

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060322\
 Data File : VX029208.D
 Acq On : 03 Jun 2022 22:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 06 02:38:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	294121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	500315	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	459617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	222578	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	173037	52.173	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.340%	
35) Dibromofluoromethane	5.391	113	151603	45.620	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 91.240%	
50) Toluene-d8	8.653	98	560889	46.147	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 92.300%	
62) 4-Bromofluorobenzene	11.085	95	212379	45.203	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 90.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	134234	52.490	ug/l	98
3) Chloromethane	1.288	50	136139	50.876	ug/l	98
4) Vinyl Chloride	1.374	62	151269	51.406	ug/l	99
5) Bromomethane	1.605	94	69409	51.357	ug/l	97
6) Chloroethane	1.685	64	92498	42.398	ug/l	97
7) Trichlorofluoromethane	1.886	101	228360	49.932	ug/l	99
8) Diethyl Ether	2.136	74	87549	49.949	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	143012	52.724	ug/l	97
10) Methyl Iodide	2.453	142	169260	50.827	ug/l	98
11) Tert butyl alcohol	2.989	59	184452	240.073	ug/l	97
12) 1,1-Dichloroethene	2.319	96	134893	50.886	ug/l	99
13) Acrolein	2.240	56	52325	150.308	ug/l	98
14) Allyl chloride	2.666	41	216022	54.260	ug/l	95
15) Acrylonitrile	3.069	53	458874	290.066	ug/l	99
16) Acetone	2.386	43	366870	280.910	ug/l	98
17) Carbon Disulfide	2.514	76	314347	43.234	ug/l	99
18) Methyl Acetate	2.703	43	207391	61.400	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	487166	54.166	ug/l	100
20) Methylene Chloride	2.788	84	162675	53.425	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	154196	51.559	ug/l	99
22) Diisopropyl ether	3.764	45	450187	56.535	ug/l	95
23) Vinyl Acetate	3.727	43	1912225	287.537	ug/l	99
24) 1,1-Dichloroethane	3.611	63	270583	54.921	ug/l	99
25) 2-Butanone	4.562	43	602547	286.009	ug/l	99
26) 2,2-Dichloropropane	4.477	77	169924	42.041	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	182880	51.276	ug/l	93
28) Bromochloromethane	4.904	49	114121	57.568	ug/l	100
29) Tetrahydrofuran	5.007	42	401788	297.401	ug/l	95
30) Chloroform	5.099	83	293275	53.696	ug/l	100
31) Cyclohexane	5.477	56	235840	54.696	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	253133	51.182	ug/l	98
36) 1,1-Dichloropropene	5.696	75	209361	48.962	ug/l	99
37) Ethyl Acetate	4.721	43	223856	54.018	ug/l	98
38) Carbon Tetrachloride	5.684	117	219822	44.984	ug/l	99
39) Methylcyclohexane	7.385	83	254629	48.172	ug/l	95
40) Benzene	6.044	78	637317	50.322	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	123026	54.964	ug/l	96
42) 1,2-Dichloroethane	6.092	62	218597	50.898	ug/l	99
43) Isopropyl Acetate	6.342	43	332756	51.326	ug/l	100
44) Trichloroethene	7.129	130	172526	45.894	ug/l	96
45) 1,2-Dichloropropane	7.434	63	159366	52.217	ug/l	96
46) Dibromomethane	7.580	93	115044	48.387	ug/l	95
47) Bromodichloromethane	7.824	83	222186	47.404	ug/l	100
48) Methyl methacrylate	7.696	41	165782	52.569	ug/l	95
49) 1,4-Dioxane	7.678	88	89901	931.616	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	1133605	262.891	ug/l	98
52) Toluene	8.720	92	414782	49.030	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	221218	45.923	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	245208	46.523	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	171472	48.711	ug/l	99
56) Ethyl methacrylate	9.116	69	255613	51.156	ug/l	96
57) 1,3-Dichloropropane	9.311	76	281964	50.253	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	619771	261.748	ug/l	97
59) 2-Hexanone	9.433	43	873929	260.422	ug/l	97
60) Dibromochloromethane	9.525	129	171342	42.767	ug/l	97
61) 1,2-Dibromoethane	9.610	107	179702	47.199	ug/l	98
64) Tetrachloroethene	9.275	164	156260	45.153	ug/l	96
65) Chlorobenzene	10.080	112	437824	46.370	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	163386	44.890	ug/l	99
67) Ethyl Benzene	10.195	91	788924	49.728	ug/l	99
68) m/p-Xylenes	10.305	106	616232	96.720	ug/l	100
69) o-Xylene	10.647	106	298520	47.408	ug/l	98
70) Styrene	10.659	104	510374	48.702	ug/l	98
71) Bromoform	10.799	173	119129	37.912	ug/l	99
73) Isopropylbenzene	10.964	105	787437	52.645	ug/l	99
74) N-amyl acetate	10.848	43	268685	55.476	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	261343	51.830	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	286507	63.498	ug/l	87
77) Bromobenzene	11.201	156	180912	45.349	ug/l	95
78) n-propylbenzene	11.305	91	895954	53.857	ug/l	100
79) 2-Chlorotoluene	11.366	91	549807	52.287	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	674916	52.707	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	69030	44.885	ug/l	92
82) 4-Chlorotoluene	11.457	91	635242	52.774	ug/l	100
83) tert-Butylbenzene	11.713	119	657486	50.236	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	675546	52.853	ug/l	99
85) sec-Butylbenzene	11.890	105	816985	53.171	ug/l	100
86) p-Isopropyltoluene	12.012	119	692283	51.534	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	347917	46.273	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	350720	45.267	ug/l	98
89) n-Butylbenzene	12.335	91	576071	52.845	ug/l	99
90) Hexachloroethane	12.543	117	107497	44.011	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	349900	47.243	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58028	51.542	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	212574	46.024	ug/l	98
94) Hexachlorobutadiene	13.725	225	84270	43.631	ug/l	93
95) Naphthalene	13.774	128	805539	54.540	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	218373	47.878	ug/l	94

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Response via : Initial Calibration

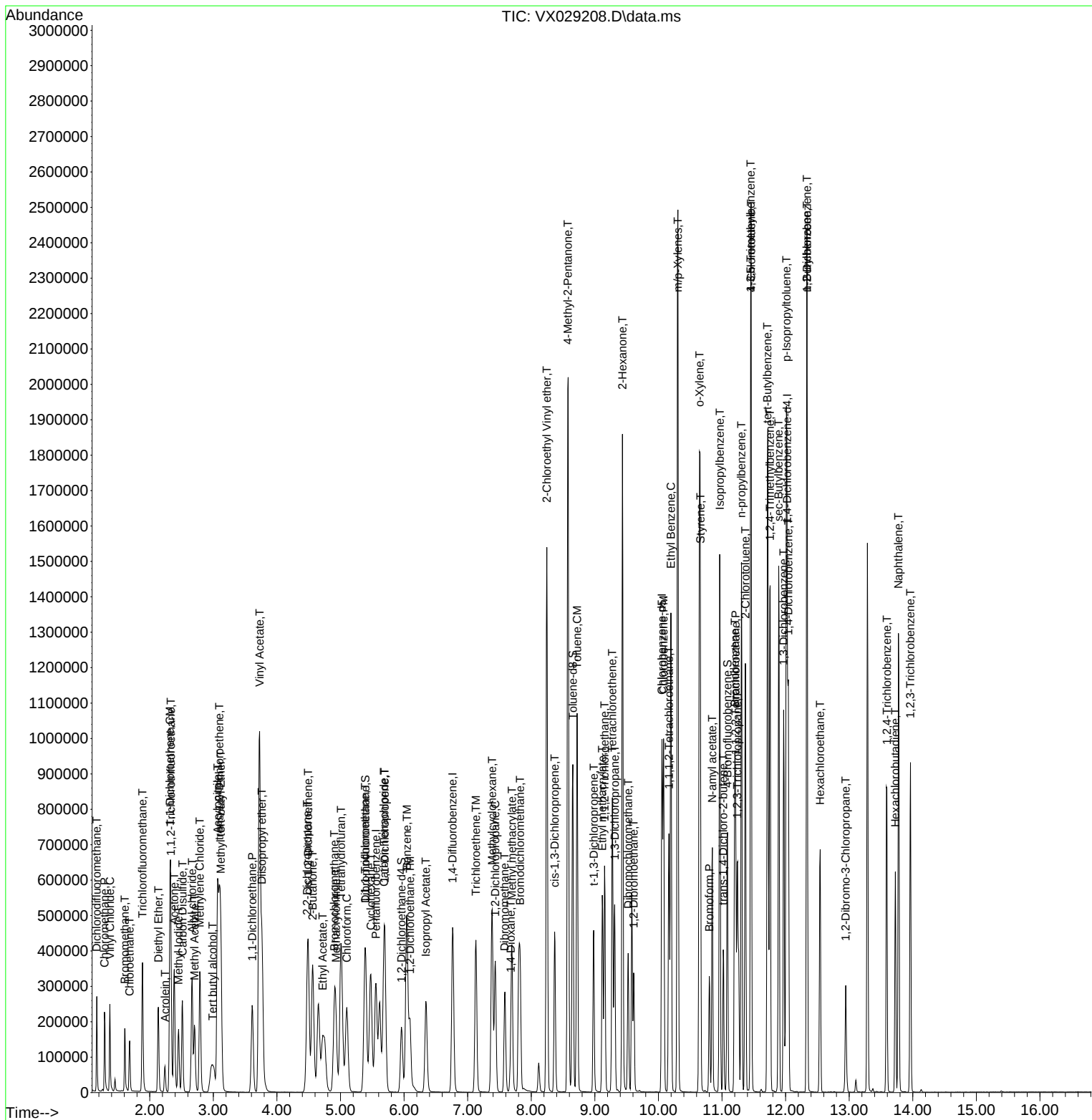
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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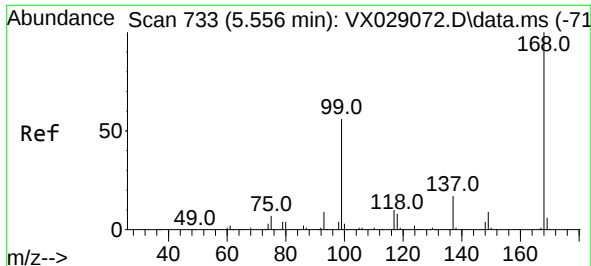
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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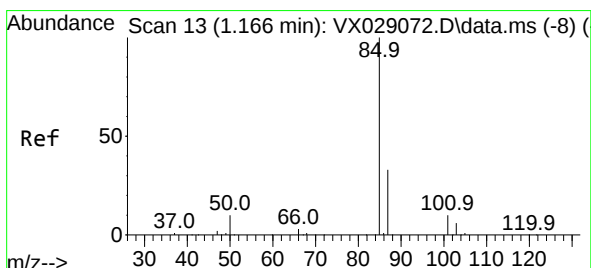
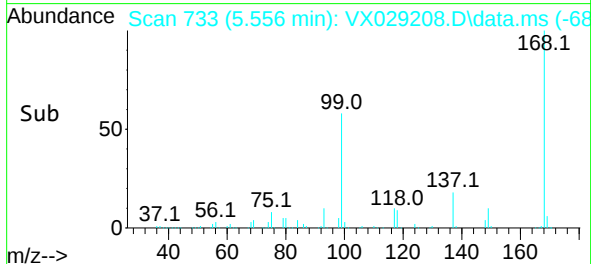
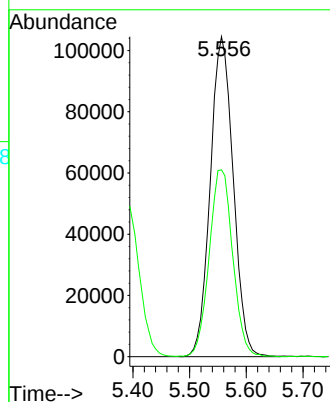
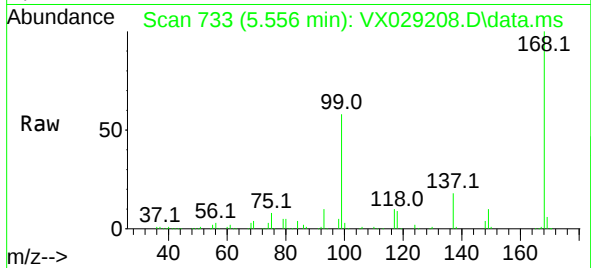




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
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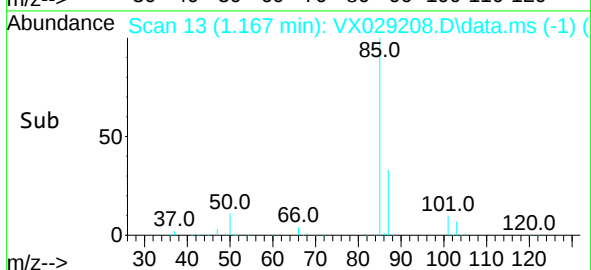
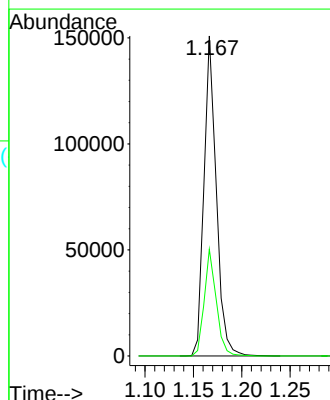
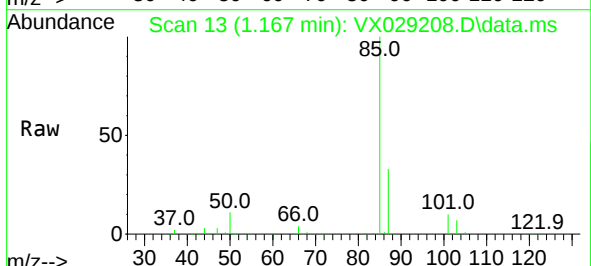
Instrument :
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ClientSampleId :
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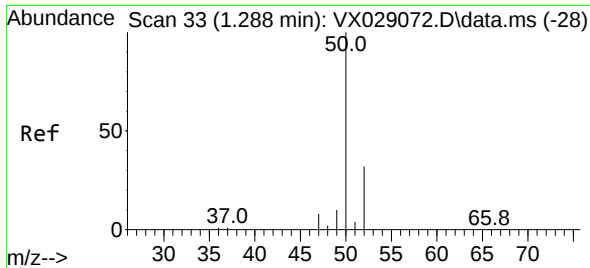
Tgt Ion:168 Resp: 294121
Ion Ratio Lower Upper
168 100
99 58.4 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 52.490 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion: 85 Resp: 134234
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.6

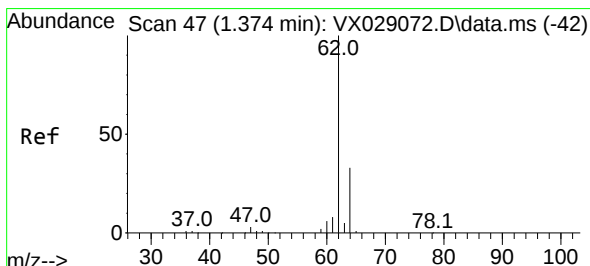
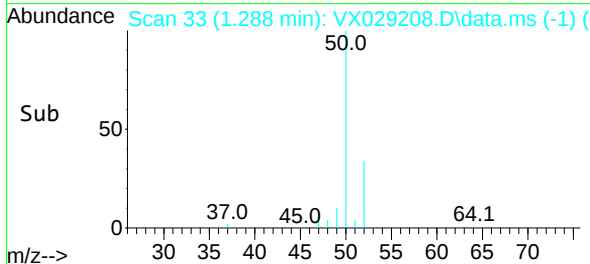
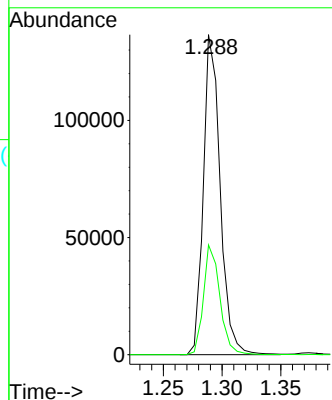
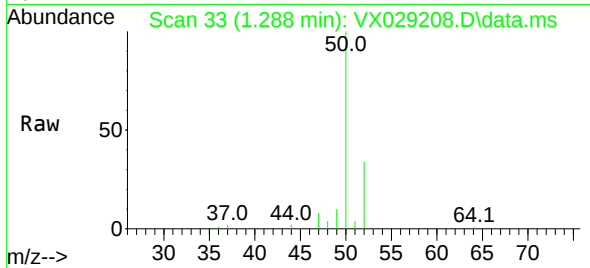




#3
 Chloromethane
 Concen: 50.876 ug/l
 RT: 1.288 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VX029208.D
 Acq: 03 Jun 2022 22:15

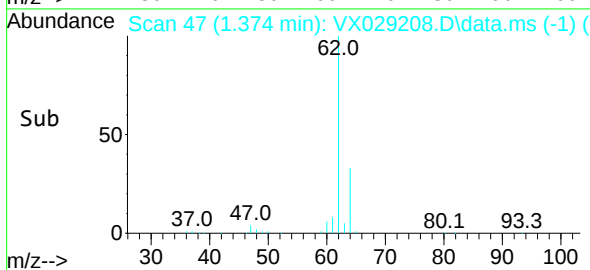
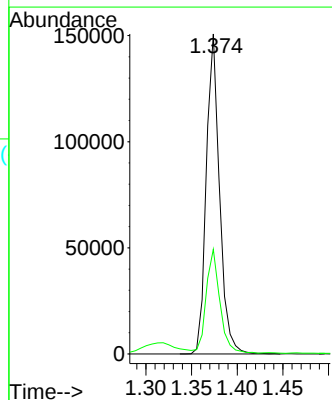
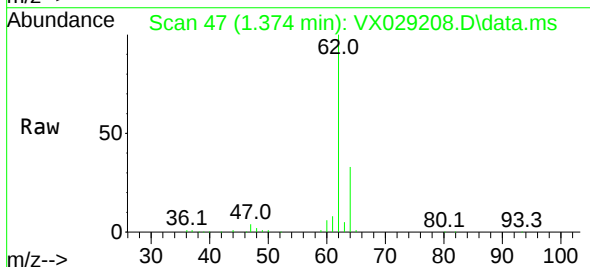
Instrument :
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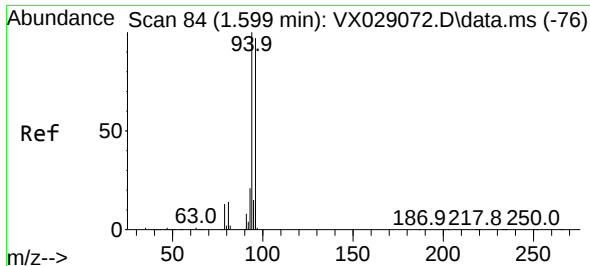
Tgt Ion: 50 Resp: 136139
 Ion Ratio Lower Upper
 50 100
 52 34.3 26.4 39.6



#4
 Vinyl Chloride
 Concen: 51.406 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX029208.D
 Acq: 03 Jun 2022 22:15

Tgt Ion: 62 Resp: 151269
 Ion Ratio Lower Upper
 62 100
 64 32.4 25.5 38.3

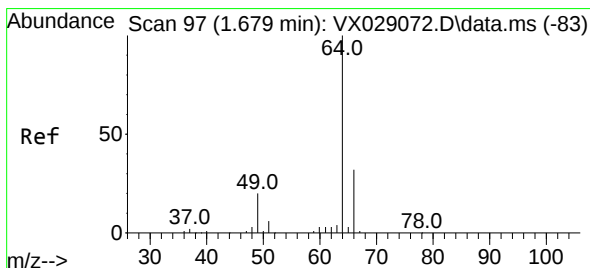
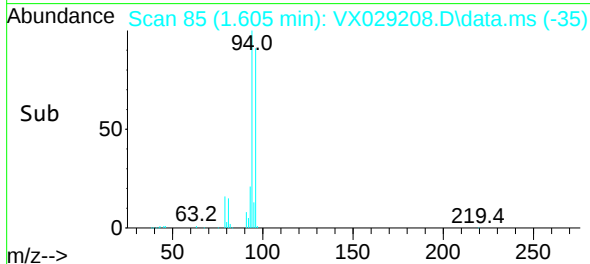
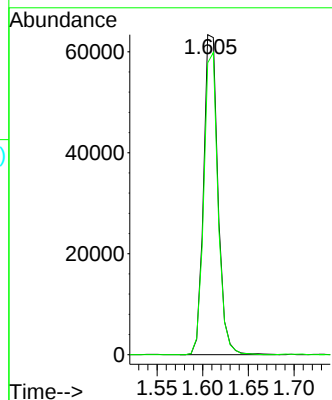
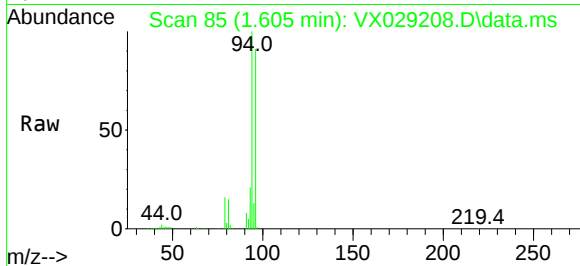




#5
Bromomethane
Concen: 51.357 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX029208.D
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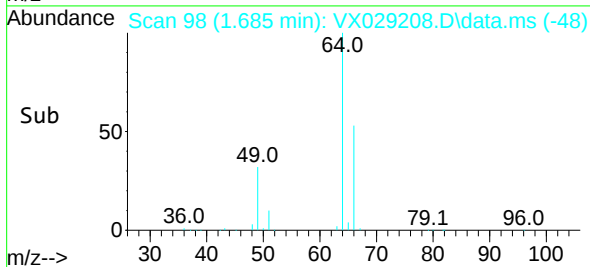
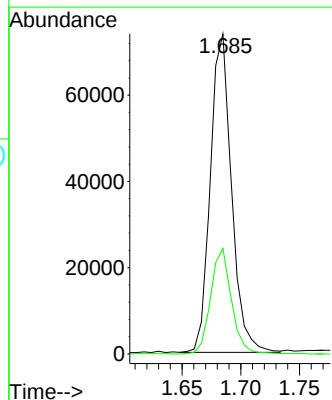
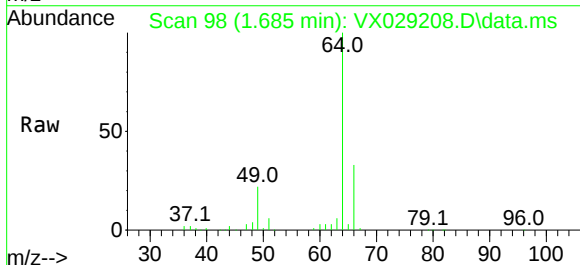
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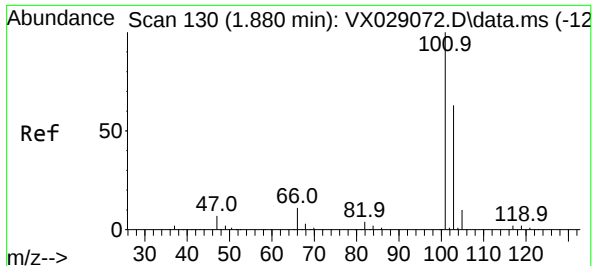
Tgt Ion: 94 Resp: 69409
Ion Ratio Lower Upper
94 100
96 91.2 75.3 112.9



#6
Chloroethane
Concen: 42.398 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion: 64 Resp: 92498
Ion Ratio Lower Upper
64 100
66 33.2 25.3 37.9

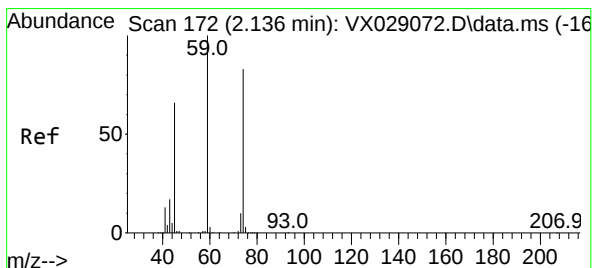
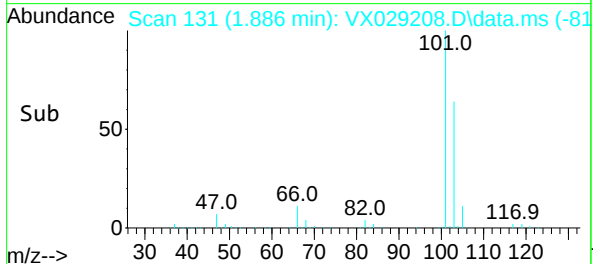
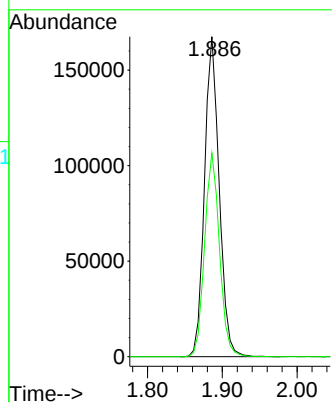
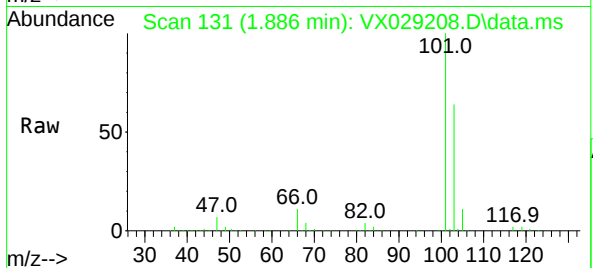




#7
Trichlorofluoromethane
Concen: 49.932 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

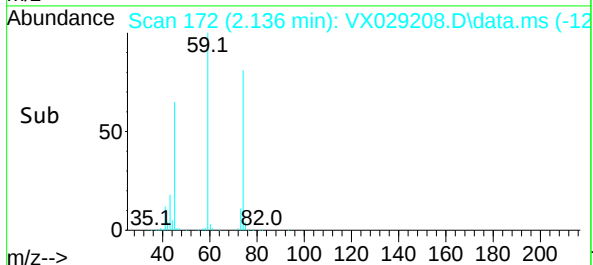
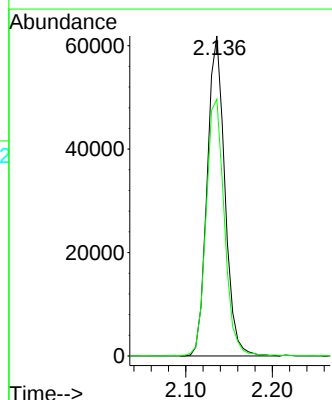
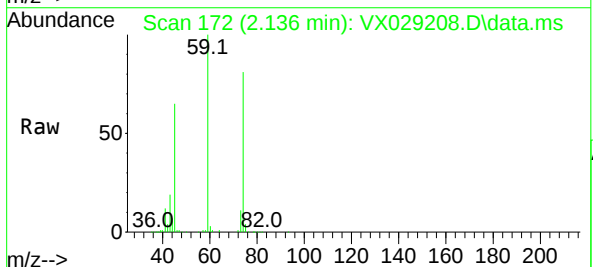
Instrument :
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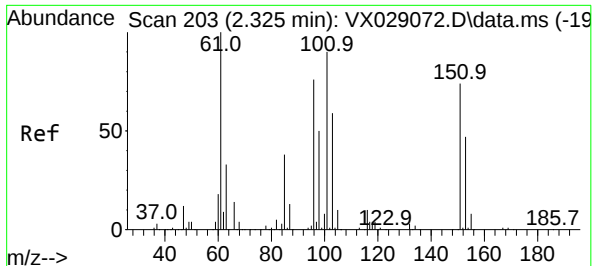
Tgt Ion:101 Resp: 228360
Ion Ratio Lower Upper
101 100
103 63.6 50.5 75.7



