

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029039.D
 Acq On : 27 May 2022 21:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 27 22:12:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	266101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	437670	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	398758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	211712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162056	44.428	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.860%
35) Dibromofluoromethane	5.391	113	143491	50.040	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.080%
50) Toluene-d8	8.653	98	504345	46.650	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.300%
62) 4-Bromofluorobenzene	11.085	95	201259	49.841	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	135931	39.012	ug/l	98
3) Chloromethane	1.288	50	123038	37.495	ug/l	99
4) Vinyl Chloride	1.374	62	136931	38.722	ug/l	99
5) Bromomethane	1.599	94	116708	46.258	ug/l	98
6) Chloroethane	1.678	64	94017	41.847	ug/l	100
7) Trichlorofluoromethane	1.880	101	218947	38.835	ug/l	99
8) Diethyl Ether	2.136	74	88961	43.304	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	130936	44.133	ug/l	99
10) Methyl Iodide	2.453	142	137040	38.581	ug/l	97
11) Tert butyl alcohol	3.001	59	202893	262.499	ug/l	95
12) 1,1-Dichloroethene	2.319	96	120283	43.676	ug/l	95
13) Acrolein	2.239	56	79818	133.315	ug/l	97
14) Allyl chloride	2.666	41	195287	44.212	ug/l	97
15) Acrylonitrile	3.068	53	413297	235.170	ug/l	99
16) Acetone	2.380	43	342410	218.726	ug/l	94
17) Carbon Disulfide	2.508	76	232752	32.603	ug/l	99
18) Methyl Acetate	2.703	43	190814	48.666	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	484105	49.535	ug/l	99
20) Methylene Chloride	2.788	84	146170	44.506	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	132699	42.777	ug/l	97
22) Diisopropyl ether	3.763	45	444061	47.044	ug/l	94
23) Vinyl Acetate	3.721	43	1861164	228.718	ug/l	99
24) 1,1-Dichloroethane	3.611	63	254456	46.370	ug/l	100
25) 2-Butanone	4.556	43	556886	226.626	ug/l	98
26) 2,2-Dichloropropane	4.477	77	176938	41.123	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	167750	46.300	ug/l	95
28) Bromochloromethane	4.903	49	100267	43.409	ug/l	98
29) Tetrahydrofuran	5.007	42	356327	223.085	ug/l	95
30) Chloroform	5.099	83	282099	47.500	ug/l	97
31) Cyclohexane	5.470	56	201113	39.721	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	244356	47.130	ug/l	98
36) 1,1-Dichloropropene	5.696	75	184013	42.724	ug/l	98
37) Ethyl Acetate	4.714	43	211630	47.044	ug/l	99
38) Carbon Tetrachloride	5.684	117	208184	48.030	ug/l	99
39) Methylcyclohexane	7.385	83	216900	43.913	ug/l	96
40) Benzene	6.043	78	576538	46.577	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	117662	48.781	ug/l	95
42) 1,2-Dichloroethane	6.092	62	210916	46.195	ug/l	99
43) Isopropyl Acetate	6.342	43	336581	47.824	ug/l	98
44) Trichloroethene	7.129	130	161121	47.995	ug/l	96
45) 1,2-Dichloropropane	7.433	63	150883	48.856	ug/l	95
46) Dibromomethane	7.580	93	110130	47.751	ug/l	97
47) Bromodichloromethane	7.824	83	214763	50.155	ug/l	98
48) Methyl methacrylate	7.696	41	164099	48.268	ug/l	94
49) 1,4-Dioxane	7.671	88	77973	918.054	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	1109081	239.246	ug/l	97
52) Toluene	8.720	92	380954	47.843	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	219307	44.674	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	237700	49.335	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	167049	51.448	ug/l	98
56) Ethyl methacrylate	9.116	69	252763	51.406	ug/l	94
57) 1,3-Dichloropropane	9.311	76	271067	49.497	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	567724	235.837	ug/l	97
59) 2-Hexanone	9.433	43	851083	236.304	ug/l	96
60) Dibromochloromethane	9.525	129	170217	53.753	ug/l	96
61) 1,2-Dibromoethane	9.610	107	171218	50.207	ug/l	99
64) Tetrachloroethene	9.275	164	143340	47.601	ug/l	98
65) Chlorobenzene	10.079	112	421646	49.843	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	163683	54.622	ug/l	99
67) Ethyl Benzene	10.195	91	742659	48.980	ug/l	99
68) m/p-Xylenes	10.305	106	578464	97.991	ug/l	99
69) o-Xylene	10.646	106	288227	49.591	ug/l	99
70) Styrene	10.659	104	488621	51.769	ug/l	99
71) Bromoform	10.805	173	122408	49.319	ug/l #	99
73) Isopropylbenzene	10.963	105	765440	47.676	ug/l	99
74) N-amyl acetate	10.848	43	288634	45.734	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	266142	48.320	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	287437	57.973	ug/l	88
77) Bromobenzene	11.201	156	186341	49.052	ug/l	98
78) n-propylbenzene	11.305	91	865417	46.599	ug/l	100
79) 2-Chlorotoluene	11.366	91	534532	46.961	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	649138	48.523	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	70168	42.822	ug/l	92
82) 4-Chlorotoluene	11.457	91	612174	46.521	ug/l	99
83) tert-Butylbenzene	11.719	119	663689	51.240	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	654818	48.811	ug/l	100
85) sec-Butylbenzene	11.890	105	800185	50.083	ug/l	99
86) p-Isopropyltoluene	12.012	119	684736	51.073	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	360338	48.360	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	363453	47.027	ug/l	98
89) n-Butylbenzene	12.335	91	566342	48.754	ug/l	99
90) Hexachloroethane	12.542	117	110799	51.105	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	366078	50.012	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	59208	50.343	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	228825	54.126	ug/l	98
94) Hexachlorobutadiene	13.725	225	94380	54.952	ug/l	92
95) Naphthalene	13.780	128	812499	54.007	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	230469	54.277	ug/l	96

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QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

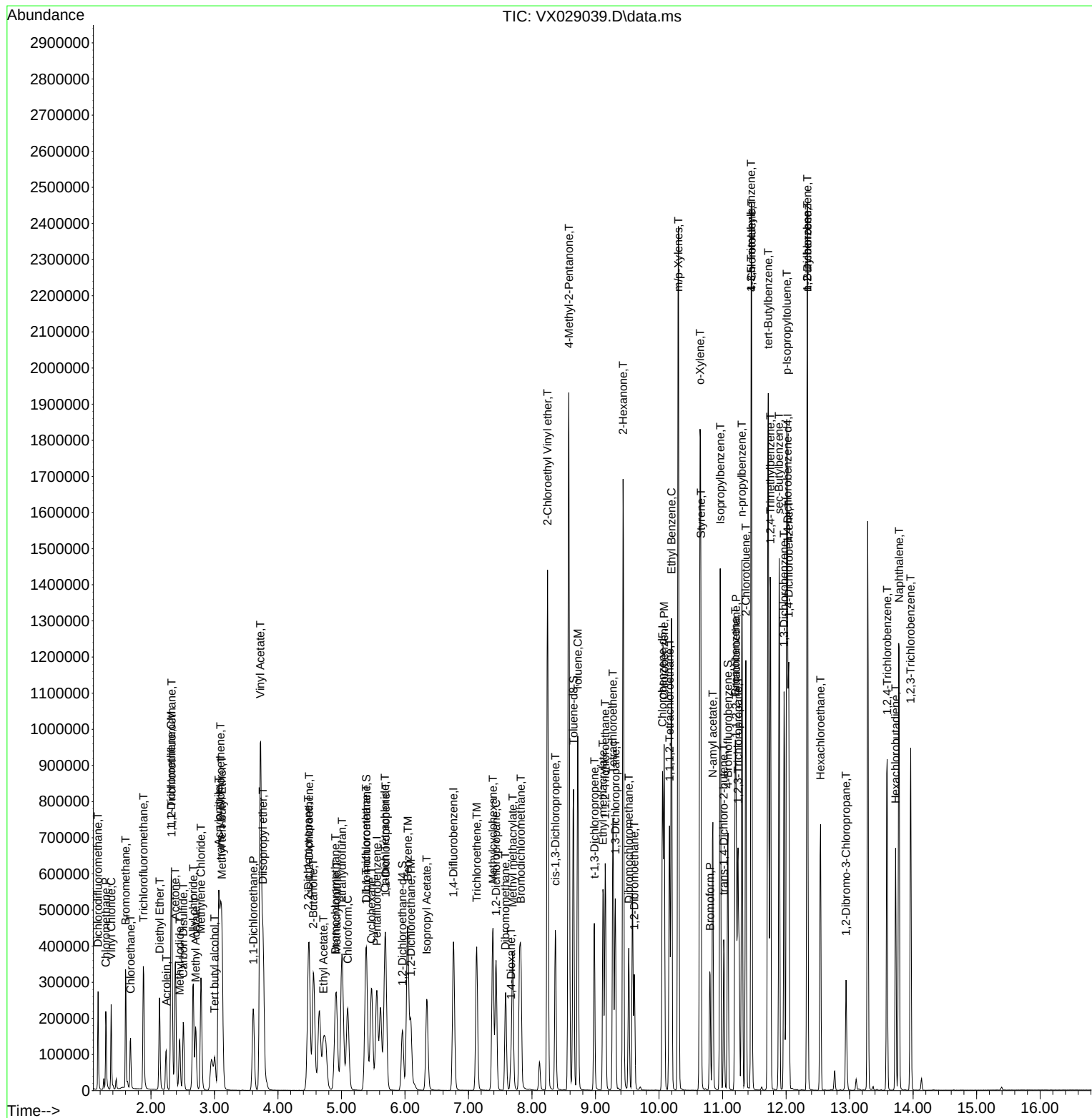
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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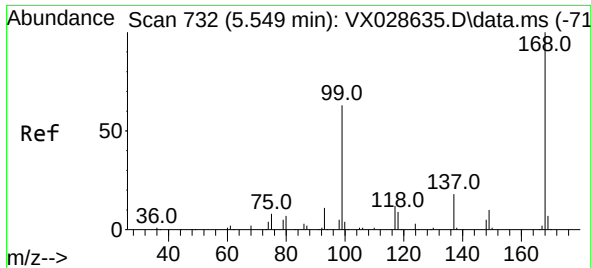
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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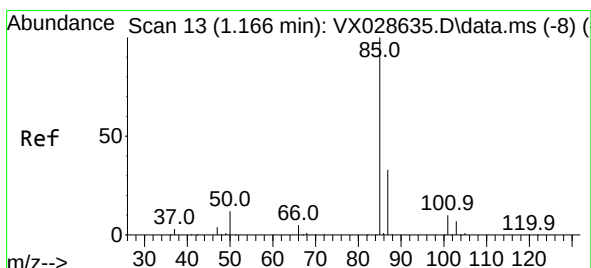
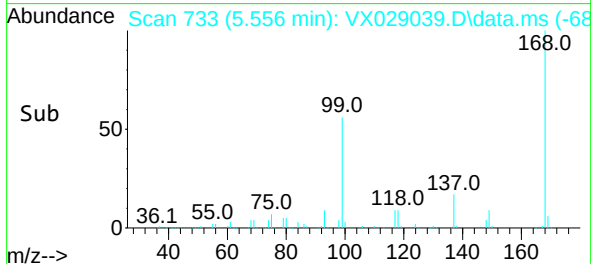
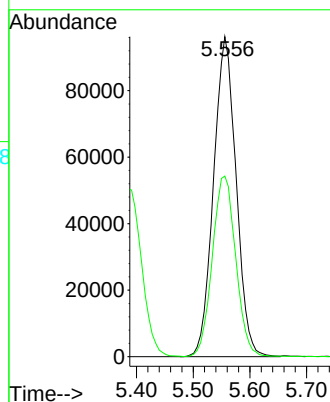
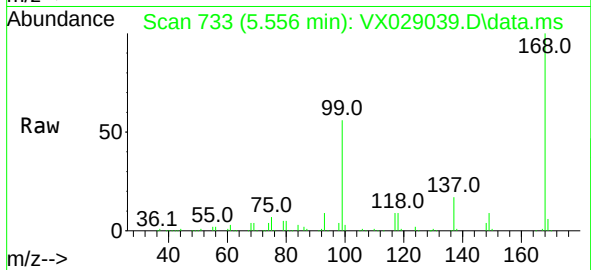




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
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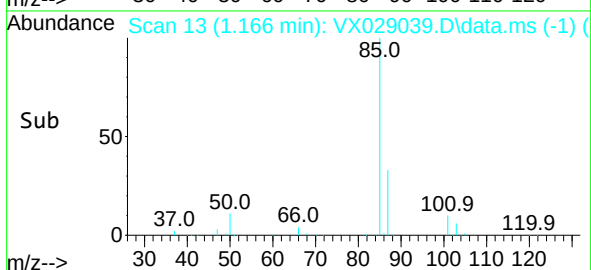
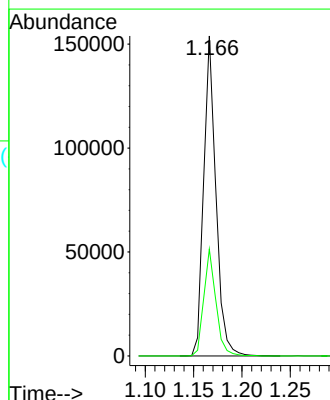
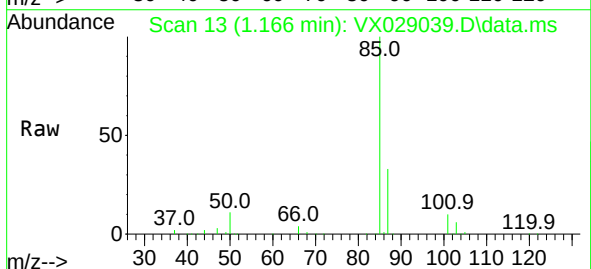
Instrument :
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ClientSampleId :
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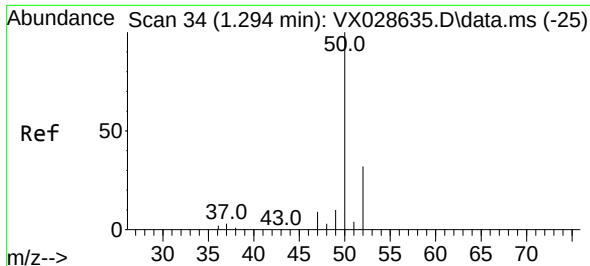
Tgt Ion:168 Resp: 266101
Ion Ratio Lower Upper
168 100
99 56.3 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 39.012 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

Tgt Ion: 85 Resp: 135931
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.6

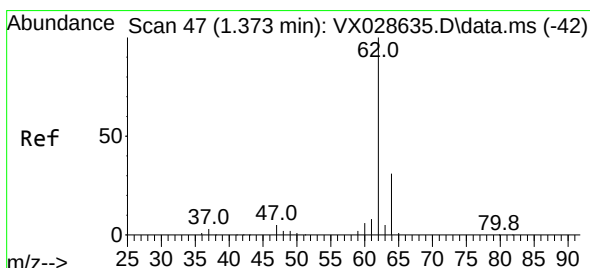
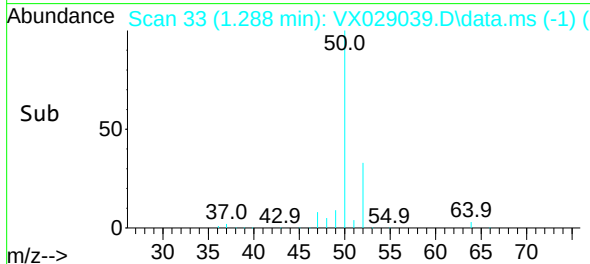
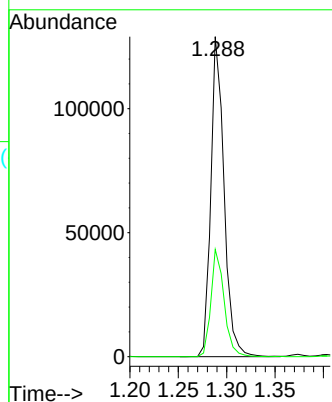
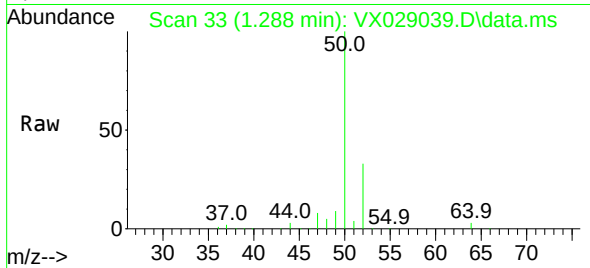




#3
Chloromethane
Concen: 37.495 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

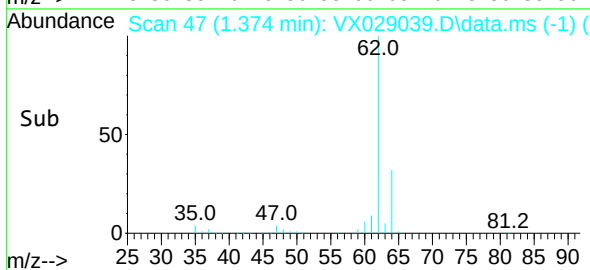
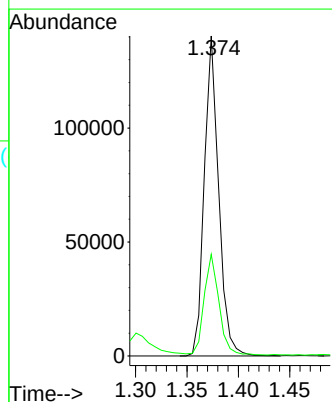
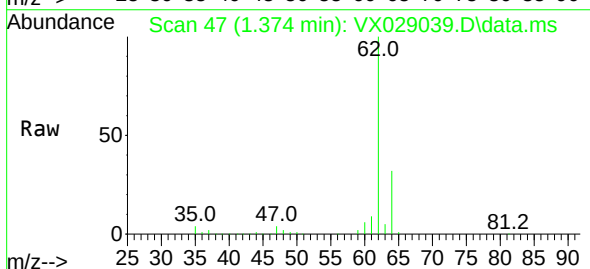
Instrument :
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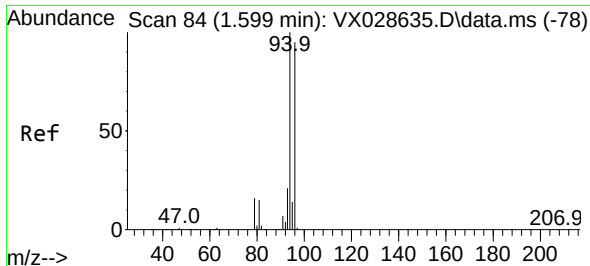
Tgt Ion: 50 Resp: 123038
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6



#4
Vinyl Chloride
Concen: 38.722 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

Tgt Ion: 62 Resp: 136931
Ion Ratio Lower Upper
62 100
64 31.4 25.5 38.3

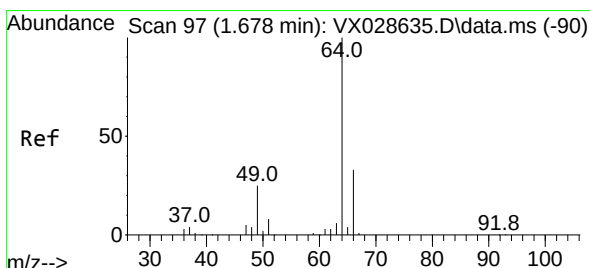
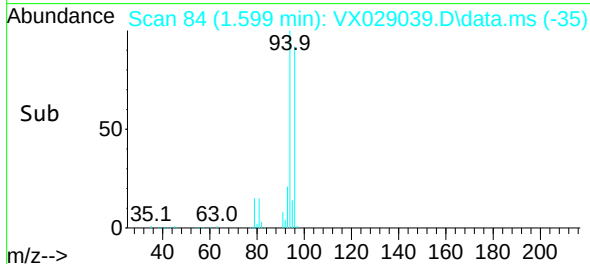
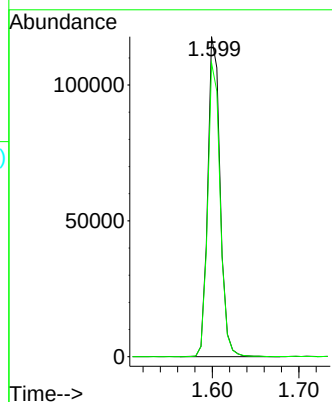
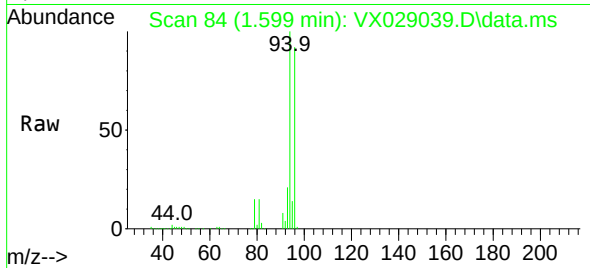




#5
Bromomethane
Concen: 46.258 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX029039.D
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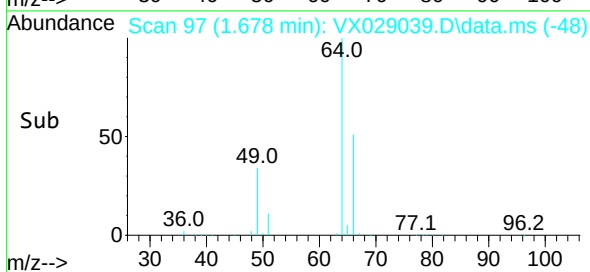
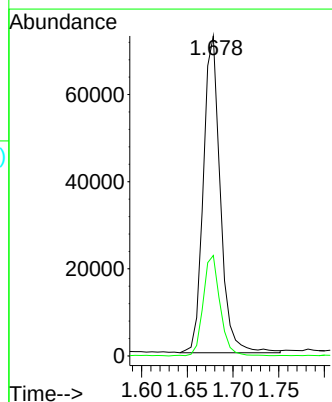
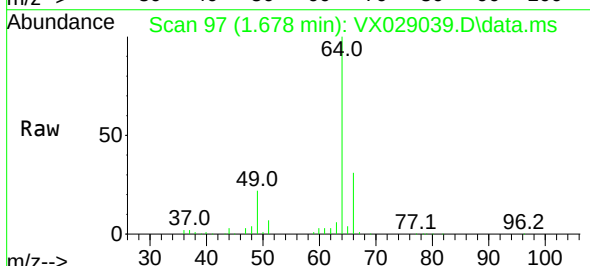
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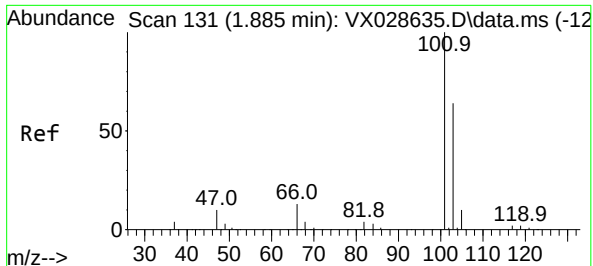
Tgt Ion: 94 Resp: 116708
Ion Ratio Lower Upper
94 100
96 91.7 75.3 112.9



#6
Chloroethane
Concen: 41.847 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

Tgt Ion: 64 Resp: 94017
Ion Ratio Lower Upper
64 100
66 31.6 25.3 37.9

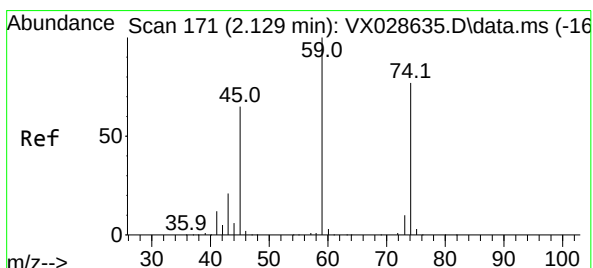
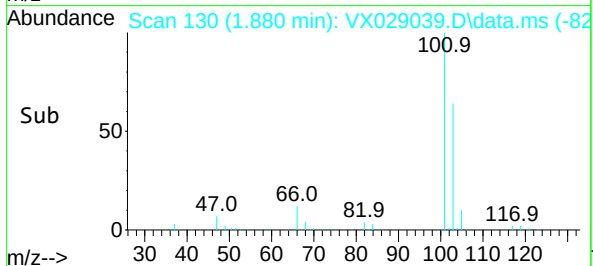
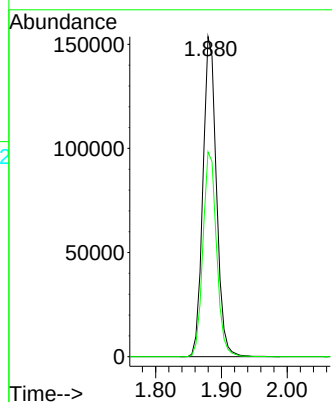
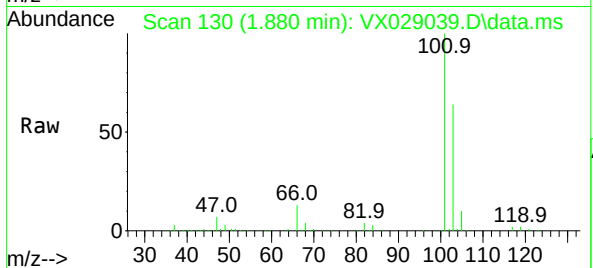




#7
Trichlorofluoromethane
Concen: 38.835 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

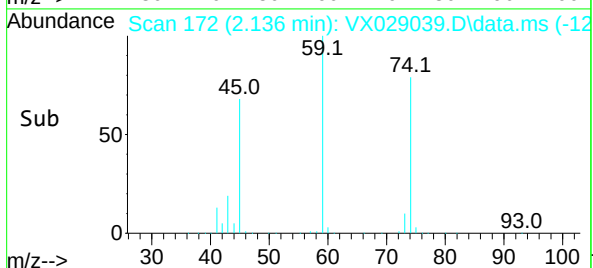
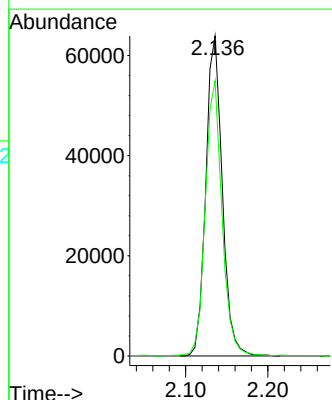
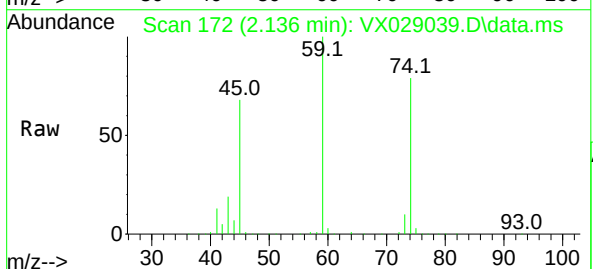
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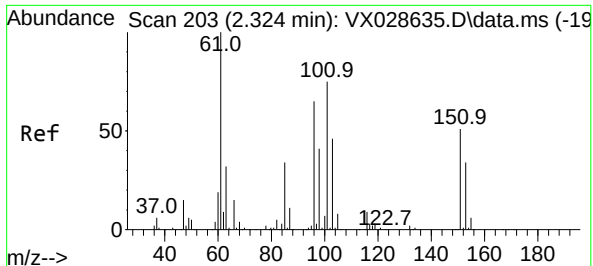
Tgt Ion:101 Resp: 218947
Ion Ratio Lower Upper
101 100
103 64.0 50.5 75.7



