

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072425\
 Data File : VX047119.D
 Acq On : 24 Jul 2025 14:50
 Operator : JC/MD
 Sample : Q2481-16 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CC0625-NL

Quant Time: Jul 25 01:24:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

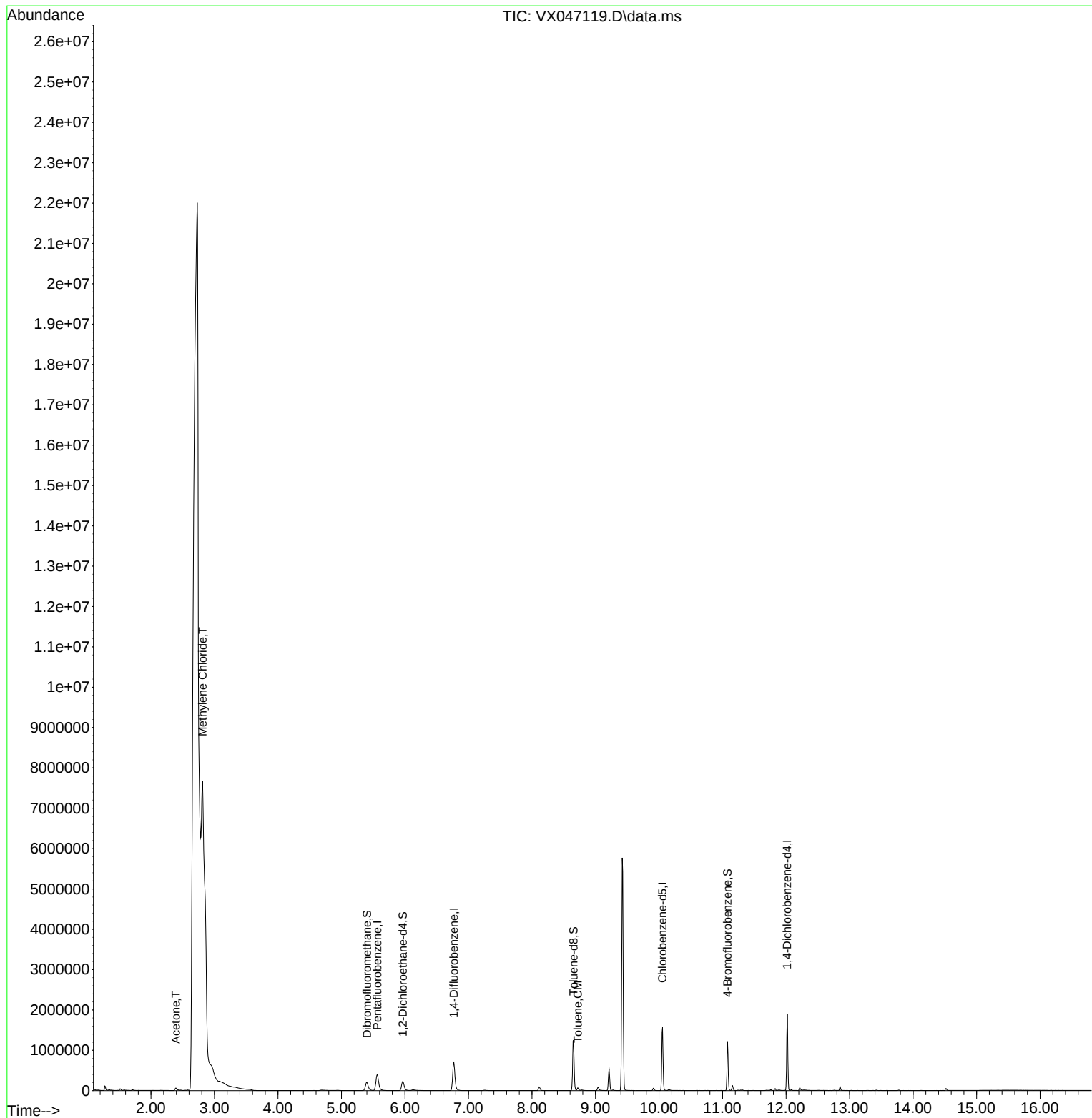
Internal Standards						
1) Pentafluorobenzene	5.562	168	396009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	749209	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	689935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	372334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	246707	50.011	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.020%	
35) Dibromofluoromethane	5.403	113	196961	42.578	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 85.160%	
50) Toluene-d8	8.653	98	767237	51.215	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.420%	
62) 4-Bromofluorobenzene	11.079	95	319376	49.471	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.940%	
Target Compounds						
						Qvalue
16) Acetone	2.392	43	108888	55.100	ug/l	98
20) Methylene Chloride	2.812	84	1182210	217.451	ug/l	96
52) Toluene	8.720	92	26302	1.875	ug/l	98

