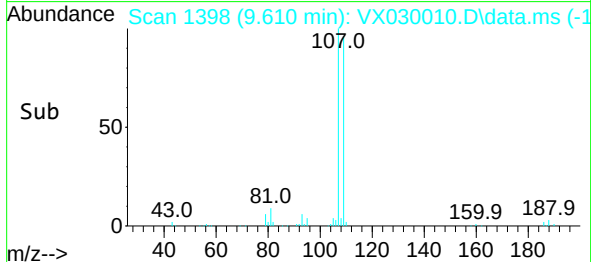
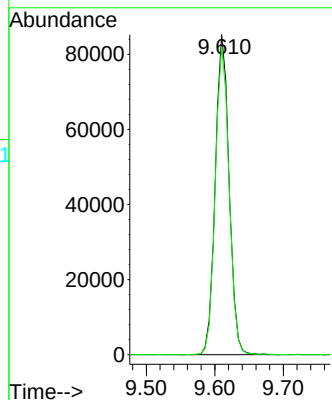
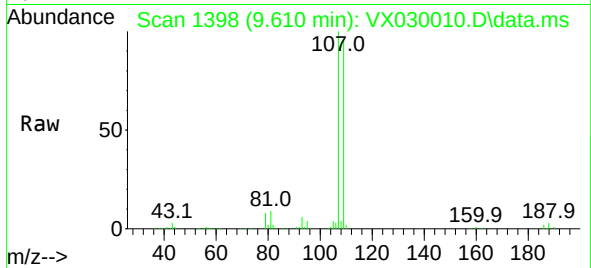




#61
1,2-Dibromoethane
Concen: 50.664 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

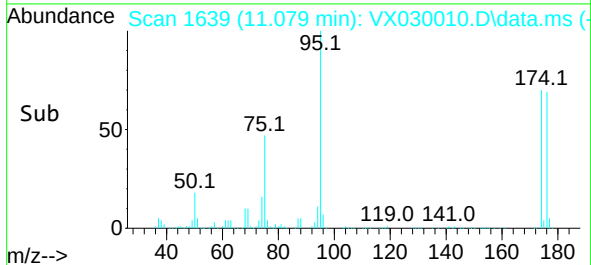
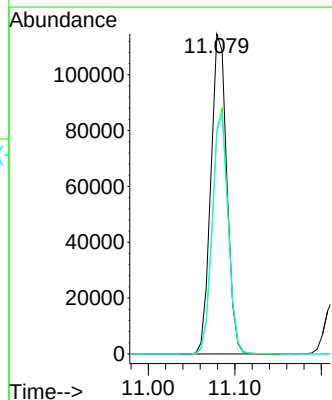
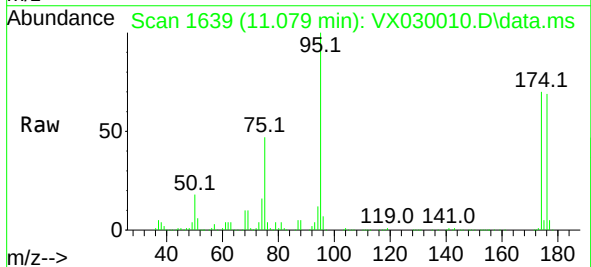
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

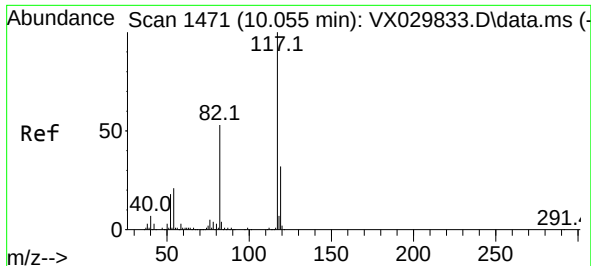
Tgt Ion:107 Resp: 119486
Ion Ratio Lower Upper
107 100
109 96.6 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.803 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

Tgt Ion: 95 Resp: 146686
Ion Ratio Lower Upper
95 100
174 75.7 0.0 149.0
176 74.3 0.0 146.0

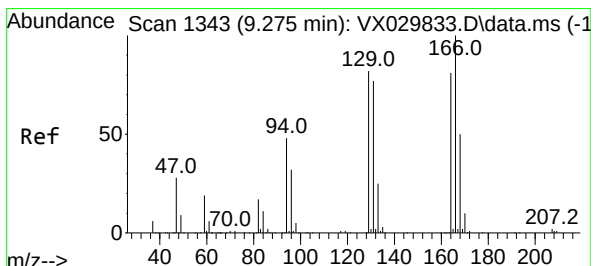
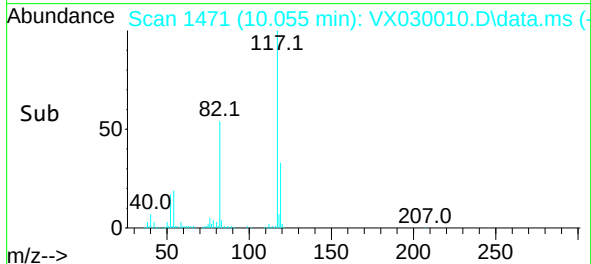
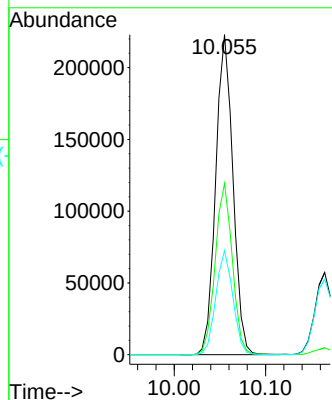
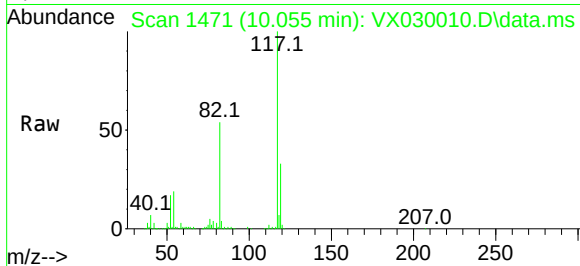




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

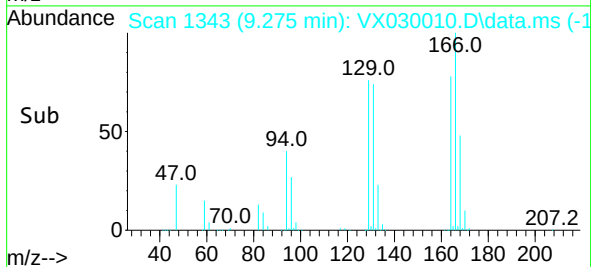
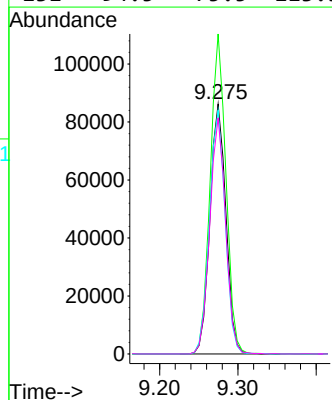
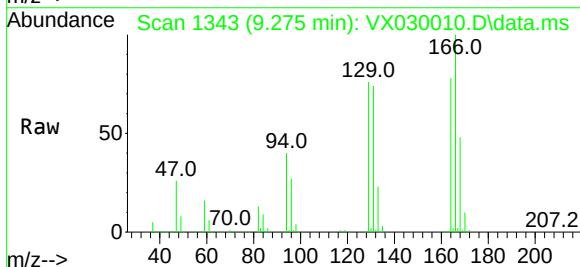
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

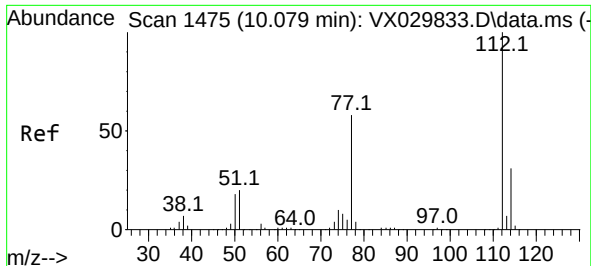
Tgt Ion:117 Resp: 292468
Ion Ratio Lower Upper
117 100
82 53.5 42.7 64.1
119 32.5 25.4 38.2



#64
Tetrachloroethene
Concen: 51.924 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

Tgt Ion:164 Resp: 121904
Ion Ratio Lower Upper
164 100
166 128.0 98.2 147.4
129 97.5 80.8 121.2
131 94.5 75.5 113.3

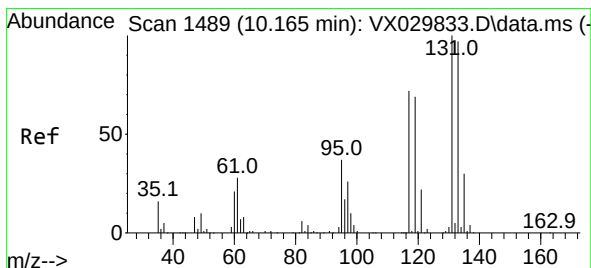
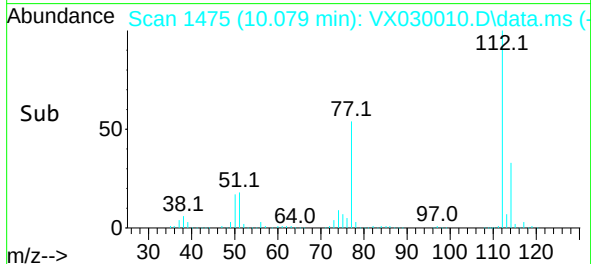
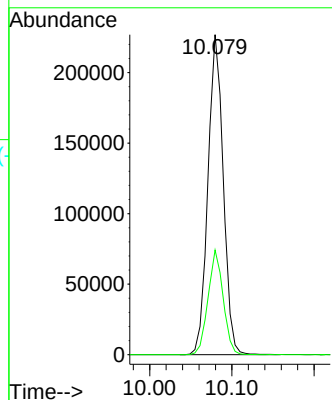
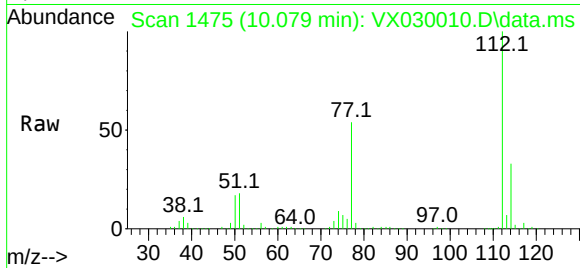




