

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028967.D
 Acq On : 25 May 2022 22:49
 Operator : JC/MD
 Sample : VX0525WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBL02

Quant Time: May 26 05:49:05 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)

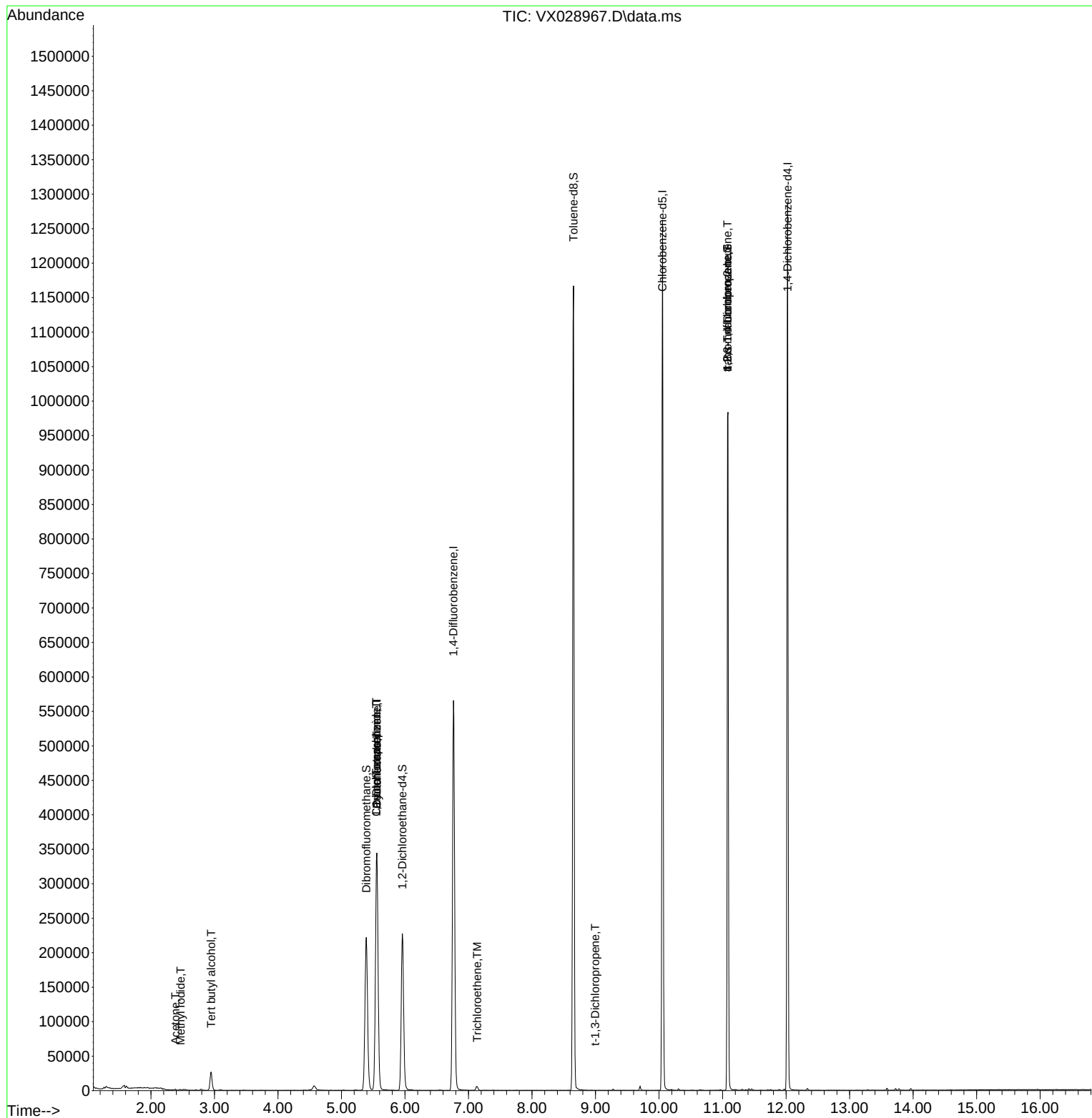
Internal Standards						
1) Pentafluorobenzene	5.556	168	327239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	587985	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	567742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	265902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	223841	49.901	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.800%
35) Dibromofluoromethane	5.391	113	195729	50.807	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.620%
50) Toluene-d8	8.653	98	700104	48.203	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.400%
62) 4-Bromofluorobenzene	11.079	95	279364	51.497	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.000%
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	1724	Below Cal		93
6) Chloroethane	1.685	64	332	Below Cal	#	43
10) Methyl Iodide	2.465	142	1224	0.280	ug/l #	95
11) Tert butyl alcohol	2.947	59	14726	7.737	ug/l #	76
16) Acetone	2.386	43	1415	0.735	ug/l #	83
31) Cyclohexane	5.556	56	6217	0.998	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	26097	4.510	ug/l #	49
38) Carbon Tetrachloride	5.550	117	33812	5.807	ug/l #	15
44) Trichloroethene	7.135	130	2395	0.531	ug/l	91
53) t-1,3-Dichloropropene	8.994	75	109	1.657	ug/l #	43
76) 1,2,3-Trichloropropane	11.079	75	136788	21.966	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	136788	64.329	ug/l #	15

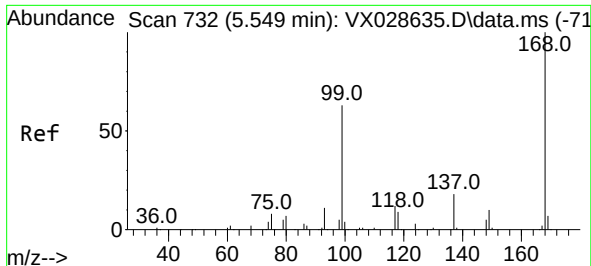
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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VX0525WBL02

