

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100724\
 Data File : VX043306.D
 Acq On : 07 Oct 2024 11:53
 Operator : JC/MD
 Sample : P4300-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

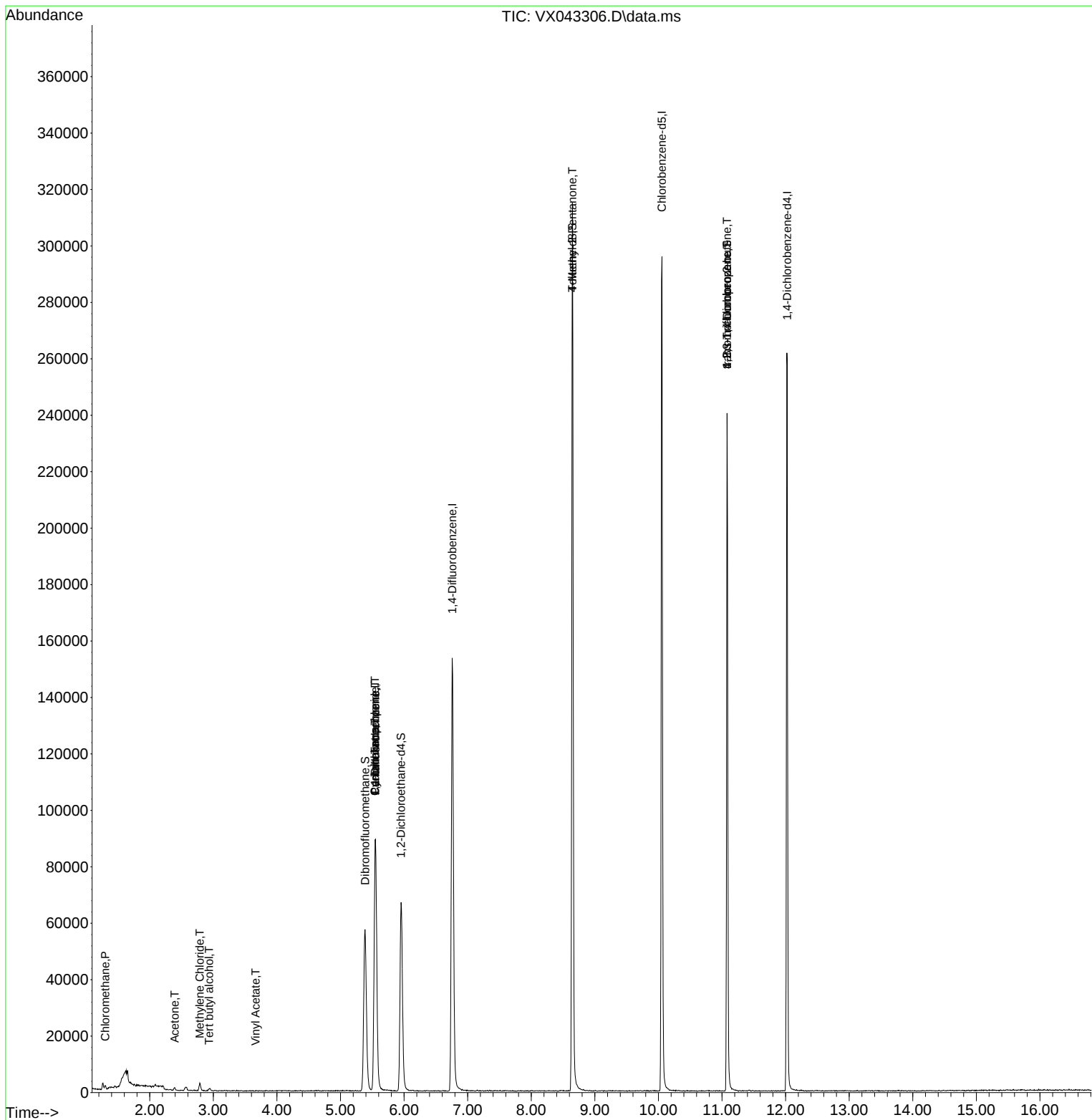
Quant Time: Oct 08 01:44:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	82191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	154861	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54426	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69987	52.139	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.280%	
35) Dibromofluoromethane	5.385	113	51291	48.026	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.060%	
50) Toluene-d8	8.647	98	185859	50.218	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.440%	
62) 4-Bromofluorobenzene	11.079	95	63987	47.589	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 95.180%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	1203	1.222	ug/l	92
11) Tert butyl alcohol	2.934	59	298	1.167	ug/l #	71
16) Acetone	2.392	43	1155	2.060	ug/l #	87
20) Methylene Chloride	2.788	84	1328	1.285	ug/l #	88
23) Vinyl Acetate	3.666	43	19	6.344	ug/l #	71
31) Cyclohexane	5.544	56	2080	1.436	ug/l #	28
36) 1,1-Dichloropropene	5.544	75	7381	5.471	ug/l #	51
38) Carbon Tetrachloride	5.544	117	9078	5.684	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	939	0.578	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35435	29.352	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	35435	76.071	ug/l #	8

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

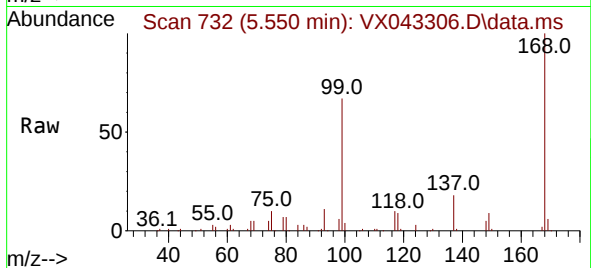
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Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