#8
Diethyl Ether
Concen: 49.949 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion: 74 Resp: 87549
Ion Ratio Lower Upper
74 100
45 83.4 42.0 126.0

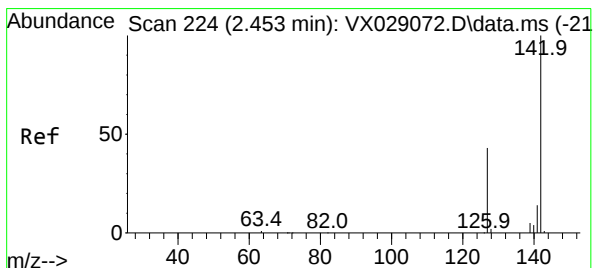
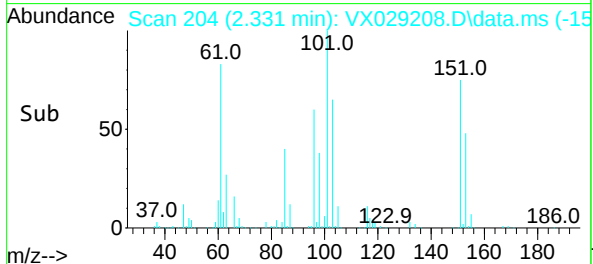
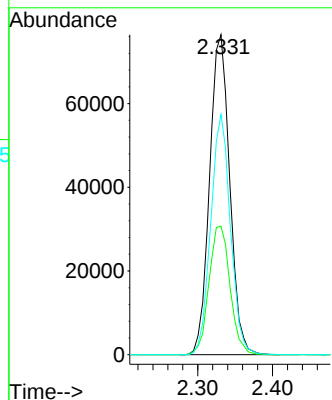
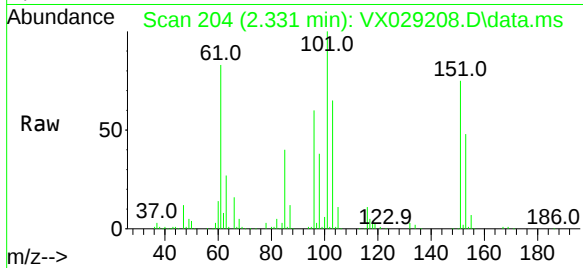




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.724 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

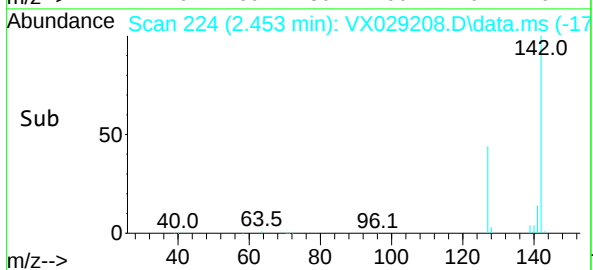
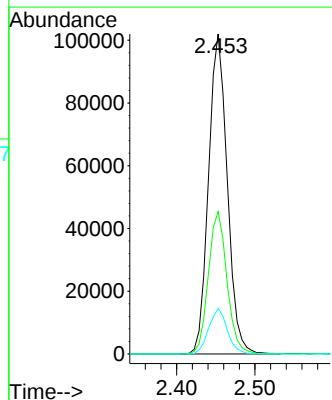
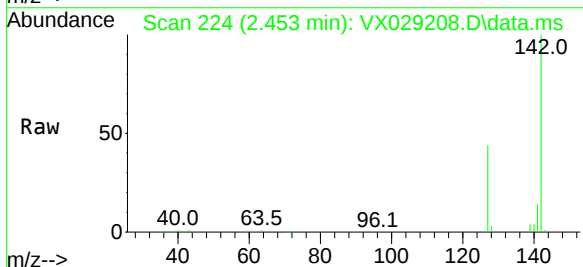
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

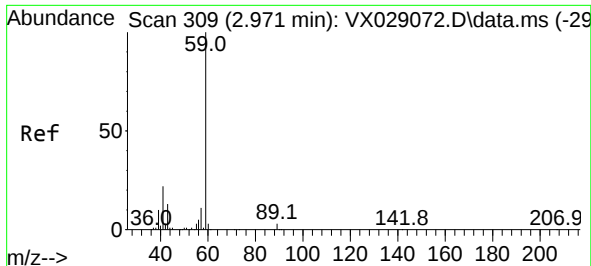
Tgt Ion:101 Resp: 143012
Ion Ratio Lower Upper
101 100
85 42.0 33.5 50.3
151 73.5 61.8 92.6



#10
Methyl Iodide
Concen: 50.827 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion:142 Resp: 169260
Ion Ratio Lower Upper
142 100
127 44.2 33.9 50.9
141 14.1 11.4 17.2

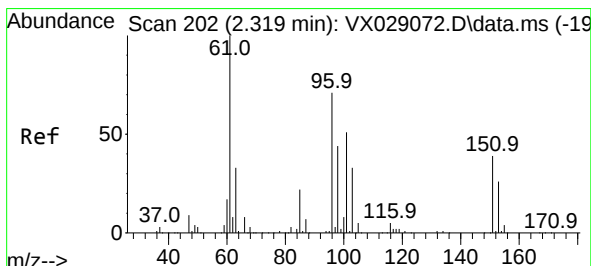
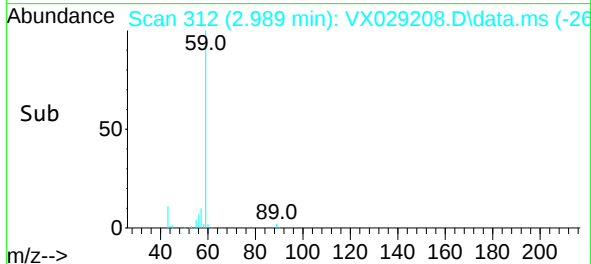
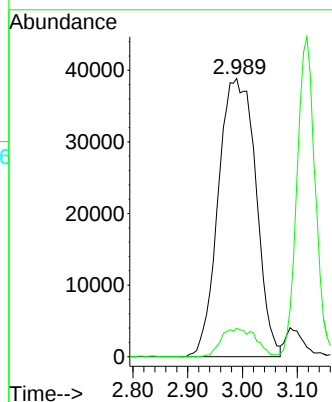
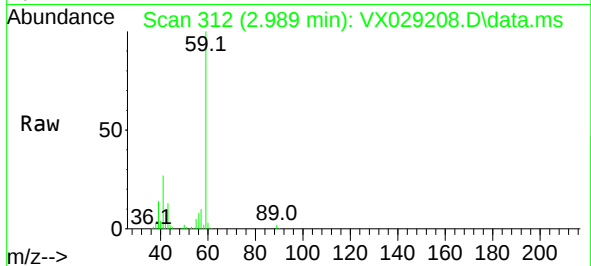




#11
Tert butyl alcohol
Concen: 240.073 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.018 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

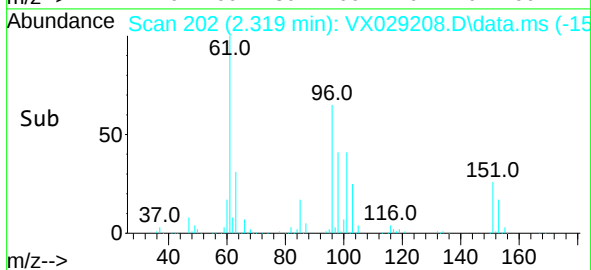
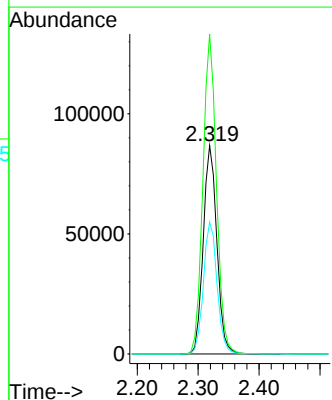
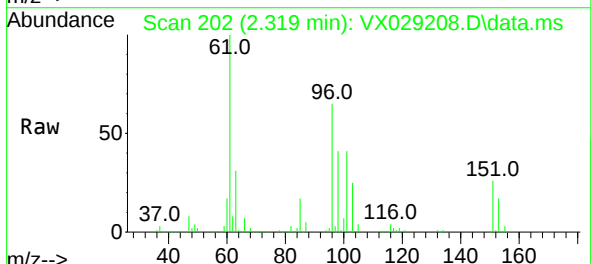
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

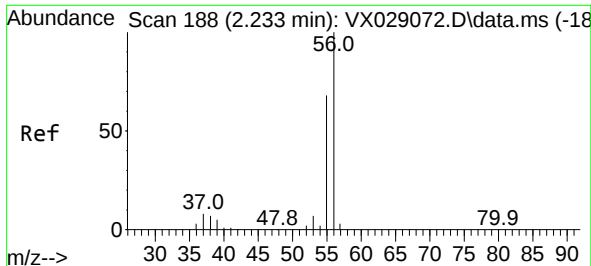
Tgt Ion: 59 Resp: 184452
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 50.886 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion: 96 Resp: 134893
Ion Ratio Lower Upper
96 100
61 153.5 124.6 187.0
98 63.3 51.0 76.4

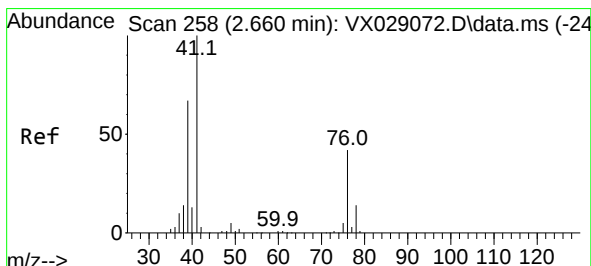
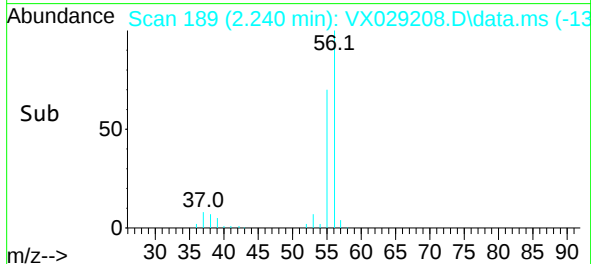
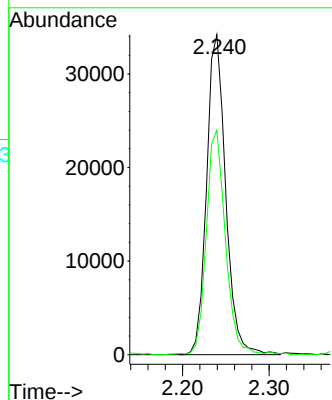
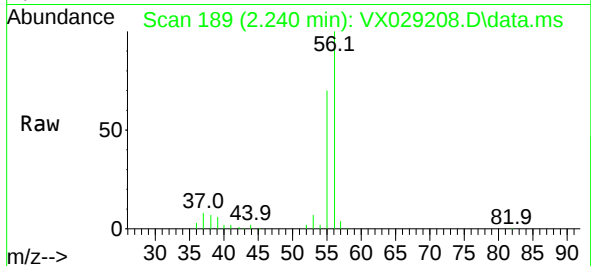




#13
Acrolein
Concen: 150.308 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

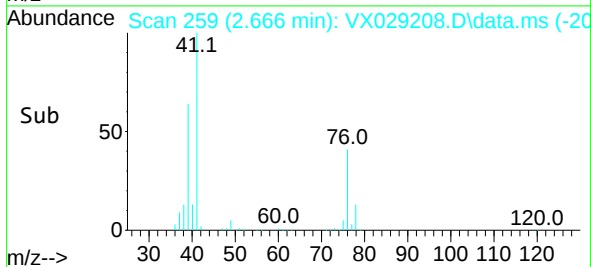
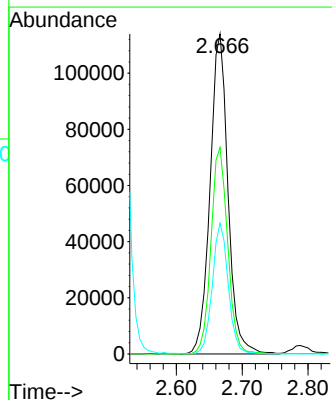
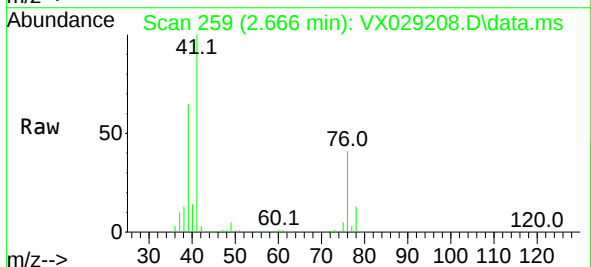
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

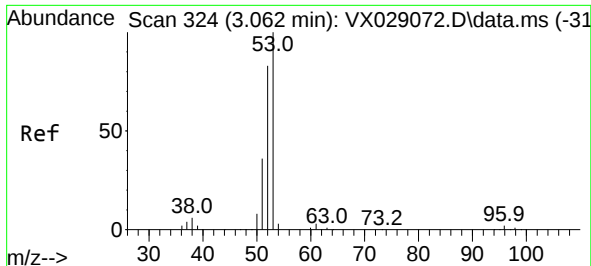
Tgt Ion: 56 Resp: 52325
Ion Ratio Lower Upper
56 100
55 70.3 55.0 82.6



#14
Allyl chloride
Concen: 54.260 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion: 41 Resp: 216022
Ion Ratio Lower Upper
41 100
39 60.4 50.4 75.6
76 36.5 32.7 49.1

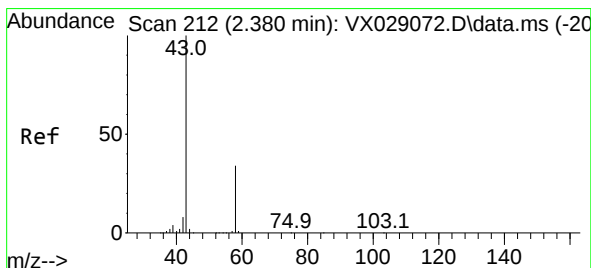
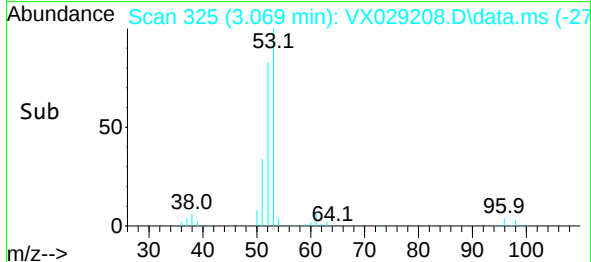
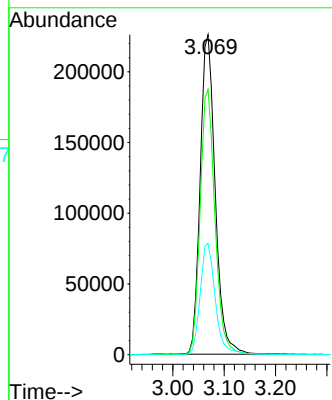
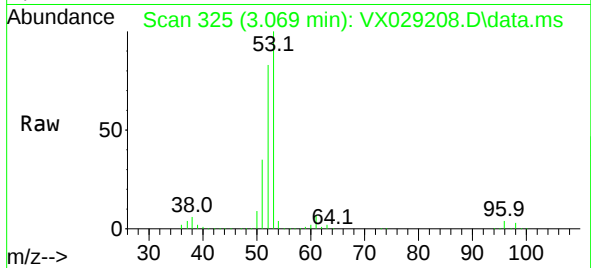




#15
Acrylonitrile
Concen: 290.066 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

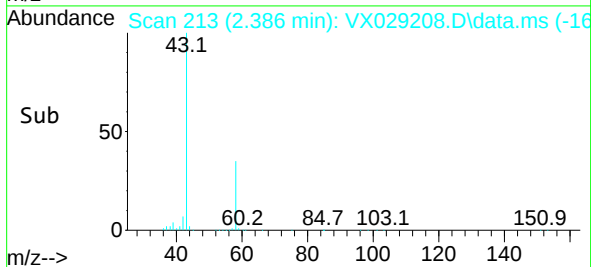
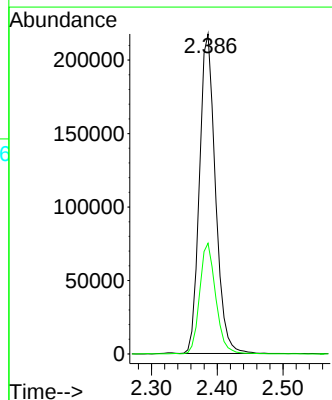
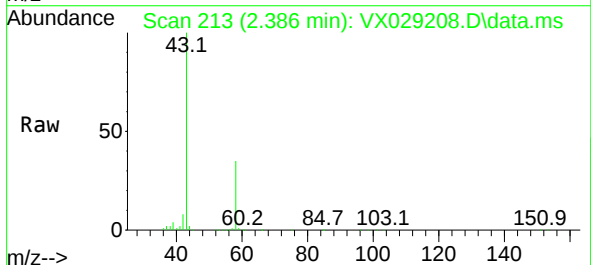
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

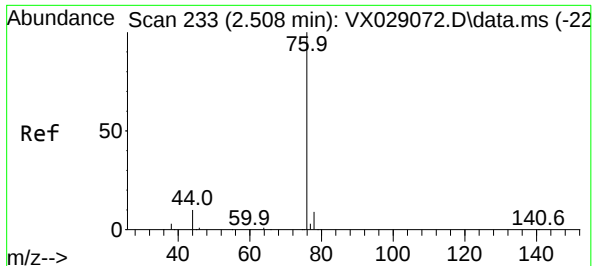
Tgt Ion: 53 Resp: 458874
Ion Ratio Lower Upper
53 100
52 81.9 65.7 98.5
51 34.8 28.4 42.6



#16
Acetone
Concen: 280.910 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion: 43 Resp: 366870
Ion Ratio Lower Upper
43 100
58 34.6 28.8 43.2

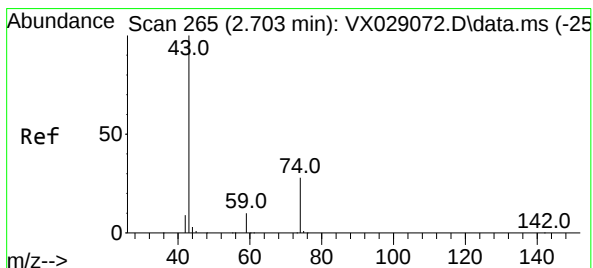
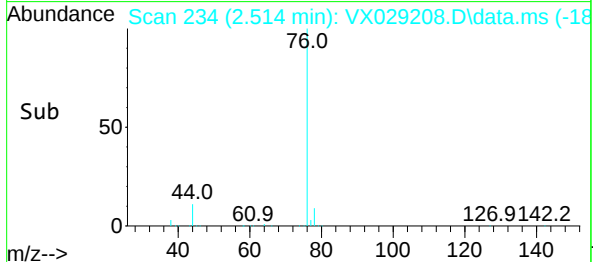
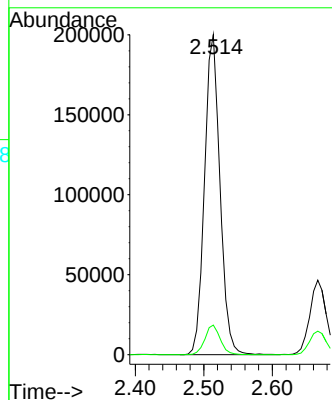
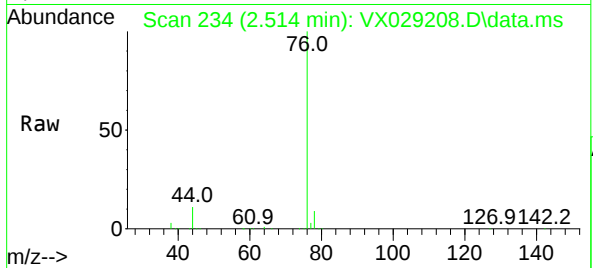




#17
Carbon Disulfide
Concen: 43.234 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

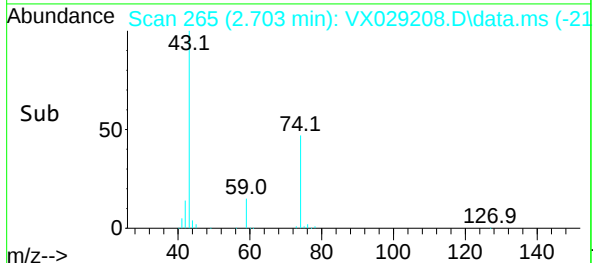
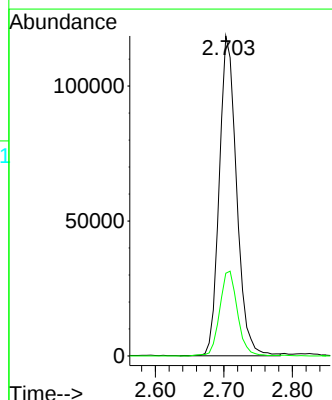
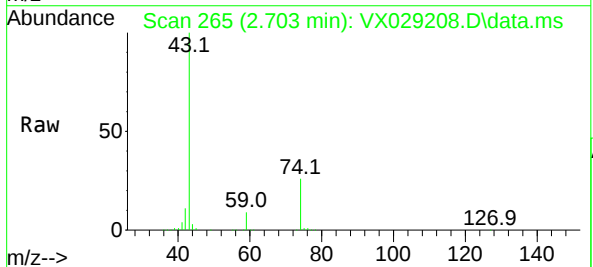
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

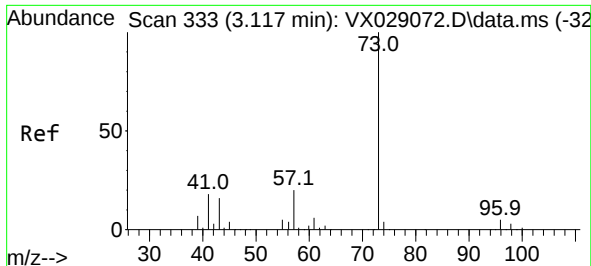
Tgt Ion: 76 Resp: 314347
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 61.400 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion: 43 Resp: 207391
Ion Ratio Lower Upper
43 100
74 27.3 22.8 34.2

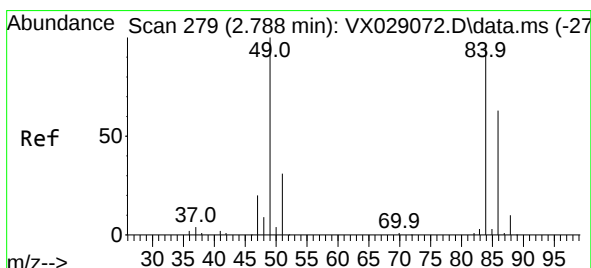
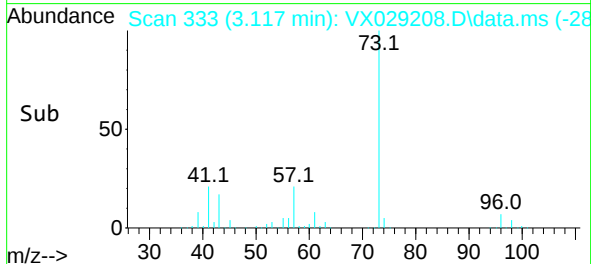
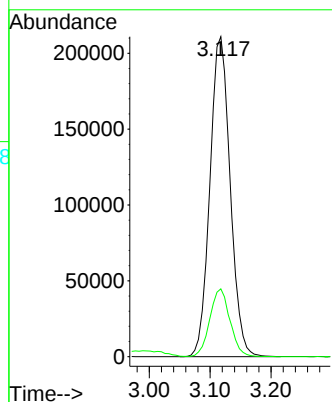
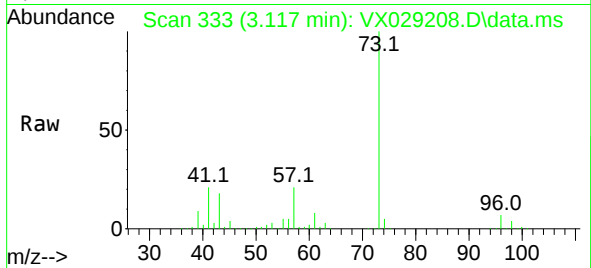




#19
Methyl tert-butyl Ether
Concen: 54.166 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

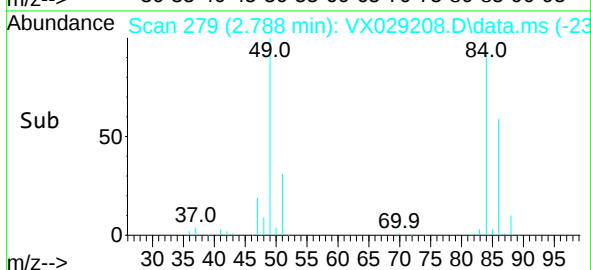
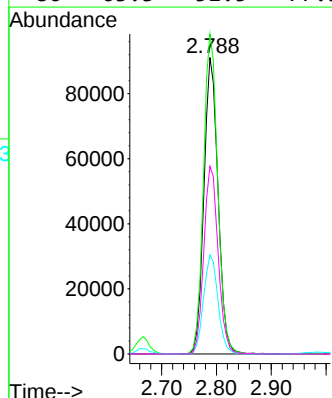
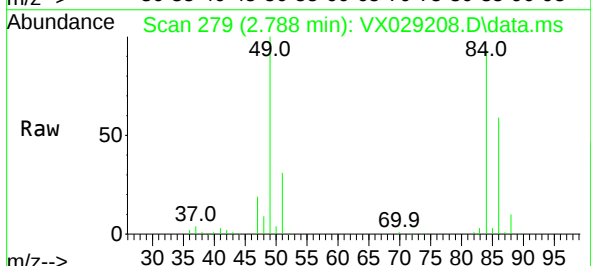
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

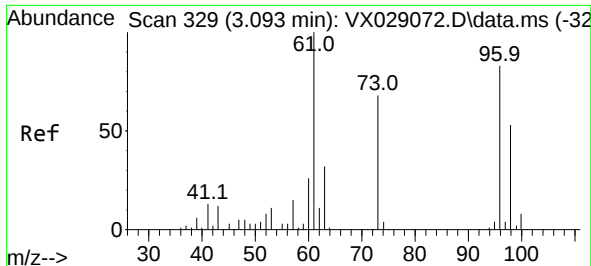
Tgt Ion: 73 Resp: 487166
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2



#20
Methylene Chloride
Concen: 53.425 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion: 84 Resp: 162675
Ion Ratio Lower Upper
84 100
49 108.0 85.5 128.3
51 33.4 26.6 39.8
86 63.3 51.5 77.3

