

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
 Data File : VX045079.D
 Acq On : 28 Feb 2025 11:23
 Operator : JC/MD
 Sample : VX0228WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0228WBL01

Quant Time: Feb 28 14:28:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

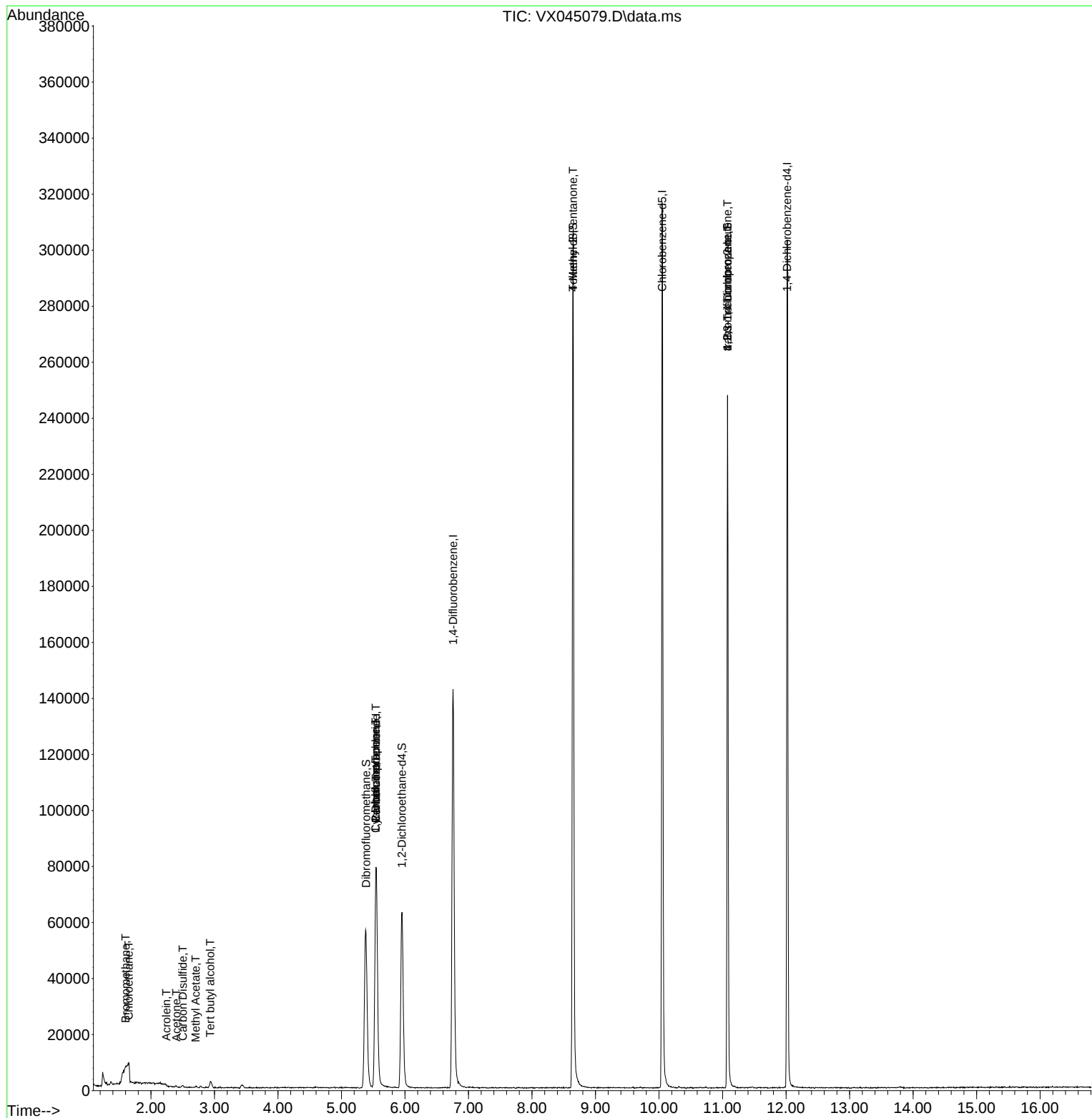
Internal Standards						
1) Pentafluorobenzene	5.544	168	76430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	149381	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	137180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59690	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60807	50.017	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 100.040%		
35) Dibromofluoromethane	5.385	113	50912	50.970	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 101.940%		
50) Toluene-d8	8.647	98	184348	50.907	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 101.820%		
62) 4-Bromofluorobenzene	11.079	95	63967	53.307	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery	= 106.620%		
Target Compounds						Qvalue
5) Bromomethane	1.599	94	106	0.231	ug/l #	3
6) Chloroethane	1.648	64	172	0.319	ug/l #	41
11) Tert butyl alcohol	2.934	59	1413	6.136	ug/l #	73
13) Acrolein	2.239	56	129	0.485	ug/l #	19
16) Acetone	2.398	43	238	0.422	ug/l #	44
17) Carbon Disulfide	2.502	76	862	0.345	ug/l #	77
18) Methyl Acetate	2.703	43	406	0.299	ug/l #	88
31) Cyclohexane	5.538	56	2182	1.319	ug/l #	42
36) 1,1-Dichloropropene	5.538	75	6667	4.867	ug/l #	50
38) Carbon Tetrachloride	5.544	117	7443	5.352	ug/l #	18
51) 4-Methyl-2-Pentanone	8.647	43	994	0.567	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	34300	24.689	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	34300	84.490	ug/l #	6

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

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0228WBL01

Quant Time: Feb 28 14:28:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

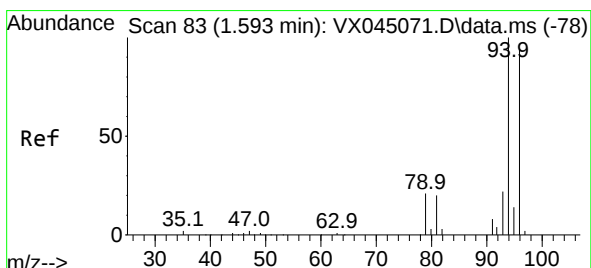
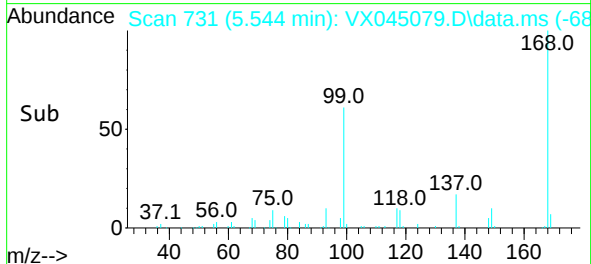
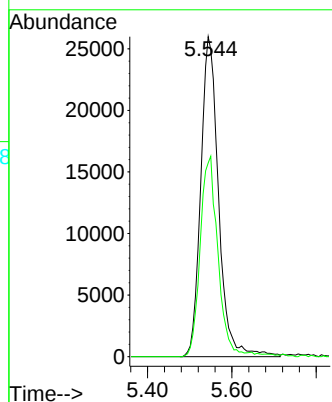
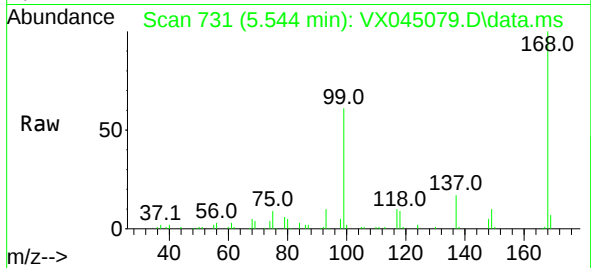




