

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
 Data File : VX045616.D
 Acq On : 07 Apr 2025 10:11
 Operator : JC/MD
 Sample : VX0407WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBL01

Quant Time: Apr 08 01:34:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

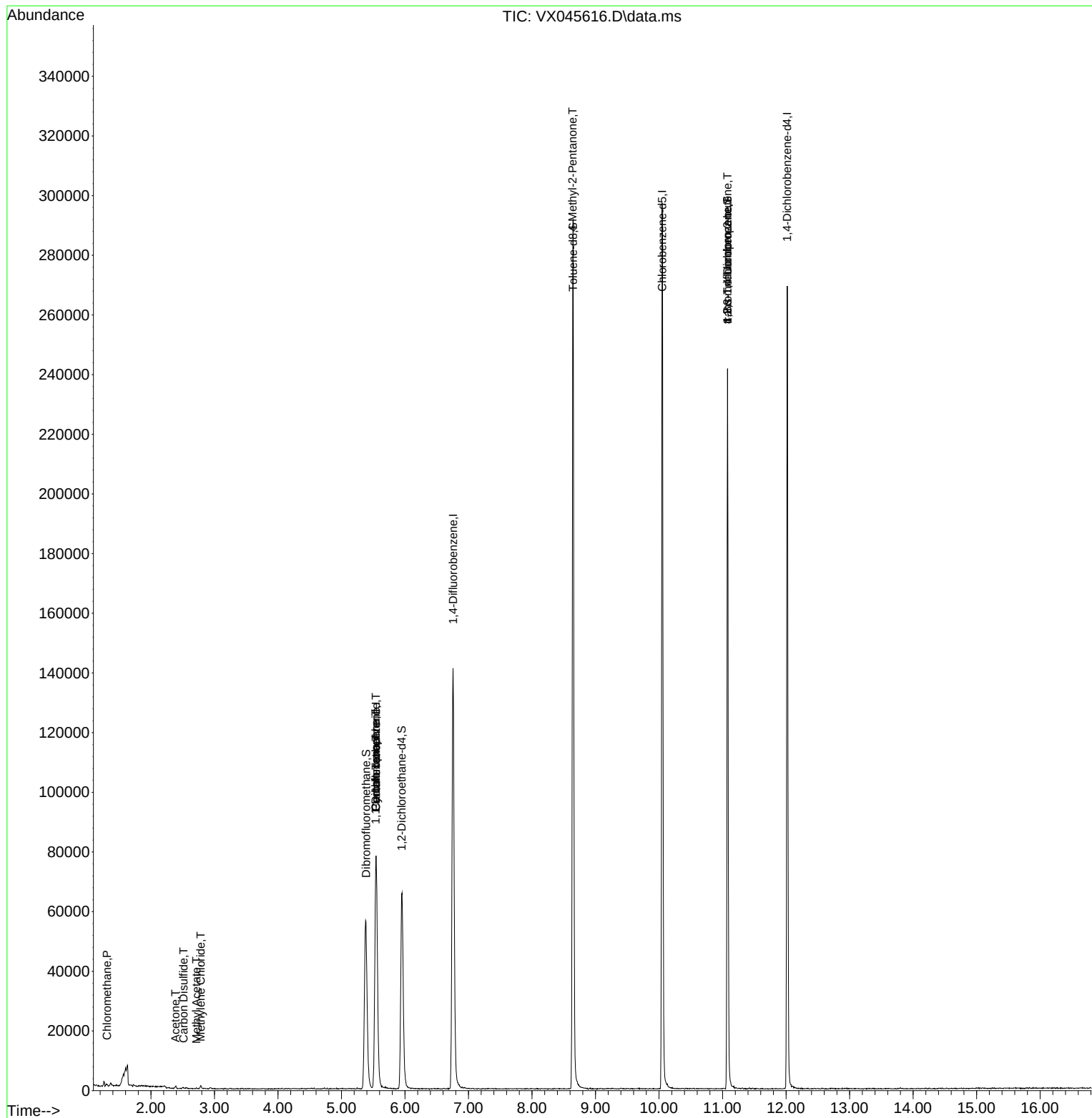
Internal Standards						
1) Pentafluorobenzene	5.544	168	67505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132975	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	69079	55.957	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.920%	
35) Dibromofluoromethane	5.385	113	49178	52.125	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.260%	
50) Toluene-d8	8.647	98	167958	51.004	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.000%	
62) 4-Bromofluorobenzene	11.079	95	61925	51.626	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.260%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.307	50	858	0.827	ug/l	100
16) Acetone	2.386	43	876	1.728	ug/l	90
17) Carbon Disulfide	2.514	76	451	0.225	ug/l #	76
18) Methyl Acetate	2.715	43	302	0.259	ug/l #	54
20) Methylene Chloride	2.782	84	439	0.463	ug/l #	84
31) Cyclohexane	5.544	56	1938	1.280	ug/l #	23
36) 1,1-Dichloropropene	5.537	75	6775	5.318	ug/l #	49
38) Carbon Tetrachloride	5.544	117	7902	5.740	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	1084	0.672	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35661	29.283	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	35661	99.382	ug/l #	1

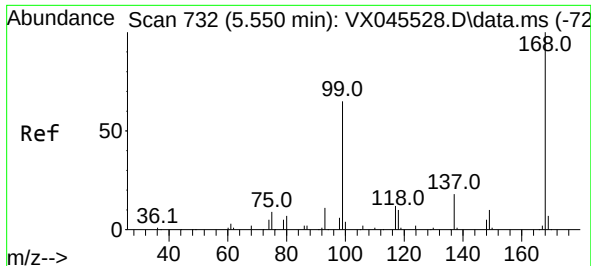
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
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MSVOA_X
ClientSampleId :
VX0407WBL01

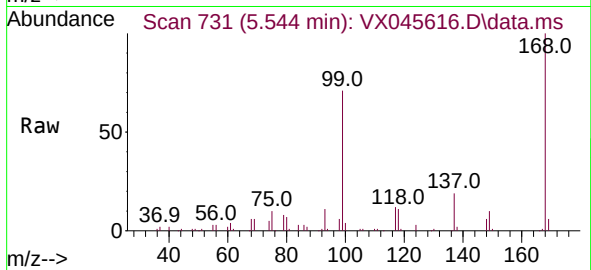
Quant Time: Apr 08 01:34:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration