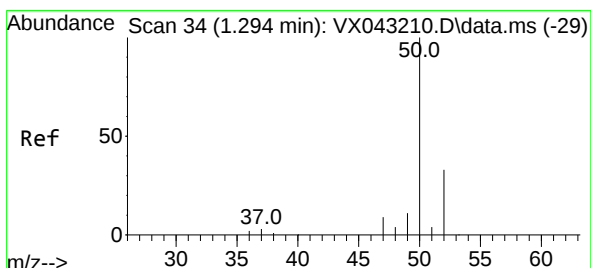
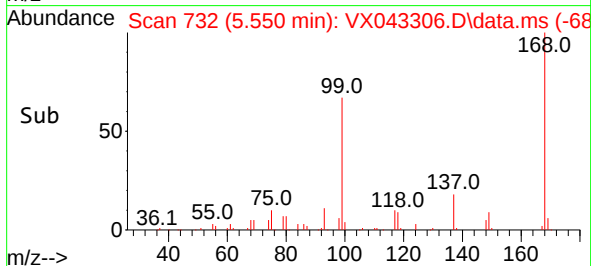
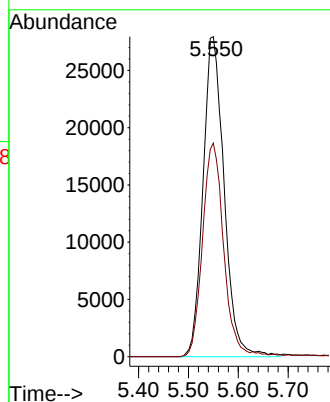


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043306.D
Acq: 07 Oct 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :

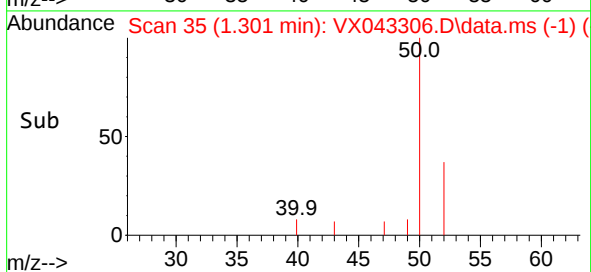
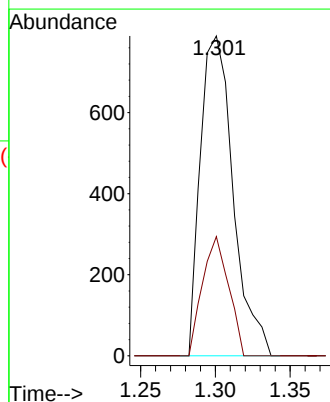
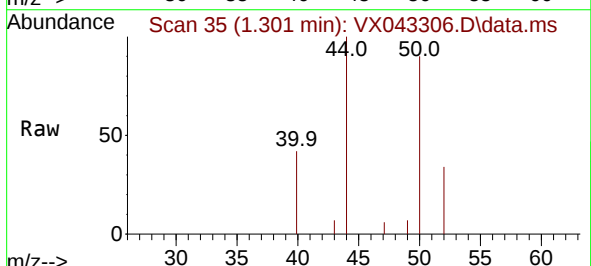


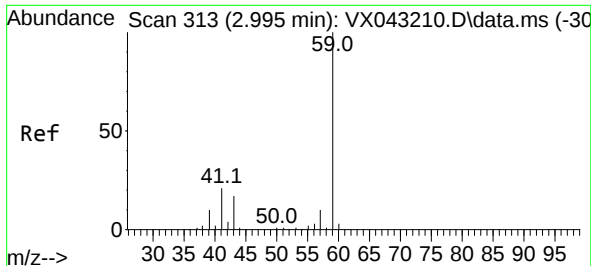
Tgt Ion:168 Resp: 82191
Ion Ratio Lower Upper
168 100
99 66.8 49.7 74.5



#3
Chloromethane
Concen: 1.222 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX043306.D
Acq: 07 Oct 2024 11:53

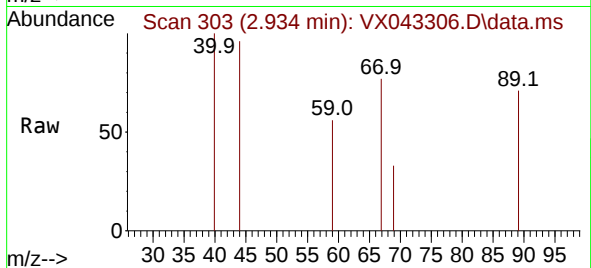
Tgt Ion: 50 Resp: 1203
Ion Ratio Lower Upper
50 100
52 37.3 26.1 39.1



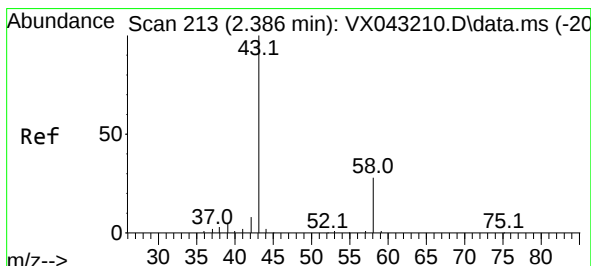
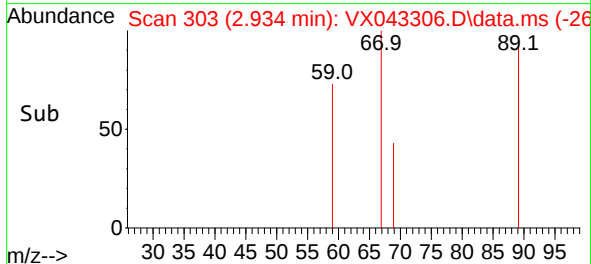
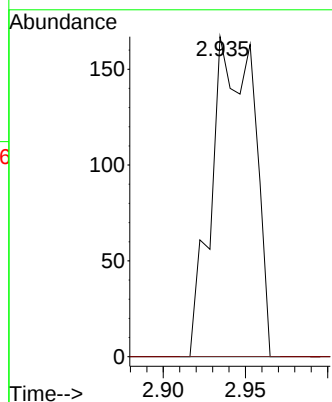


#11
Tert butyl alcohol
Concen: 1.167 ug/l
RT: 2.934 min Scan# 30
Delta R.T. -0.061 min
Lab File: VX043306.D
Acq: 07 Oct 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :