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045079.D
Acq: 28 Feb 2025 11:23

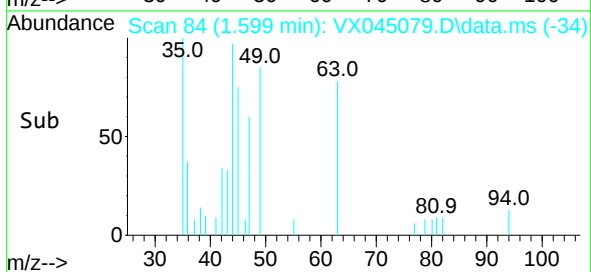
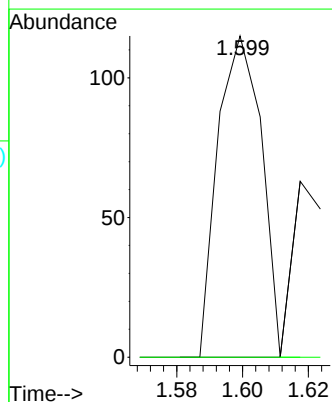
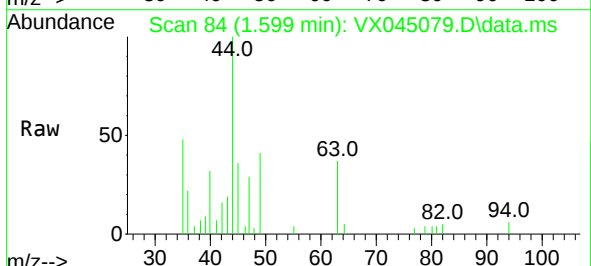
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBL01

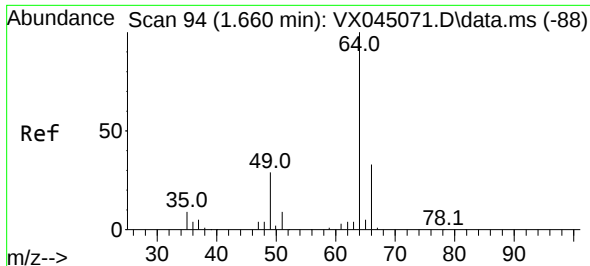
Tgt Ion:168 Resp: 76430
Ion Ratio Lower Upper
168 100
99 60.6 48.2 72.4



#5
Bromomethane
Concen: 0.231 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX045079.D
Acq: 28 Feb 2025 11:23

Tgt Ion: 94 Resp: 106
Ion Ratio Lower Upper
94 100
96 0.0 75.0 112.4#

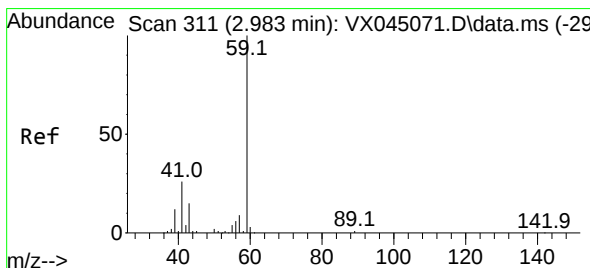
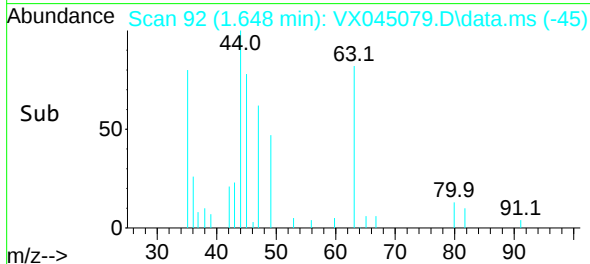
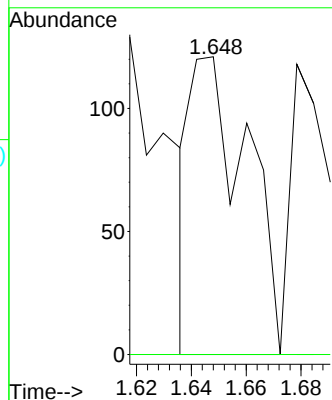
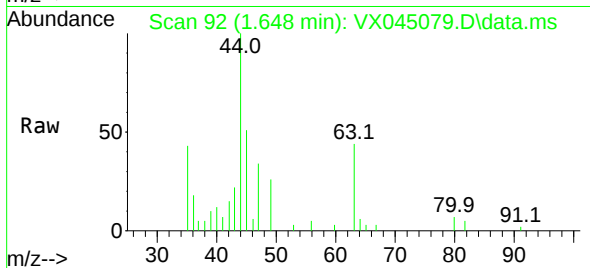




#6
Chloroethane
Concen: 0.319 ug/l
RT: 1.648 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX045079.D
Acq: 28 Feb 2025 11:23

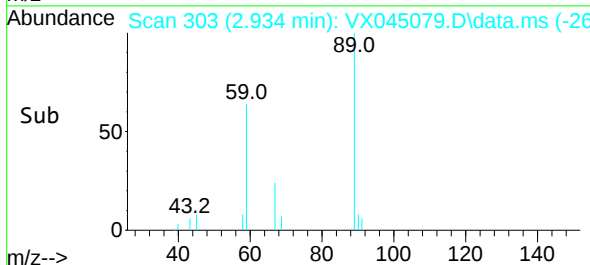
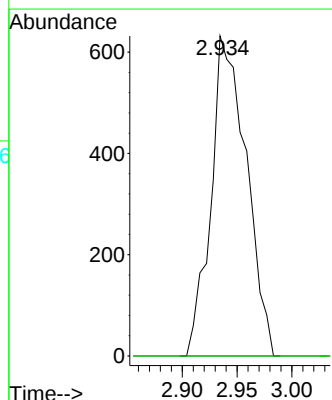
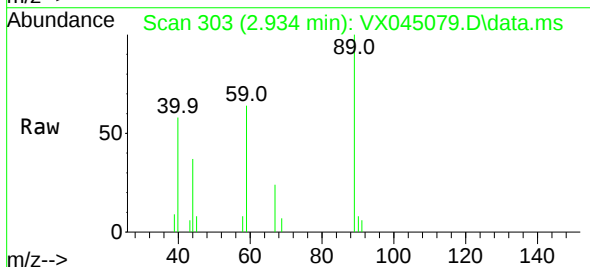
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBL01