Quant Time: May 26 05:49:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
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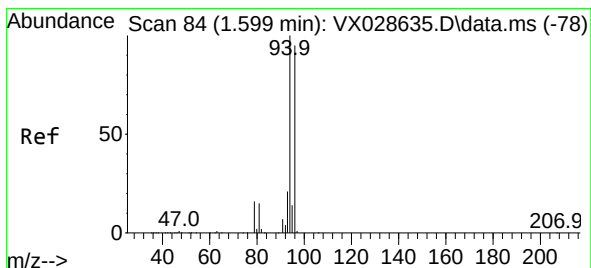
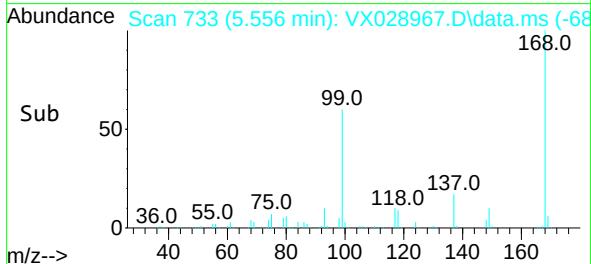
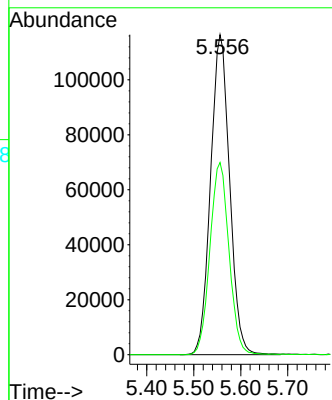
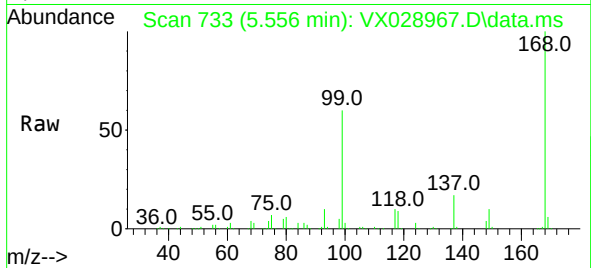




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

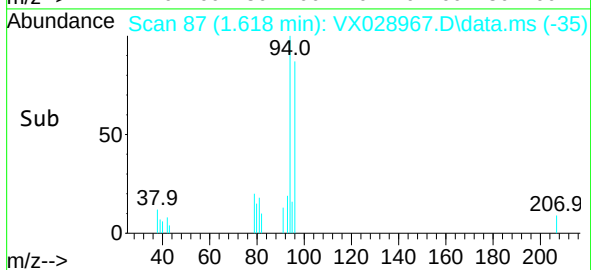
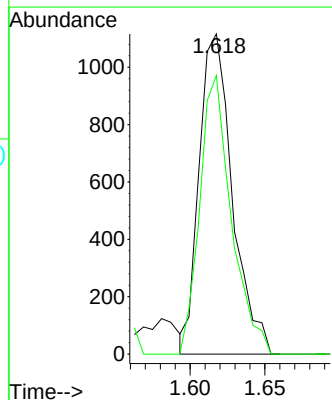
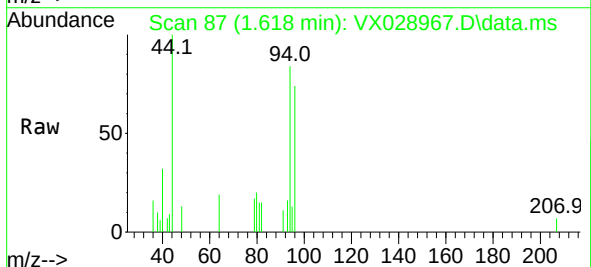
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL02

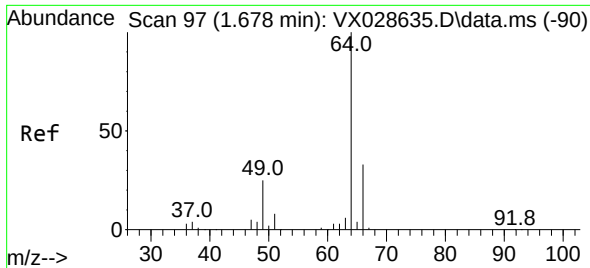
Tgt Ion:168 Resp: 327239
Ion Ratio Lower Upper
168 100
99 60.0 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

Tgt Ion: 94 Resp: 1724
Ion Ratio Lower Upper
94 100
96 87.0 75.3 112.9

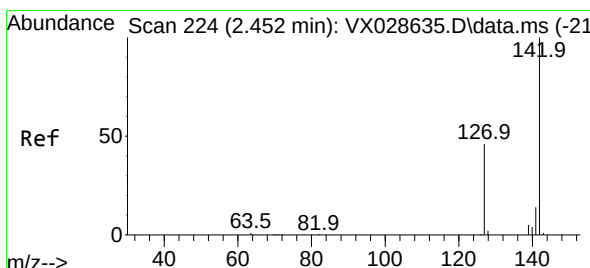
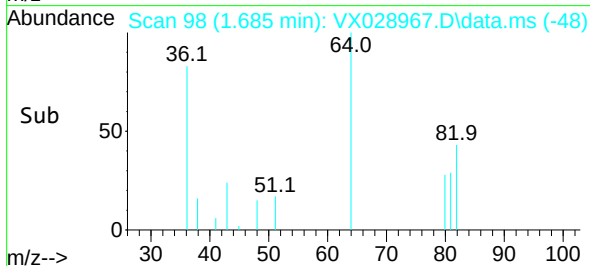
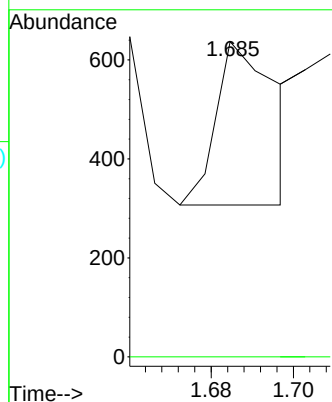
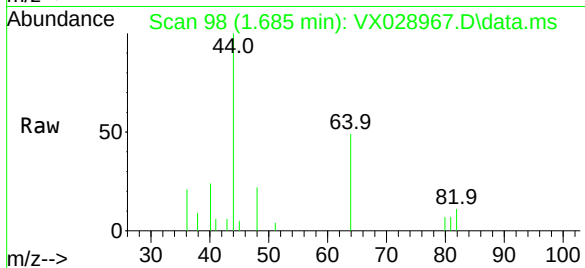