#65
Chlorobenzene
Concen: 50.382 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

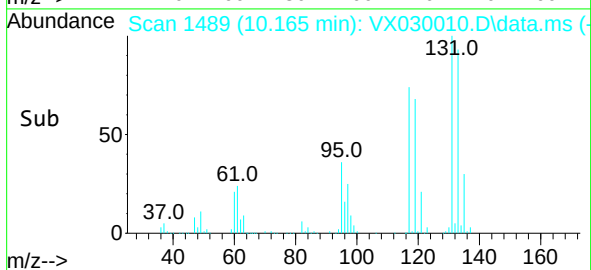
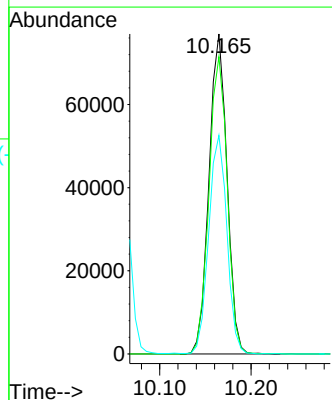
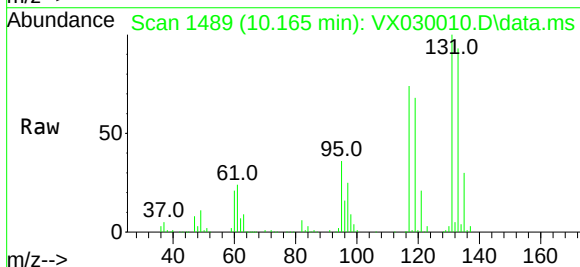
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

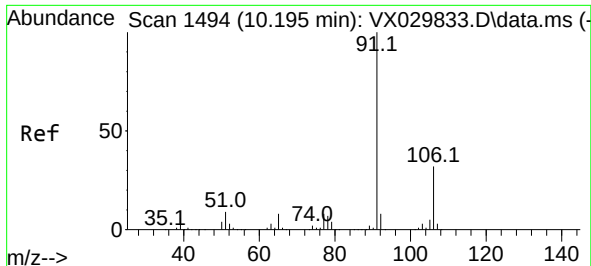
Tgt Ion:112 Resp: 293421
Ion Ratio Lower Upper
112 100
114 32.7 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.956 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

Tgt Ion:131 Resp: 105141
Ion Ratio Lower Upper
131 100
133 94.5 46.9 140.8
119 69.0 34.4 103.1





#67

Ethyl Benzene

Concen: 52.594 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

Instrument :

MSVOA_X

ClientSampleId :

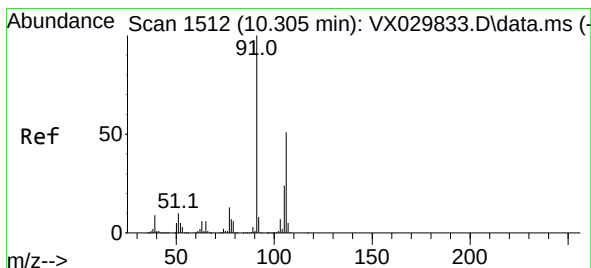
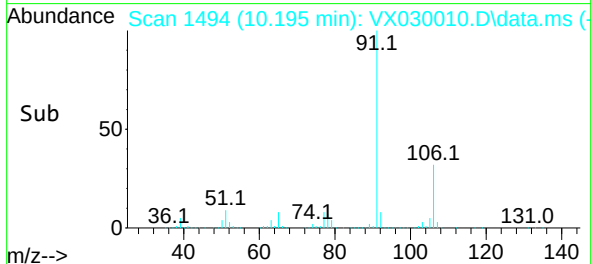
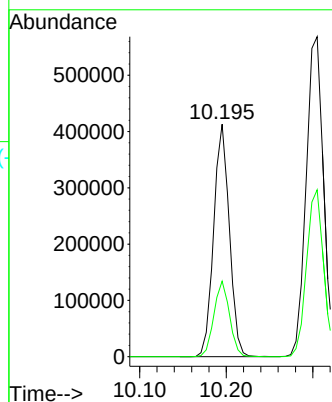
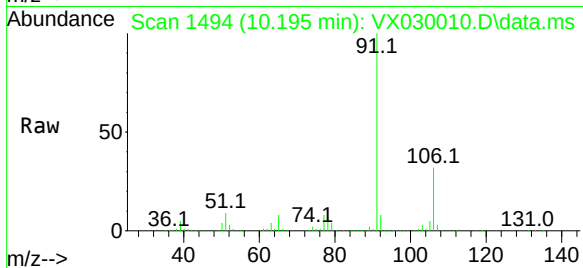
VSTDCCC050

Tgt Ion: 91 Resp: 519135

Ion Ratio Lower Upper

91 100

106 32.5 25.5 38.3



#68

m/p-Xylenes

Concen: 104.349 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX030010.D

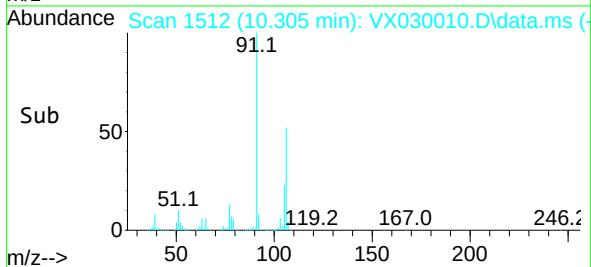
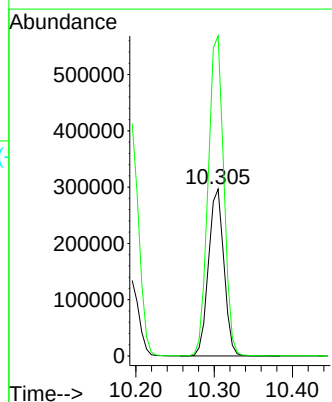
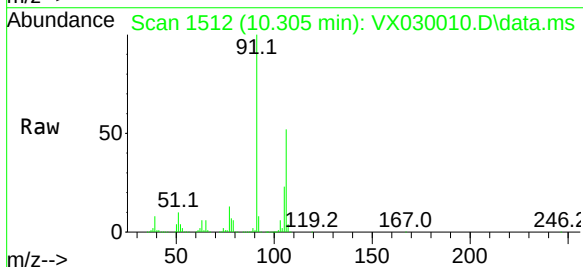
Acq: 12 Jul 2022 10:22

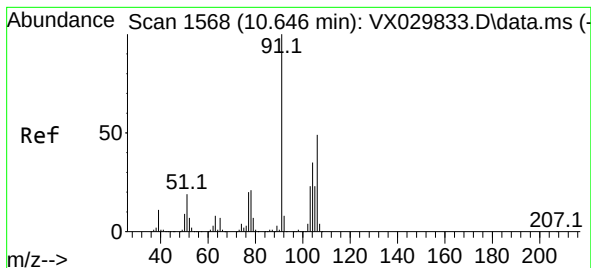
Tgt Ion: 106 Resp: 403975

Ion Ratio Lower Upper

106 100

91 194.8 158.2 237.4





#69

o-Xylene

Concen: 51.440 ug/l

RT: 10.640 min Scan# 1568

Delta R.T. -0.006 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

Instrument :

MSVOA_X

ClientSampleId :

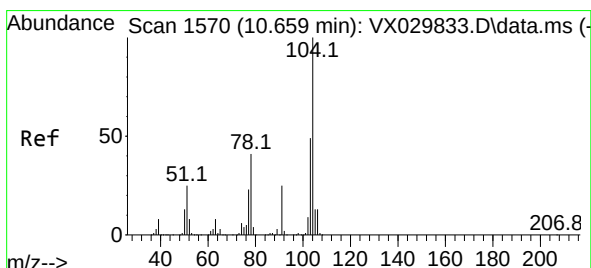
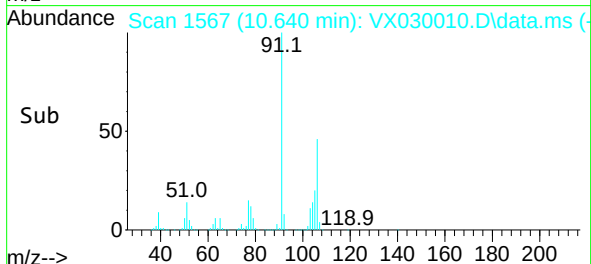
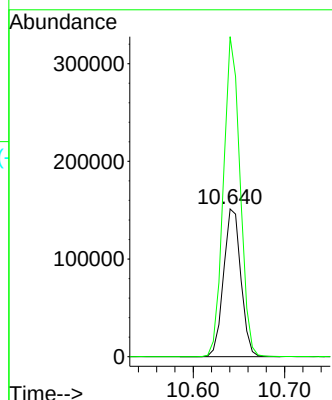
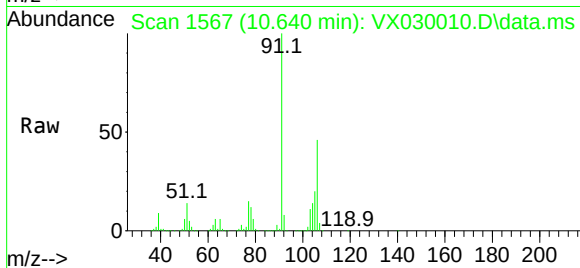
VSTDCCC050

