

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093024\
 Data File : VX043200.D
 Acq On : 30 Sep 2024 15:51
 Operator : JC/MD
 Sample : P4209-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 01 01:53:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

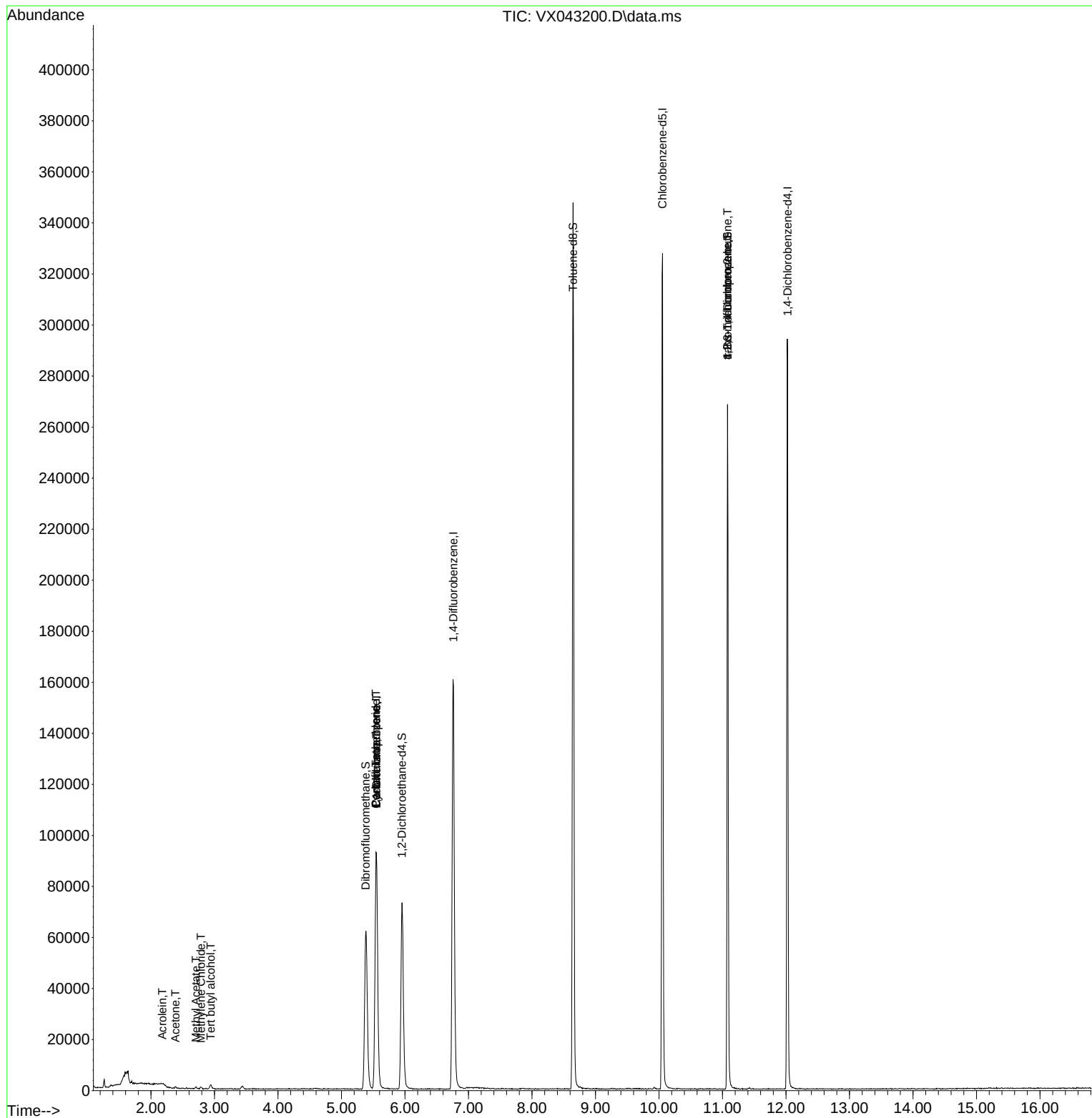
Internal Standards						
1) Pentafluorobenzene	5.544	168	85847	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168117	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62676	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74429	52.196	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.400%	
35) Dibromofluoromethane	5.379	113	56330	47.498	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.000%	
50) Toluene-d8	8.647	98	203331	50.676	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.360%	
62) 4-Bromofluorobenzene	11.079	95	72565	44.909	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 89.820%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.941	59	913	2.868	ug/l #	71
13) Acrolein	2.179	56	42	1.001	ug/l #	72
16) Acetone	2.386	43	862	1.293	ug/l #	75
18) Methyl Acetate	2.709	43	909	0.506	ug/l #	83
20) Methylene Chloride	2.788	84	368	0.347	ug/l #	73
31) Cyclohexane	5.550	56	1994	1.422	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	7324	5.026	ug/l #	45
38) Carbon Tetrachloride	5.544	117	9839	5.241	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	38673	29.022	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	38673	69.148	ug/l #	7

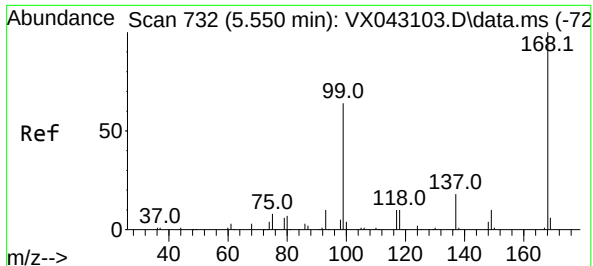
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : P4209-01 50X
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Instrument :
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ClientSampleId :

Quant Time: Oct 01 01:53:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration