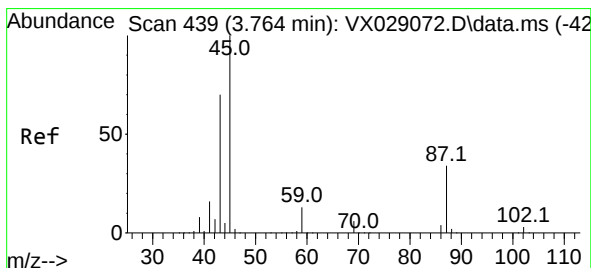
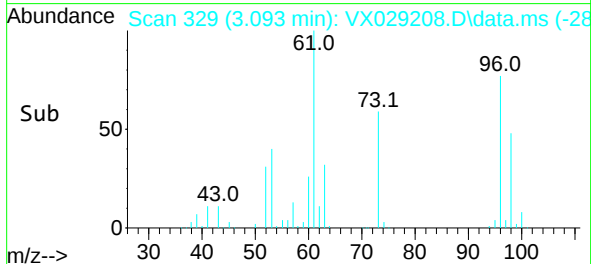
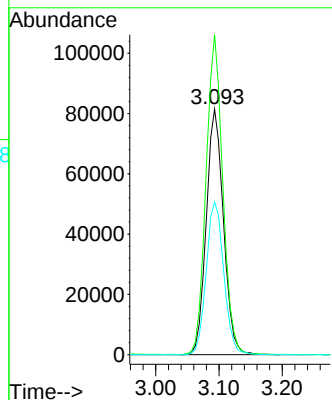
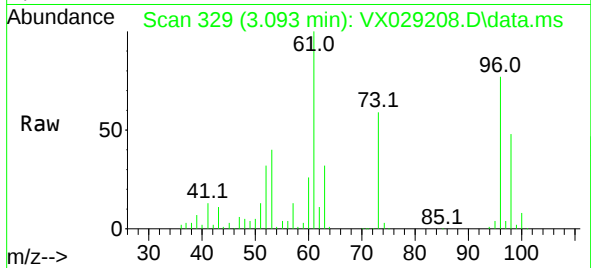




#21
trans-1,2-Dichloroethene
Concen: 51.559 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

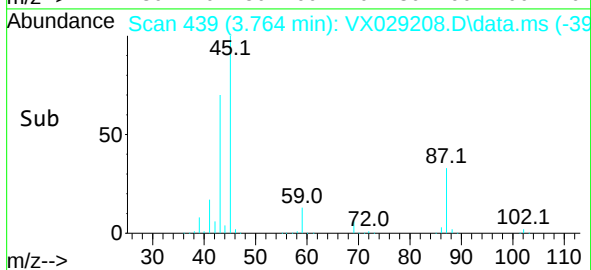
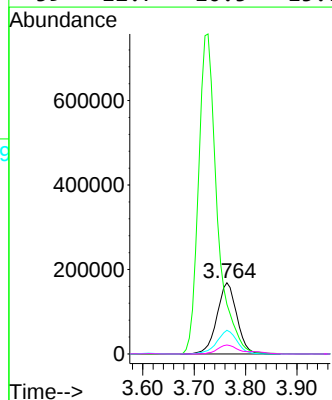
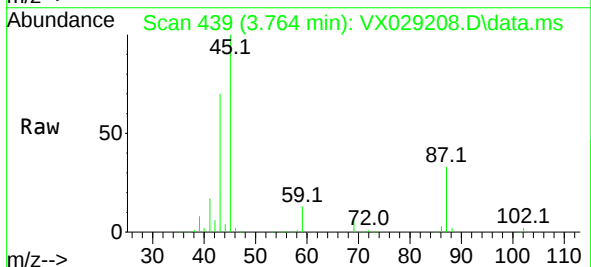
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

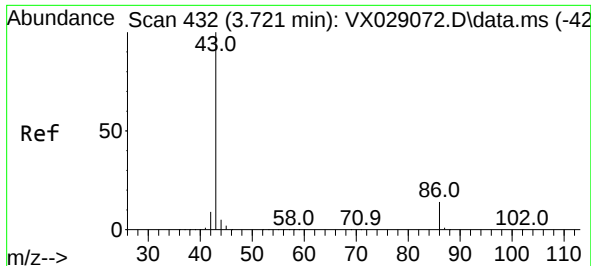
Tgt Ion: 96 Resp: 154196
Ion Ratio Lower Upper
96 100
61 130.4 105.4 158.2
98 62.1 50.0 75.0



#22
Diisopropyl ether
Concen: 56.535 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion: 45 Resp: 450187
Ion Ratio Lower Upper
45 100
43 69.6 50.8 76.2
87 33.3 26.6 39.8
59 12.7 10.5 15.7

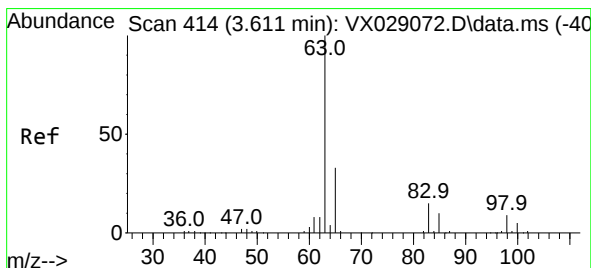
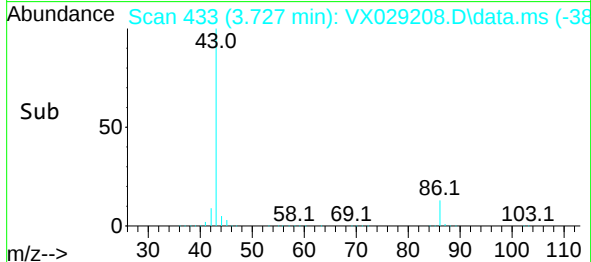
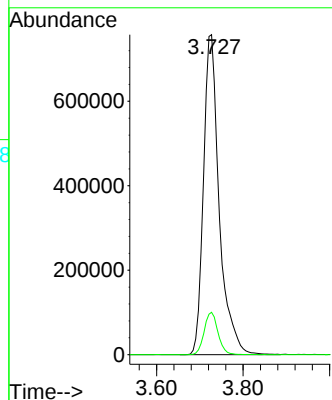
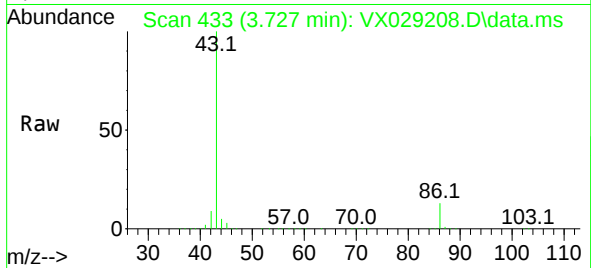




#23
 Vinyl Acetate
 Concen: 287.537 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX029208.D
 Acq: 03 Jun 2022 22:15

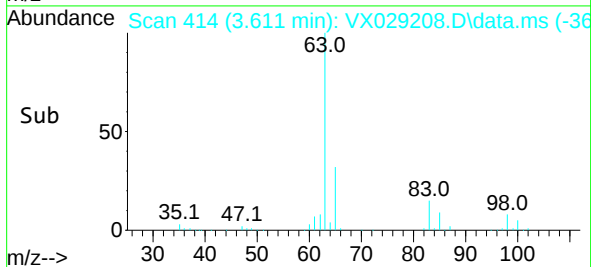
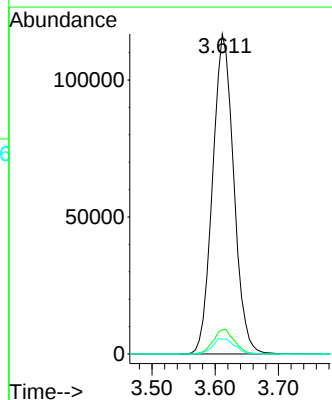
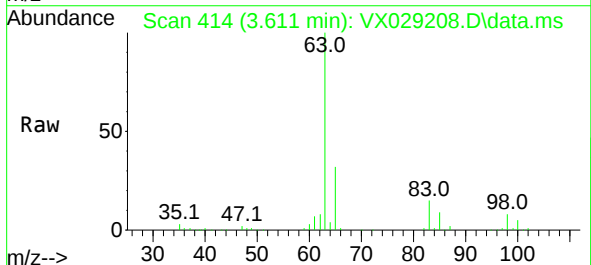
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

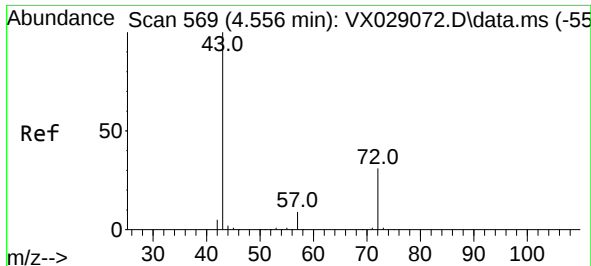
Tgt Ion: 43 Resp: 1912225
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 54.921 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029208.D
 Acq: 03 Jun 2022 22:15

Tgt Ion: 63 Resp: 270583
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 4.6 2.4 7.2

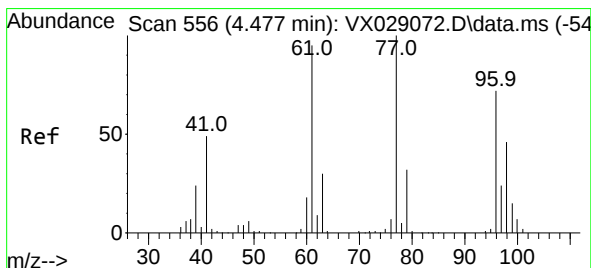
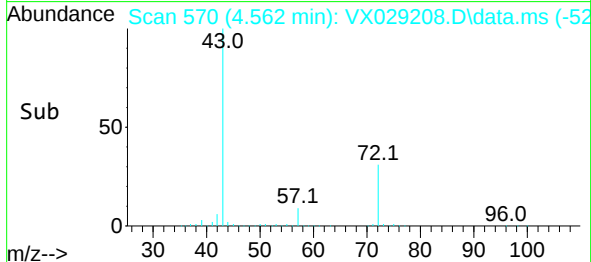
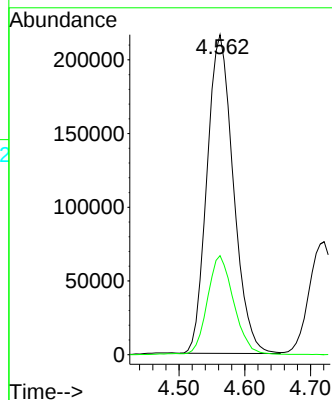
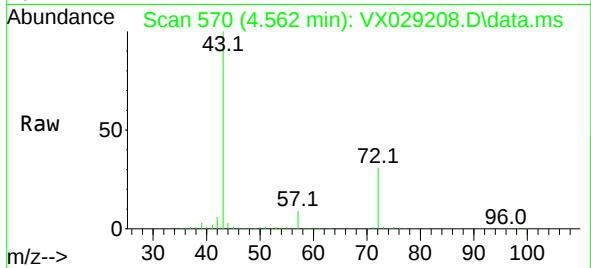




#25
2-Butanone
Concen: 286.009 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

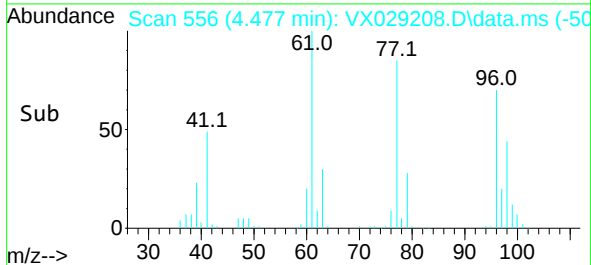
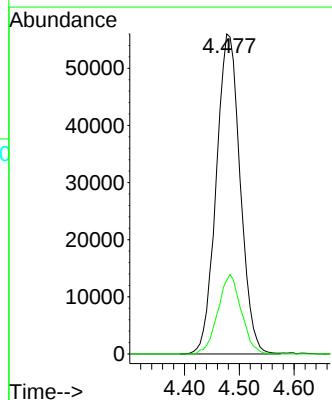
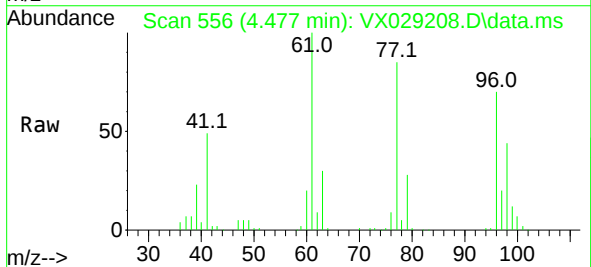
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

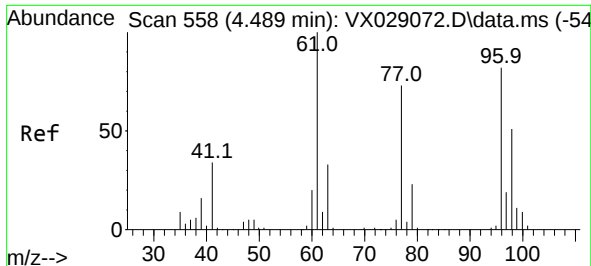
Tgt Ion: 43 Resp: 602547
Ion Ratio Lower Upper
43 100
72 30.9 24.4 36.6



#26
2,2-Dichloropropane
Concen: 42.041 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion: 77 Resp: 169924
Ion Ratio Lower Upper
77 100
97 24.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 51.276 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029208.D

Acq: 03 Jun 2022 22:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

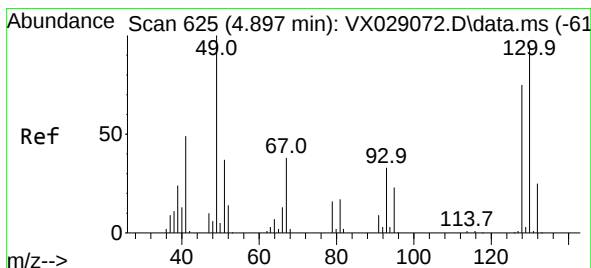
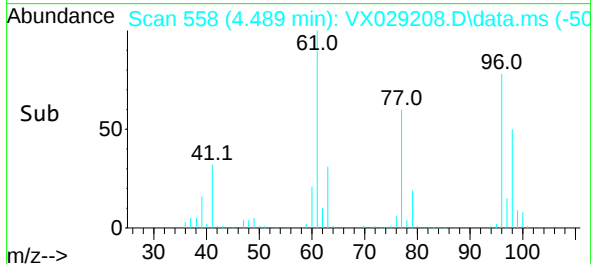
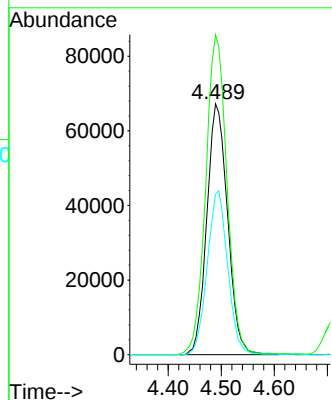
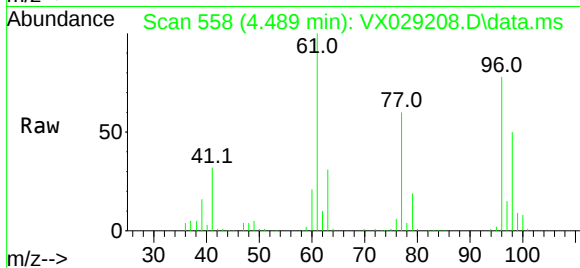
Tgt Ion: 96 Resp: 182880

Ion Ratio Lower Upper

96 100

61 130.1 0.0 283.8

98 64.3 0.0 129.8



#28

Bromochloromethane

Concen: 57.568 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX029208.D

Acq: 03 Jun 2022 22:15

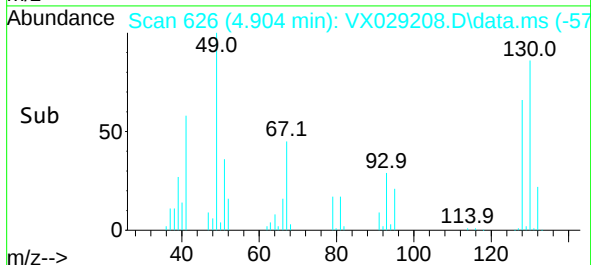
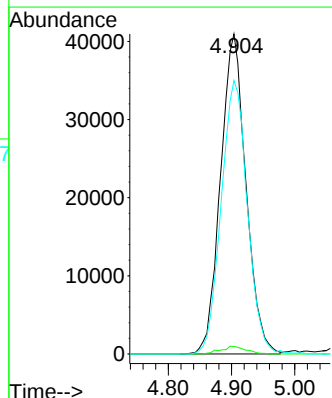
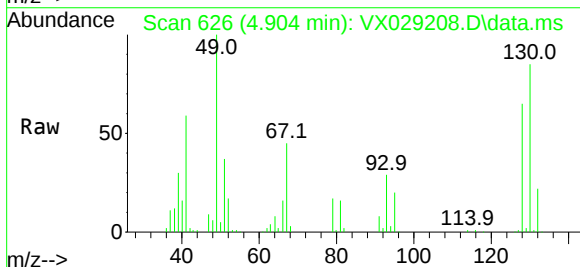
Tgt Ion: 49 Resp: 114121

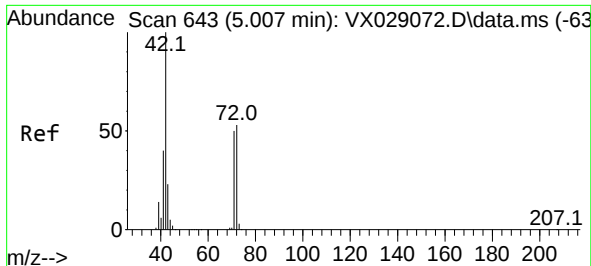
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 88.2 70.7 106.1





#29

Tetrahydrofuran

Concen: 297.401 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX029208.D

Acq: 03 Jun 2022 22:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

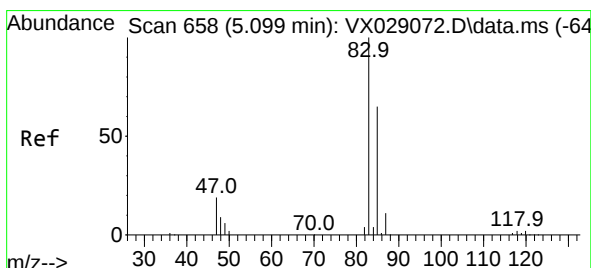
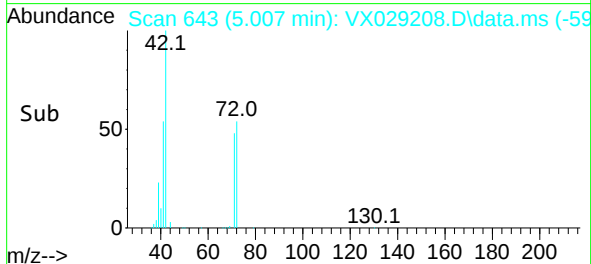
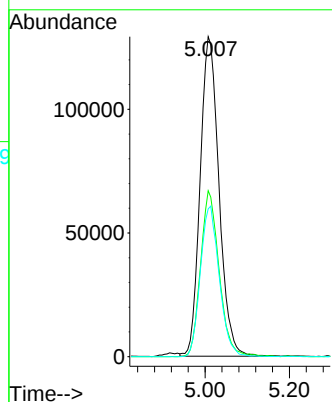
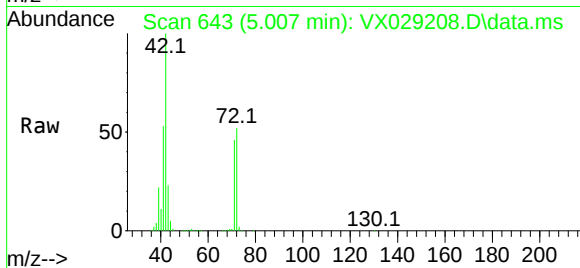
Tgt Ion: 42 Resp: 401788

Ion Ratio Lower Upper

42 100

72 51.2 44.1 66.1

71 47.3 40.5 60.7



#30

Chloroform

Concen: 53.696 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029208.D

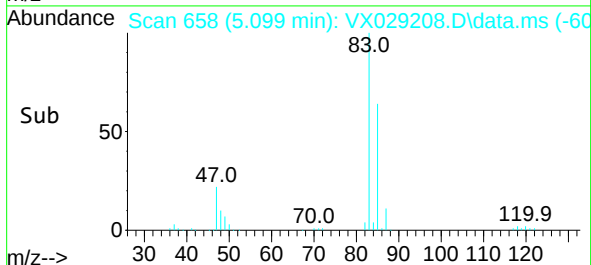
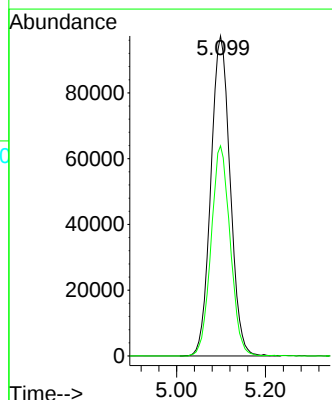
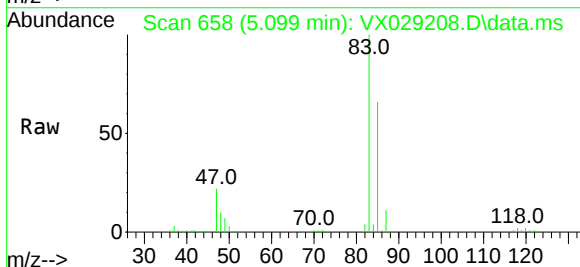
Acq: 03 Jun 2022 22:15

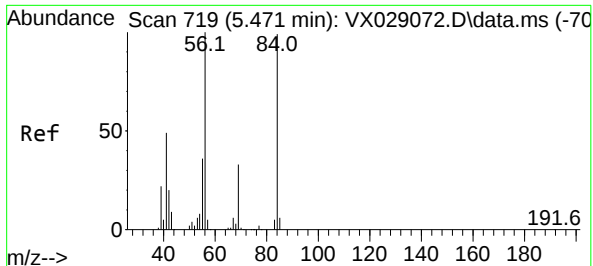
Tgt Ion: 83 Resp: 293275

Ion Ratio Lower Upper

83 100

85 65.7 52.7 79.1

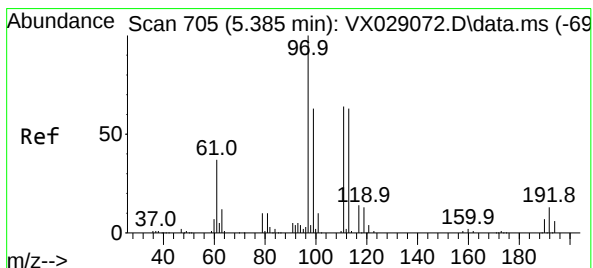
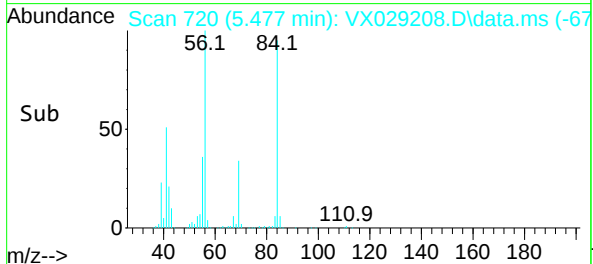
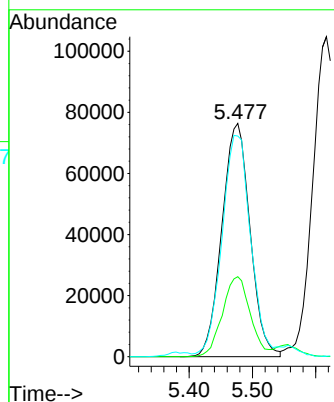
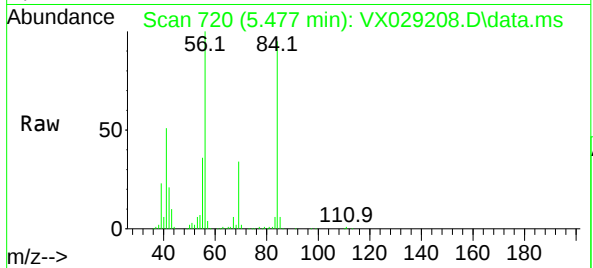




#31
Cyclohexane
Concen: 54.696 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

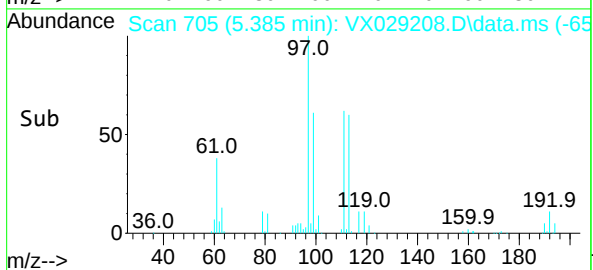
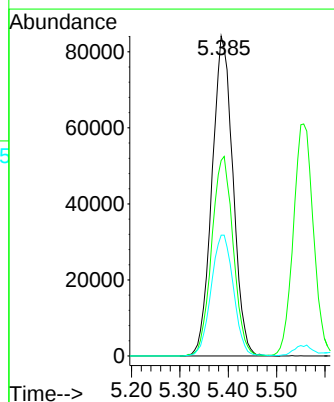
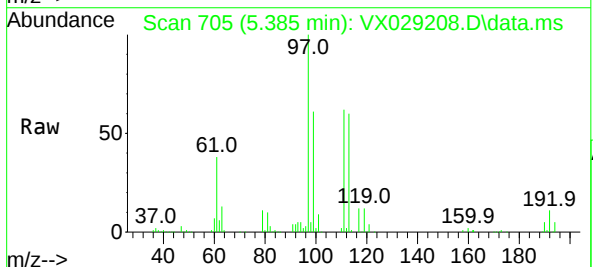
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

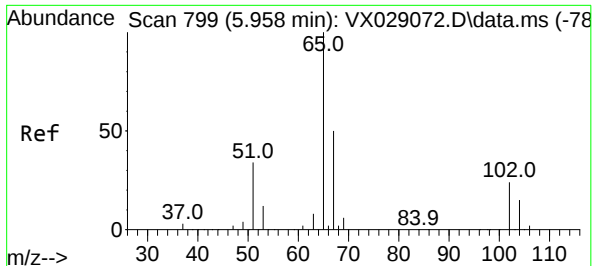
Tgt Ion: 56 Resp: 235840
Ion Ratio Lower Upper
56 100
69 34.3 26.7 40.1
84 93.0 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 51.182 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion: 97 Resp: 253133
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 40.3 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 52.173 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029208.D

Acq: 03 Jun 2022 22:15

Instrument :

MSVOA_X

ClientSampleId :

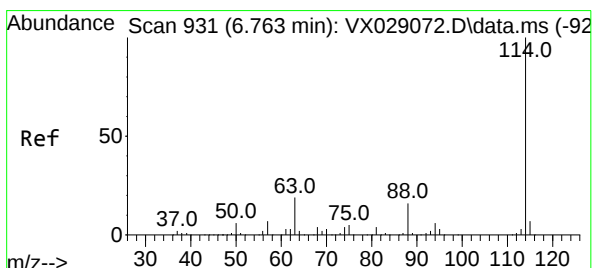
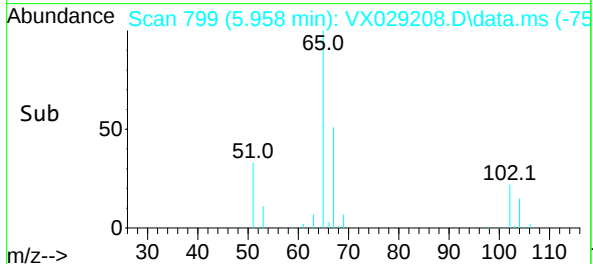
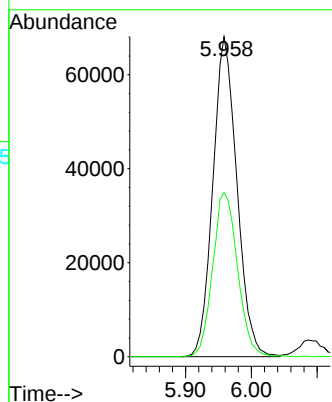
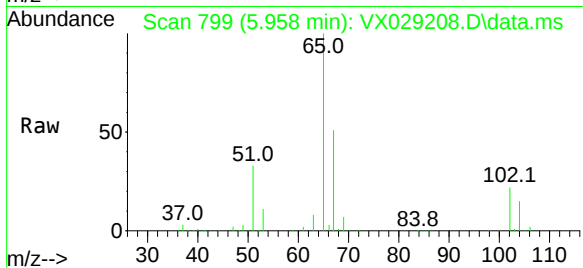
VSTDCCC050

