

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081925\
 Data File : VX047416.D
 Acq On : 19 Aug 2025 16:36
 Operator : JC/MD
 Sample : Q2869-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-081325

Quant Time: Aug 20 01:29:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

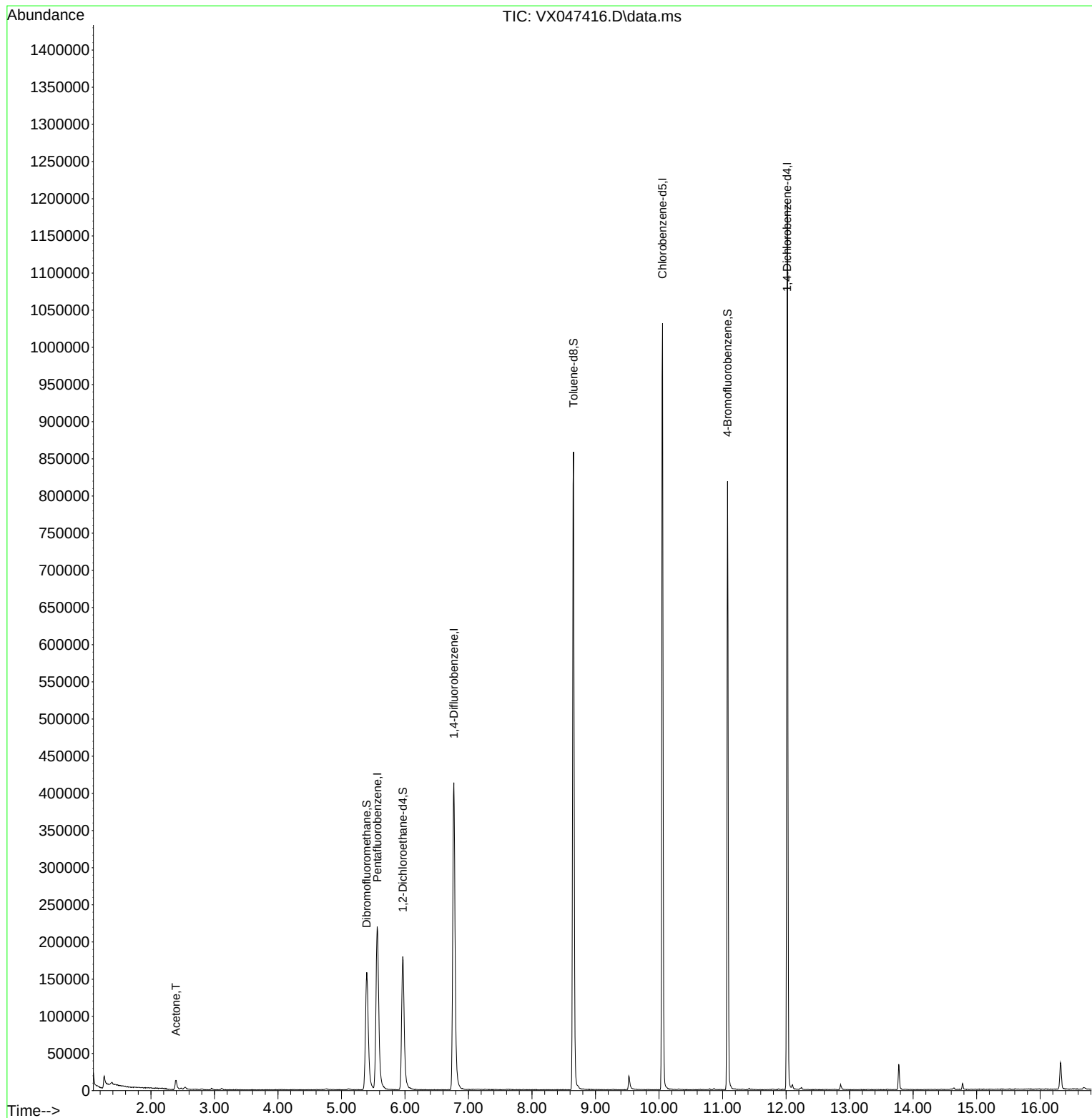
Internal Standards						
1) Pentafluorobenzene	5.562	168	223227	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	449571	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	464745	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	238761	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	190215	60.886	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 121.780%#	
35) Dibromofluoromethane	5.397	113	150935	51.730	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.460%	
50) Toluene-d8	8.653	98	521428	49.999	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.000%	
62) 4-Bromofluorobenzene	11.079	95	220160	57.208	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.420%	
Target Compounds						
16) Acetone	2.392	43	17383	14.803	ug/l	Qvalue 93