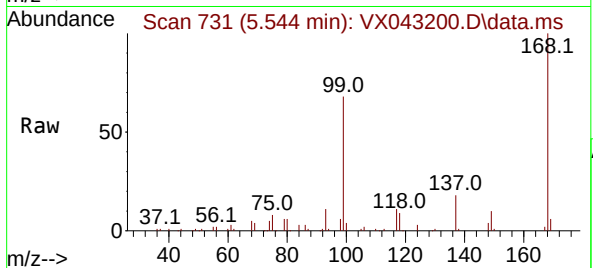


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043200.D
Acq: 30 Sep 2024 15:51

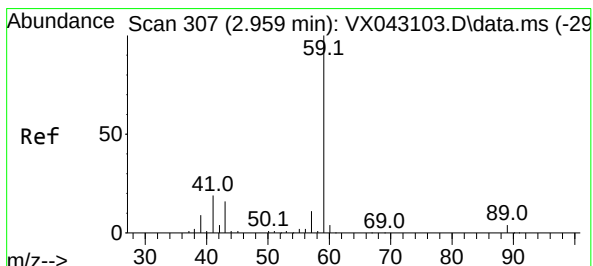
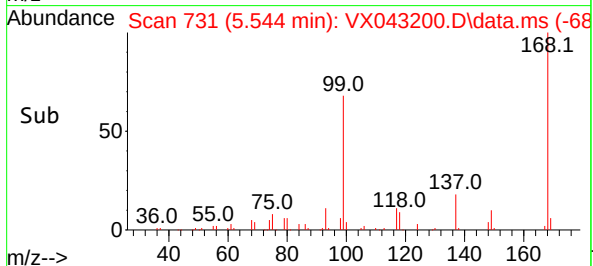
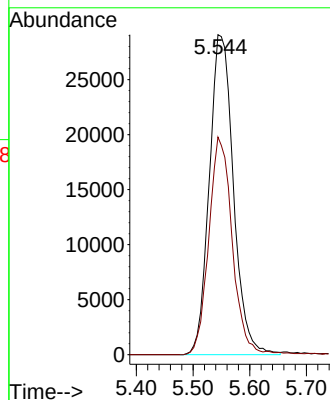
Instrument :

MSVOA_X

ClientSampleId :

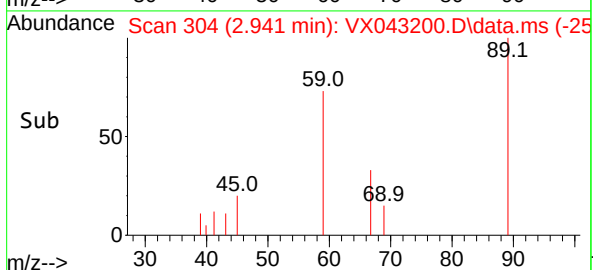
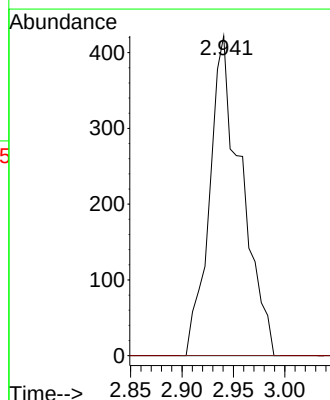
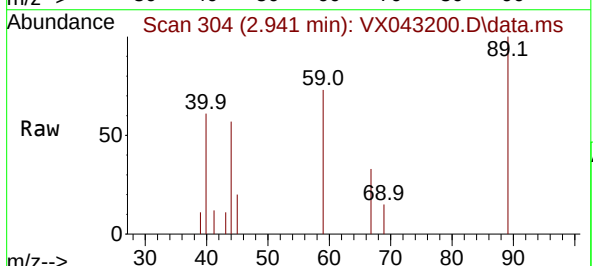


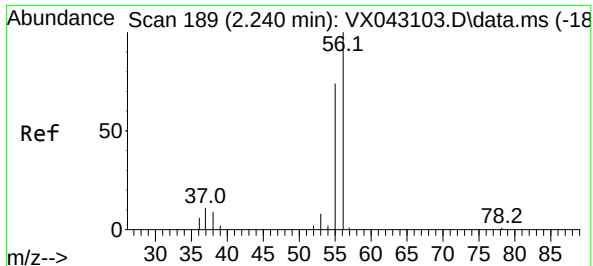
Tgt Ion:168 Resp: 85847
Ion Ratio Lower Upper
168 100
99 68.0 50.8 76.2



#11
Tert butyl alcohol
Concen: 2.868 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.018 min
Lab File: VX043200.D
Acq: 30 Sep 2024 15:51

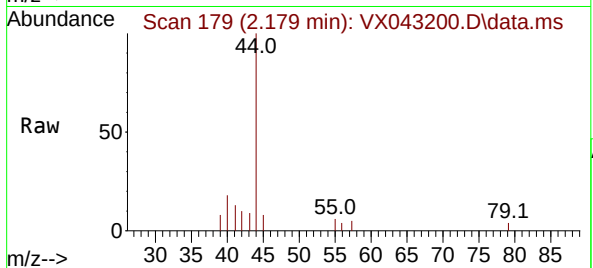
Tgt Ion: 59 Resp: 913
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