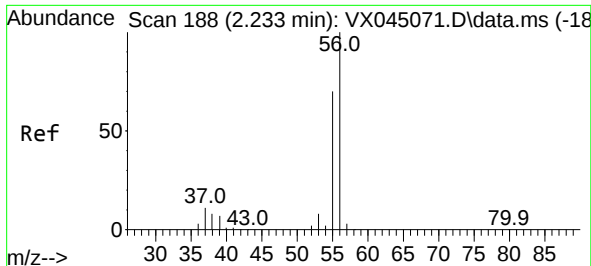
Tgt Ion: 64 Resp: 172
Ion Ratio Lower Upper
64 100
66 0.0 26.7 40.1#



#11
Tert butyl alcohol
Concen: 6.136 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.049 min
Lab File: VX045079.D
Acq: 28 Feb 2025 11:23

Tgt Ion: 59 Resp: 1413
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#





#13

Acrolein

Concen: 0.485 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX045079.D

Acq: 28 Feb 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

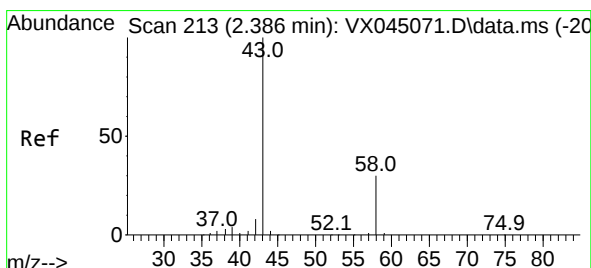
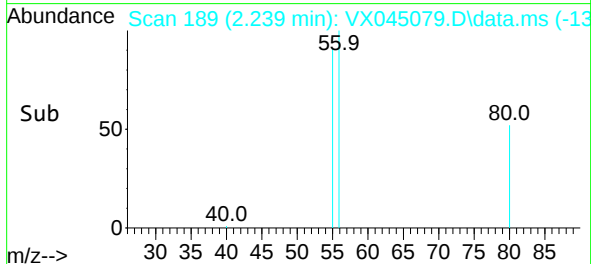
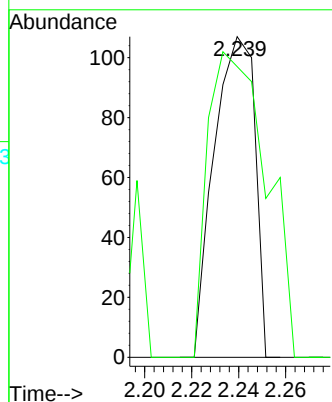
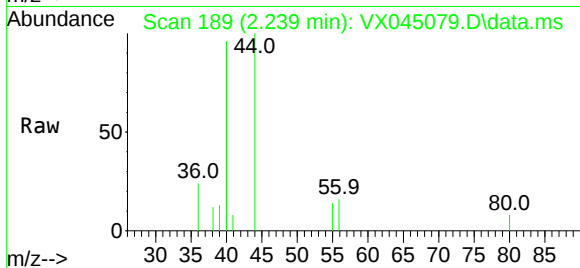
VX0228WBL01

Tgt Ion: 56 Resp: 129

Ion Ratio Lower Upper

56 100

55 137.2 56.2 84.4#



#16

Acetone

Concen: 0.422 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.012 min

Lab File: VX045079.D

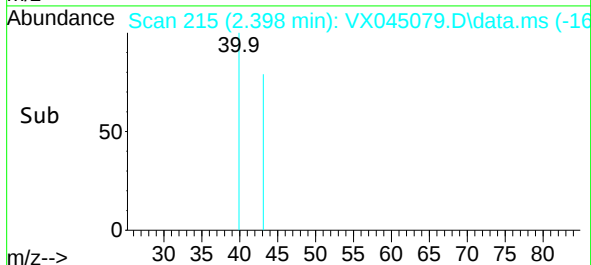
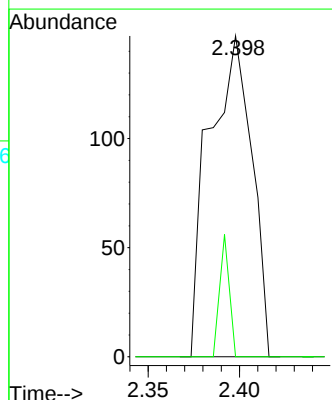
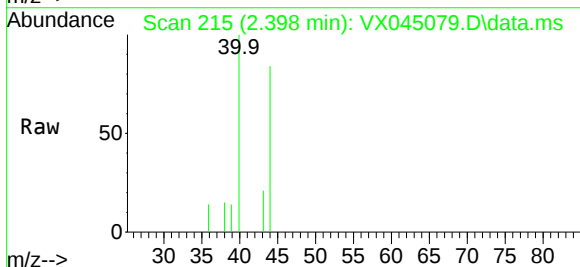
Acq: 28 Feb 2025 11:23