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

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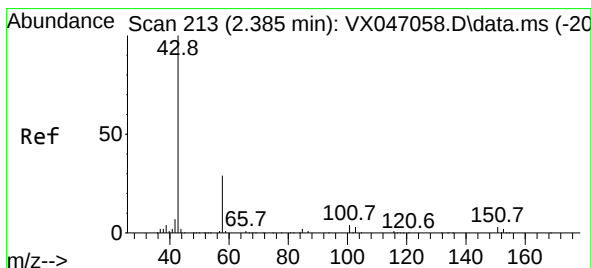
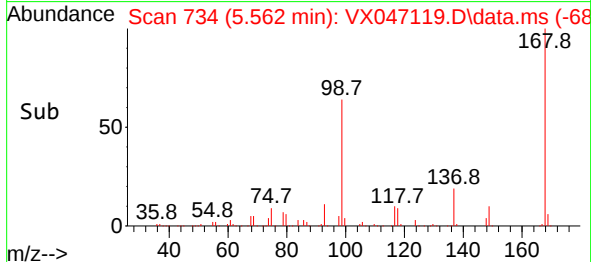
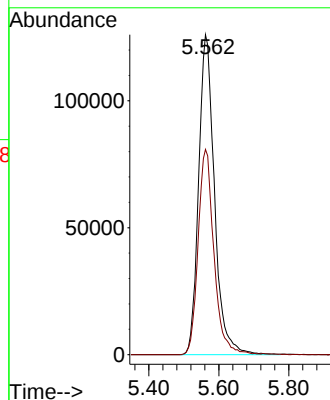
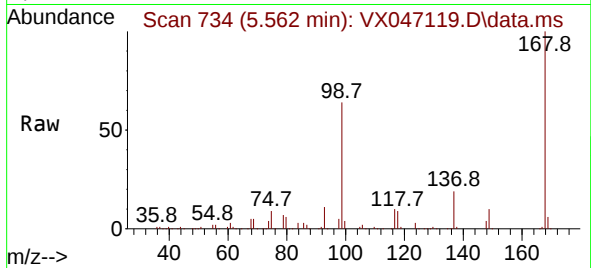




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047119.D
Acq: 24 Jul 2025 14:50

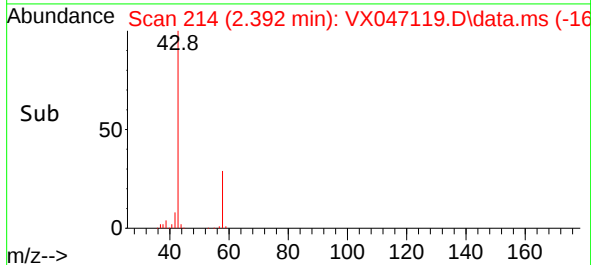
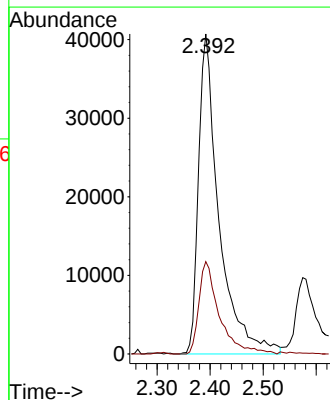
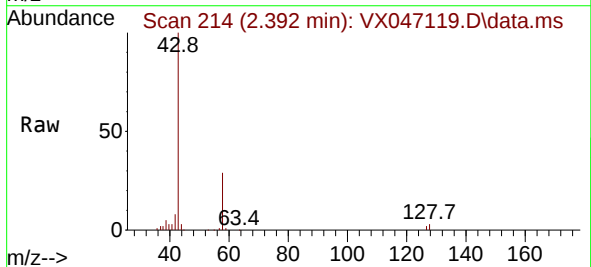
Instrument :
MSVOA_X
ClientSampleId :
CC0625-NL