Tgt Ion: 65 Resp: 173037

Ion Ratio Lower Upper

65 100

67 53.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029208.D

Acq: 03 Jun 2022 22:15

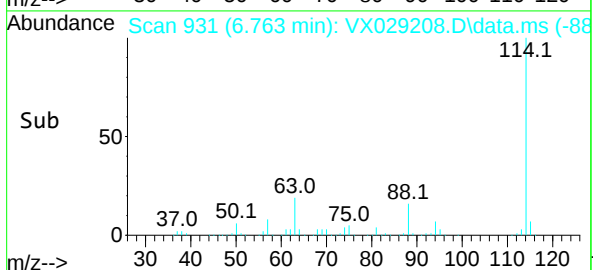
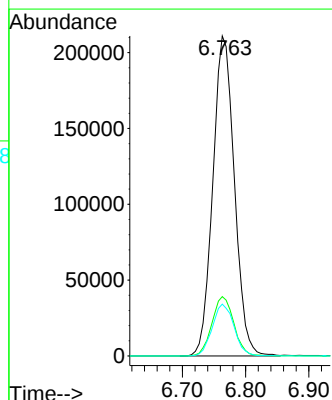
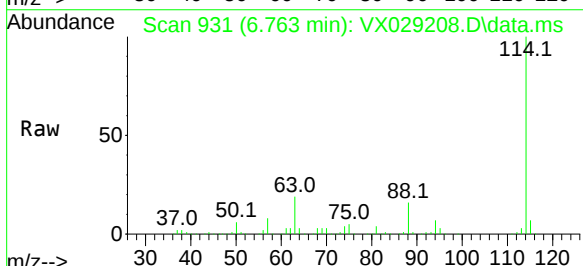
Tgt Ion: 114 Resp: 500315

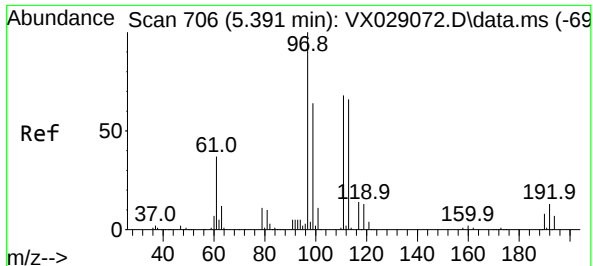
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

88 16.2 0.0 32.4

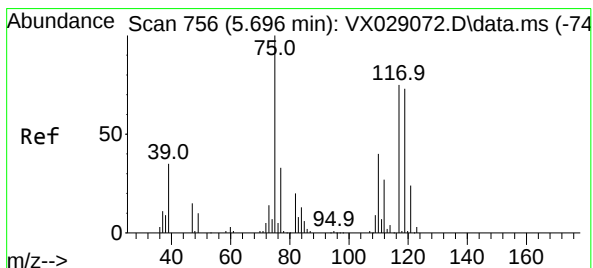
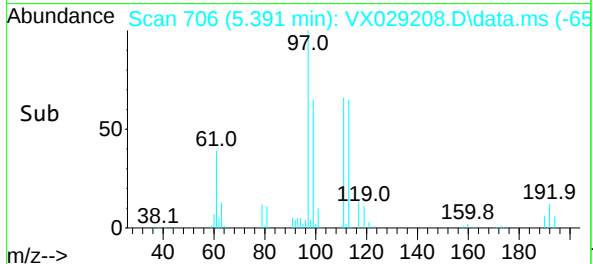
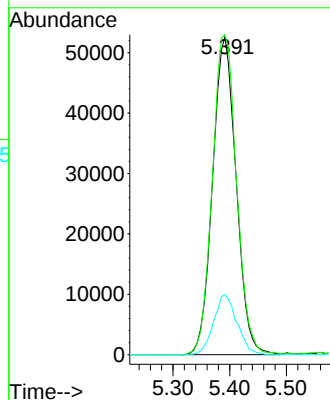
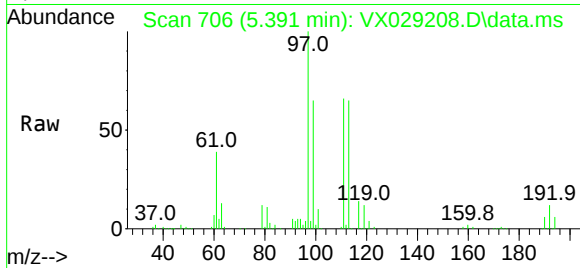




#35
Dibromofluoromethane
Concen: 45.620 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

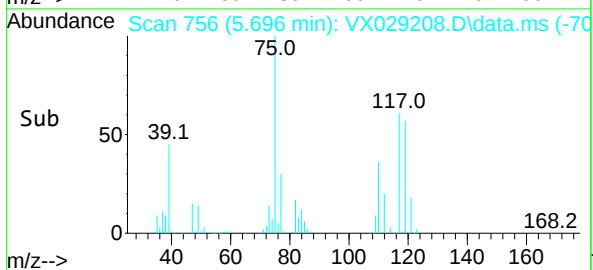
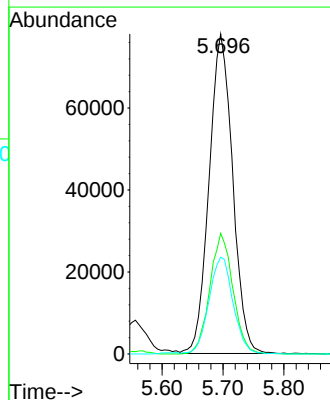
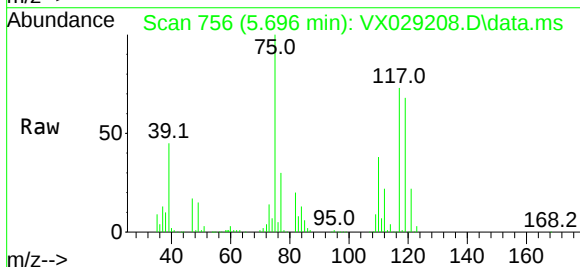
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

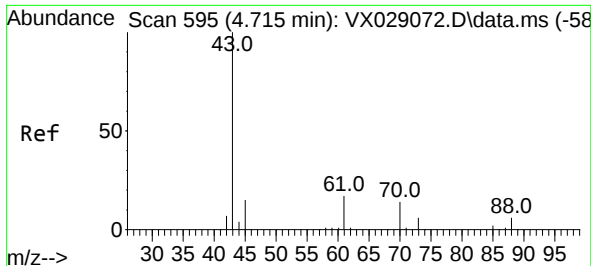
Tgt Ion:113 Resp: 151603
Ion Ratio Lower Upper
113 100
111 103.7 82.8 124.2
192 18.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 48.962 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion: 75 Resp: 209361
Ion Ratio Lower Upper
75 100
110 37.1 18.3 54.8
77 31.1 24.8 37.2

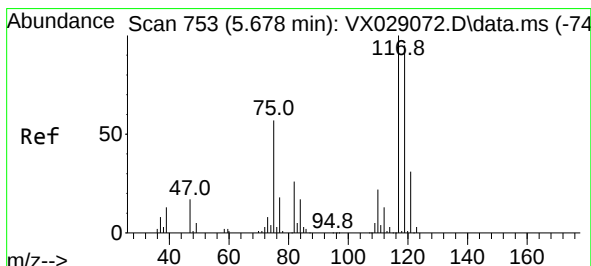
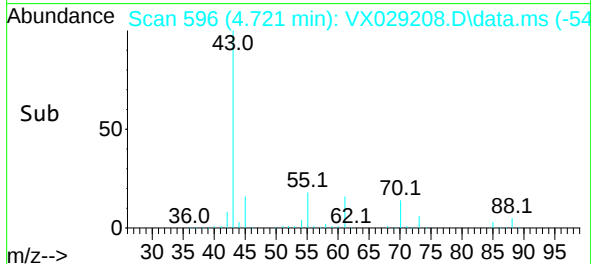
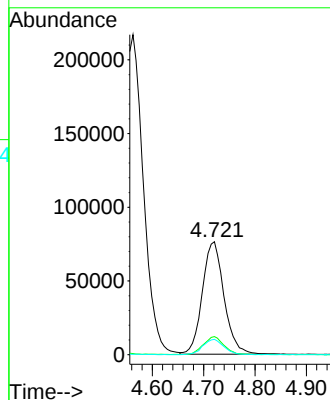
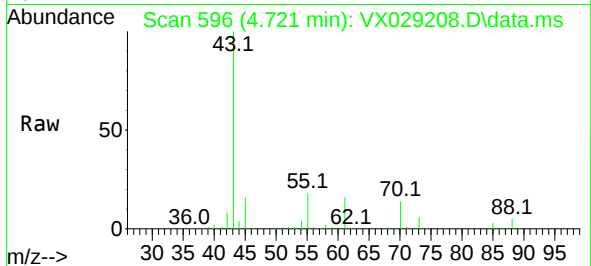




#37
Ethyl Acetate
Concen: 54.018 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

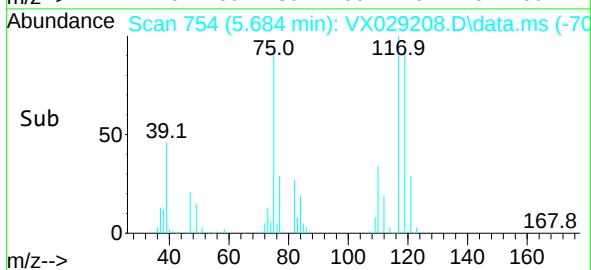
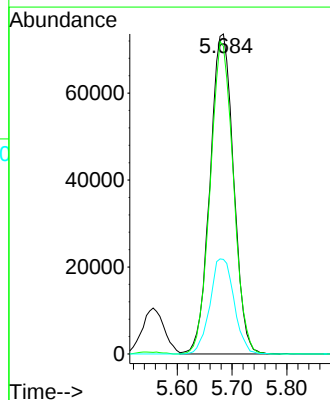
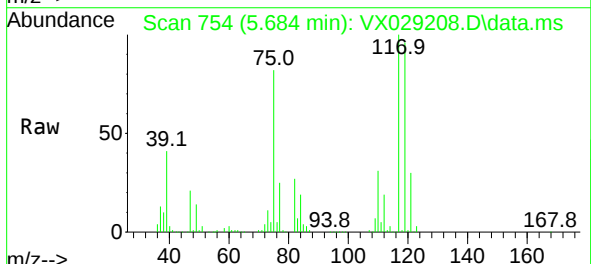
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

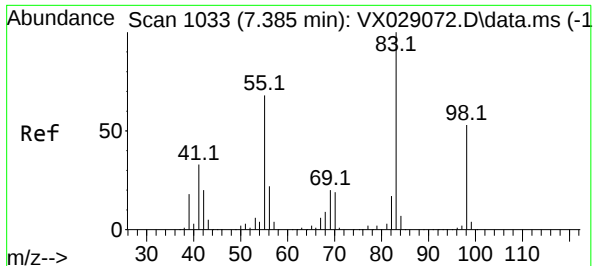
Tgt Ion: 43 Resp: 223856
Ion Ratio Lower Upper
43 100
61 15.0 12.6 19.0
70 13.2 10.2 15.2



#38
Carbon Tetrachloride
Concen: 44.984 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion: 117 Resp: 219822
Ion Ratio Lower Upper
117 100
119 96.2 77.3 115.9
121 29.5 24.2 36.2





#39

Methylcyclohexane

Concen: 48.172 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029208.D

Acq: 03 Jun 2022 22:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

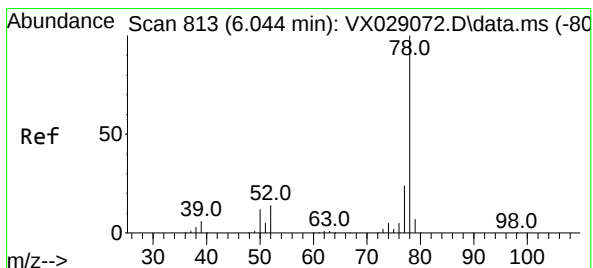
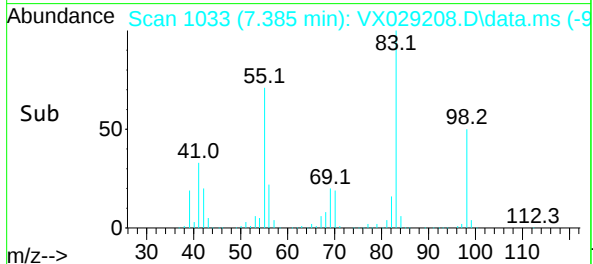
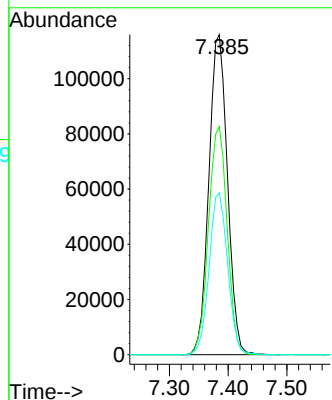
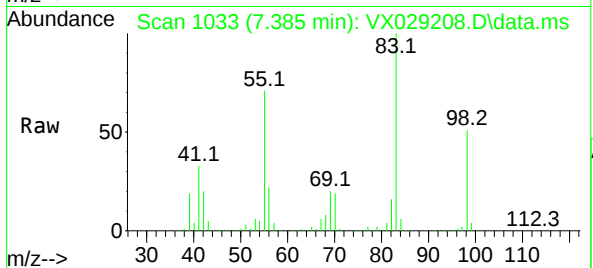
Tgt Ion: 83 Resp: 254629

Ion Ratio Lower Upper

83 100

55 71.3 54.6 81.8

98 50.6 37.4 56.2



#40

Benzene

Concen: 50.322 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029208.D

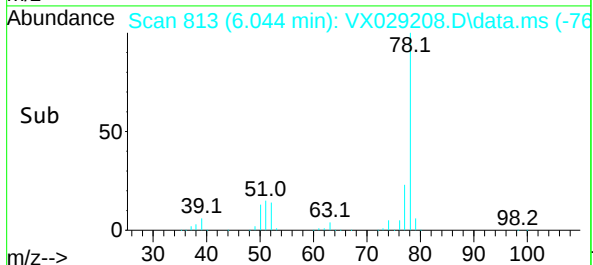
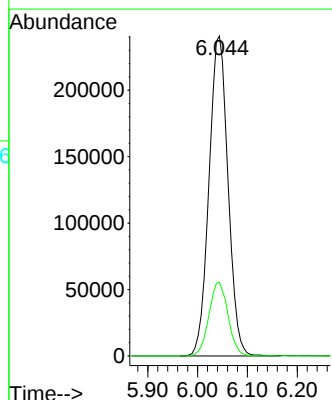
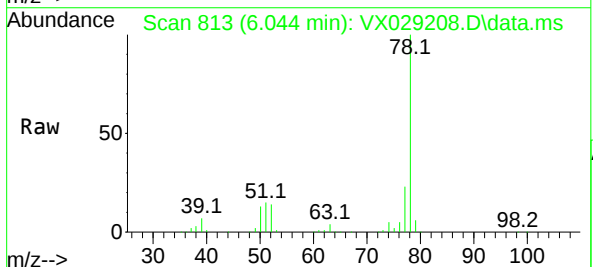
Acq: 03 Jun 2022 22:15

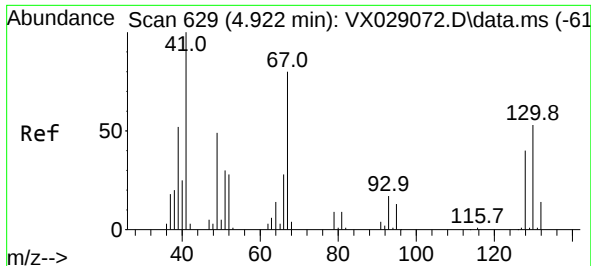
Tgt Ion: 78 Resp: 637317

Ion Ratio Lower Upper

78 100

77 23.1 19.3 28.9



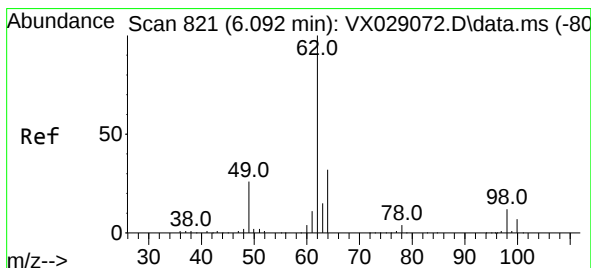
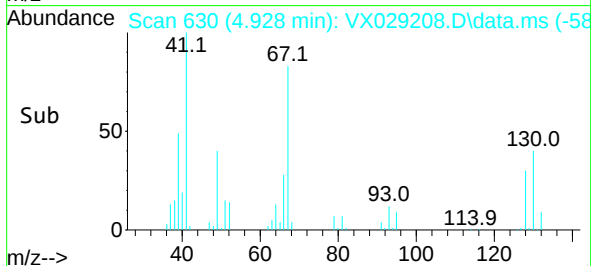
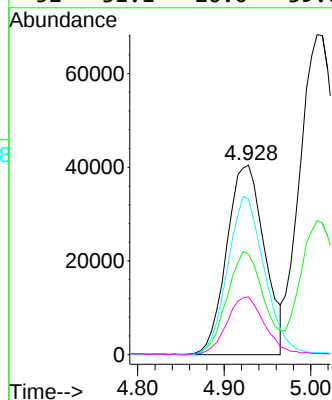
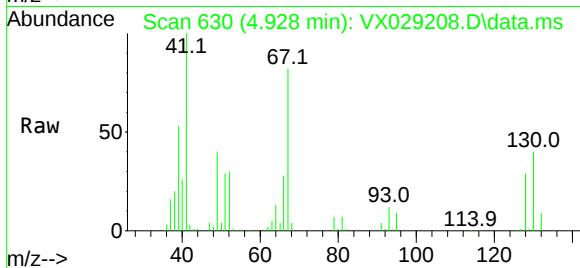


#41
Methacrylonitrile
Concen: 54.964 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 123026

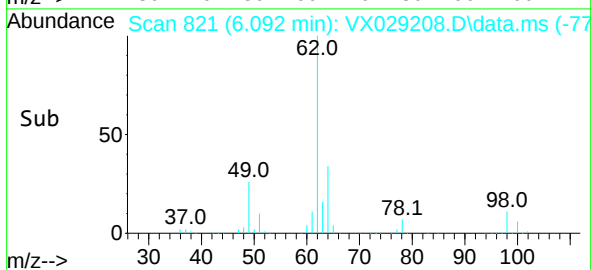
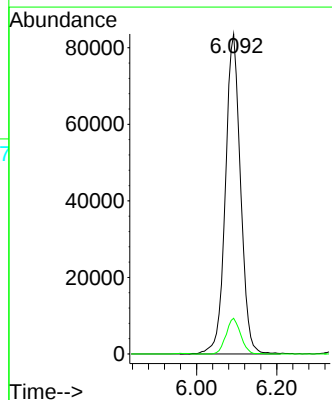
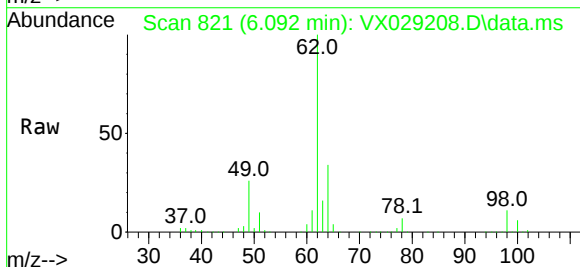
Ion	Ratio	Lower	Upper
41	100		
39	54.3	43.0	64.4
67	81.7	70.2	105.4
52	31.1	26.0	39.0

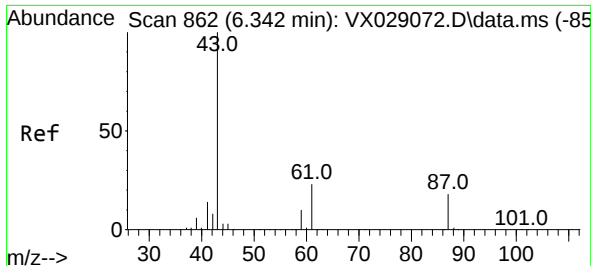


#42
1,2-Dichloroethane
Concen: 50.898 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion: 62 Resp: 218597

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.4

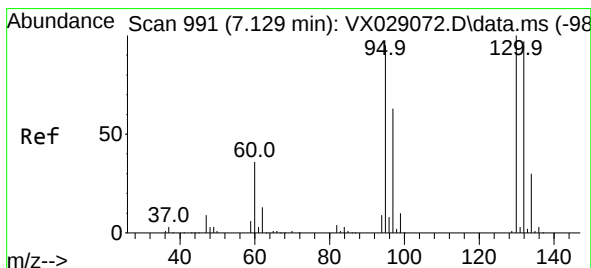
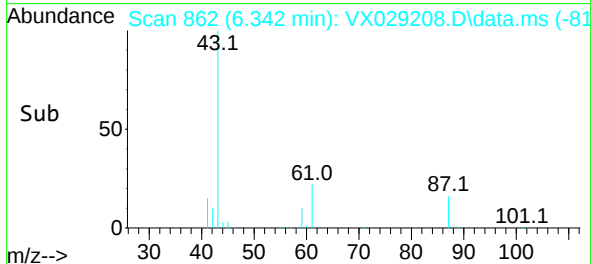
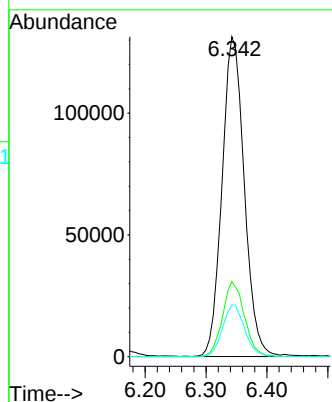
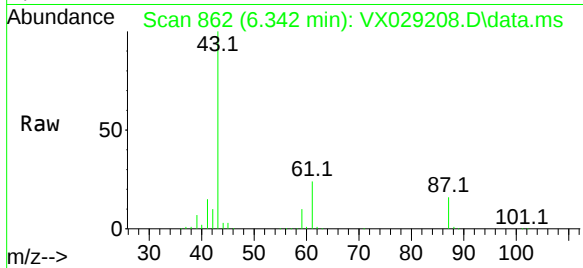




#43
Isopropyl Acetate
Concen: 51.326 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

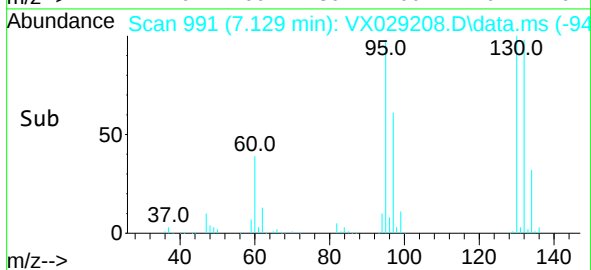
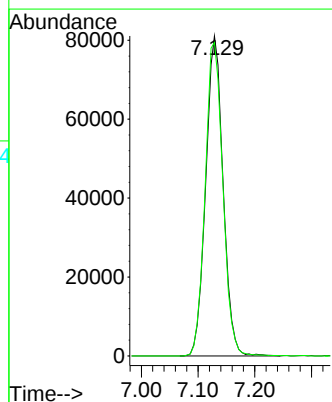
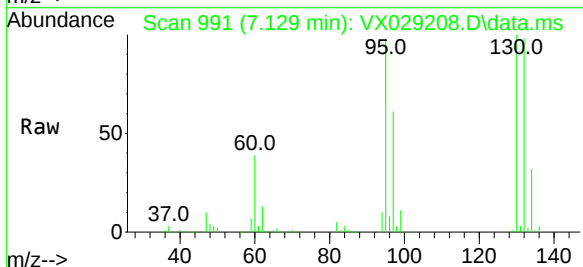
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

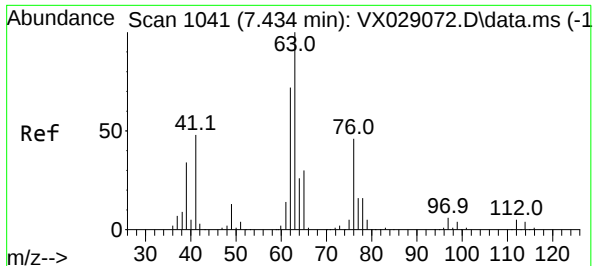
Tgt Ion: 43 Resp: 332756
Ion Ratio Lower Upper
43 100
61 23.2 18.5 27.7
87 16.2 13.0 19.6



#44
Trichloroethene
Concen: 45.894 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion:130 Resp: 172526
Ion Ratio Lower Upper
130 100
95 97.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 52.217 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029208.D

Acq: 03 Jun 2022 22:15

Instrument :

MSVOA_X

ClientSampleId :

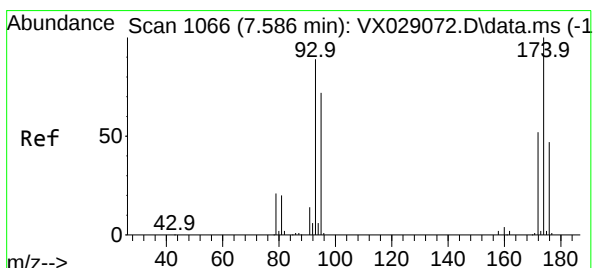
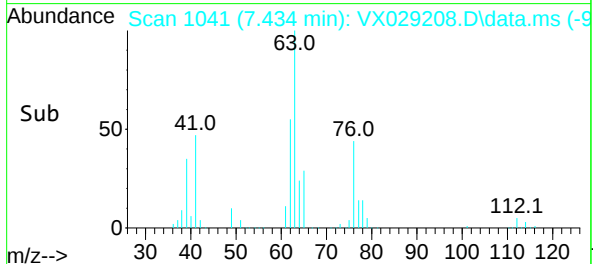
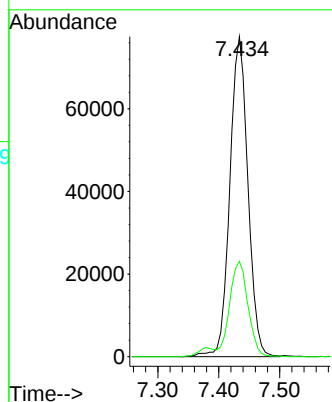
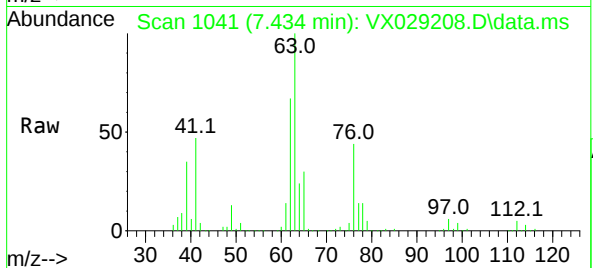
VSTDCCC050