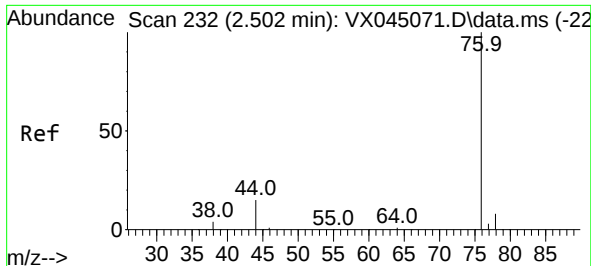
Tgt Ion: 43 Resp: 238

Ion Ratio Lower Upper

43 100

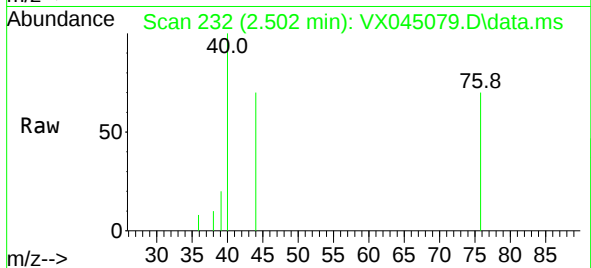
58 0.0 24.2 36.4#



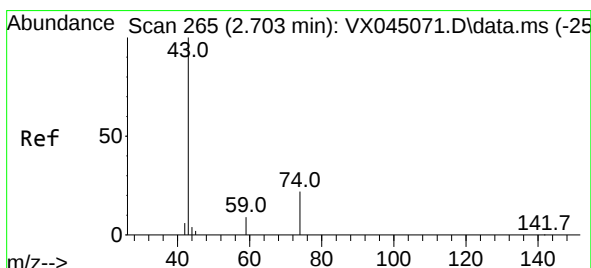
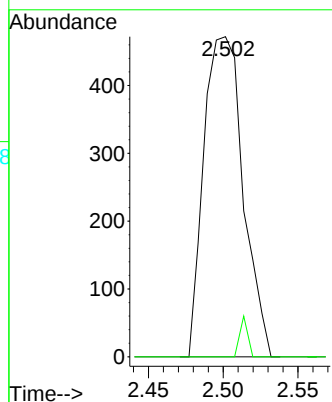
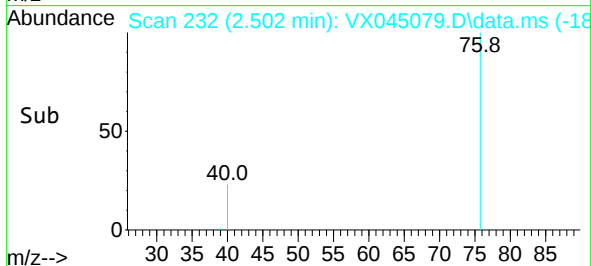


#17
Carbon Disulfide
Concen: 0.345 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045079.D
Acq: 28 Feb 2025 11:23

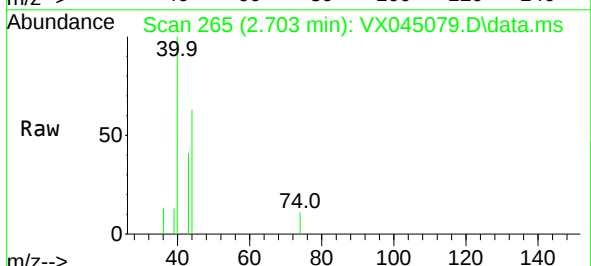
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBL01



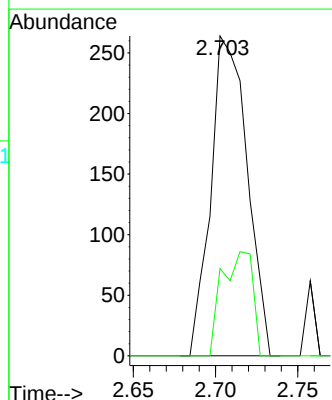
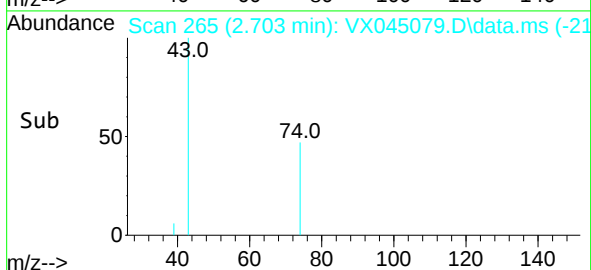
Tgt Ion: 76 Resp: 862
Ion Ratio Lower Upper
76 100
78 0.0 6.6 9.8#

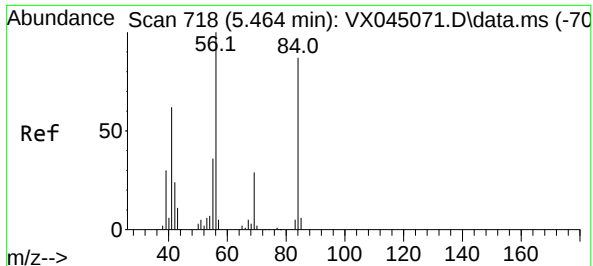


#18
Methyl Acetate
Concen: 0.299 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045079.D
Acq: 28 Feb 2025 11:23



Tgt Ion: 43 Resp: 406
Ion Ratio Lower Upper
43 100
74 27.3 17.4 26.2#

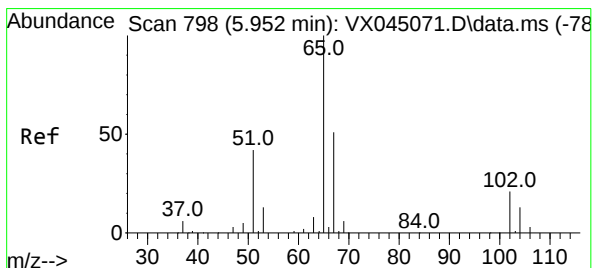
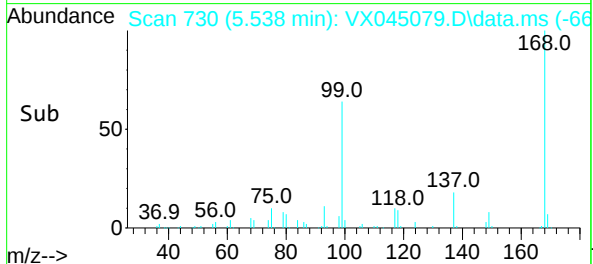
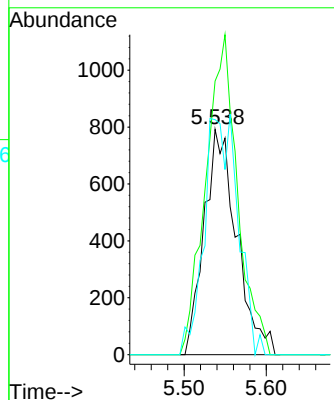
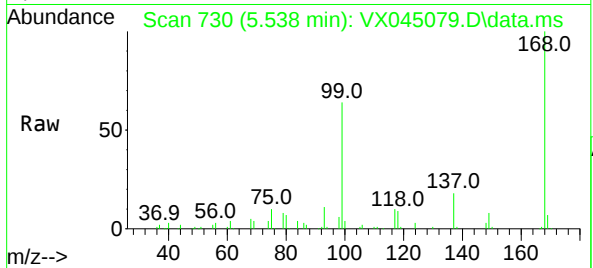




#31
Cyclohexane
Concen: 1.319 ug/l
RT: 5.538 min Scan# 718
Delta R.T. 0.073 min
Lab File: VX045079.D
Acq: 28 Feb 2025 11:23

