

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040425\
 Data File : VX045593.D
 Acq On : 04 Apr 2025 12:50
 Operator : JC/MD
 Sample : Q1716-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MOD-FOR-LRSA

Quant Time: Apr 04 13:15:18 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)

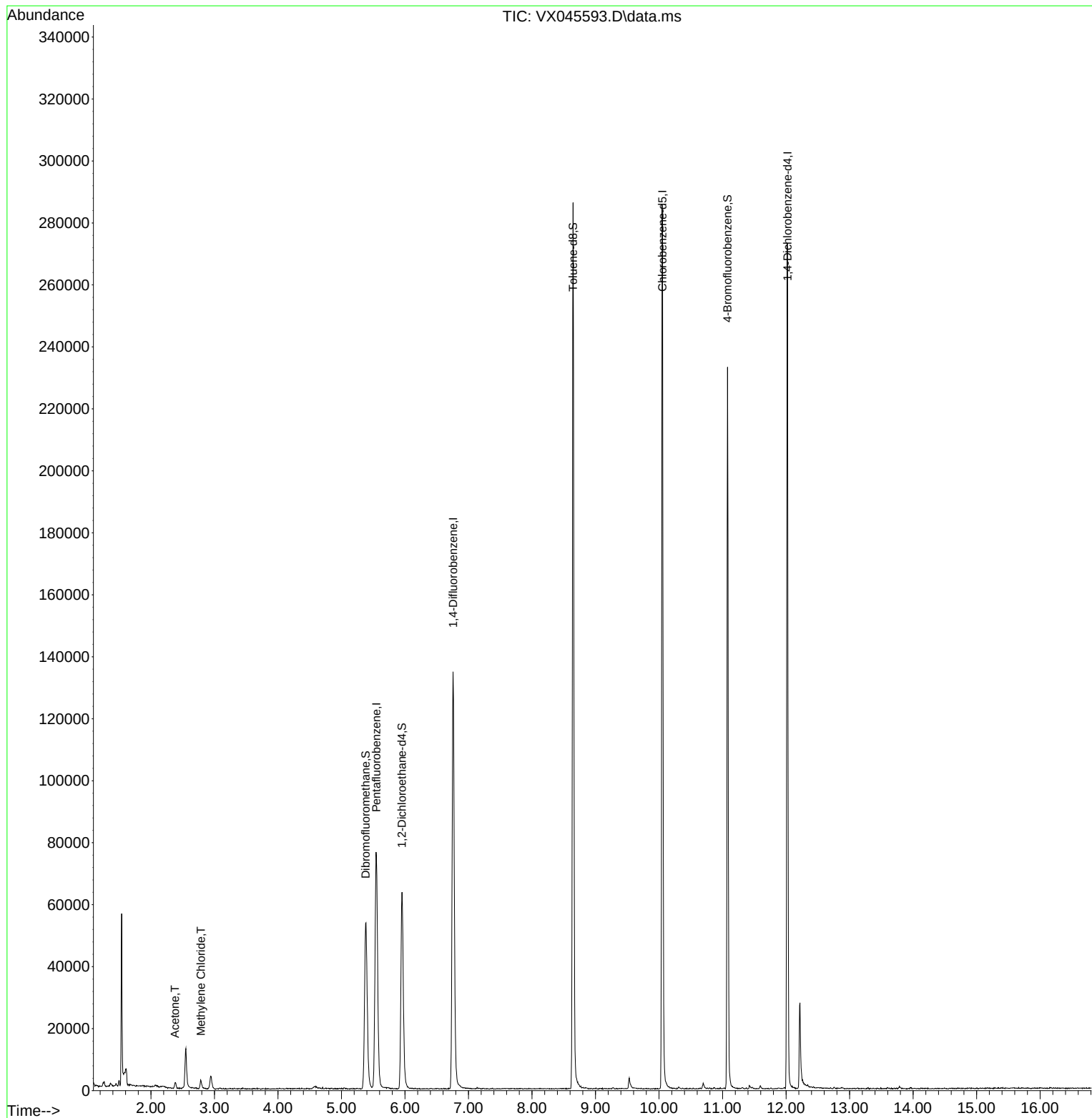
Internal Standards						
1) Pentafluorobenzene	5.550	168	65307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128223	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51315	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64522	54.025	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.060%	
35) Dibromofluoromethane	5.379	113	46499	51.112	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.220%	
50) Toluene-d8	8.647	98	163435	51.470	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.940%	
62) 4-Bromofluorobenzene	11.079	95	60311	52.144	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.280%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2025	4.129	ug/l	94
20) Methylene Chloride	2.788	84	1221	1.330	ug/l	96