#6
Chloroethane
Concen: Below Cal
RT: 1.685 min Scan# 91
Delta R.T. 0.007 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

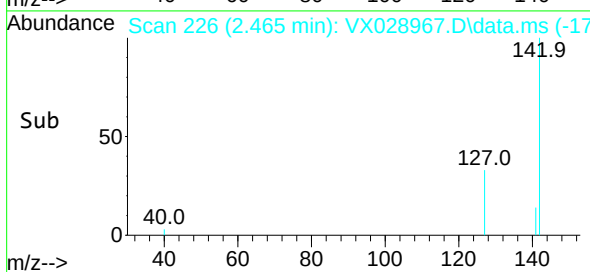
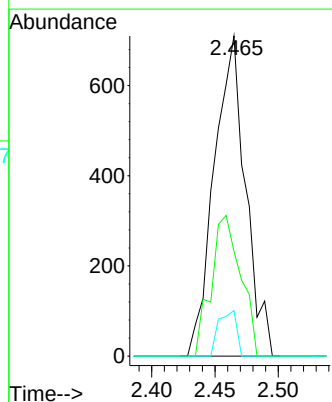
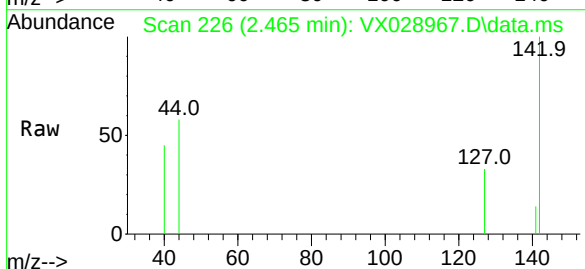
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL02

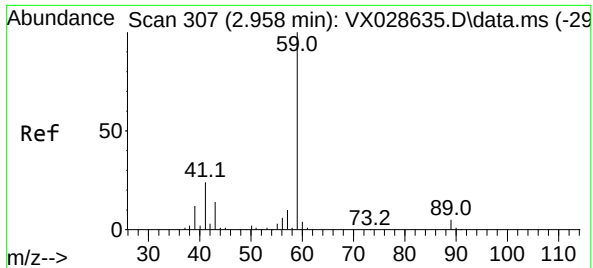
Tgt Ion: 64 Resp: 332
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#10
Methyl Iodide
Concen: 0.280 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.013 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

Tgt Ion: 142 Resp: 1224
Ion Ratio Lower Upper
142 100
127 41.5 33.9 50.9
141 8.1 11.4 17.2#

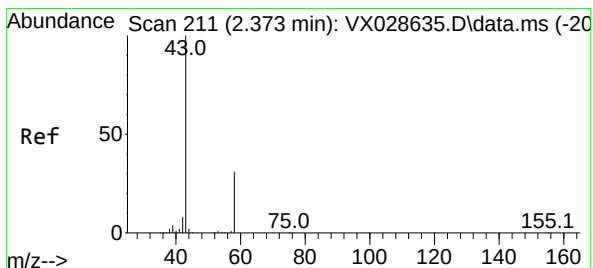
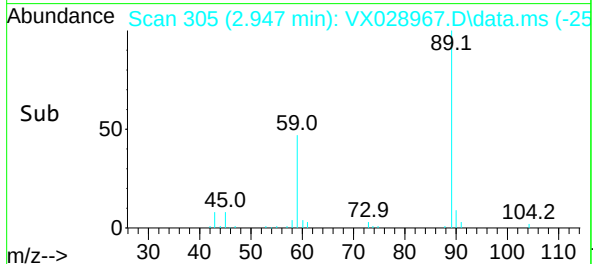
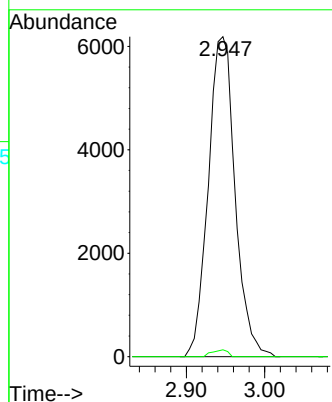
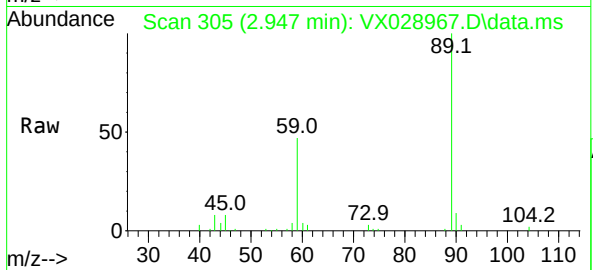




#11
Tert butyl alcohol
Concen: 7.737 ug/l
RT: 2.947 min Scan# 307
Delta R.T. -0.011 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

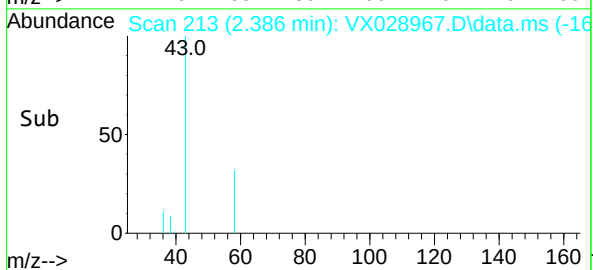
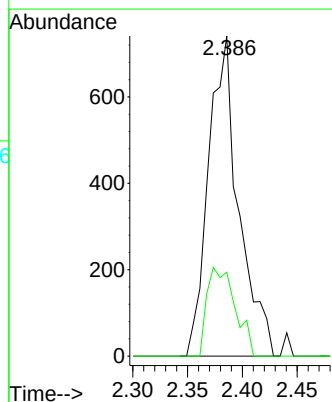
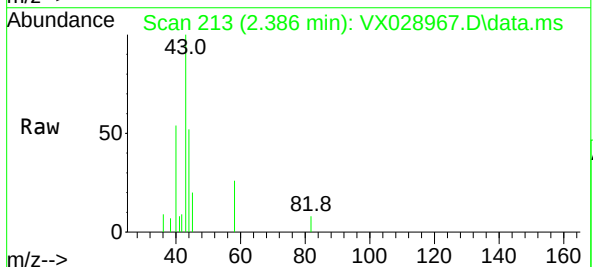
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL02