Tgt Ion:106 Resp: 199398

Ion Ratio Lower Upper

106 100

91 208.4 103.8 311.6



#70

Styrene

Concen: 52.654 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

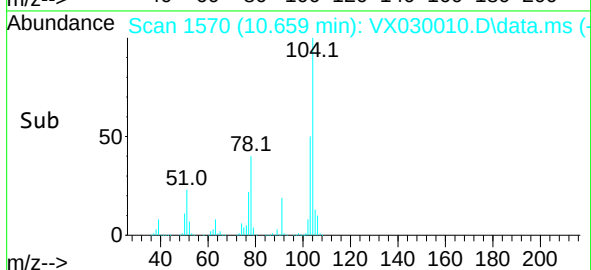
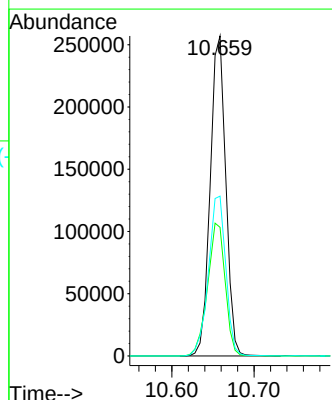
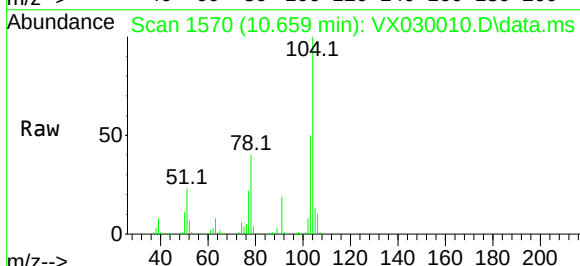
Tgt Ion:104 Resp: 338768

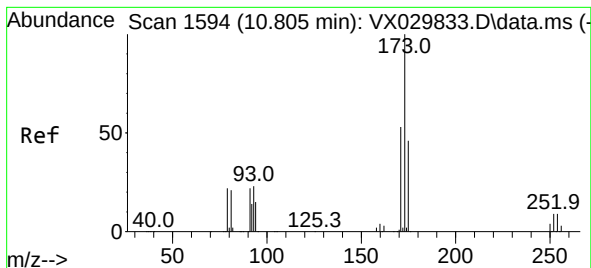
Ion Ratio Lower Upper

104 100

78 46.9 37.8 56.8

103 55.7 44.5 66.7





#71

Bromoform

Concen: 54.657 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

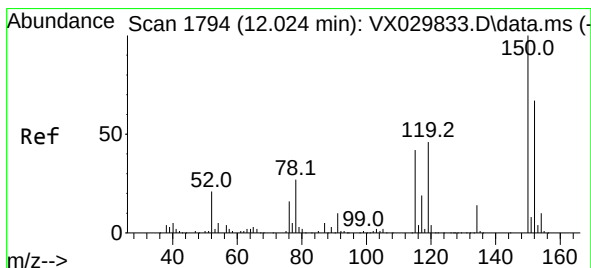
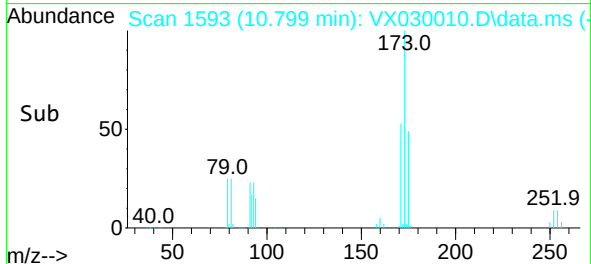
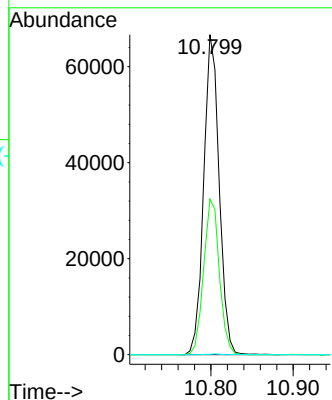
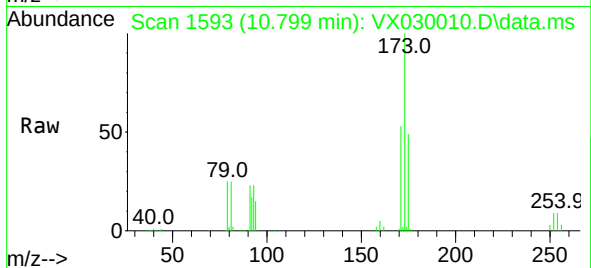
Tgt Ion:173 Resp: 87187

Ion Ratio Lower Upper

173 100

175 49.4 23.8 71.2

254 0.2 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

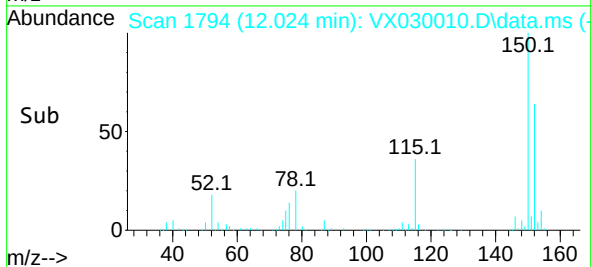
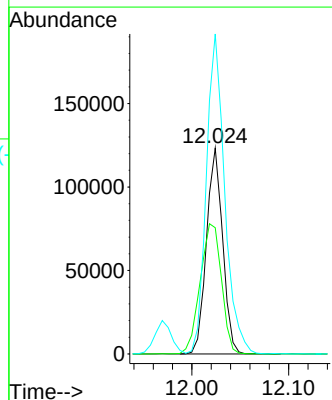
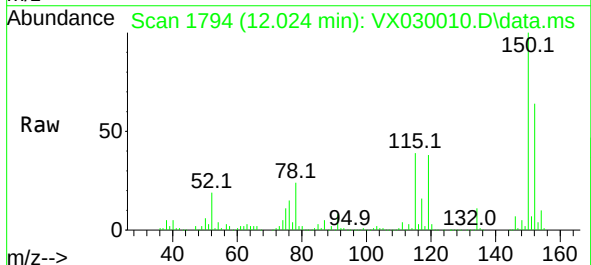
Tgt Ion:152 Resp: 144055

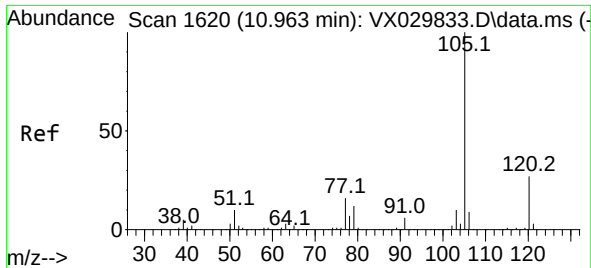
Ion Ratio Lower Upper

152 100

115 82.9 40.5 121.5

150 175.9 0.0 347.0

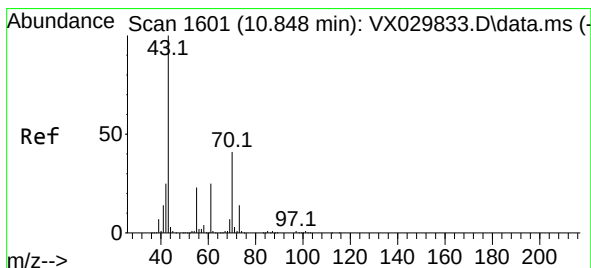
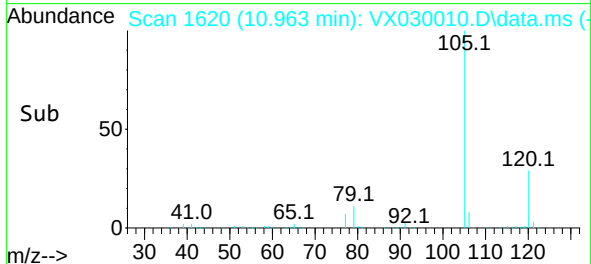
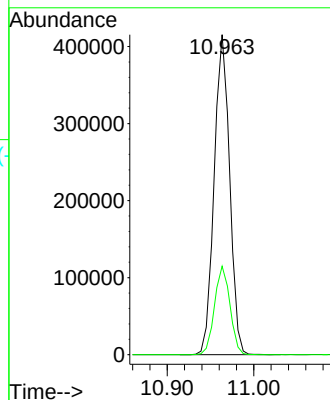
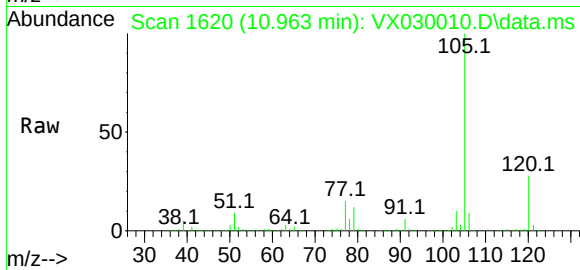




#73
Isopropylbenzene
Concen: 51.374 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