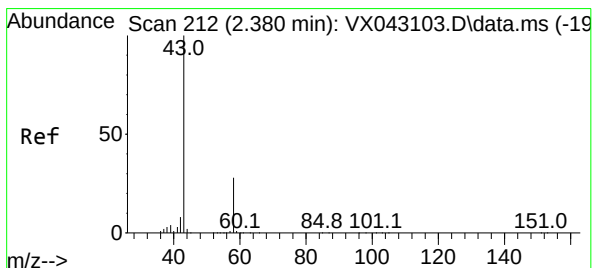
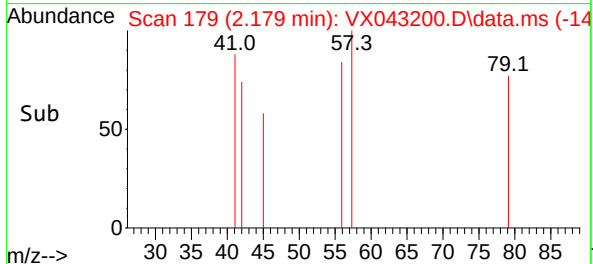
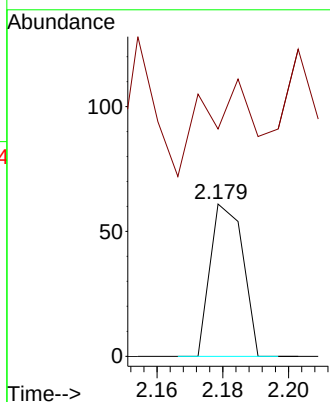


#13
Acrolein
Concen: 1.001 ug/l
RT: 2.179 min Scan# 11
Delta R.T. -0.061 min
Lab File: VX043200.D
Acq: 30 Sep 2024 15:51

Instrument :
MSVOA_X
ClientSampleId :

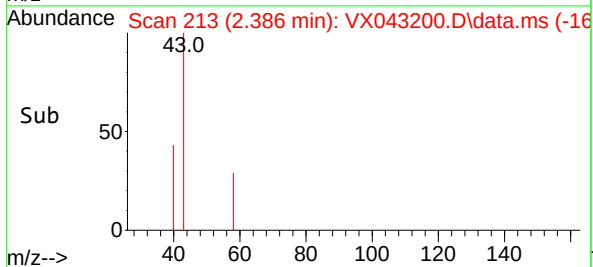
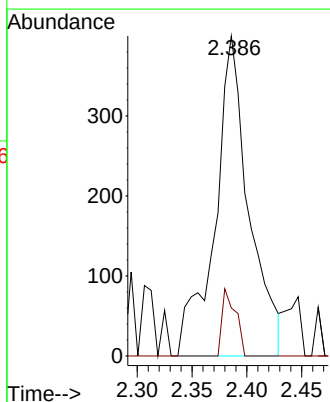
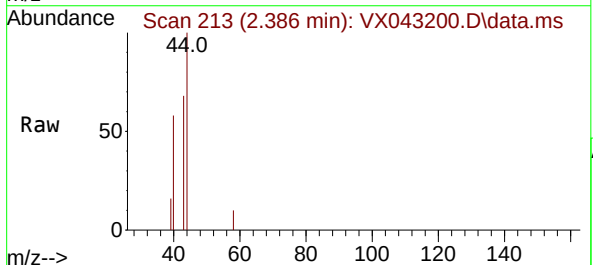


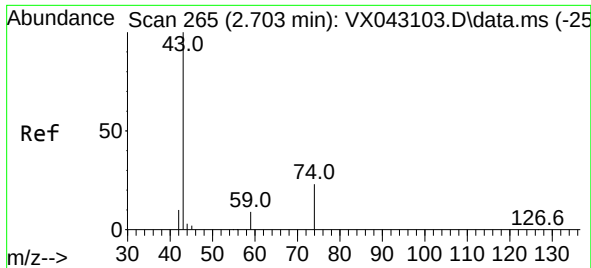
Tgt Ion: 56 Resp: 42
Ion Ratio Lower Upper
56 100
55 92.9 55.8 83.6#



#16
Acetone
Concen: 1.293 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043200.D
Acq: 30 Sep 2024 15:51

Tgt Ion: 43 Resp: 862
Ion Ratio Lower Upper
43 100
58 15.0 22.6 34.0#

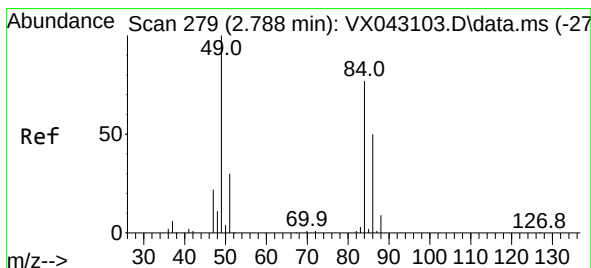
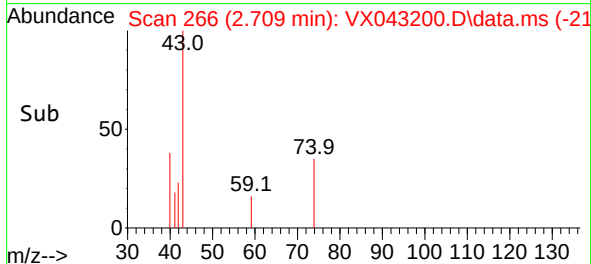
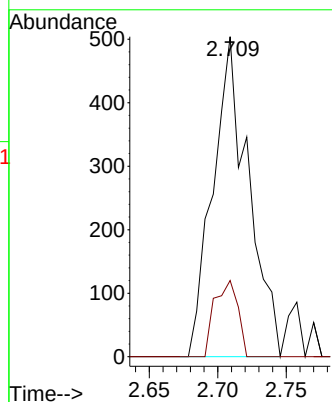
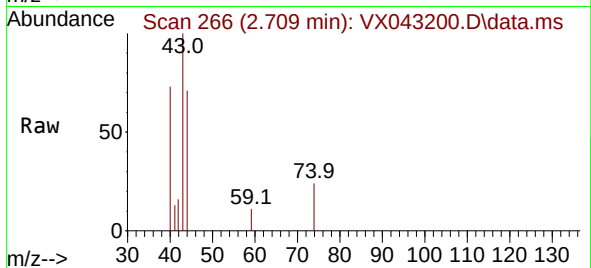