Tgt Ion: 63 Resp: 159366

Ion Ratio Lower Upper

63 100

65 29.8 25.8 38.6



#46

Dibromomethane

Concen: 48.387 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029208.D

Acq: 03 Jun 2022 22:15

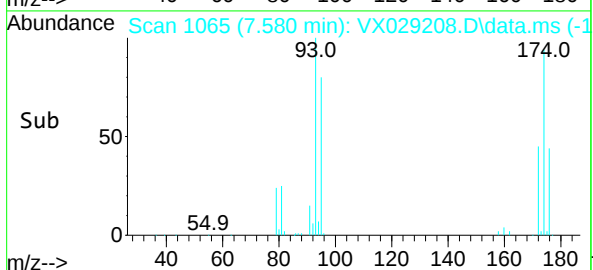
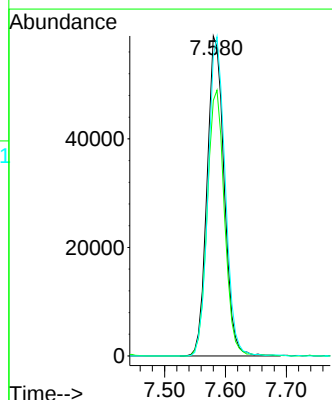
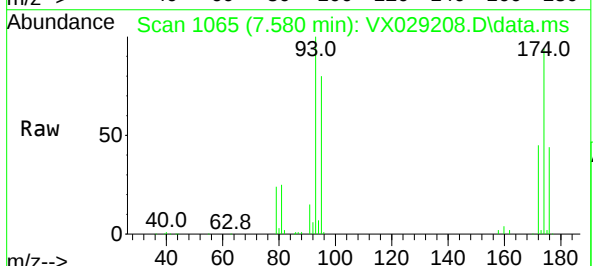
Tgt Ion: 93 Resp: 115044

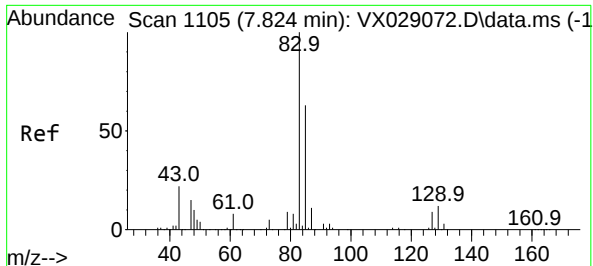
Ion Ratio Lower Upper

93 100

95 83.5 65.8 98.6

174 99.1 85.4 128.2

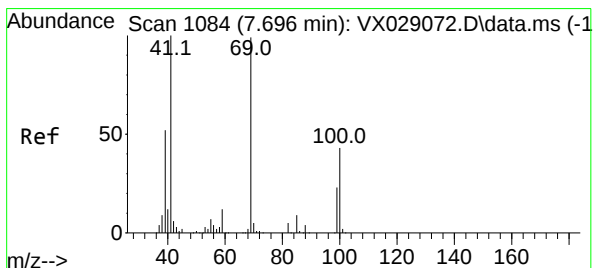
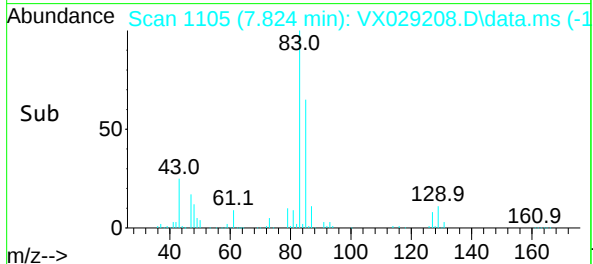
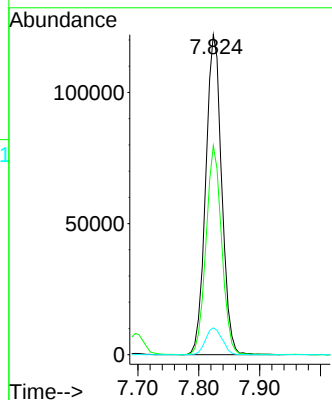
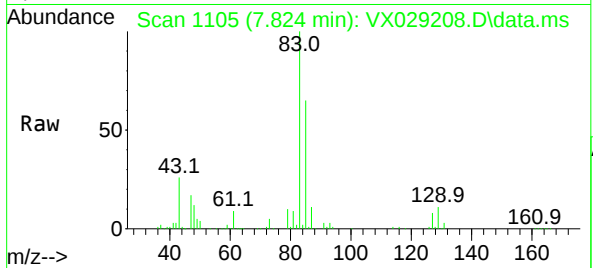




#47
Bromodichloromethane
Concen: 47.404 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

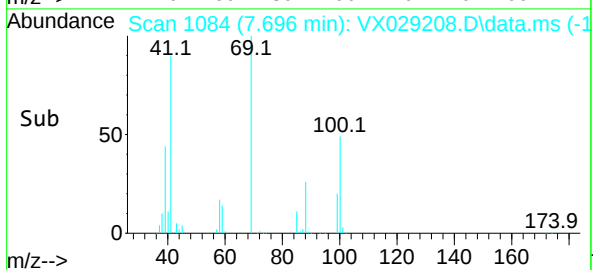
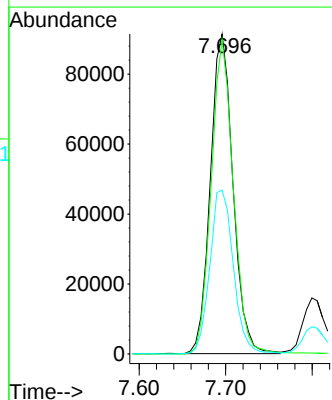
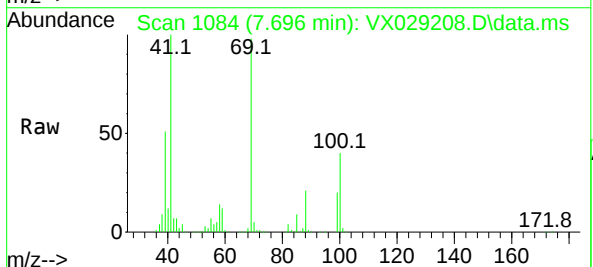
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

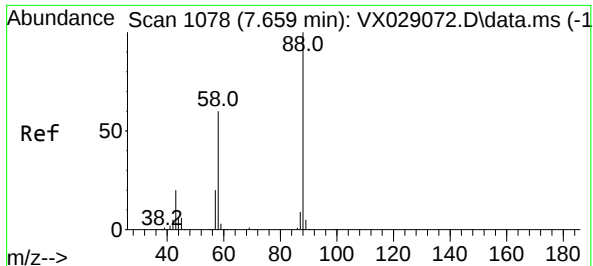
Tgt Ion: 83 Resp: 222186
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.2
127 8.4 6.8 10.2



#48
Methyl methacrylate
Concen: 52.569 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion: 41 Resp: 165782
Ion Ratio Lower Upper
41 100
69 96.3 82.5 123.7
39 53.5 43.8 65.8

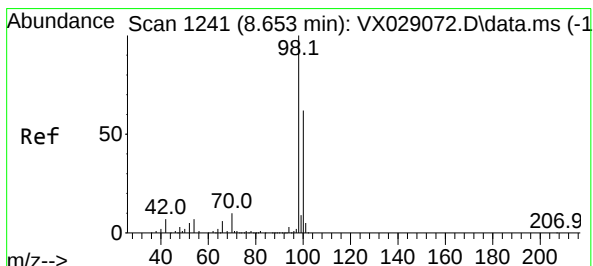
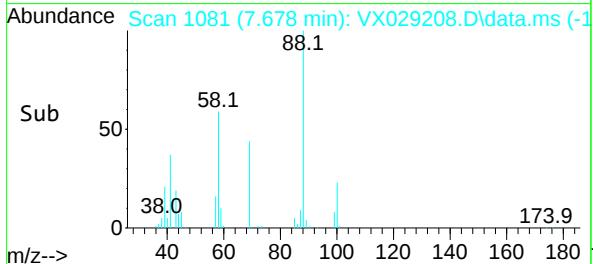
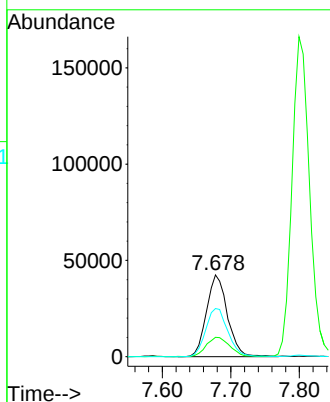
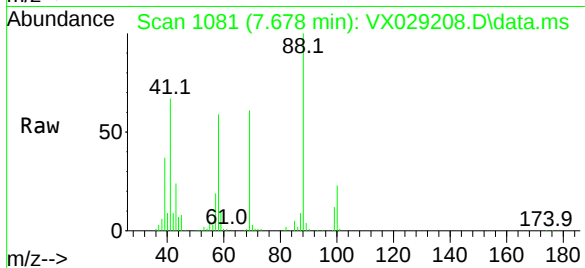




#49
1,4-Dioxane
Concen: 931.616 ug/l
RT: 7.678 min Scan# 1078
Delta R.T. 0.019 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

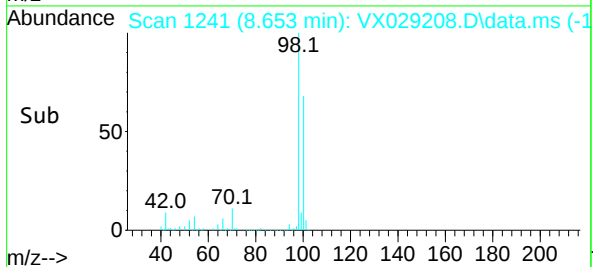
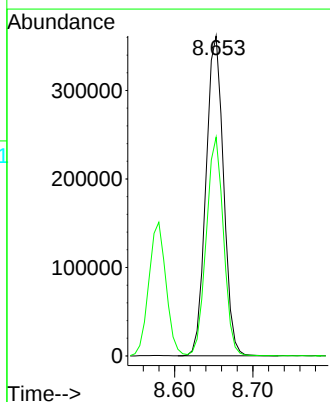
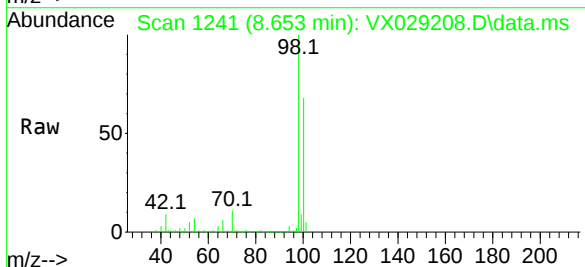
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

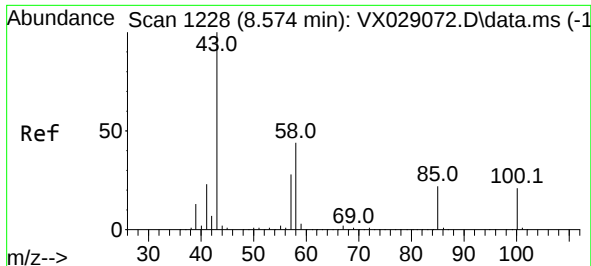
Tgt Ion: 88 Resp: 89901
Ion Ratio Lower Upper
88 100
43 26.6 21.9 32.9
58 62.6 53.7 80.5



#50
Toluene-d8
Concen: 46.147 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion: 98 Resp: 560889
Ion Ratio Lower Upper
98 100
100 67.2 52.6 78.8

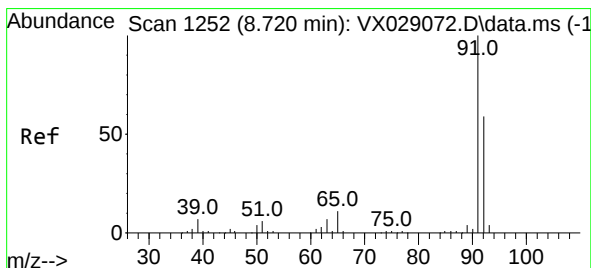
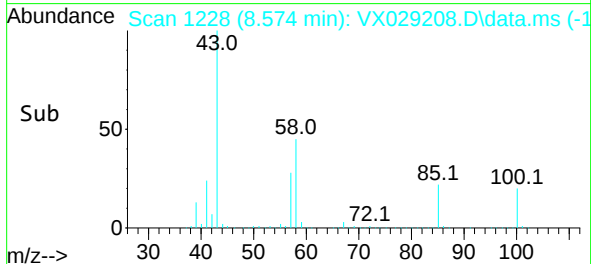
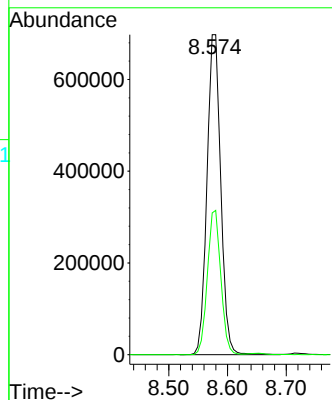
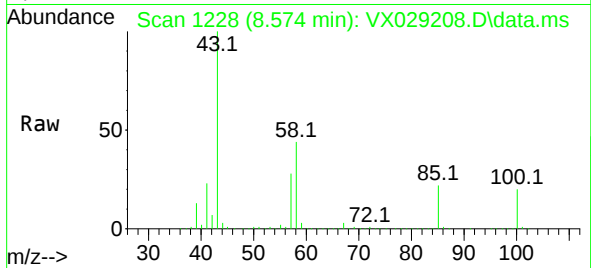




#51
4-Methyl-2-Pentanone
Concen: 262.891 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

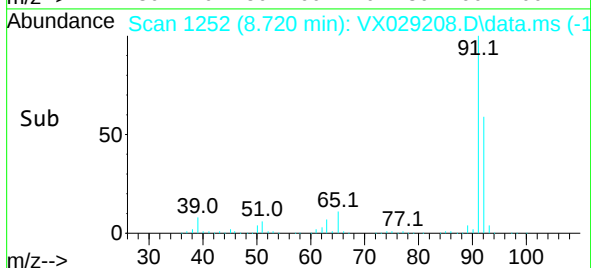
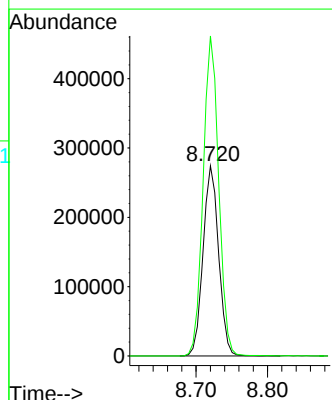
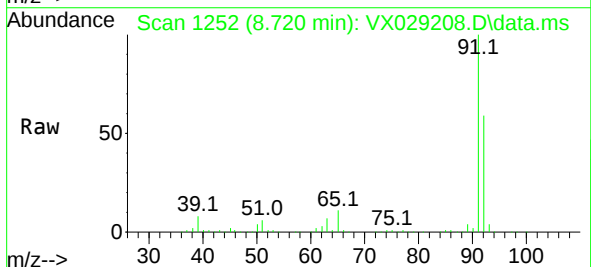
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

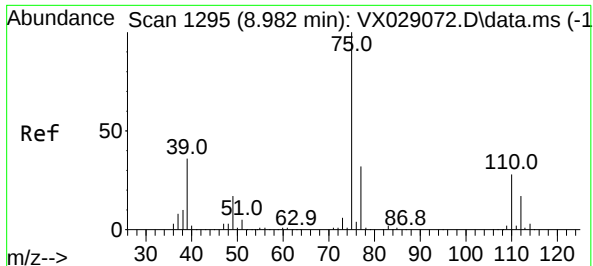
Tgt Ion: 43 Resp: 1133605
Ion Ratio Lower Upper
43 100
58 44.0 36.1 54.1



#52
Toluene
Concen: 49.030 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion: 92 Resp: 414782
Ion Ratio Lower Upper
92 100
91 168.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 45.923 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029208.D

Acq: 03 Jun 2022 22:15

Instrument :

MSVOA_X

ClientSampleId :

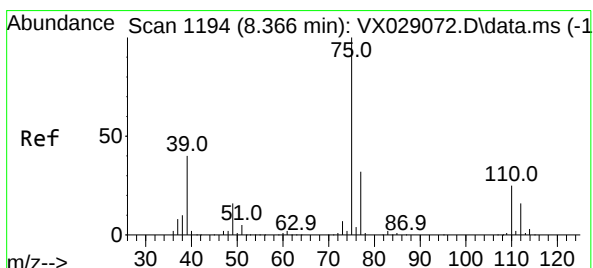
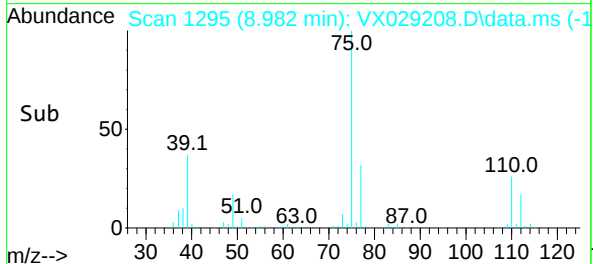
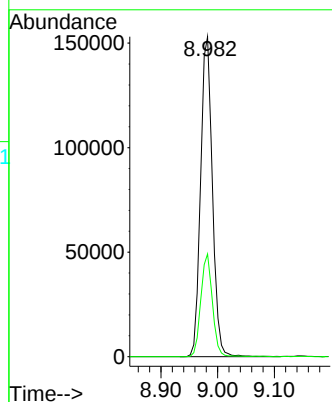
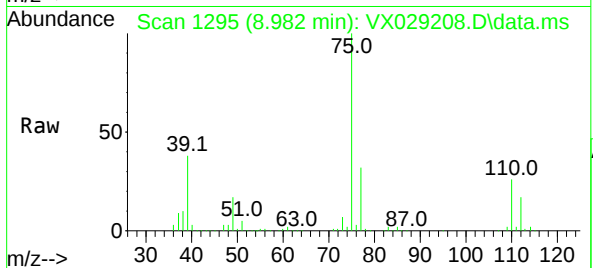
VSTDCCC050

Tgt Ion: 75 Resp: 221218

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 46.523 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029208.D

Acq: 03 Jun 2022 22:15

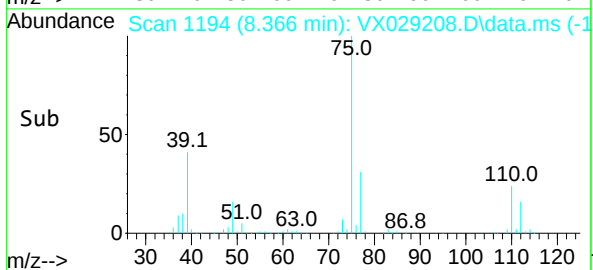
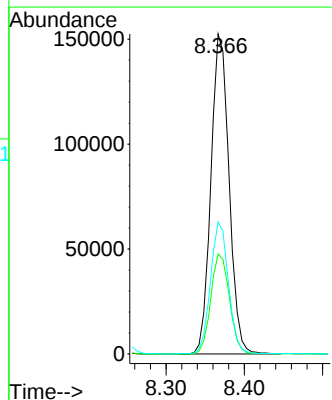
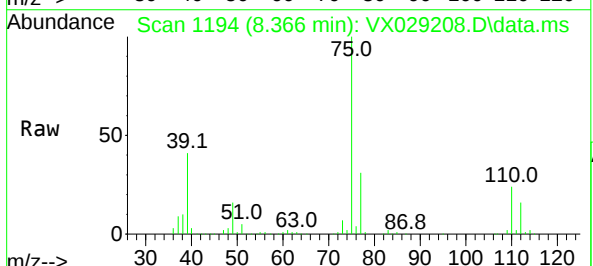
Tgt Ion: 75 Resp: 245208

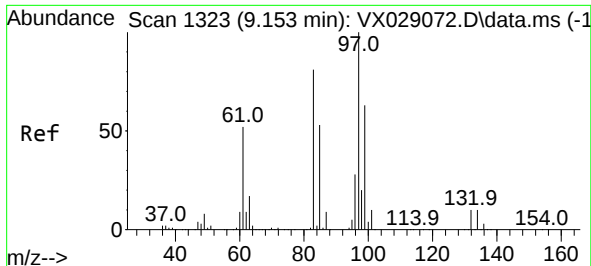
Ion Ratio Lower Upper

75 100

77 31.2 24.8 37.2

39 41.2 29.6 44.4



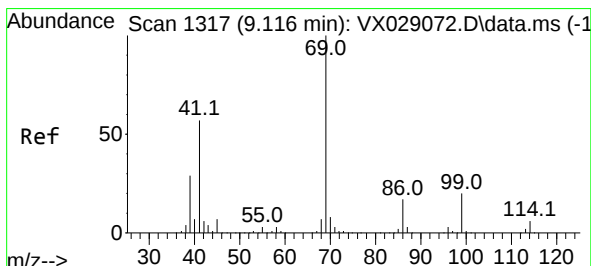
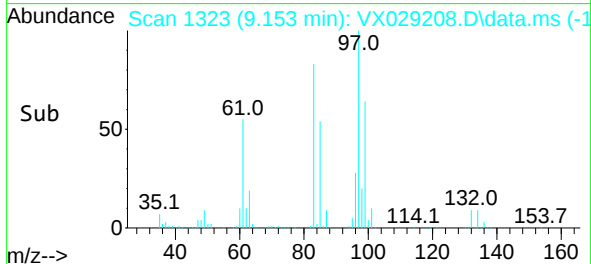
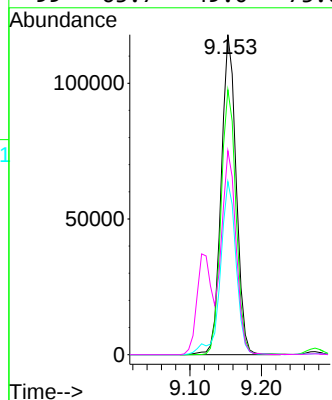
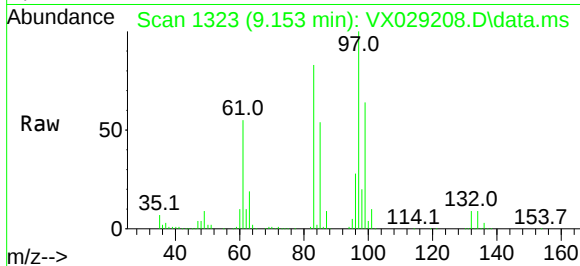


#55
1,1,2-Trichloroethane
Concen: 48.711 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 171472

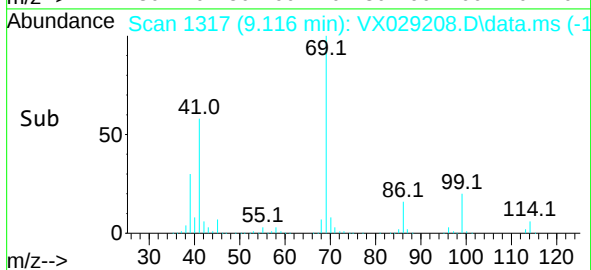
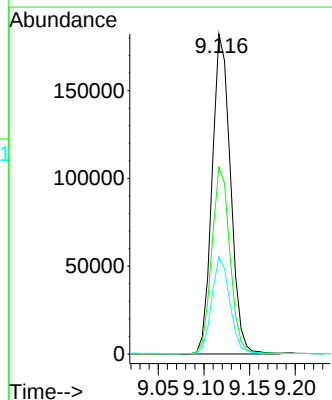
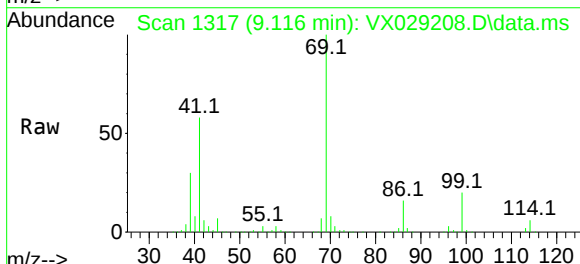
Ion	Ratio	Lower	Upper
97	100		
83	82.8	66.2	99.4
85	54.1	42.9	64.3
99	63.7	49.0	73.6

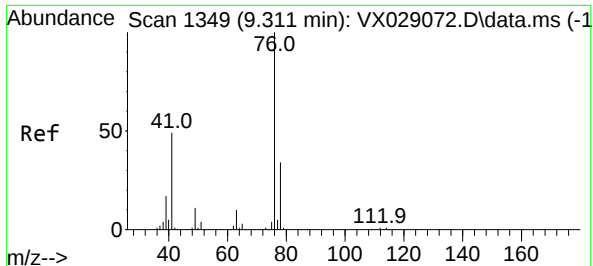


#56
Ethyl methacrylate
Concen: 51.156 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion: 69 Resp: 255613

Ion	Ratio	Lower	Upper
69	100		
41	57.9	43.8	65.6
39	29.9	22.2	33.2





#57

1,3-Dichloropropane

Concen: 50.253 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029208.D

Acq: 03 Jun 2022 22:15

Instrument :

MSVOA_X

ClientSampleId :

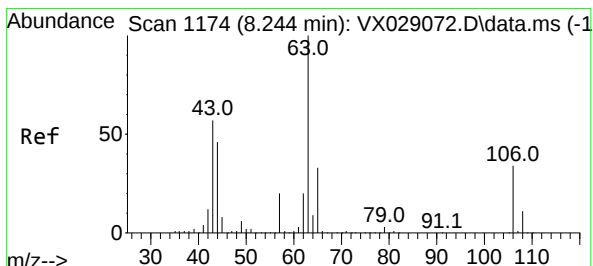
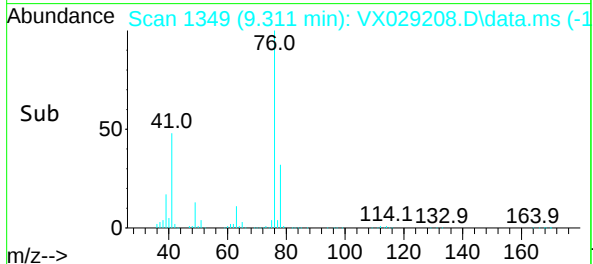
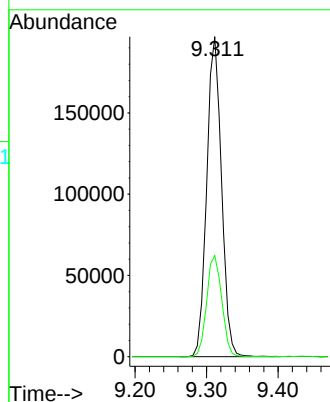
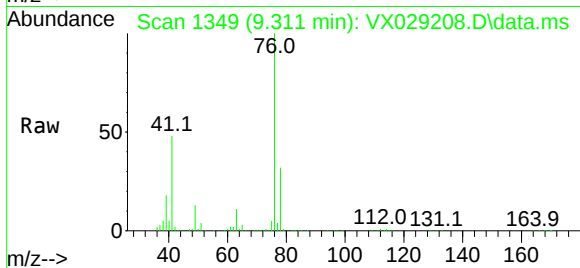
VSTDCCC050

Tgt Ion: 76 Resp: 281964

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 261.748 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX029208.D

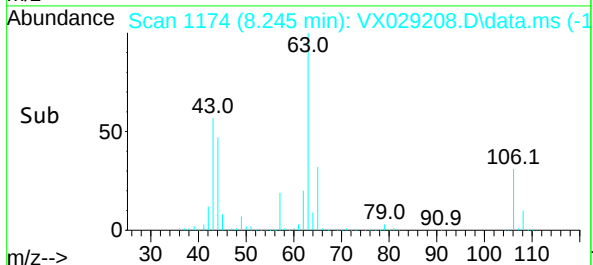
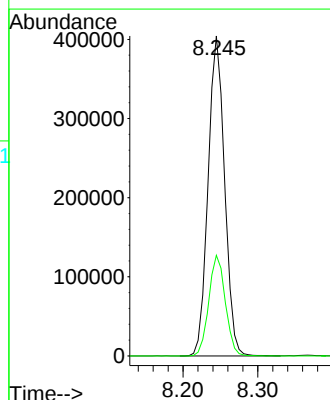
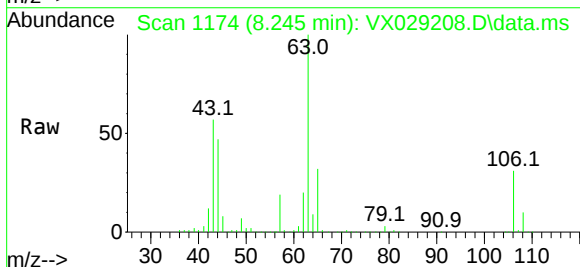
Acq: 03 Jun 2022 22:15