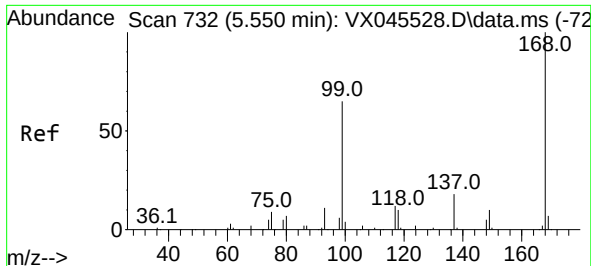
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX045593.D

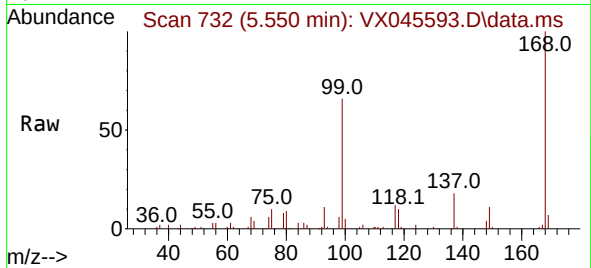
Acq: 04 Apr 2025 12:50

Instrument :

MSVOA_X

ClientSampleId :

MOD-FOR-LRSA

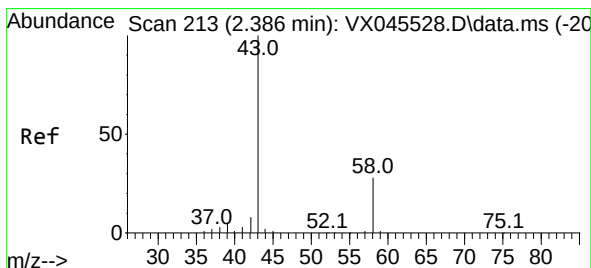
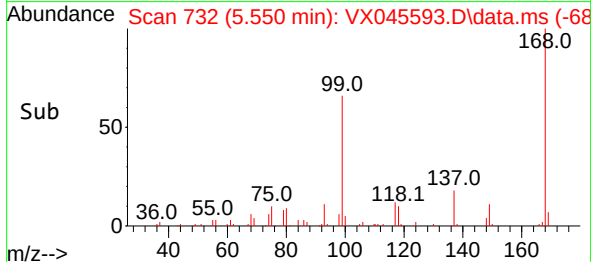
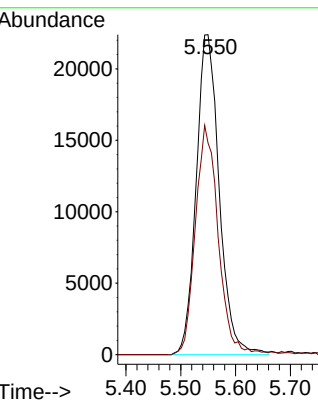


