

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041525\
 Data File : VX045792.D
 Acq On : 15 Apr 2025 12:26
 Operator : JC/MD
 Sample : Q1794-04 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40325-A-B-COMP

Quant Time: Apr 16 01:39:24 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)

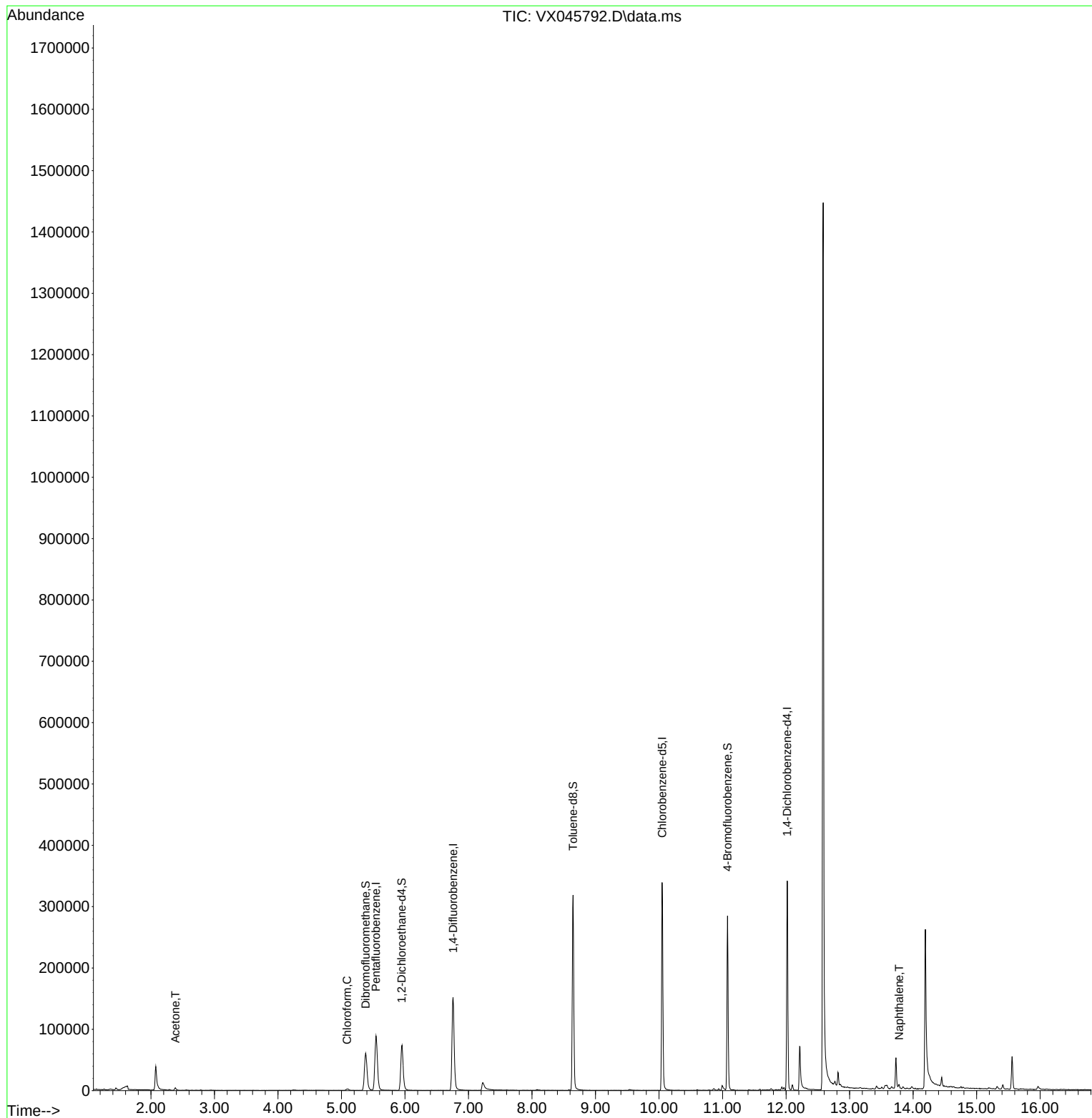
Internal Standards						
1) Pentafluorobenzene	5.544	168	74141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	145144	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	138601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62446	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	73487	54.200	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 108.400%		
35) Dibromofluoromethane	5.379	113	51924	50.422	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.840%		
50) Toluene-d8	8.647	98	182593	50.799	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 101.600%		
62) 4-Bromofluorobenzene	11.079	95	73075	55.814	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 111.620%		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	4272	7.673	ug/l	96
30) Chloroform	5.086	83	2743	1.417	ug/l	90
95) Naphthalene	13.780	128	2197	0.507	ug/l	96