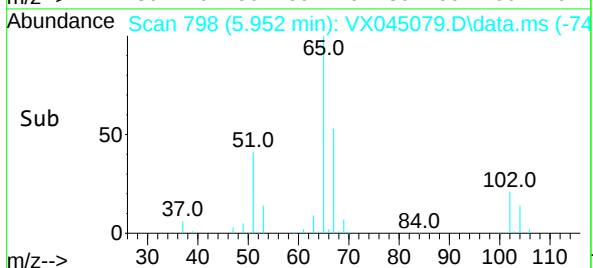
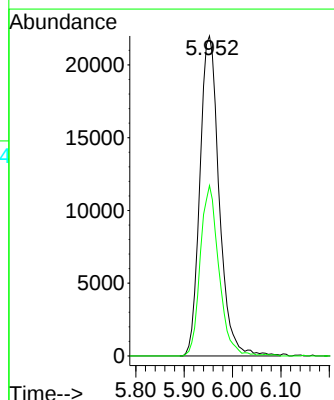
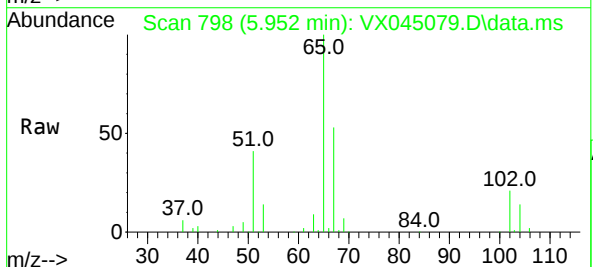
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBL01

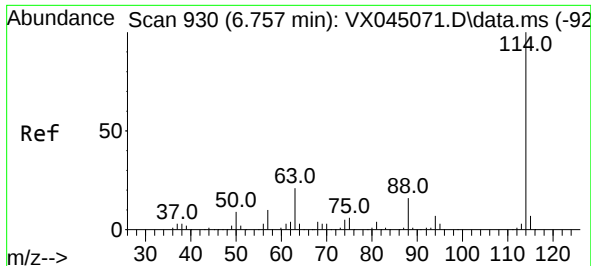
Tgt Ion: 56 Resp: 2182
Ion Ratio Lower Upper
56 100
69 121.5 23.4 35.2#
84 104.3 69.4 104.2#



#33
1,2-Dichloroethane-d4
Concen: 50.017 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045079.D
Acq: 28 Feb 2025 11:23

Tgt Ion: 65 Resp: 60807
Ion Ratio Lower Upper
65 100
67 51.5 0.0 106.2

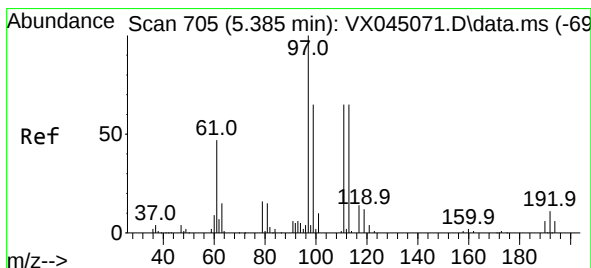
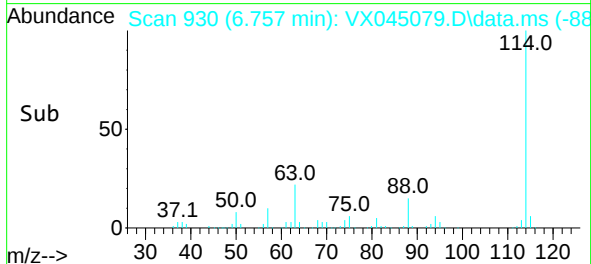
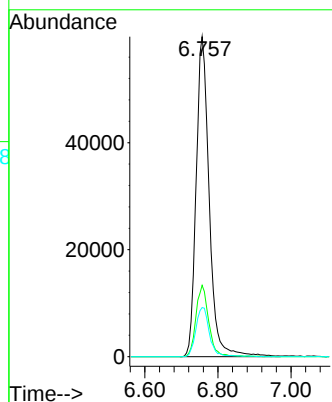
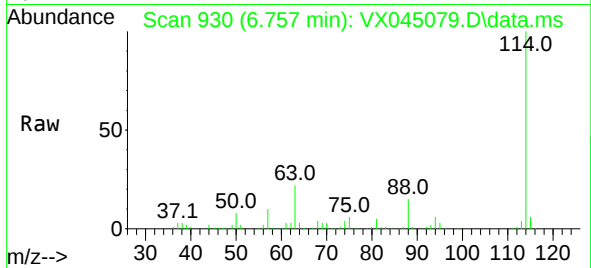




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045079.D
Acq: 28 Feb 2025 11:23

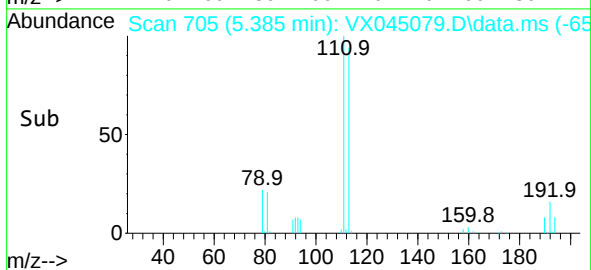
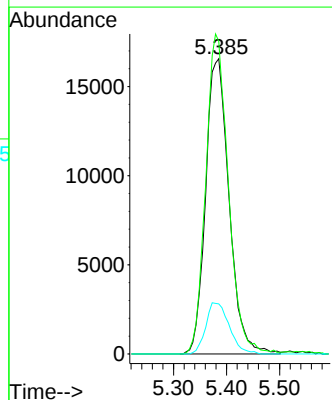
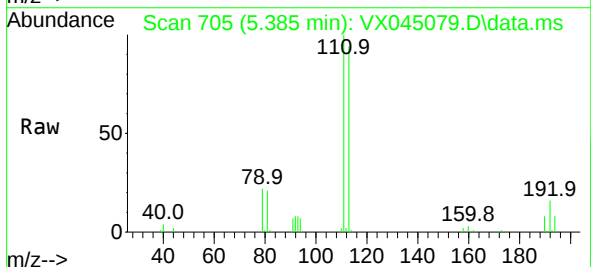
Instrument :
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ClientSampleId :
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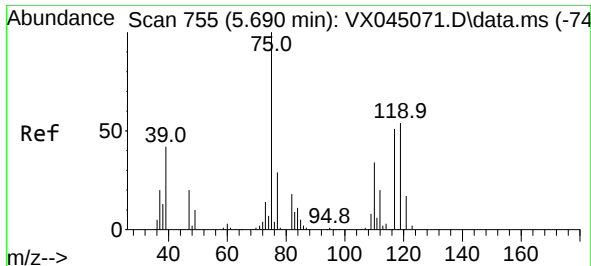
Tgt Ion:114 Resp: 149381
Ion Ratio Lower Upper
114 100
63 22.3 0.0 41.8
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.970 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045079.D
Acq: 28 Feb 2025 11:23