Tgt Ion:168 Resp: 65307

Ion Ratio Lower Upper

168 100

99 66.1 52.3 78.5



#16

Acetone

Concen: 4.129 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX045593.D

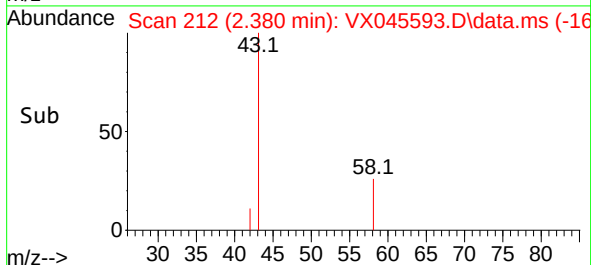
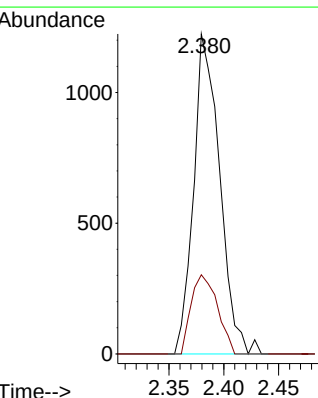
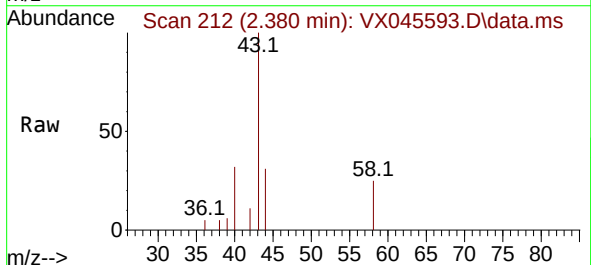
Acq: 04 Apr 2025 12:50

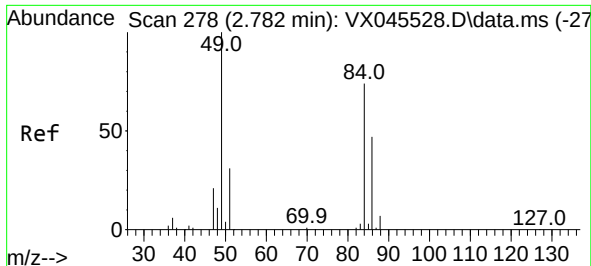
Tgt Ion: 43 Resp: 2025

Ion Ratio Lower Upper

43 100

58 24.8 22.3 33.5



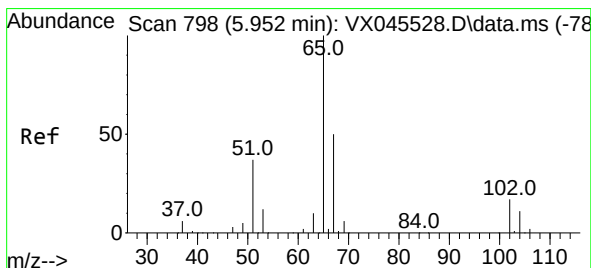
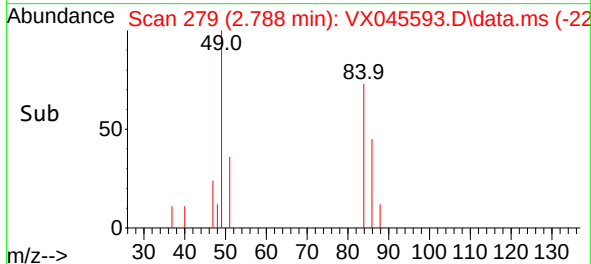
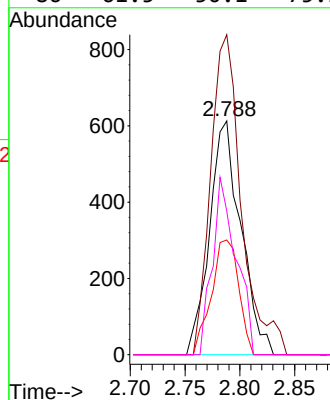
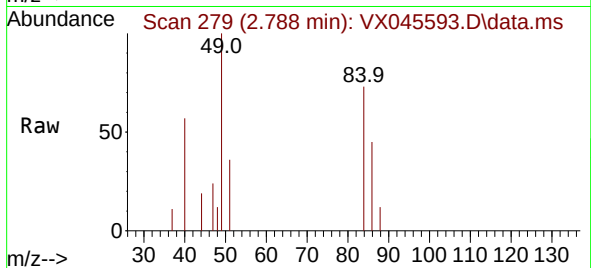


