

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040425\
 Data File : VX045600.D
 Acq On : 04 Apr 2025 15:33
 Operator : JC/MD
 Sample : Q1731-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-040325

Quant Time: Apr 04 23:12:58 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)

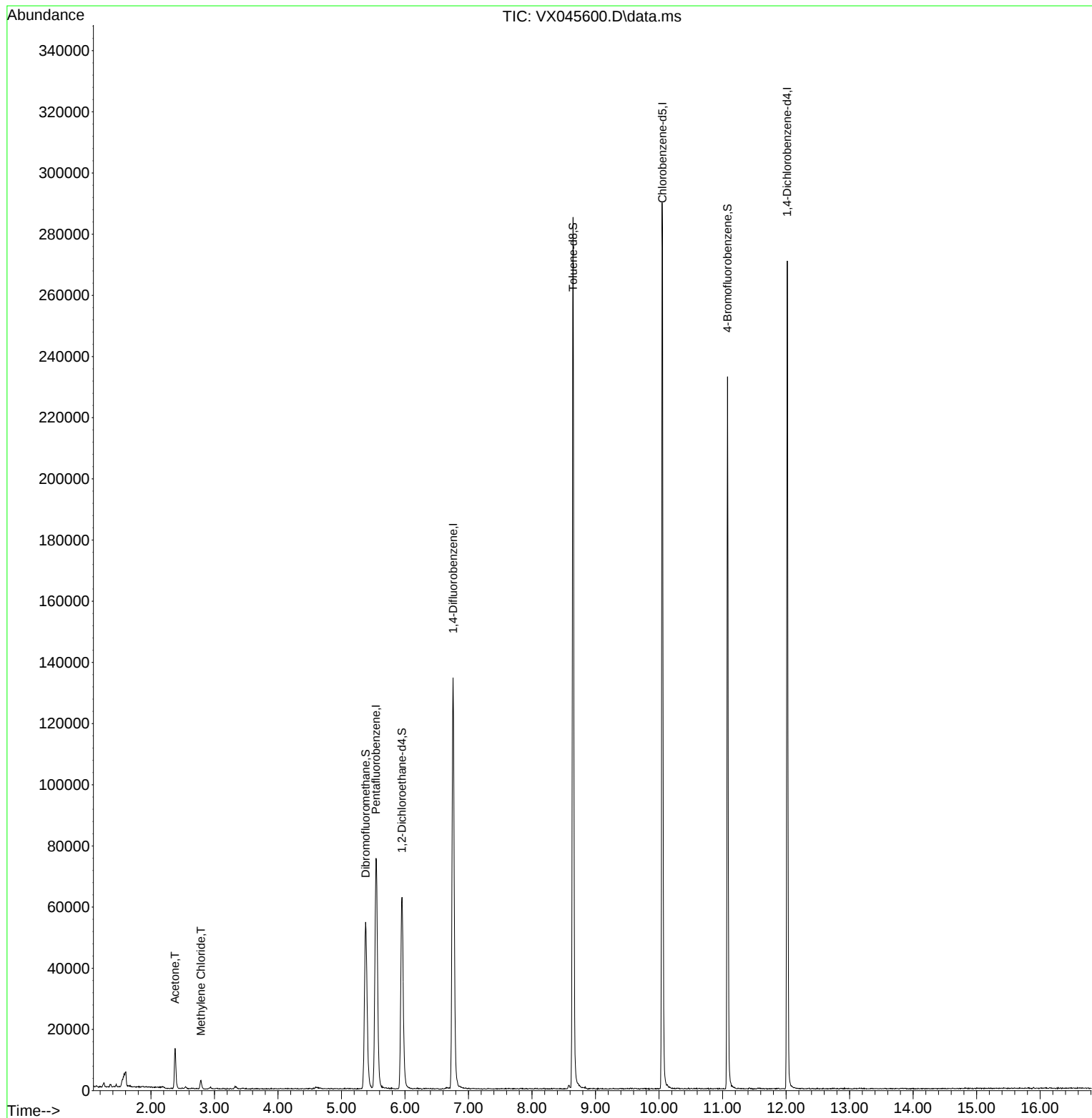
Internal Standards						
1) Pentafluorobenzene	5.544	168	64123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	127534	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64832	55.287	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.580%	
35) Dibromofluoromethane	5.379	113	46677	51.585	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.180%	
50) Toluene-d8	8.647	98	160288	50.751	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.500%	
62) 4-Bromofluorobenzene	11.079	95	59219	51.476	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.960%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	14652	30.429	ug/l	96
20) Methylene Chloride	2.788	84	1138	1.262	ug/l #	78