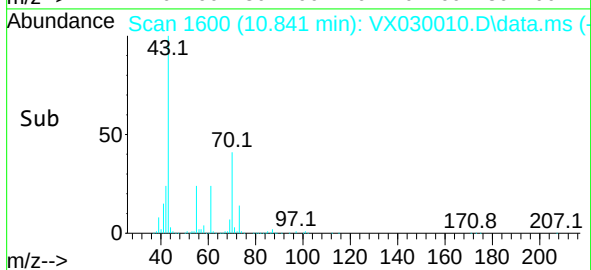
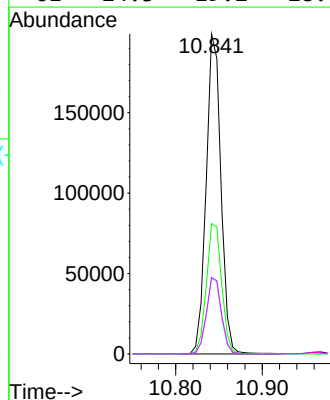
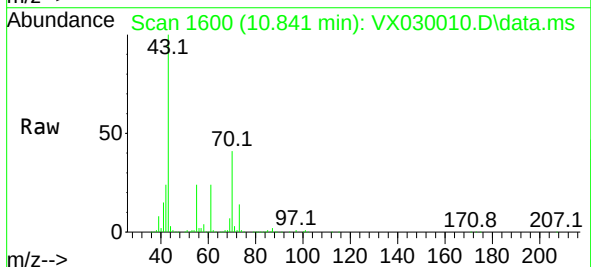
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

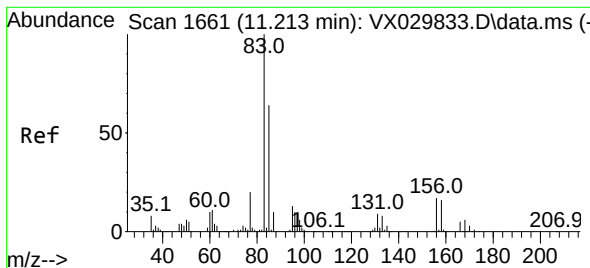
Tgt Ion:105 Resp: 515307
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.4



#74
N-ethyl acetate
Concen: 53.546 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

Tgt Ion: 43 Resp: 235899
Ion Ratio Lower Upper
43 100
70 42.2 32.3 48.5
55 23.7 18.4 27.6
61 24.3 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 50.154 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

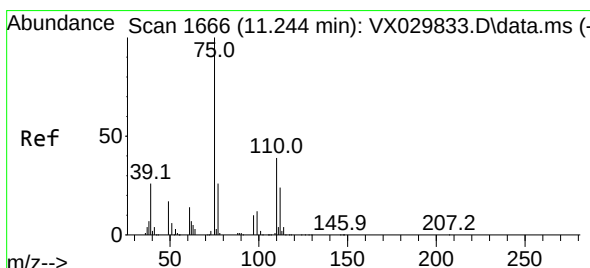
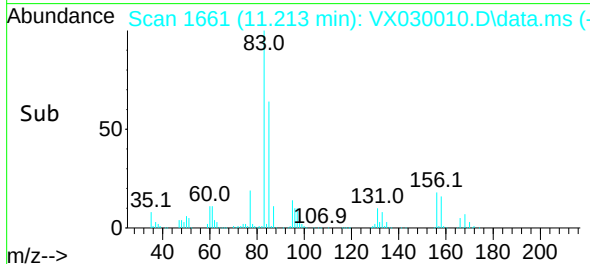
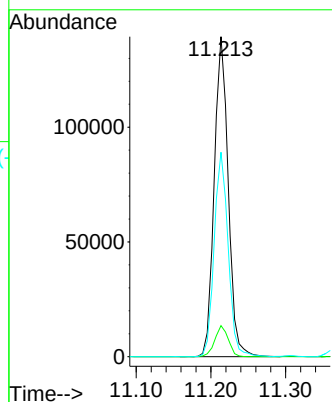
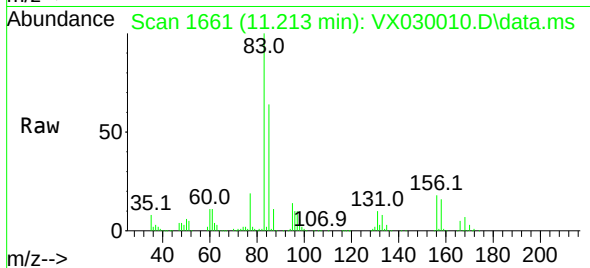
Tgt Ion: 83 Resp: 181498

Ion Ratio Lower Upper

83 100

131 9.4 4.5 13.7

85 63.9 32.5 97.5



#76

1,2,3-Trichloropropane

Concen: 64.248 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX030010.D

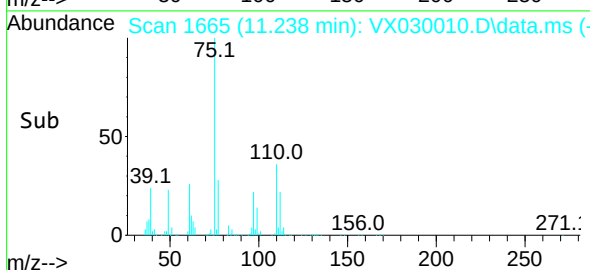
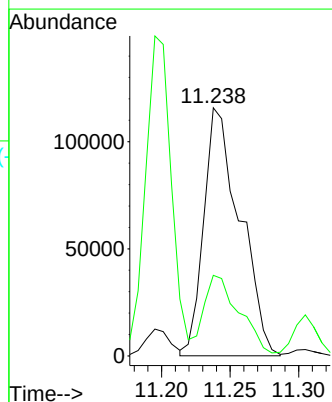
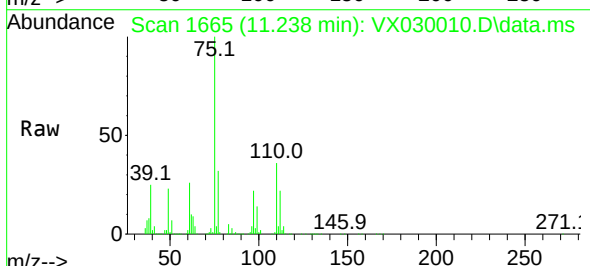
Acq: 12 Jul 2022 10:22

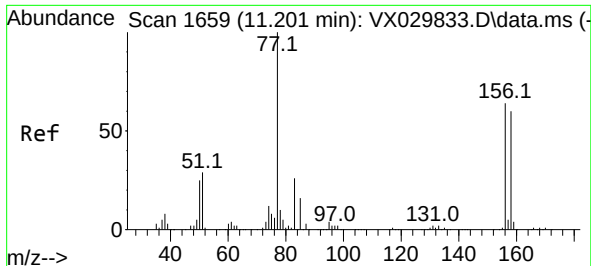
Tgt Ion: 75 Resp: 212799

Ion Ratio Lower Upper

75 100

77 32.3 19.8 59.3

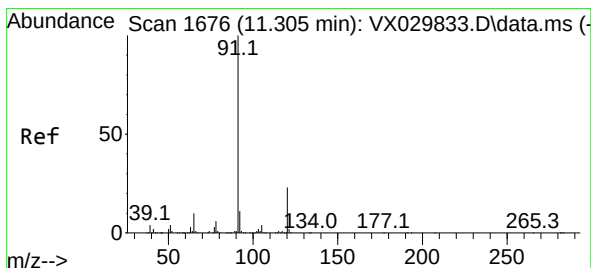
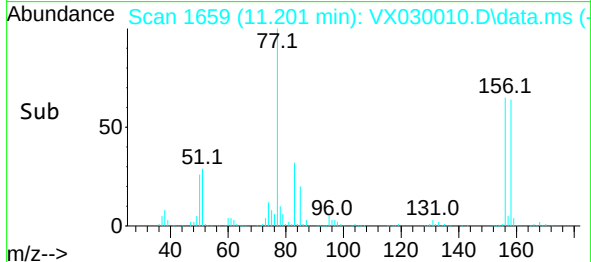
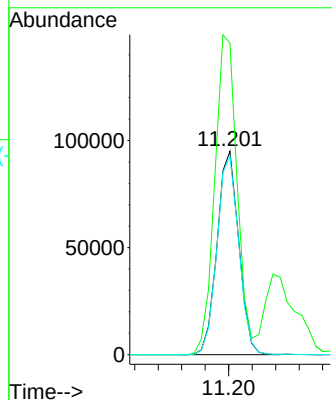
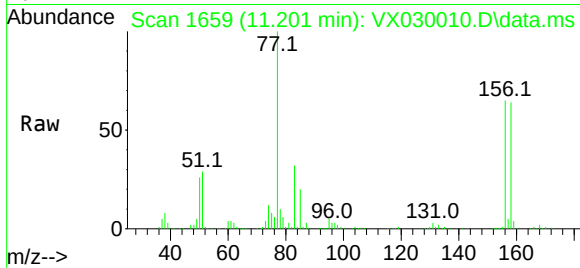




#77
Bromobenzene
Concen: 48.558 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

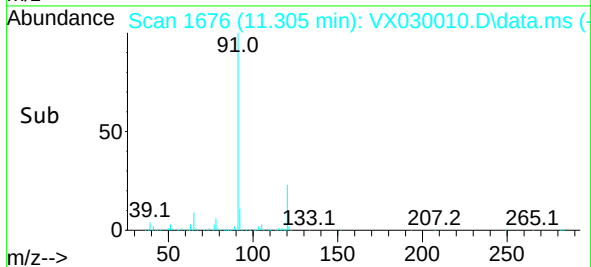
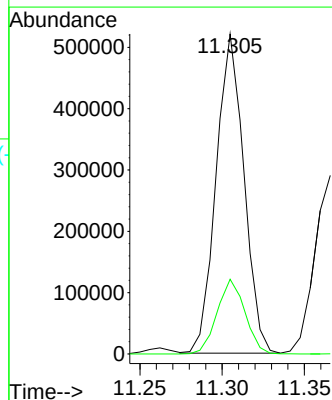
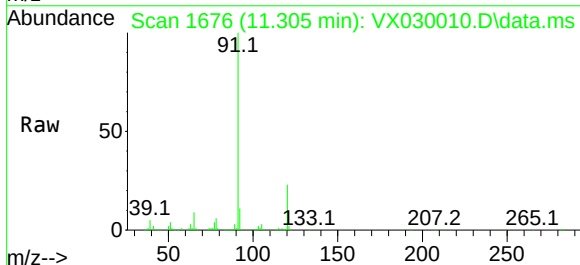
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