#20
Methylene Chloride
Concen: 1.330 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX045593.D
Acq: 04 Apr 2025 12:50

Instrument :
MSVOA_X
ClientSampleId :
MOD-FOR-LRSA

Tgt Ion: 84 Resp: 1221

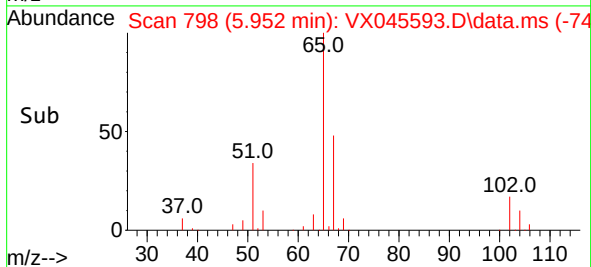
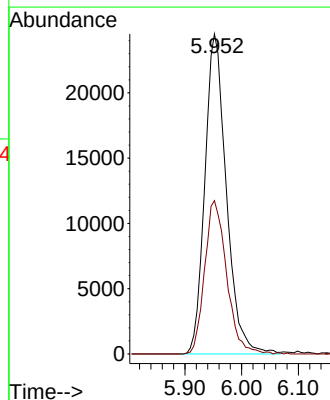
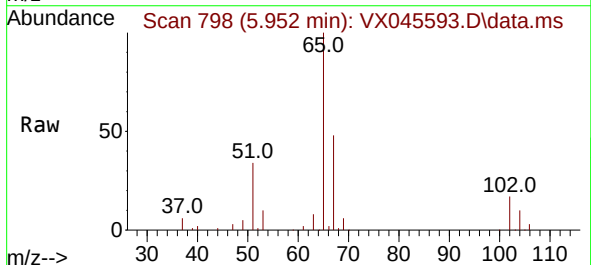
Ion	Ratio	Lower	Upper
84	100		
49	136.9	107.5	161.3
51	49.1	33.0	49.6
86	61.5	50.1	75.1

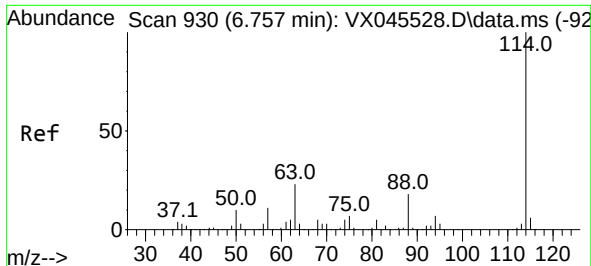


#33
1,2-Dichloroethane-d4
Concen: 54.025 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045593.D
Acq: 04 Apr 2025 12:50