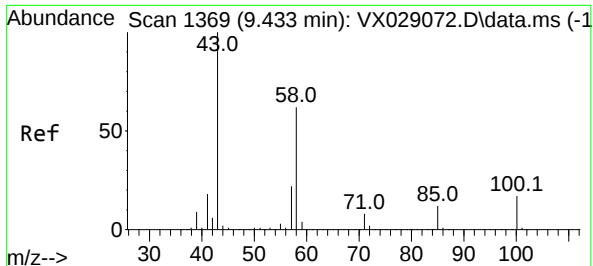
Tgt Ion: 63 Resp: 619771

Ion Ratio Lower Upper

63 100

106 31.5 23.9 35.9

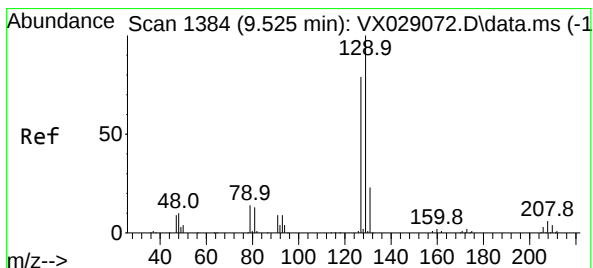
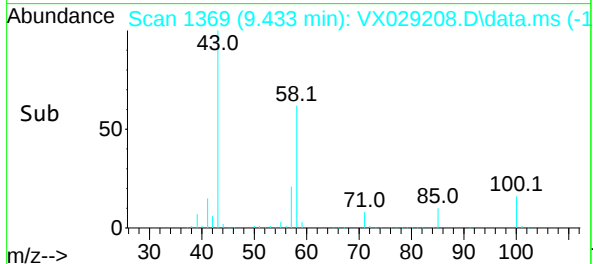
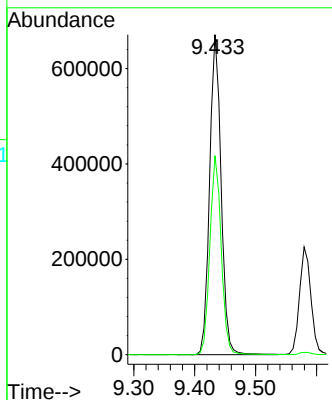
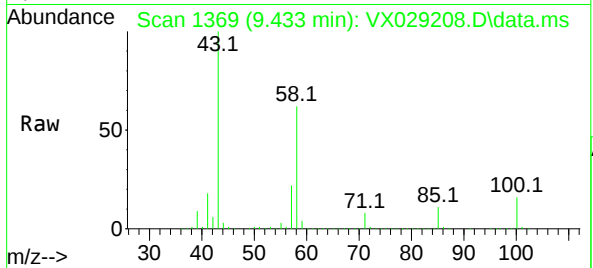




#59
2-Hexanone
Concen: 260.422 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

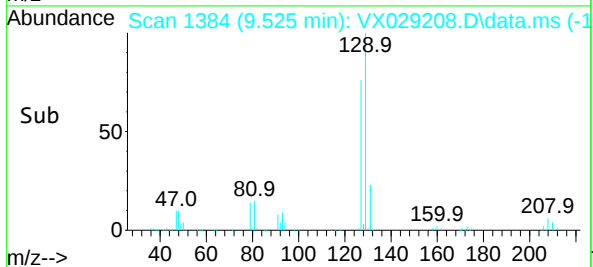
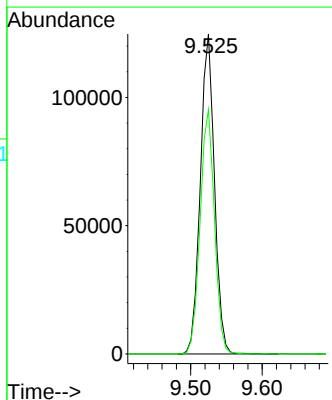
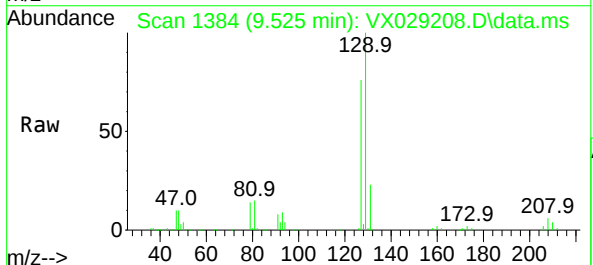
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

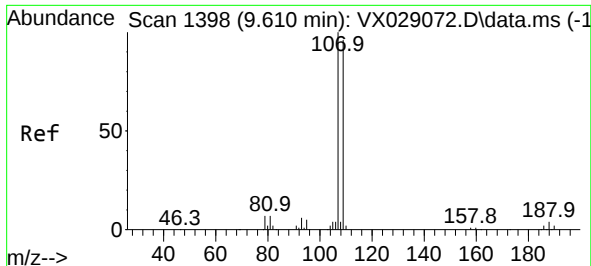
Tgt Ion: 43 Resp: 873929
Ion Ratio Lower Upper
43 100
58 61.7 31.9 95.7



#60
Dibromochloromethane
Concen: 42.767 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion: 129 Resp: 171342
Ion Ratio Lower Upper
129 100
127 77.6 40.3 120.8

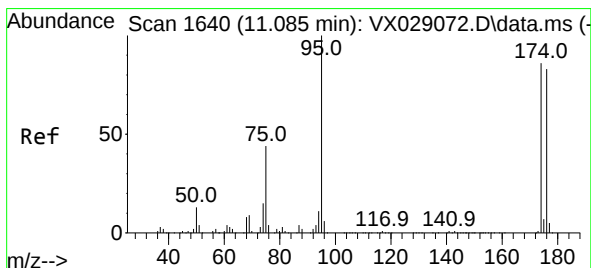
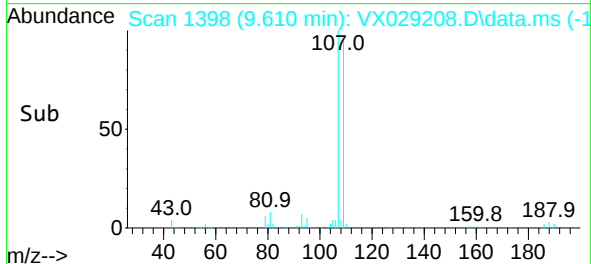
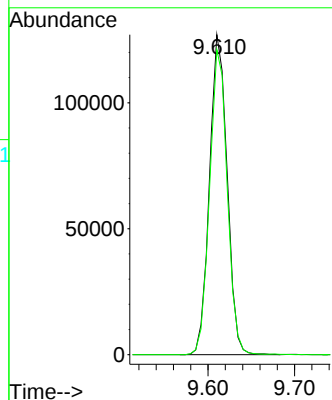
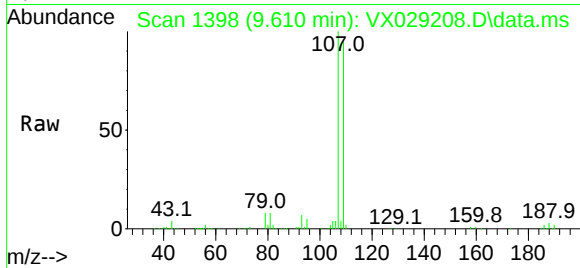




#61
1,2-Dibromoethane
Concen: 47.199 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

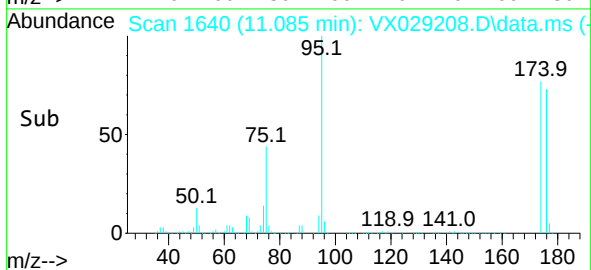
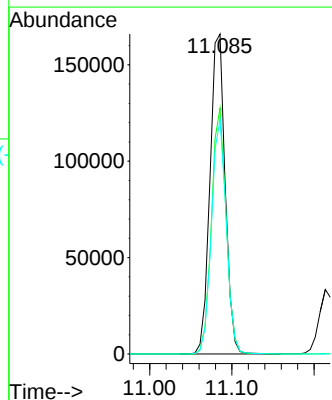
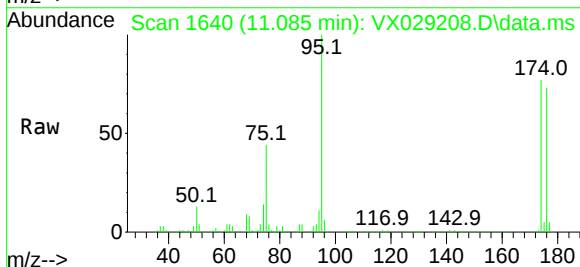
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

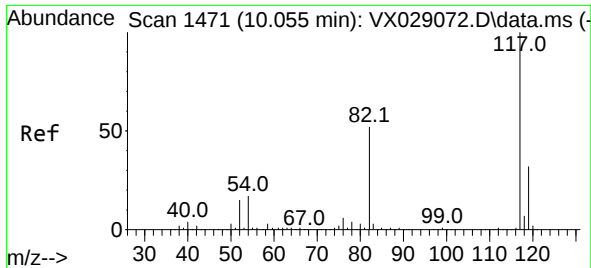
Tgt Ion:107 Resp: 179702
Ion Ratio Lower Upper
107 100
109 95.2 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 45.203 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion: 95 Resp: 212379
Ion Ratio Lower Upper
95 100
174 74.5 0.0 163.0
176 71.7 0.0 155.0

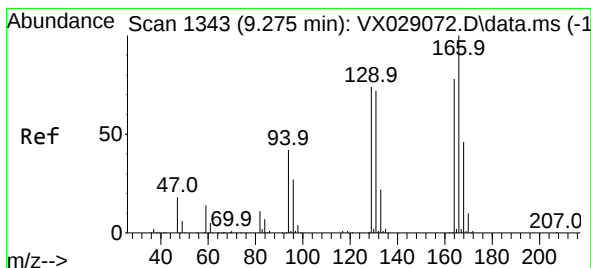
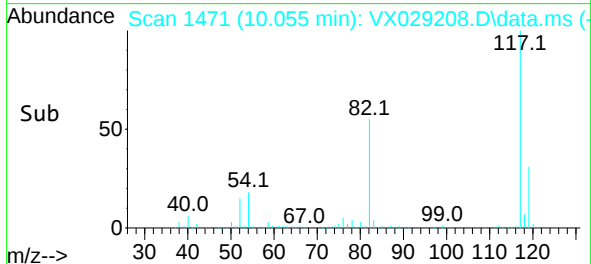
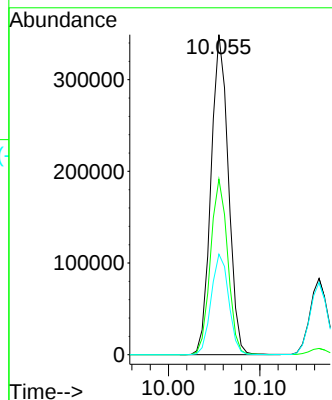
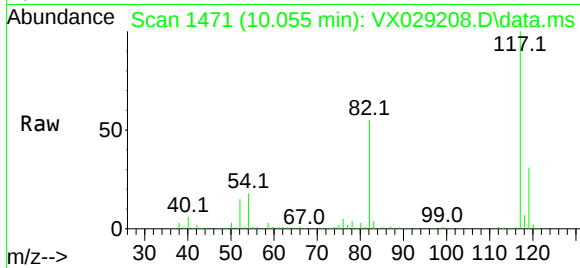




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

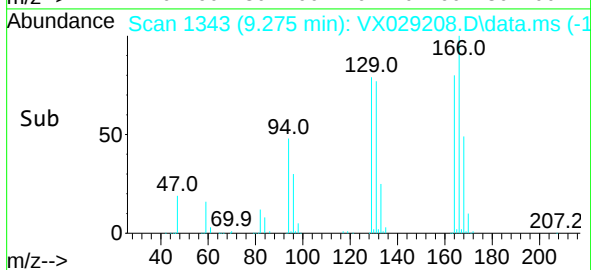
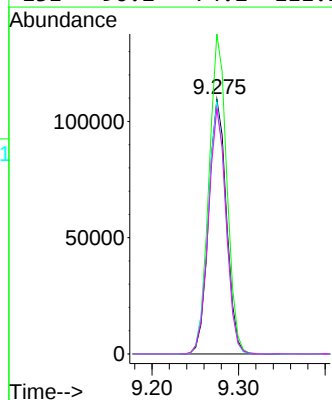
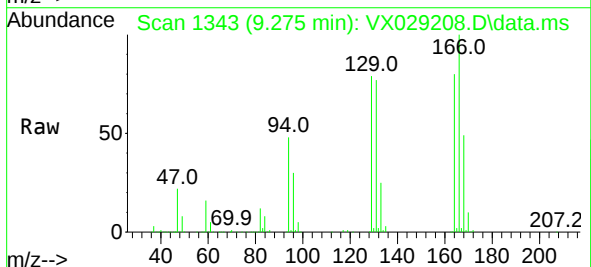
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

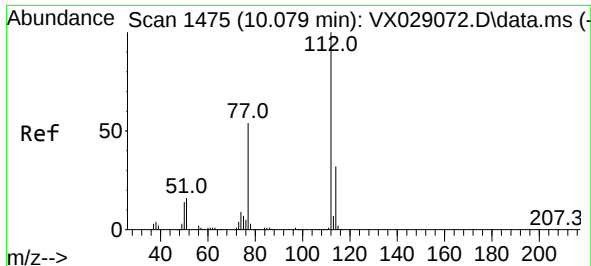
Tgt Ion:117 Resp: 459617
Ion Ratio Lower Upper
117 100
82 54.9 41.8 62.8
119 31.4 24.8 37.2



#64
Tetrachloroethene
Concen: 45.153 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion:164 Resp: 156260
Ion Ratio Lower Upper
164 100
166 125.7 101.2 151.8
129 98.8 73.0 109.4
131 96.2 74.2 111.2

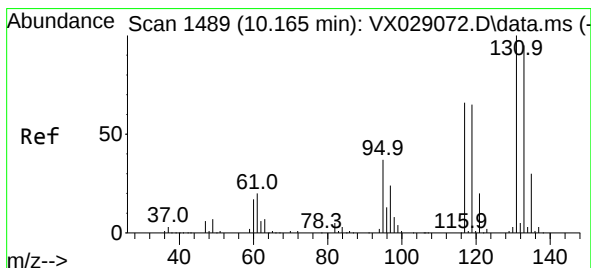
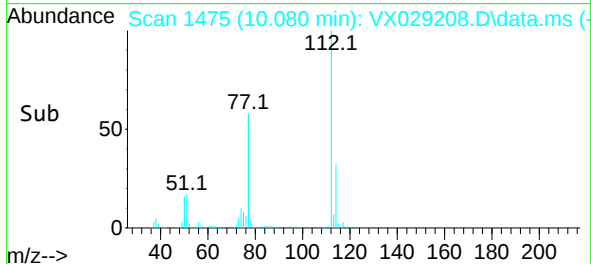
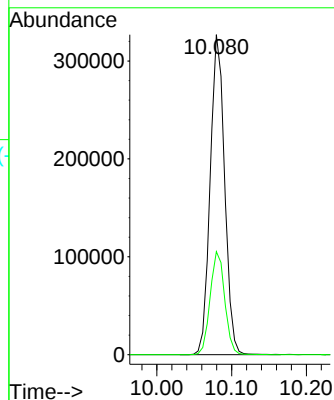
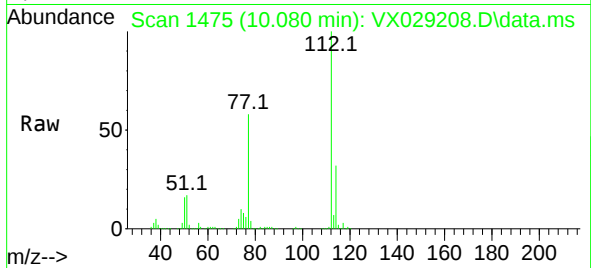




#65
Chlorobenzene
Concen: 46.370 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

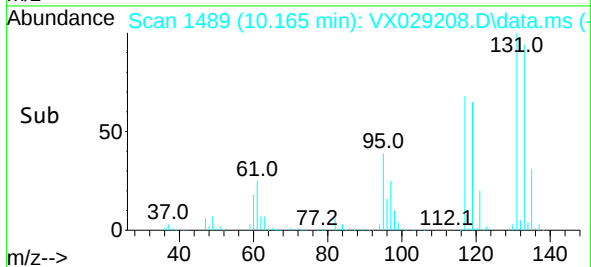
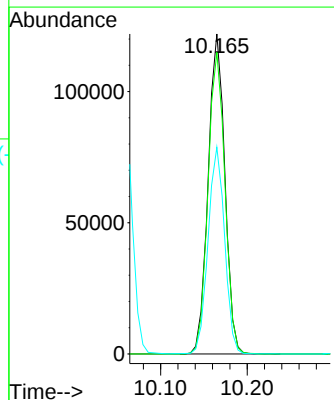
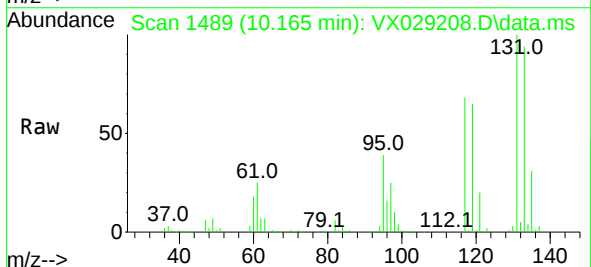
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

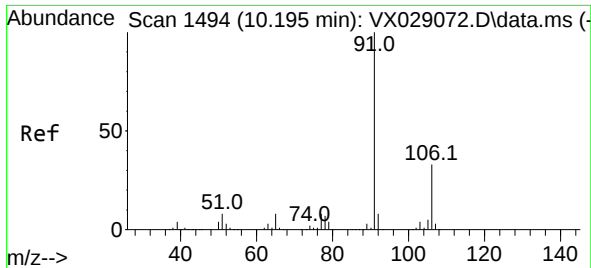
Tgt Ion:112 Resp: 437824
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 44.890 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion:131 Resp: 163386
Ion Ratio Lower Upper
131 100
133 95.1 48.3 144.8
119 64.2 32.6 98.0

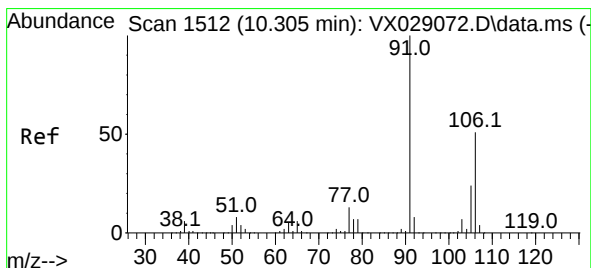
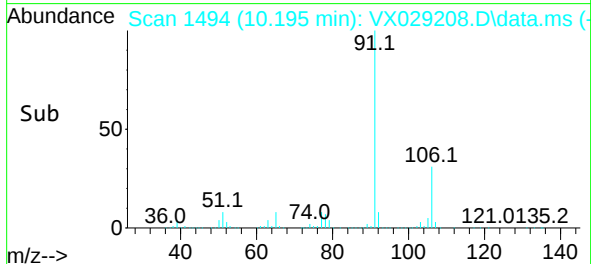
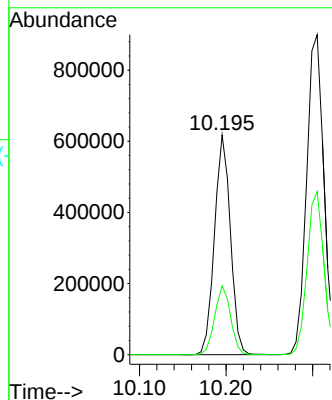
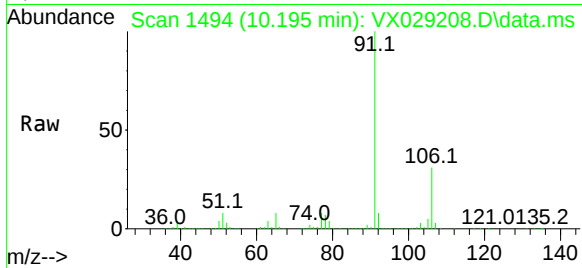




#67
Ethyl Benzene
Concen: 49.728 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

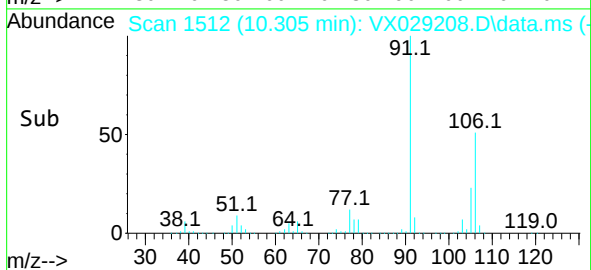
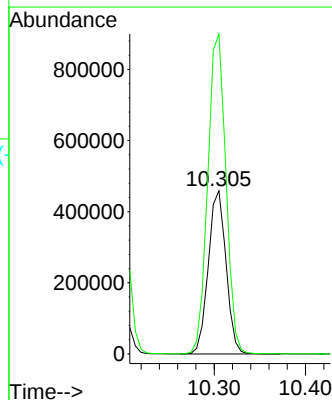
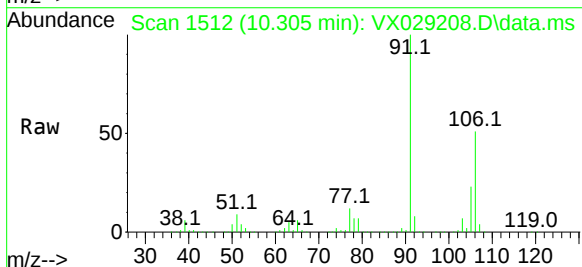
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

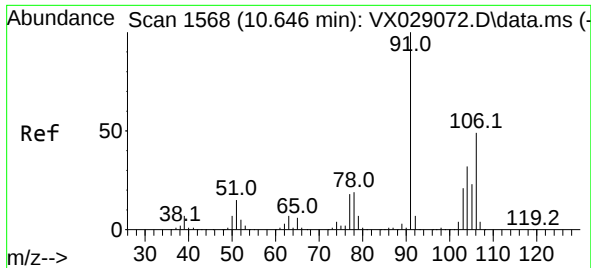
Tgt Ion: 91 Resp: 788924
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8



#68
m/p-Xylenes
Concen: 96.720 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion: 106 Resp: 616232
Ion Ratio Lower Upper
106 100
91 201.0 160.4 240.6

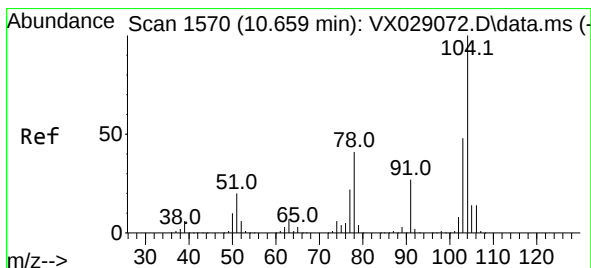
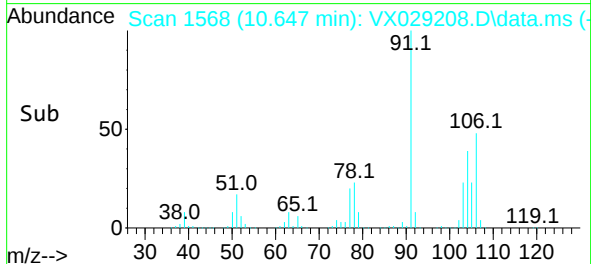
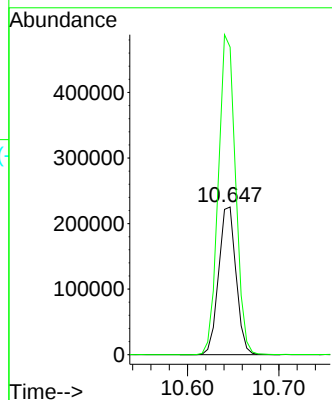
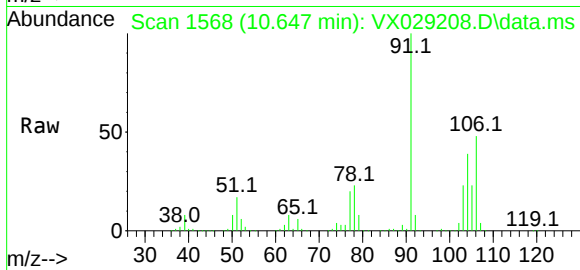




#69
o-Xylene
Concen: 47.408 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

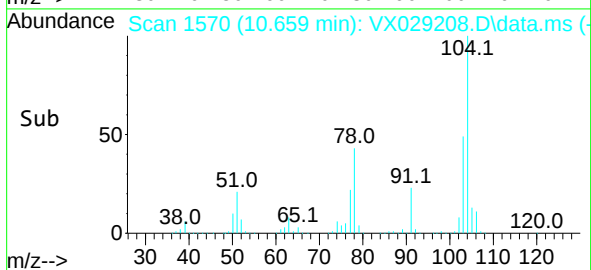
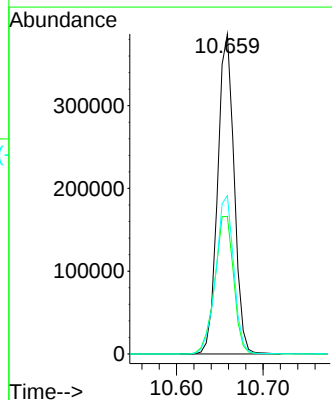
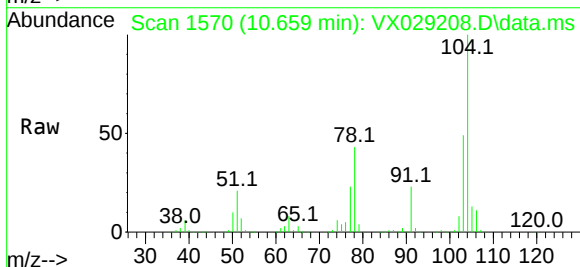
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

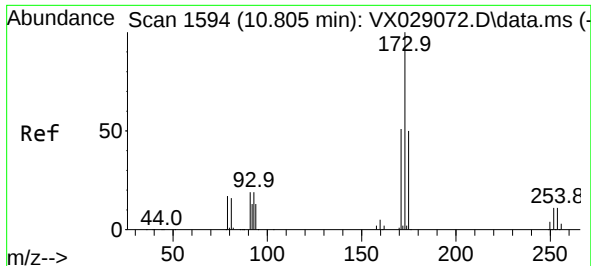
Tgt Ion:106 Resp: 298520
Ion Ratio Lower Upper
106 100
91 214.6 106.1 318.1



#70
Styrene
Concen: 48.702 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion:104 Resp: 510374
Ion Ratio Lower Upper
104 100
78 49.5 38.6 57.8
103 53.9 43.8 65.8