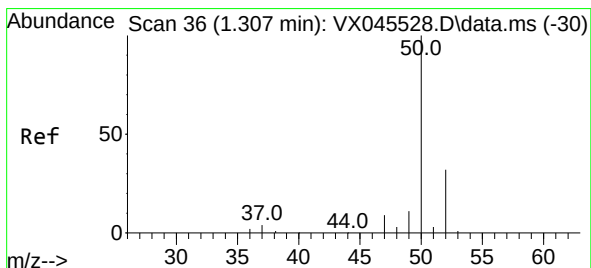
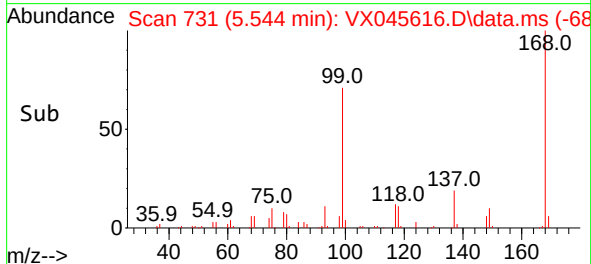
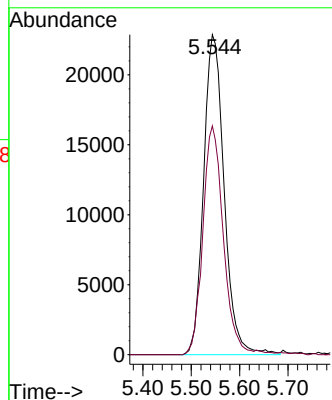


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045616.D
Acq: 07 Apr 2025 10:11

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBL01

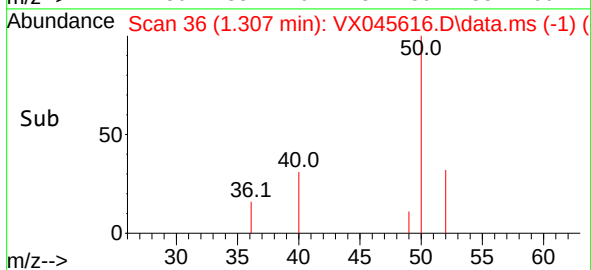
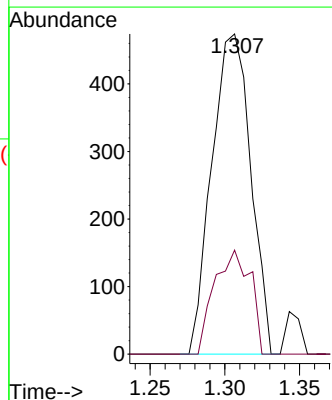
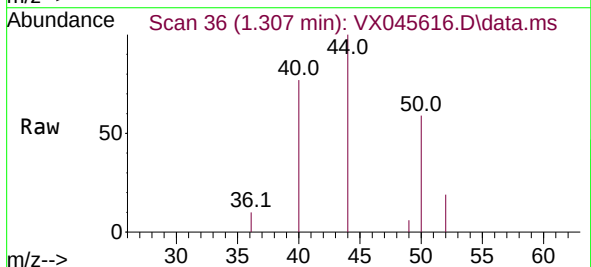


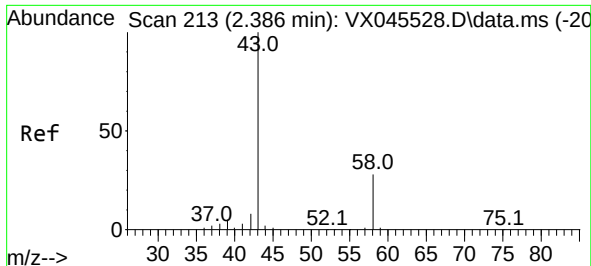
Tgt Ion:168 Resp: 67505
Ion Ratio Lower Upper
168 100
99 71.5 52.3 78.5



#3
Chloromethane
Concen: 0.827 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX045616.D
Acq: 07 Apr 2025 10:11

Tgt Ion: 50 Resp: 858
Ion Ratio Lower Upper
50 100
52 32.5 25.9 38.9

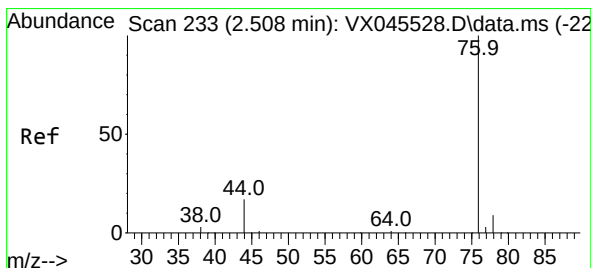
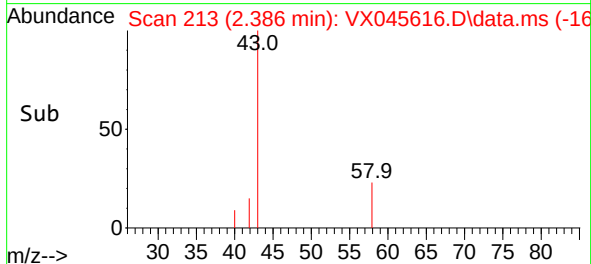
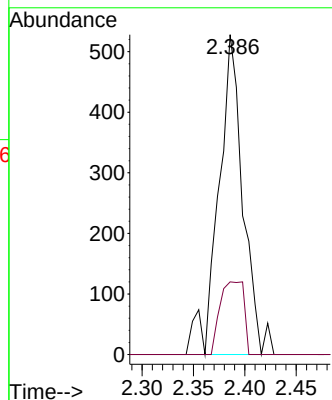
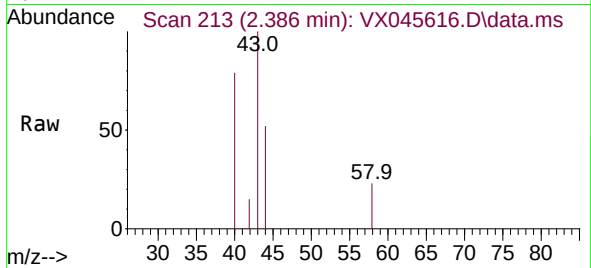