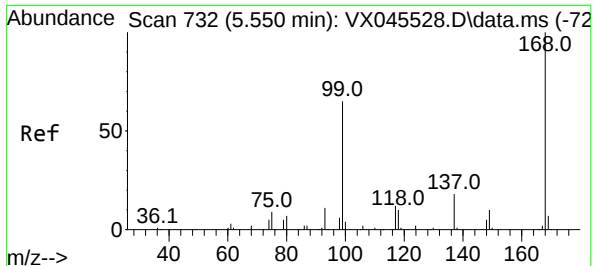
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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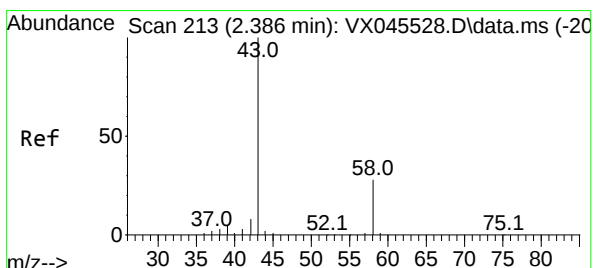
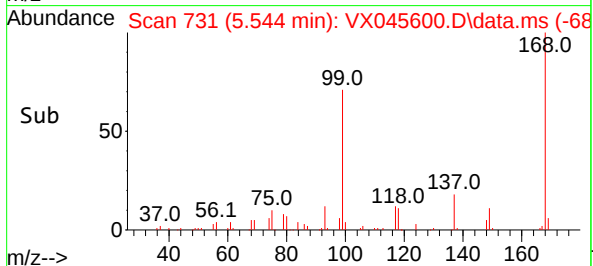
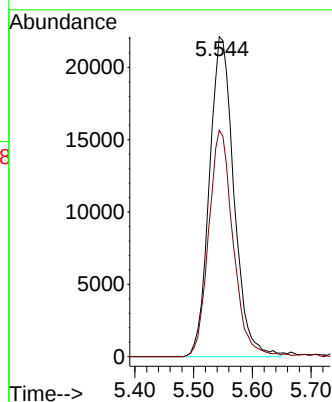
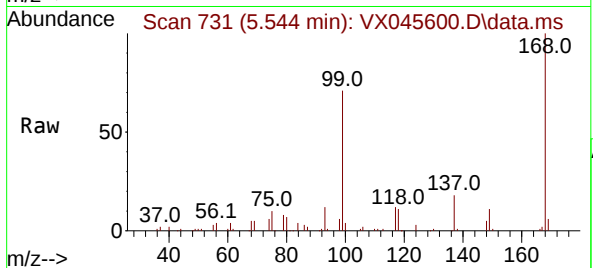




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045600.D
Acq: 04 Apr 2025 15:33

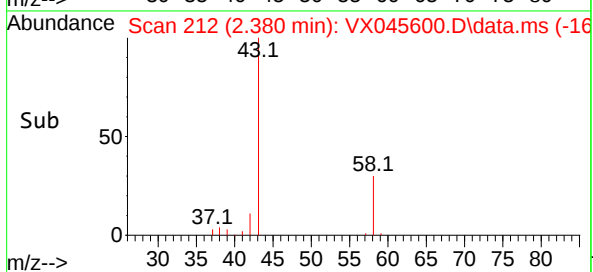
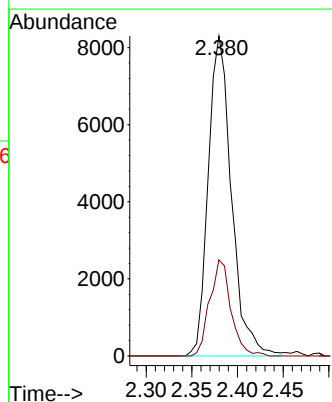
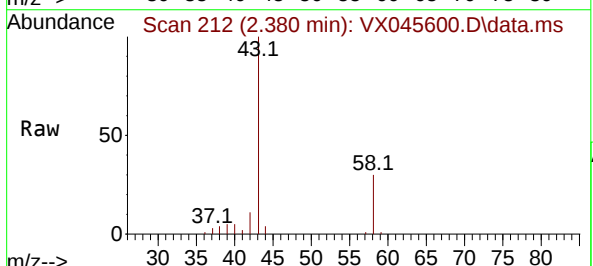
Instrument :
MSVOA_X
ClientSampleId :
EB01-040325