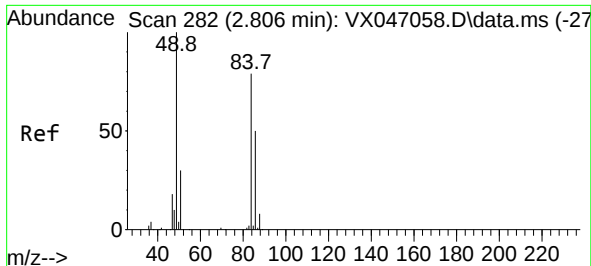
Tgt Ion:168 Resp: 396009
Ion Ratio Lower Upper
168 100
99 64.2 48.0 72.0



#16
Acetone
Concen: 55.100 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX047119.D
Acq: 24 Jul 2025 14:50

Tgt Ion: 43 Resp: 108888
Ion Ratio Lower Upper
43 100
58 29.1 24.0 36.0

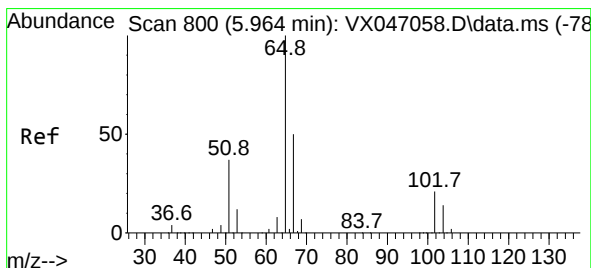
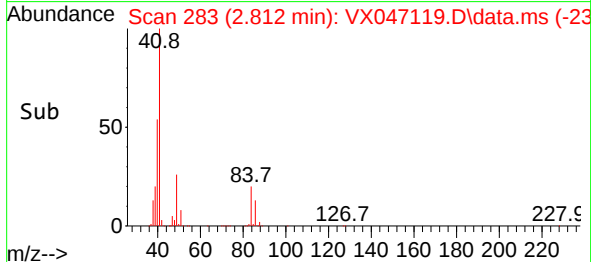
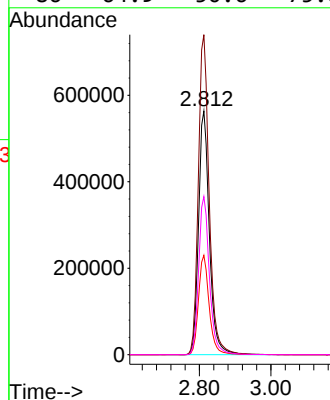
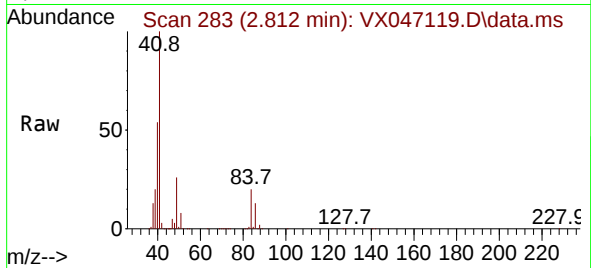




#20
Methylene Chloride
Concen: 217.451 ug/l
RT: 2.812 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX047119.D
Acq: 24 Jul 2025 14:50