#16
Acetone
Concen: 1.728 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045616.D
Acq: 07 Apr 2025 10:11

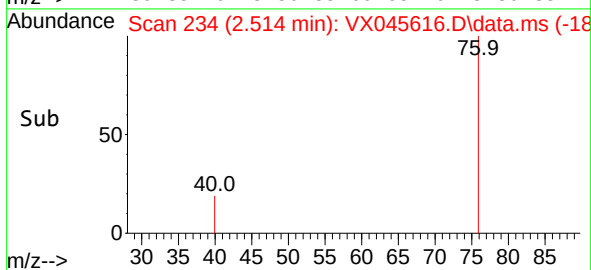
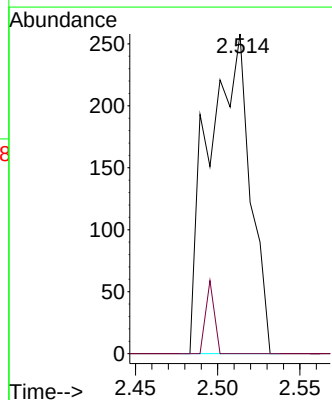
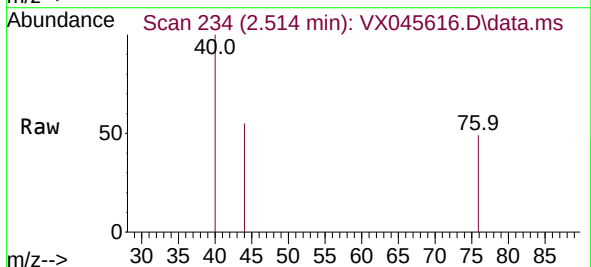
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBL01

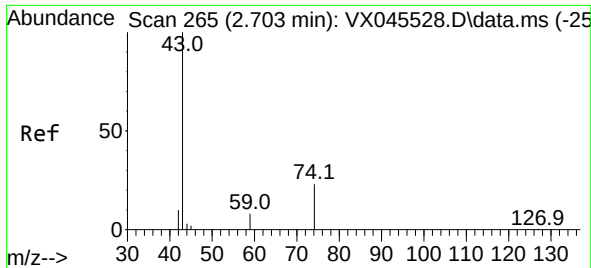
Tgt Ion: 43 Resp: 876
Ion Ratio Lower Upper
43 100
58 22.7 22.3 33.5



#17
Carbon Disulfide
Concen: 0.225 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX045616.D
Acq: 07 Apr 2025 10:11

Tgt Ion: 76 Resp: 451
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

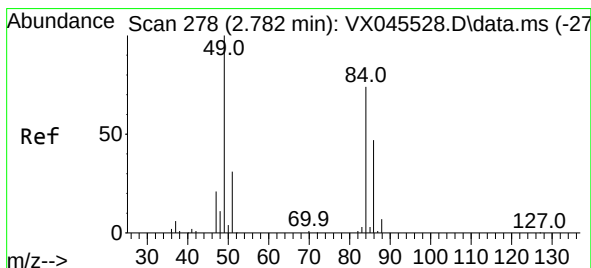
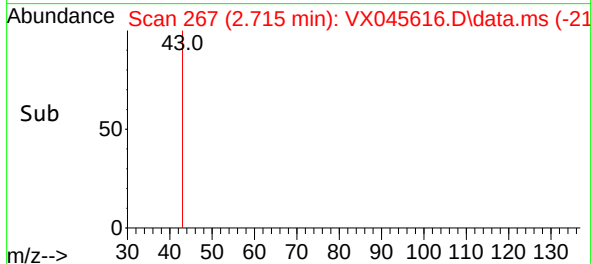
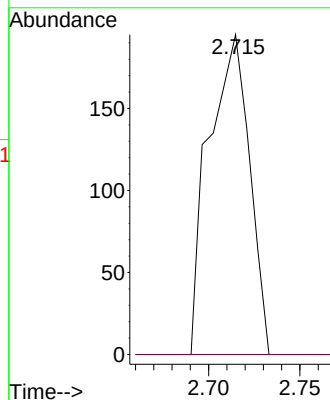
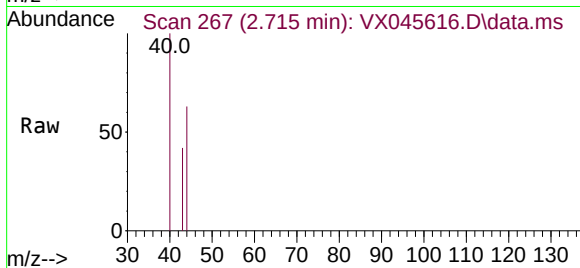




#18
Methyl Acetate
Concen: 0.259 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.012 min
Lab File: VX045616.D
Acq: 07 Apr 2025 10:11

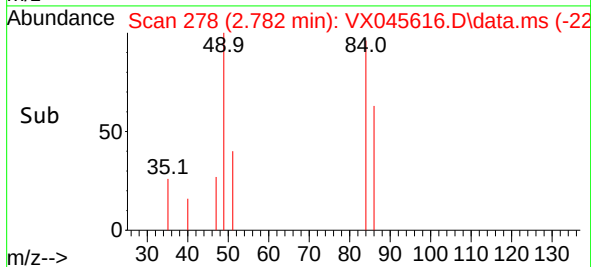
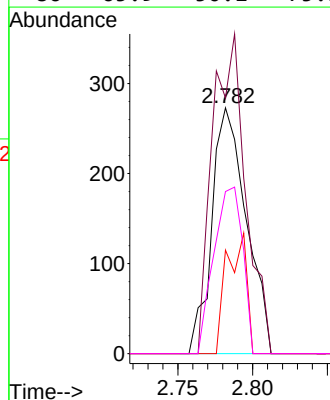
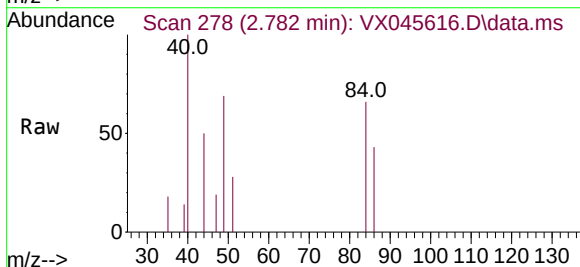
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBL01