#8
Diethyl Ether
Concen: 43.304 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX029039.D
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Tgt Ion: 74 Resp: 88961
Ion Ratio Lower Upper
74 100
45 87.9 42.0 126.0

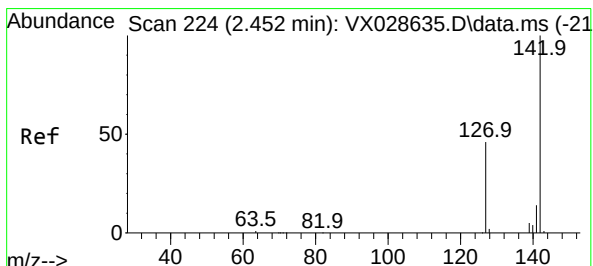
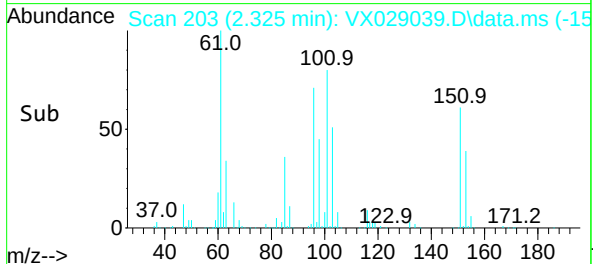
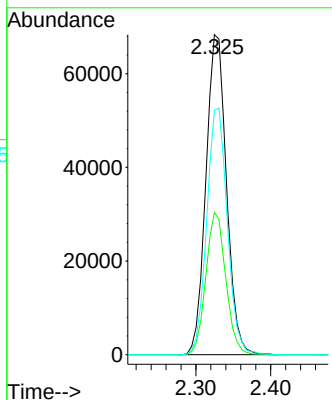
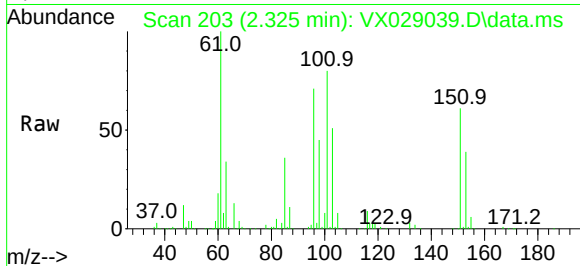




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.133 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

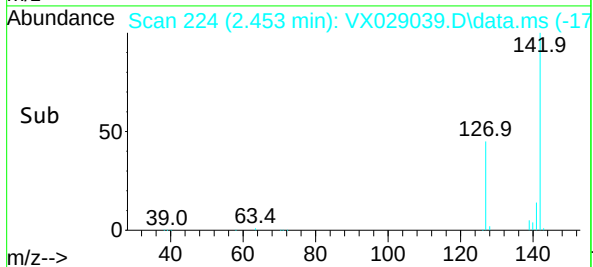
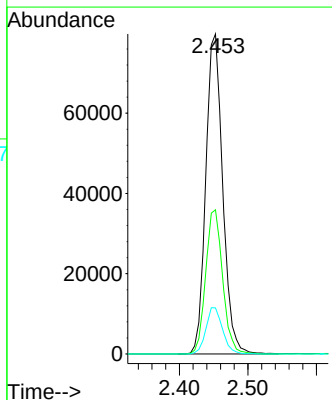
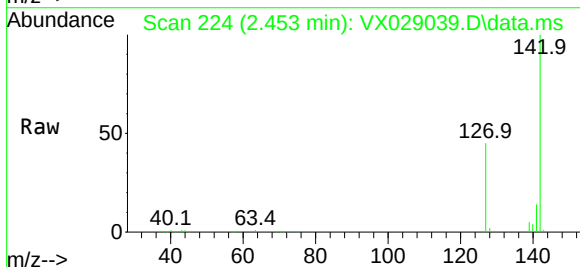
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

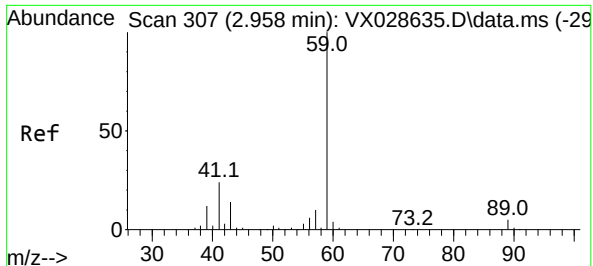
Tgt Ion:101 Resp: 130936
Ion Ratio Lower Upper
101 100
85 43.1 33.5 50.3
151 77.2 61.8 92.6



#10
Methyl Iodide
Concen: 38.581 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

Tgt Ion:142 Resp: 137040
Ion Ratio Lower Upper
142 100
127 45.2 33.9 50.9
141 14.3 11.4 17.2

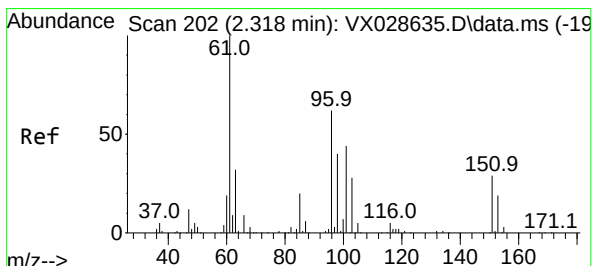
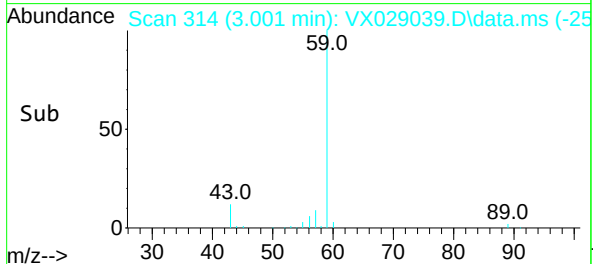
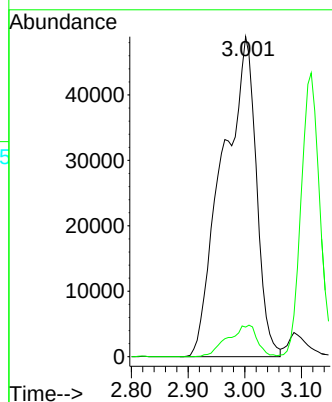
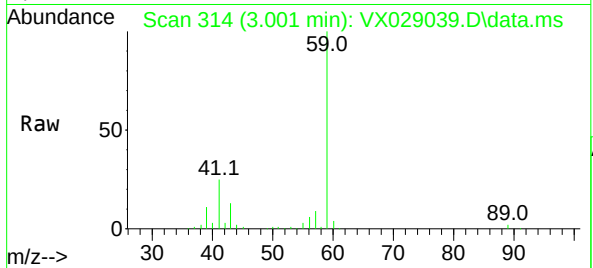




#11
Tert butyl alcohol
Concen: 262.499 ug/l
RT: 3.001 min Scan# 311
Delta R.T. 0.043 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

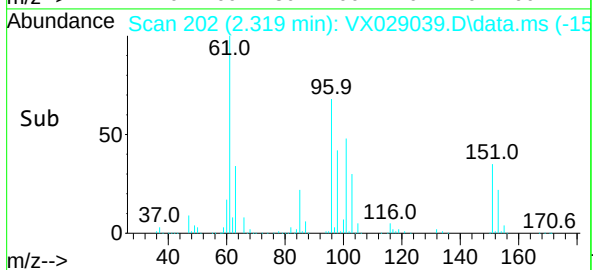
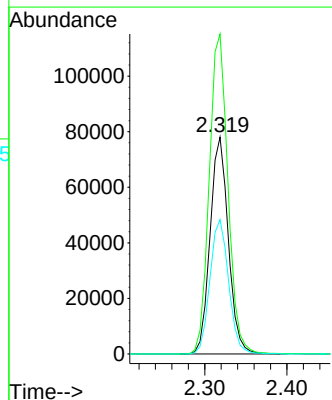
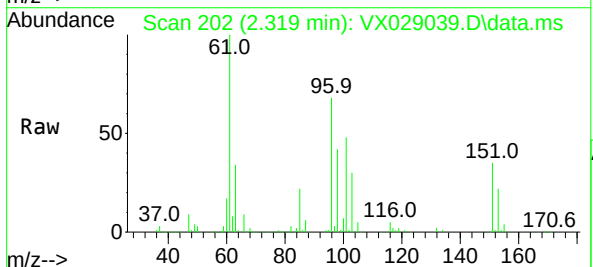
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

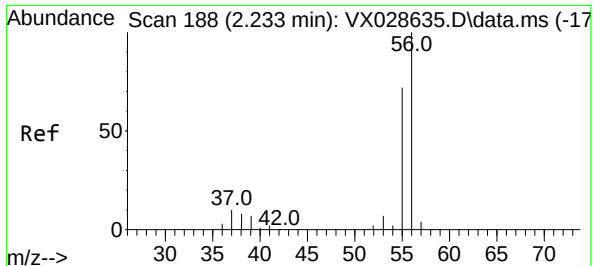
Tgt Ion: 59 Resp: 202893
Ion Ratio Lower Upper
59 100
57 8.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 43.676 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

Tgt Ion: 96 Resp: 120283
Ion Ratio Lower Upper
96 100
61 147.7 124.6 187.0
98 62.0 51.0 76.4

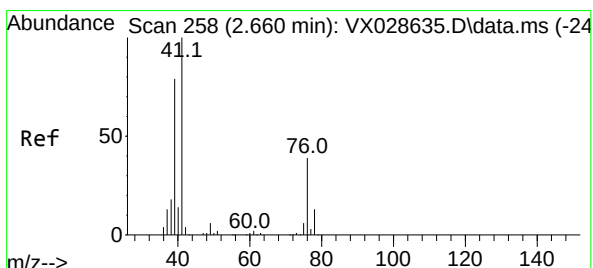
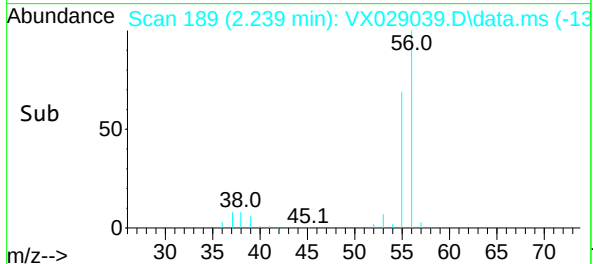
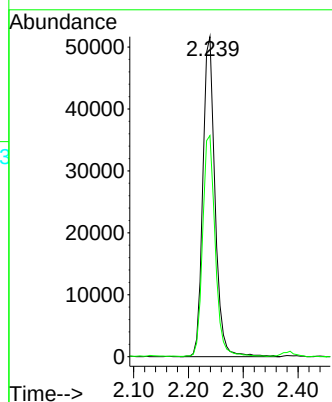
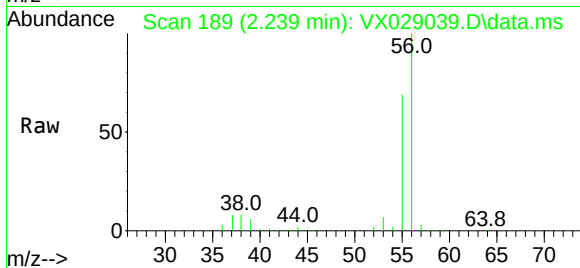




#13
Acrolein
Concen: 133.315 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

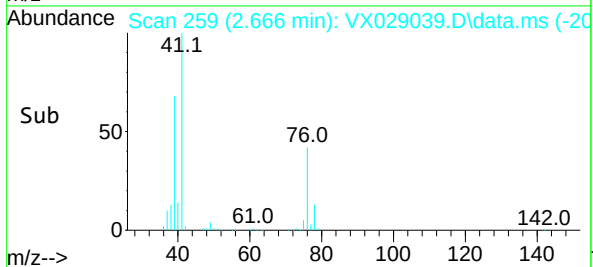
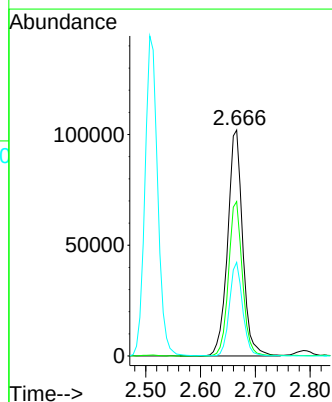
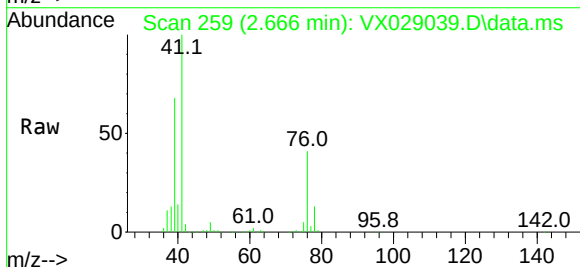
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

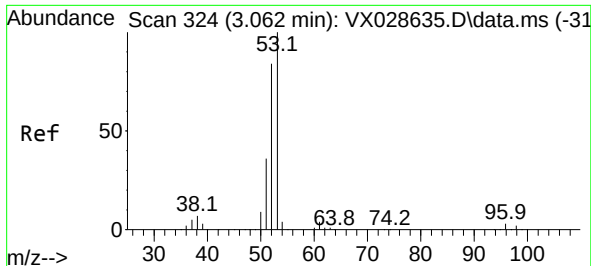
Tgt Ion: 56 Resp: 79818
Ion Ratio Lower Upper
56 100
55 71.1 55.0 82.6



#14
Allyl chloride
Concen: 44.212 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

Tgt Ion: 41 Resp: 195287
Ion Ratio Lower Upper
41 100
39 63.1 50.4 75.6
76 36.1 32.7 49.1

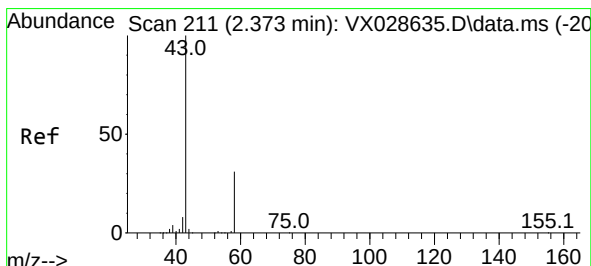
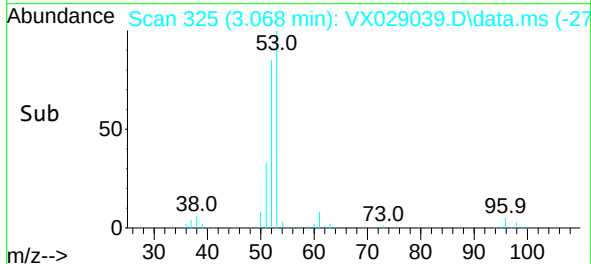
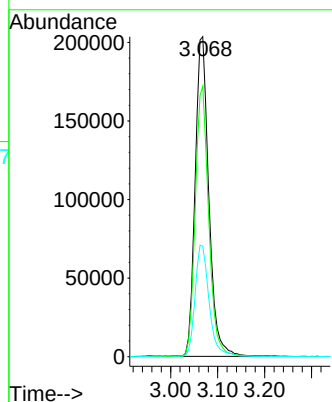
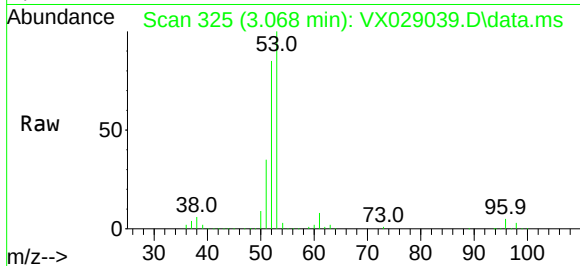




#15
Acrylonitrile
Concen: 235.170 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

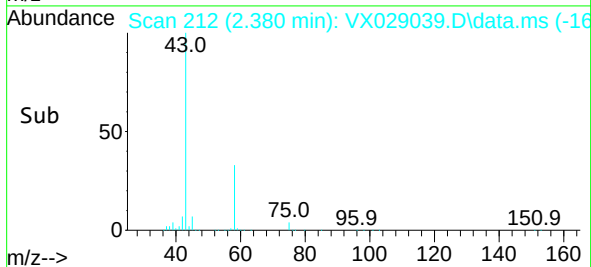
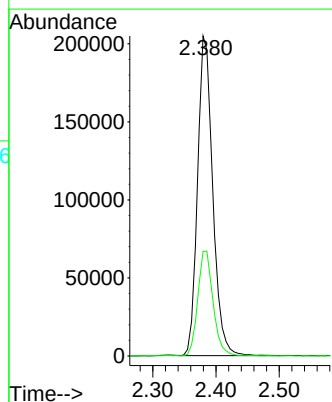
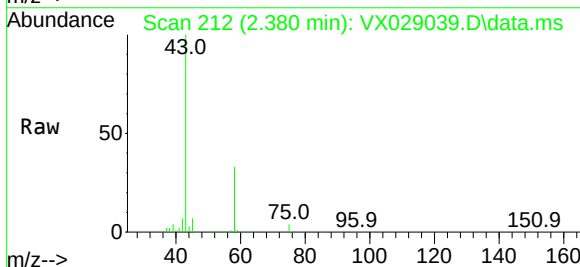
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

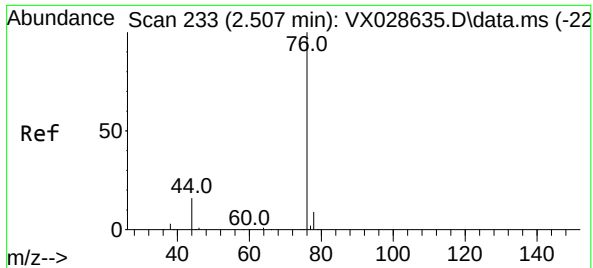
Tgt Ion: 53 Resp: 413297
Ion Ratio Lower Upper
53 100
52 83.6 65.7 98.5
51 35.6 28.4 42.6



#16
Acetone
Concen: 218.726 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

Tgt Ion: 43 Resp: 342410
Ion Ratio Lower Upper
43 100
58 32.7 28.8 43.2

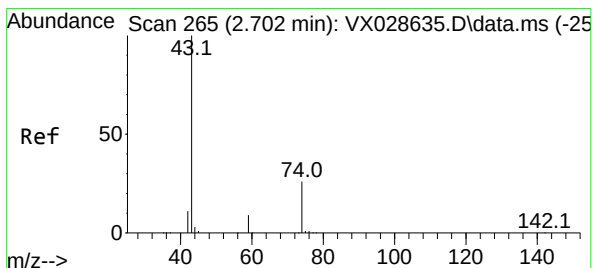
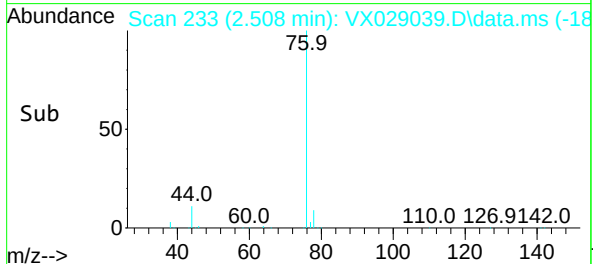
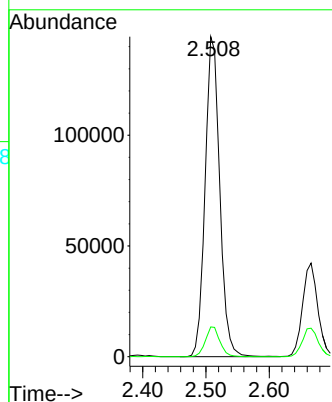
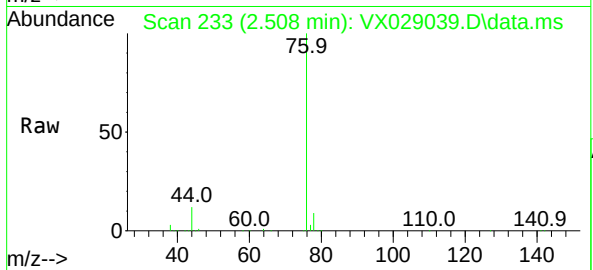




#17
Carbon Disulfide
Concen: 32.603 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

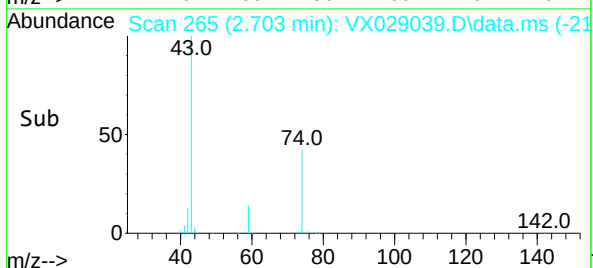
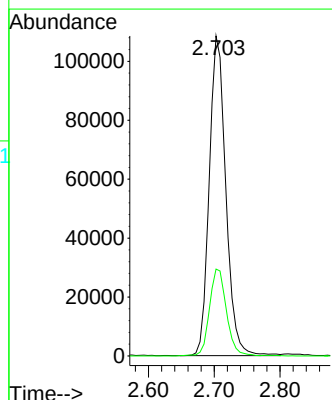
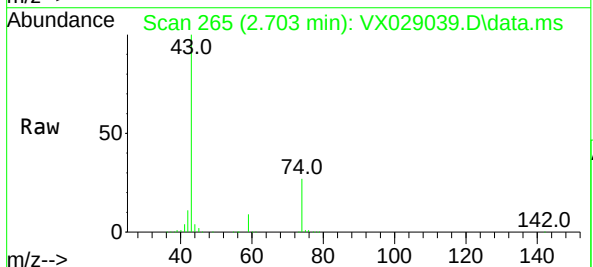
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

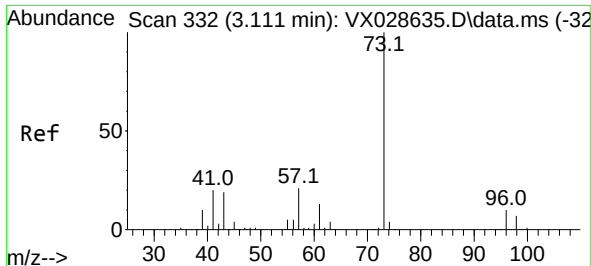
Tgt Ion: 76 Resp: 232752
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 48.666 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

Tgt Ion: 43 Resp: 190814
Ion Ratio Lower Upper
43 100
74 27.8 22.8 34.2

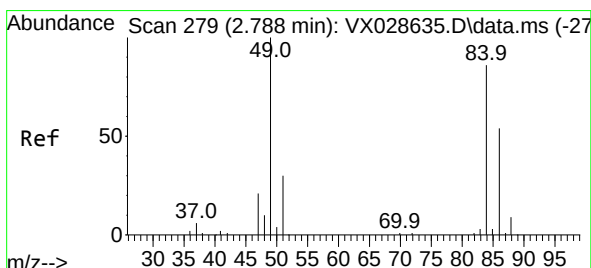
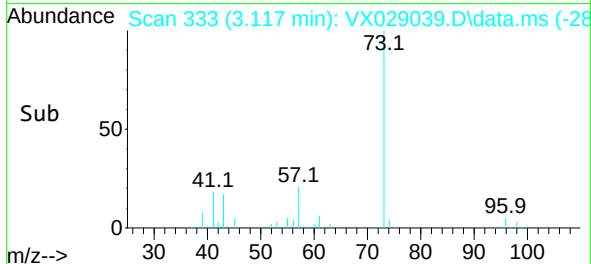
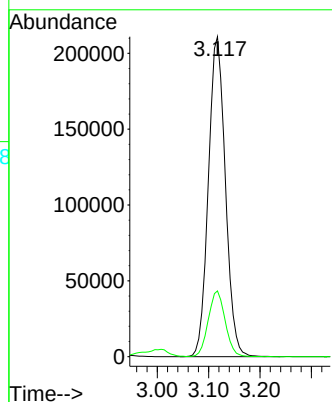
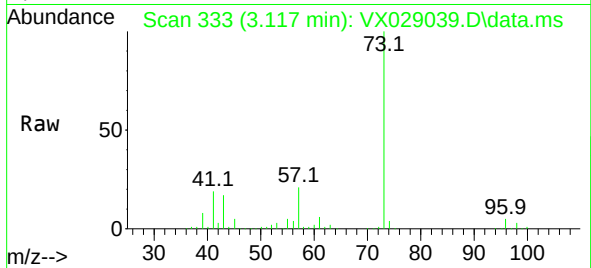




#19
Methyl tert-butyl Ether
Concen: 49.535 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

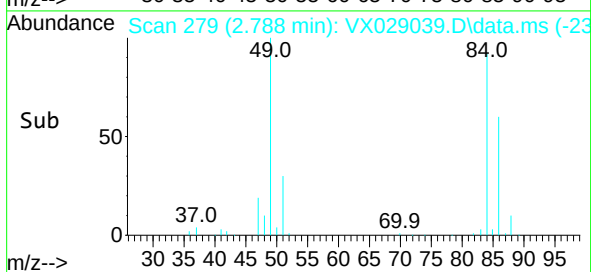
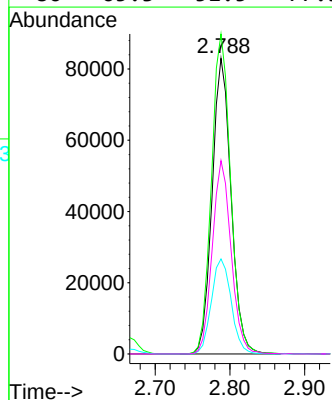
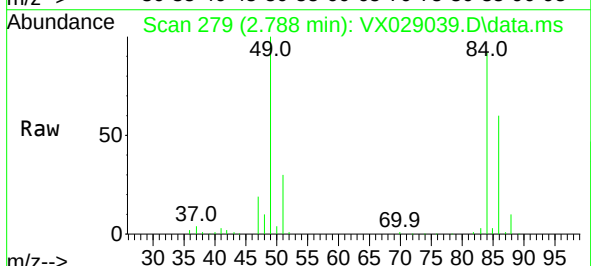
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

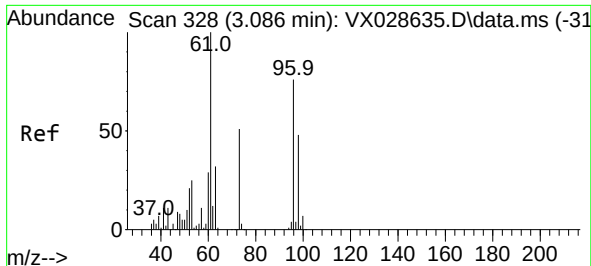
Tgt Ion: 73 Resp: 484105
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2



#20
Methylene Chloride
Concen: 44.506 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

Tgt Ion: 84 Resp: 146170
Ion Ratio Lower Upper
84 100
49 108.2 85.5 128.3
51 32.2 26.6 39.8
86 65.3 51.5 77.3