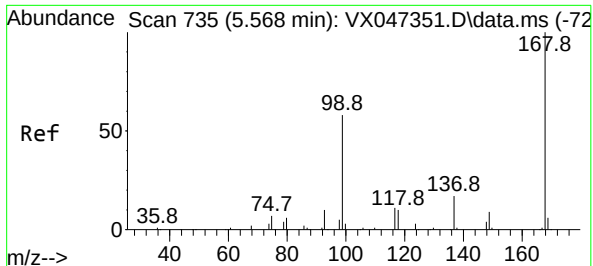
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 714
Delta R.T. -0.006 min
Lab File: VX047416.D
Acq: 19 Aug 2025 16:36

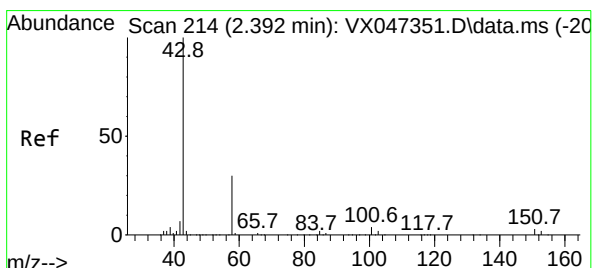
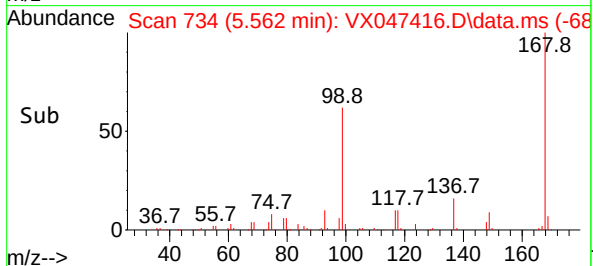
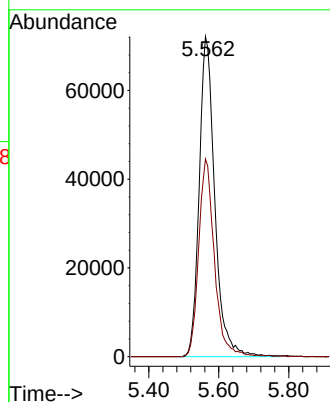
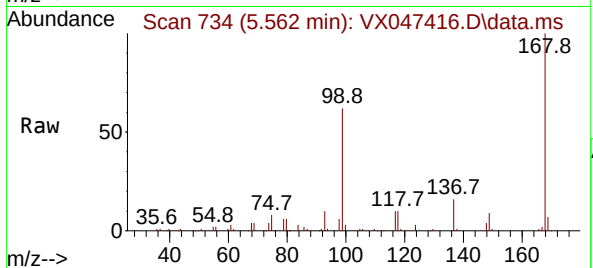
Instrument :

MSVOA_X

ClientSampleId :

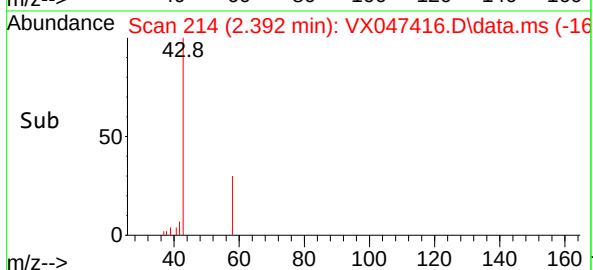
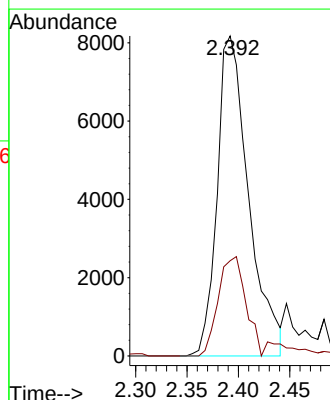
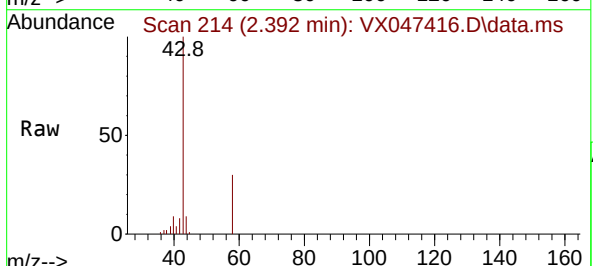
EB01-081325