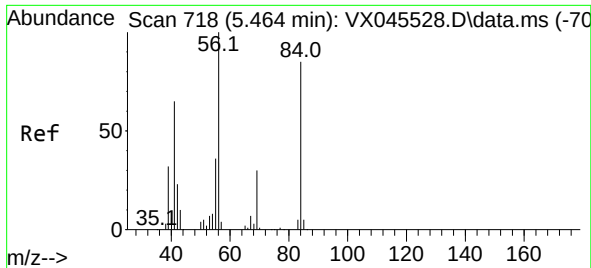
Tgt Ion: 43 Resp: 302
Ion Ratio Lower Upper
43 100
74 0.0 17.5 26.3#



#20
Methylene Chloride
Concen: 0.463 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045616.D
Acq: 07 Apr 2025 10:11

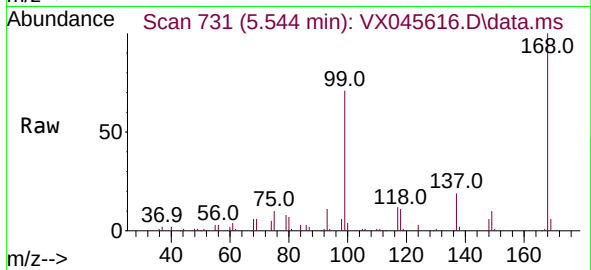
Tgt Ion: 84 Resp: 439
Ion Ratio Lower Upper
84 100
49 104.0 107.5 161.3#
51 42.1 33.0 49.6
86 65.9 50.1 75.1



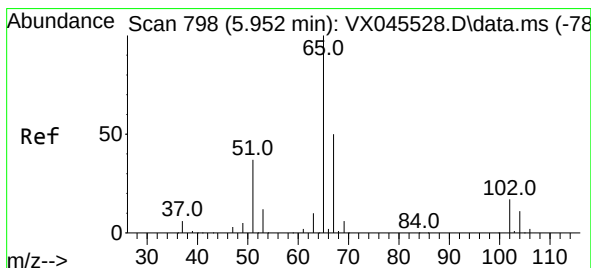
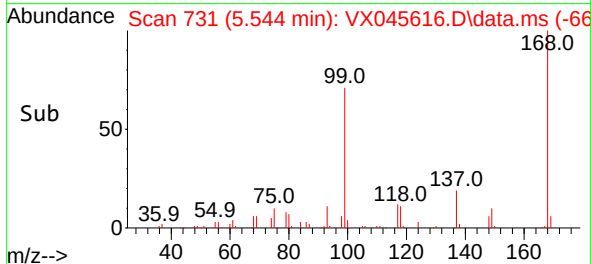
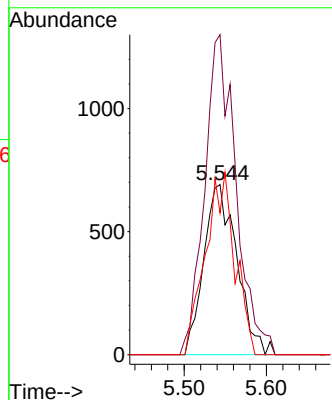


#31
Cyclohexane
Concen: 1.280 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX045616.D
Acq: 07 Apr 2025 10:11

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBL01

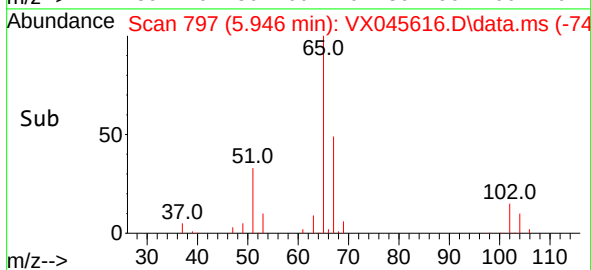
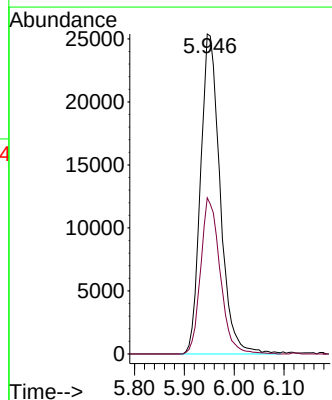
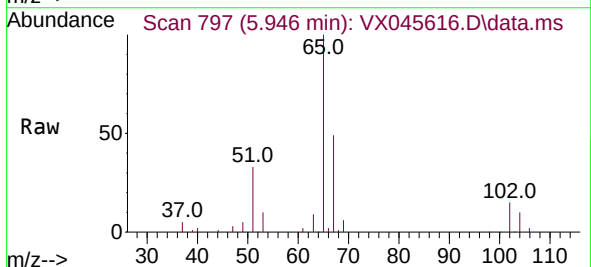


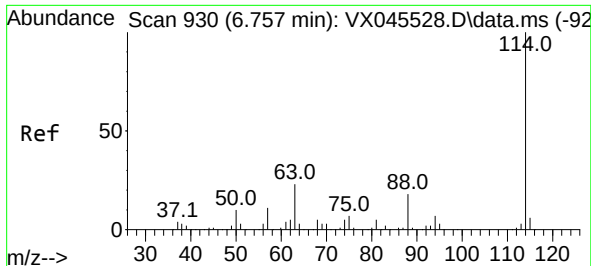
Tgt Ion: 56 Resp: 1938
Ion Ratio Lower Upper
56 100
69 188.1 23.6 35.4#
84 83.4 67.7 101.5