#18
Methyl Acetate
Concen: 0.506 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX043200.D
Acq: 30 Sep 2024 15:51

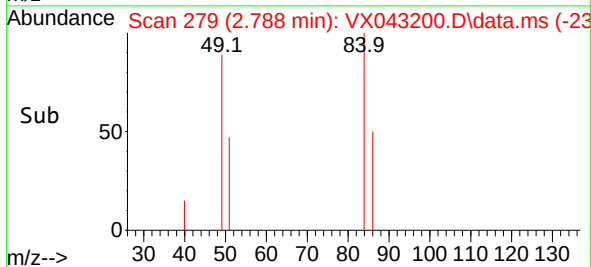
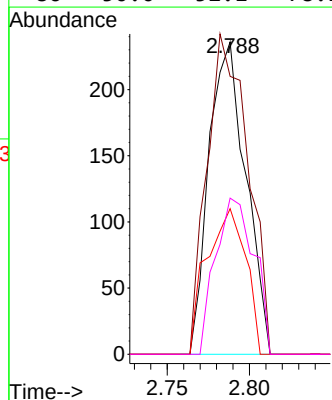
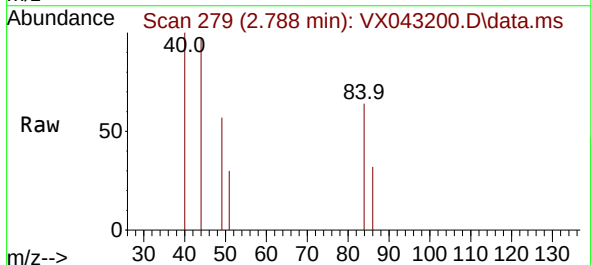
Instrument :
MSVOA_X
ClientSampleId :

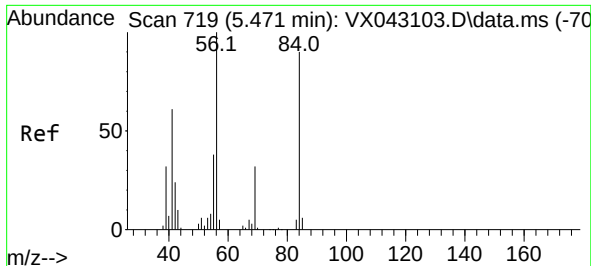
Tgt Ion: 43 Resp: 909
Ion Ratio Lower Upper
43 100
74 15.5 19.2 28.8#



#20
Methylene Chloride
Concen: 0.347 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043200.D
Acq: 30 Sep 2024 15:51

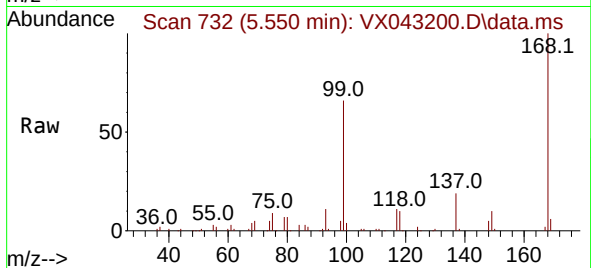
Tgt Ion: 84 Resp: 368
Ion Ratio Lower Upper
84 100
49 89.0 104.1 156.1#
51 46.6 31.1 46.7
86 50.0 52.1 78.1#



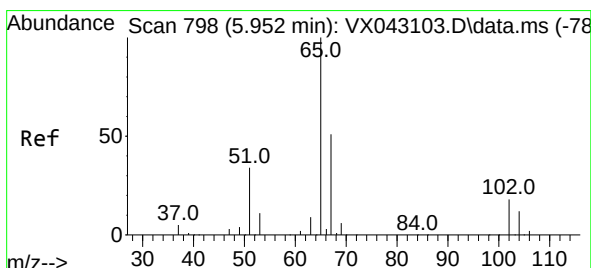
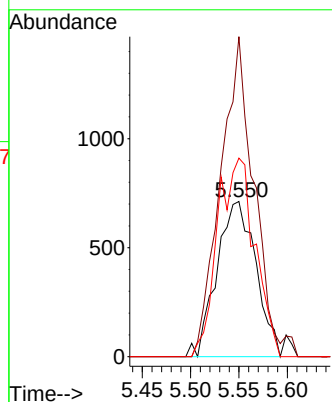
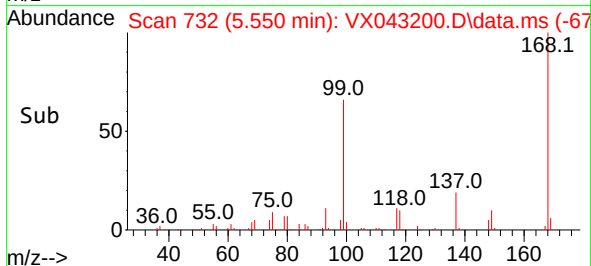


#31
Cyclohexane
Concen: 1.422 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX043200.D
Acq: 30 Sep 2024 15:51

Instrument :
MSVOA_X
ClientSampleId :

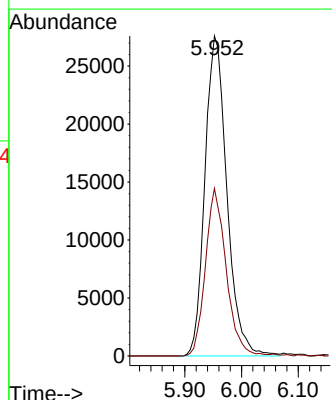
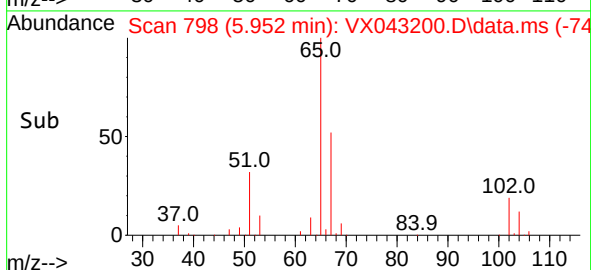
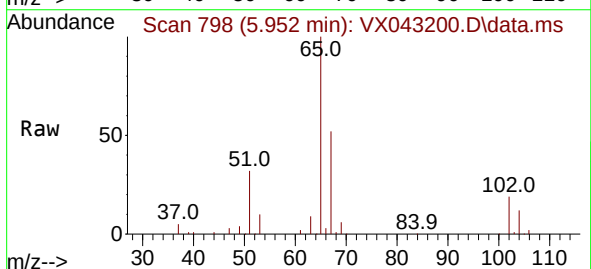