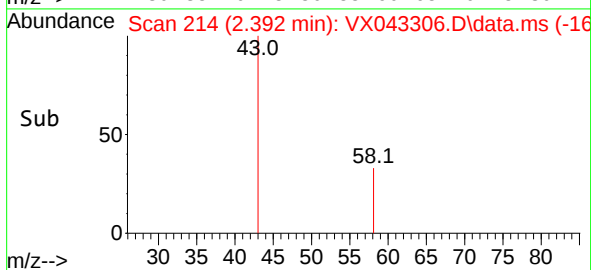
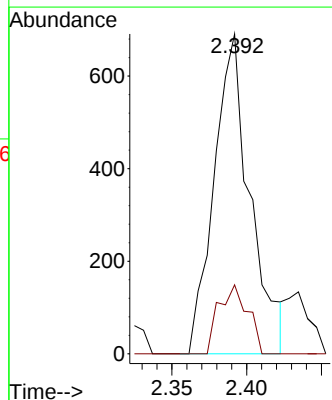
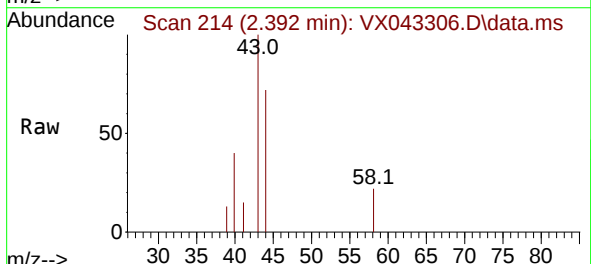


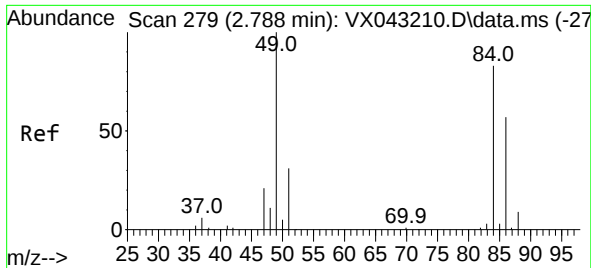
Tgt Ion: 59 Resp: 298
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



#16
Acetone
Concen: 2.060 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043306.D
Acq: 07 Oct 2024 11:53

Tgt Ion: 43 Resp: 1155
Ion Ratio Lower Upper
43 100
58 21.6 22.6 33.8#

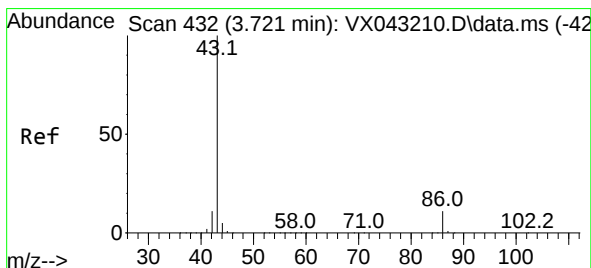
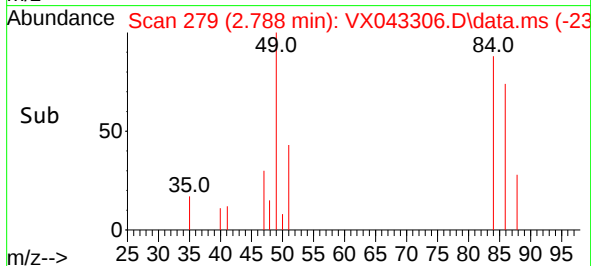
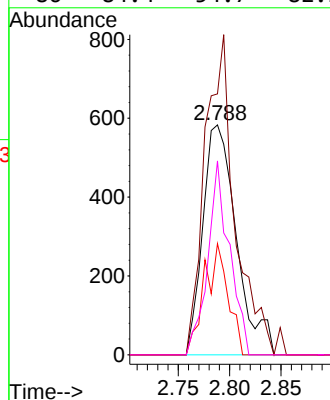
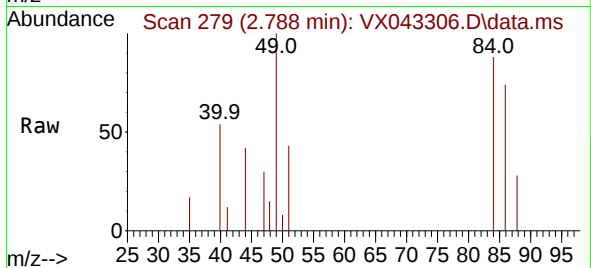




#20
Methylene Chloride
Concen: 1.285 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043306.D
Acq: 07 Oct 2024 11:53

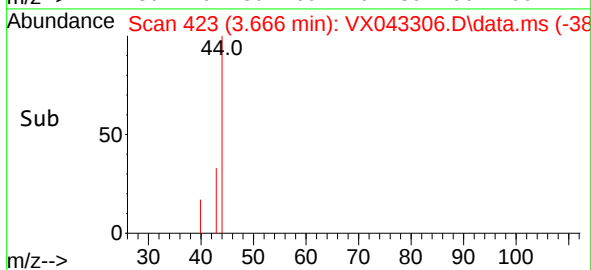
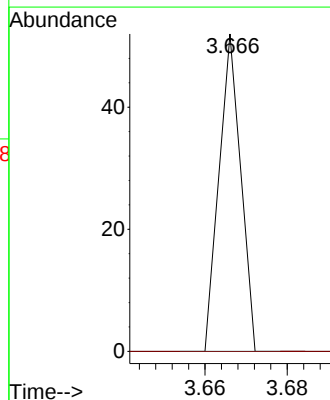
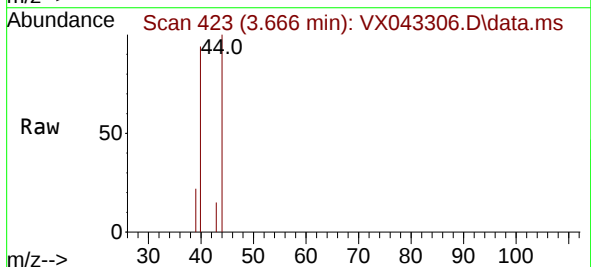
Instrument :
MSVOA_X
ClientSampleId :