#33
1,2-Dichloroethane-d4
Concen: 55.957 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX045616.D
Acq: 07 Apr 2025 10:11

Tgt Ion: 65 Resp: 69079
Ion Ratio Lower Upper
65 100
67 48.6 0.0 99.0

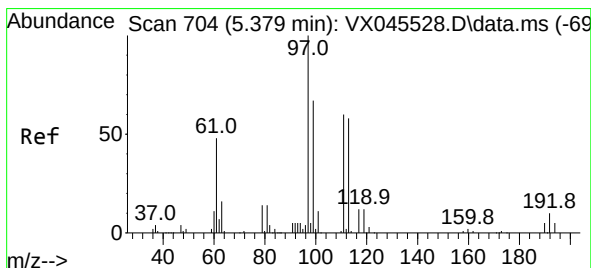
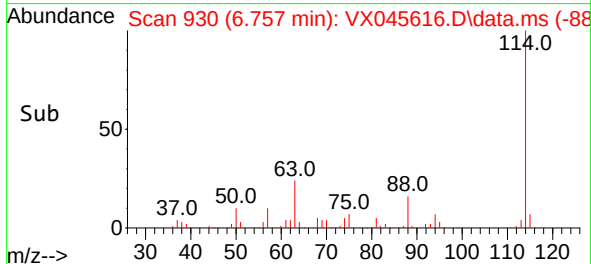
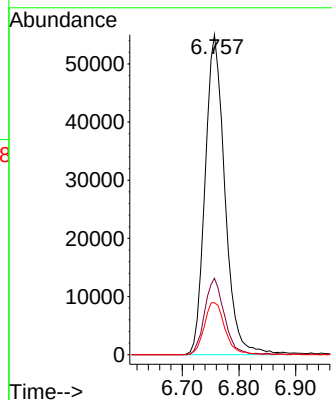
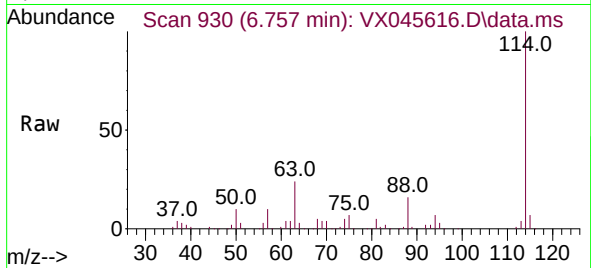




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045616.D
Acq: 07 Apr 2025 10:11

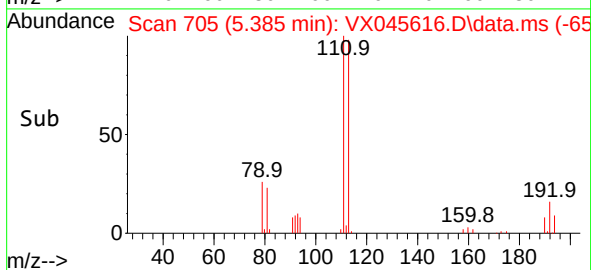
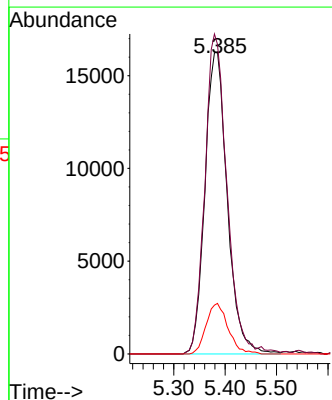
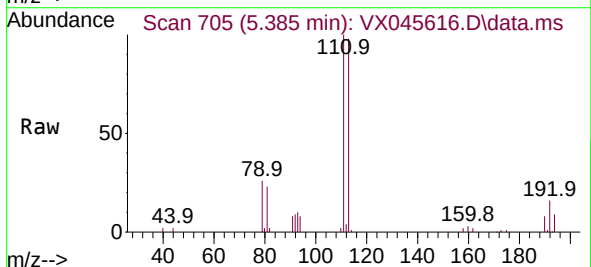
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBL01

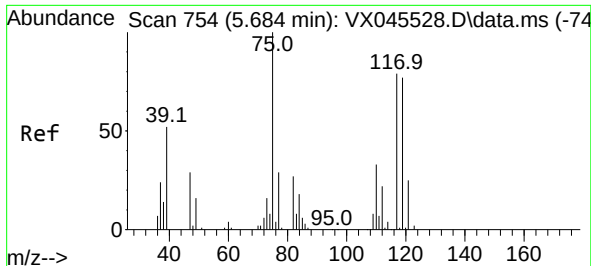
Tgt Ion:114 Resp: 132975
Ion Ratio Lower Upper
114 100
63 23.9 0.0 46.8
88 16.2 0.0 35.4



#35
Dibromofluoromethane
Concen: 52.125 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045616.D
Acq: 07 Apr 2025 10:11

Tgt Ion:113 Resp: 49178
Ion Ratio Lower Upper
113 100
111 105.0 81.8 122.6
192 16.4 13.8 20.6