Tgt Ion:113 Resp: 50912
Ion Ratio Lower Upper
113 100
111 104.7 81.8 122.6
192 17.3 14.3 21.5

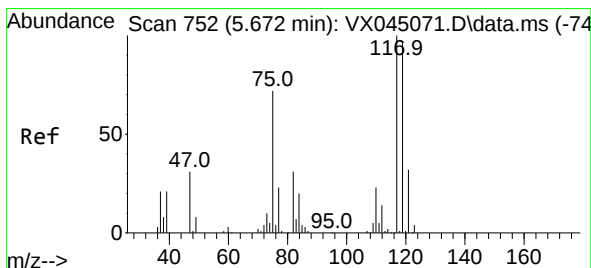
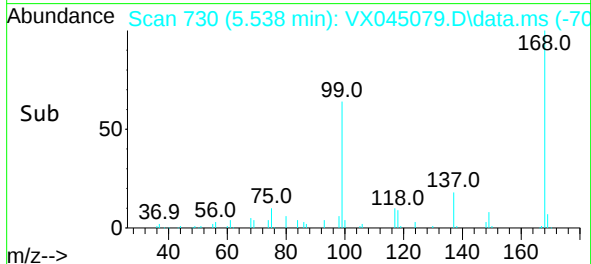
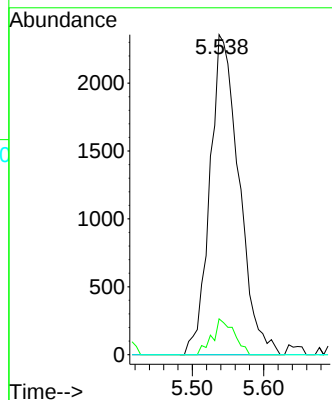
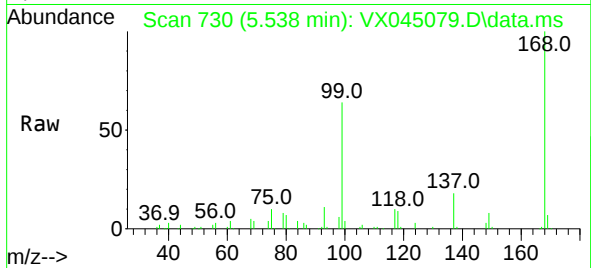




#36
 1,1-Dichloropropene
 Concen: 4.867 ug/l
 RT: 5.538 min Scan# 711
 Delta R.T. -0.152 min
 Lab File: VX045079.D
 Acq: 28 Feb 2025 11:23

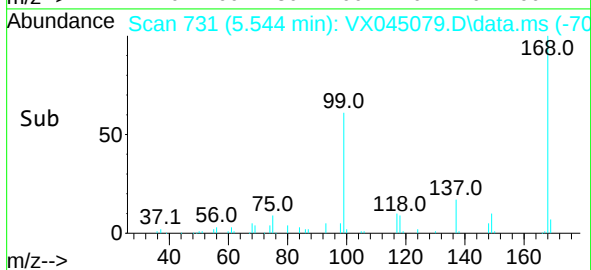
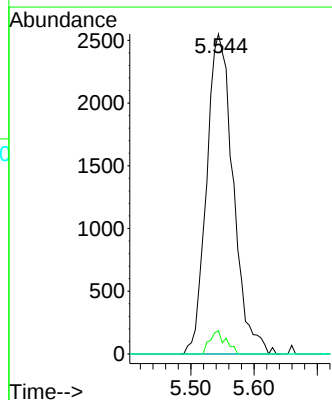
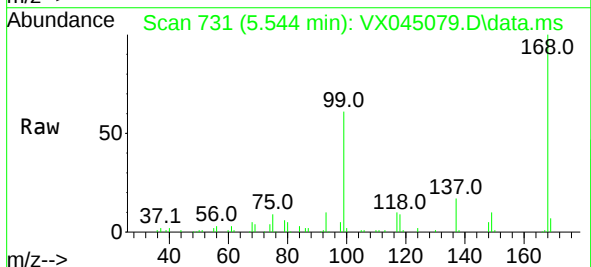
Instrument :
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 ClientSampleId :
 VX0228WBL01

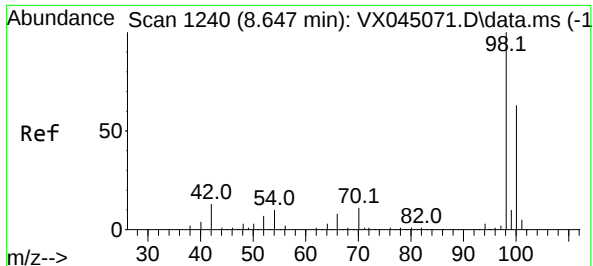
Tgt Ion: 75 Resp: 6667
 Ion Ratio Lower Upper
 75 100
 110 8.3 16.9 50.6#
 77 0.0 24.5 36.7#



#38
 Carbon Tetrachloride
 Concen: 5.352 ug/l
 RT: 5.544 min Scan# 731
 Delta R.T. -0.128 min
 Lab File: VX045079.D
 Acq: 28 Feb 2025 11:23

Tgt Ion: 117 Resp: 7443
 Ion Ratio Lower Upper
 117 100
 119 7.3 76.7 115.1#
 121 0.0 25.5 38.3#