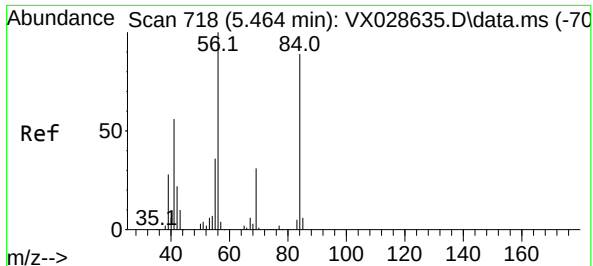
Tgt Ion: 59 Resp: 14726
Ion Ratio Lower Upper
59 100
57 1.3 8.3 12.5#



#16
Acetone
Concen: 0.735 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

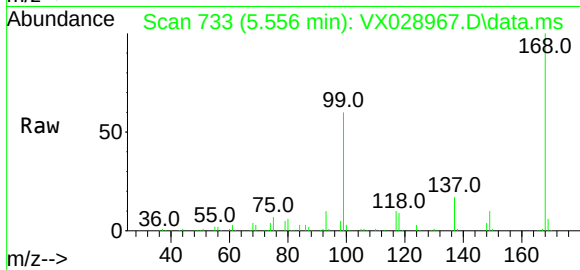
Tgt Ion: 43 Resp: 1415
Ion Ratio Lower Upper
43 100
58 26.2 28.8 43.2#



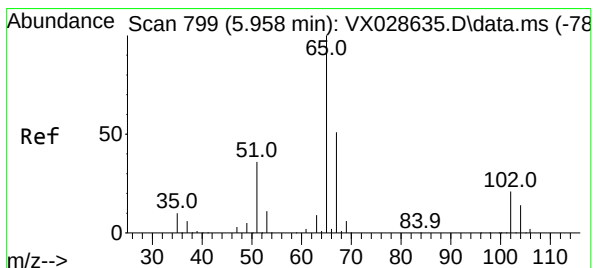
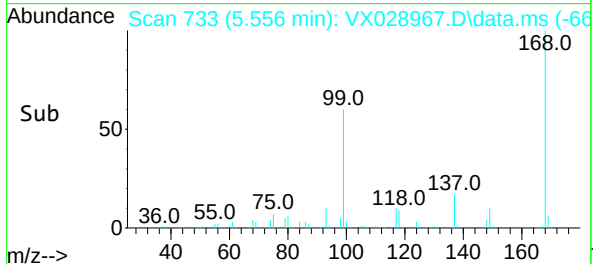
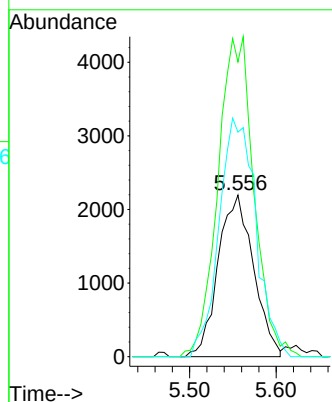


#31
Cyclohexane
Concen: 0.998 ug/l
RT: 5.556 min Scan# 718
Delta R.T. 0.092 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL02

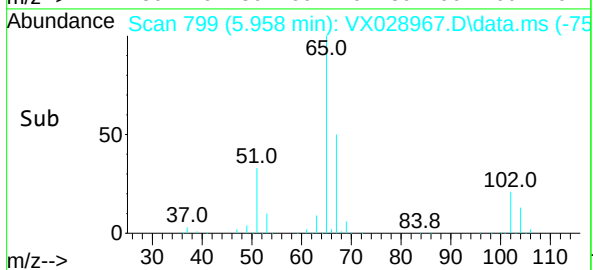
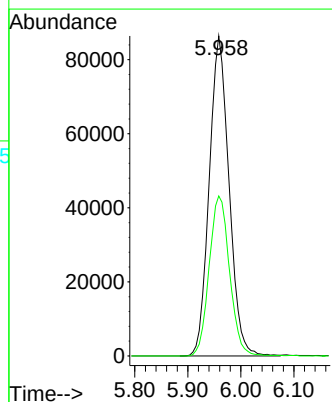
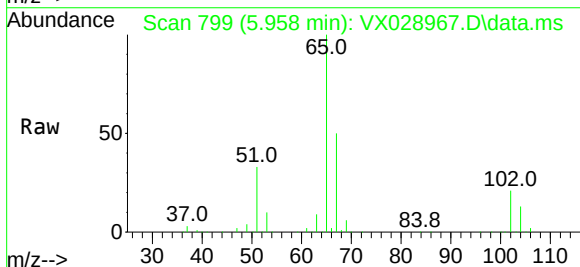


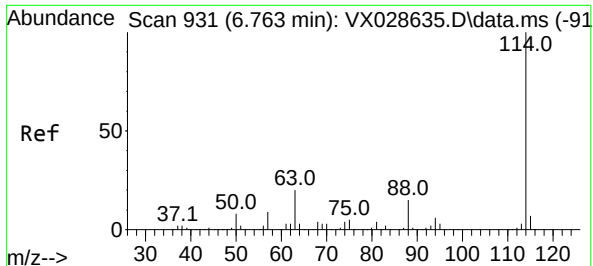
Tgt Ion: 56 Resp: 6217
Ion Ratio Lower Upper
56 100
69 182.4 26.7 40.1#
84 138.9 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 49.901 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