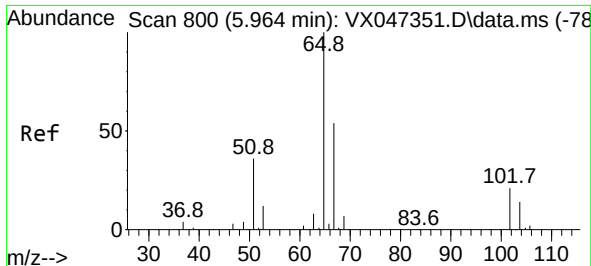
Tgt Ion:168 Resp: 223227
Ion Ratio Lower Upper
168 100
99 61.8 47.9 71.9



#16
Acetone
Concen: 14.803 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX047416.D
Acq: 19 Aug 2025 16:36

Tgt Ion: 43 Resp: 17383
Ion Ratio Lower Upper
43 100
58 27.3 24.8 37.2





#33

1,2-Dichloroethane-d4

Concen: 60.886 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX047416.D

Acq: 19 Aug 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

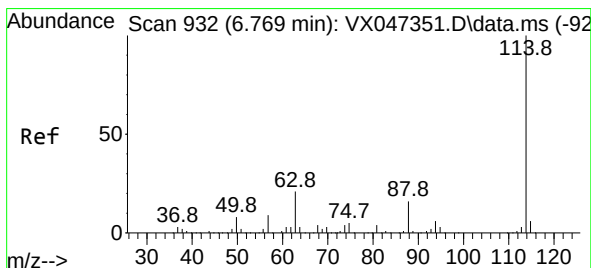
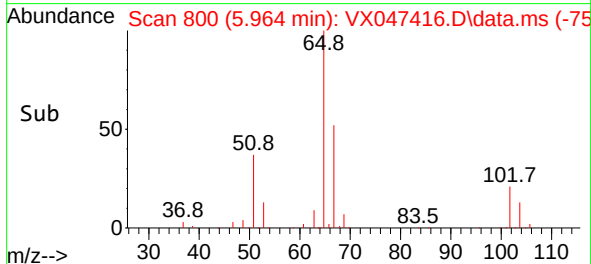
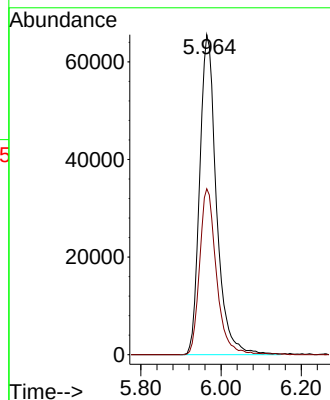
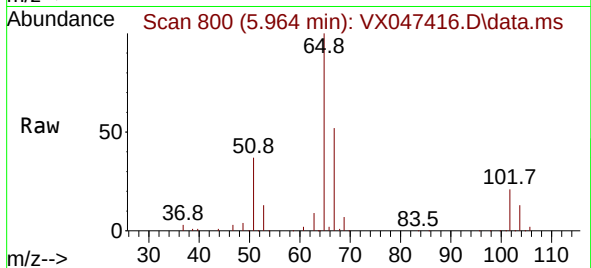
EB01-081325