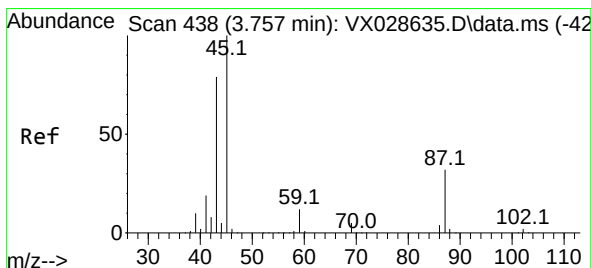
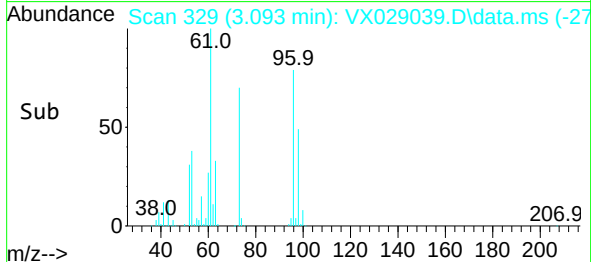
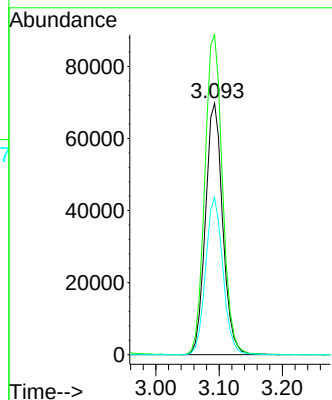
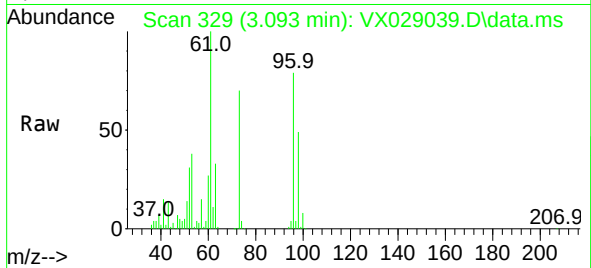




#21
trans-1,2-Dichloroethene
Concen: 42.777 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

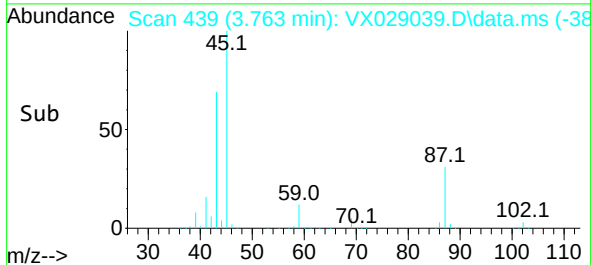
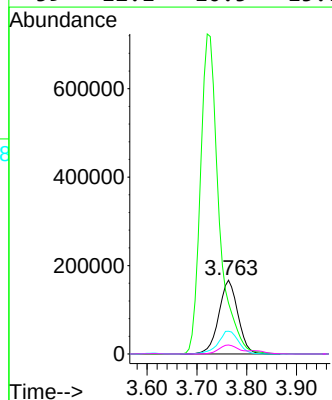
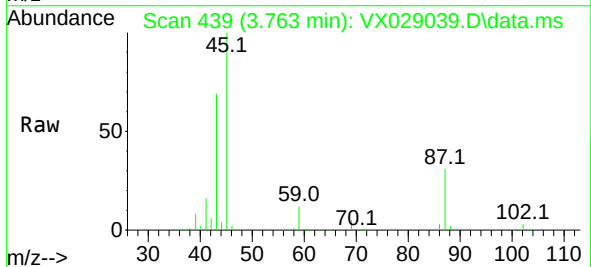
Instrument :
MSVOA_X
ClientSampleId :
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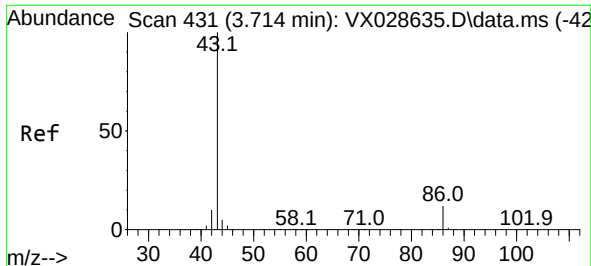
Tgt Ion: 96 Resp: 132699
Ion Ratio Lower Upper
96 100
61 127.3 105.4 158.2
98 62.5 50.0 75.0



#22
Diisopropyl ether
Concen: 47.044 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

Tgt Ion: 45 Resp: 444061
Ion Ratio Lower Upper
45 100
43 69.1 50.8 76.2
87 30.8 26.6 39.8
59 12.1 10.5 15.7





#23

Vinyl Acetate

Concen: 228.718 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.007 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

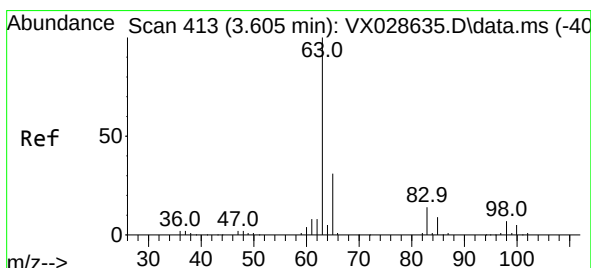
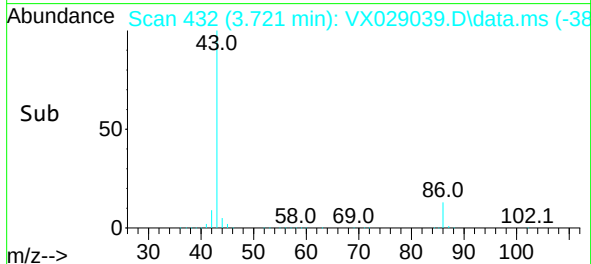
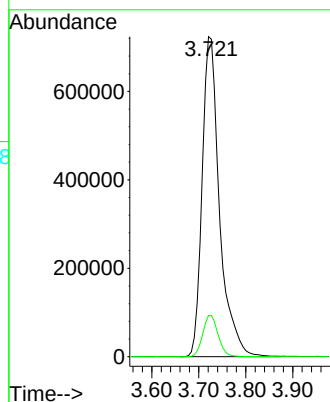
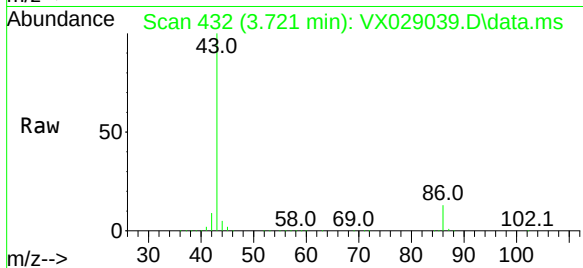
VSTDCCC050EC

Tgt Ion: 43 Resp: 1861164

Ion Ratio Lower Upper

43 100

86 12.9 10.8 16.2



#24

1,1-Dichloroethane

Concen: 46.370 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.006 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

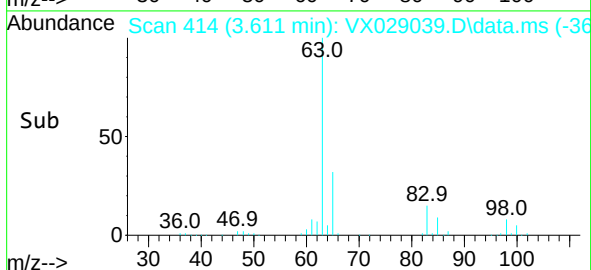
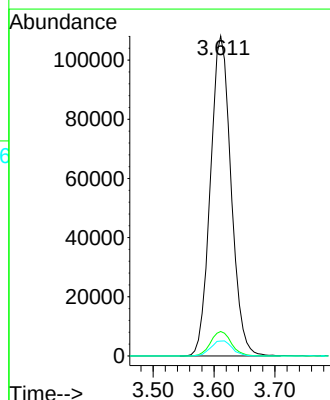
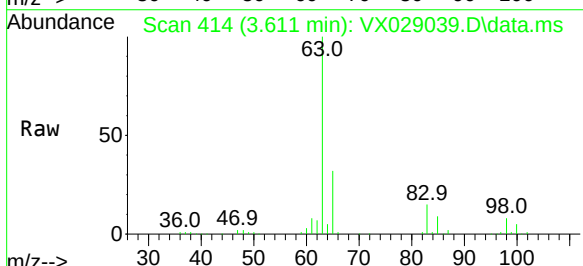
Tgt Ion: 63 Resp: 254456

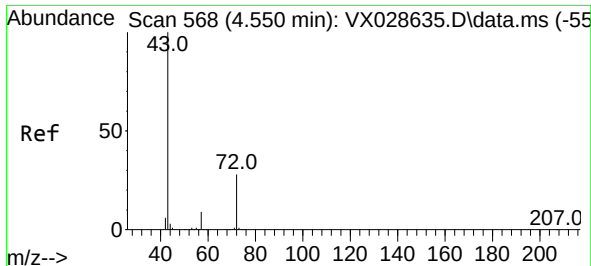
Ion Ratio Lower Upper

63 100

98 7.7 3.9 11.7

100 4.7 2.4 7.2

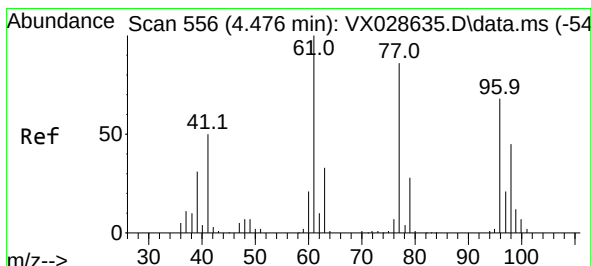
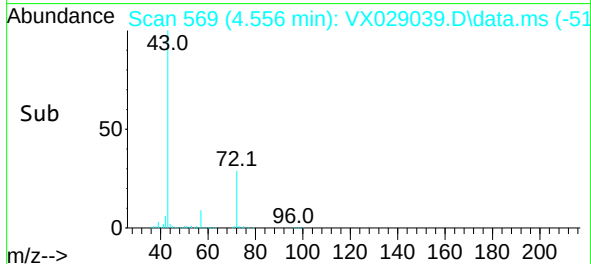
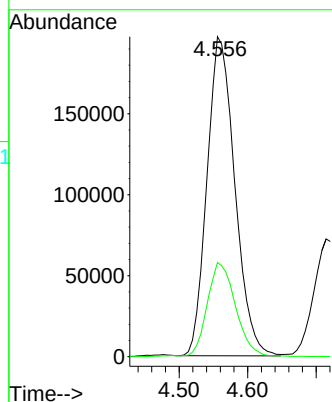
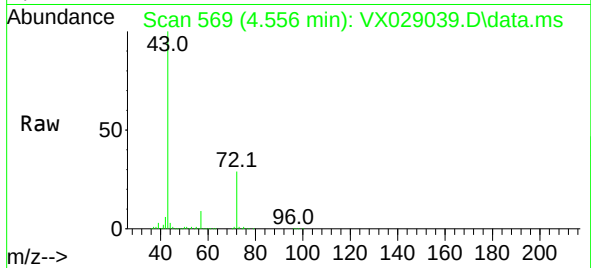




#25
2-Butanone
Concen: 226.626 ug/l
RT: 4.556 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

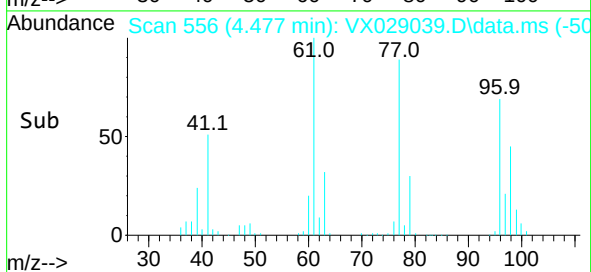
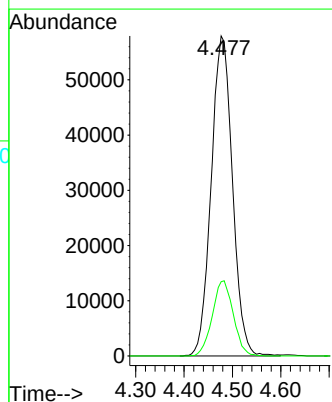
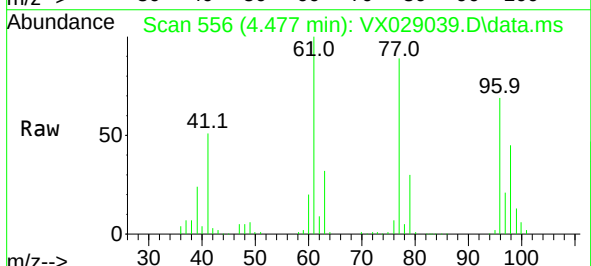
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

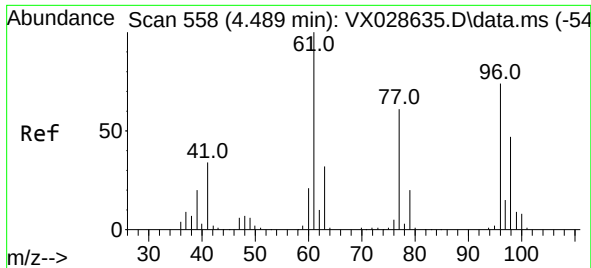
Tgt Ion: 43 Resp: 556886
Ion Ratio Lower Upper
43 100
72 29.3 24.4 36.6



#26
2,2-Dichloropropane
Concen: 41.123 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

Tgt Ion: 77 Resp: 176938
Ion Ratio Lower Upper
77 100
97 23.2 11.8 35.4

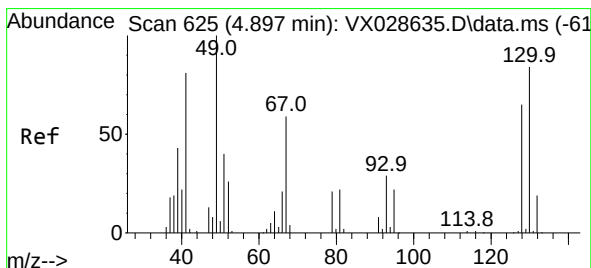
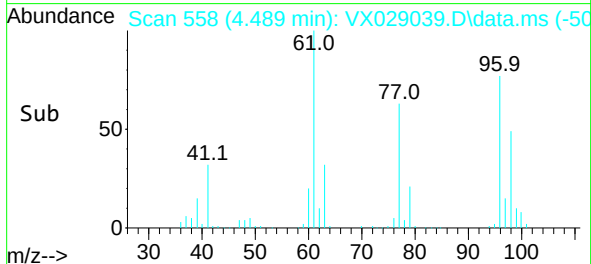
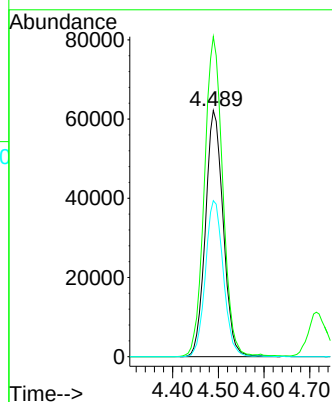
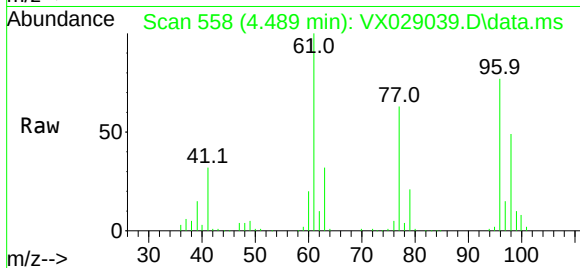




#27
 cis-1,2-Dichloroethene
 Concen: 46.300 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX029039.D
 Acq: 27 May 2022 21:03

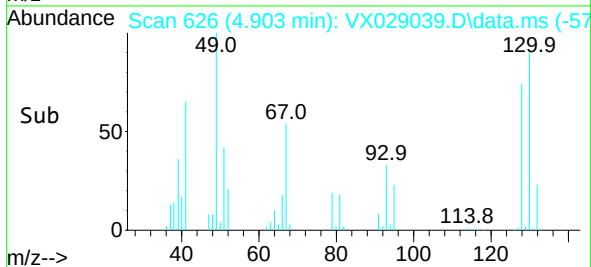
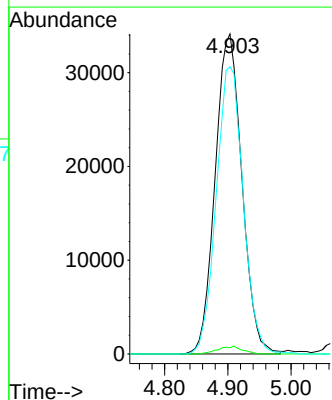
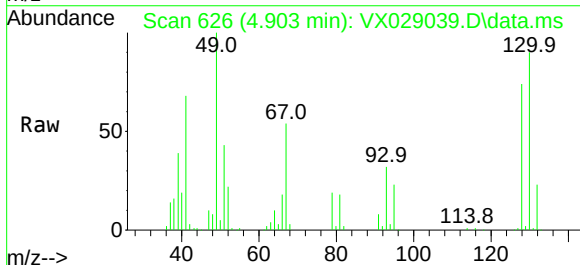
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

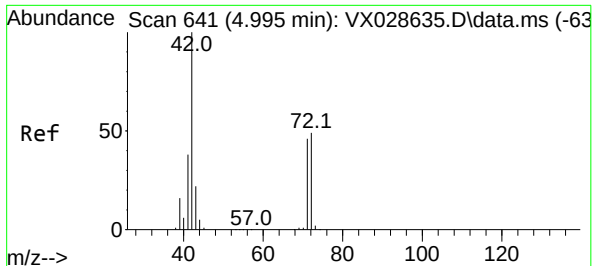
Tgt Ion: 96 Resp: 167750
 Ion Ratio Lower Upper
 96 100
 61 134.3 0.0 283.8
 98 63.9 0.0 129.8



#28
 Bromochloromethane
 Concen: 43.409 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX029039.D
 Acq: 27 May 2022 21:03

Tgt Ion: 49 Resp: 100267
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.4
 130 90.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 223.085 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

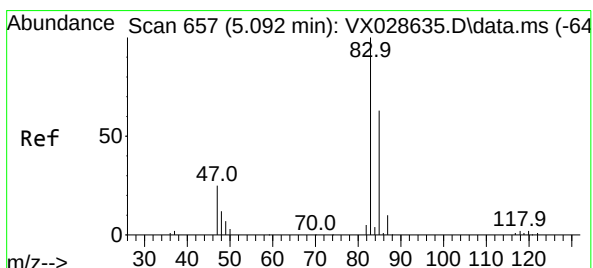
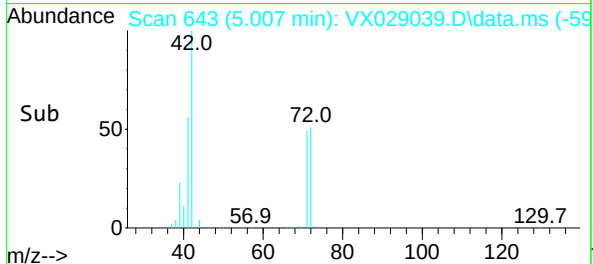
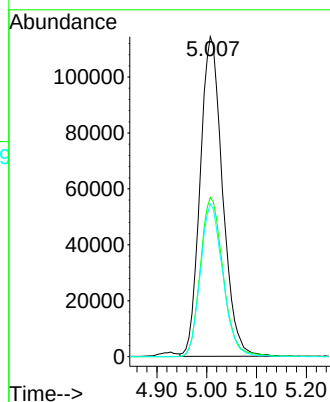
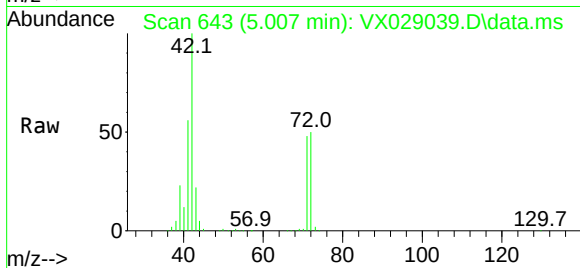
Tgt Ion: 42 Resp: 356327

Ion Ratio Lower Upper

42 100

72 50.8 44.1 66.1

71 47.8 40.5 60.7



#30

Chloroform

Concen: 47.500 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX029039.D

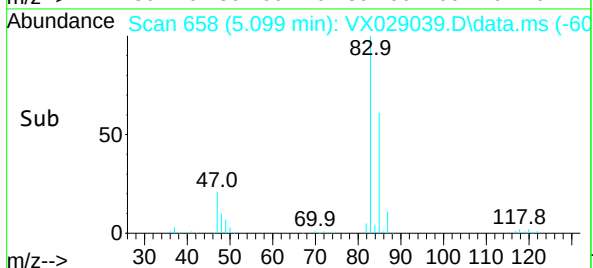
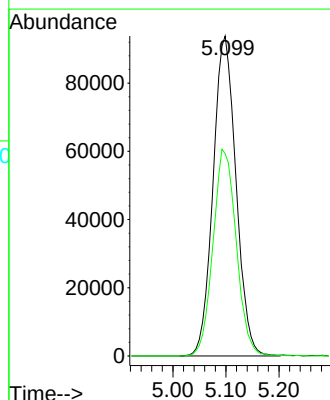
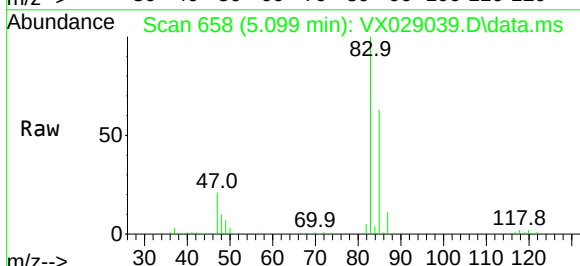
Acq: 27 May 2022 21:03

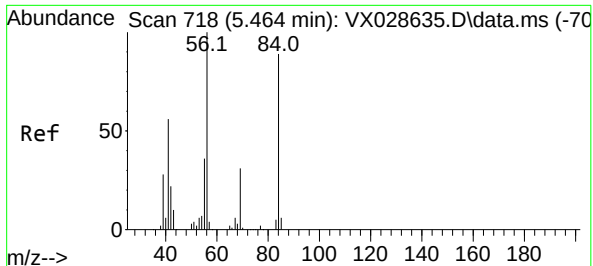
Tgt Ion: 83 Resp: 282099

Ion Ratio Lower Upper

83 100

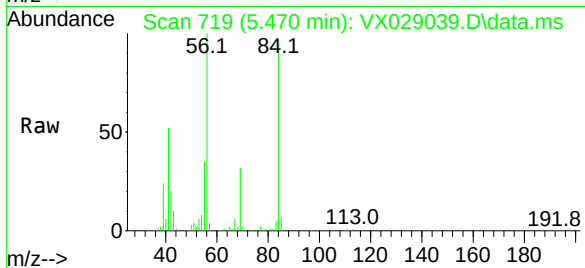
85 63.2 52.7 79.1



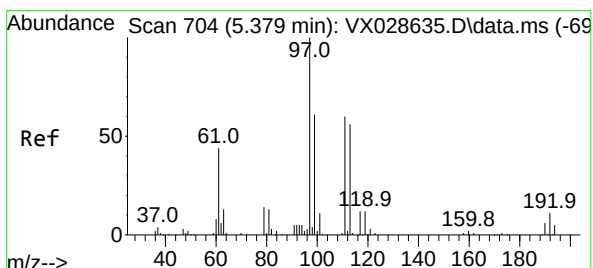
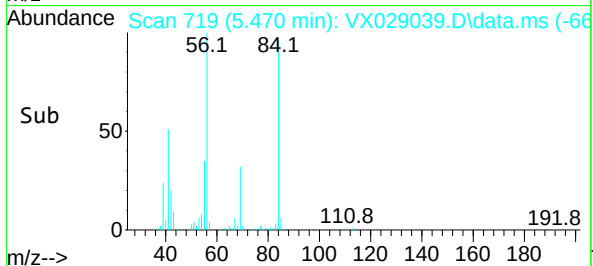
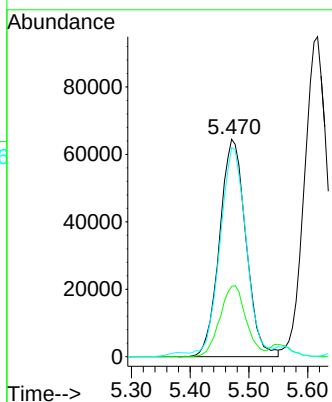


#31
Cyclohexane
Concen: 39.721 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

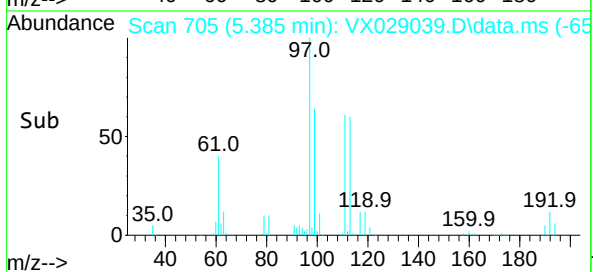
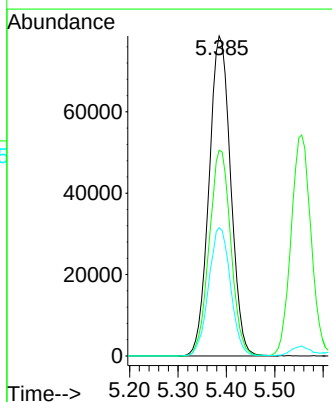
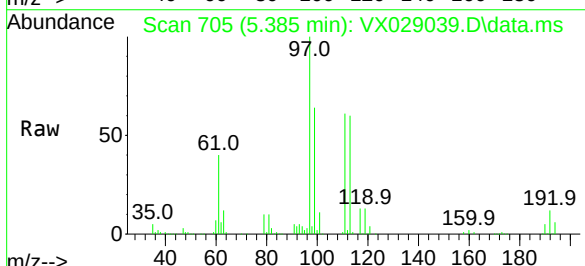


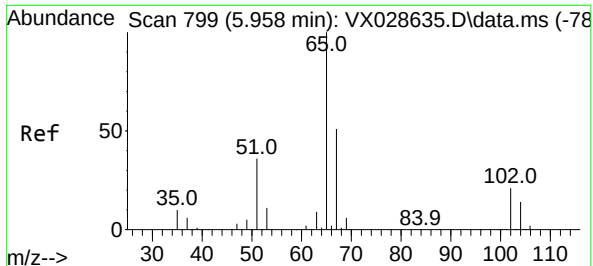
Tgt Ion: 56 Resp: 201113
Ion Ratio Lower Upper
56 100
69 32.3 26.7 40.1
84 94.0 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 47.130 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

Tgt Ion: 97 Resp: 244356
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 40.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 44.428 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

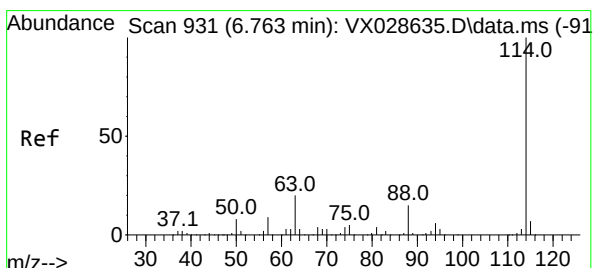
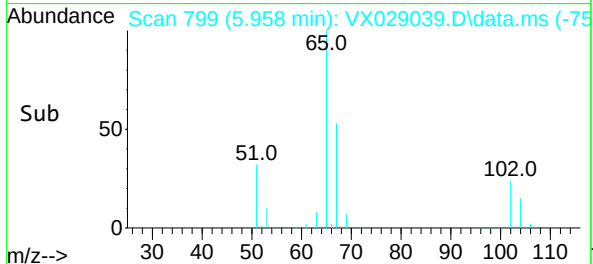
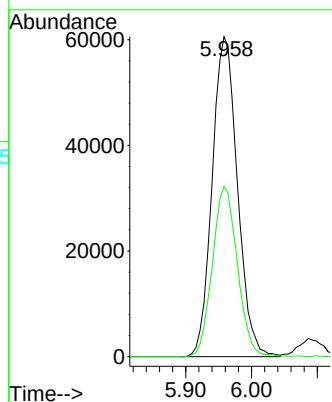
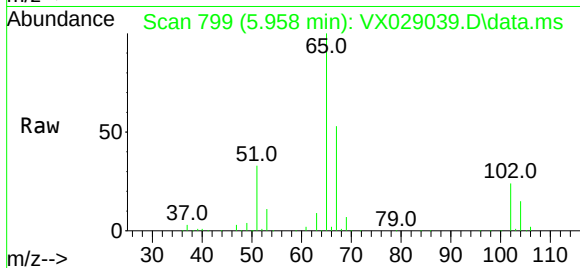
VSTDCCC050EC