Tgt Ion: 65 Resp: 64522

Ion	Ratio	Lower	Upper
65	100		
67	49.0	0.0	99.0

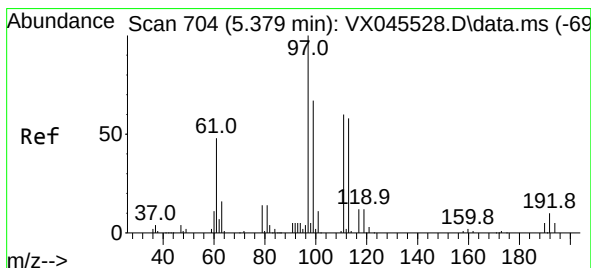
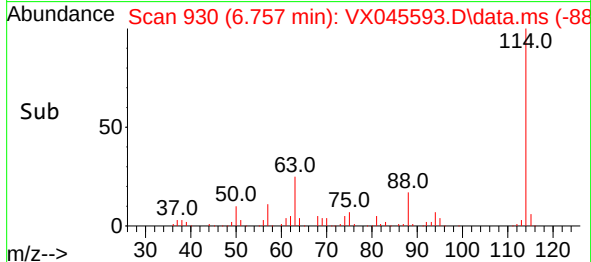
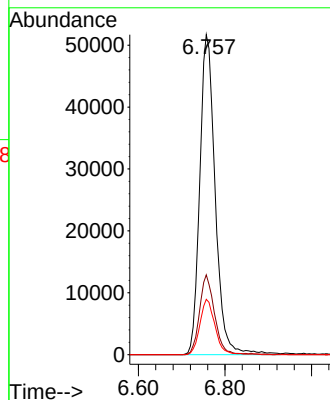
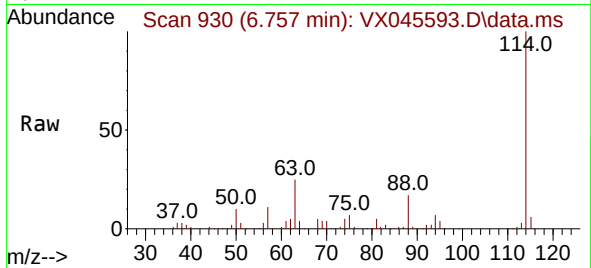




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045593.D
Acq: 04 Apr 2025 12:50

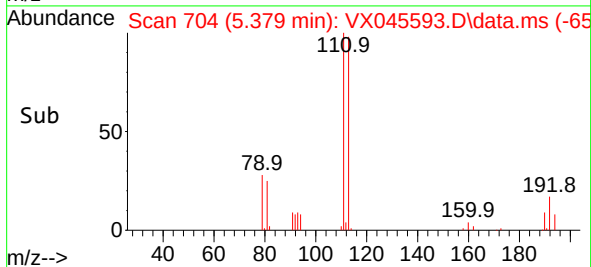
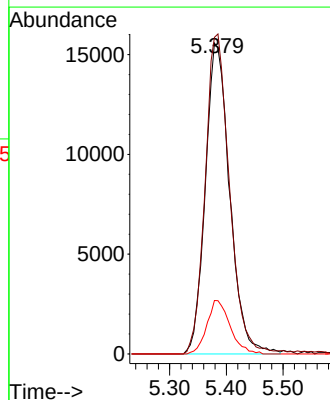
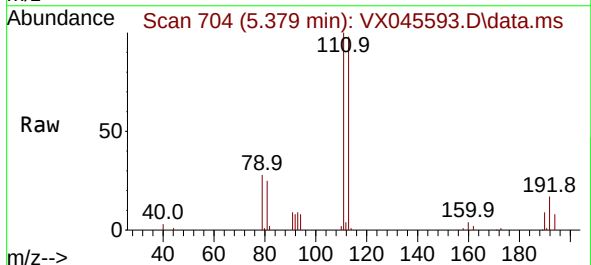
Instrument :
MSVOA_X
ClientSampleId :
MOD-FOR-LRSA

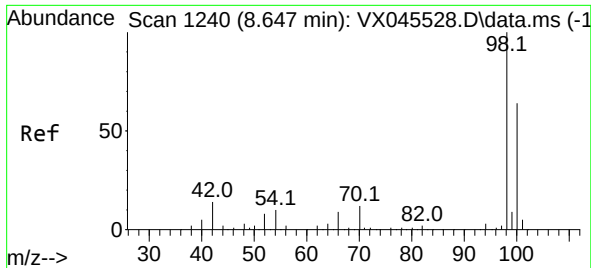
Tgt Ion:114 Resp: 128223
Ion Ratio Lower Upper
114 100
63 24.9 0.0 46.8
88 17.3 0.0 35.4