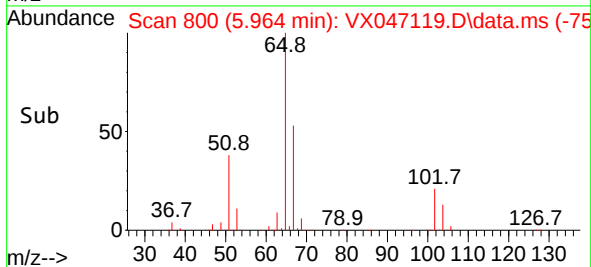
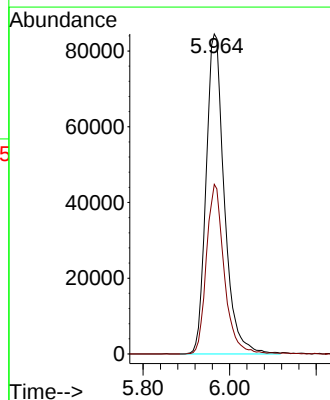
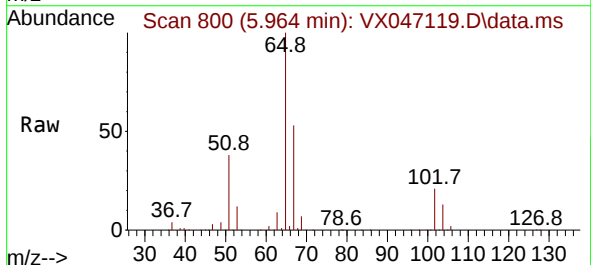
Instrument :
MSVOA_X
ClientSampleId :
CC0625-NL

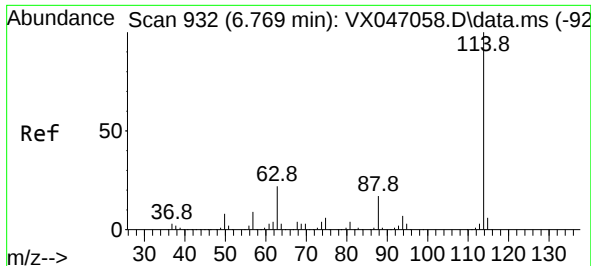
Tgt Ion: 84 Resp: 1182210
Ion Ratio Lower Upper
84 100
49 131.4 101.6 152.4
51 40.8 30.3 45.5
86 64.9 50.6 75.8



#33
1,2-Dichloroethane-d4
Concen: 50.011 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047119.D
Acq: 24 Jul 2025 14:50

Tgt Ion: 65 Resp: 246707
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8

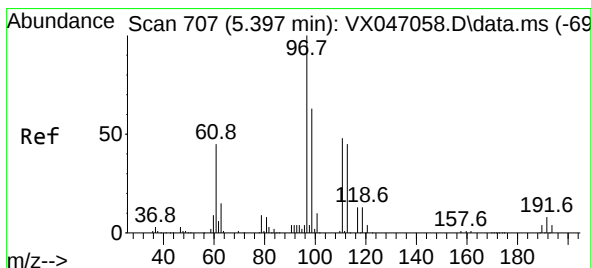
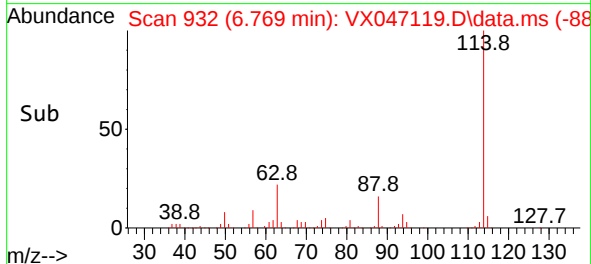
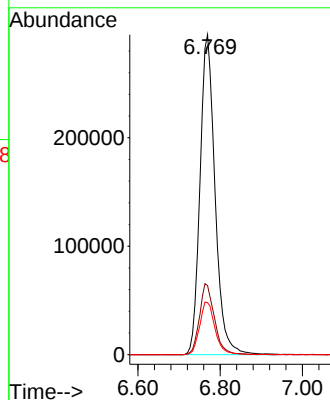
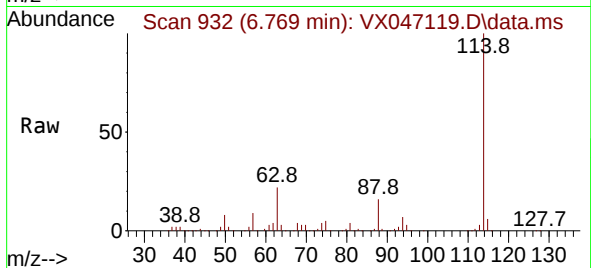




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX047119.D
Acq: 24 Jul 2025 14:50