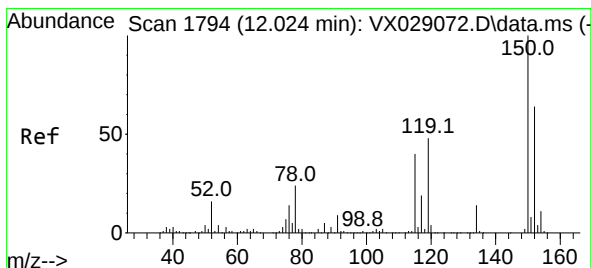
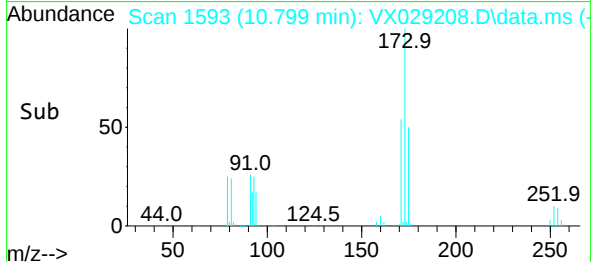
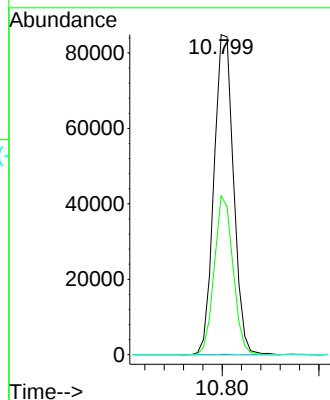
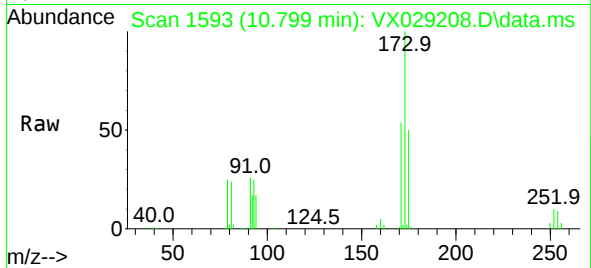




#71
Bromoform
Concen: 37.912 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

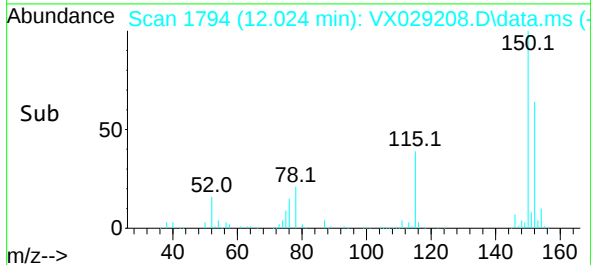
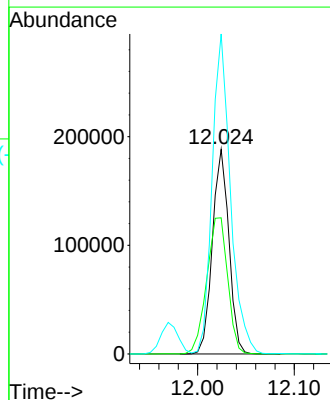
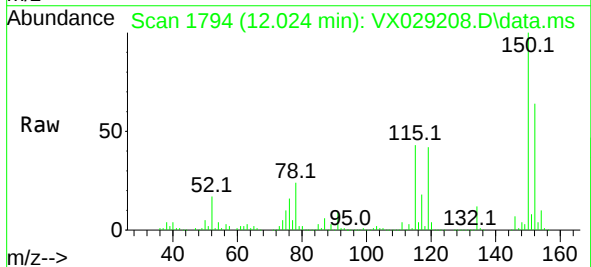
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

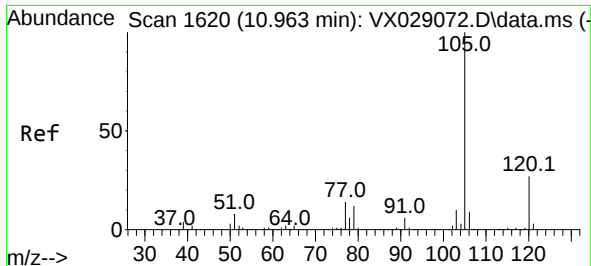
Tgt Ion:173 Resp: 119129
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion:152 Resp: 222578
Ion Ratio Lower Upper
152 100
115 85.0 37.5 112.7
150 173.2 0.0 338.2

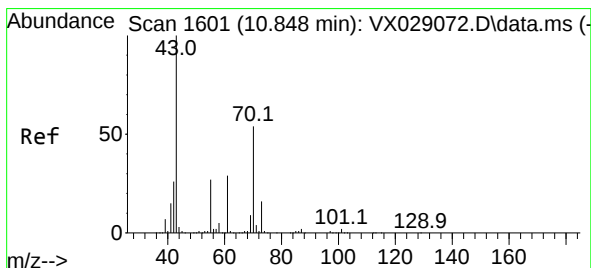
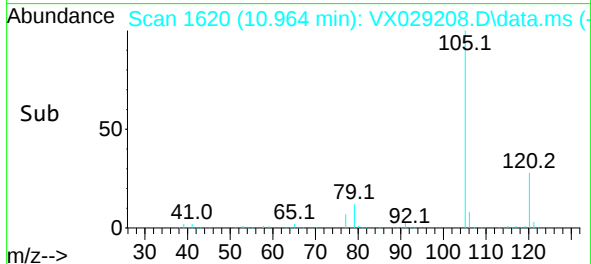
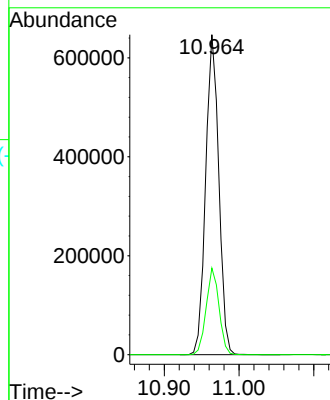
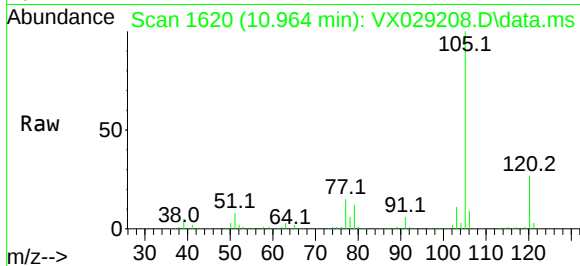




#73
Isopropylbenzene
Concen: 52.645 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

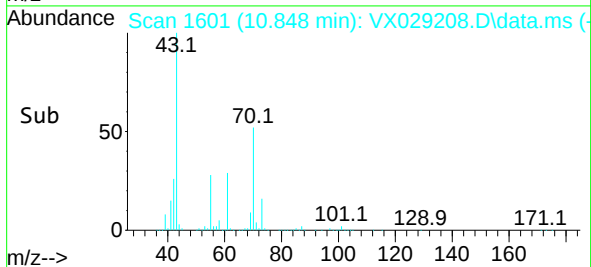
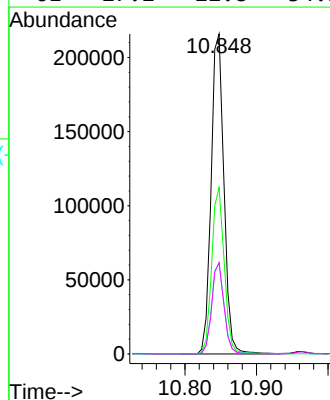
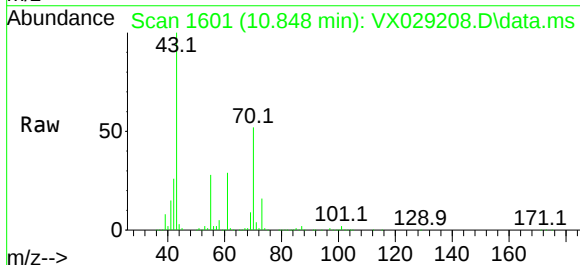
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

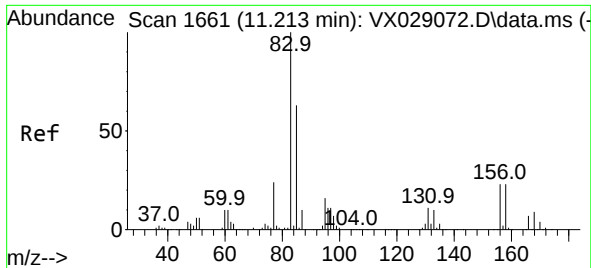
Tgt Ion:105 Resp: 787437
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5



#74
N-ethyl acetate
Concen: 55.476 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion: 43 Resp: 268685
Ion Ratio Lower Upper
43 100
70 51.0 42.5 63.7
55 28.1 23.1 34.7
61 27.2 22.8 34.2

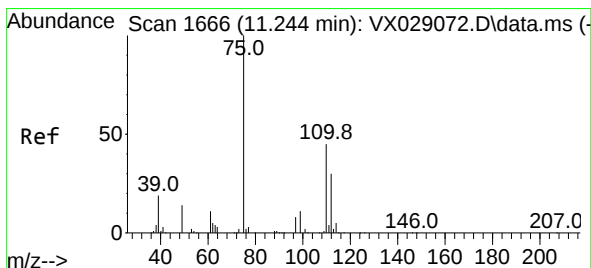
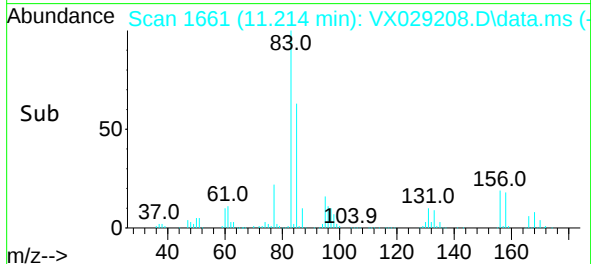
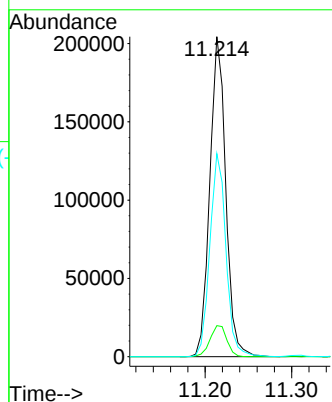
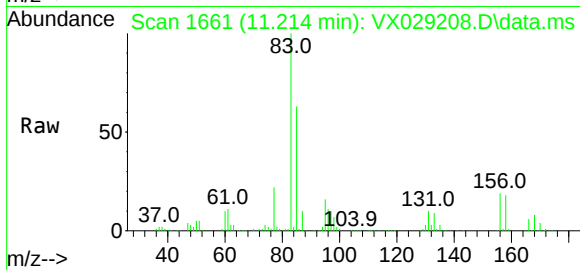




#75
1,1,2,2-Tetrachloroethane
Concen: 51.830 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

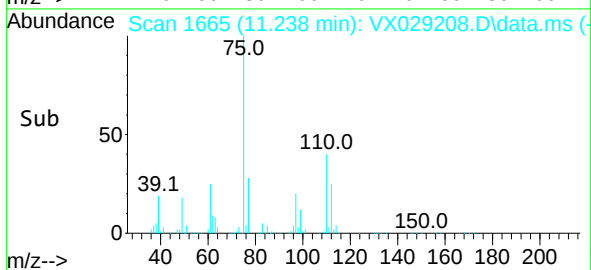
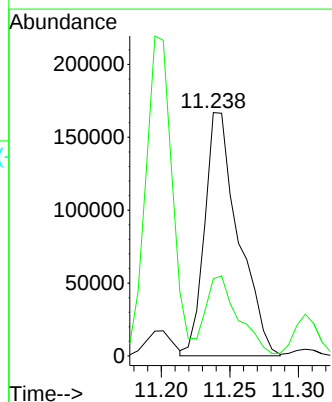
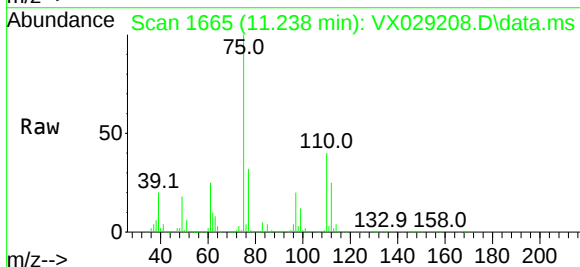
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

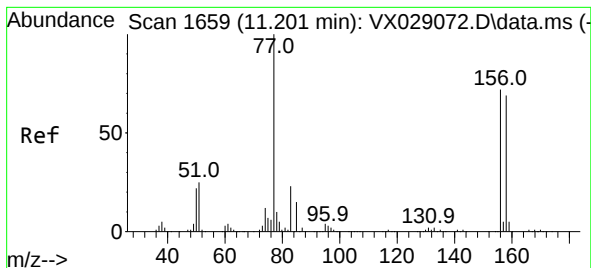
Tgt Ion: 83 Resp: 261343
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.1 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 63.498 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion: 75 Resp: 286507
Ion Ratio Lower Upper
75 100
77 31.1 19.4 58.2





#77

Bromobenzene

Concen: 45.349 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029208.D

Acq: 03 Jun 2022 22:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

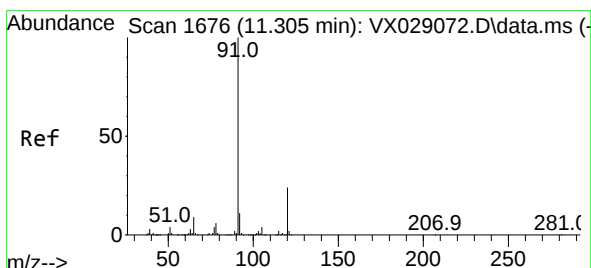
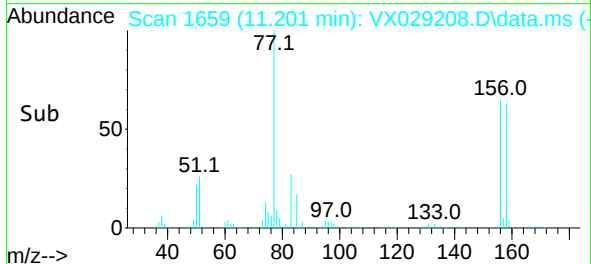
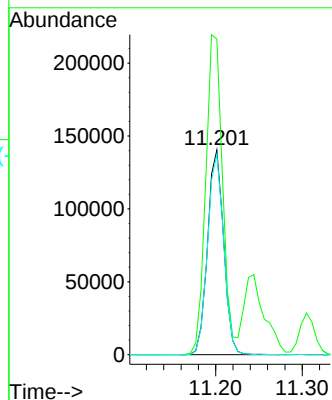
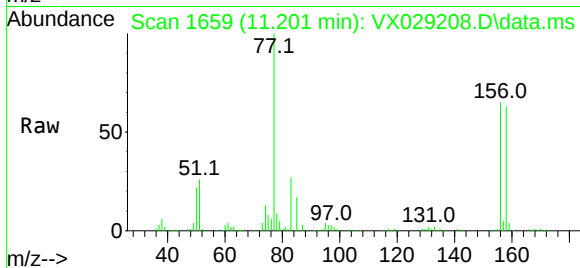
Tgt Ion:156 Resp: 180912

Ion Ratio Lower Upper

156 100

77 164.6 78.5 235.3

158 98.1 50.2 150.7



#78

n-propylbenzene

Concen: 53.857 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029208.D

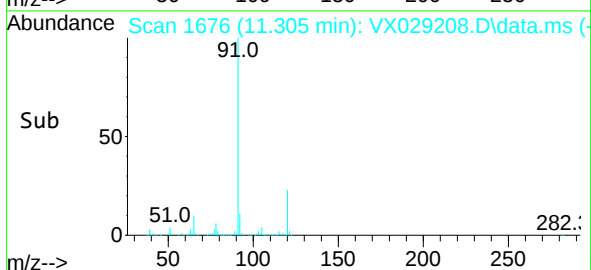
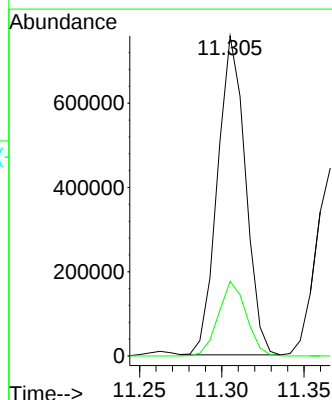
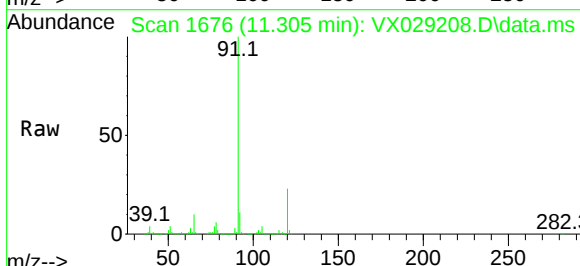
Acq: 03 Jun 2022 22:15

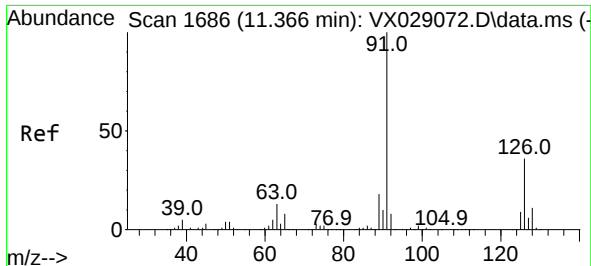
Tgt Ion: 91 Resp: 895954

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.8

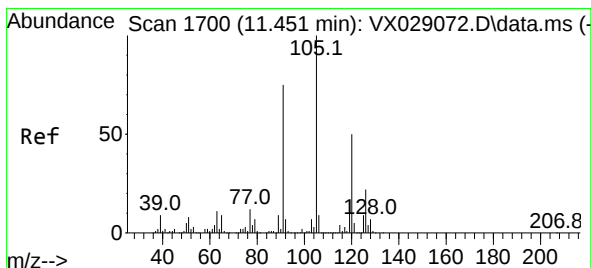
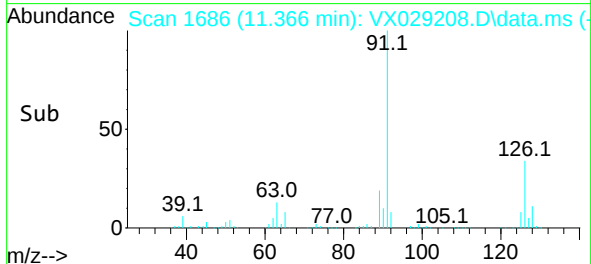
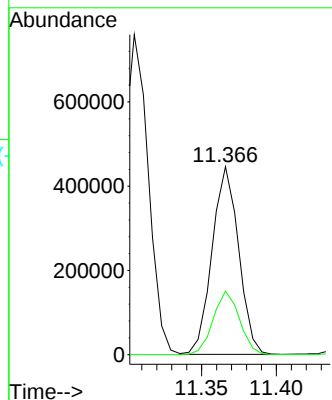
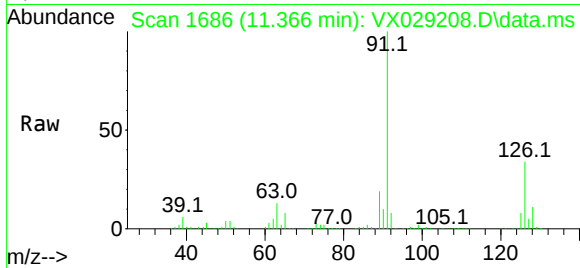




#79
2-Chlorotoluene
Concen: 52.287 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

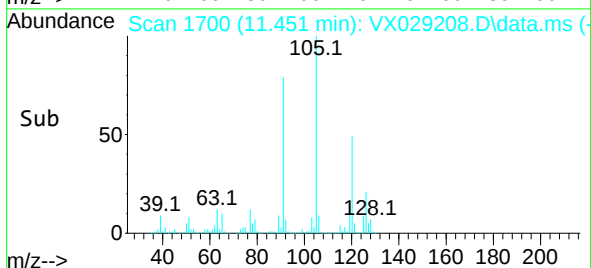
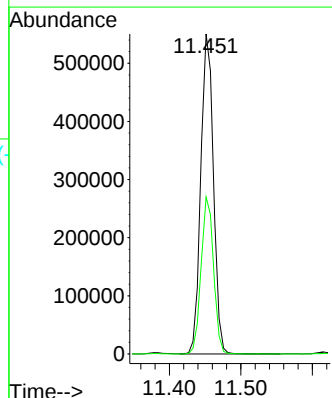
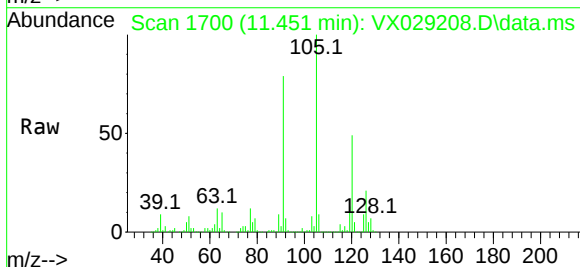
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

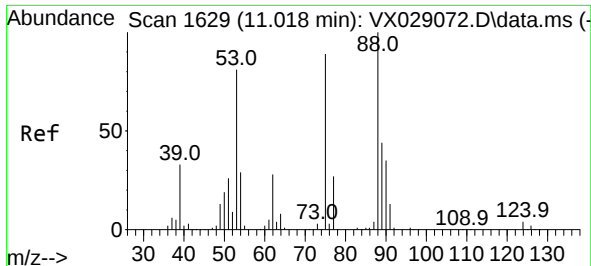
Tgt Ion: 91 Resp: 549807
Ion Ratio Lower Upper
91 100
126 33.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 52.707 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion: 105 Resp: 674916
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.9

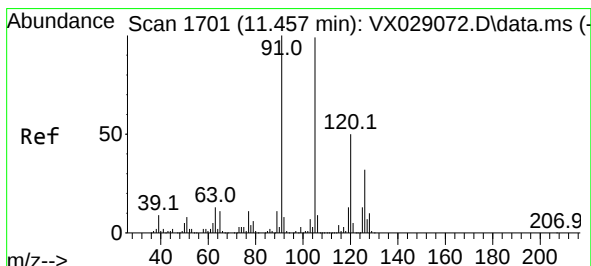
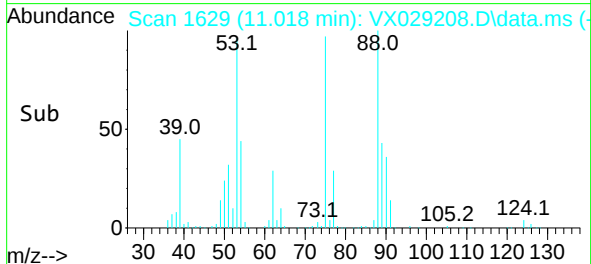
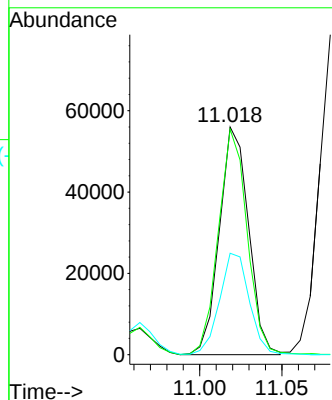
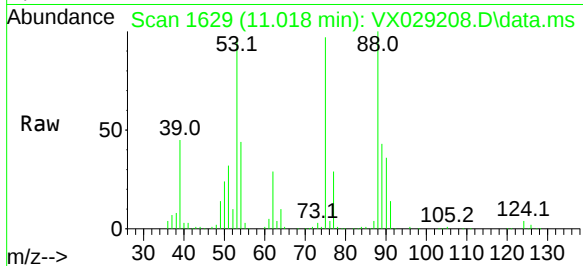




#81
trans-1,4-Dichloro-2-butene
Concen: 44.885 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

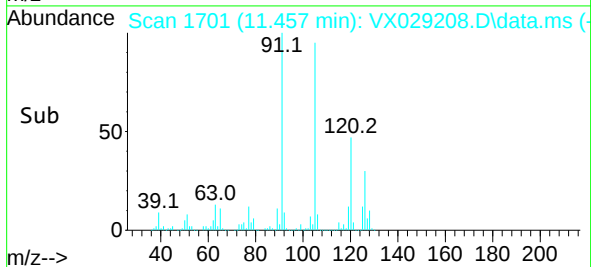
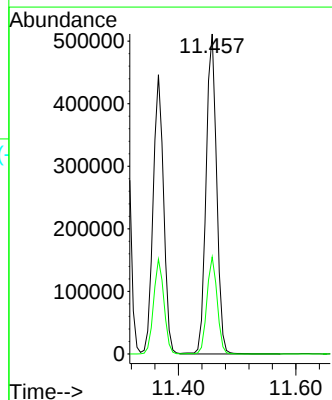
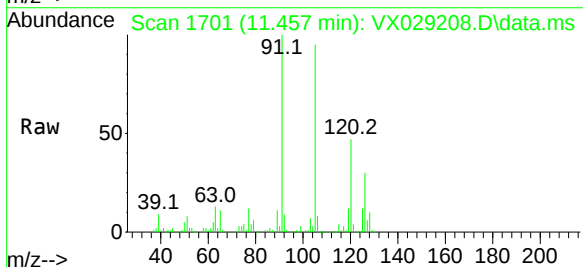
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

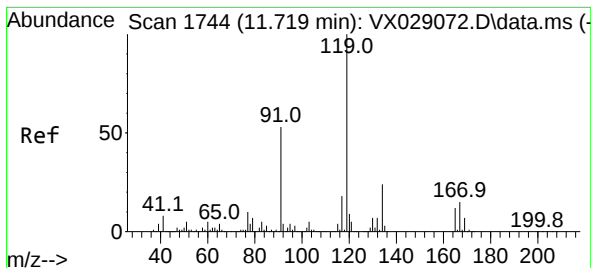
Tgt Ion: 75 Resp: 69030
Ion Ratio Lower Upper
75 100
53 97.2 69.0 103.4
89 45.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 52.774 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion: 91 Resp: 635242
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





#83

tert-Butylbenzene

Concen: 50.236 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029208.D

Acq: 03 Jun 2022 22:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

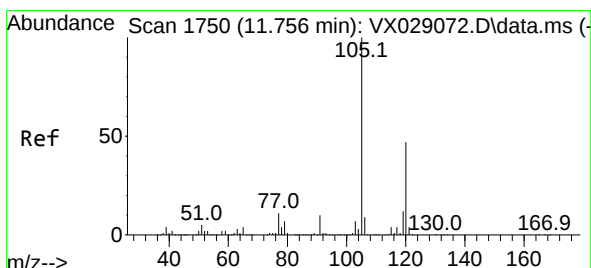
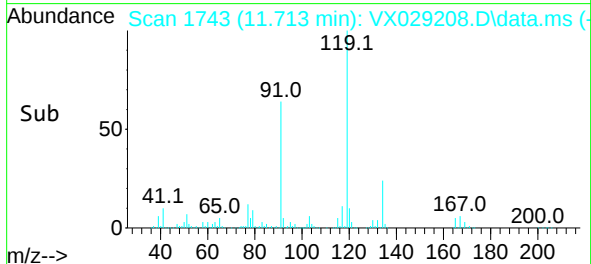
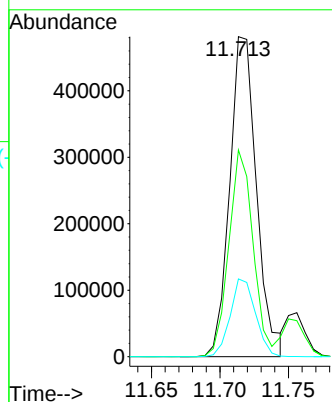
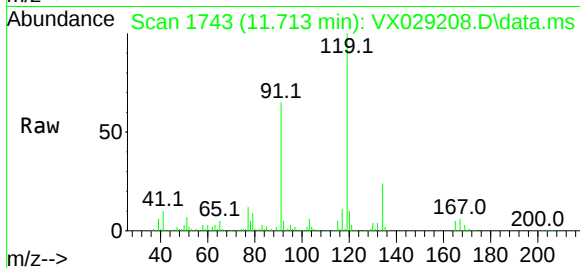
Tgt Ion:119 Resp: 657486