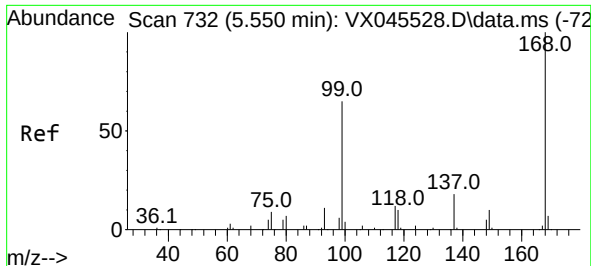
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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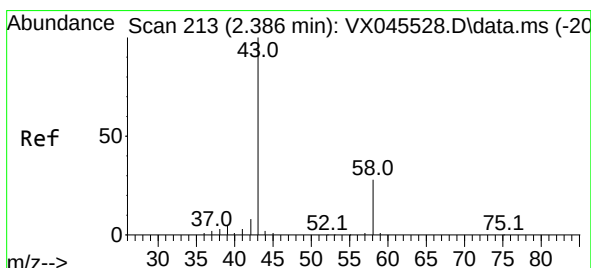
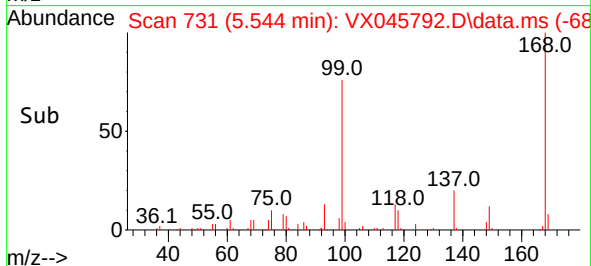
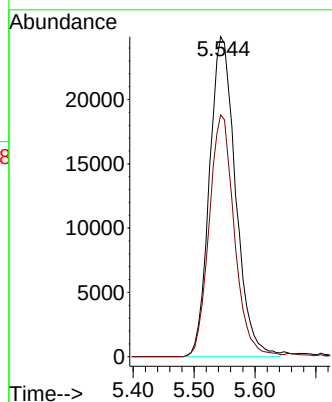
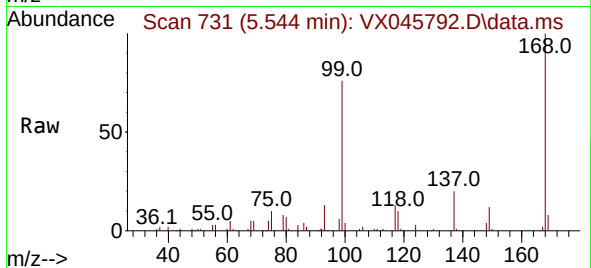




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045792.D
Acq: 15 Apr 2025 12:26

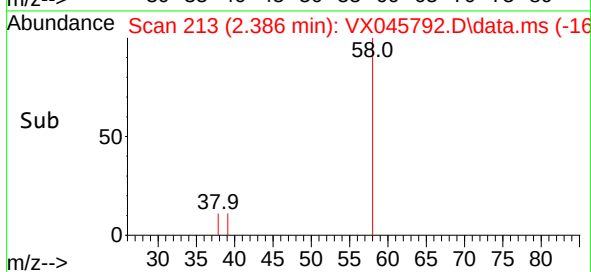
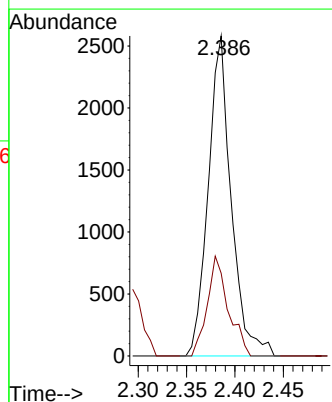
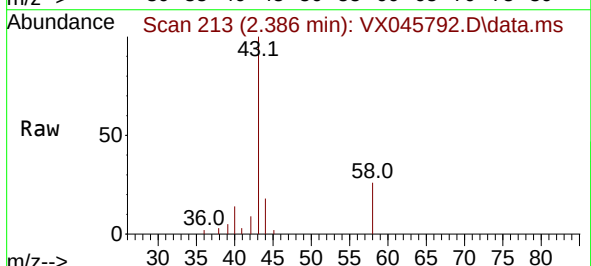
Instrument :
MSVOA_X
ClientSampleId :
40325-A-B-COMP