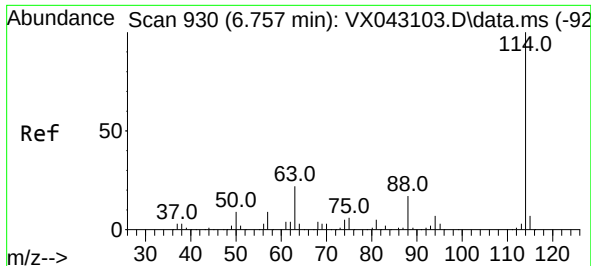
Tgt Ion: 56 Resp: 1994
Ion Ratio Lower Upper
56 100
69 206.2 25.8 38.6#
84 127.9 72.4 108.6#



#33
1,2-Dichloroethane-d4
Concen: 52.196 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043200.D
Acq: 30 Sep 2024 15:51

Tgt Ion: 65 Resp: 74429
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.0

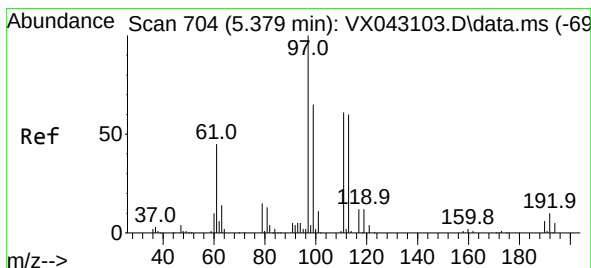
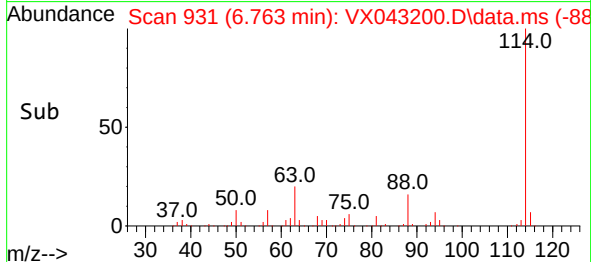
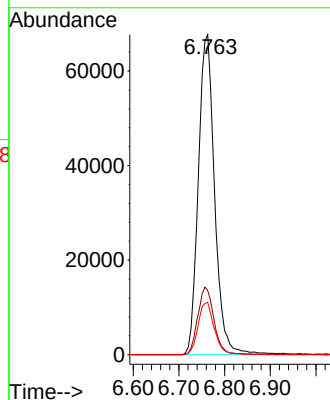
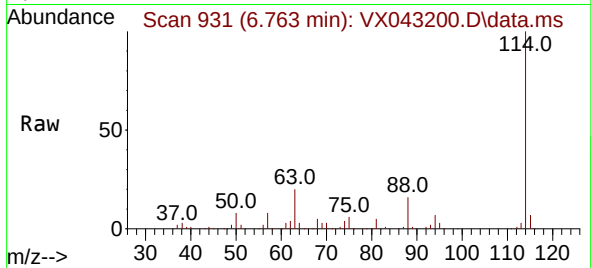




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX043200.D
Acq: 30 Sep 2024 15:51

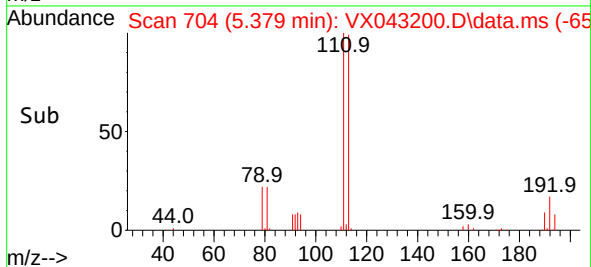
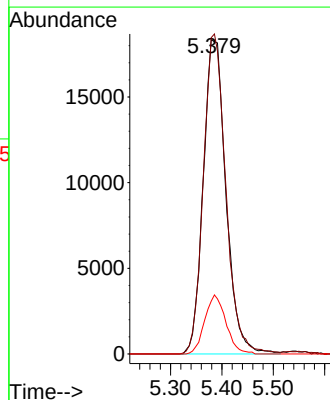
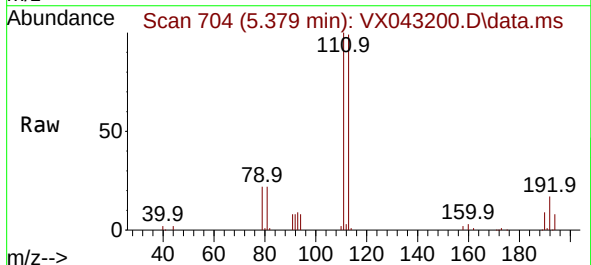
Instrument :
MSVOA_X
ClientSampleId :