Ion Ratio Lower Upper

119 100

91 58.1 26.9 80.6

134 22.9 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 52.853 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029208.D

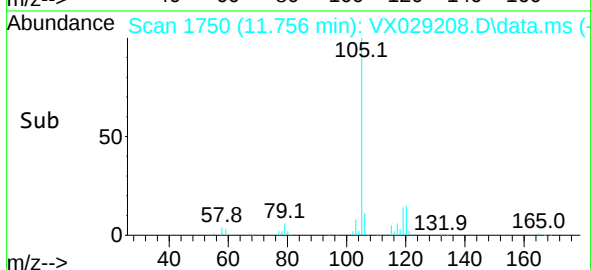
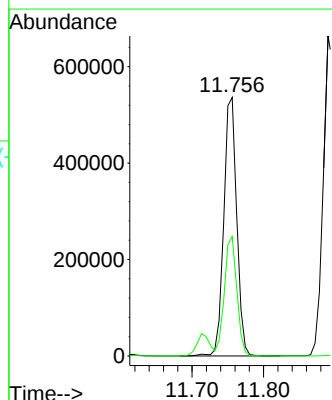
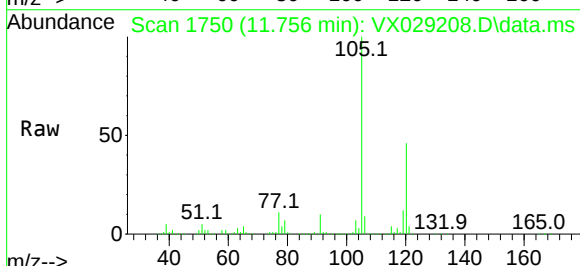
Acq: 03 Jun 2022 22:15

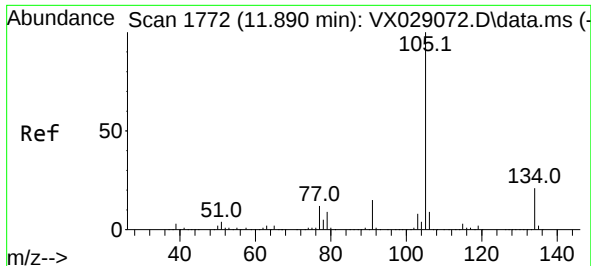
Tgt Ion:105 Resp: 675546

Ion Ratio Lower Upper

105 100

120 44.6 22.6 67.8

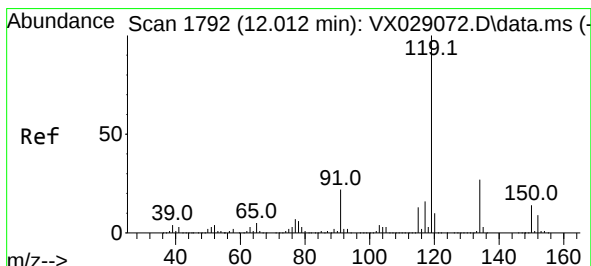
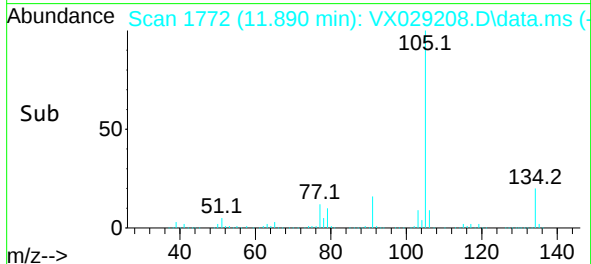
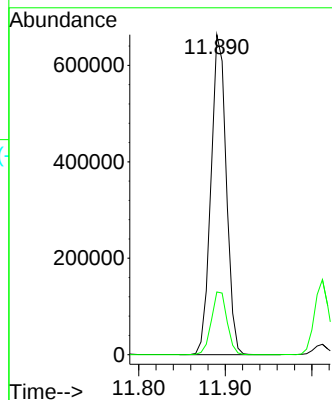
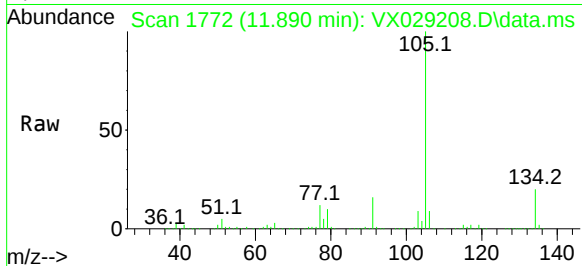




#85
 sec-Butylbenzene
 Concen: 53.171 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029208.D
 Acq: 03 Jun 2022 22:15

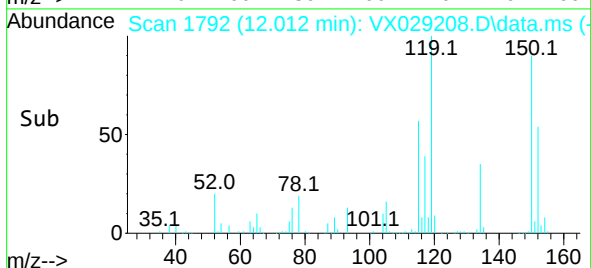
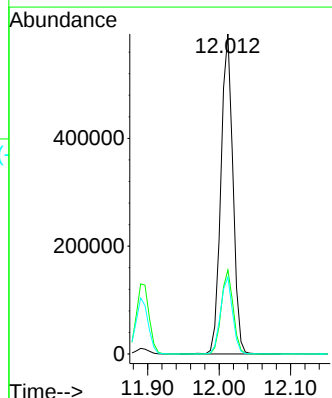
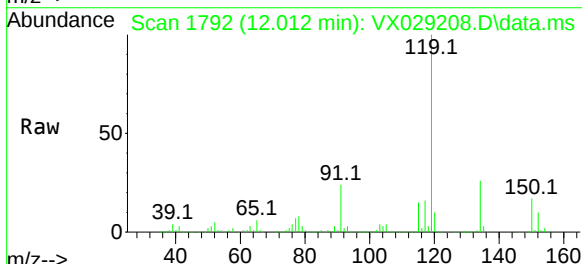
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

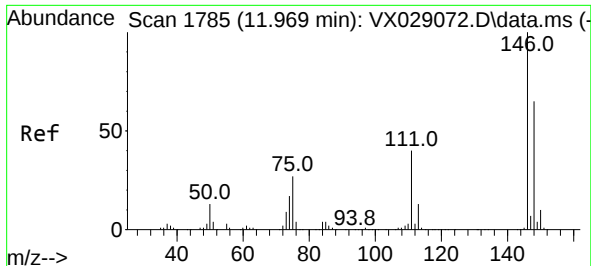
Tgt Ion:105 Resp: 816985
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 51.534 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029208.D
 Acq: 03 Jun 2022 22:15

Tgt Ion:119 Resp: 692283
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 46.273 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029208.D

Acq: 03 Jun 2022 22:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

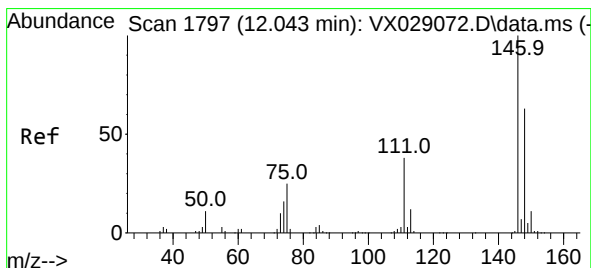
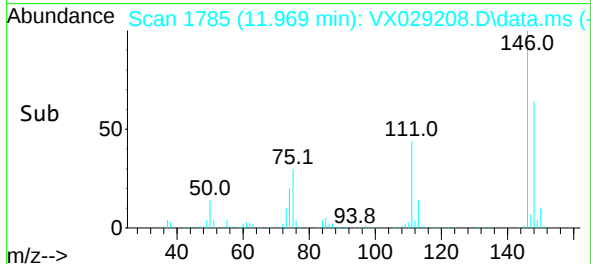
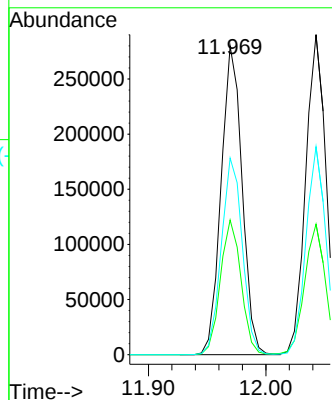
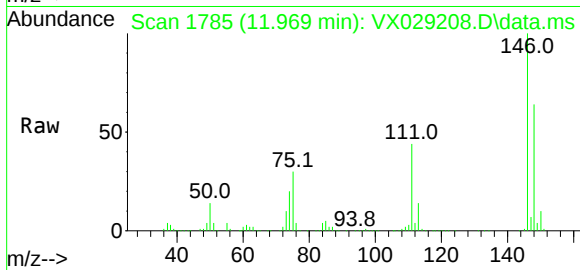
Tgt Ion:146 Resp: 347917

Ion Ratio Lower Upper

146 100

111 43.0 19.7 59.1

148 63.8 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 45.267 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029208.D

Acq: 03 Jun 2022 22:15

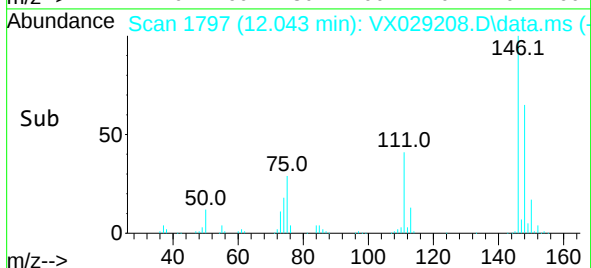
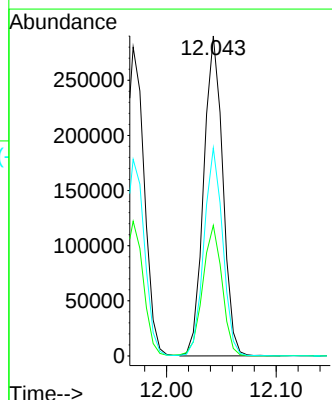
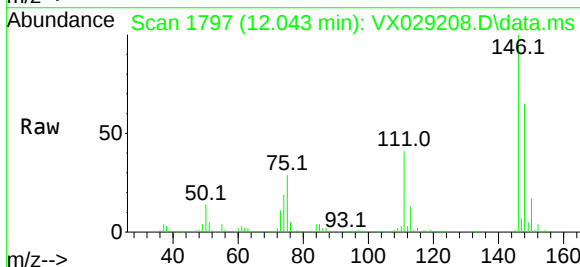
Tgt Ion:146 Resp: 350720

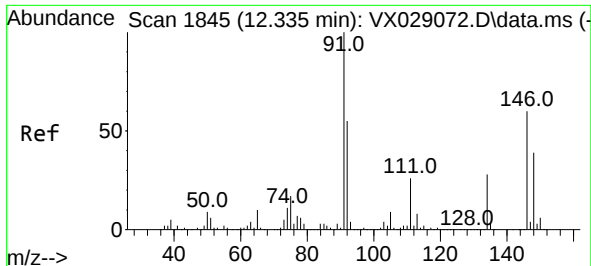
Ion Ratio Lower Upper

146 100

111 41.4 19.2 57.6

148 64.0 32.3 96.9





#89

n-Butylbenzene

Concen: 52.845 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029208.D

Acq: 03 Jun 2022 22:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

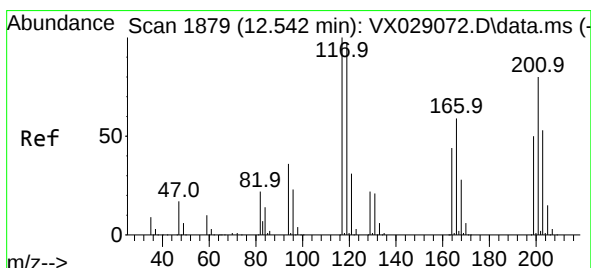
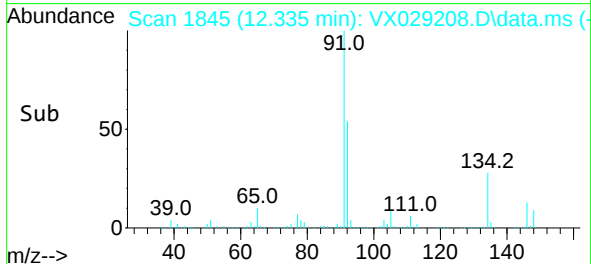
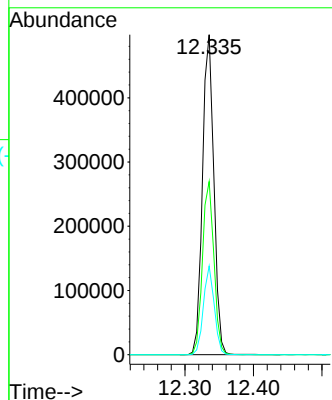
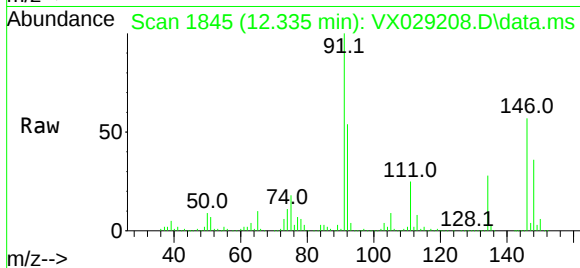
Tgt Ion: 91 Resp: 576071

Ion Ratio Lower Upper

91 100

92 54.6 27.8 83.3

134 26.4 13.3 39.8



#90

Hexachloroethane

Concen: 44.011 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX029208.D

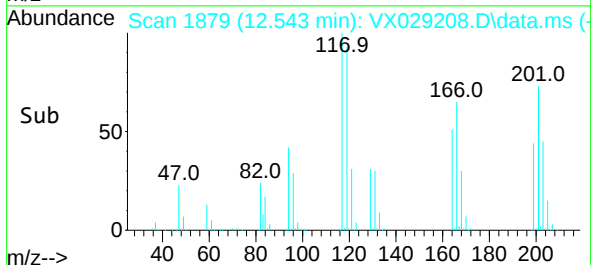
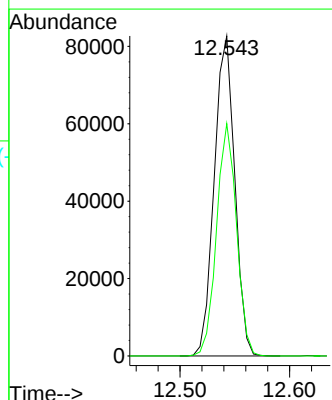
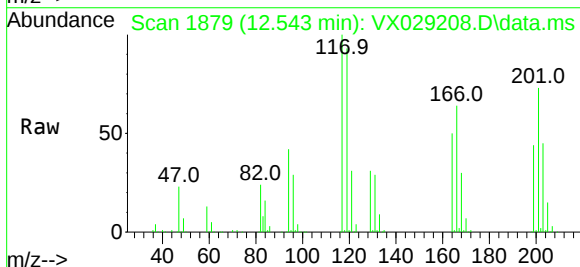
Acq: 03 Jun 2022 22:15

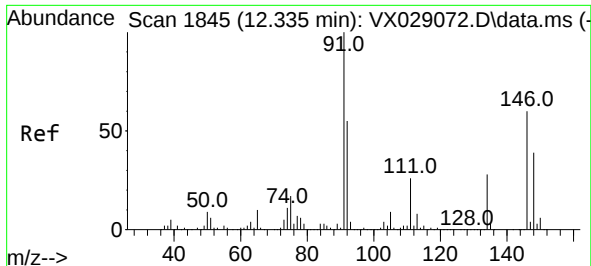
Tgt Ion: 117 Resp: 107497

Ion Ratio Lower Upper

117 100

201 70.7 39.5 118.5

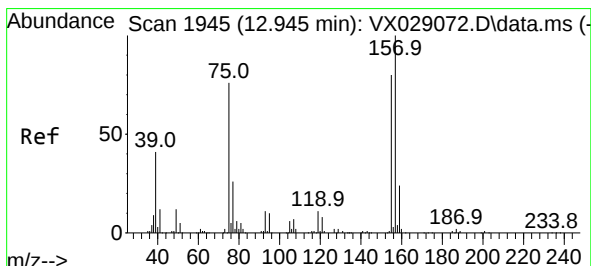
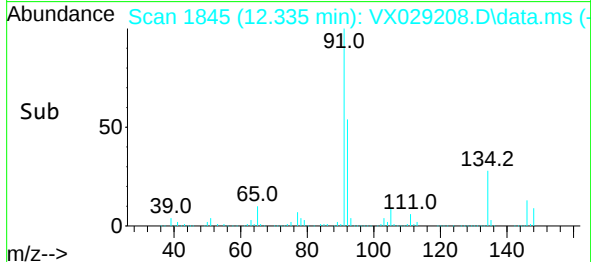
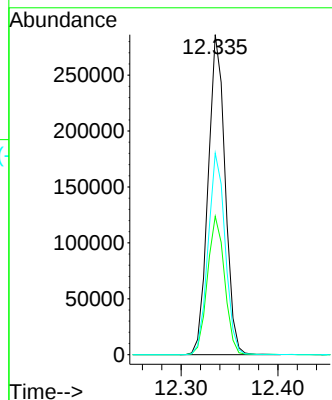
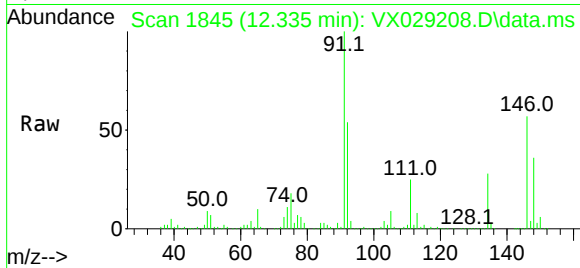




#91
1,2-Dichlorobenzene
Concen: 47.243 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

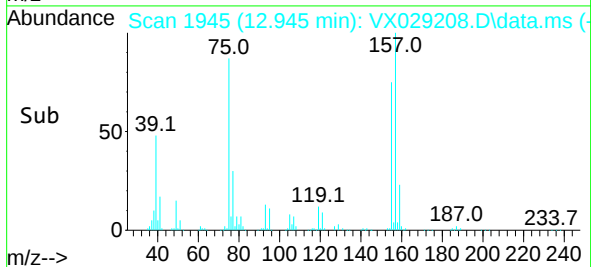
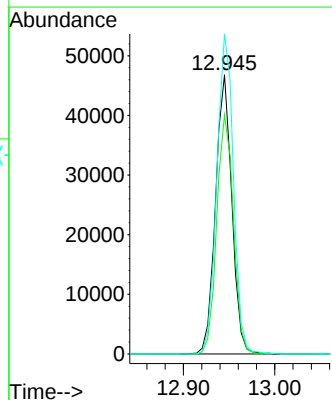
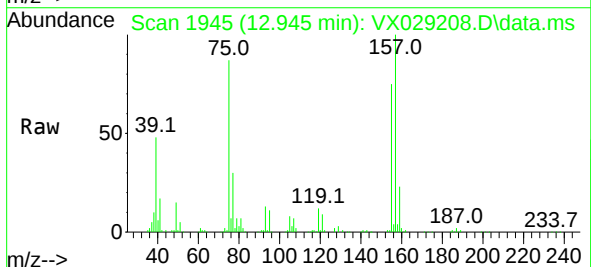
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

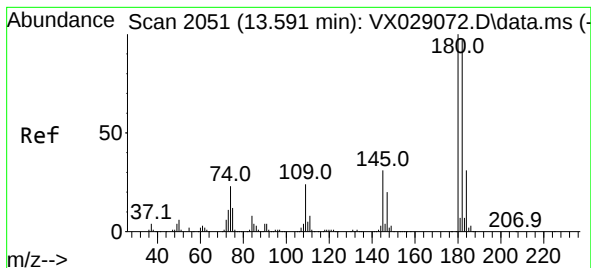
Tgt Ion:146 Resp: 349900
Ion Ratio Lower Upper
146 100
111 43.7 21.0 63.0
148 63.2 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.542 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029208.D
Acq: 03 Jun 2022 22:15

Tgt Ion: 75 Resp: 58028
Ion Ratio Lower Upper
75 100
155 87.5 47.0 141.2
157 116.7 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 46.024 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029208.D

Acq: 03 Jun 2022 22:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

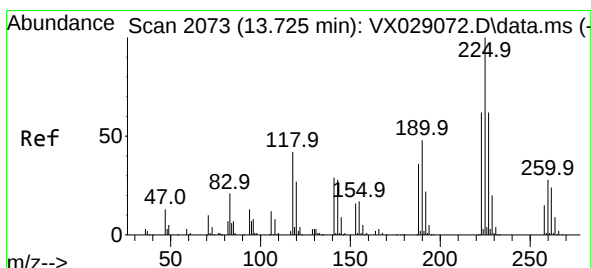
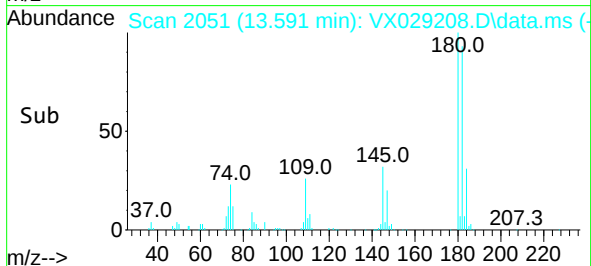
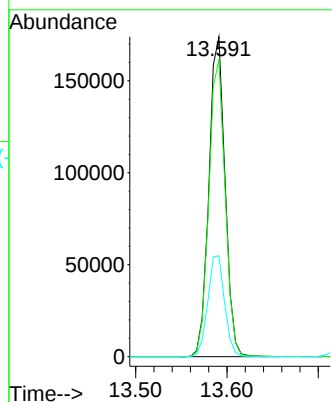
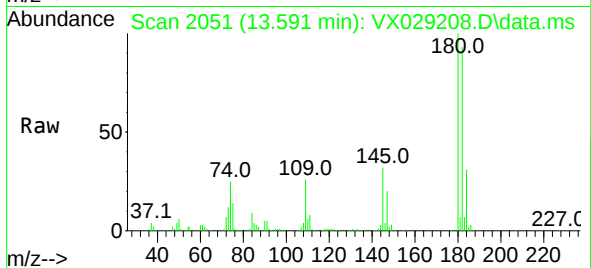
Tgt Ion:180 Resp: 212574

Ion Ratio Lower Upper

180 100

182 93.7 47.7 143.1

145 32.9 15.2 45.5



#94

Hexachlorobutadiene

Concen: 43.631 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029208.D

Acq: 03 Jun 2022 22:15

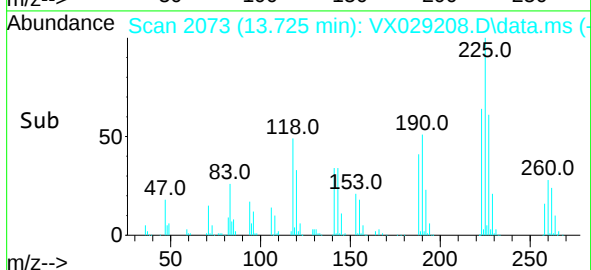
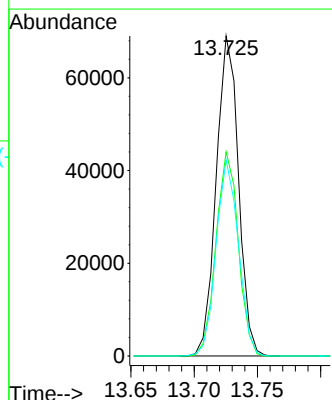
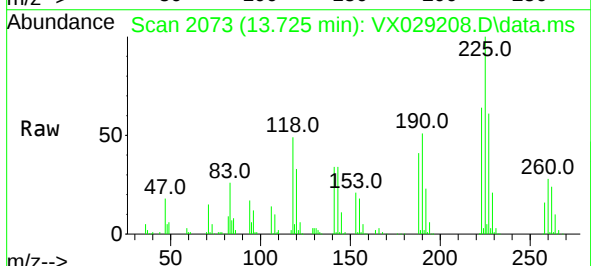
Tgt Ion:225 Resp: 84270

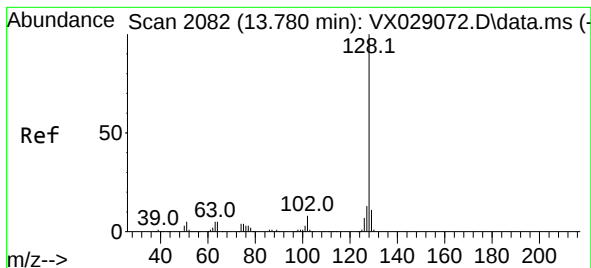
Ion Ratio Lower Upper

225 100

223 63.8 34.2 102.5

227 61.6 33.9 101.7





#95

Naphthalene

Concen: 54.540 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX029208.D

Acq: 03 Jun 2022 22:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

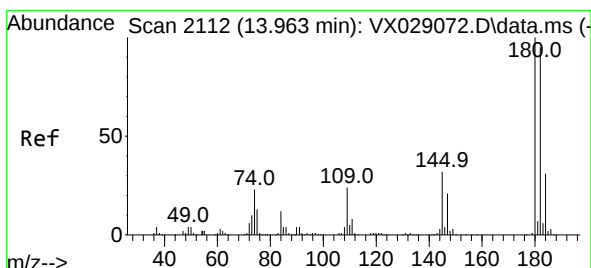
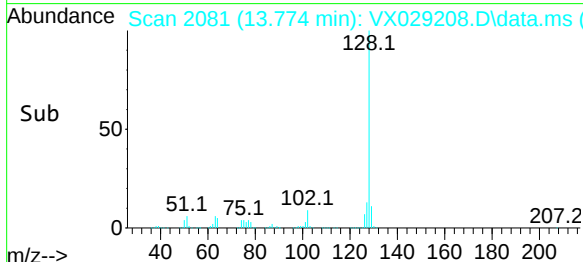
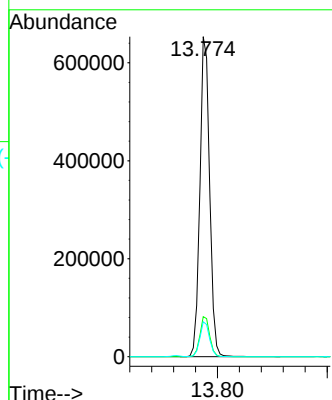
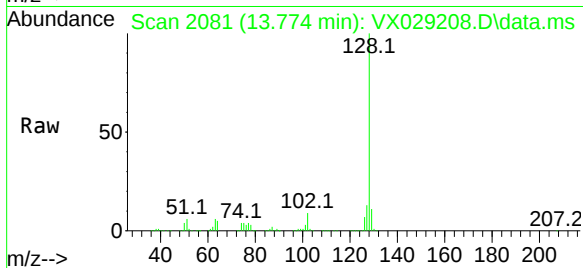
Tgt Ion:128 Resp: 805539

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 47.878 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX029208.D

Acq: 03 Jun 2022 22:15

Tgt Ion:180 Resp: 218373

Ion Ratio Lower Upper

180 100

182 93.9 50.0 149.8

145 34.9 16.2 48.5