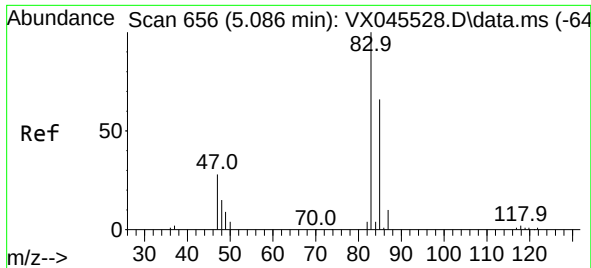
Tgt Ion:168 Resp: 74141
Ion Ratio Lower Upper
168 100
99 75.5 52.3 78.5



#16
Acetone
Concen: 7.673 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045792.D
Acq: 15 Apr 2025 12:26

Tgt Ion: 43 Resp: 4272
Ion Ratio Lower Upper
43 100
58 25.8 22.3 33.5

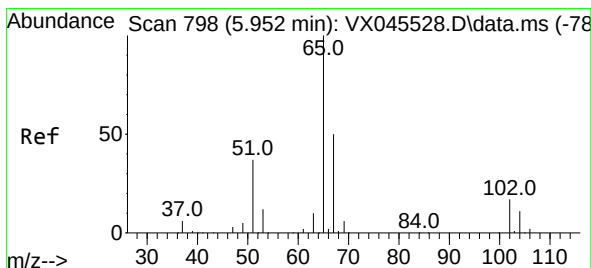
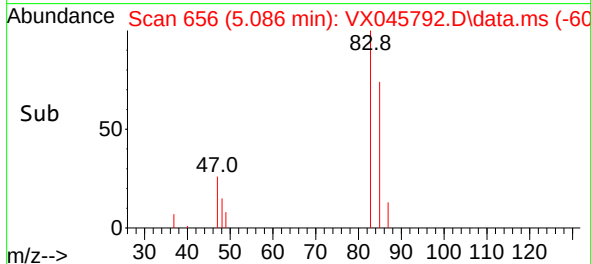
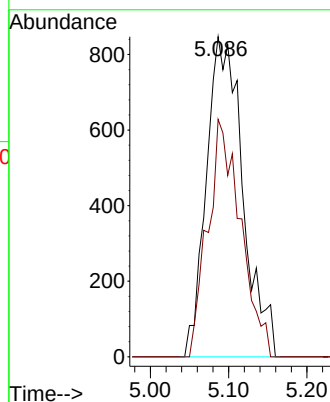
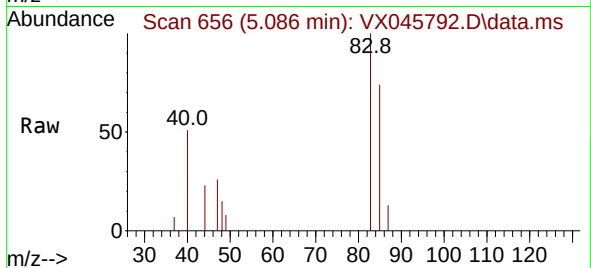




#30
Chloroform
Concen: 1.417 ug/l
RT: 5.086 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX045792.D
Acq: 15 Apr 2025 12:26

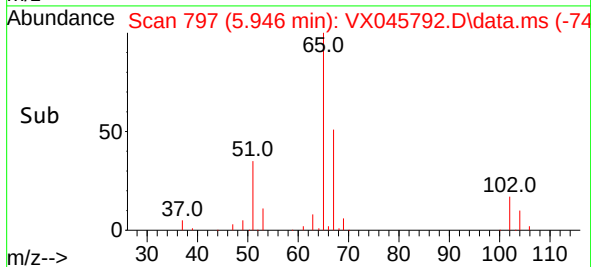
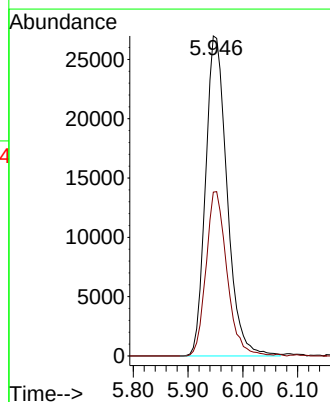
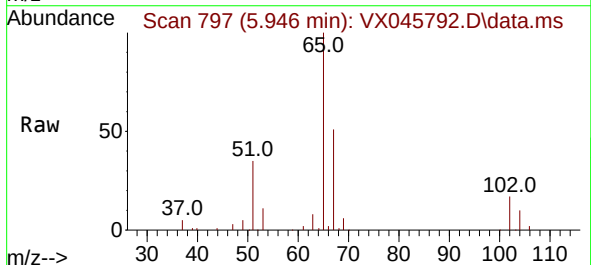
Instrument :
MSVOA_X
ClientSampleId :
40325-A-B-COMP