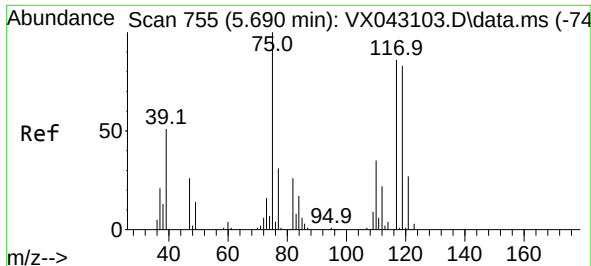
Tgt Ion:114 Resp: 168117
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.2
88 16.3 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.498 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043200.D
Acq: 30 Sep 2024 15:51

Tgt Ion:113 Resp: 56330
Ion Ratio Lower Upper
113 100
111 100.4 82.6 124.0
192 17.5 14.6 22.0





#36

1,1-Dichloropropene

Concen: 5.026 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.140 min

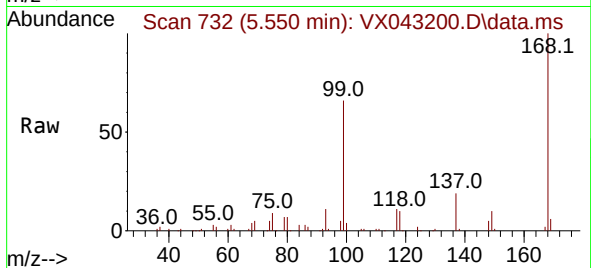
Lab File: VX043200.D

Acq: 30 Sep 2024 15:51

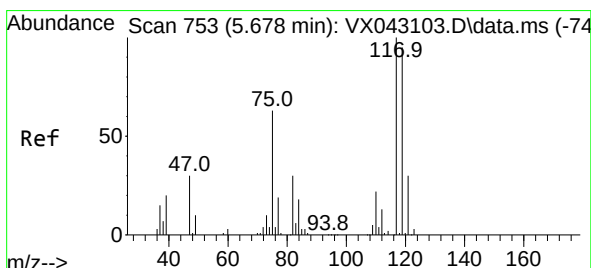
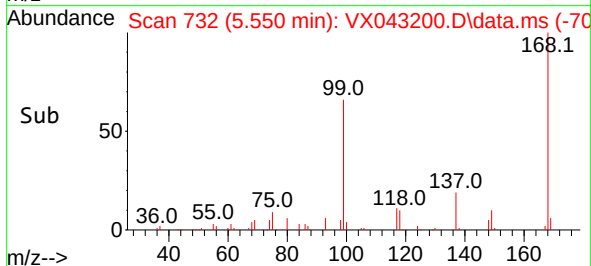
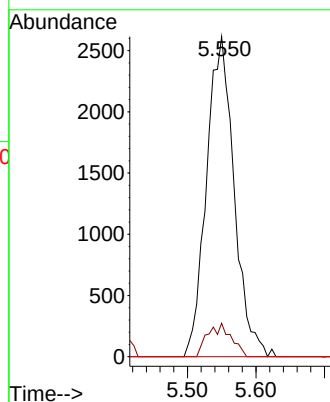
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75	Resp: 7324
Ion Ratio	Lower Upper
75	100
110	4.4 17.8 53.4#
77	0.0 25.2 37.8#



#38

Carbon Tetrachloride

Concen: 5.241 ug/l

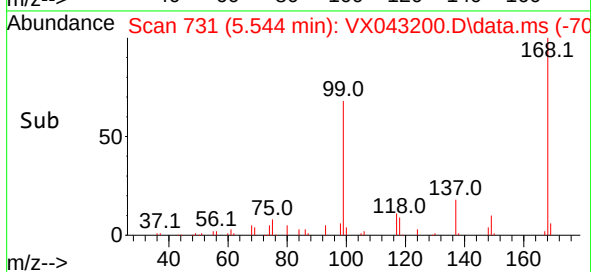
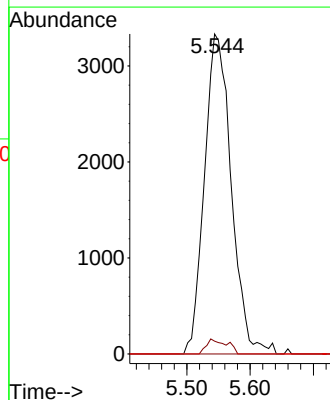
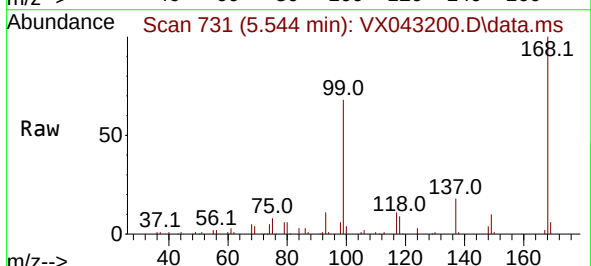
RT: 5.544 min Scan# 731

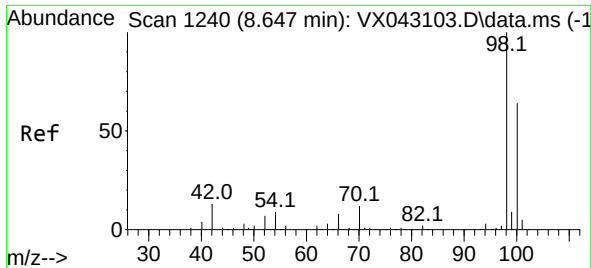
Delta R.T. -0.134 min

Lab File: VX043200.D

Acq: 30 Sep 2024 15:51

Tgt Ion: 117	Resp: 9839
Ion Ratio	Lower Upper
117	100
119	4.0 75.5 113.3#
121	0.0 24.2 36.2#