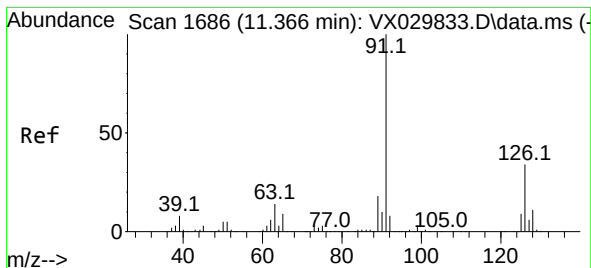
Tgt Ion:156 Resp: 121862
Ion Ratio Lower Upper
156 100
77 161.5 82.7 247.9
158 98.1 47.5 142.5



#78
n-propylbenzene
Concen: 51.515 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

Tgt Ion: 91 Resp: 613011
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8

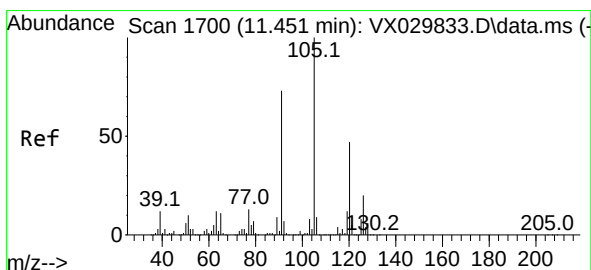
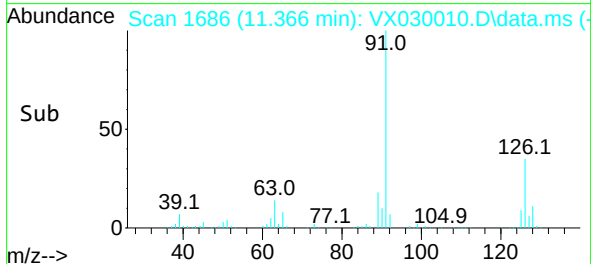
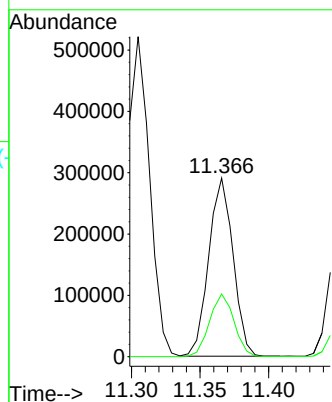
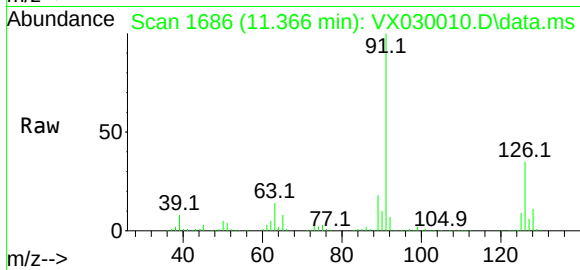




#79
2-Chlorotoluene
Concen: 50.482 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

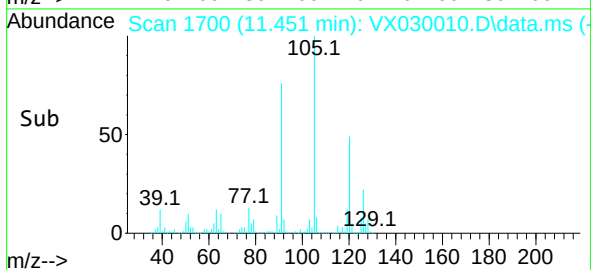
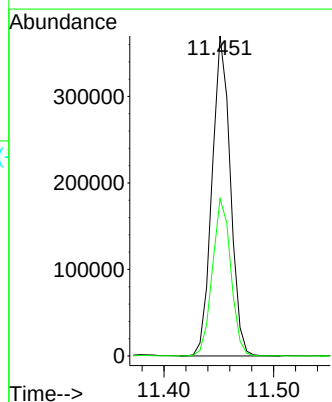
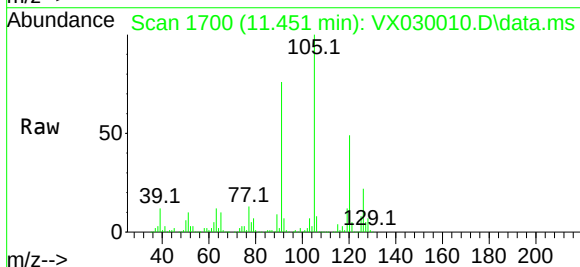
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

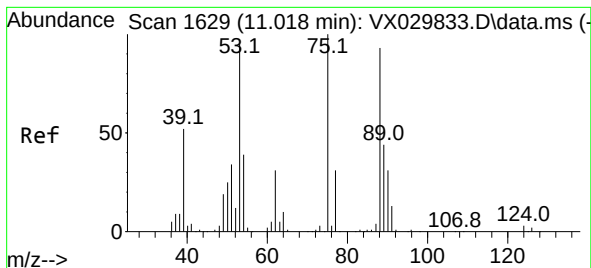
Tgt Ion: 91 Resp: 359815
Ion Ratio Lower Upper
91 100
126 35.3 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 50.741 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

Tgt Ion: 105 Resp: 428862
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.2

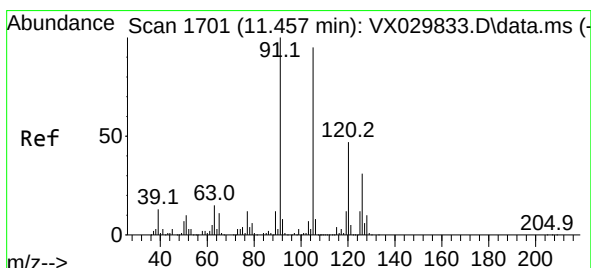
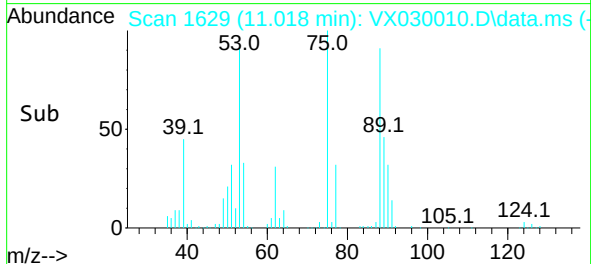
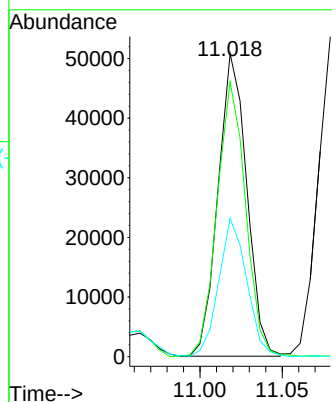
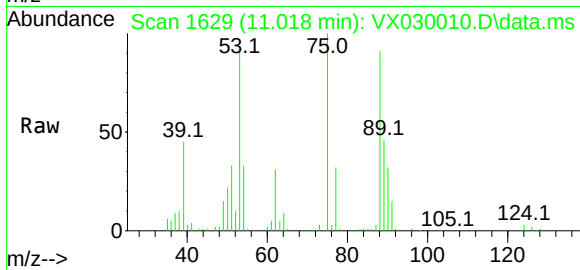




#81
trans-1,4-Dichloro-2-butene
Concen: 53.638 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

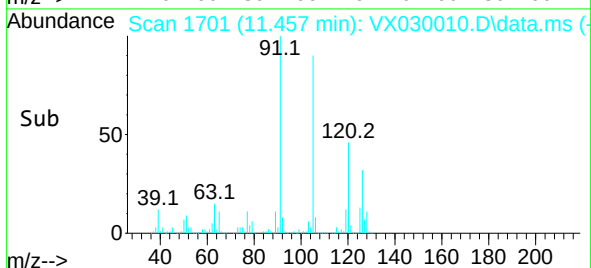
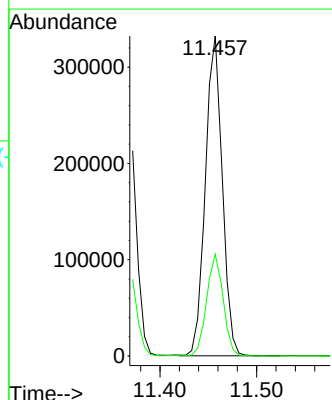
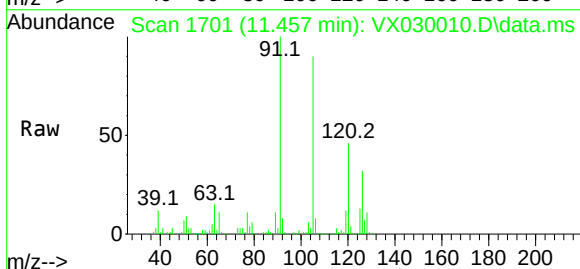
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

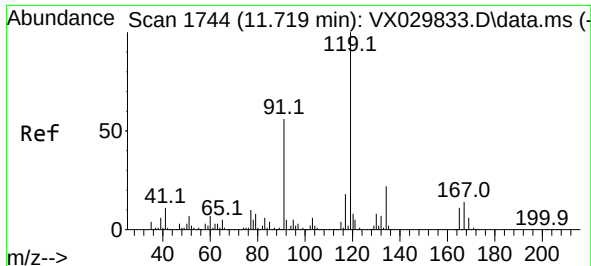
Tgt Ion: 75 Resp: 61558
Ion Ratio Lower Upper
75 100
53 90.6 74.2 111.4
89 44.5 34.8 52.2



#82
4-Chlorotoluene
Concen: 50.745 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