Tgt Ion: 65 Resp: 223841
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.4

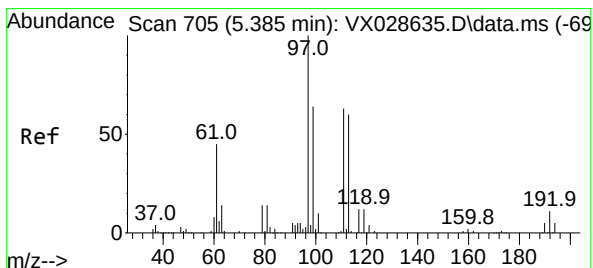
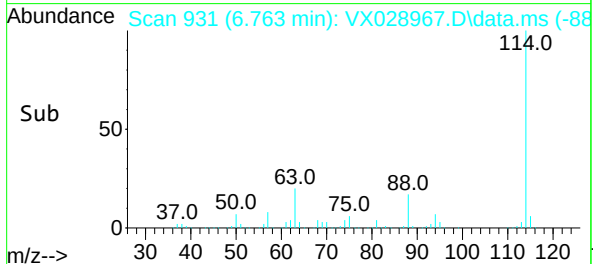
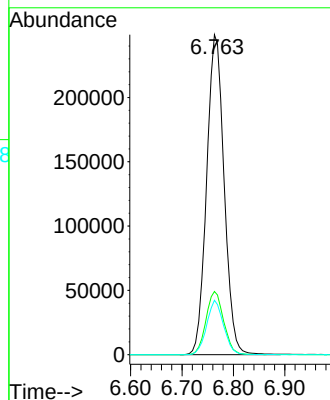
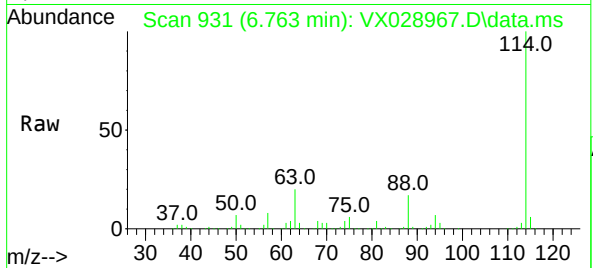




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

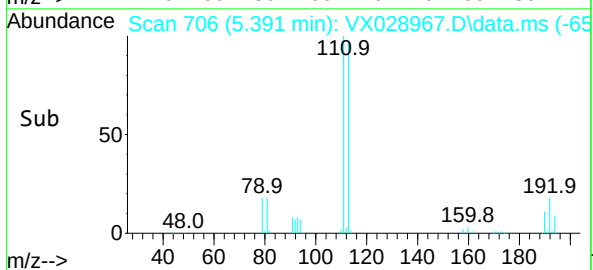
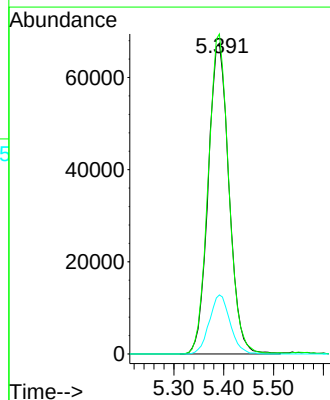
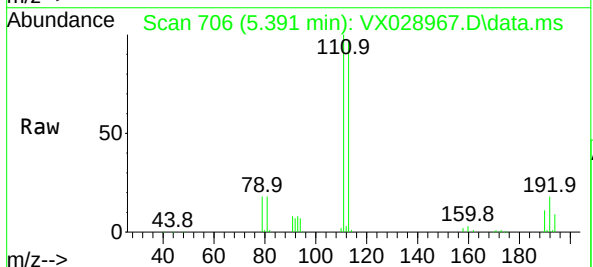
Instrument :
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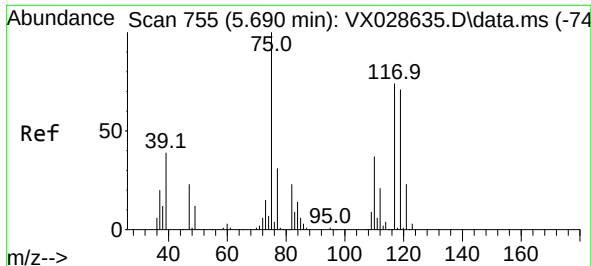
Tgt Ion:114 Resp: 587985
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.8
88 17.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.807 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

Tgt Ion:113 Resp: 195729
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 18.9 16.9 25.3

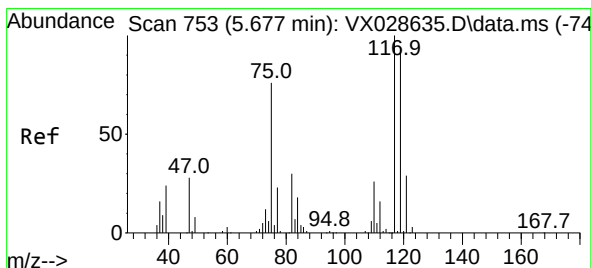
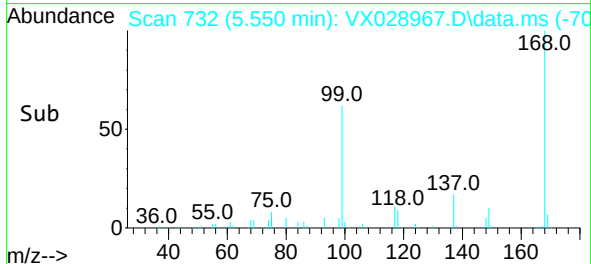
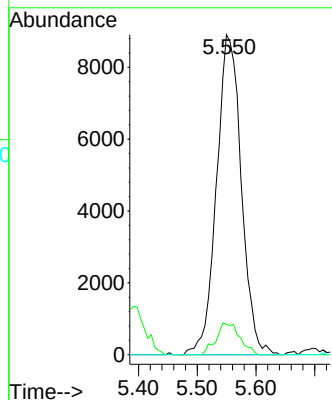
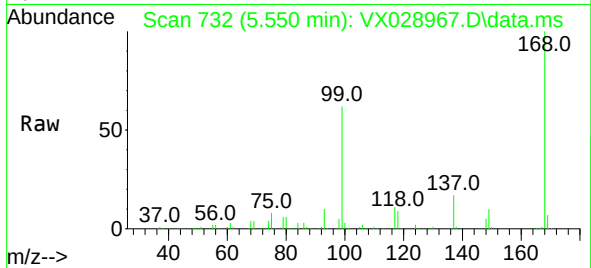