Tgt Ion: 65 Resp: 162056

Ion Ratio Lower Upper

65 100

67 52.6 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: VX029039.D

Acq: 27 May 2022 21:03

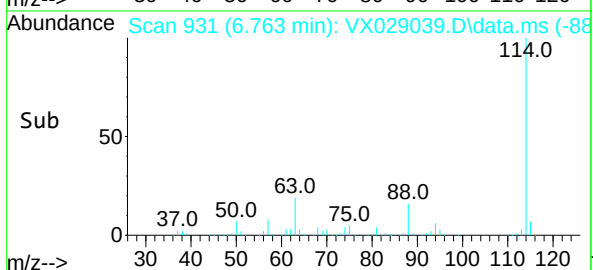
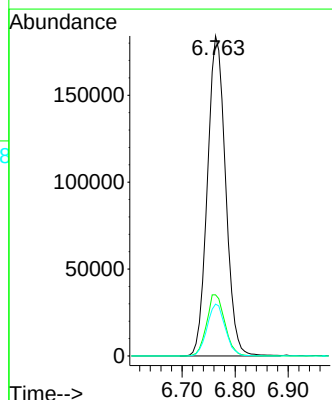
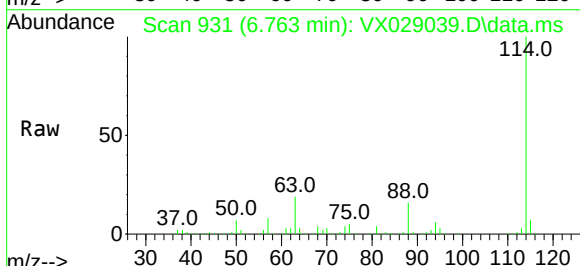
Tgt Ion: 114 Resp: 437670

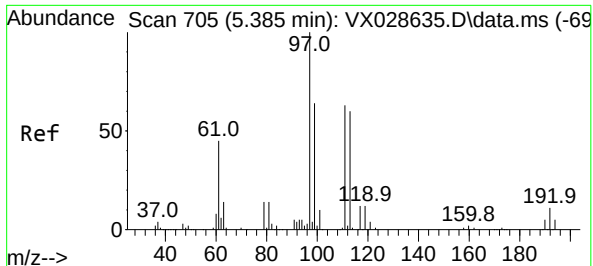
Ion Ratio Lower Upper

114 100

63 19.1 0.0 36.8

88 16.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.040 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

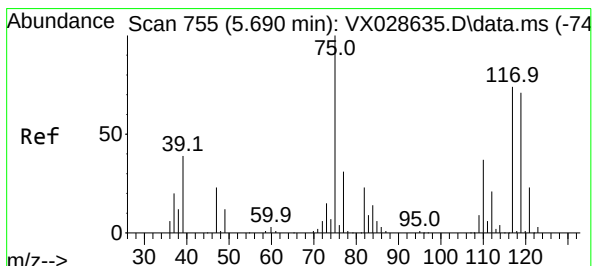
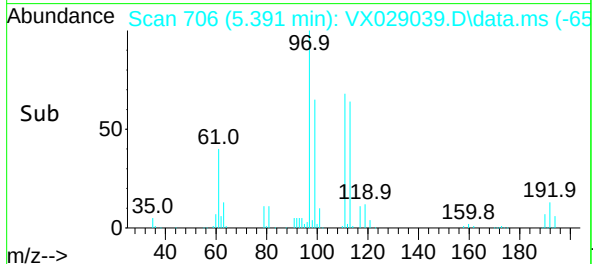
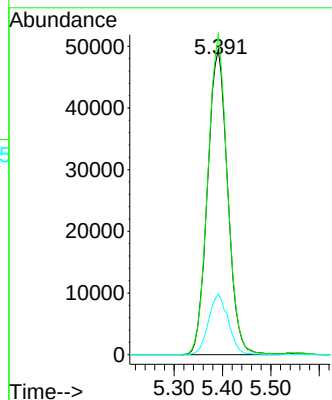
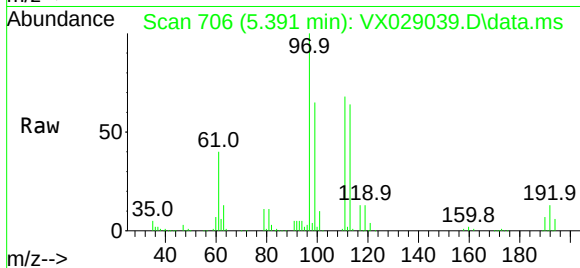
Tgt Ion:113 Resp: 143491

Ion Ratio Lower Upper

113 100

111 102.2 82.8 124.2

192 19.5 16.9 25.3



#36

1,1-Dichloropropene

Concen: 42.724 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

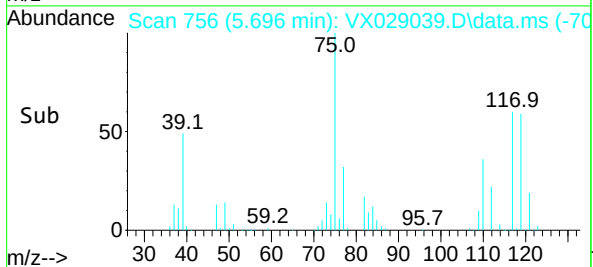
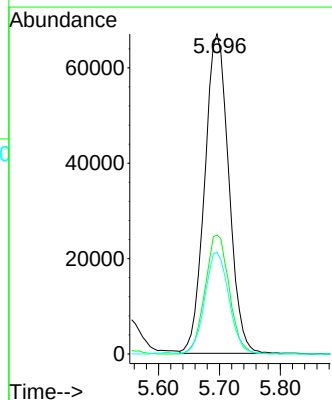
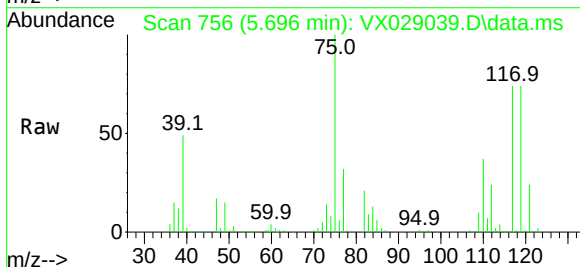
Tgt Ion: 75 Resp: 184013

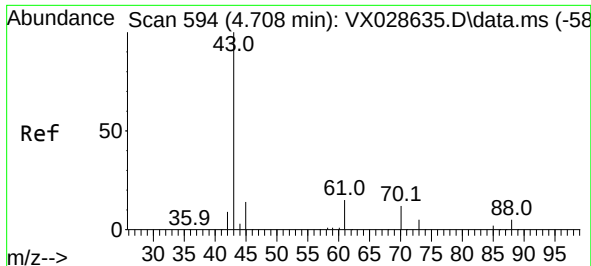
Ion Ratio Lower Upper

75 100

110 37.5 18.3 54.8

77 32.0 24.8 37.2

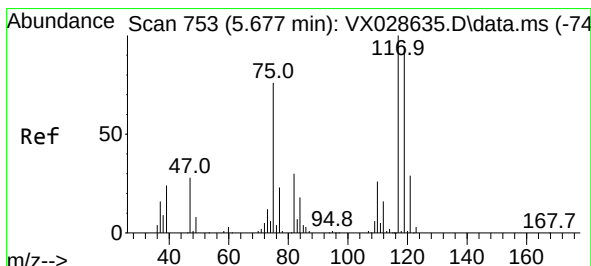
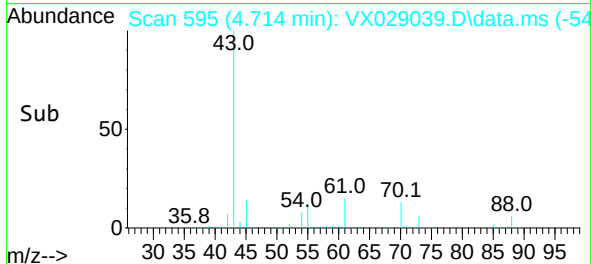
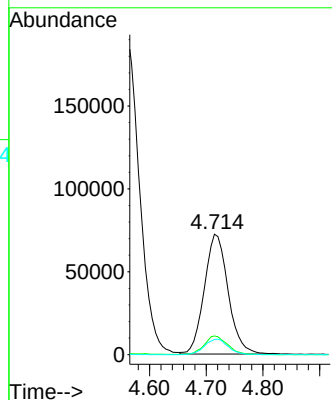
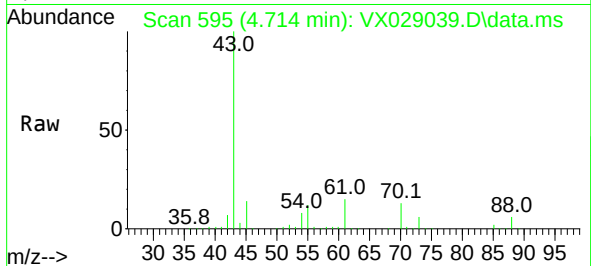




#37
Ethyl Acetate
Concen: 47.044 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

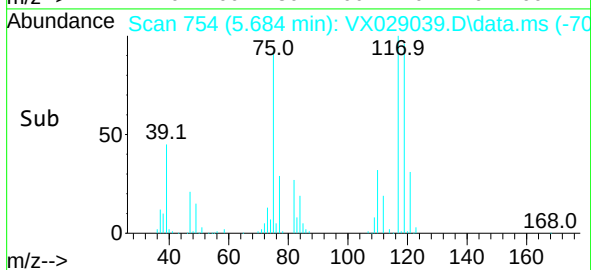
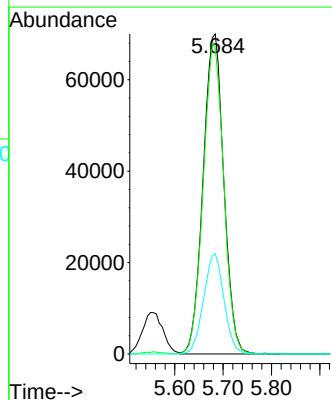
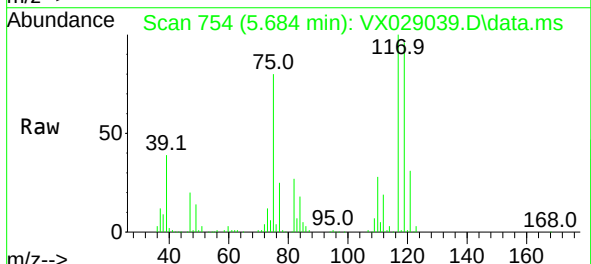
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

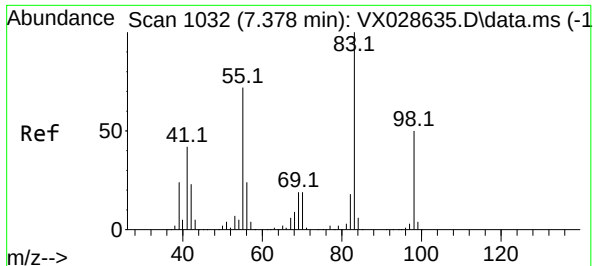
Tgt Ion: 43 Resp: 211630
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 12.8 10.2 15.2



#38
Carbon Tetrachloride
Concen: 48.030 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.007 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

Tgt Ion: 117 Resp: 208184
Ion Ratio Lower Upper
117 100
119 96.0 77.3 115.9
121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 43.913 ug/l

RT: 7.385 min Scan# 1032

Delta R.T. 0.007 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

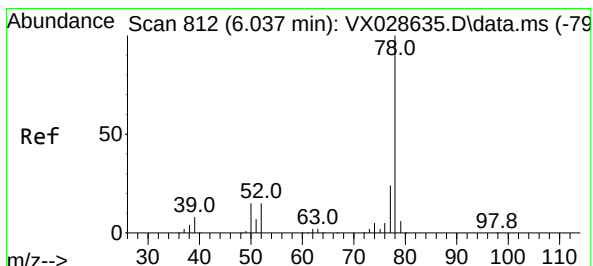
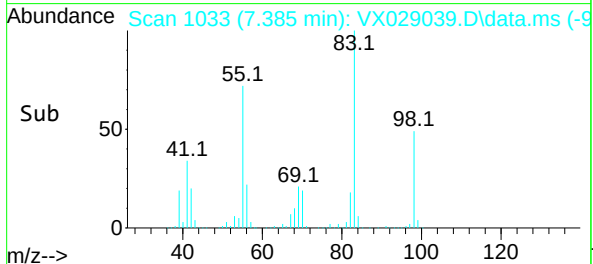
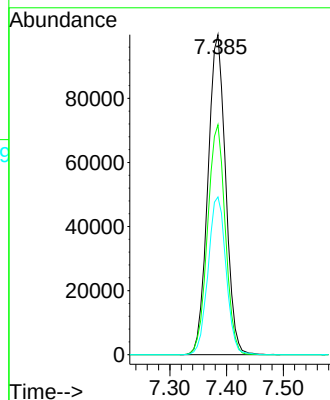
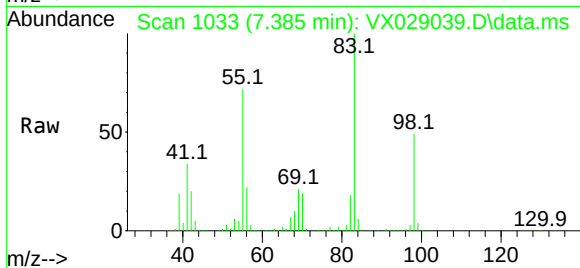
Tgt Ion: 83 Resp: 216900

Ion Ratio Lower Upper

83 100

55 71.9 54.6 81.8

98 49.3 37.4 56.2



#40

Benzene

Concen: 46.577 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX029039.D

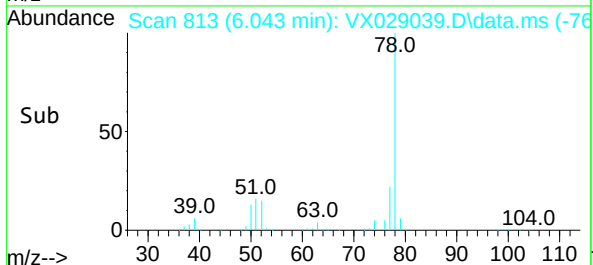
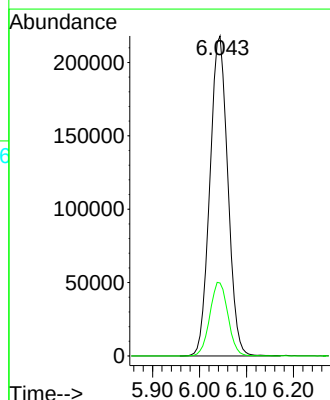
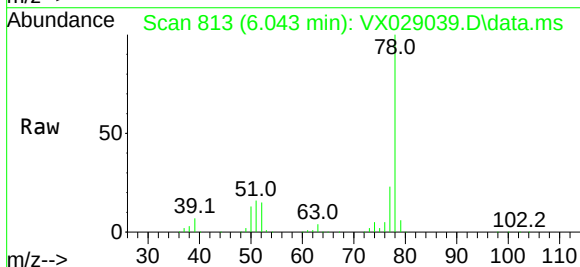
Acq: 27 May 2022 21:03

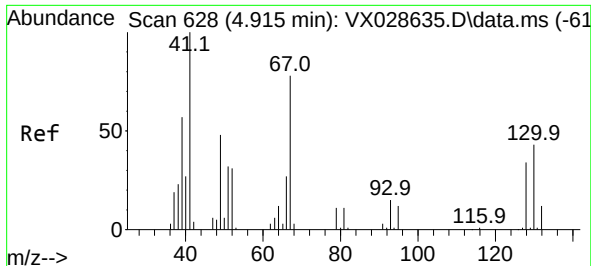
Tgt Ion: 78 Resp: 576538

Ion Ratio Lower Upper

78 100

77 22.8 19.3 28.9

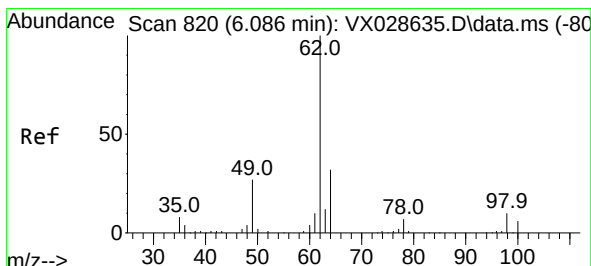
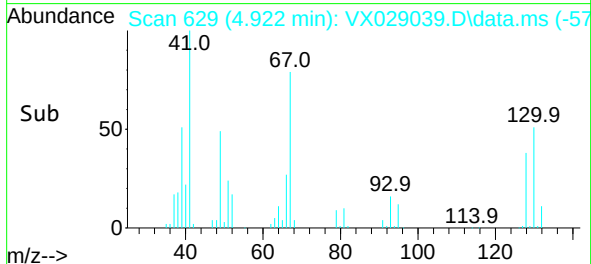
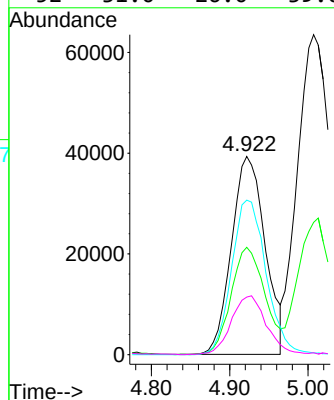
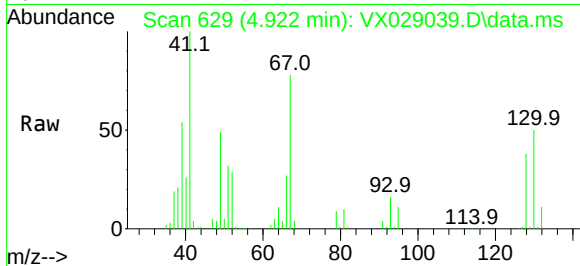




#41
Methacrylonitrile
Concen: 48.781 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

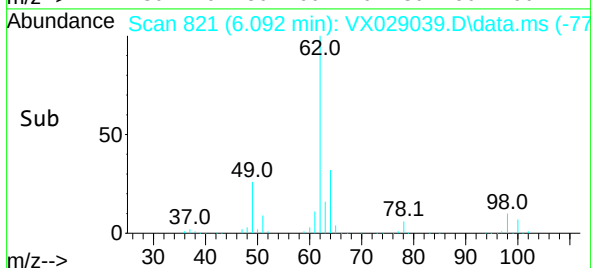
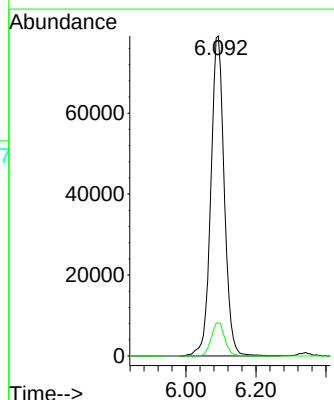
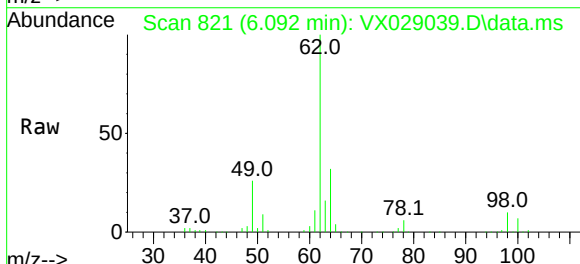
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

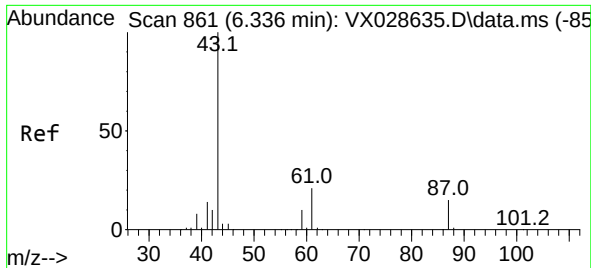
Tgt Ion: 41 Resp: 117662
Ion Ratio Lower Upper
41 100
39 54.4 43.0 64.4
67 80.4 70.2 105.4
52 31.0 26.0 39.0



#42
1,2-Dichloroethane
Concen: 46.195 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

Tgt Ion: 62 Resp: 210916
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4





#43

Isopropyl Acetate

Concen: 47.824 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

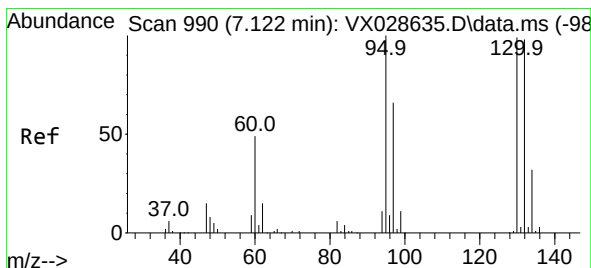
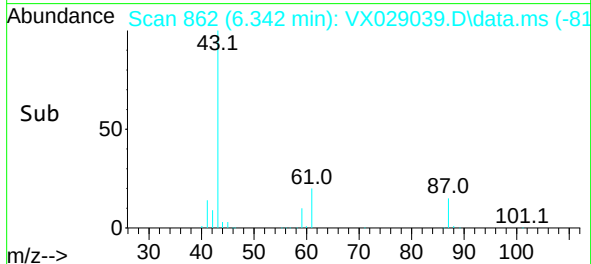
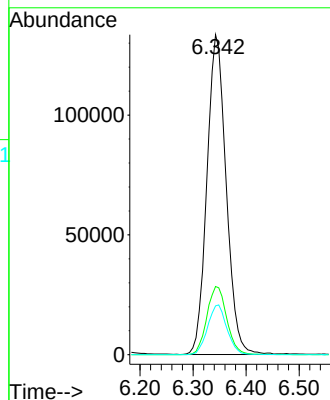
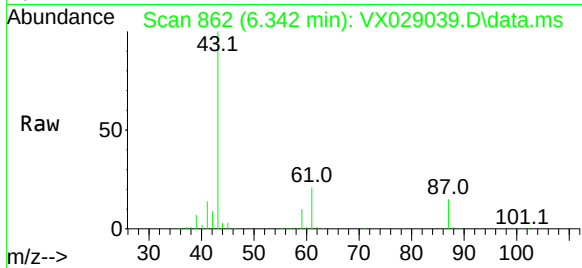
Tgt Ion: 43 Resp: 336581

Ion Ratio Lower Upper

43 100

61 22.1 18.5 27.7

87 15.6 13.0 19.6



#44

Trichloroethene

Concen: 47.995 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX029039.D

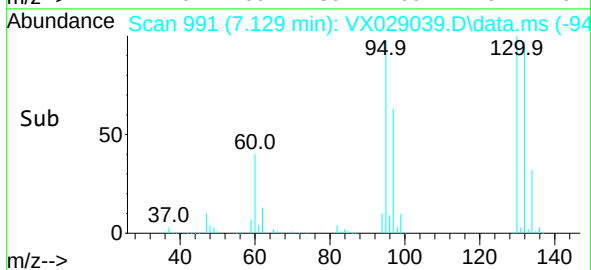
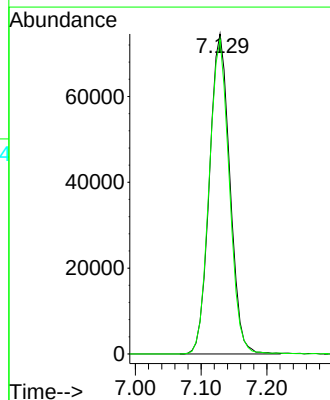
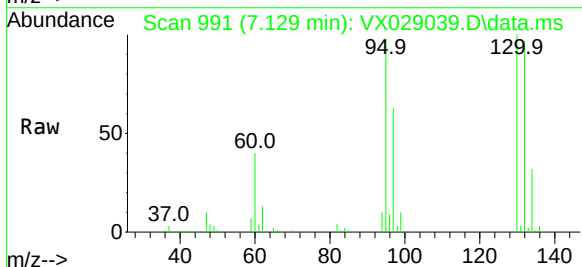
Acq: 27 May 2022 21:03

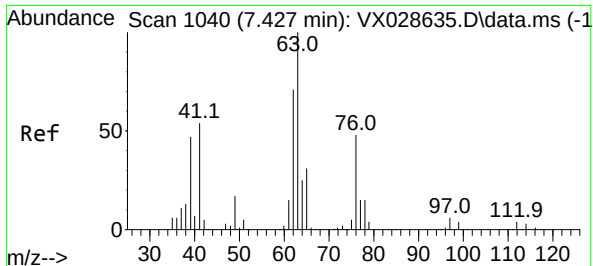
Tgt Ion:130 Resp: 161121

Ion Ratio Lower Upper

130 100

95 98.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 48.856 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

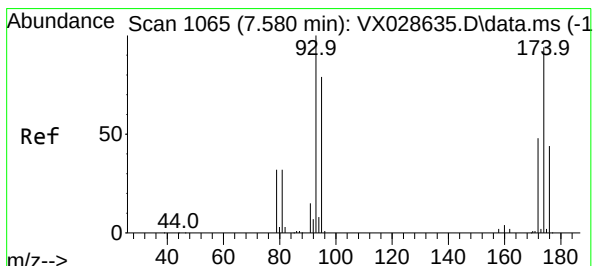
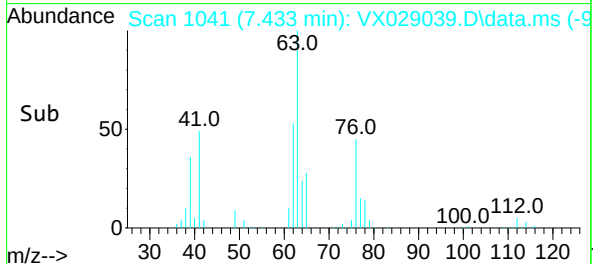
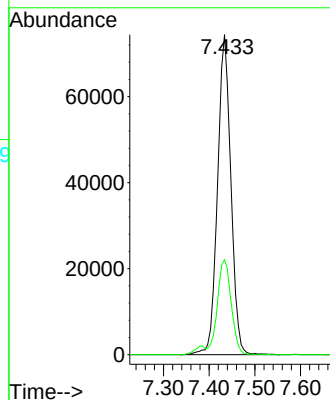
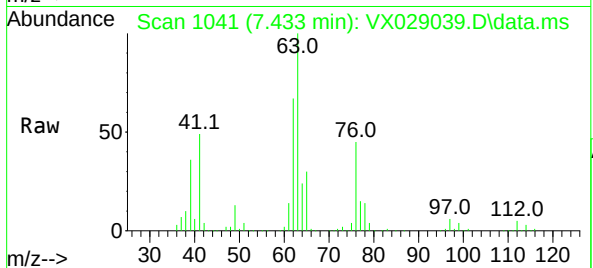
VSTDCCC050EC