Tgt Ion: 65 Resp: 190215

Ion Ratio Lower Upper

65 100

67 51.9 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX047416.D

Acq: 19 Aug 2025 16:36

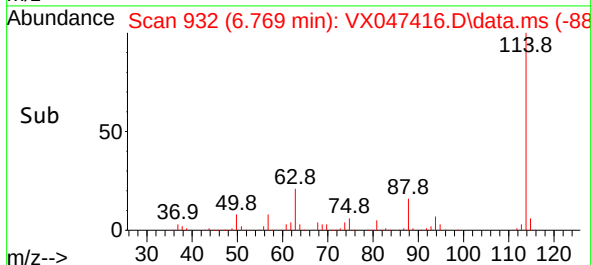
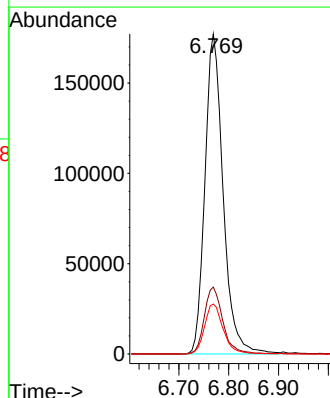
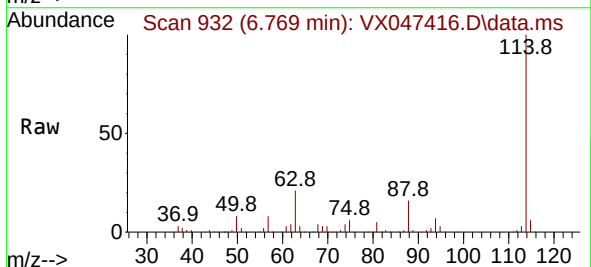
Tgt Ion: 114 Resp: 449571

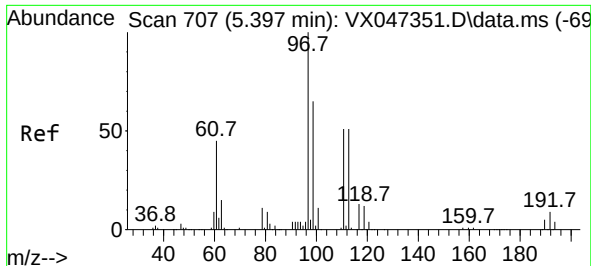
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.4

88 15.6 0.0 33.0

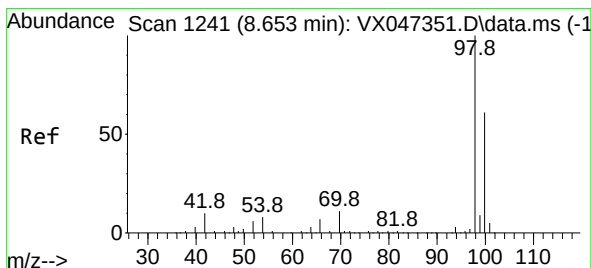
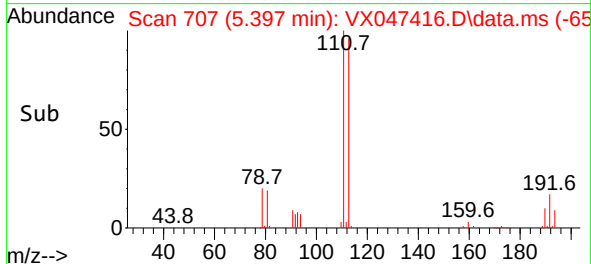
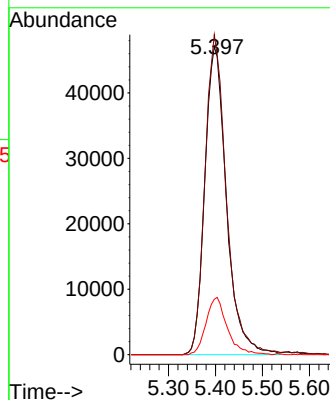
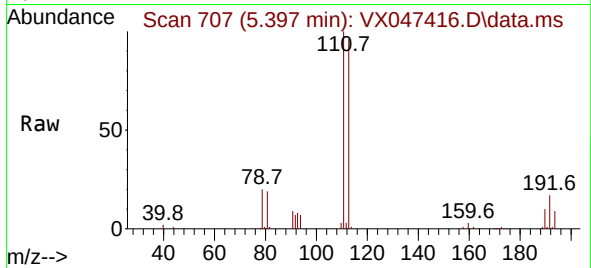