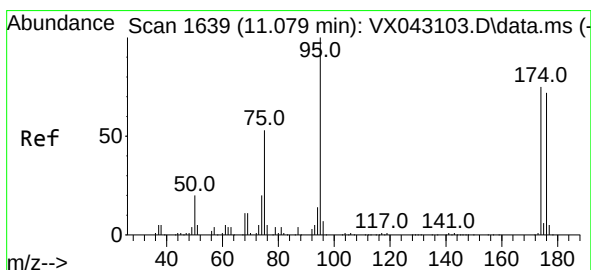
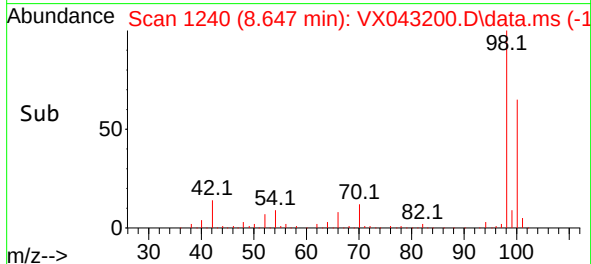
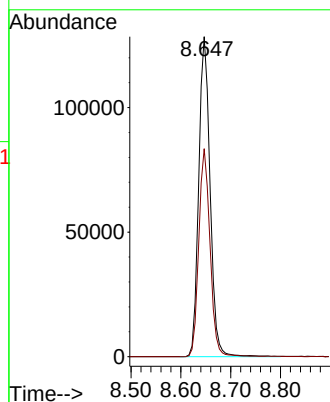
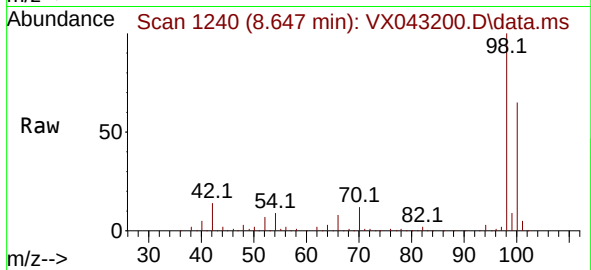




#50
Toluene-d8
Concen: 50.676 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043200.D
Acq: 30 Sep 2024 15:51

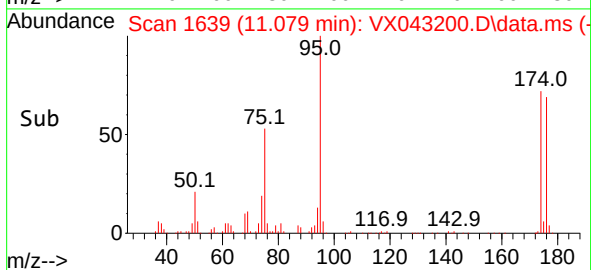
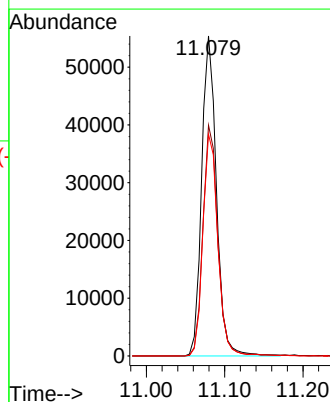
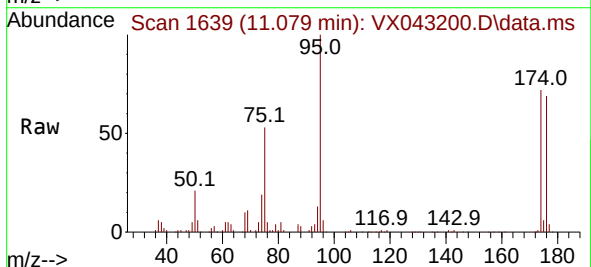
Instrument :
MSVOA_X
ClientSampleId :

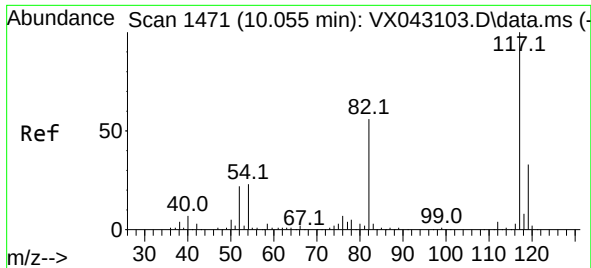
Tgt Ion: 98 Resp: 203331
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 44.909 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043200.D
Acq: 30 Sep 2024 15:51

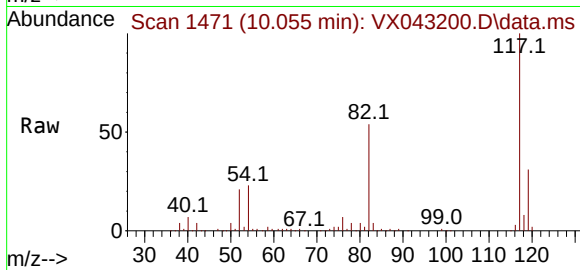
Tgt Ion: 95 Resp: 72565
Ion Ratio Lower Upper
95 100
174 72.9 0.0 146.0
176 70.3 0.0 142.6



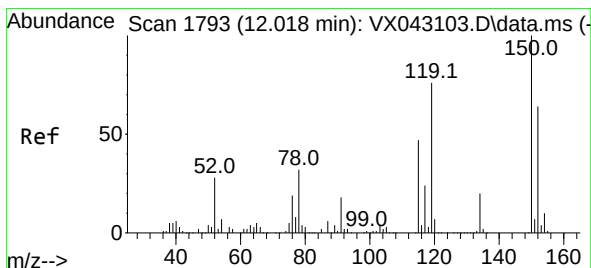
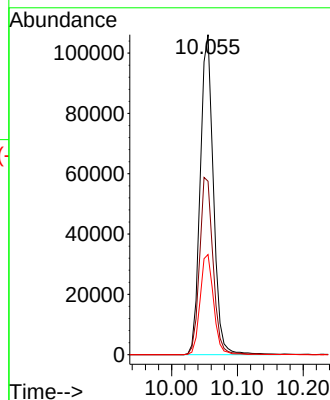
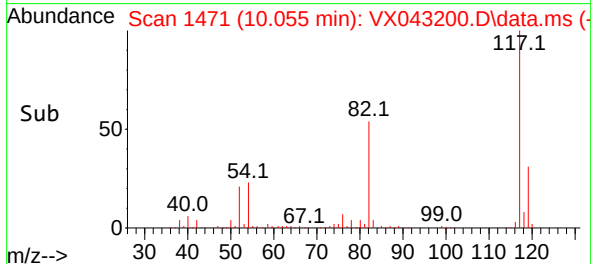