Tgt Ion: 63 Resp: 150883

Ion Ratio Lower Upper

63 100

65 29.7 25.8 38.6



#46

Dibromomethane

Concen: 47.751 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

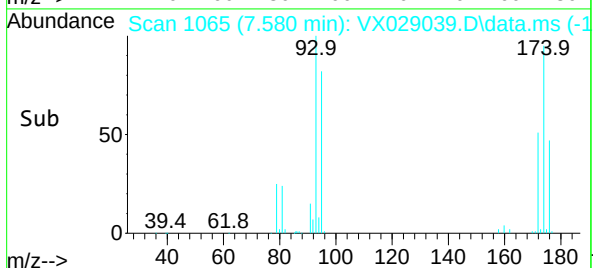
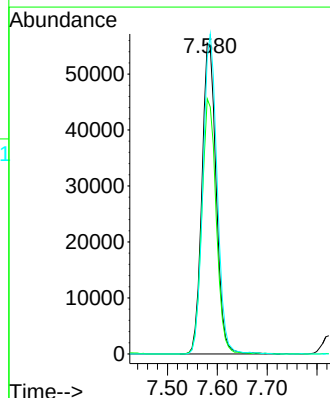
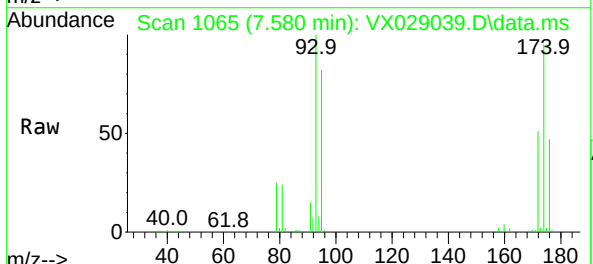
Tgt Ion: 93 Resp: 110130

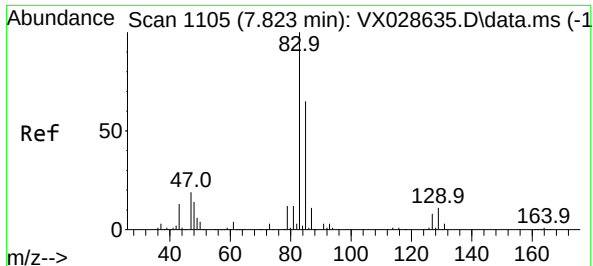
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.6

174 101.9 85.4 128.2

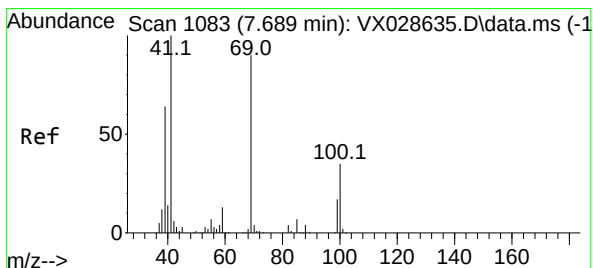
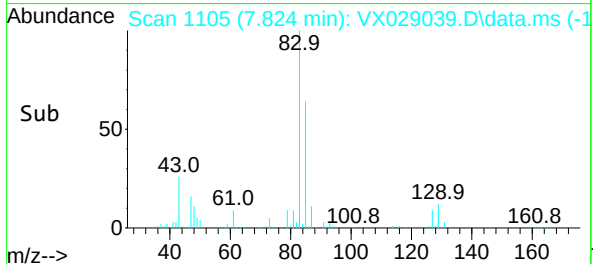
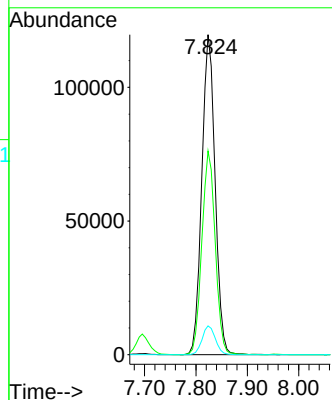
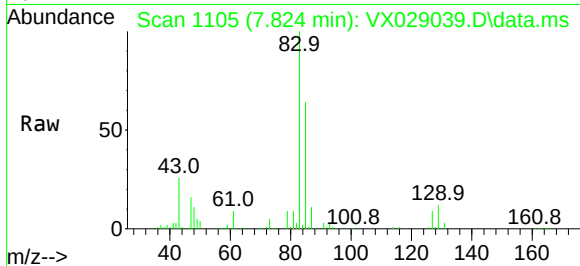




#47
Bromodichloromethane
Concen: 50.155 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

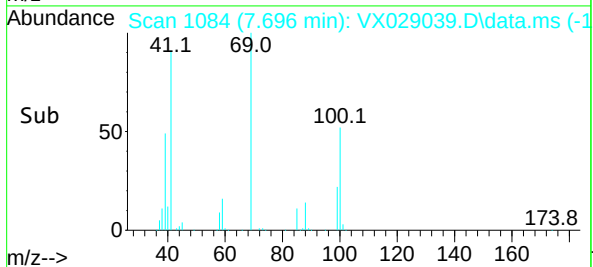
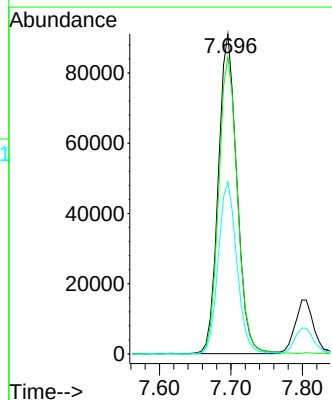
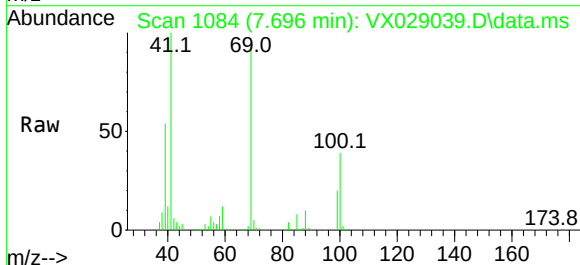
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

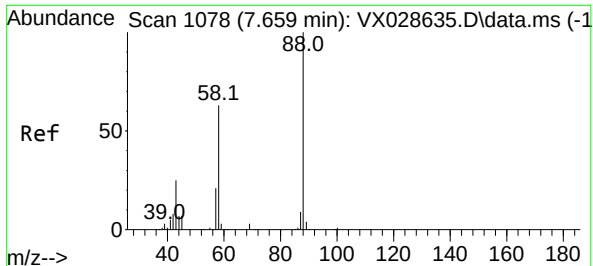
Tgt Ion: 83 Resp: 214763
Ion Ratio Lower Upper
83 100
85 63.7 52.2 78.2
127 9.0 6.8 10.2



#48
Methyl methacrylate
Concen: 48.268 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

Tgt Ion: 41 Resp: 164099
Ion Ratio Lower Upper
41 100
69 94.1 82.5 123.7
39 54.3 43.8 65.8





#49

1,4-Dioxane

Concen: 918.054 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

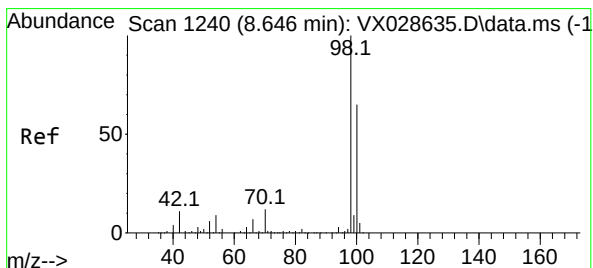
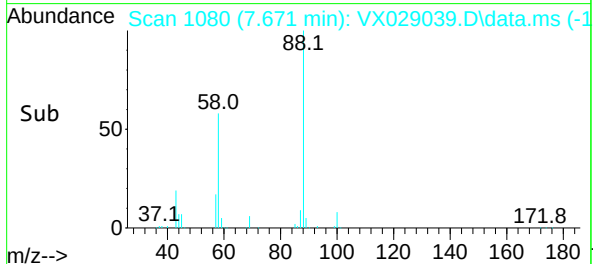
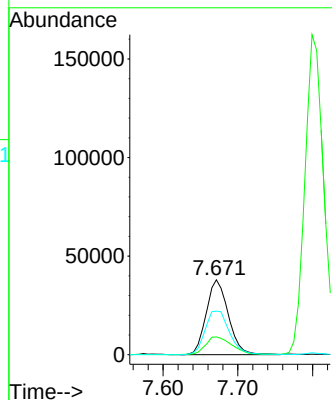
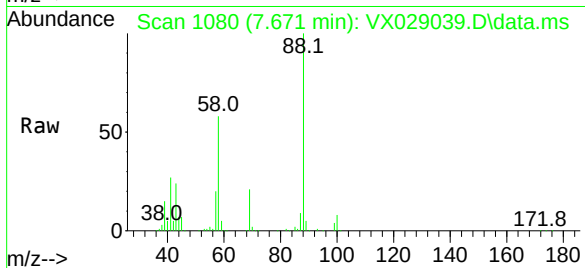
Tgt Ion: 88 Resp: 77973

Ion Ratio Lower Upper

88 100

43 28.9 21.9 32.9

58 64.6 53.7 80.5



#50

Toluene-d8

Concen: 46.650 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX029039.D

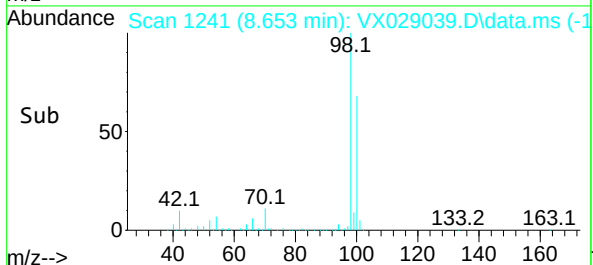
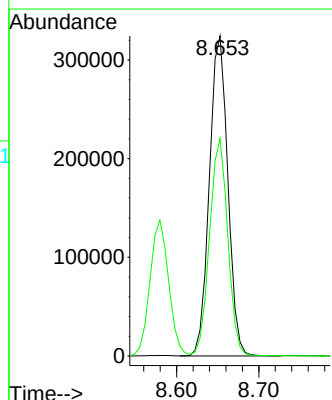
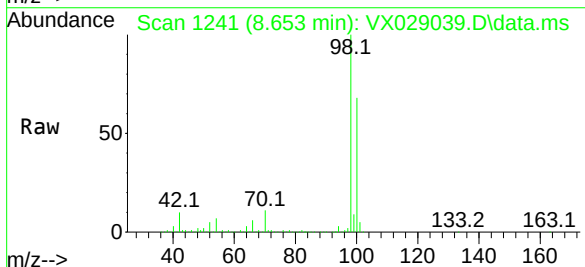
Acq: 27 May 2022 21:03

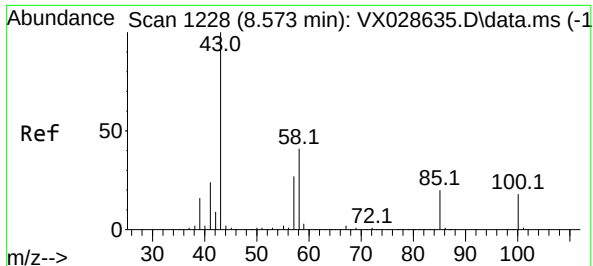
Tgt Ion: 98 Resp: 504345

Ion Ratio Lower Upper

98 100

100 67.1 52.6 78.8

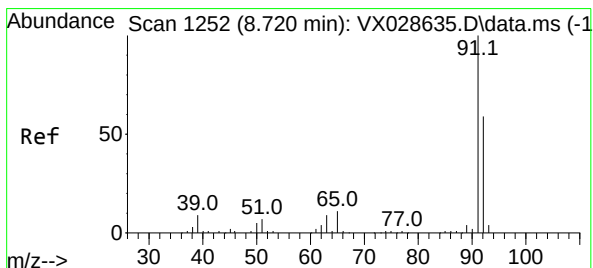
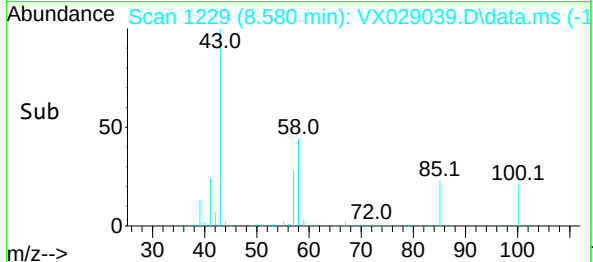
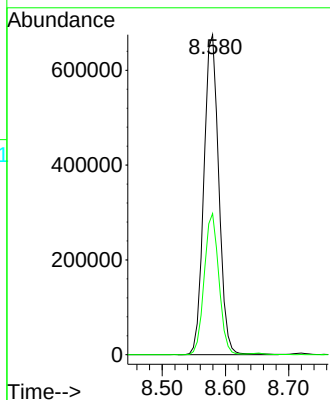
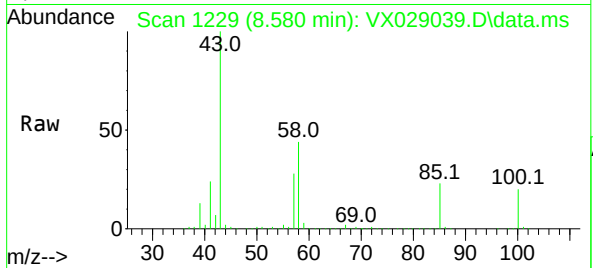




#51
4-Methyl-2-Pentanone
Concen: 239.246 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

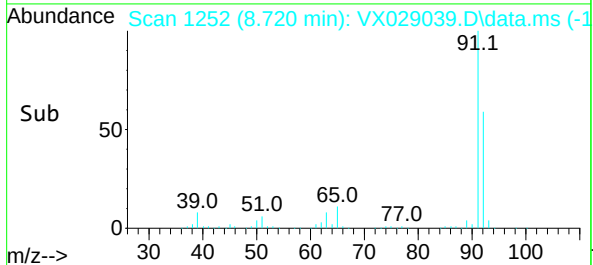
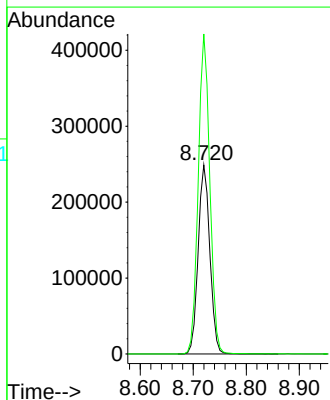
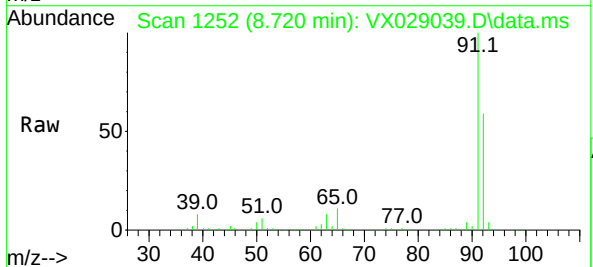
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

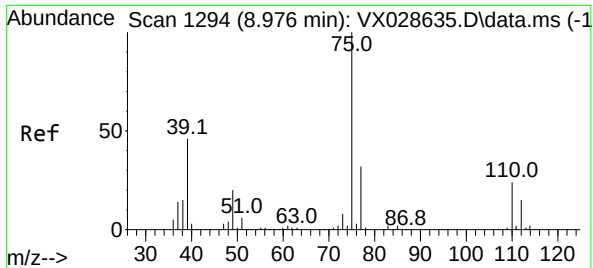
Tgt Ion: 43 Resp: 1109081
Ion Ratio Lower Upper
43 100
58 43.2 36.1 54.1



#52
Toluene
Concen: 47.843 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

Tgt Ion: 92 Resp: 380954
Ion Ratio Lower Upper
92 100
91 167.9 137.5 206.3

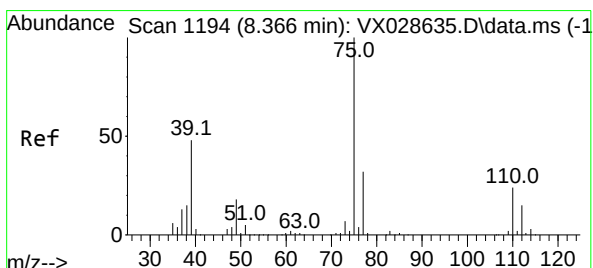
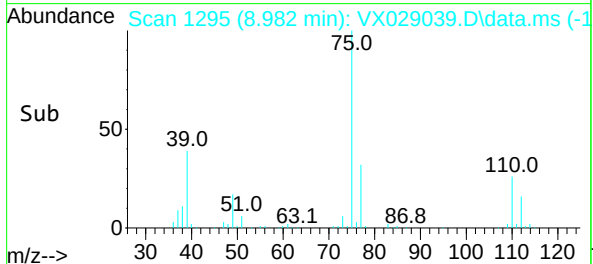
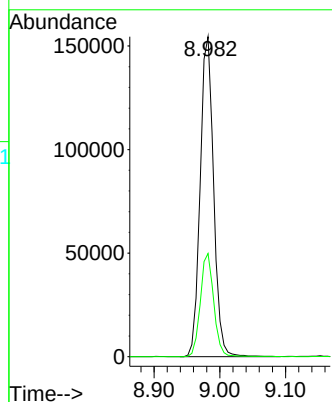
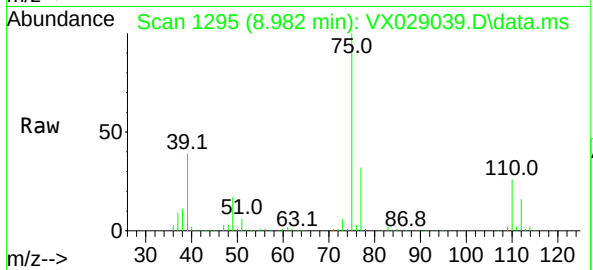




#53
 t-1,3-Dichloropropene
 Concen: 44.674 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.006 min
 Lab File: VX029039.D
 Acq: 27 May 2022 21:03

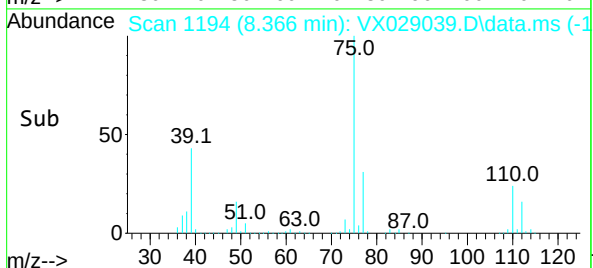
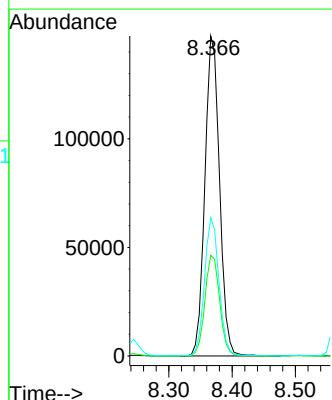
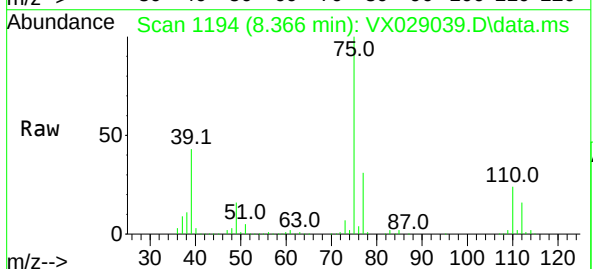
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

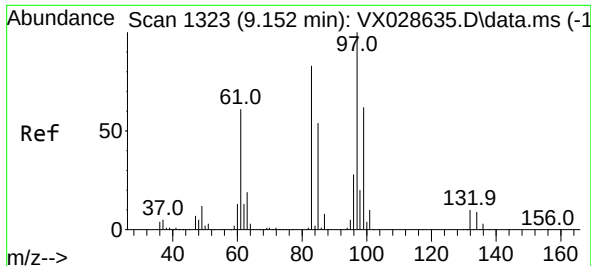
Tgt Ion: 75 Resp: 219307
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 49.335 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX029039.D
 Acq: 27 May 2022 21:03

Tgt Ion: 75 Resp: 237700
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.8 37.2
 39 43.2 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 51.448 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 167049

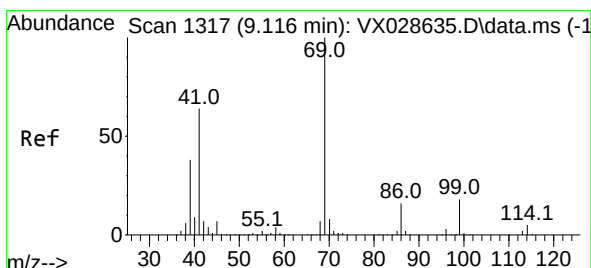
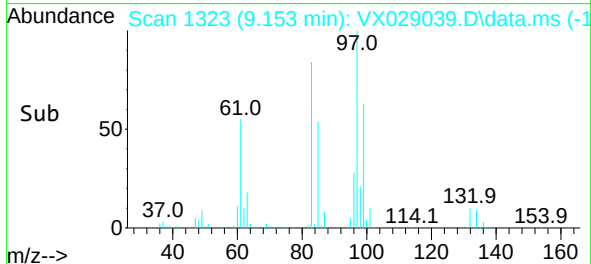
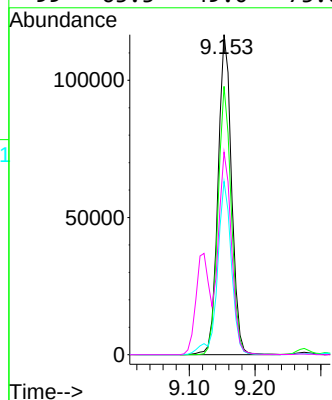
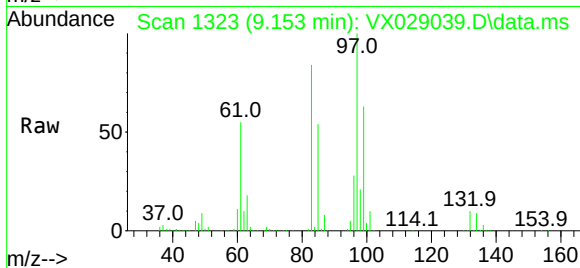
Ion Ratio Lower Upper

97 100

83 83.8 66.2 99.4

85 54.1 42.9 64.3

99 63.3 49.0 73.6



#56

Ethyl methacrylate

Concen: 51.406 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

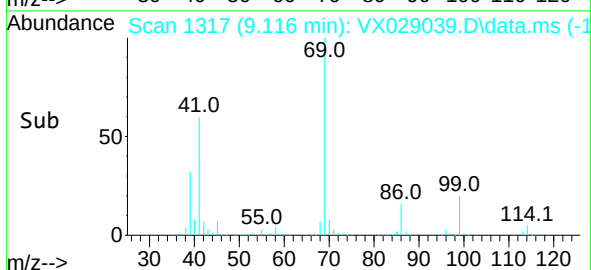
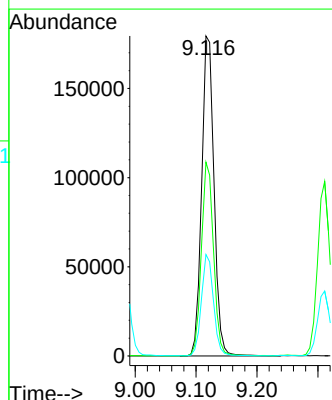
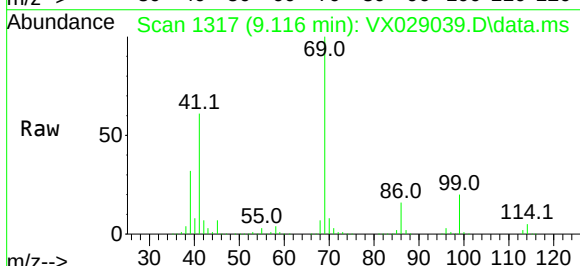
Tgt Ion: 69 Resp: 252763

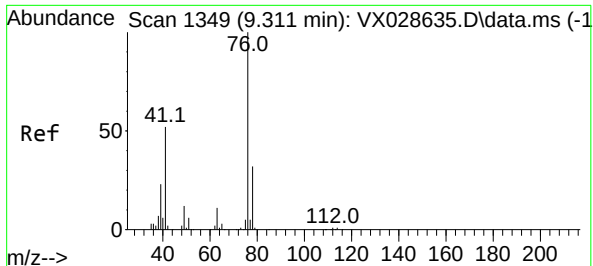
Ion Ratio Lower Upper

69 100

41 59.4 43.8 65.6

39 31.0 22.2 33.2





#57

1,3-Dichloropropane

Concen: 49.497 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

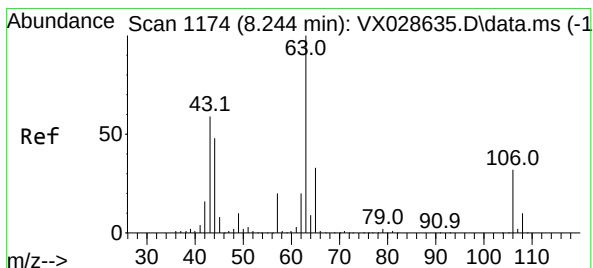
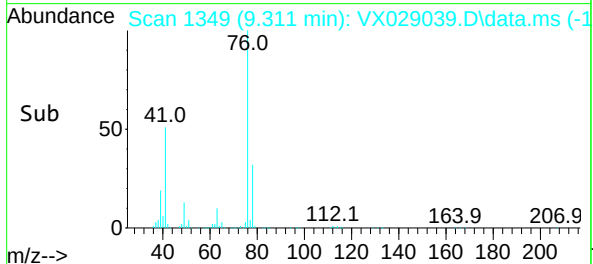
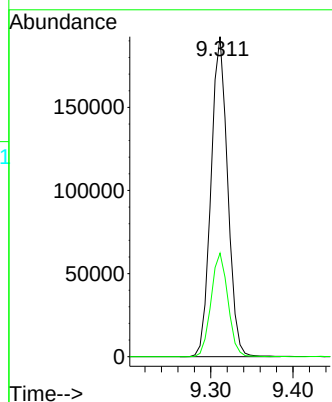
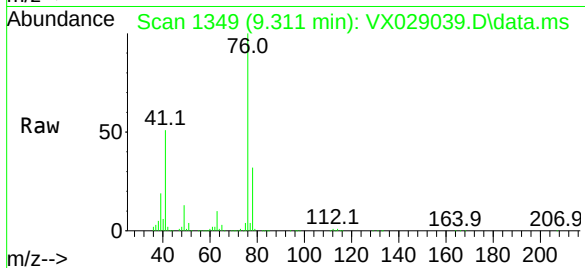
VSTDCCC050EC

Tgt Ion: 76 Resp: 271067

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 235.837 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029039.D

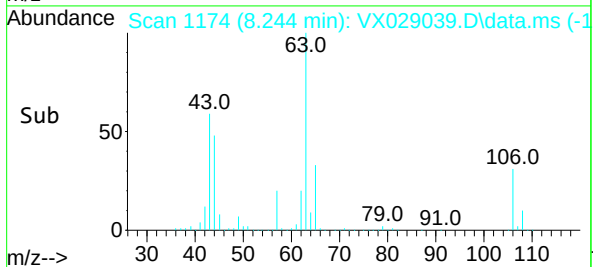
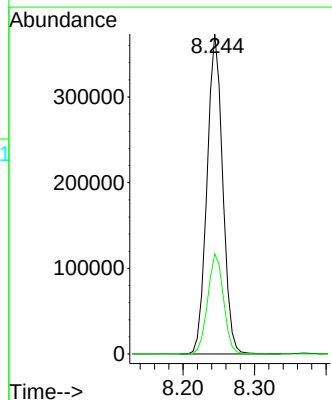
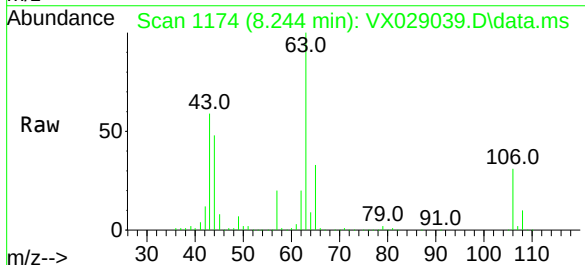
Acq: 27 May 2022 21:03