#35
Dibromofluoromethane
Concen: 51.730 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047416.D
Acq: 19 Aug 2025 16:36

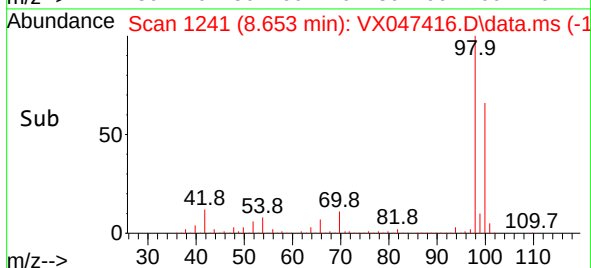
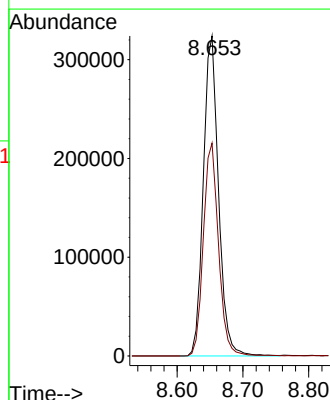
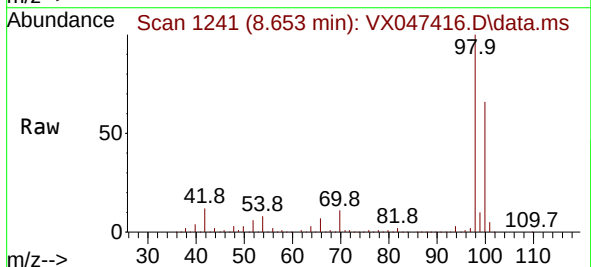
Instrument :
MSVOA_X
ClientSampleId :
EB01-081325

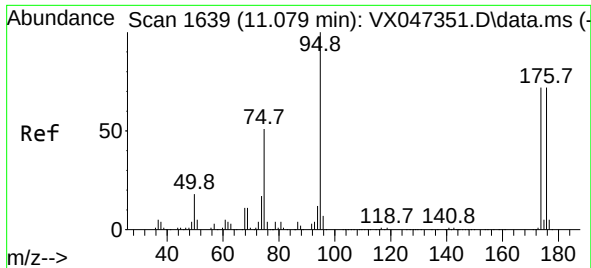
Tgt Ion:113 Resp: 150935
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.2
192 18.2 14.1 21.1



#50
Toluene-d8
Concen: 49.999 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX047416.D
Acq: 19 Aug 2025 16:36

Tgt Ion: 98 Resp: 521428
Ion Ratio Lower Upper
98 100
100 66.4 53.9 80.9

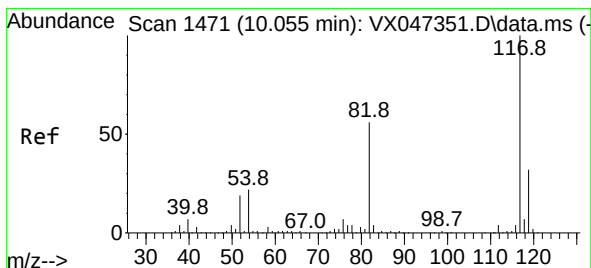
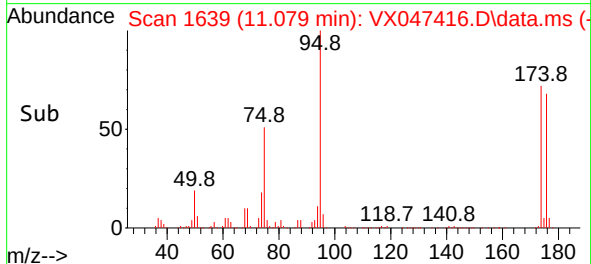
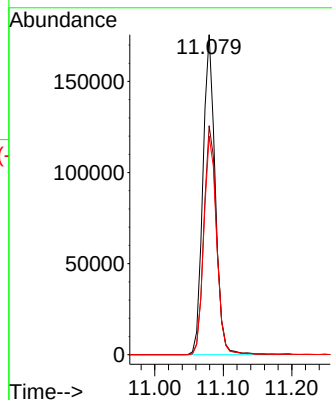
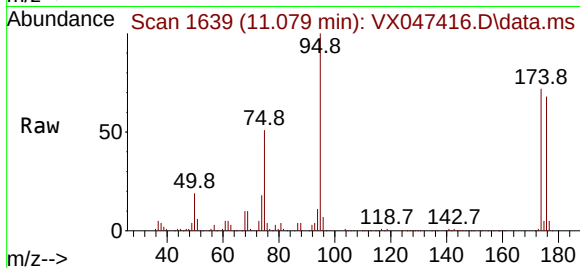