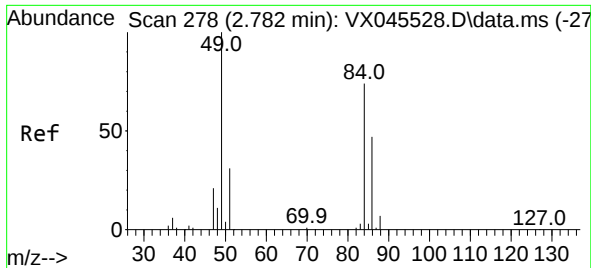
Tgt Ion:168 Resp: 64123
Ion Ratio Lower Upper
168 100
99 70.8 52.3 78.5



#16
Acetone
Concen: 30.429 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045600.D
Acq: 04 Apr 2025 15:33

Tgt Ion: 43 Resp: 14652
Ion Ratio Lower Upper
43 100
58 30.1 22.3 33.5



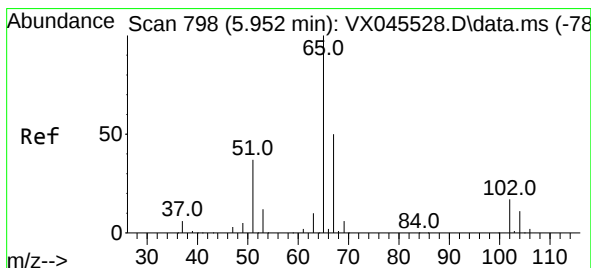
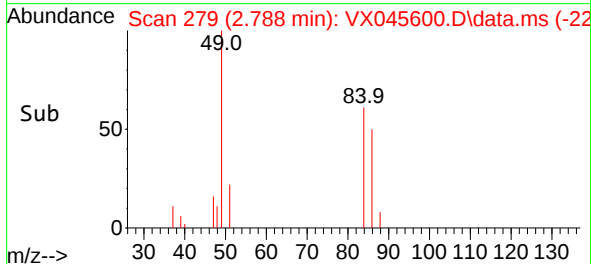
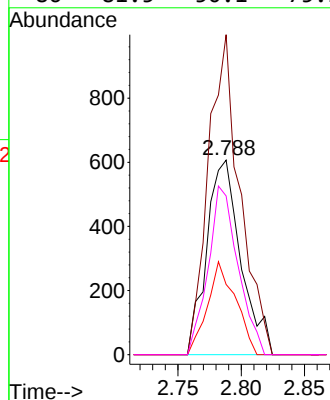
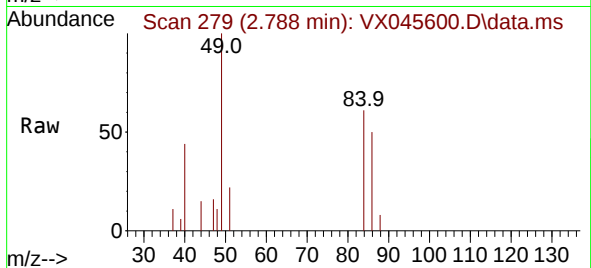


#20
Methylene Chloride
Concen: 1.262 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX045600.D
Acq: 04 Apr 2025 15:33

Instrument :
MSVOA_X
ClientSampleId :
EB01-040325

Tgt Ion: 84 Resp: 1138

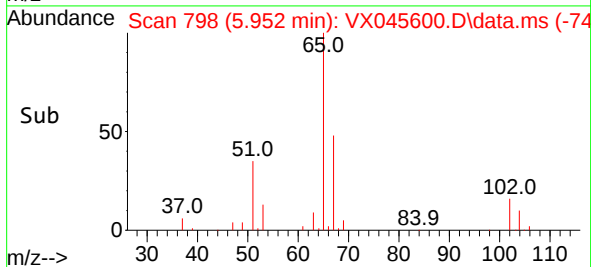
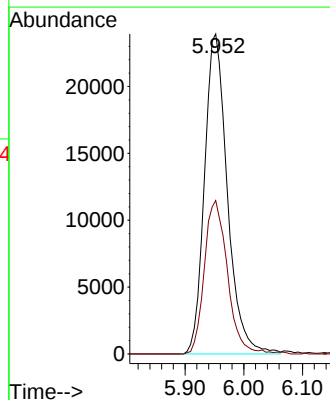
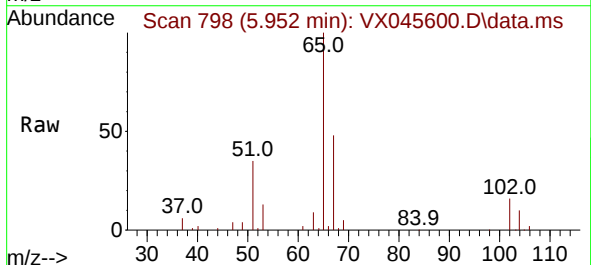
Ion	Ratio	Lower	Upper
84	100		
49	164.4	107.5	161.3#
51	36.1	33.0	49.6
86	81.5	50.1	75.1#