#36
1,1-Dichloropropene
Concen: 4.510 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

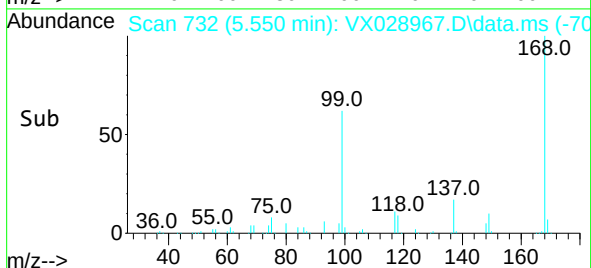
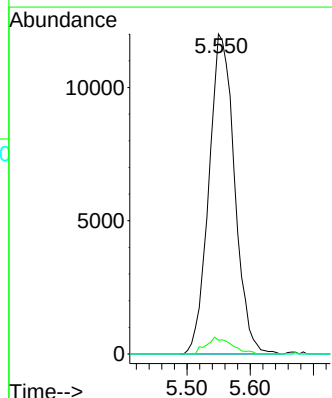
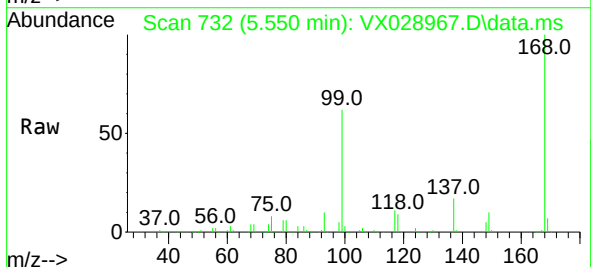
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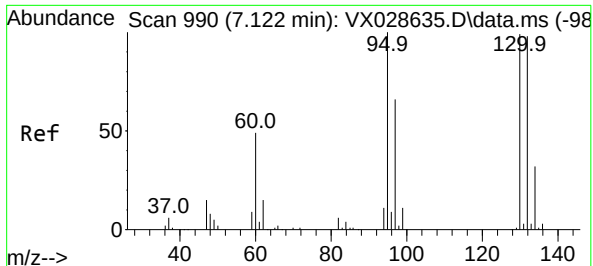
Tgt Ion: 75 Resp: 26097
Ion Ratio Lower Upper
75 100
110 9.5 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.807 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.127 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

Tgt Ion: 117 Resp: 33812
Ion Ratio Lower Upper
117 100
119 4.3 77.3 115.9#
121 0.0 24.2 36.2#

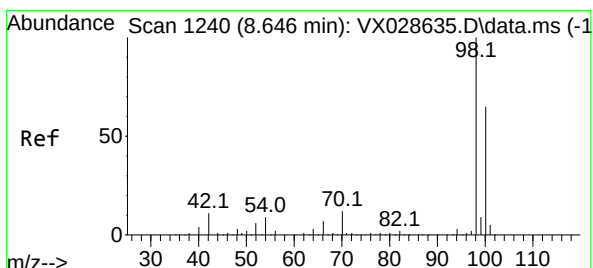
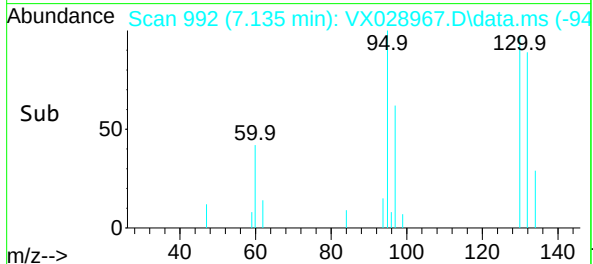
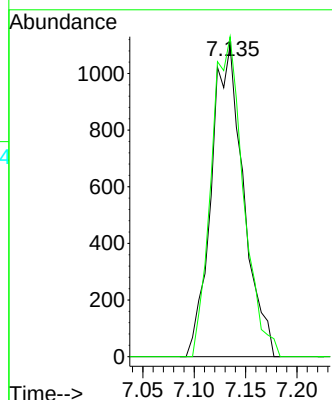
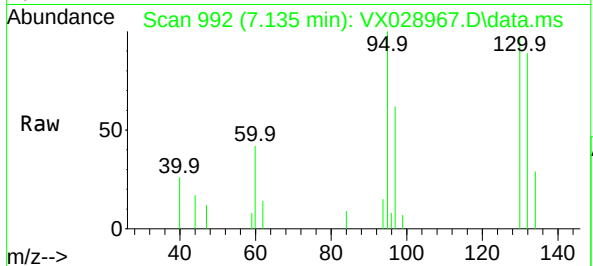




#44
Trichloroethene
Concen: 0.531 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.013 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

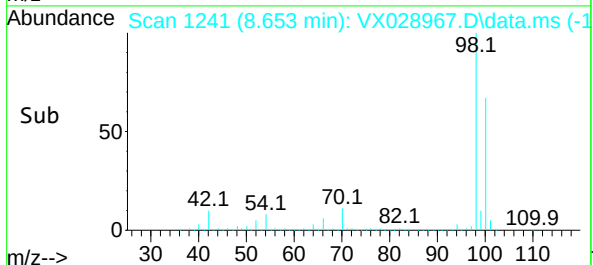
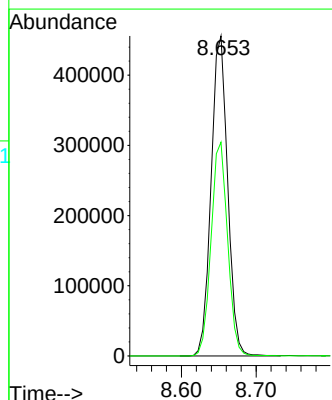
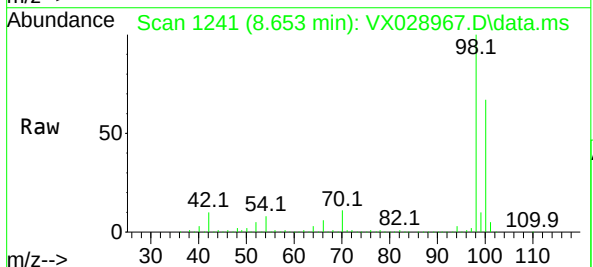
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL02