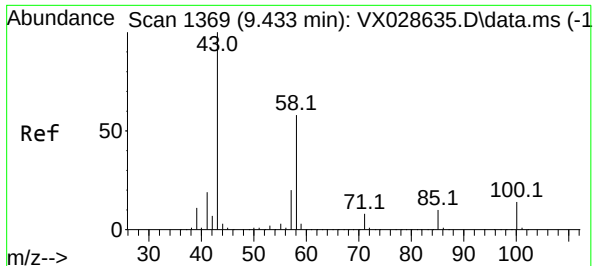
Tgt Ion: 63 Resp: 567724

Ion Ratio Lower Upper

63 100

106 31.6 23.9 35.9





#59

2-Hexanone

Concen: 236.304 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

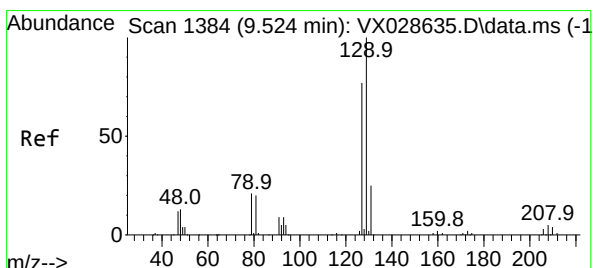
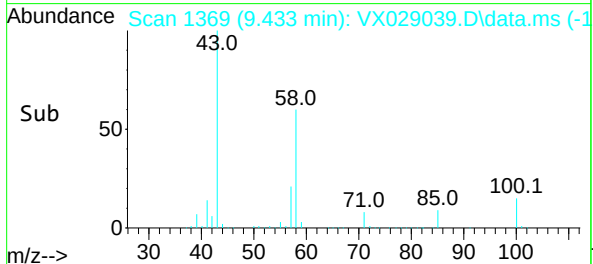
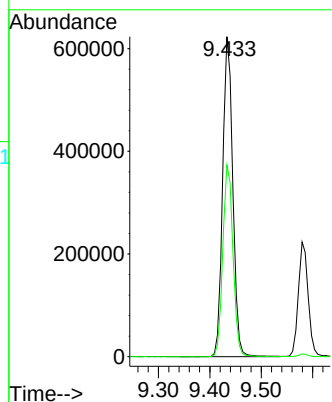
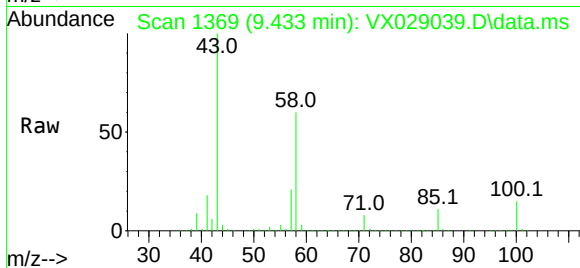
VSTDCCC050EC

Tgt Ion: 43 Resp: 851083

Ion Ratio Lower Upper

43 100

58 60.3 31.9 95.7



#60

Dibromochloromethane

Concen: 53.753 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX029039.D

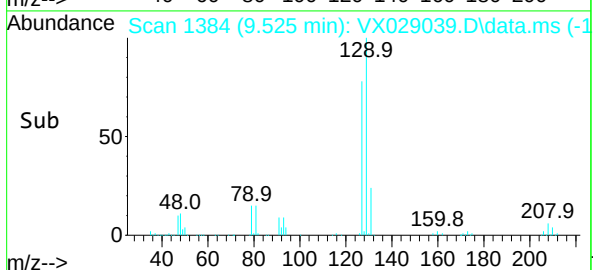
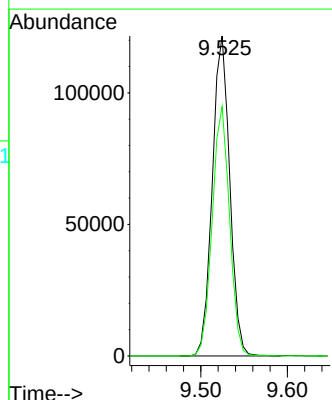
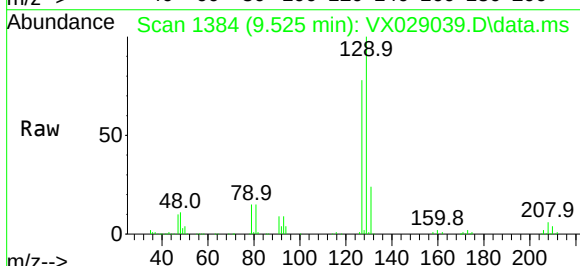
Acq: 27 May 2022 21:03

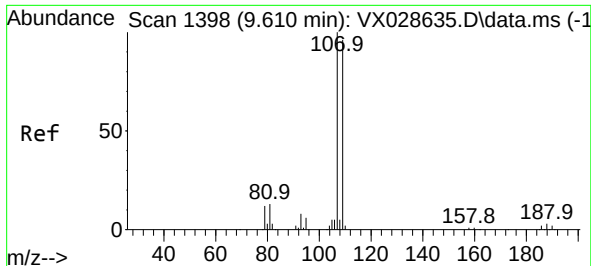
Tgt Ion: 129 Resp: 170217

Ion Ratio Lower Upper

129 100

127 77.4 40.3 120.8

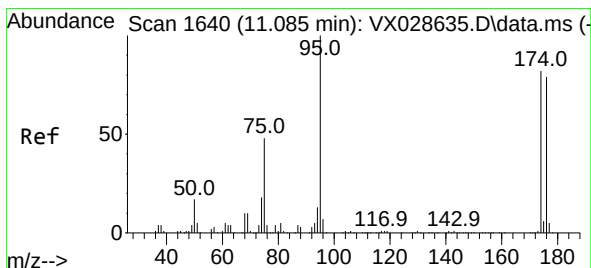
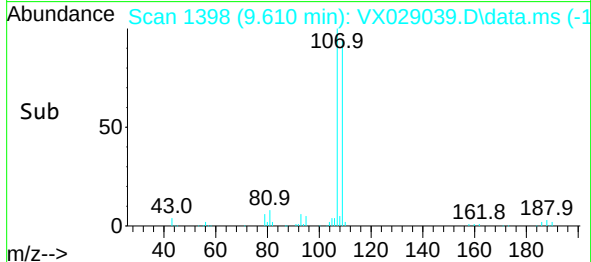
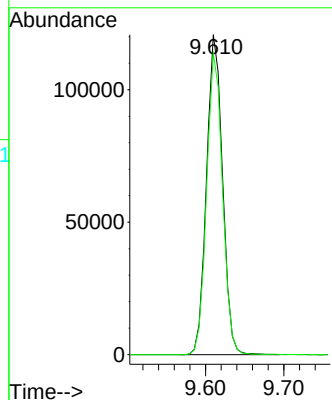
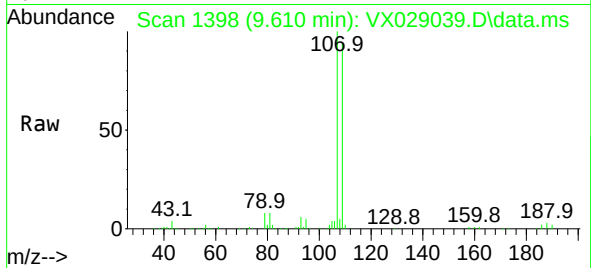




#61
1,2-Dibromoethane
Concen: 50.207 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

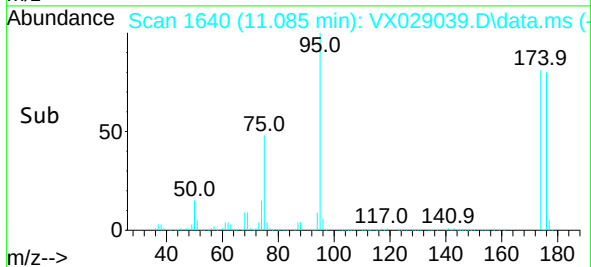
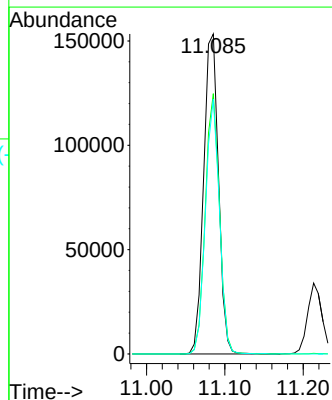
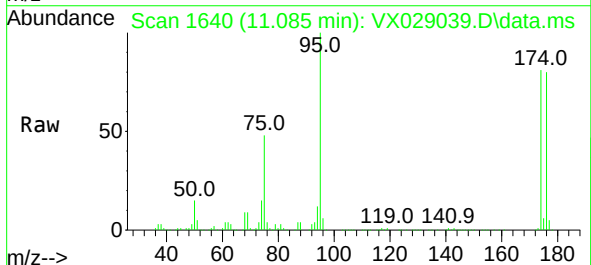
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

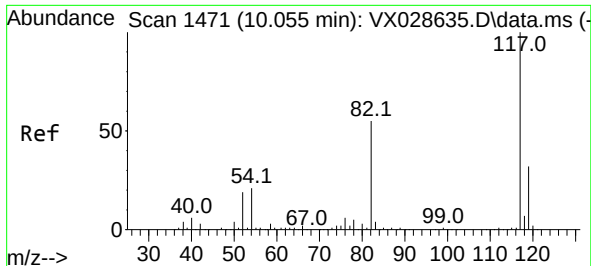
Tgt Ion:107 Resp: 171218
Ion Ratio Lower Upper
107 100
109 93.7 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 49.841 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

Tgt Ion: 95 Resp: 201259
Ion Ratio Lower Upper
95 100
174 77.8 0.0 163.0
176 75.4 0.0 155.0

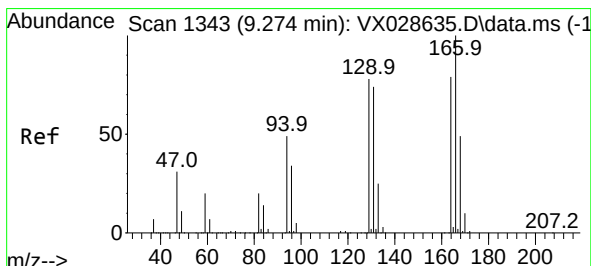
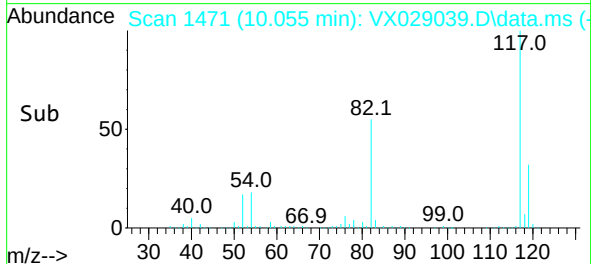
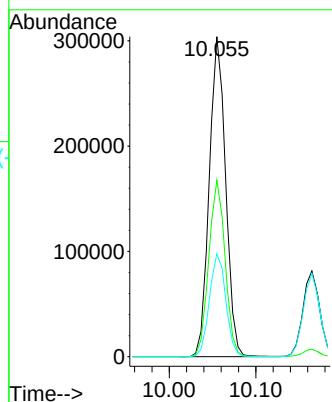
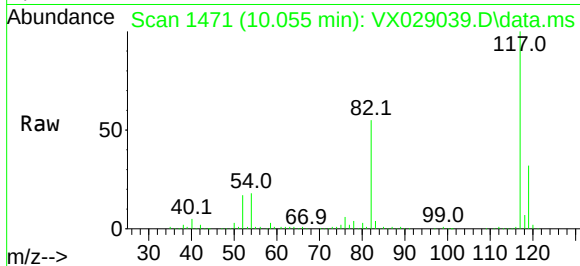




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

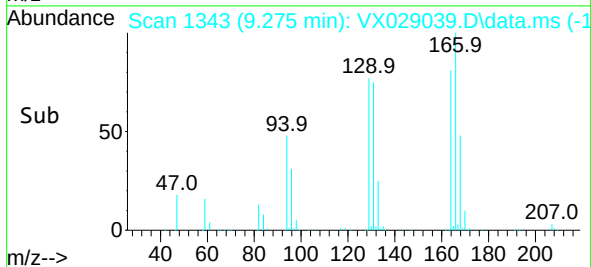
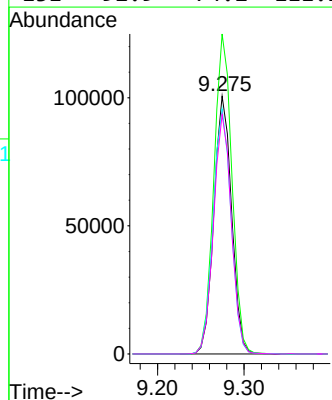
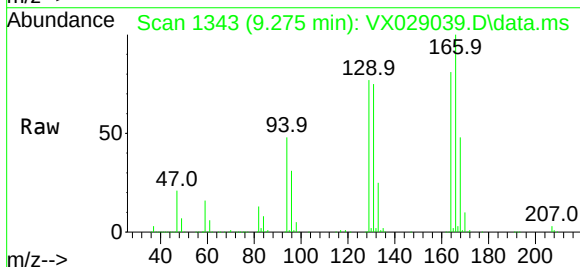
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

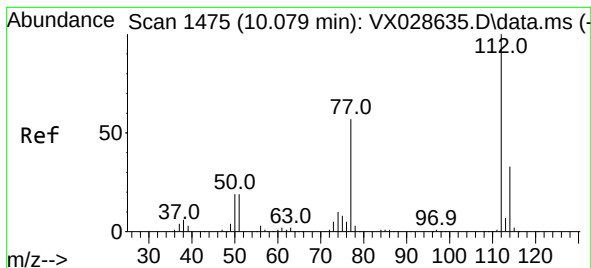
Tgt Ion:117 Resp: 398758
Ion Ratio Lower Upper
117 100
82 55.2 41.8 62.8
119 32.1 24.8 37.2



#64
Tetrachloroethene
Concen: 47.601 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

Tgt Ion:164 Resp: 143340
Ion Ratio Lower Upper
164 100
166 124.1 101.2 151.8
129 95.0 73.0 109.4
131 92.9 74.2 111.2

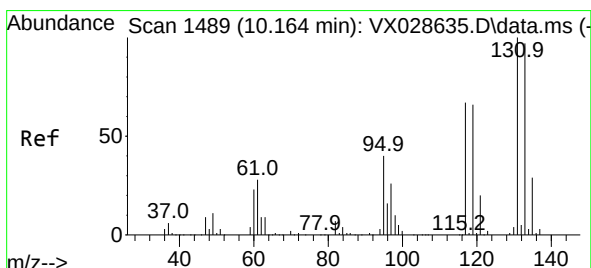
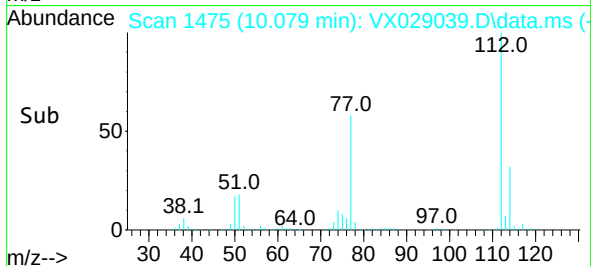
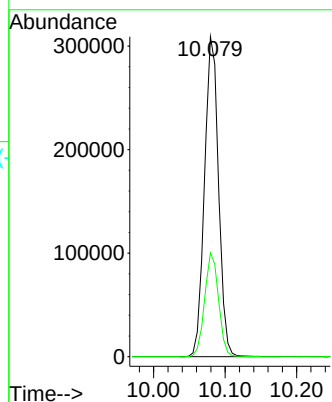
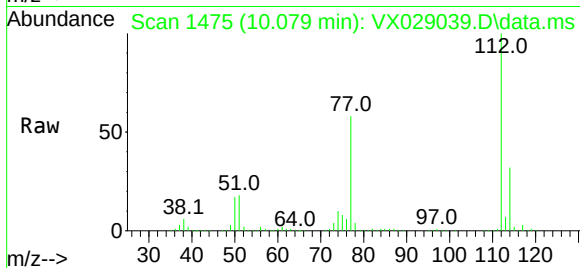




#65
Chlorobenzene
Concen: 49.843 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

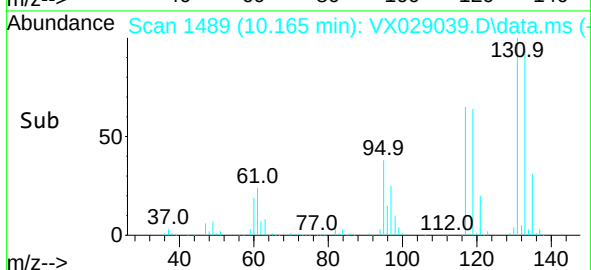
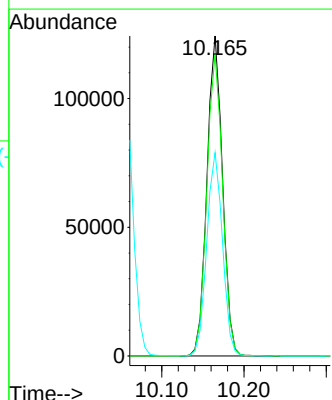
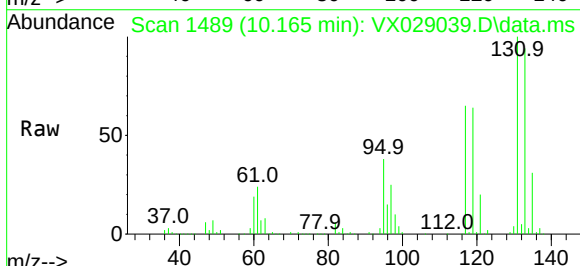
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

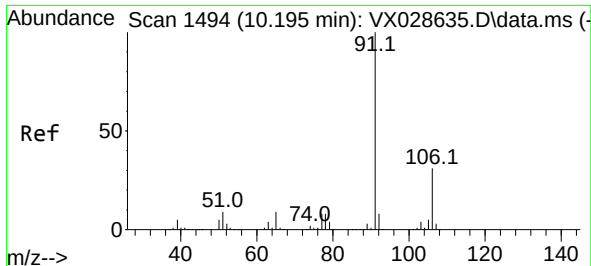
Tgt Ion:112 Resp: 421646
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 54.622 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

Tgt Ion:131 Resp: 163683
Ion Ratio Lower Upper
131 100
133 95.3 48.3 144.8
119 64.4 32.6 98.0





#67

Ethyl Benzene

Concen: 48.980 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

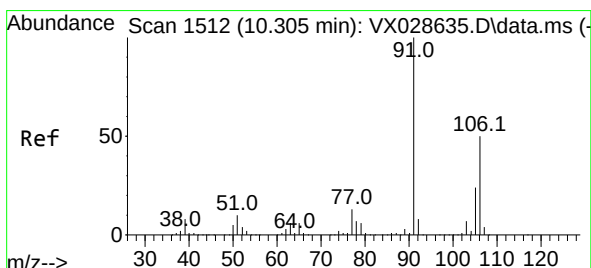
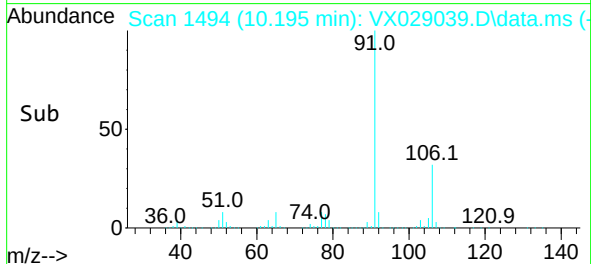
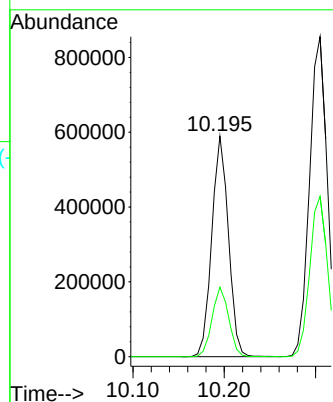
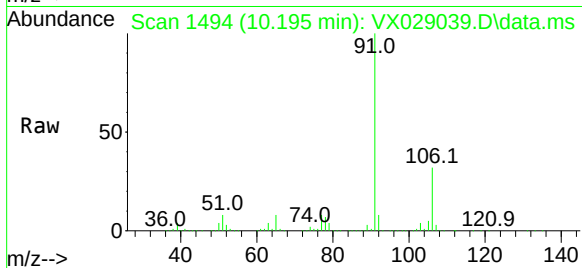
VSTDCCC050EC

Tgt Ion: 91 Resp: 742659

Ion Ratio Lower Upper

91 100

106 31.5 24.6 36.8



#68

m/p-Xylenes

Concen: 97.991 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029039.D

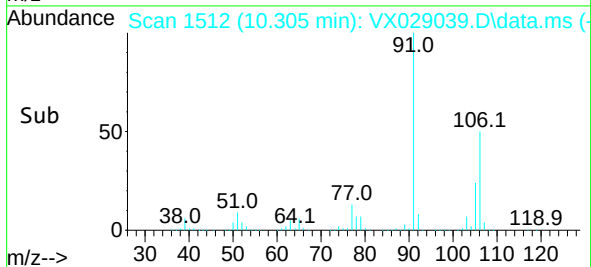
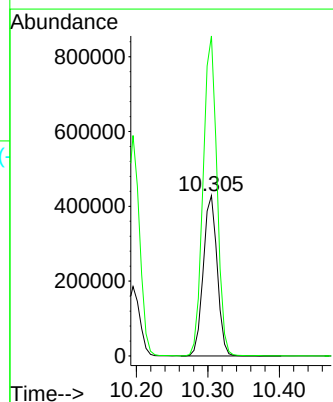
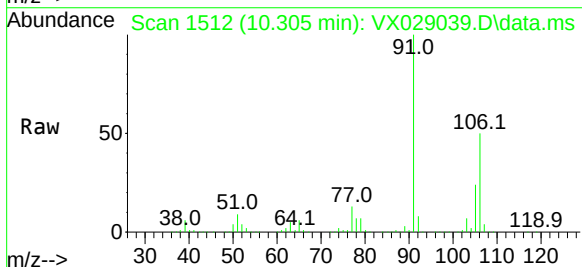
Acq: 27 May 2022 21:03

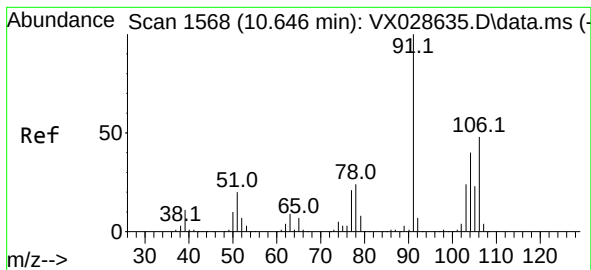
Tgt Ion: 106 Resp: 578464

Ion Ratio Lower Upper

106 100

91 199.7 160.4 240.6

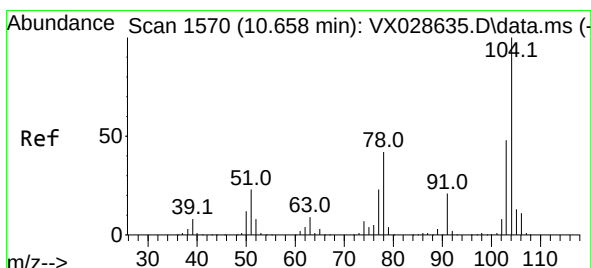
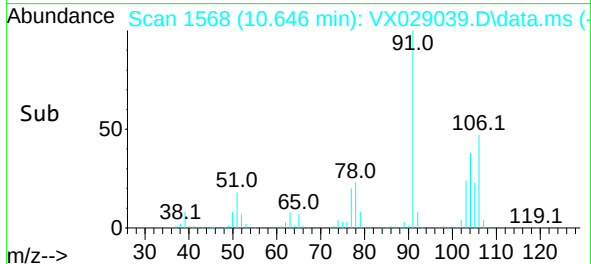
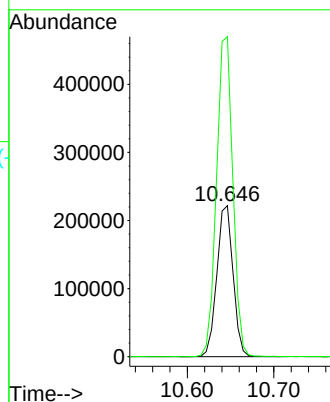
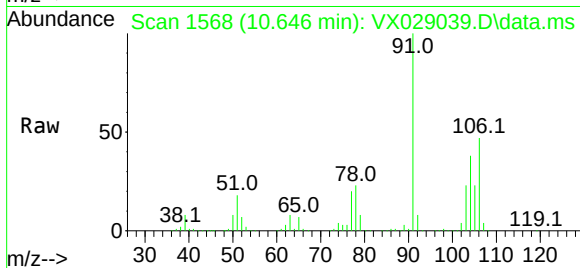




#69
o-Xylene
Concen: 49.591 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

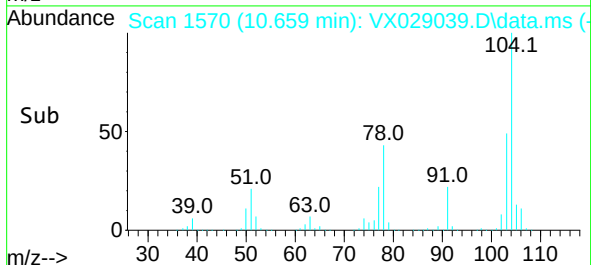
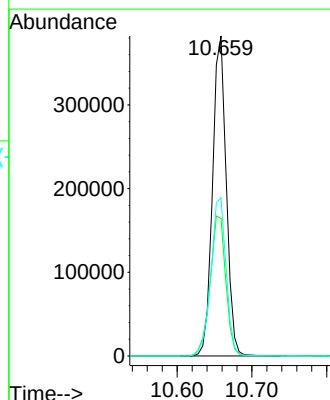
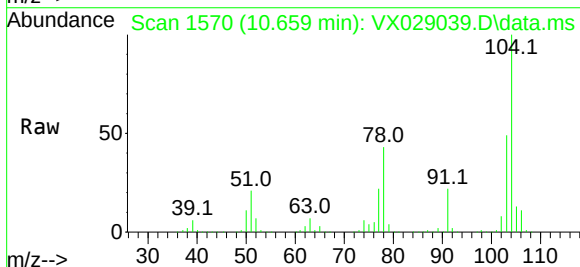
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

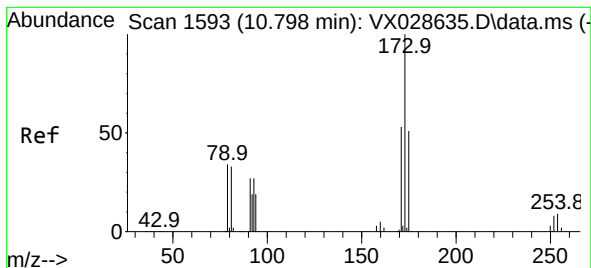
Tgt Ion:106 Resp: 288227
Ion Ratio Lower Upper
106 100
91 213.8 106.1 318.1



#70
Styrene
Concen: 51.769 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

Tgt Ion:104 Resp: 488621
Ion Ratio Lower Upper
104 100
78 49.9 38.6 57.8
103 54.7 43.8 65.8