#36

1,1-Dichloropropene

Concen: 5.318 ug/l

RT: 5.537 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX045616.D

Acq: 07 Apr 2025 10:11

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBL01

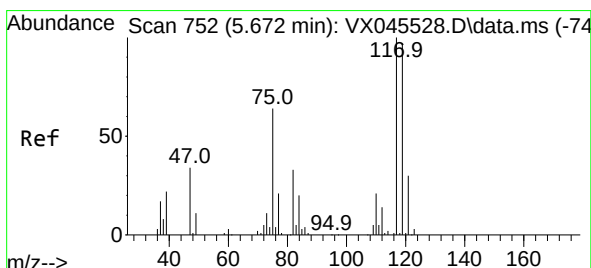
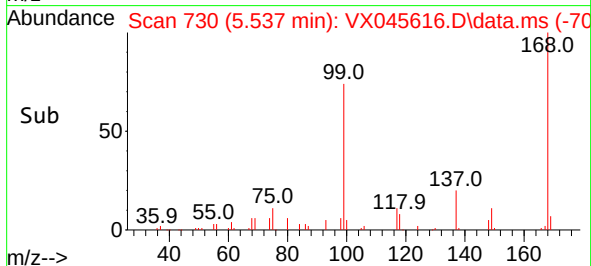
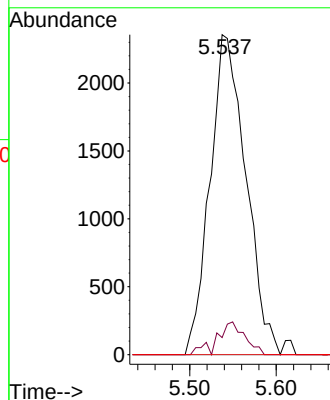
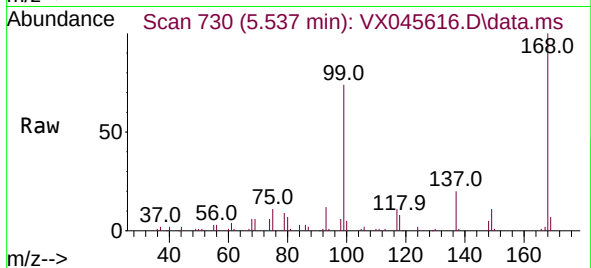
Tgt Ion: 75 Resp: 6775

Ion Ratio Lower Upper

75 100

110 8.0 16.9 50.6#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.740 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.128 min

Lab File: VX045616.D

Acq: 07 Apr 2025 10:11

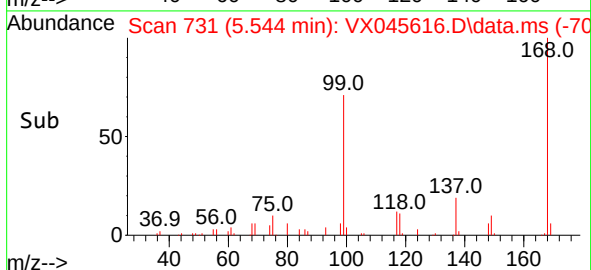
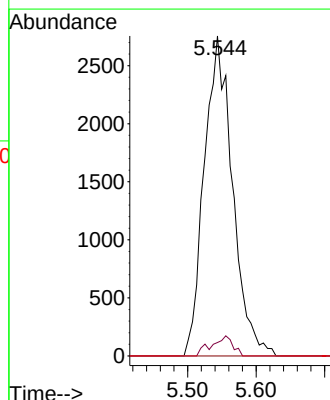
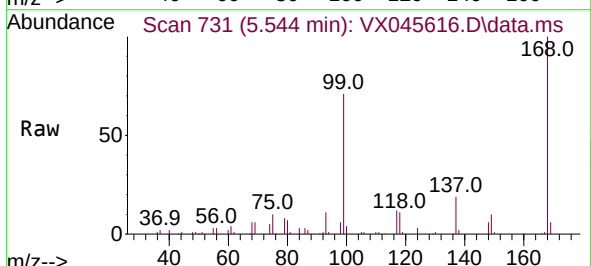
Tgt Ion: 117 Resp: 7902

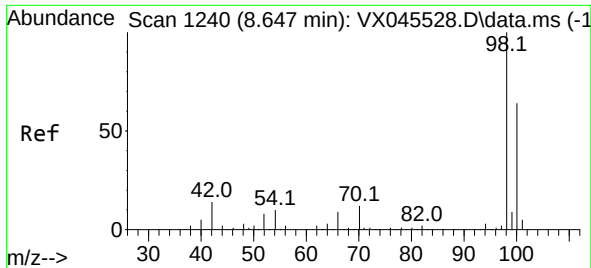
Ion Ratio Lower Upper

117 100

119 4.2 76.9 115.3#

121 0.0 24.2 36.2#

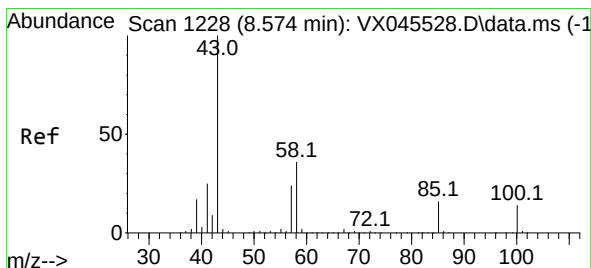
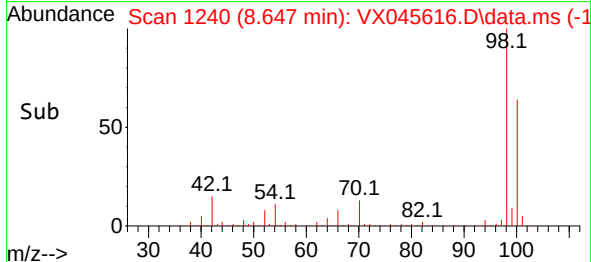
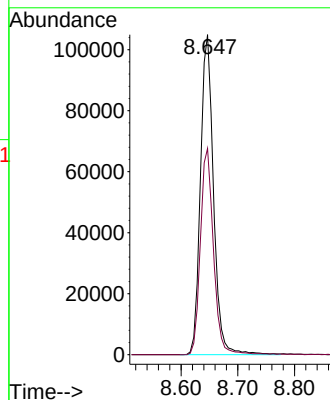
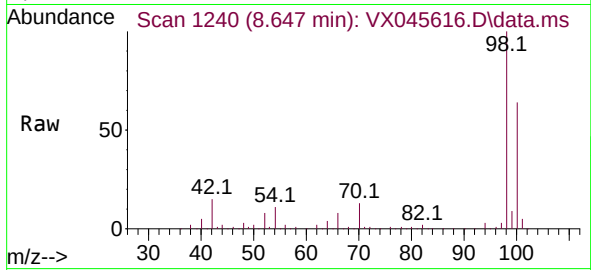




#50
Toluene-d8
Concen: 51.004 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045616.D
Acq: 07 Apr 2025 10:11