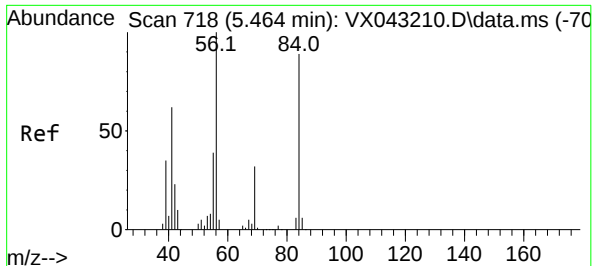
Tgt Ion: 84 Resp: 1328
Ion Ratio Lower Upper
84 100
49 113.6 96.7 145.1
51 48.4 30.4 45.6#
86 84.4 54.7 82.1#



#23
Vinyl Acetate
Concen: 6.344 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.055 min
Lab File: VX043306.D
Acq: 07 Oct 2024 11:53

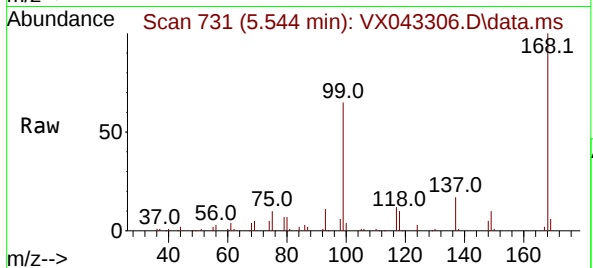
Tgt Ion: 43 Resp: 19
Ion Ratio Lower Upper
43 100
86 0.0 8.8 13.2#



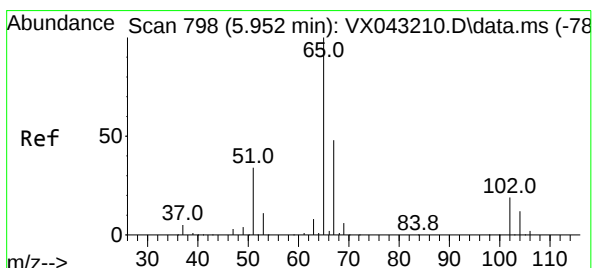
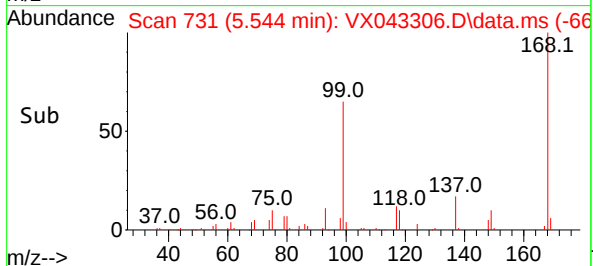
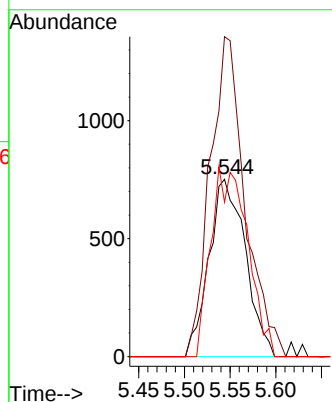


#31
Cyclohexane
Concen: 1.436 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX043306.D
Acq: 07 Oct 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :

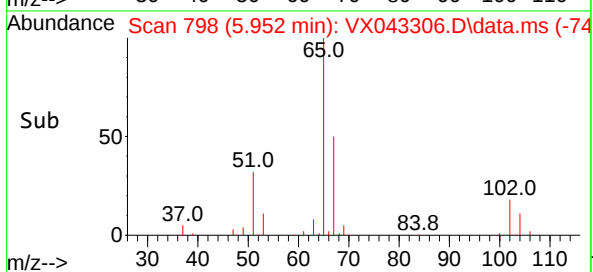
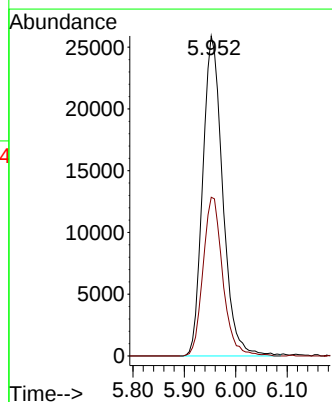
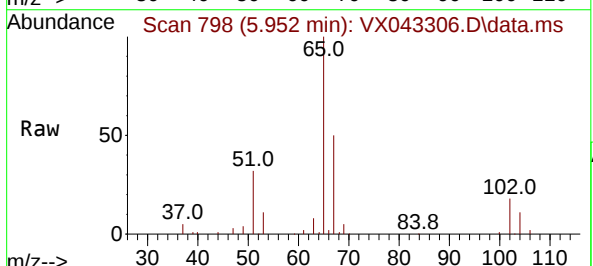


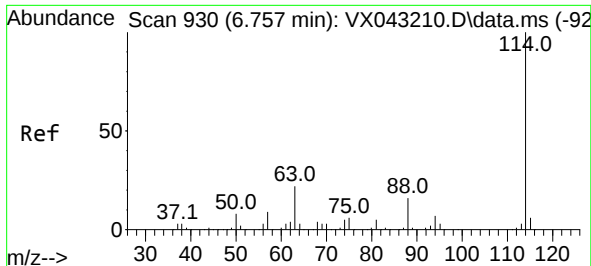
Tgt Ion: 56 Resp: 2080
Ion Ratio Lower Upper
56 100
69 180.3 25.8 38.6#
84 87.1 71.1 106.7



#33
1,2-Dichloroethane-d4
Concen: 52.139 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043306.D
Acq: 07 Oct 2024 11:53