#35
Dibromofluoromethane
Concen: 51.112 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045593.D
Acq: 04 Apr 2025 12:50

Tgt Ion:113 Resp: 46499
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.6
192 16.4 13.8 20.6

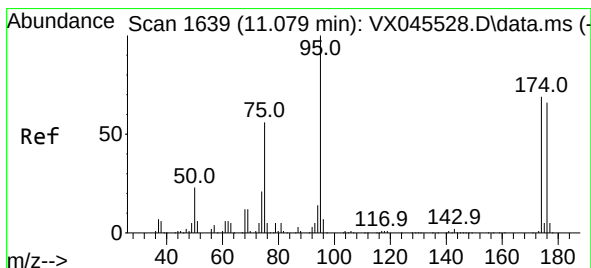
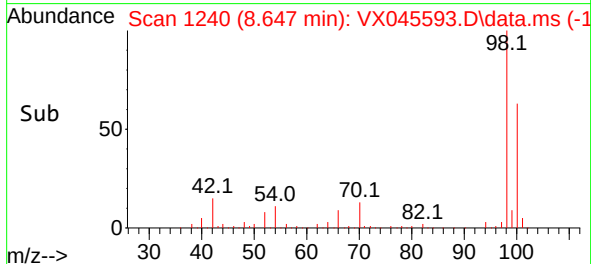
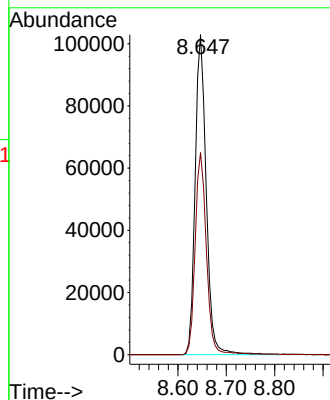
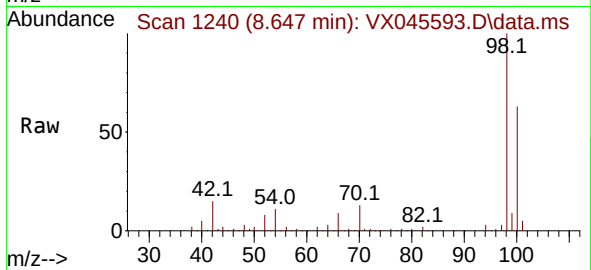




#50
Toluene-d8
Concen: 51.470 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045593.D
Acq: 04 Apr 2025 12:50

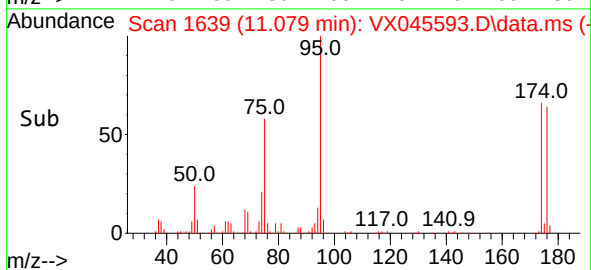
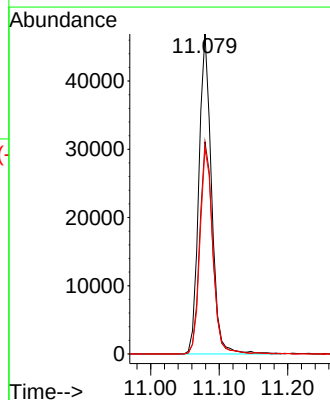
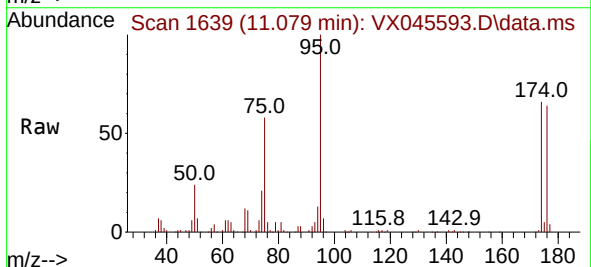
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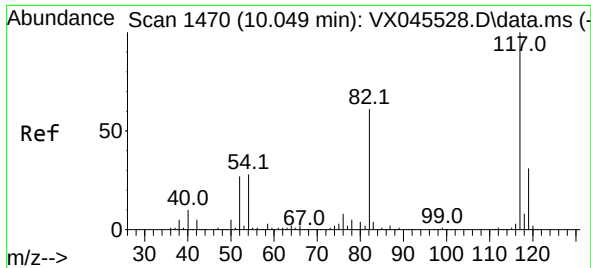
Tgt Ion: 98 Resp: 163435
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 52.144 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045593.D
Acq: 04 Apr 2025 12:50