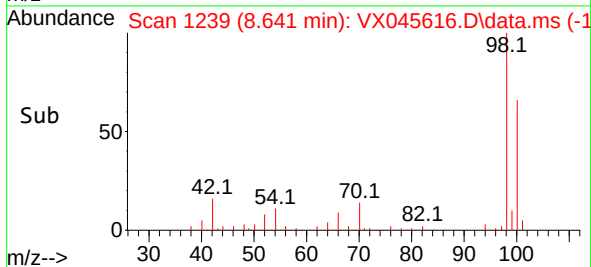
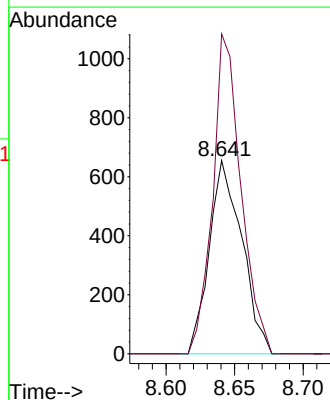
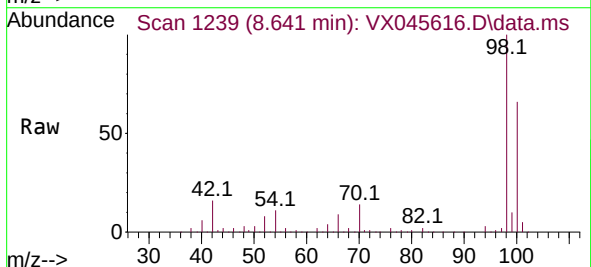
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBL01

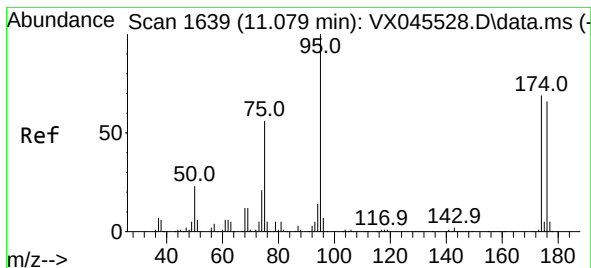
Tgt Ion: 98 Resp: 167958
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 0.672 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX045616.D
Acq: 07 Apr 2025 10:11

Tgt Ion: 43 Resp: 1084
Ion Ratio Lower Upper
43 100
58 143.8 28.5 42.7#

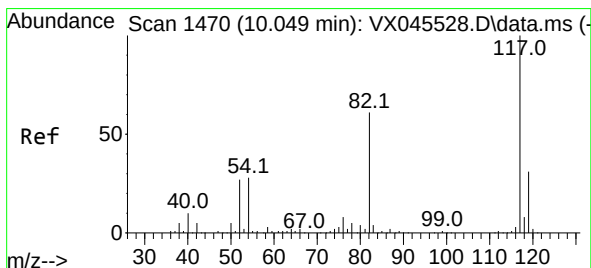
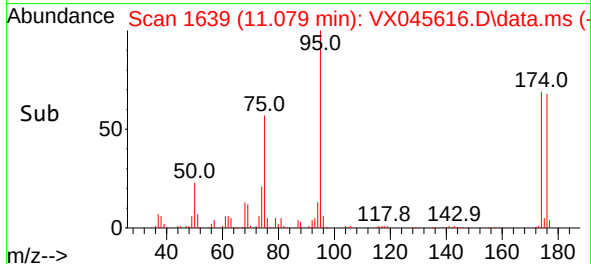
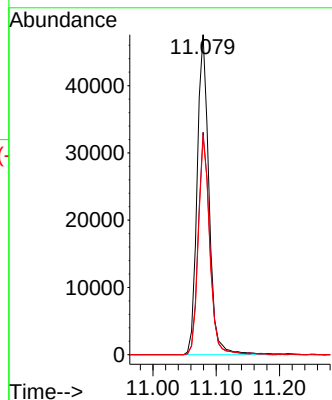
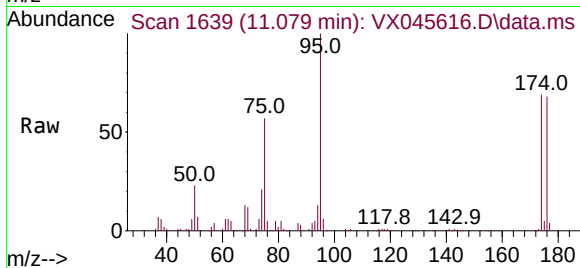




#62
4-Bromofluorobenzene
Concen: 51.626 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045616.D
Acq: 07 Apr 2025 10:11

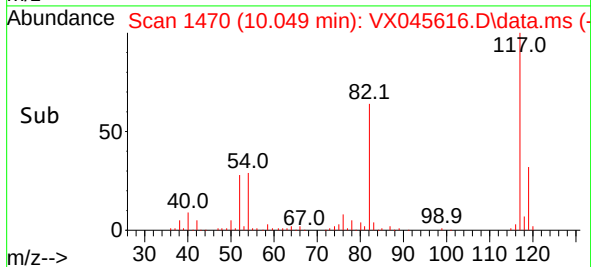
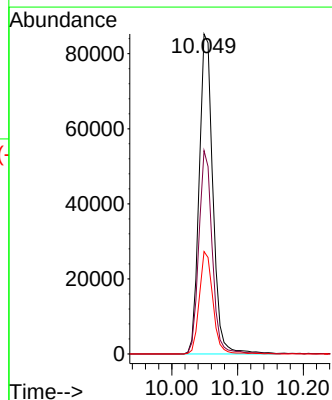
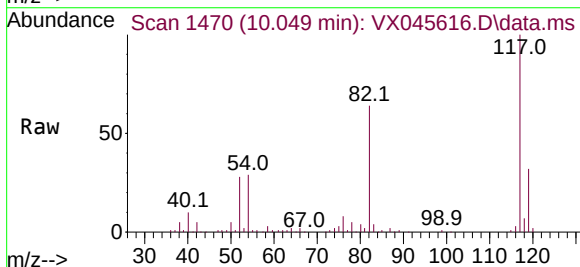
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBL01