Tgt Ion: 65 Resp: 69987
Ion Ratio Lower Upper
65 100
67 49.0 0.0 99.0

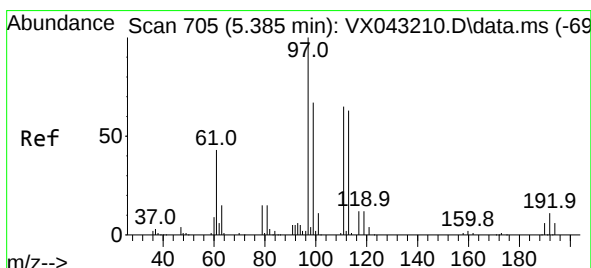
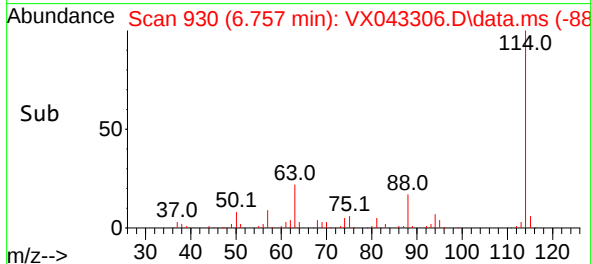
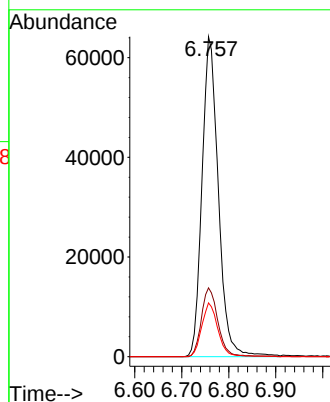
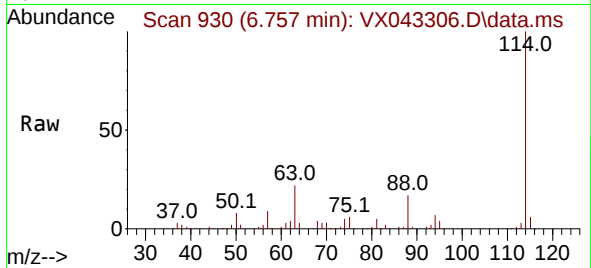




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043306.D
Acq: 07 Oct 2024 11:53

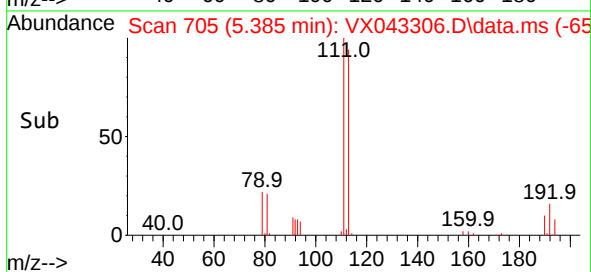
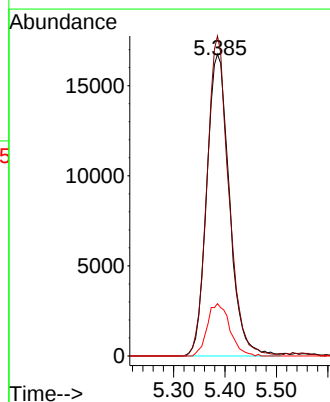
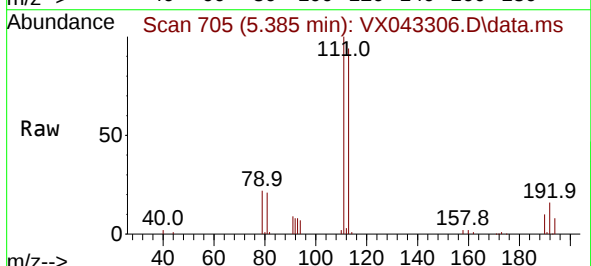
Instrument :
MSVOA_X
ClientSampleId :

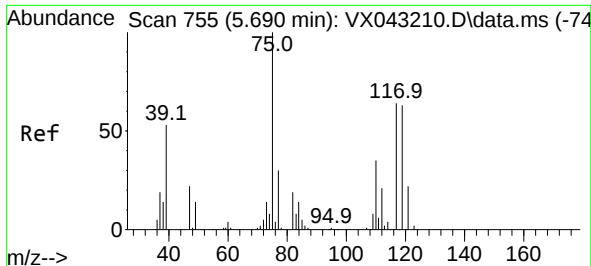
Tgt Ion:114 Resp: 154861
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.0
88 16.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.026 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043306.D
Acq: 07 Oct 2024 11:53

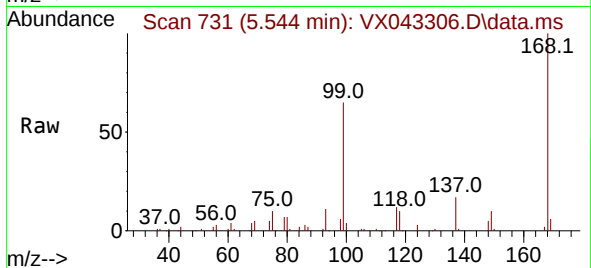
Tgt Ion:113 Resp: 51291
Ion Ratio Lower Upper
113 100
111 101.7 83.4 125.0
192 17.2 14.1 21.1



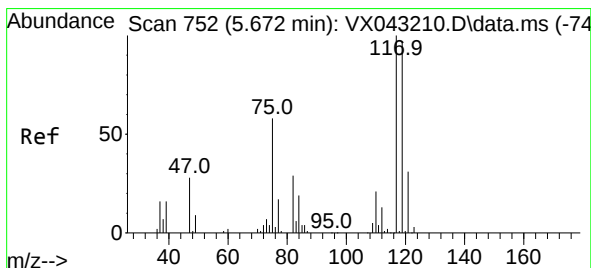
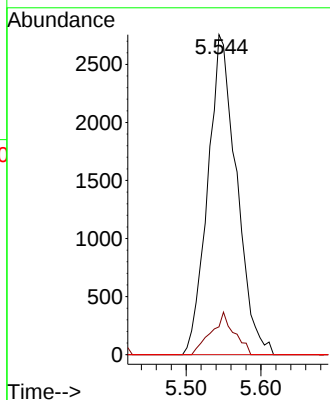
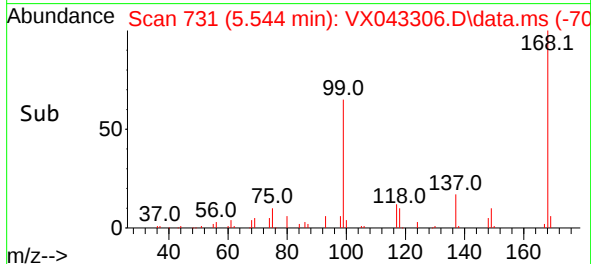