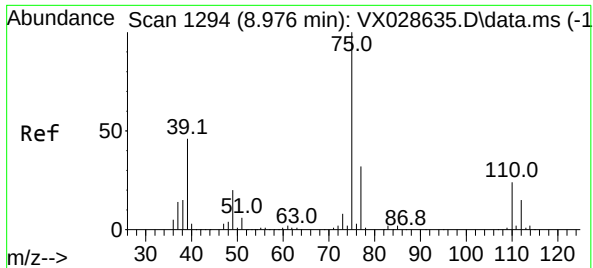
Tgt Ion:130 Resp: 2395
Ion Ratio Lower Upper
130 100
95 102.7 0.0 188.8



#50
Toluene-d8
Concen: 48.203 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

Tgt Ion: 98 Resp: 700104
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8

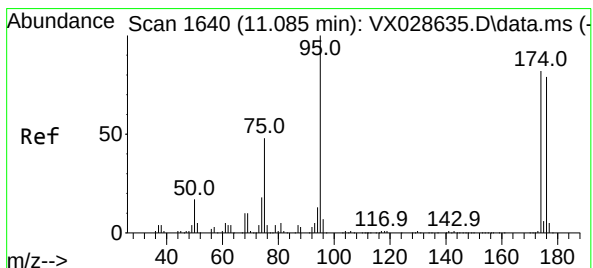
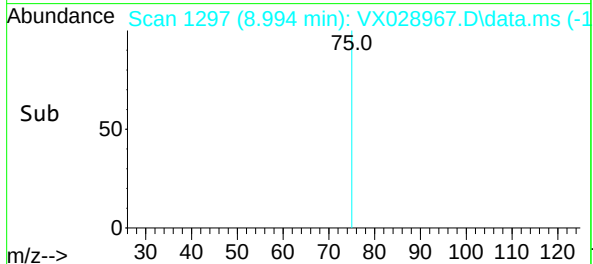
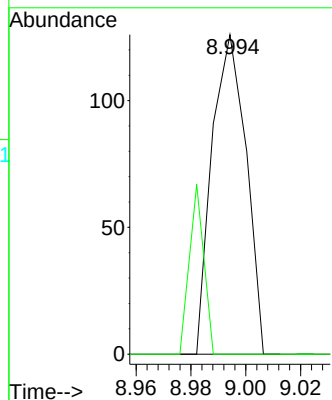
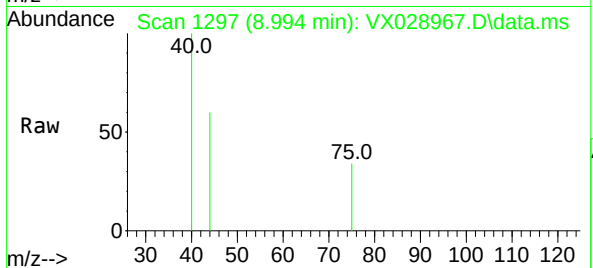




#53
t-1,3-Dichloropropene
Concen: 1.657 ug/l
RT: 8.994 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

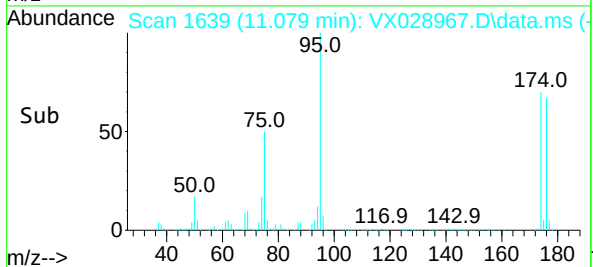
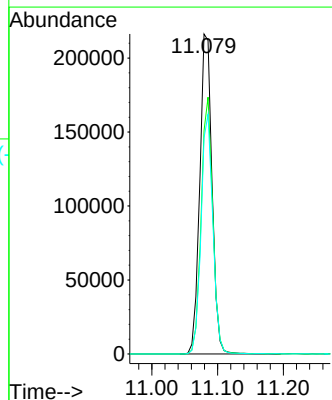
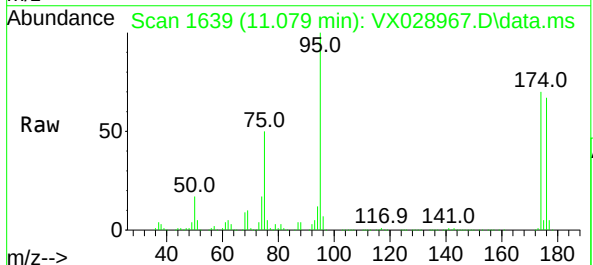
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL02

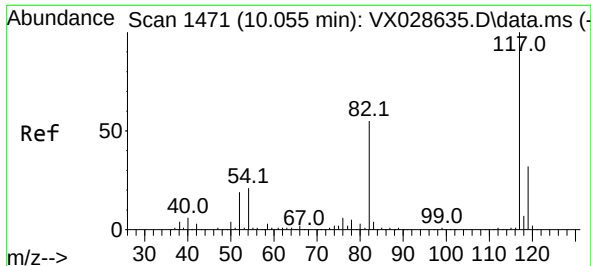
Tgt Ion: 75 Resp: 109
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.0#



#62
4-Bromofluorobenzene
Concen: 51.497 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

Tgt Ion: 95 Resp: 279364
Ion Ratio Lower Upper
95 100
174 76.2 0.0 163.0
176 71.9 0.0 155.0