#62
4-Bromofluorobenzene
Concen: 57.208 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047416.D
Acq: 19 Aug 2025 16:36

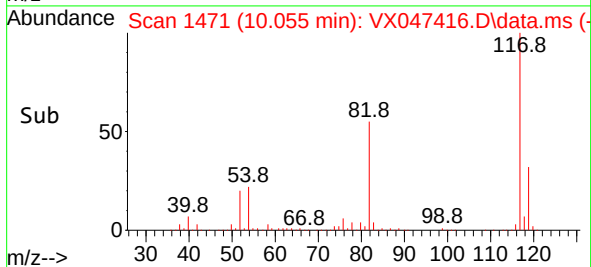
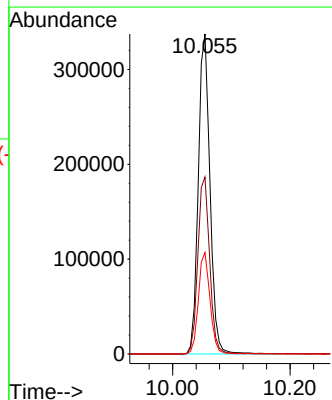
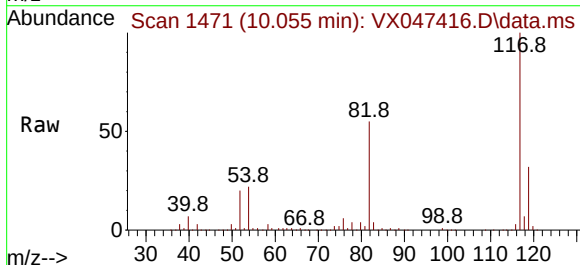
Instrument :
MSVOA_X
ClientSampleId :
EB01-081325

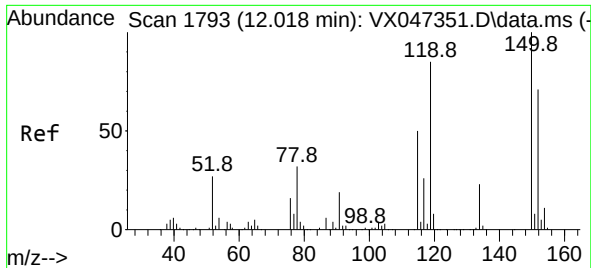
Tgt Ion: 95 Resp: 220160
Ion Ratio Lower Upper
95 100
174 74.1 0.0 148.0
176 71.2 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047416.D
Acq: 19 Aug 2025 16:36

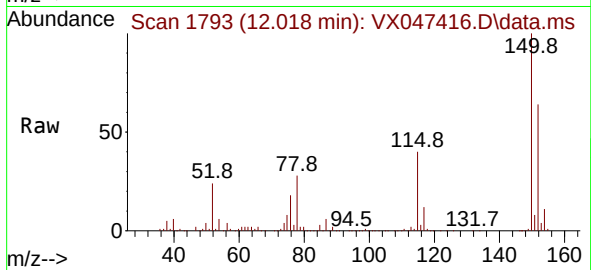
Tgt Ion: 117 Resp: 464745
Ion Ratio Lower Upper
117 100
82 55.3 45.0 67.4
119 31.7 25.8 38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047416.D
Acq: 19 Aug 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :
EB01-081325



Tgt Ion:152 Resp: 238761
Ion Ratio Lower Upper
152 100
115 61.4 44.6 133.8
150 155.1 0.0 349.8