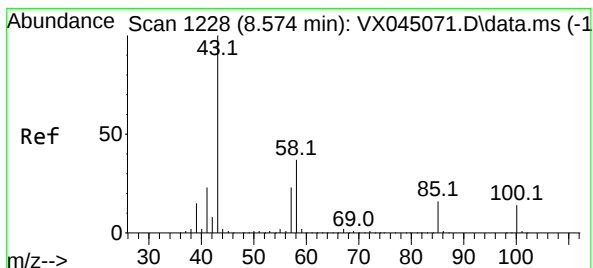
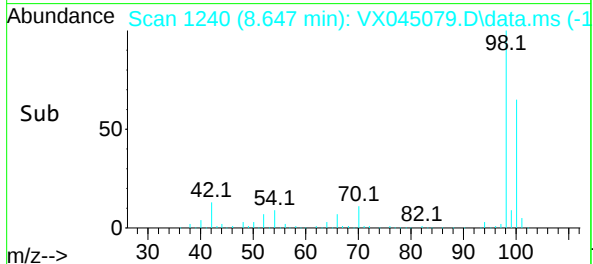
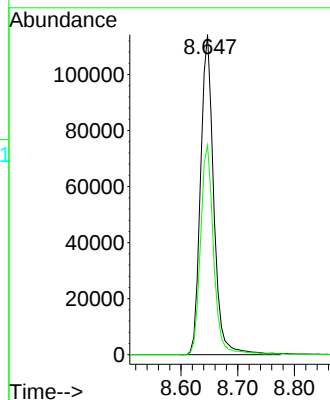
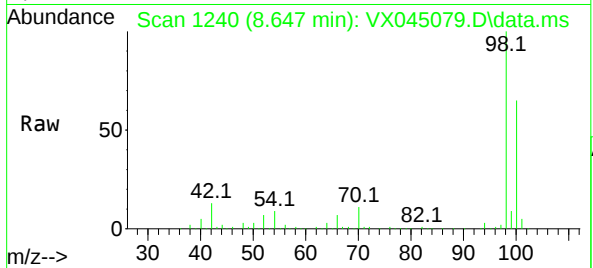




#50
Toluene-d8
Concen: 50.907 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045079.D
Acq: 28 Feb 2025 11:23

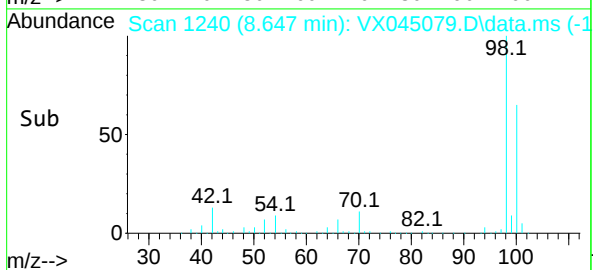
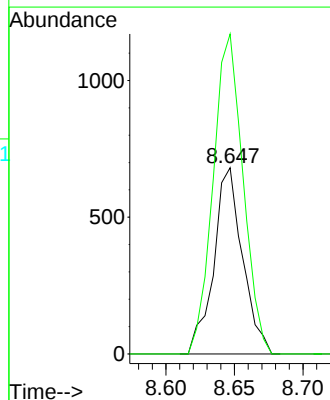
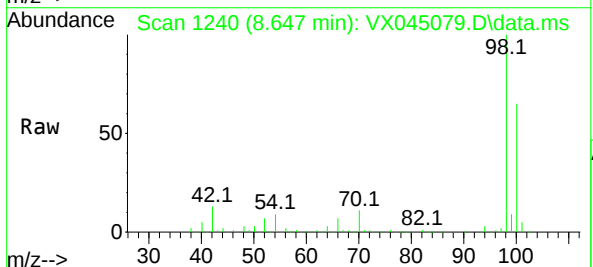
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBL01

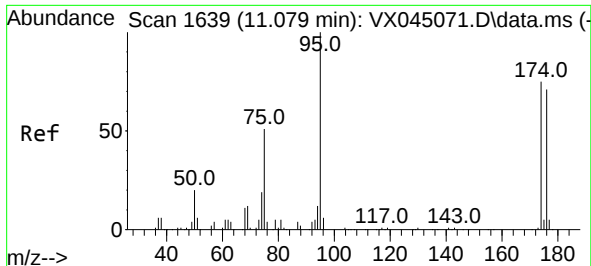
Tgt Ion: 98 Resp: 184348
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.567 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX045079.D
Acq: 28 Feb 2025 11:23

Tgt Ion: 43 Resp: 994
Ion Ratio Lower Upper
43 100
58 178.6 29.2 43.8#

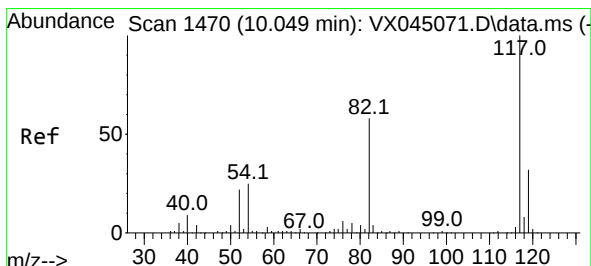
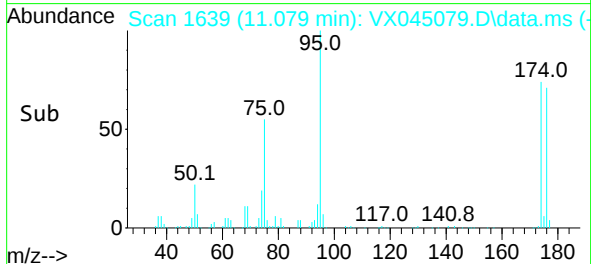
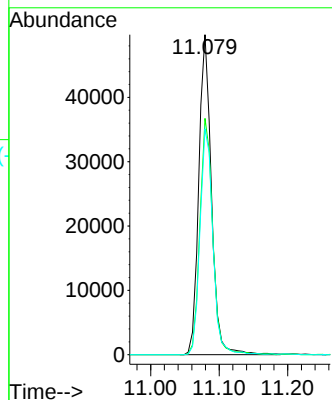
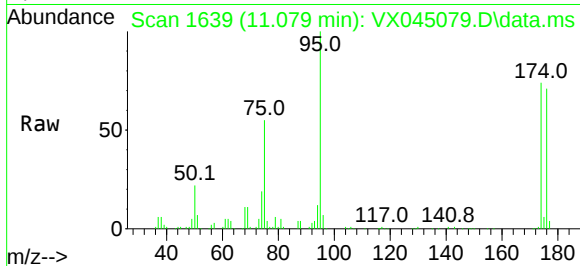




#62
4-Bromofluorobenzene
Concen: 53.307 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045079.D
Acq: 28 Feb 2025 11:23