Tgt Ion: 91 Resp: 405233
Ion Ratio Lower Upper
91 100
126 31.0 15.3 45.9

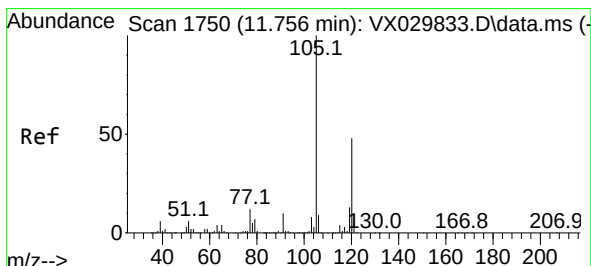
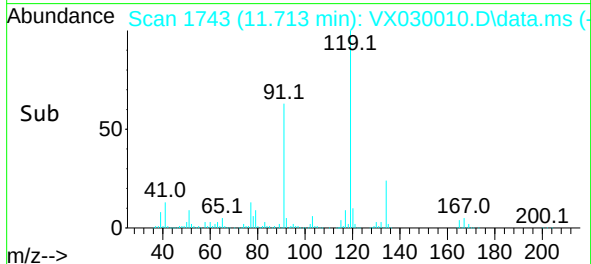
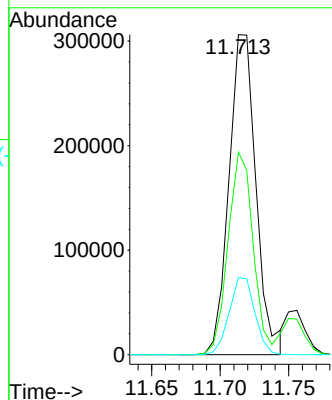
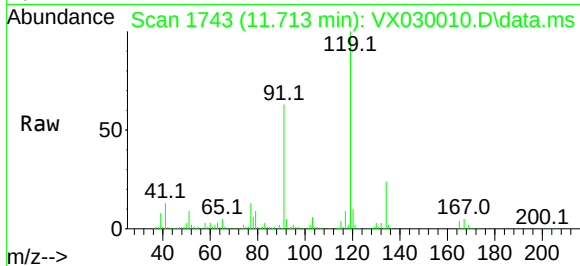




#83
tert-Butylbenzene
Concen: 51.994 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

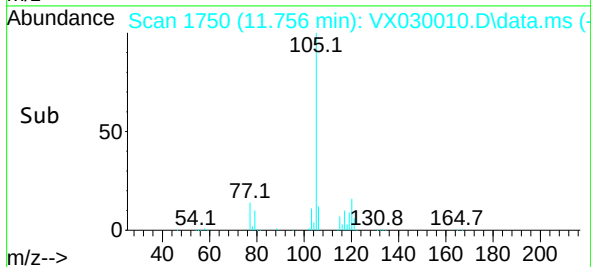
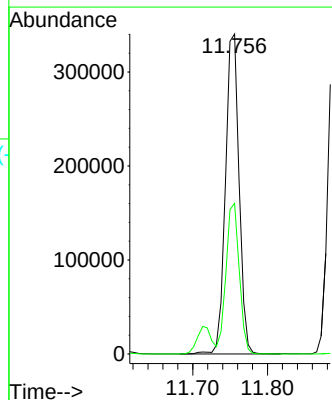
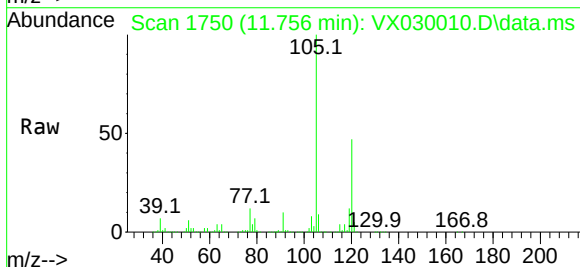
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

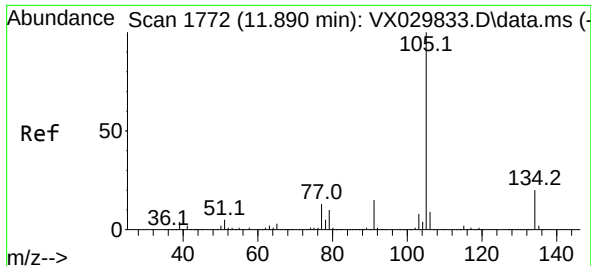
Tgt Ion:119 Resp: 421430
Ion Ratio Lower Upper
119 100
91 58.6 28.3 84.9
134 22.9 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 51.665 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

Tgt Ion:105 Resp: 431916
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.8

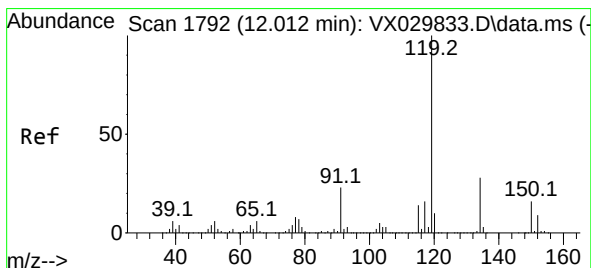
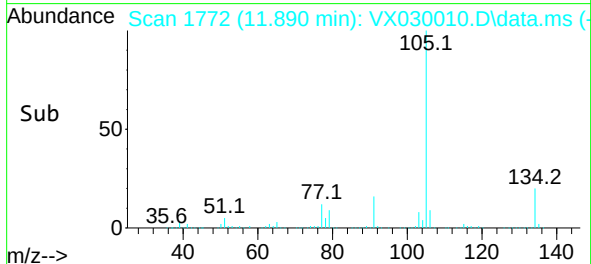
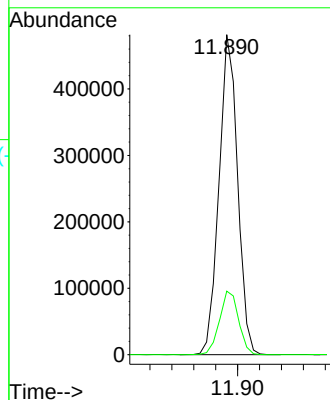
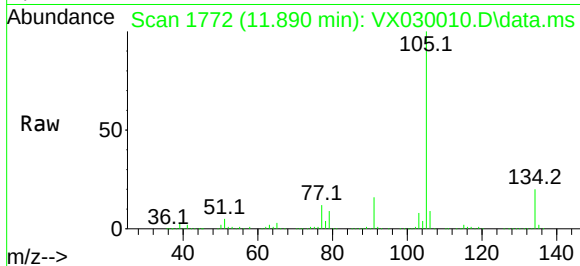




#85
 sec-Butylbenzene
 Concen: 52.934 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030010.D
 Acq: 12 Jul 2022 10:22

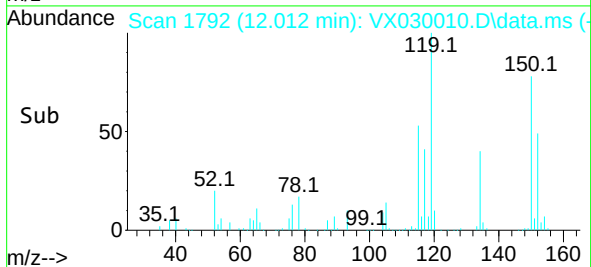
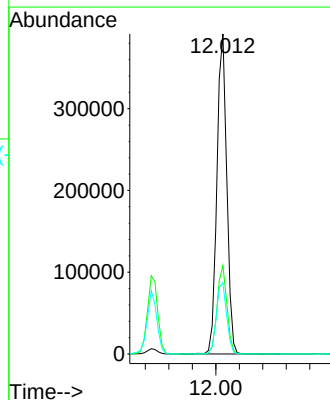
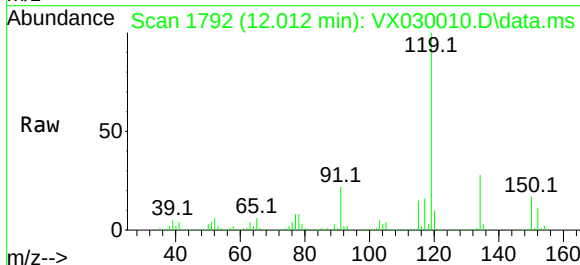
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

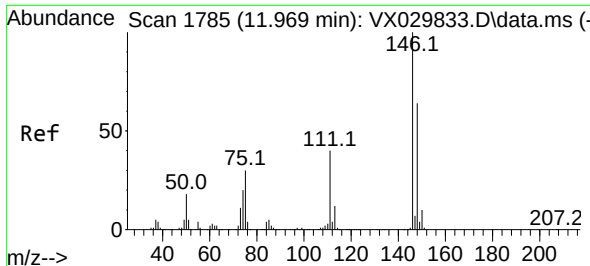
Tgt Ion:105 Resp: 567205
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 52.893 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030010.D
 Acq: 12 Jul 2022 10:22

Tgt Ion:119 Resp: 454691
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.9 41.6
 91 23.1 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 51.995 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