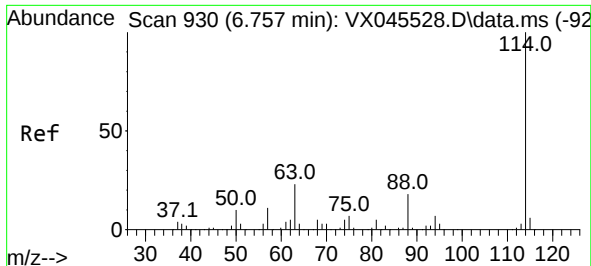


#33
1,2-Dichloroethane-d4
Concen: 55.287 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045600.D
Acq: 04 Apr 2025 15:33

Tgt Ion: 65 Resp: 64832

Ion	Ratio	Lower	Upper
65	100		
67	48.3	0.0	99.0

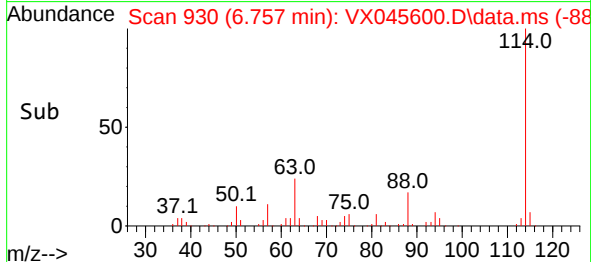
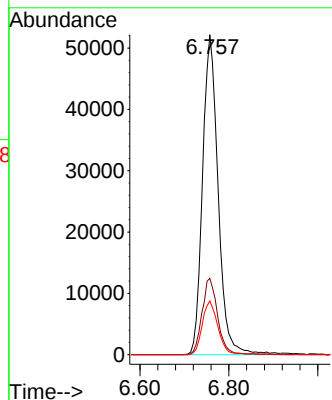
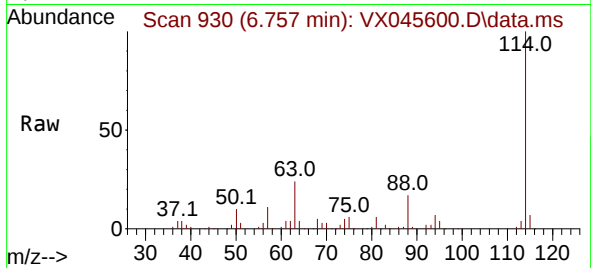




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045600.D
Acq: 04 Apr 2025 15:33

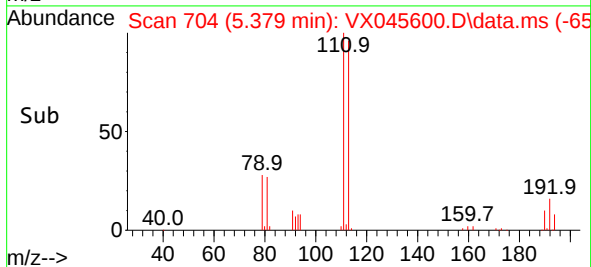
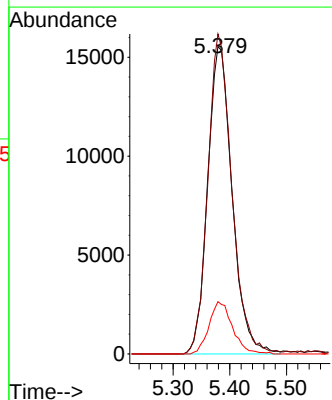
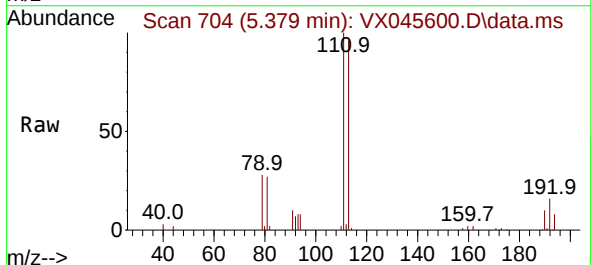
Instrument :
MSVOA_X
ClientSampleId :
EB01-040325