#71

Bromoform

Concen: 49.319 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.007 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

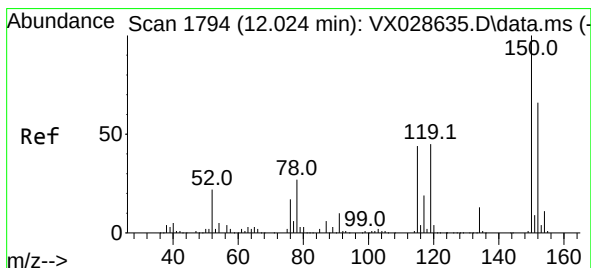
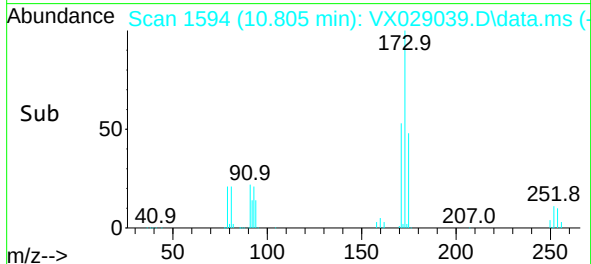
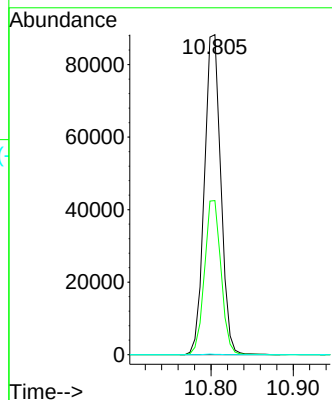
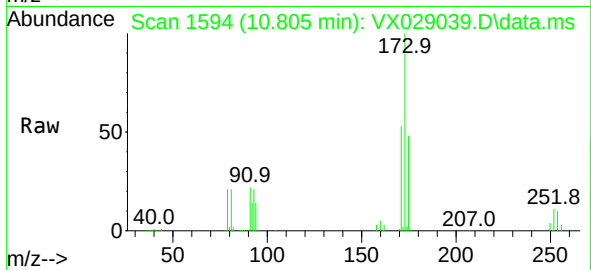
Tgt Ion:173 Resp: 122408

Ion Ratio Lower Upper

173 100

175 48.5 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: VX029039.D

Acq: 27 May 2022 21:03

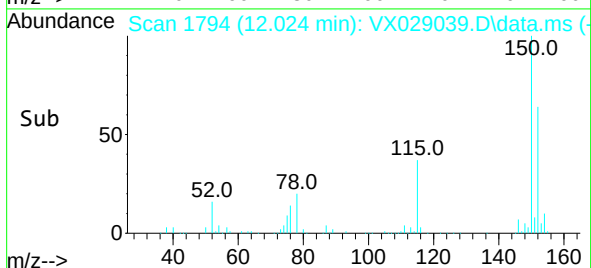
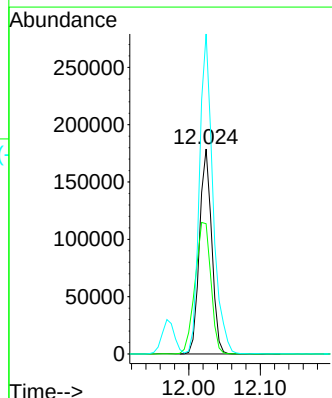
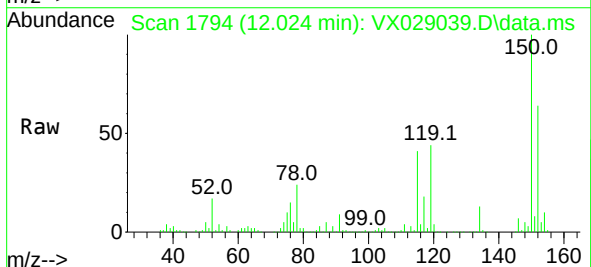
Tgt Ion:152 Resp: 211712

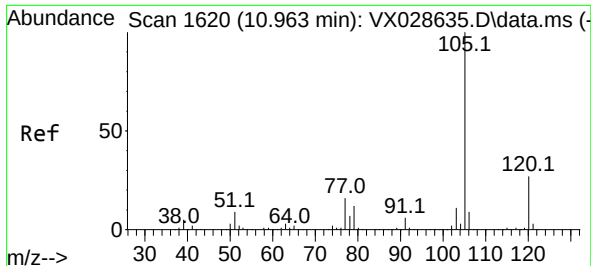
Ion Ratio Lower Upper

152 100

115 83.2 37.5 112.7

150 172.0 0.0 338.2

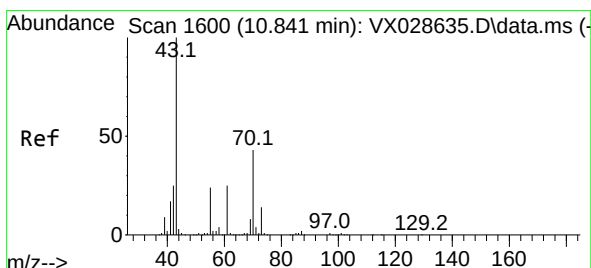
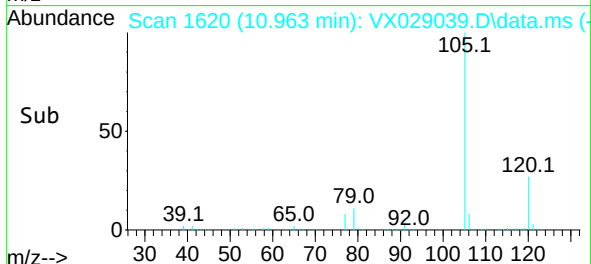
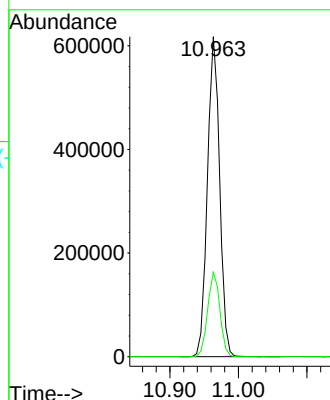
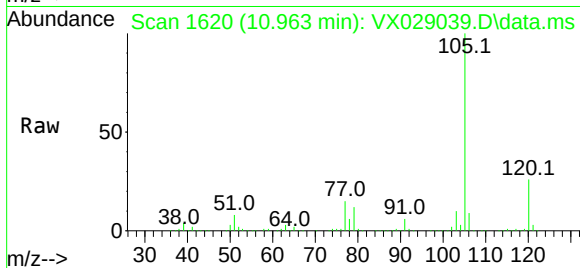




#73
Isopropylbenzene
Concen: 47.676 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

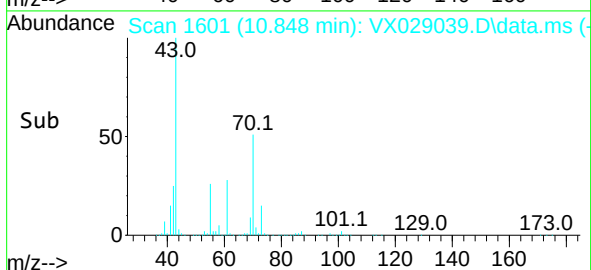
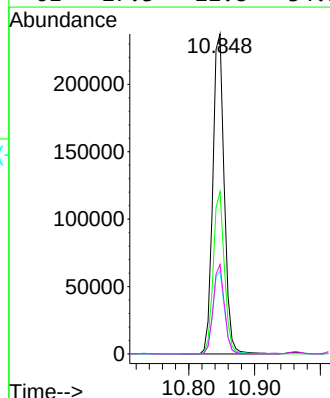
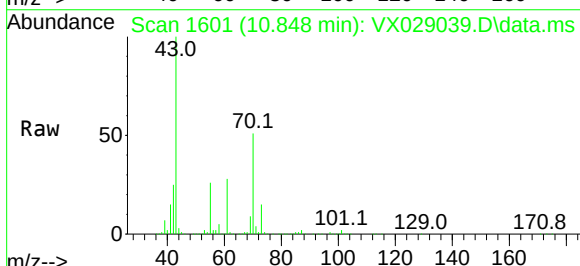
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

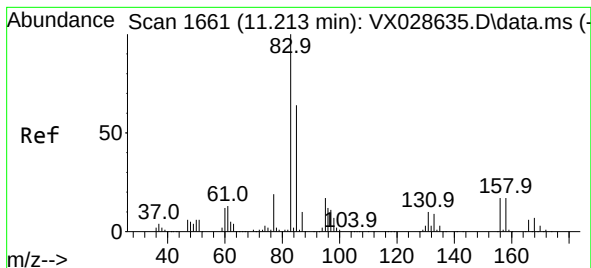
Tgt Ion:105 Resp: 765440
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5



#74
N-ethyl acetate
Concen: 45.734 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

Tgt Ion: 43 Resp: 288634
Ion Ratio Lower Upper
43 100
70 49.7 42.5 63.7
55 26.5 23.1 34.7
61 27.3 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 48.320 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

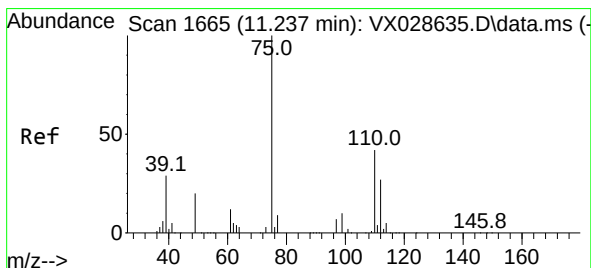
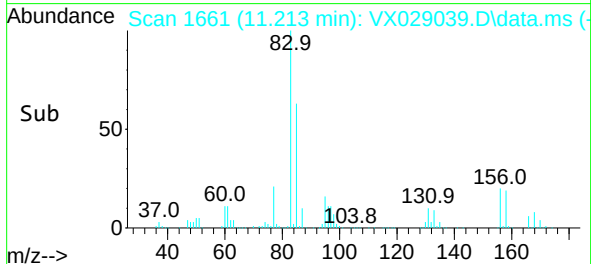
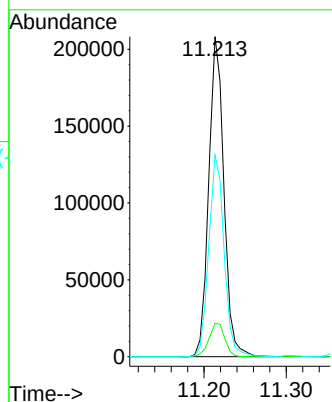
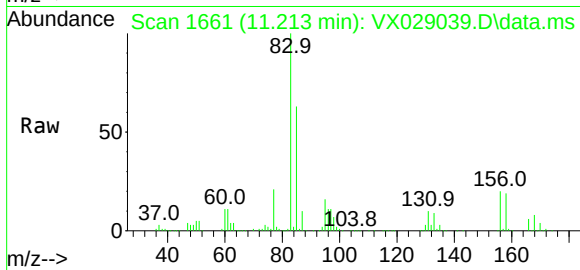
Tgt Ion: 83 Resp: 266142

Ion Ratio Lower Upper

83 100

131 11.0 5.1 15.3

85 63.9 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 57.973 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.007 min

Lab File: VX029039.D

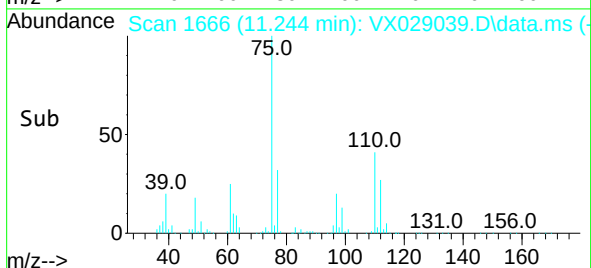
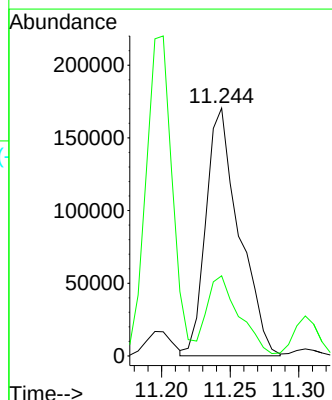
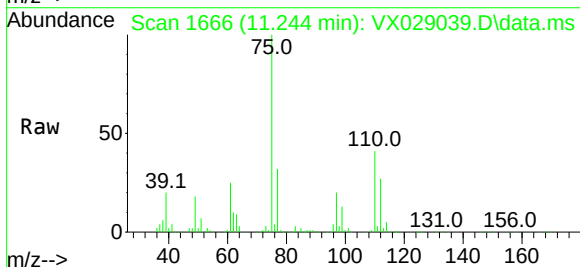
Acq: 27 May 2022 21:03

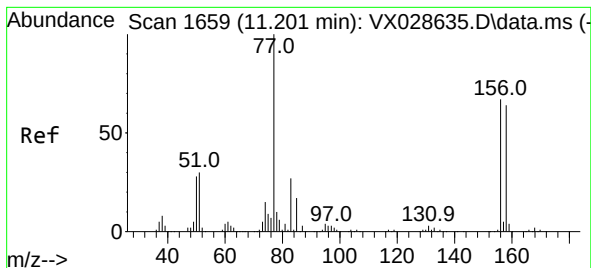
Tgt Ion: 75 Resp: 287437

Ion Ratio Lower Upper

75 100

77 31.3 19.4 58.2





#77

Bromobenzene

Concen: 49.052 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

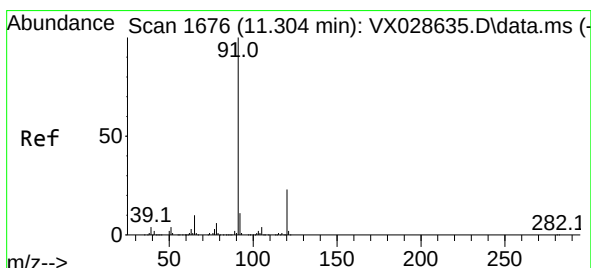
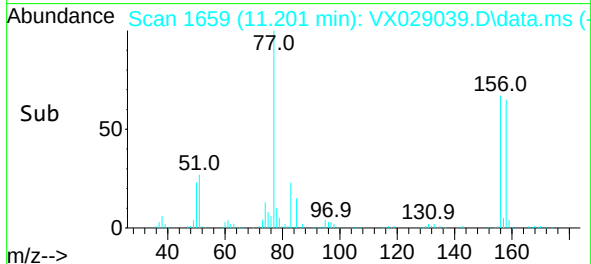
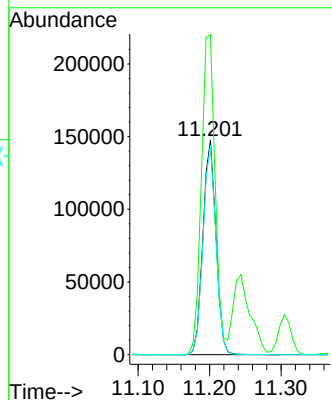
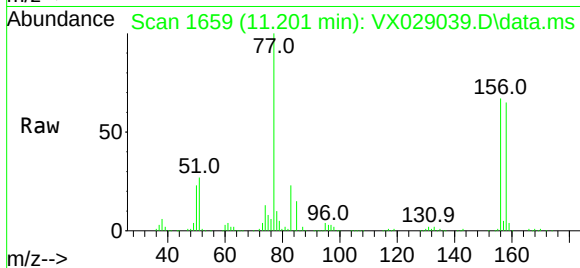
Tgt Ion:156 Resp: 186341

Ion Ratio Lower Upper

156 100

77 158.9 78.5 235.3

158 97.0 50.2 150.7



#78

n-propylbenzene

Concen: 46.599 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX029039.D

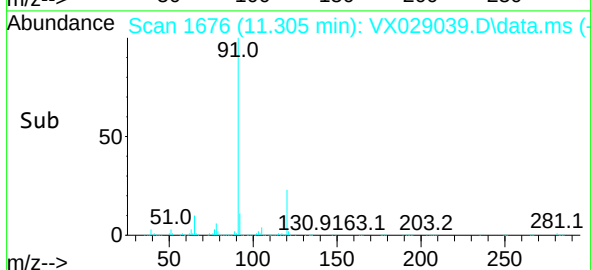
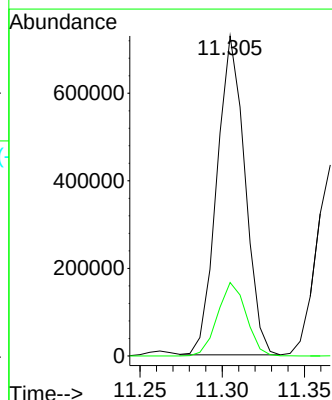
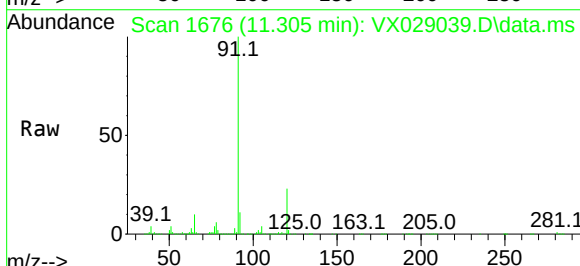
Acq: 27 May 2022 21:03

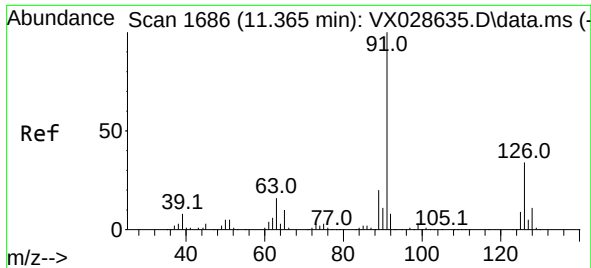
Tgt Ion: 91 Resp: 865417

Ion Ratio Lower Upper

91 100

120 23.4 11.6 34.8

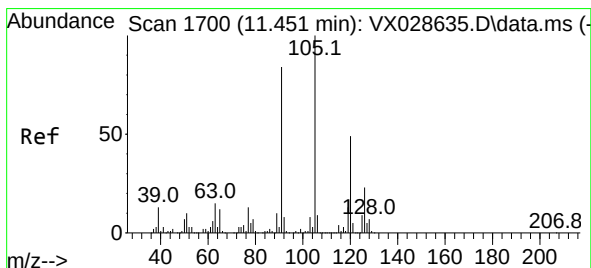
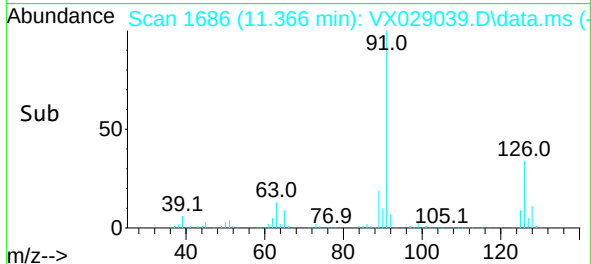
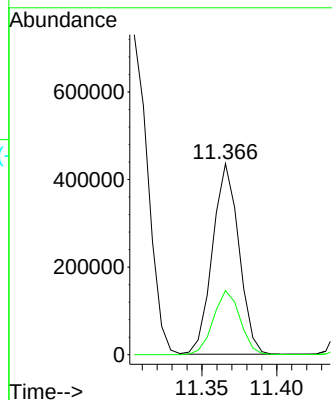
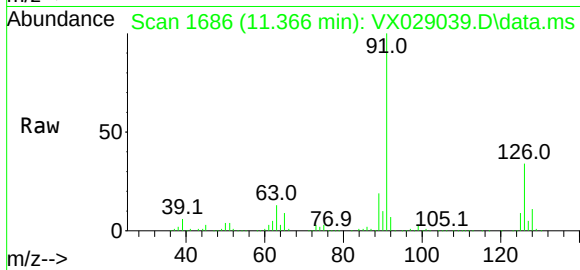




#79
2-Chlorotoluene
Concen: 46.961 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

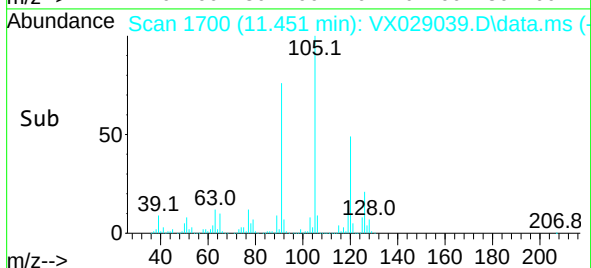
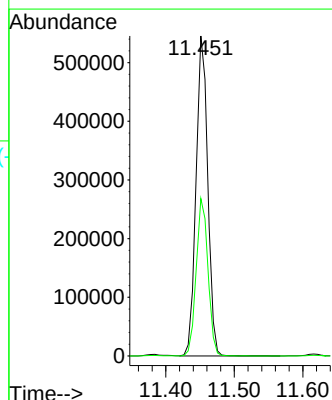
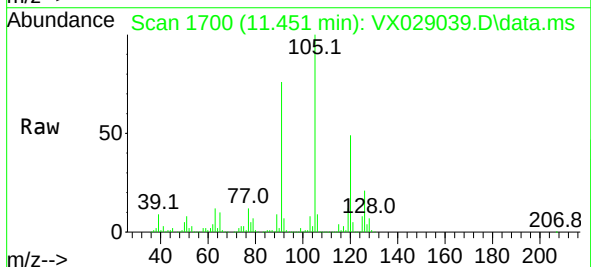
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

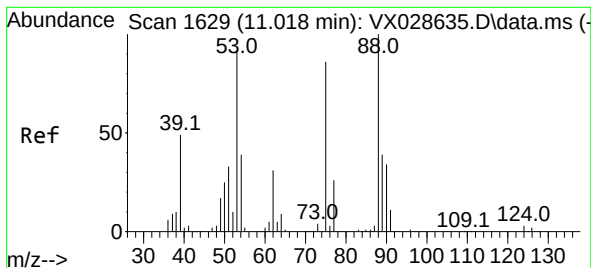
Tgt Ion: 91 Resp: 534532
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 48.523 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

Tgt Ion: 105 Resp: 649138
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.9

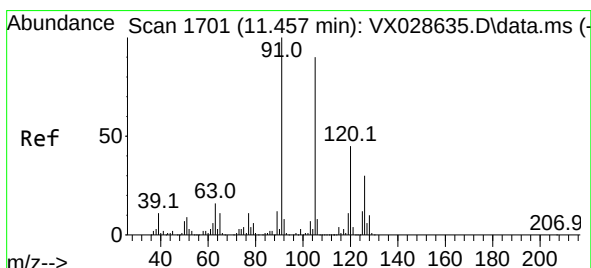
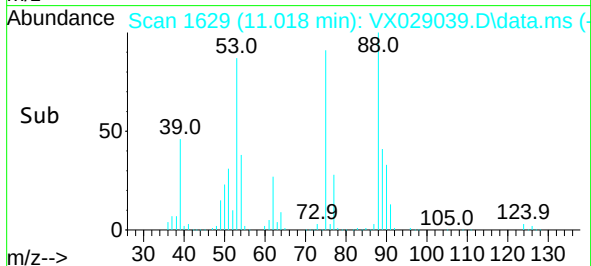
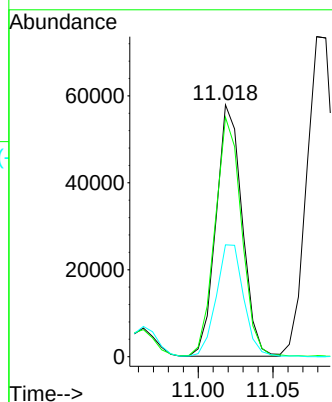
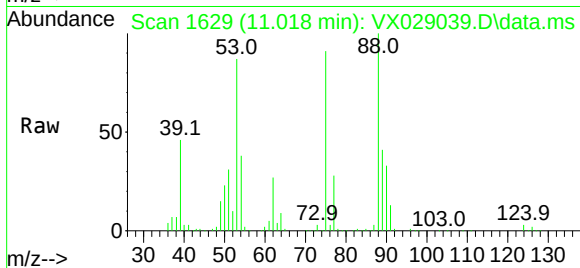




#81
trans-1,4-Dichloro-2-butene
Concen: 42.822 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

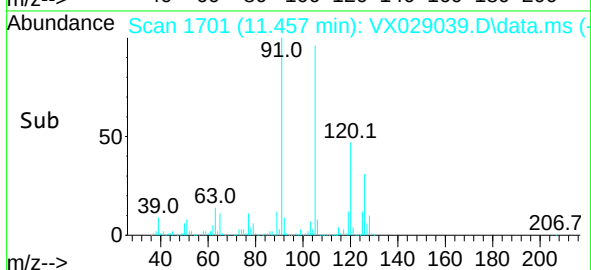
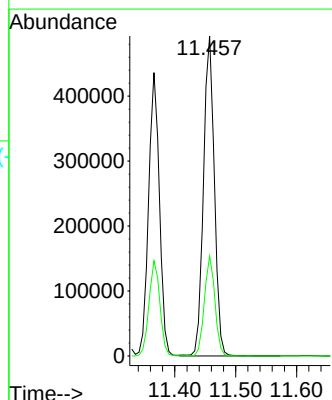
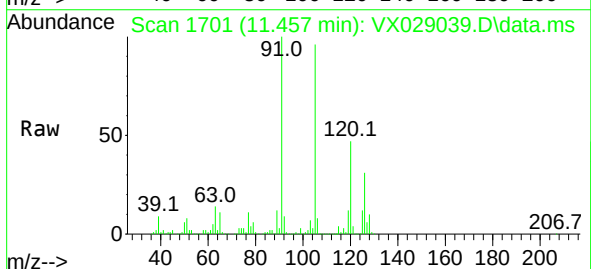
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

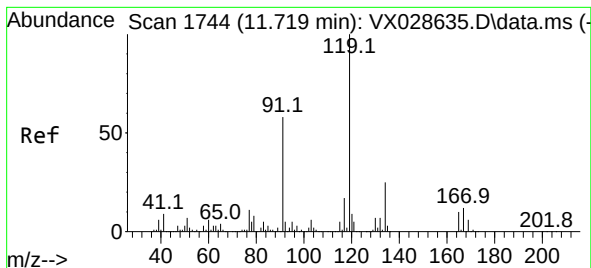
Tgt Ion: 75 Resp: 70168
Ion Ratio Lower Upper
75 100
53 97.5 69.0 103.4
89 47.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 46.521 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

Tgt Ion: 91 Resp: 612174
Ion Ratio Lower Upper
91 100
126 30.3 14.9 44.5





#83

tert-Butylbenzene

Concen: 51.240 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

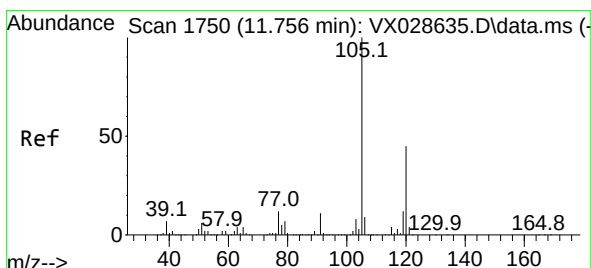
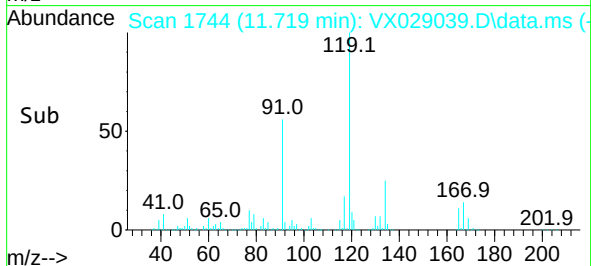
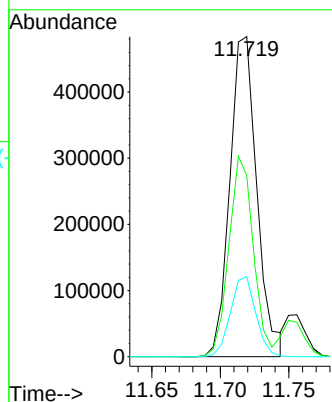
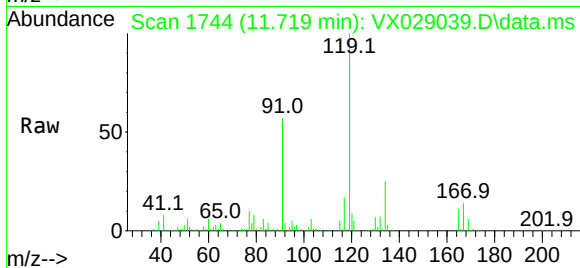
Tgt Ion:119 Resp: 663689