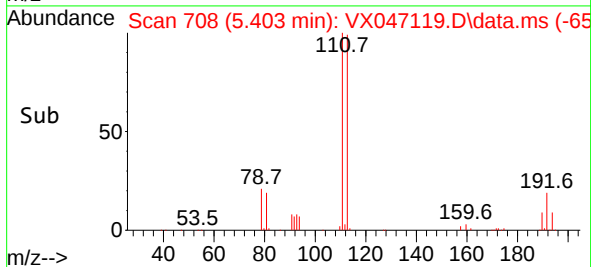
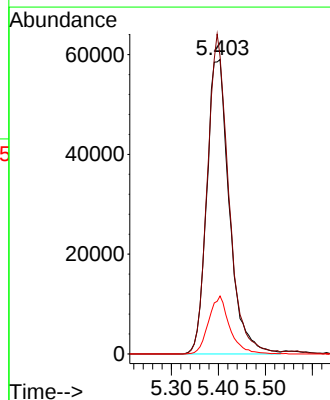
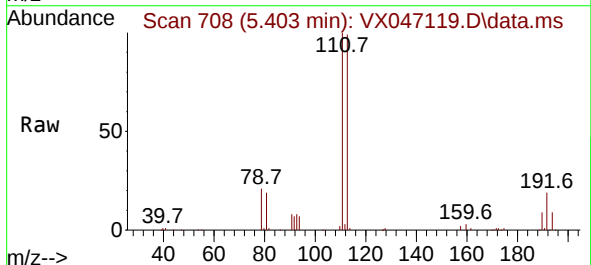
Instrument :
MSVOA_X
ClientSampleId :
CC0625-NL

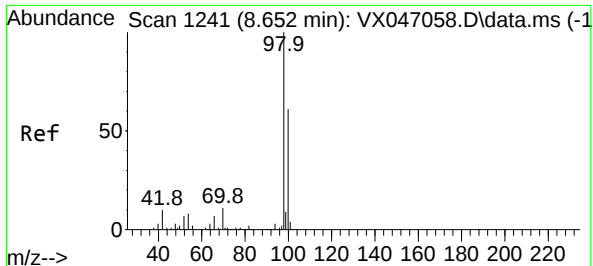
Tgt Ion:114 Resp: 749209
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.2
88 16.3 0.0 33.8



#35
Dibromofluoromethane
Concen: 42.578 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX047119.D
Acq: 24 Jul 2025 14:50

Tgt Ion:113 Resp: 196961
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 18.3 14.9 22.3





#50

Toluene-d8

Concen: 51.215 ug/l

RT: 8.653 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047119.D

Acq: 24 Jul 2025 14:50

Instrument :

MSVOA_X

ClientSampleId :

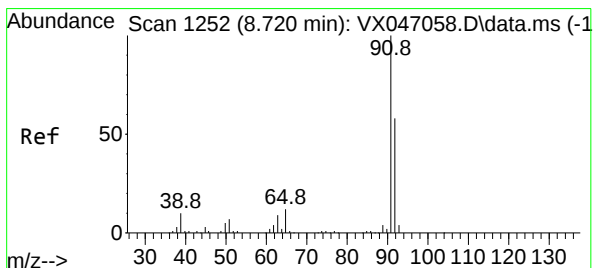
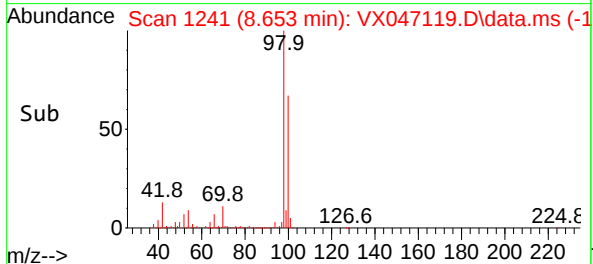
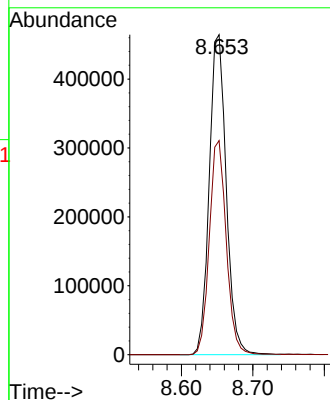
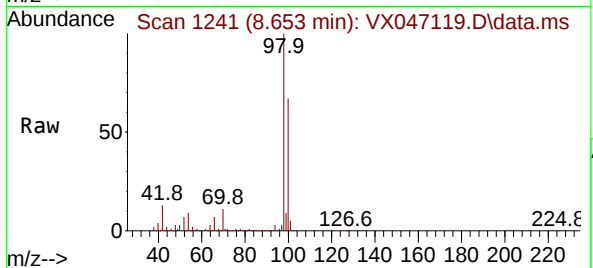
CC0625-NL