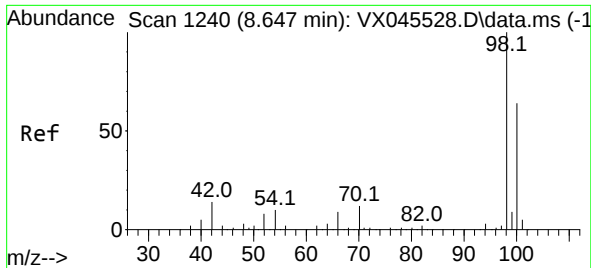
Tgt Ion:114 Resp: 127534
Ion Ratio Lower Upper
114 100
63 23.9 0.0 46.8
88 16.8 0.0 35.4



#35
Dibromofluoromethane
Concen: 51.585 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045600.D
Acq: 04 Apr 2025 15:33

Tgt Ion:113 Resp: 46677
Ion Ratio Lower Upper
113 100
111 101.8 81.8 122.6
192 16.3 13.8 20.6

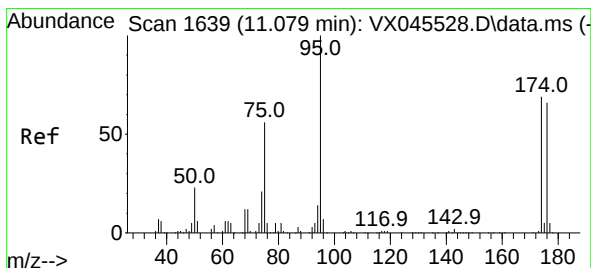
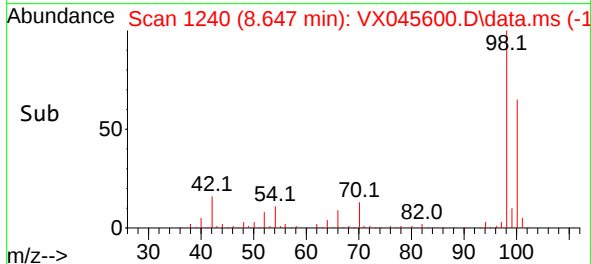
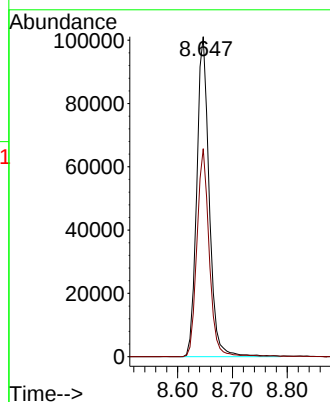
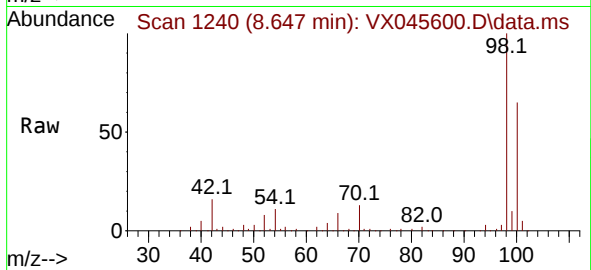




#50
Toluene-d8
Concen: 50.751 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045600.D
Acq: 04 Apr 2025 15:33