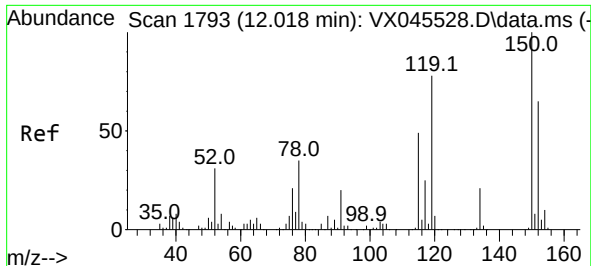
Tgt Ion: 95 Resp: 61925
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.8
176 65.4 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045616.D
Acq: 07 Apr 2025 10:11

Tgt Ion: 117 Resp: 123601
Ion Ratio Lower Upper
117 100
82 63.5 49.2 73.8
119 32.0 25.1 37.7

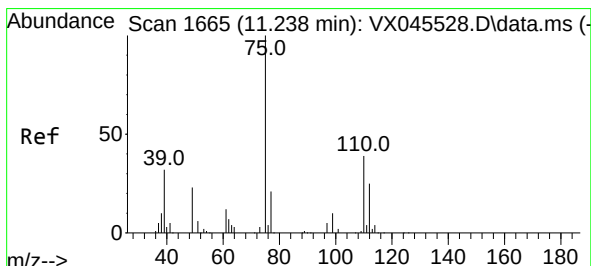
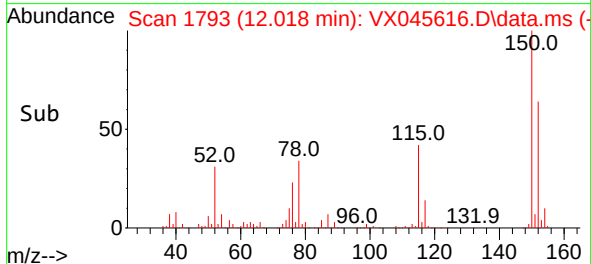
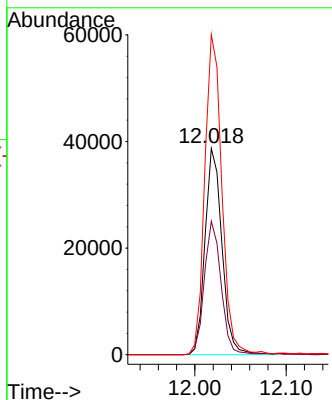
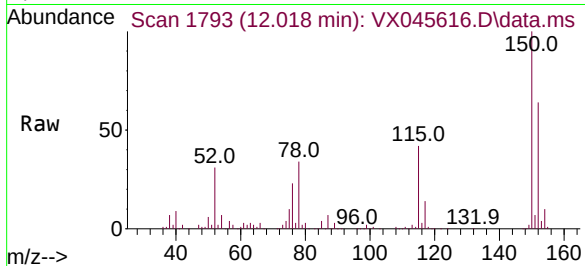




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045616.D
 Acq: 07 Apr 2025 10:11

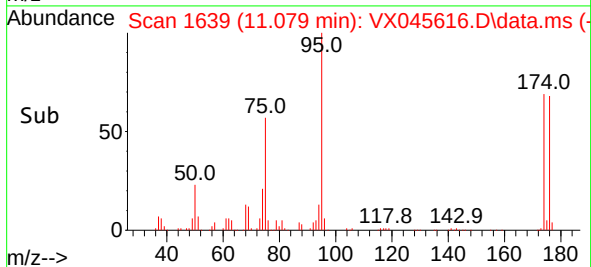
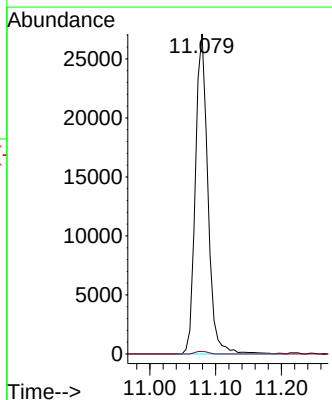
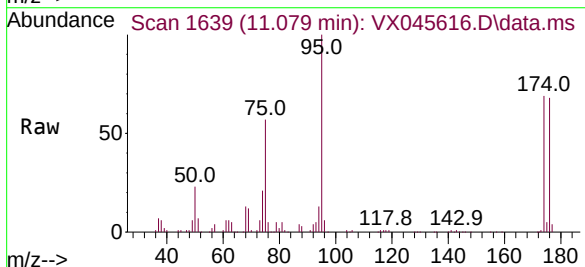
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBL01

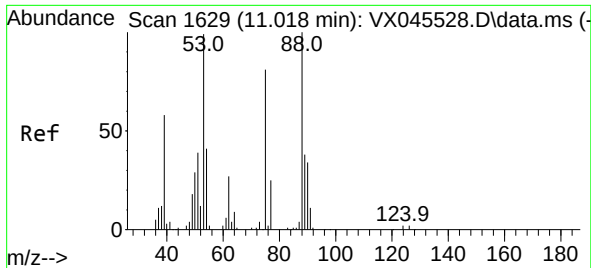
Tgt Ion:152 Resp: 49926
 Ion Ratio Lower Upper
 152 100
 115 64.5 46.9 140.7
 150 156.2 0.0 349.4



#76
 1,2,3-Trichloropropane
 Concen: 29.283 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX045616.D
 Acq: 07 Apr 2025 10:11

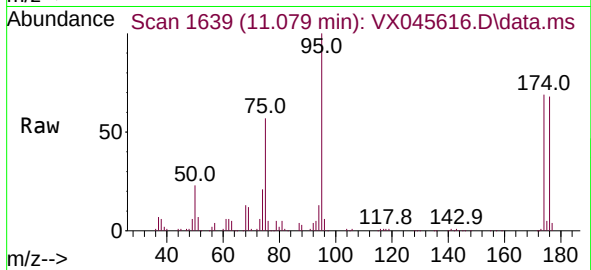
Tgt Ion: 75 Resp: 35661
 Ion Ratio Lower Upper
 75 100
 77 0.8 20.0 59.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 99.382 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX045616.D
Acq: 07 Apr 2025 10:11

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBL01



Tgt Ion: 75 Resp: 35661
Ion Ratio Lower Upper
75 100
53 0.0 101.8 152.6#
89 0.0 37.2 55.8#