#36
1,1-Dichloropropene
Concen: 5.471 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX043306.D
Acq: 07 Oct 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :

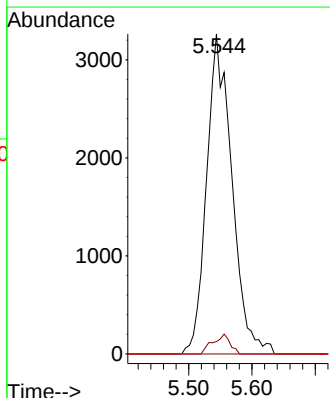
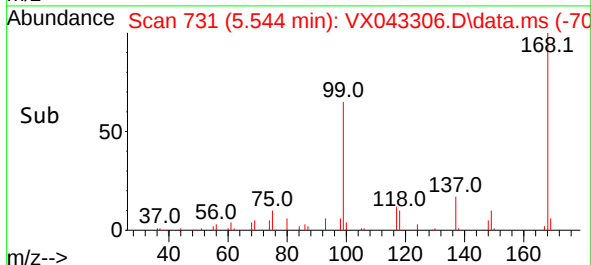
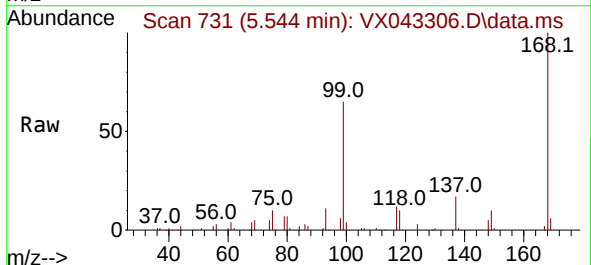


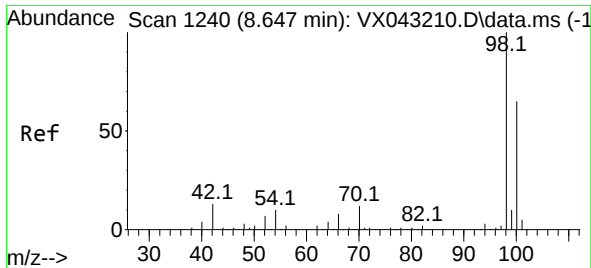
Tgt Ion: 75 Resp: 7381
Ion Ratio Lower Upper
75 100
110 10.5 17.8 53.3#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 5.684 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX043306.D
Acq: 07 Oct 2024 11:53

Tgt Ion: 117 Resp: 9078
Ion Ratio Lower Upper
117 100
119 3.8 77.7 116.5#
121 0.0 24.3 36.5#

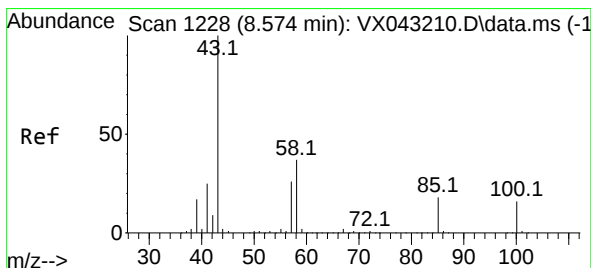
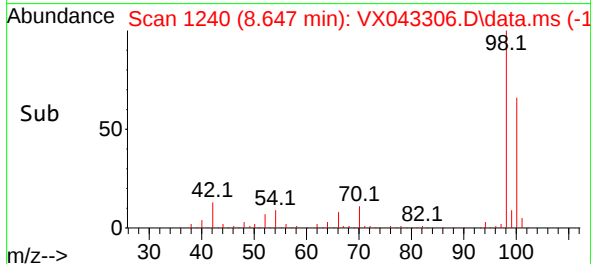
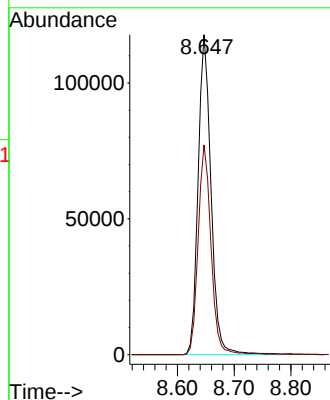
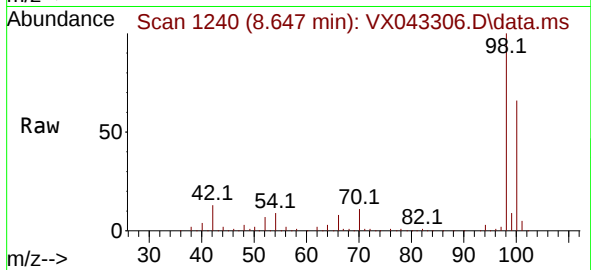




#50
Toluene-d8
Concen: 50.218 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043306.D
Acq: 07 Oct 2024 11:53