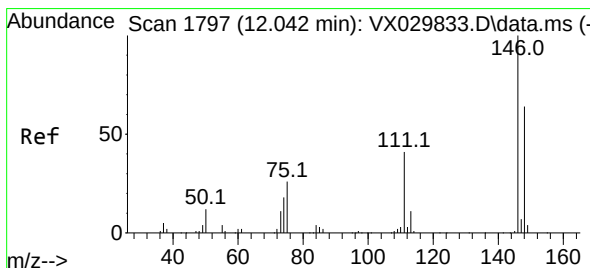
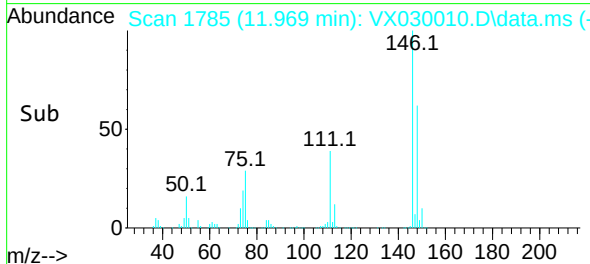
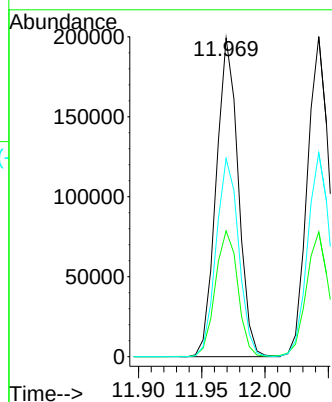
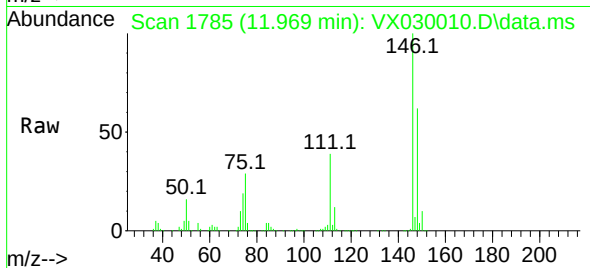
Tgt Ion:146 Resp: 241103

Ion Ratio Lower Upper

146 100

111 40.4 20.3 60.8

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.706 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

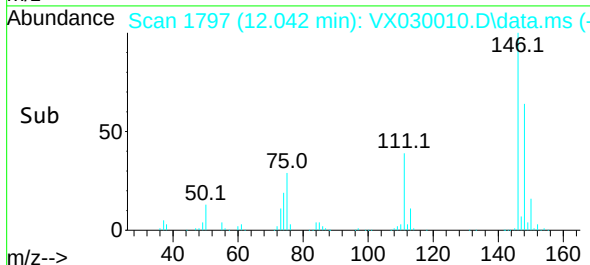
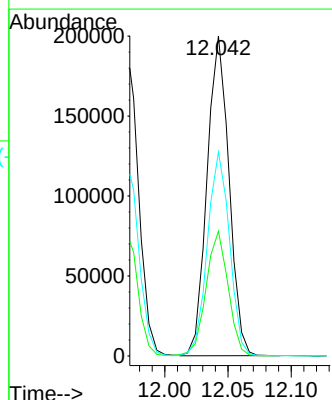
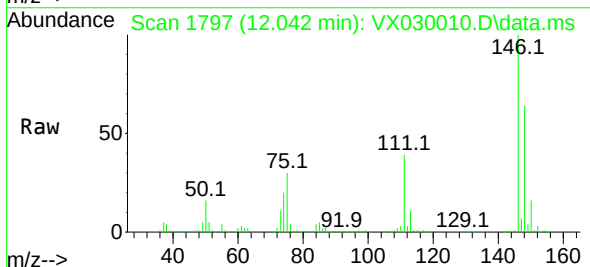
Tgt Ion:146 Resp: 241289

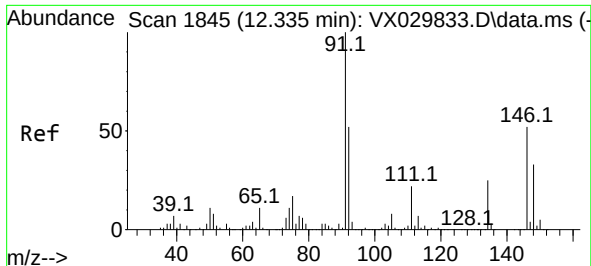
Ion Ratio Lower Upper

146 100

111 39.2 20.3 60.9

148 64.3 32.3 96.8





#89

n-Butylbenzene

Concen: 56.731 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030010.D

Acq: 12 Jul 2022 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

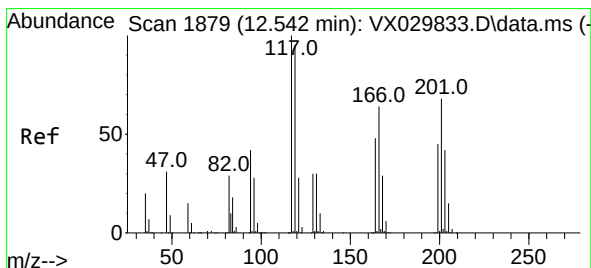
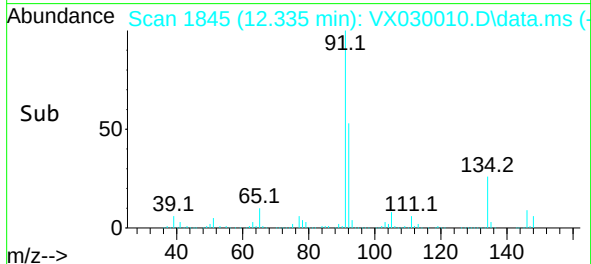
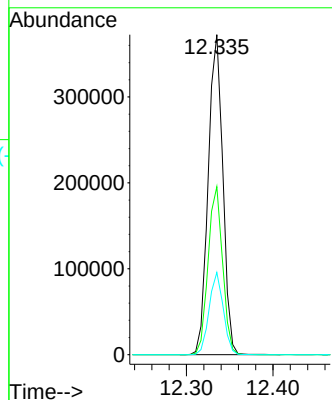
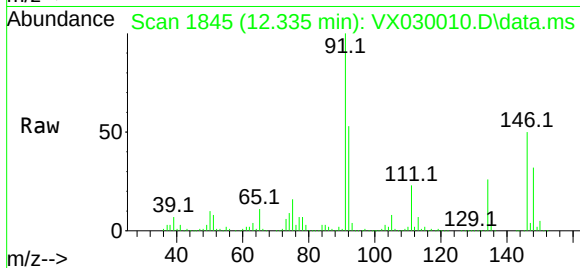
Tgt Ion: 91 Resp: 436956

Ion Ratio Lower Upper

91 100

92 52.0 26.2 78.5

134 24.9 12.6 37.8



#90

Hexachloroethane

Concen: 55.468 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030010.D

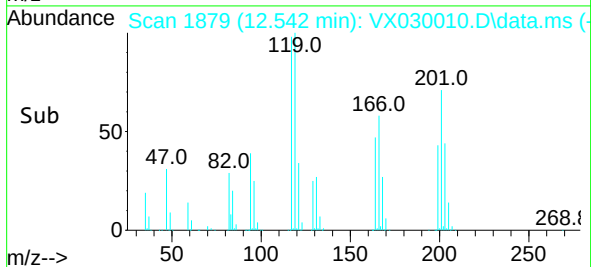
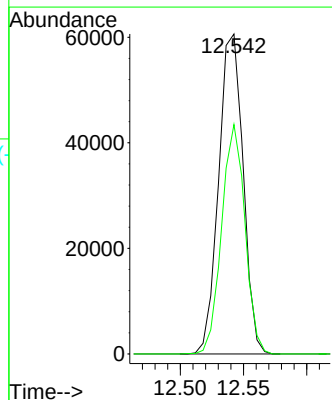
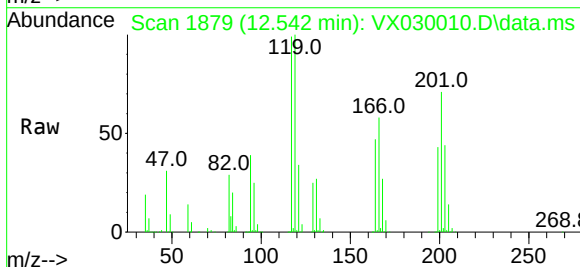
Acq: 12 Jul 2022 10:22

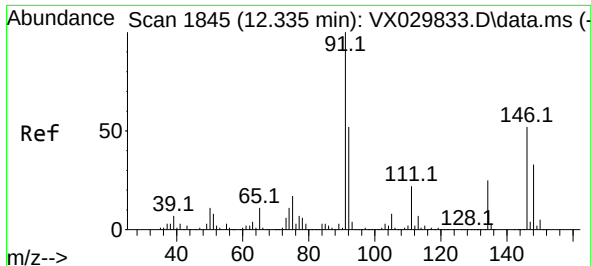
Tgt Ion: 117 Resp: 81512

Ion Ratio Lower Upper

117 100

201 68.2 34.2 102.5

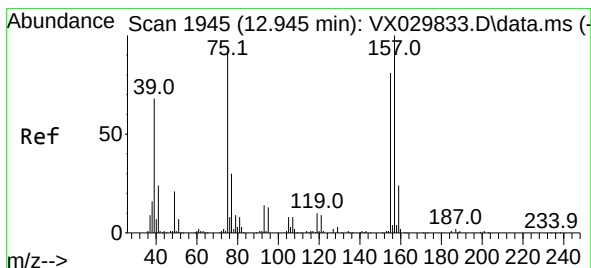
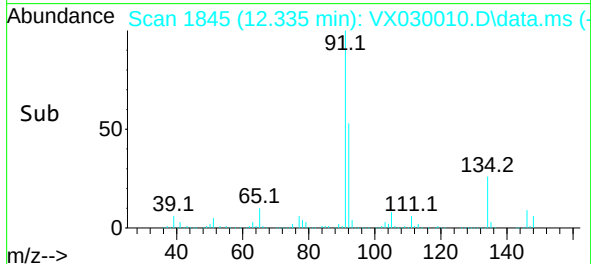
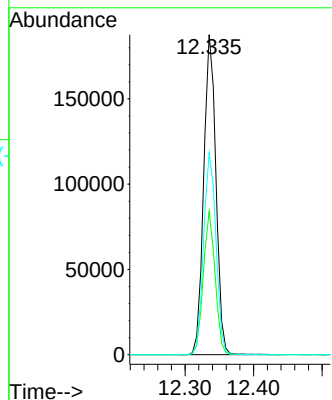
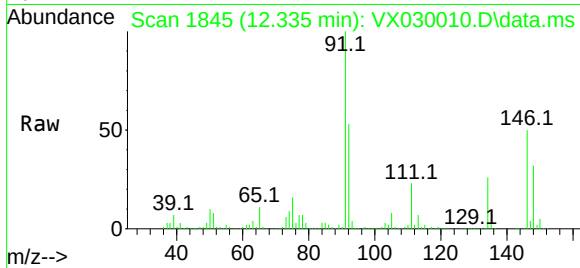