Tgt Ion: 98 Resp: 767237

Ion Ratio Lower Upper

98 100

100 66.6 53.3 79.9



#52

Toluene

Concen: 1.875 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX047119.D

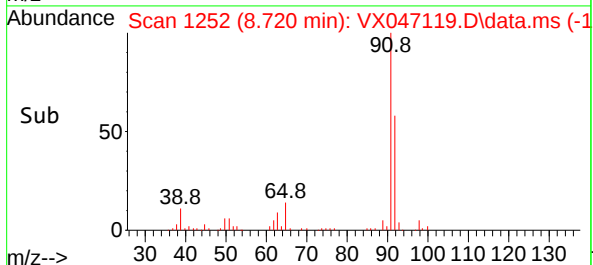
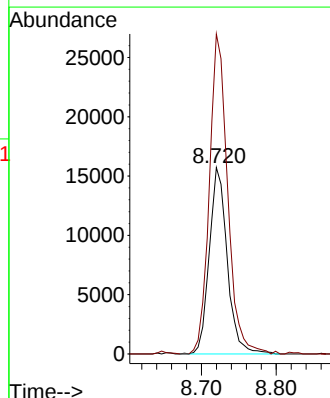
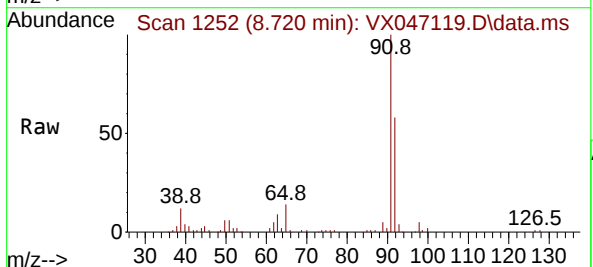
Acq: 24 Jul 2025 14:50