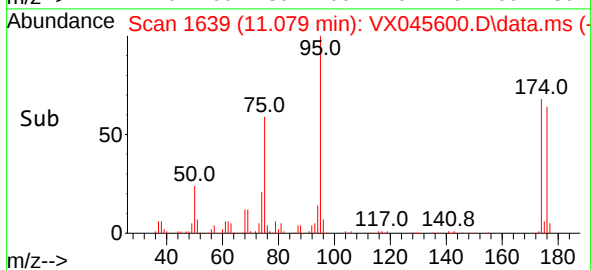
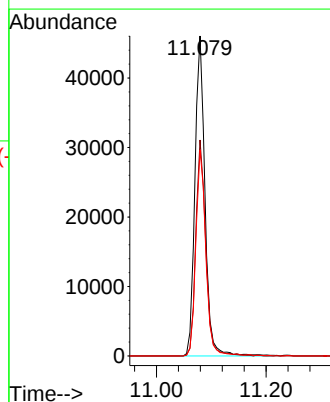
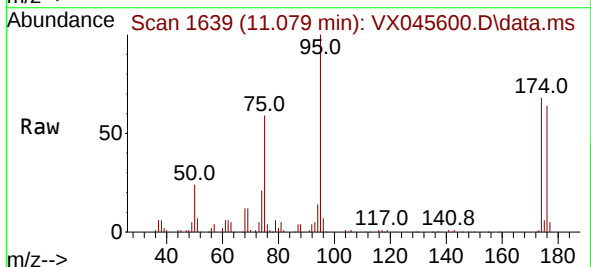
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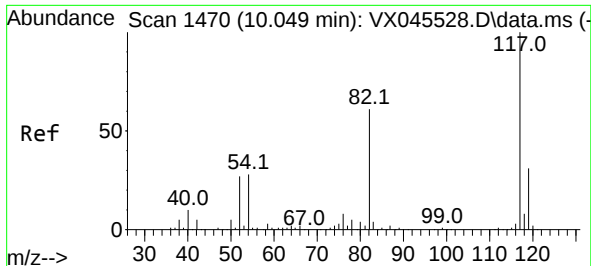
Tgt Ion: 98 Resp: 160288
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 51.476 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045600.D
Acq: 04 Apr 2025 15:33

Tgt Ion: 95 Resp: 59219
Ion Ratio Lower Upper
95 100
174 66.9 0.0 135.8
176 63.6 0.0 131.4

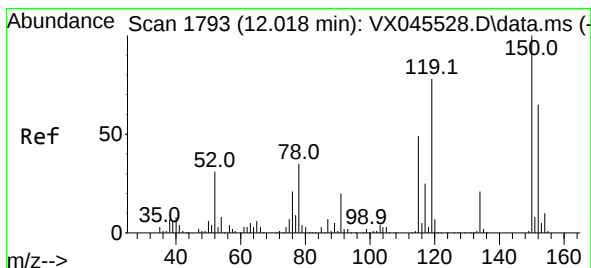
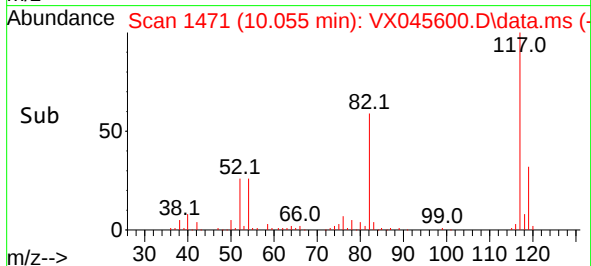
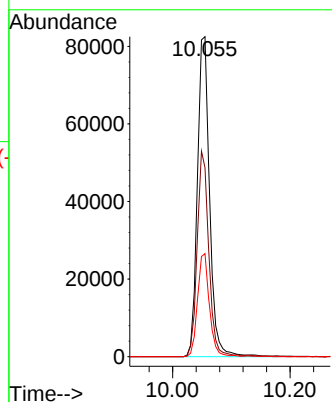
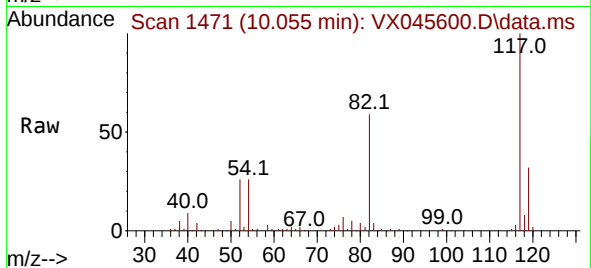




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045600.D
Acq: 04 Apr 2025 15:33

Instrument :
MSVOA_X
ClientSampleId :
EB01-040325

Tgt Ion:117 Resp: 119214
Ion Ratio Lower Upper
117 100
82 59.0 49.2 73.8
119 32.2 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045600.D
Acq: 04 Apr 2025 15:33

Tgt Ion:152 Resp: 49367
Ion Ratio Lower Upper
152 100
115 65.0 46.9 140.7
150 157.8 0.0 349.4