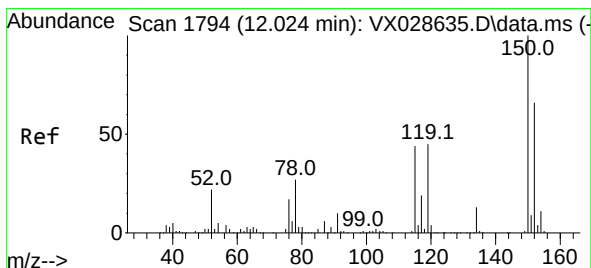
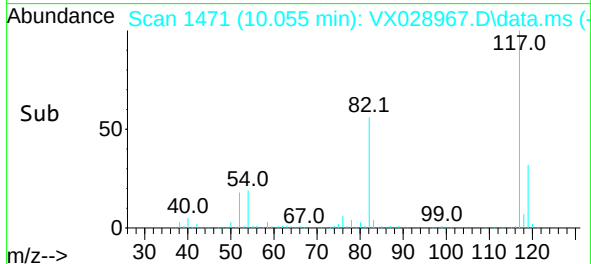
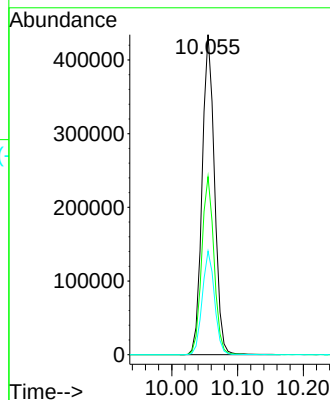
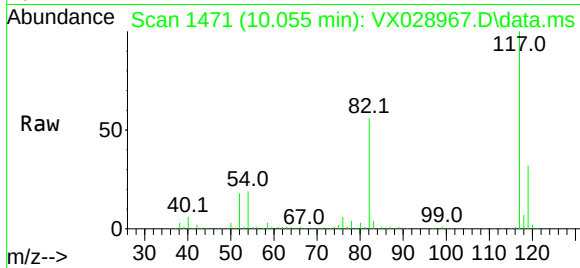




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

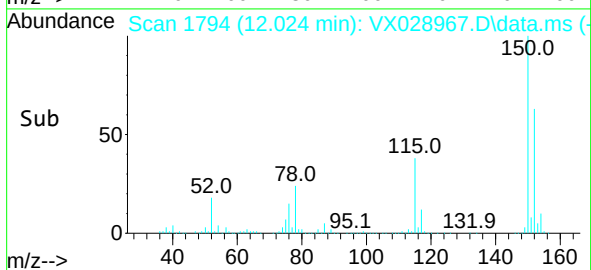
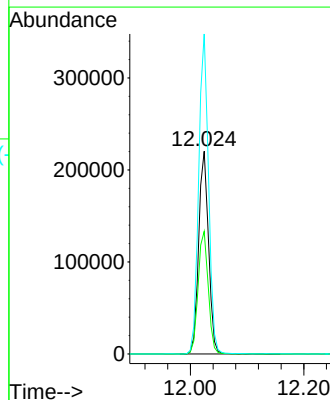
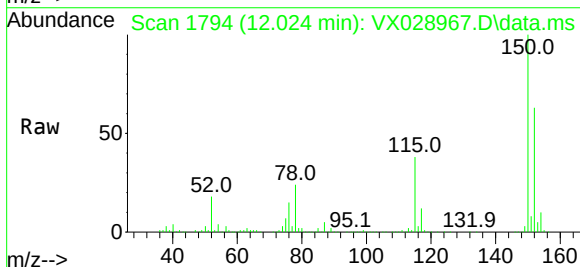
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL02

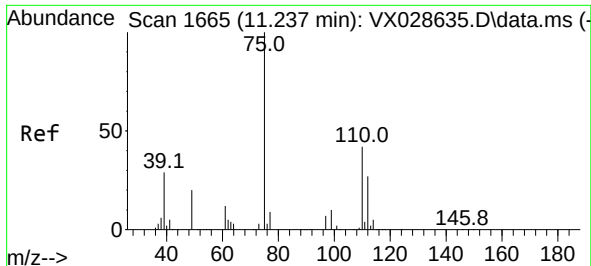
Tgt Ion:117 Resp: 567742
Ion Ratio Lower Upper
117 100
82 55.6 41.8 62.8
119 32.3 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

Tgt Ion:152 Resp: 265902
Ion Ratio Lower Upper
152 100
115 62.0 37.5 112.7
150 157.8 0.0 338.2

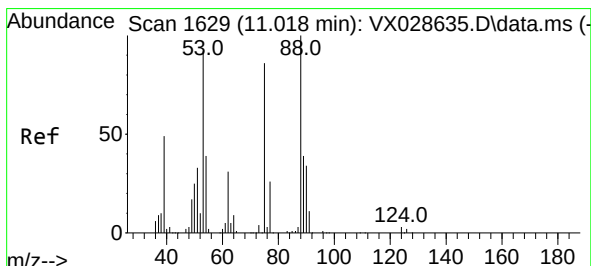
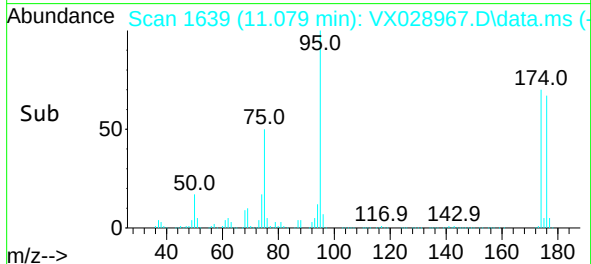
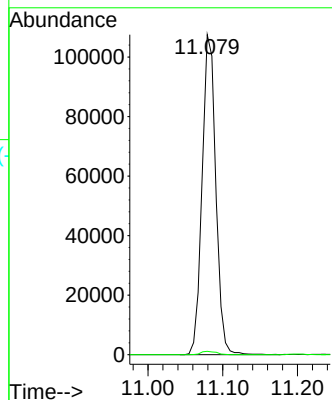
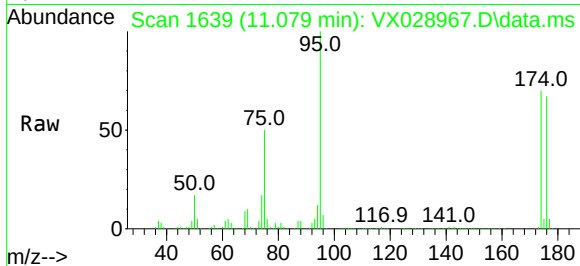




#76
1,2,3-Trichloropropane
Concen: 21.966 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL02

Tgt Ion: 75 Resp: 136788
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 64.329 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

Tgt Ion: 75 Resp: 136788
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