Tgt Ion: 95 Resp: 60311
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.8
176 65.2 0.0 131.4

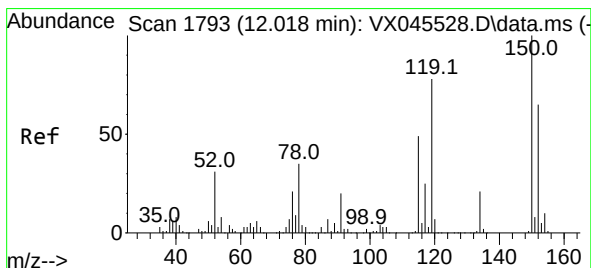
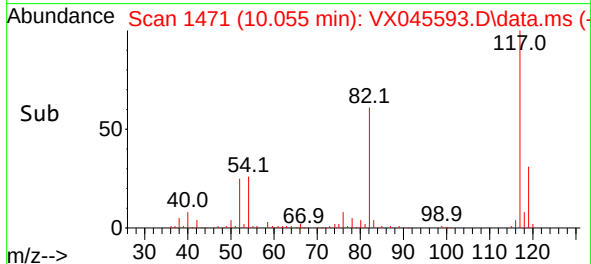
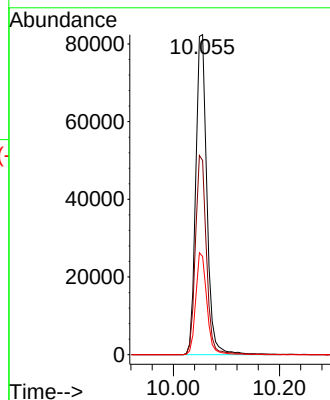
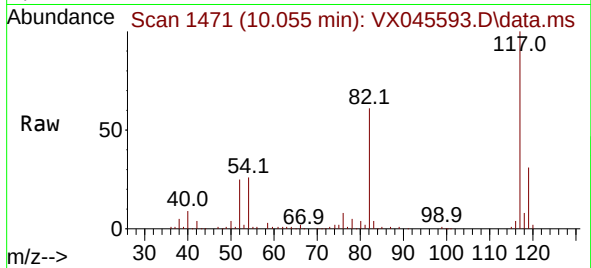




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045593.D
Acq: 04 Apr 2025 12:50

Instrument :
MSVOA_X
ClientSampleId :
MOD-FOR-LRSA

Tgt Ion:117 Resp: 120241
Ion Ratio Lower Upper
117 100
82 60.7 49.2 73.8
119 30.7 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX045593.D
Acq: 04 Apr 2025 12:50

Tgt Ion:152 Resp: 51315
Ion Ratio Lower Upper
152 100
115 64.7 46.9 140.7
150 156.3 0.0 349.4