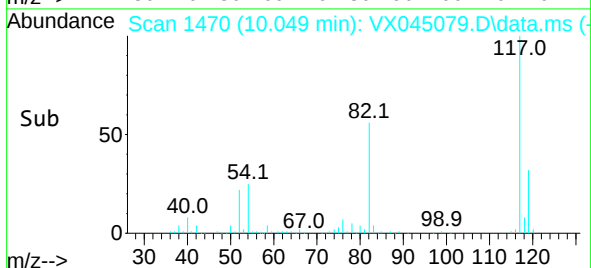
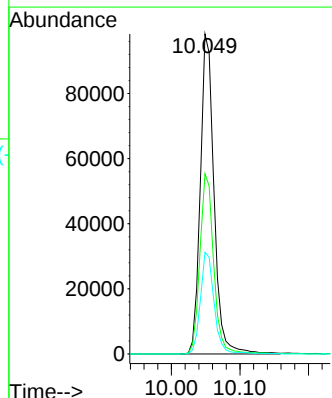
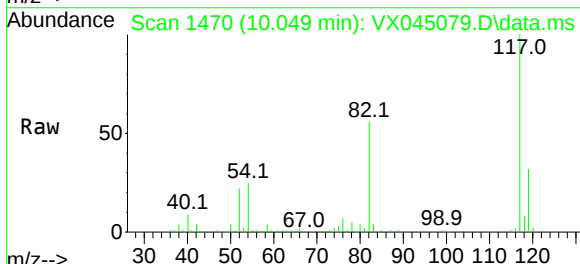
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBL01

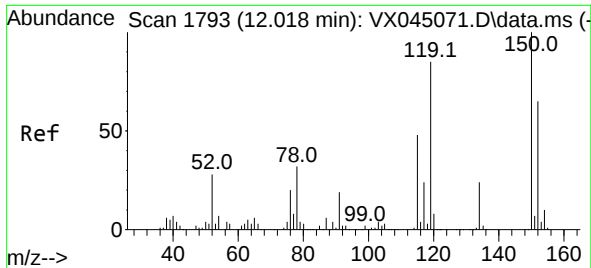
Tgt Ion: 95 Resp: 63967
Ion Ratio Lower Upper
95 100
174 75.3 0.0 148.2
176 72.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045079.D
Acq: 28 Feb 2025 11:23

Tgt Ion: 117 Resp: 137180
Ion Ratio Lower Upper
117 100
82 56.3 46.3 69.5
119 31.8 25.7 38.5

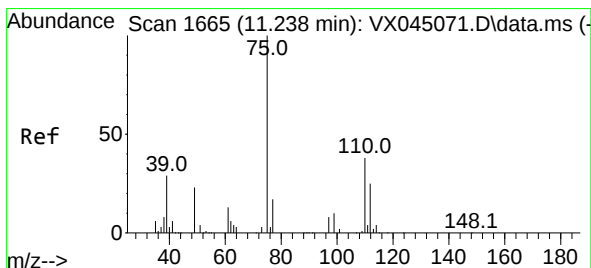
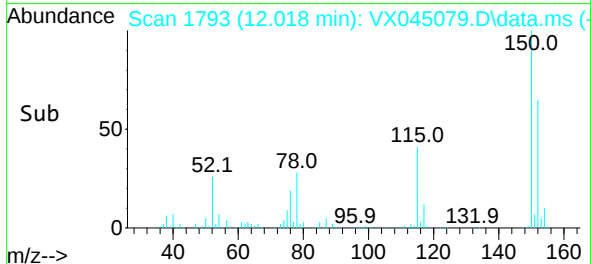
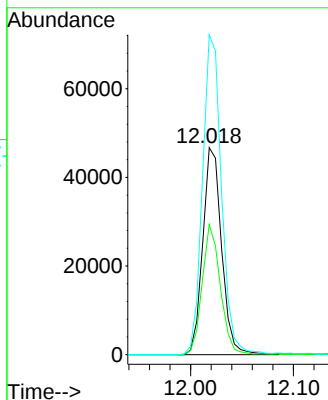
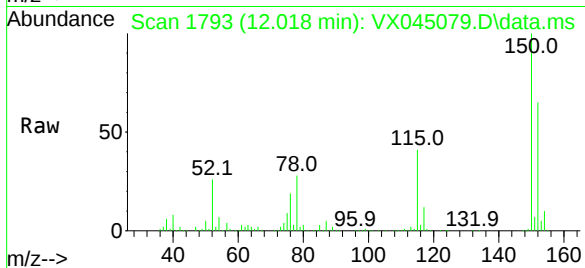




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045079.D
 Acq: 28 Feb 2025 11:23

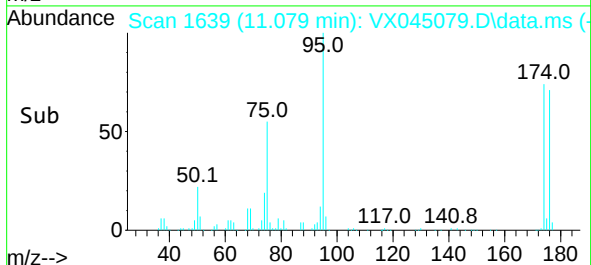
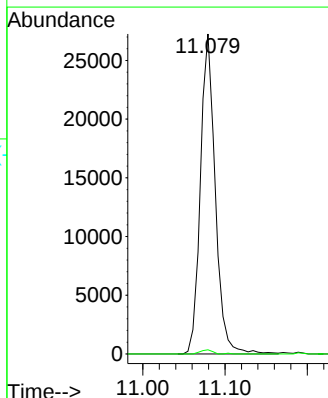
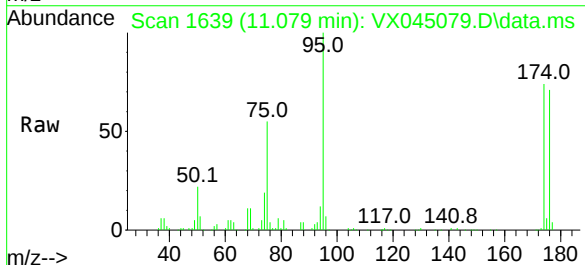
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0228WBL01

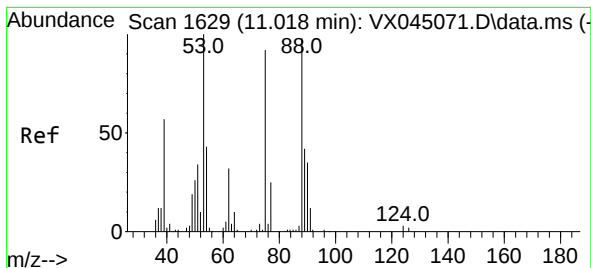
Tgt Ion:152 Resp: 59690
 Ion Ratio Lower Upper
 152 100
 115 61.0 44.2 132.6
 150 155.3 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 24.689 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX045079.D
 Acq: 28 Feb 2025 11:23

Tgt Ion: 75 Resp: 34300
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.7 62.1#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 84.490 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX045079.D
 Acq: 28 Feb 2025 11:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0228WBL01

Tgt Ion: 75 Resp: 34300
 Ion Ratio Lower Upper
 75 100
 53 0.0 88.5 132.7#
 89 0.0 36.2 54.4#