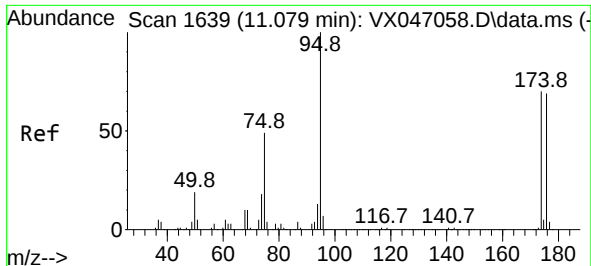
Tgt Ion: 92 Resp: 26302

Ion Ratio Lower Upper

92 100

91 174.7 137.9 206.9

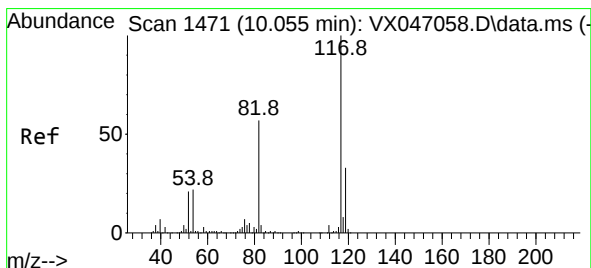
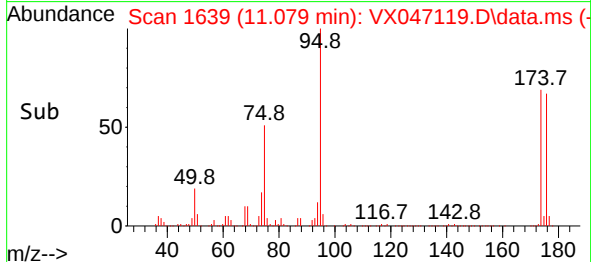
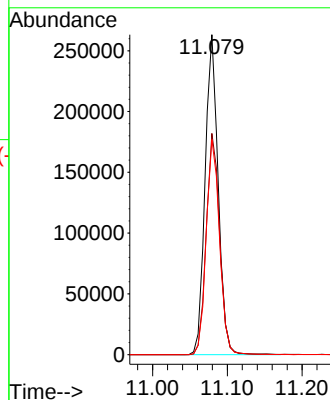
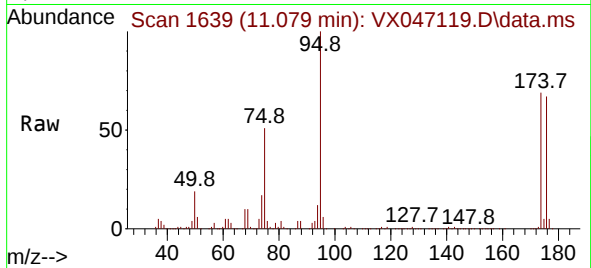




#62
4-Bromofluorobenzene
Concen: 49.471 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047119.D
Acq: 24 Jul 2025 14:50

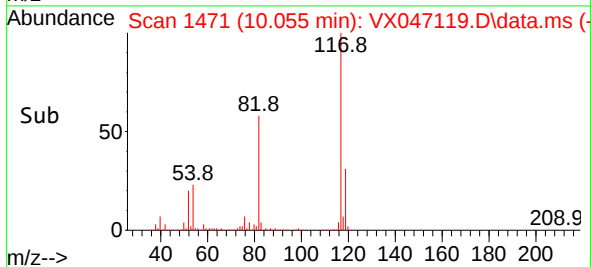
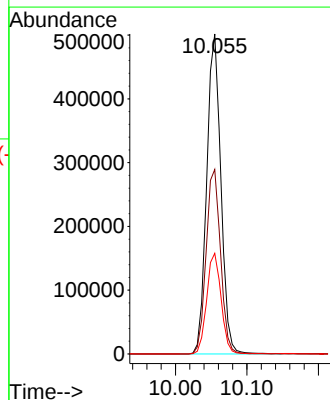
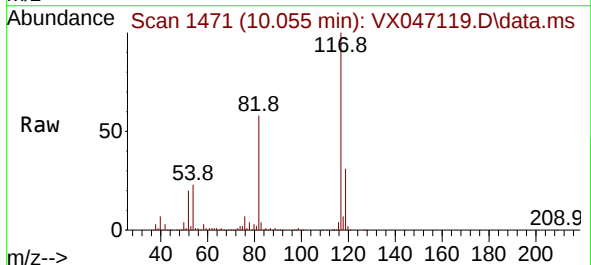
Instrument :
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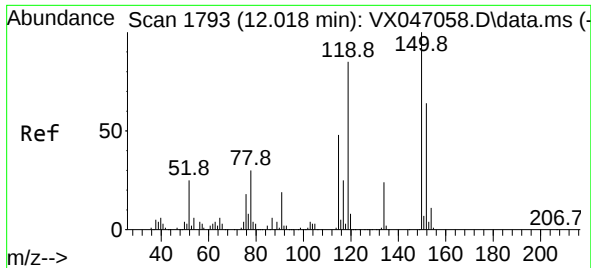
Tgt Ion: 95 Resp: 319376
Ion Ratio Lower Upper
95 100
174 70.9 0.0 144.6
176 68.7 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047119.D
Acq: 24 Jul 2025 14:50

Tgt Ion: 117 Resp: 689935
Ion Ratio Lower Upper
117 100
82 57.6 45.4 68.2
119 31.5 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047119.D
 Acq: 24 Jul 2025 14:50

Instrument :
 MSVOA_X
 ClientSampleId :
 CC0625-NL

Tgt Ion:152 Resp: 372334
 Ion Ratio Lower Upper
 152 100
 115 63.5 45.6 136.7
 150 157.7 0.0 354.6