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043200.D
Acq: 30 Sep 2024 15:51

Instrument :
MSVOA_X
ClientSampleId :

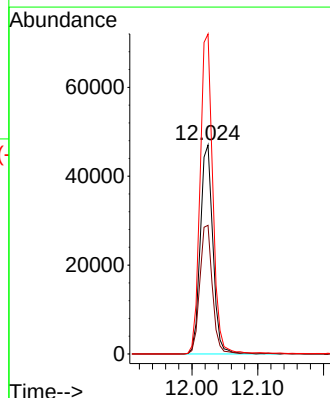
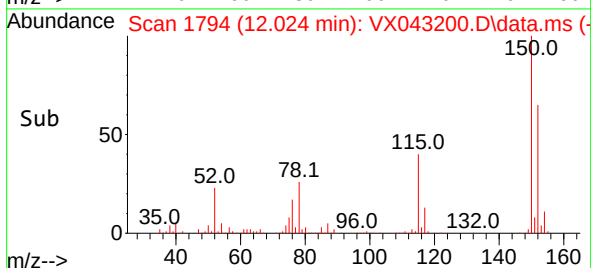
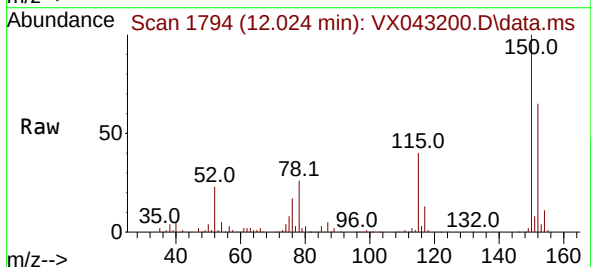


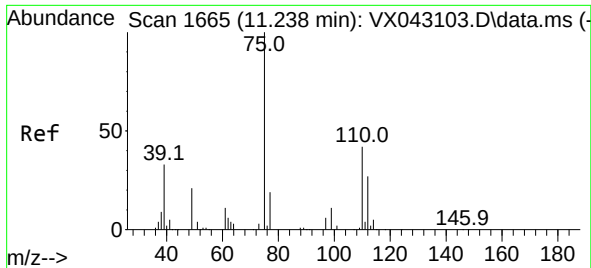
Tgt Ion:117 Resp: 147909
Ion Ratio Lower Upper
117 100
82 54.2 44.7 67.1
119 31.3 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX043200.D
Acq: 30 Sep 2024 15:51

Tgt Ion:152 Resp: 62676
Ion Ratio Lower Upper
152 100
115 61.5 43.7 131.1
150 153.7 0.0 344.6

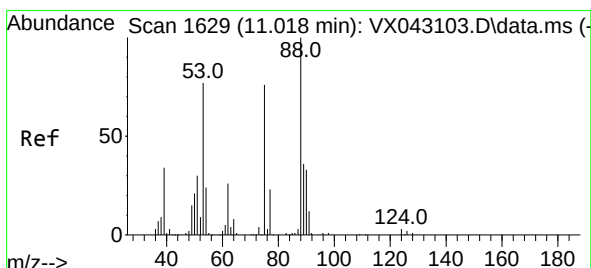
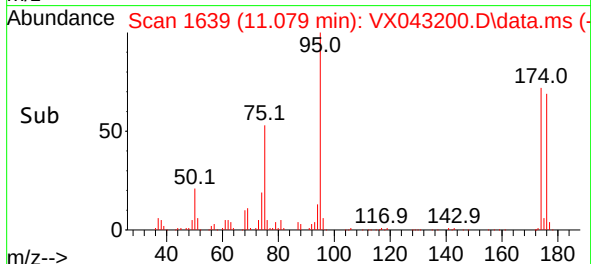
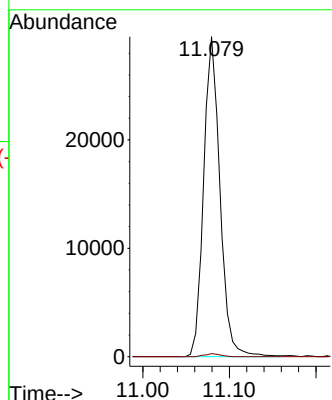
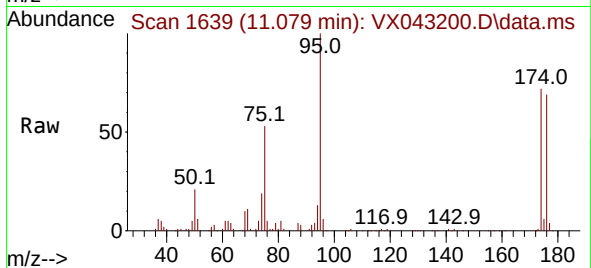




#76
1,2,3-Trichloropropane
Concen: 29.022 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX043200.D
Acq: 30 Sep 2024 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 38673
Ion Ratio Lower Upper
75 100
77 0.9 21.9 65.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 69.148 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043200.D
Acq: 30 Sep 2024 15:51

Tgt Ion: 75 Resp: 38673
Ion Ratio Lower Upper
75 100
53 0.0 85.4 128.2#
89 0.0 38.8 58.2#