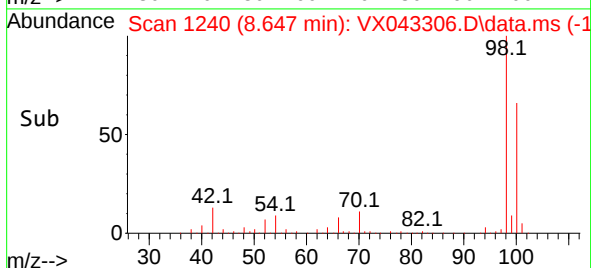
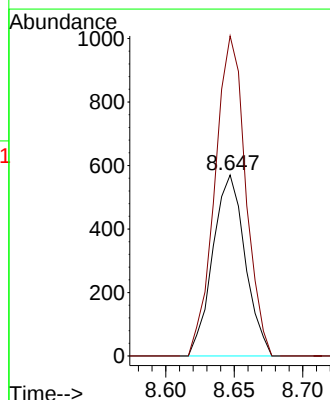
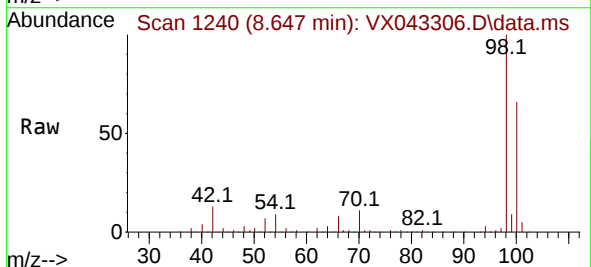
Instrument :
MSVOA_X
ClientSampleId :

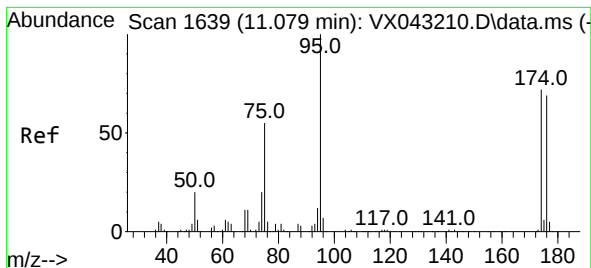
Tgt Ion: 98 Resp: 185859
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 0.578 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX043306.D
Acq: 07 Oct 2024 11:53

Tgt Ion: 43 Resp: 939
Ion Ratio Lower Upper
43 100
58 167.8 30.0 45.0#

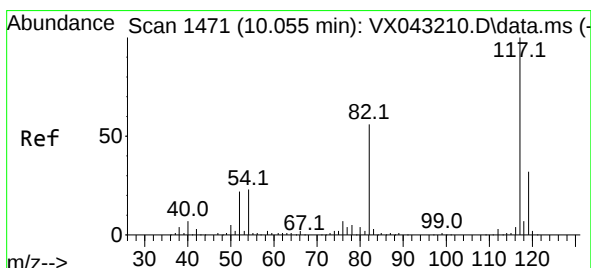
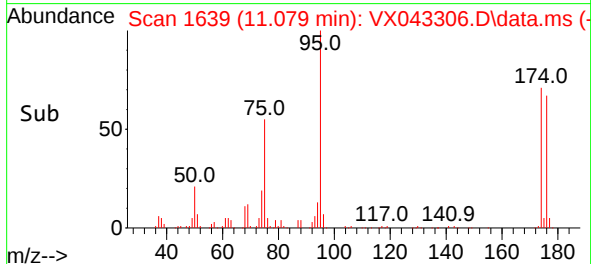
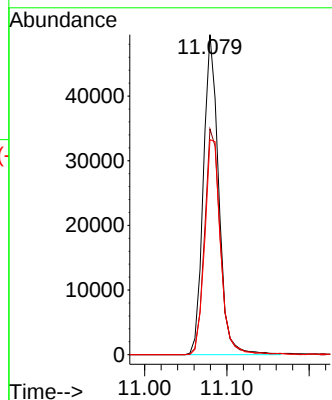
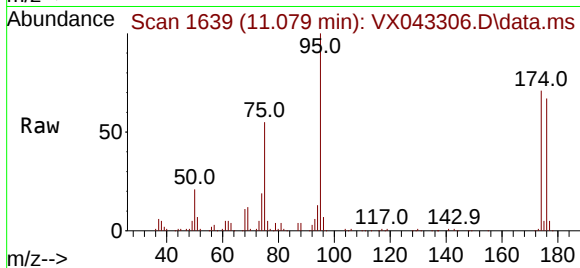




#62
4-Bromofluorobenzene
Concen: 47.589 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043306.D
Acq: 07 Oct 2024 11:53

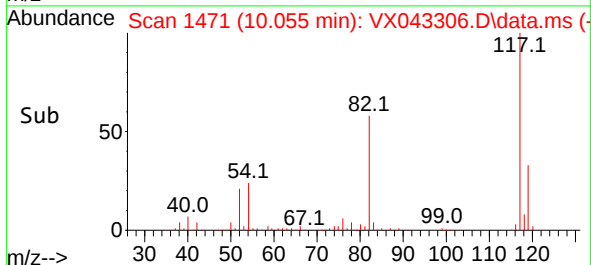
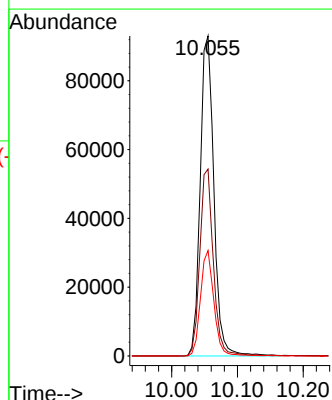
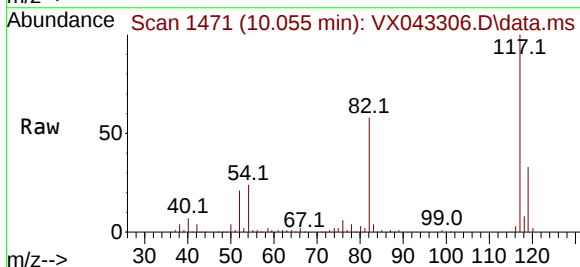
Instrument :
MSVOA_X
ClientSampleId :