Ion Ratio Lower Upper

119 100

91 56.7 26.9 80.6

134 23.5 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 48.811 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029039.D

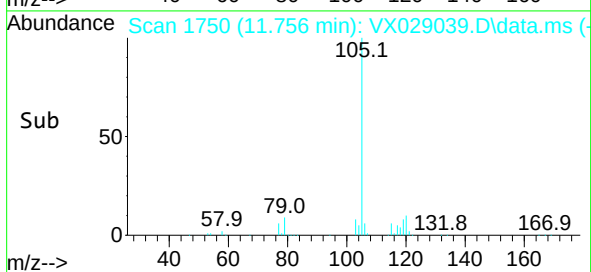
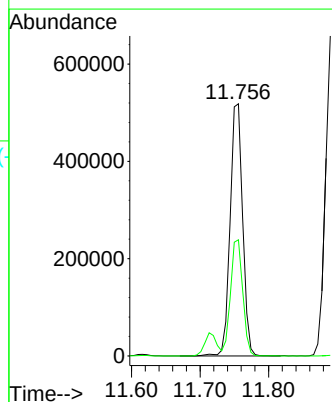
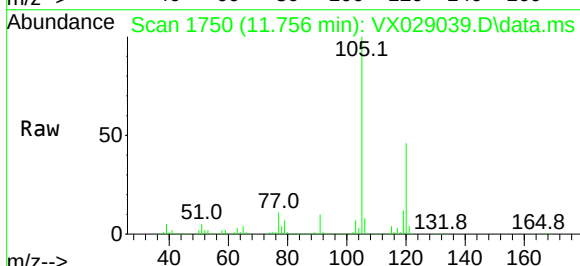
Acq: 27 May 2022 21:03

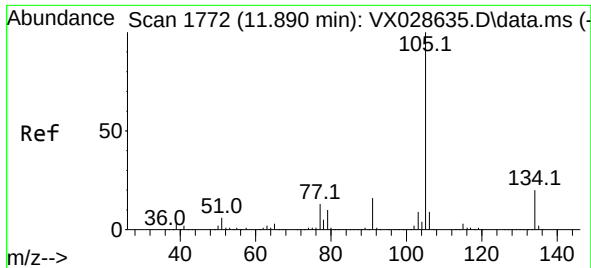
Tgt Ion:105 Resp: 654818

Ion Ratio Lower Upper

105 100

120 45.1 22.6 67.8

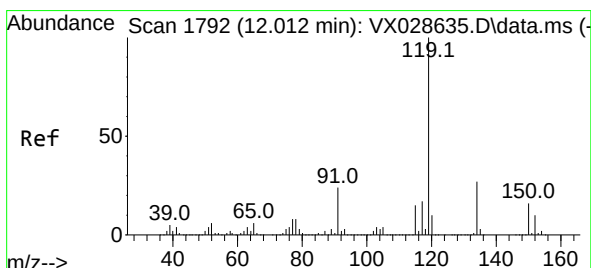
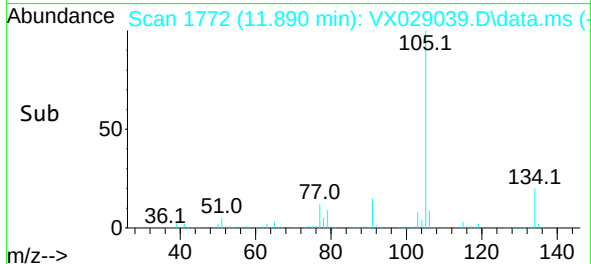
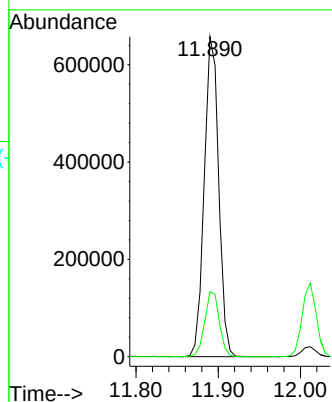
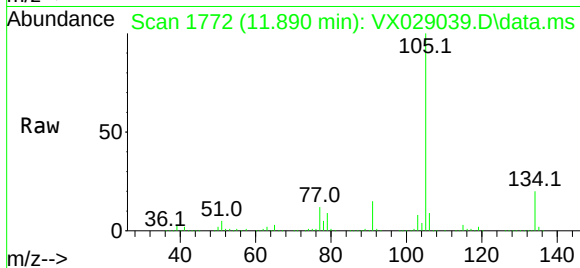




#85
 sec-Butylbenzene
 Concen: 50.083 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. -0.000 min
 Lab File: VX029039.D
 Acq: 27 May 2022 21:03

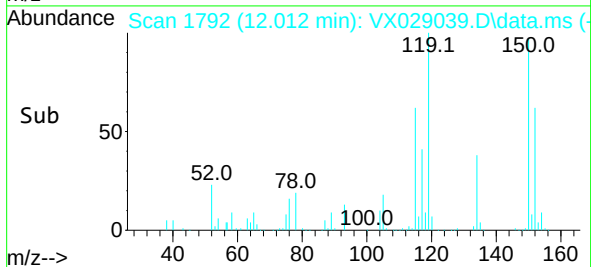
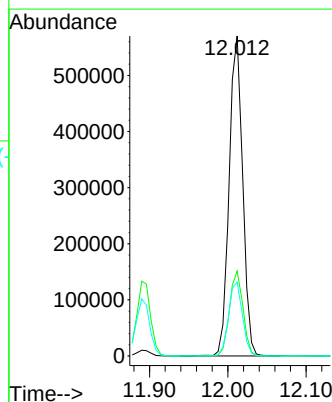
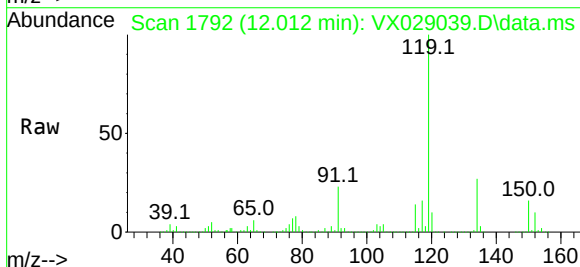
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

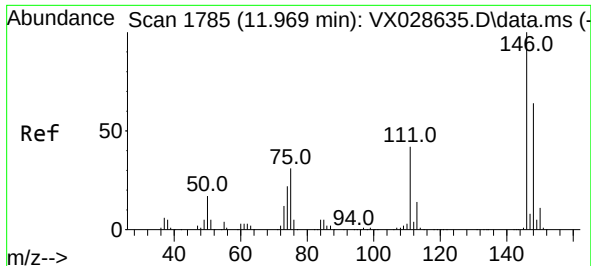
Tgt Ion:105 Resp: 800185
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 51.073 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029039.D
 Acq: 27 May 2022 21:03

Tgt Ion:119 Resp: 684736
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.360 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

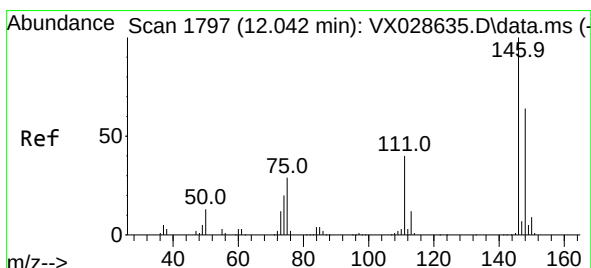
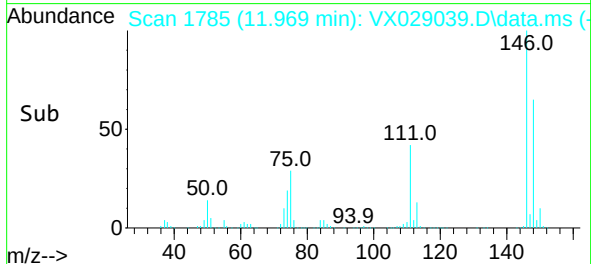
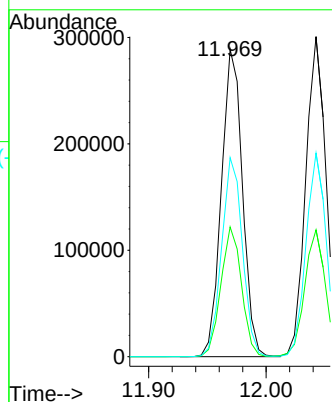
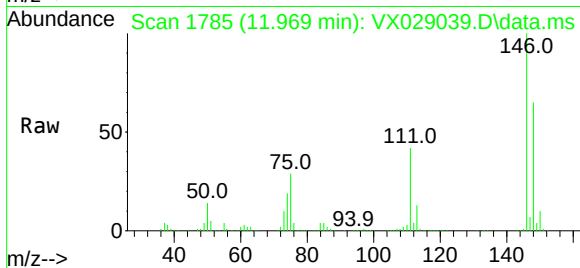
Tgt Ion:146 Resp: 360338

Ion Ratio Lower Upper

146 100

111 41.4 19.7 59.1

148 63.9 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 47.027 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

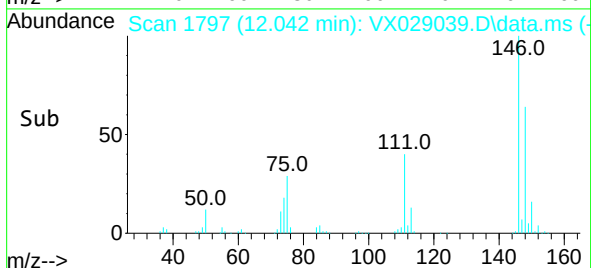
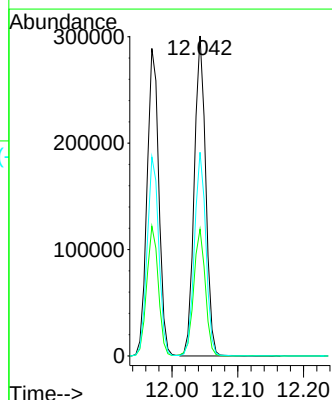
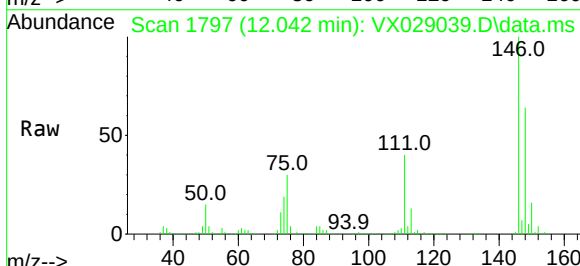
Tgt Ion:146 Resp: 363453

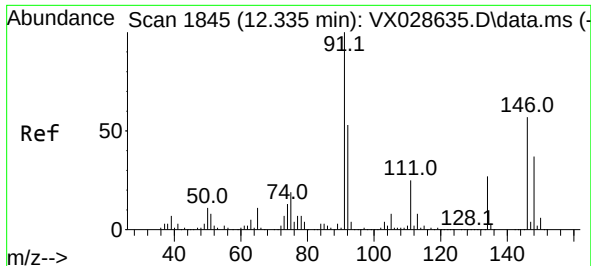
Ion Ratio Lower Upper

146 100

111 40.1 19.2 57.6

148 63.6 32.3 96.9





#89

n-Butylbenzene

Concen: 48.754 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

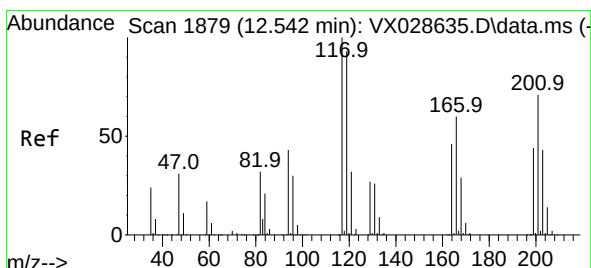
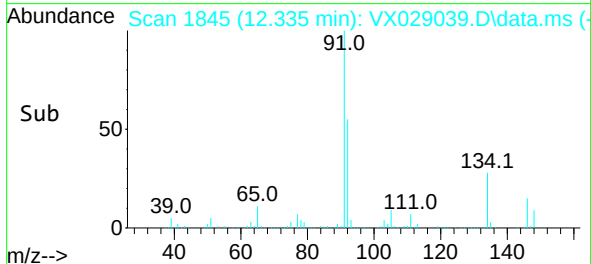
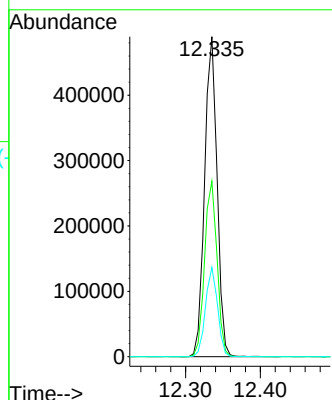
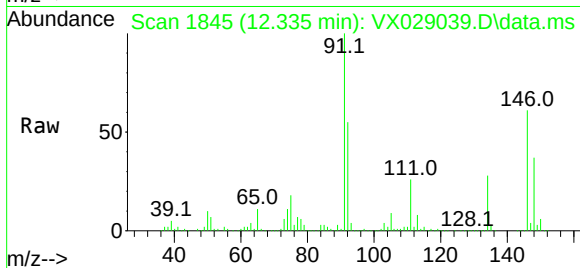
Tgt Ion: 91 Resp: 566342

Ion Ratio Lower Upper

91 100

92 54.9 27.8 83.3

134 27.1 13.3 39.8



#90

Hexachloroethane

Concen: 51.105 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029039.D

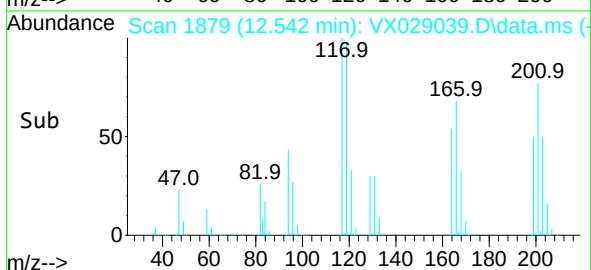
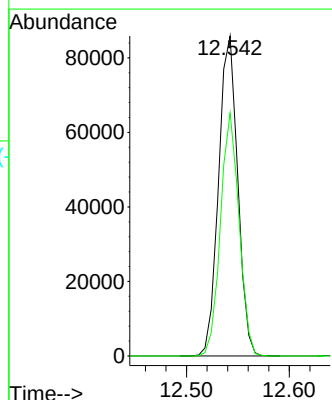
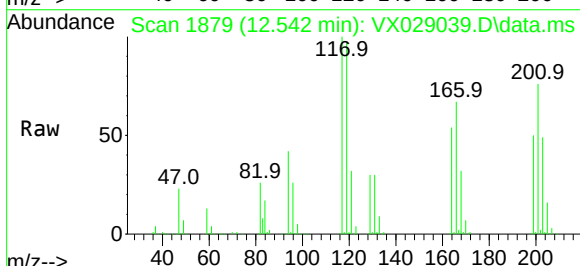
Acq: 27 May 2022 21:03

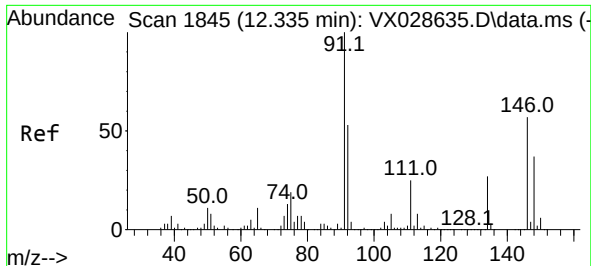
Tgt Ion: 117 Resp: 110799

Ion Ratio Lower Upper

117 100

201 73.7 39.5 118.5

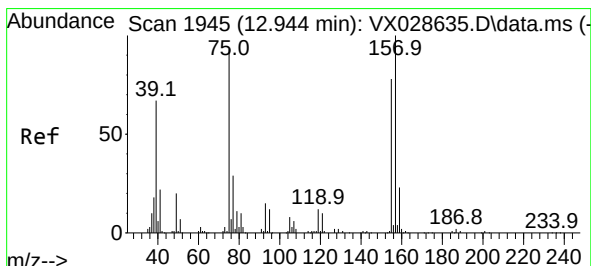
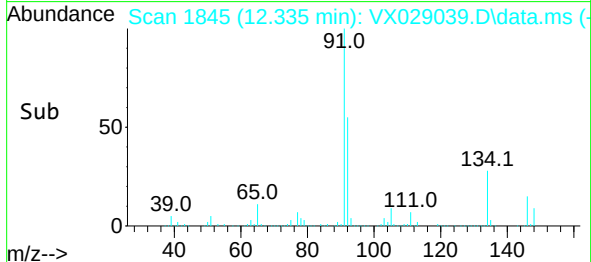
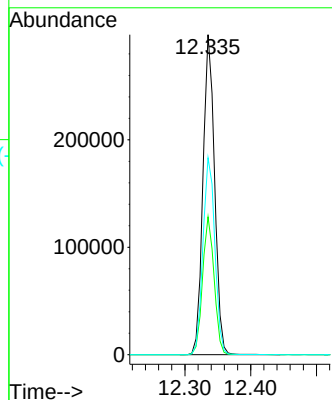
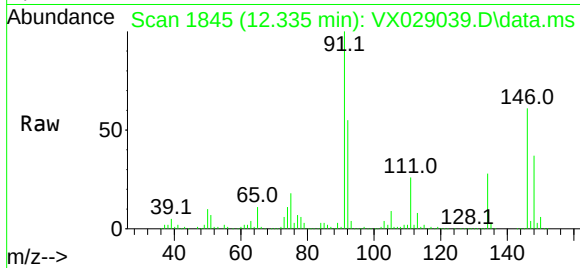




#91
1,2-Dichlorobenzene
Concen: 50.012 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

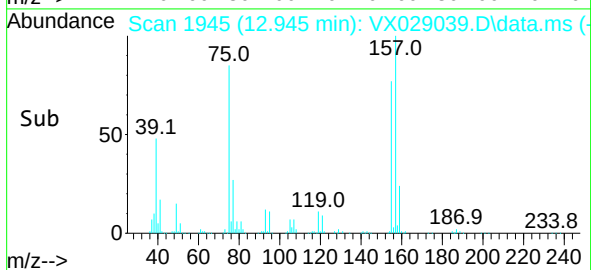
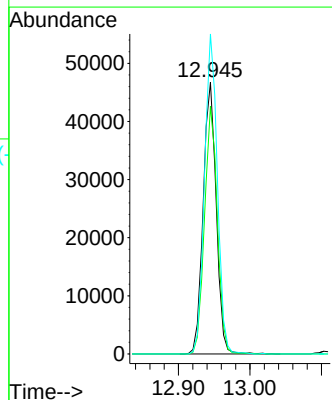
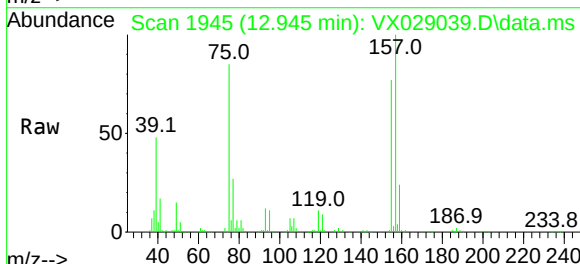
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

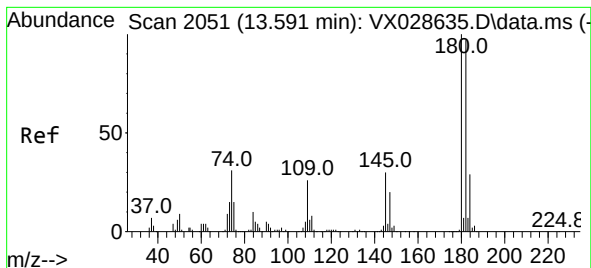
Tgt Ion:146 Resp: 366078
Ion Ratio Lower Upper
146 100
111 42.8 21.0 63.0
148 63.2 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.343 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX029039.D
Acq: 27 May 2022 21:03

Tgt Ion: 75 Resp: 59208
Ion Ratio Lower Upper
75 100
155 89.7 47.0 141.2
157 115.9 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 54.126 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

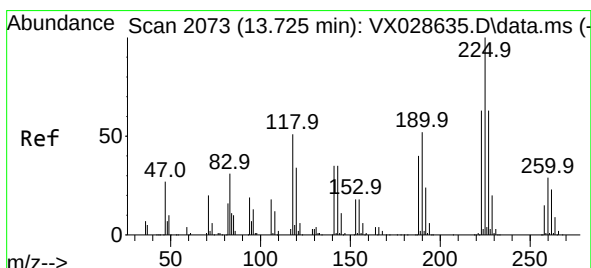
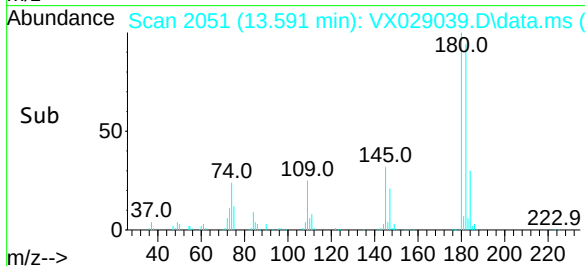
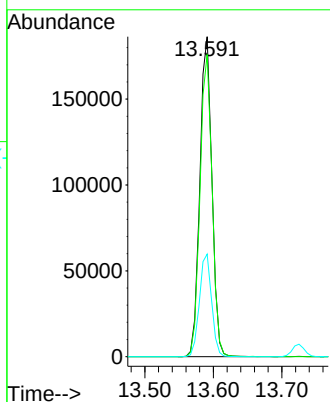
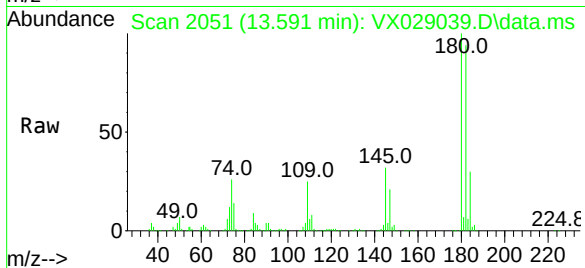
Tgt Ion:180 Resp: 228825

Ion Ratio Lower Upper

180 100

182 94.6 47.7 143.1

145 32.4 15.2 45.5



#94

Hexachlorobutadiene

Concen: 54.952 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

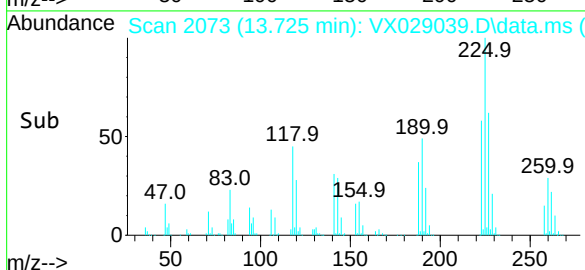
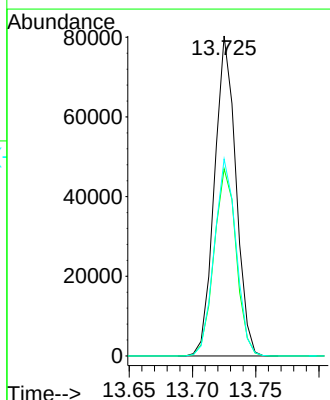
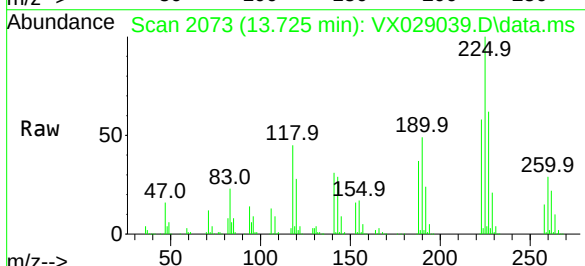
Tgt Ion:225 Resp: 94380

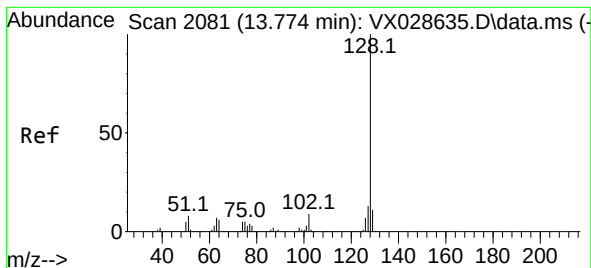
Ion Ratio Lower Upper

225 100

223 60.5 34.2 102.5

227 62.7 33.9 101.7





#95

Naphthalene

Concen: 54.007 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

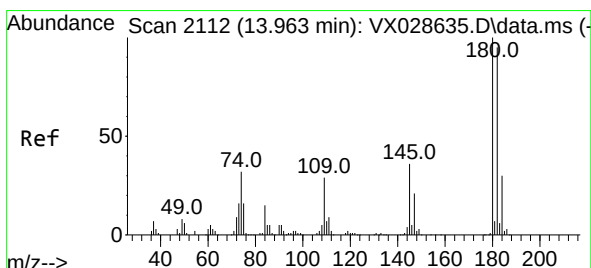
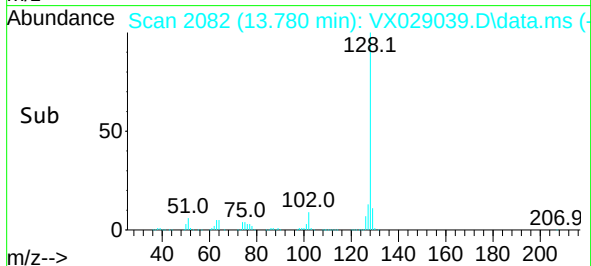
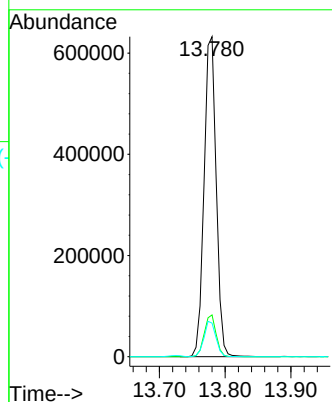
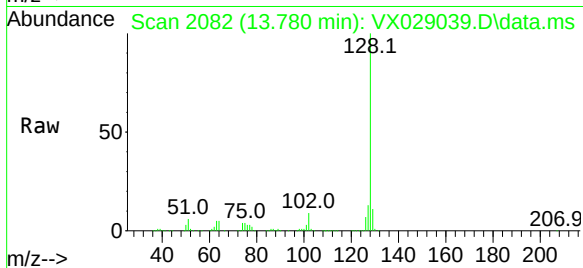
Tgt Ion:128 Resp: 812499

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 54.277 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Tgt Ion:180 Resp: 230469

Ion Ratio Lower Upper

180 100

182 96.0 50.0 149.8

145 34.4 16.2 48.5