#91
1,2-Dichlorobenzene
Concen: 49.513 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

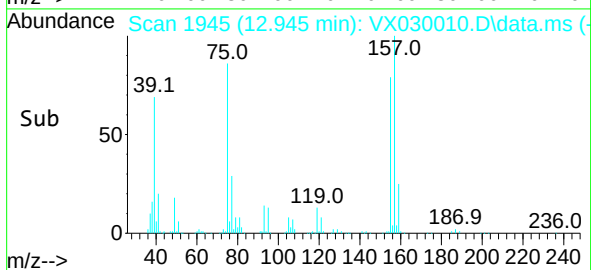
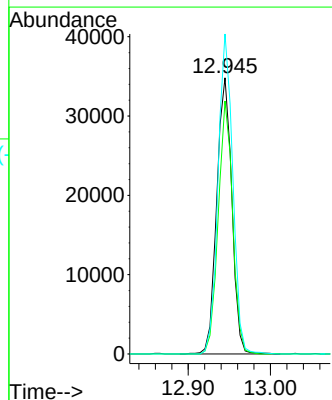
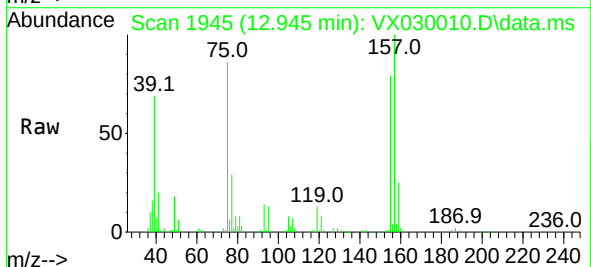
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

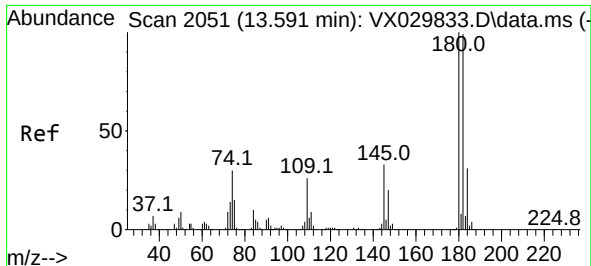
Tgt Ion:146 Resp: 233254
Ion Ratio Lower Upper
146 100
111 43.4 20.7 62.1
148 64.0 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.723 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

Tgt Ion: 75 Resp: 44391
Ion Ratio Lower Upper
75 100
155 87.3 45.0 134.8
157 112.8 56.9 170.7

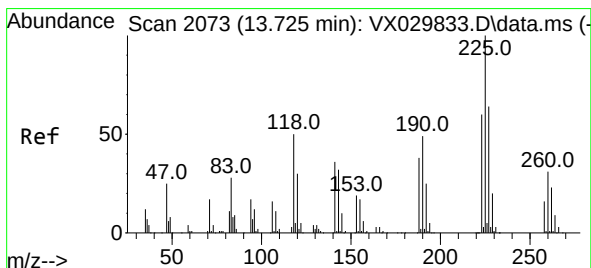
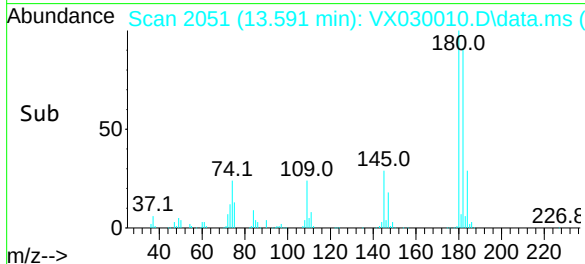
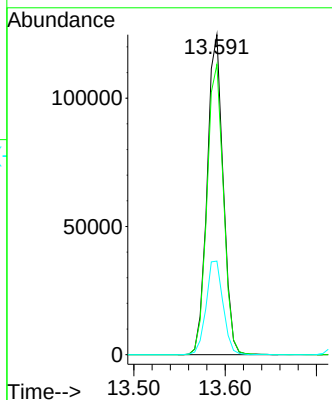
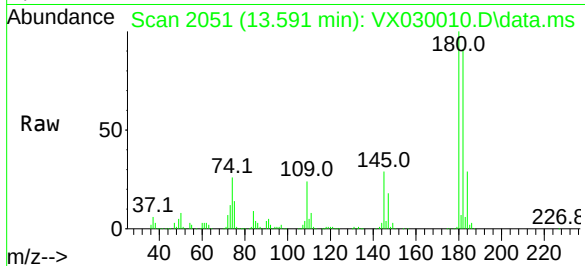




#93
 1,2,4-Trichlorobenzene
 Concen: 52.343 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX030010.D
 Acq: 12 Jul 2022 10:22

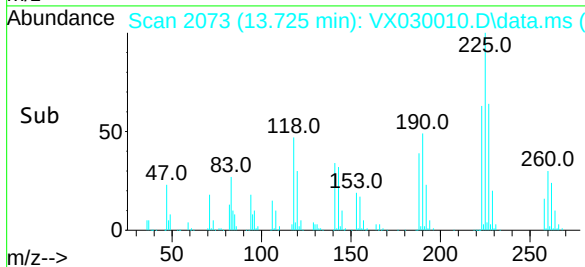
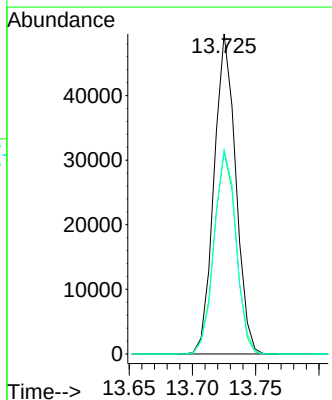
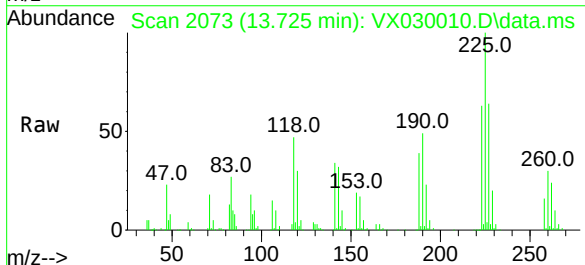
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

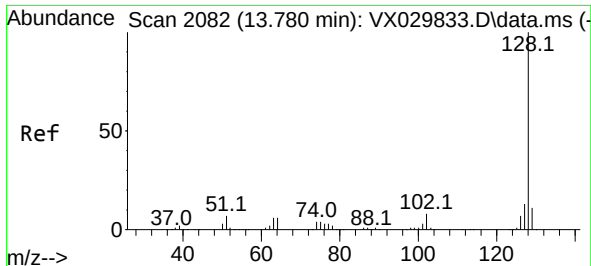
Tgt Ion:180 Resp: 151460
 Ion Ratio Lower Upper
 180 100
 182 93.2 48.2 144.6
 145 31.0 15.9 47.6



#94
 Hexachlorobutadiene
 Concen: 51.007 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX030010.D
 Acq: 12 Jul 2022 10:22

Tgt Ion:225 Resp: 58926
 Ion Ratio Lower Upper
 225 100
 223 64.0 30.6 91.6
 227 64.7 31.9 95.9

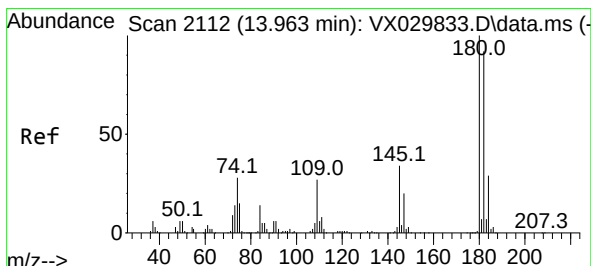
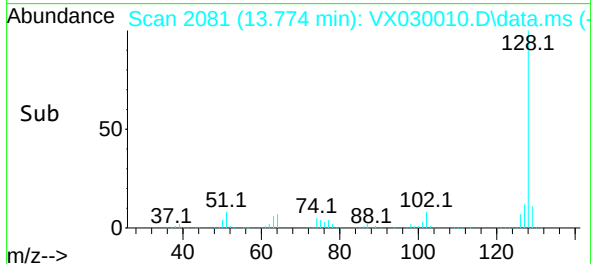
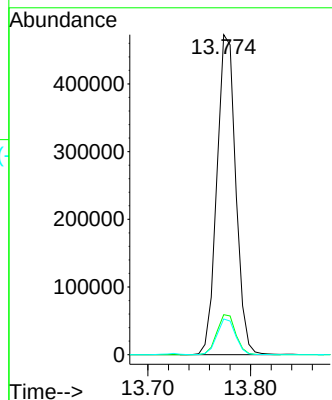
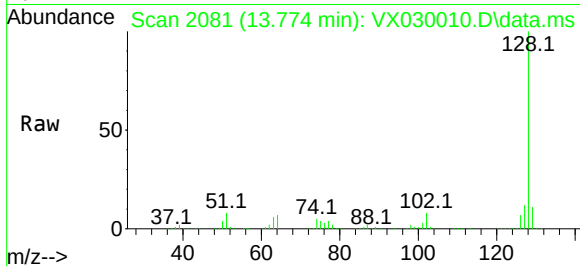




#95
Naphthalene
Concen: 52.338 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 601129
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.638 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030010.D
Acq: 12 Jul 2022 10:22

Tgt Ion:180 Resp: 154976
Ion Ratio Lower Upper
180 100
182 94.4 47.0 141.0
145 33.9 17.0 50.9