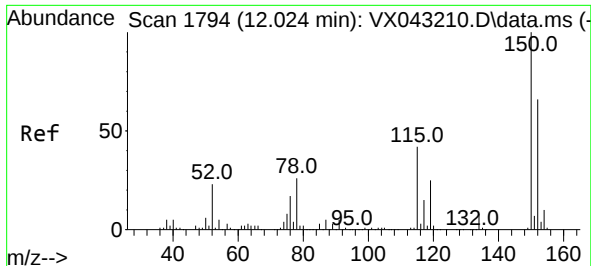
Tgt Ion: 95 Resp: 63987
Ion Ratio Lower Upper
95 100
174 72.5 0.0 145.0
176 70.2 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043306.D
Acq: 07 Oct 2024 11:53

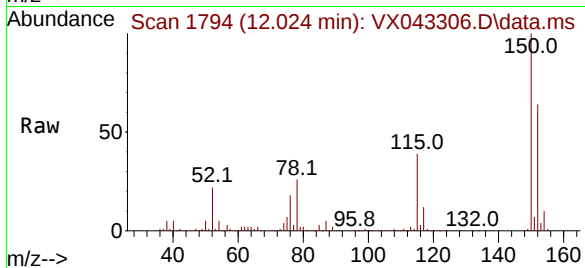
Tgt Ion: 117 Resp: 134588
Ion Ratio Lower Upper
117 100
82 58.4 45.0 67.6
119 33.0 25.3 37.9



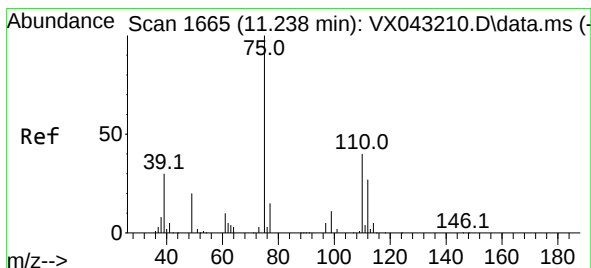
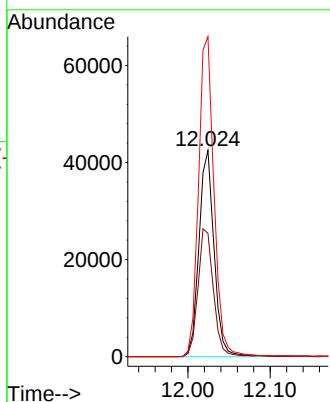
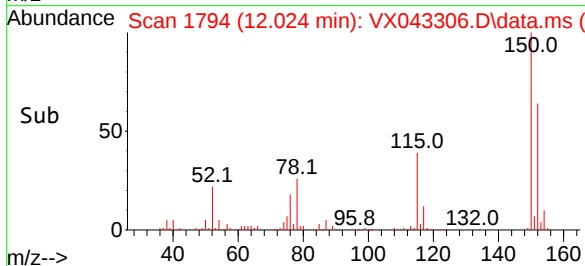


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043306.D
 Acq: 07 Oct 2024 11:53

Instrument :
 MSVOA_X
 ClientSampleId :

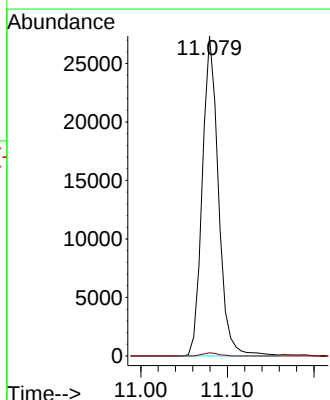
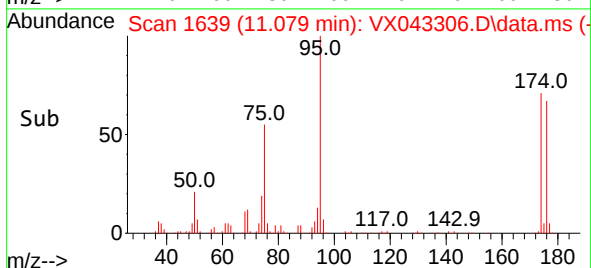
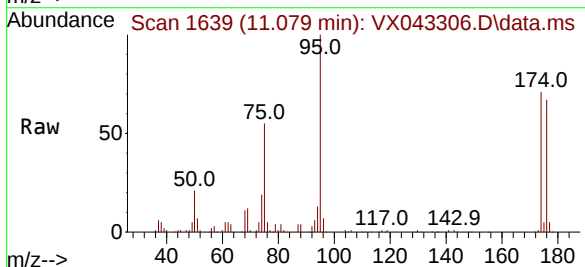


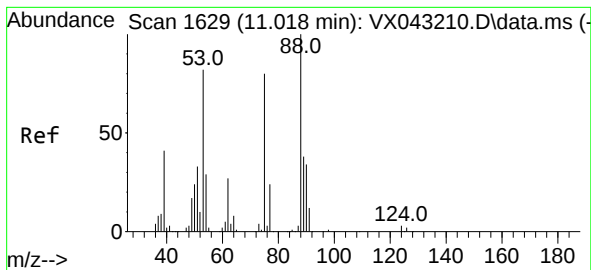
Tgt Ion:152 Resp: 54426
 Ion Ratio Lower Upper
 152 100
 115 63.5 44.1 132.3
 150 158.4 0.0 347.4



#76
 1,2,3-Trichloropropane
 Concen: 29.352 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX043306.D
 Acq: 07 Oct 2024 11:53

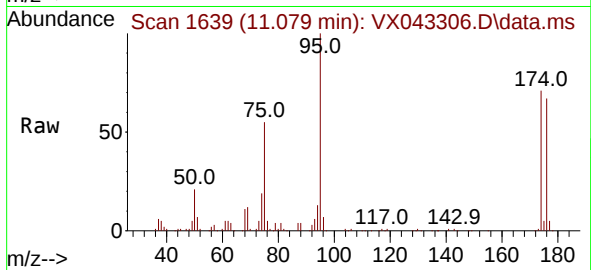
Tgt Ion: 75 Resp: 35435
 Ion Ratio Lower Upper
 75 100
 77 0.9 22.0 66.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 76.071 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043306.D
Acq: 07 Oct 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 35435
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.0 38.6 58.0#