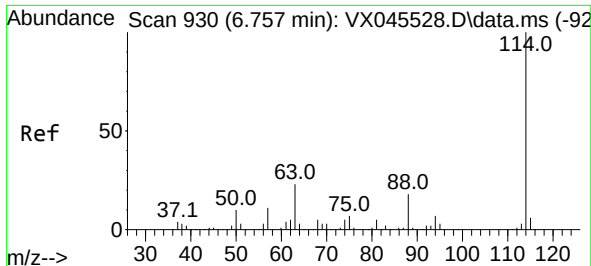
Tgt Ion: 83 Resp: 2743
Ion Ratio Lower Upper
83 100
85 74.1 52.8 79.2



#33
1,2-Dichloroethane-d4
Concen: 54.200 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX045792.D
Acq: 15 Apr 2025 12:26

Tgt Ion: 65 Resp: 73487
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.0

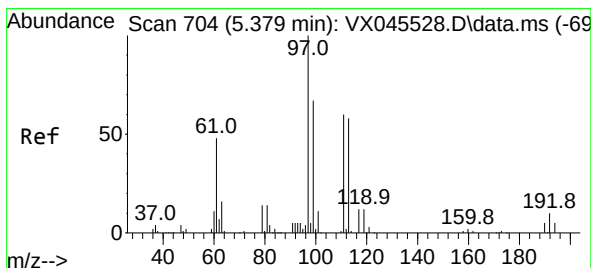
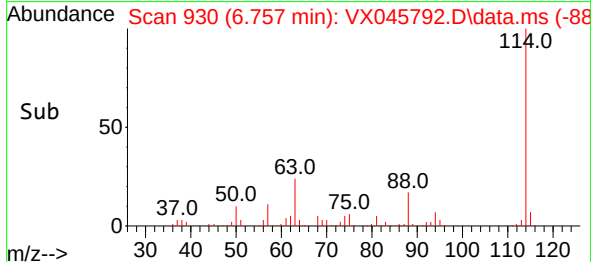
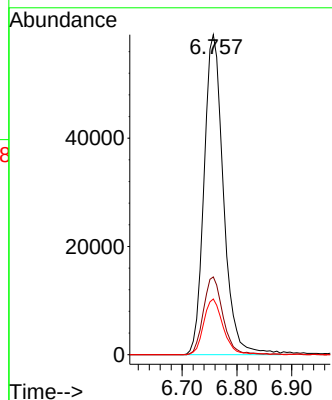
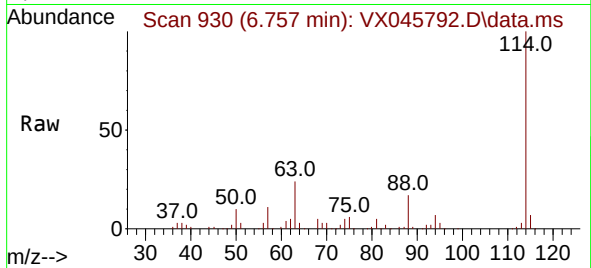




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045792.D
Acq: 15 Apr 2025 12:26

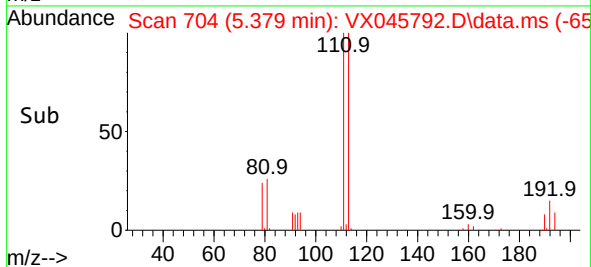
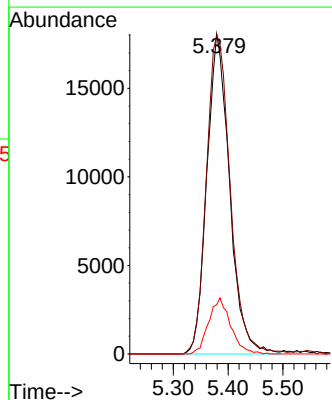
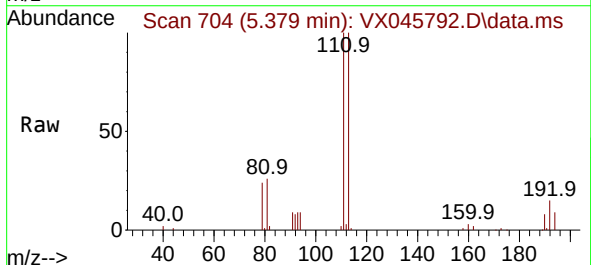
Instrument :
MSVOA_X
ClientSampleId :
40325-A-B-COMP

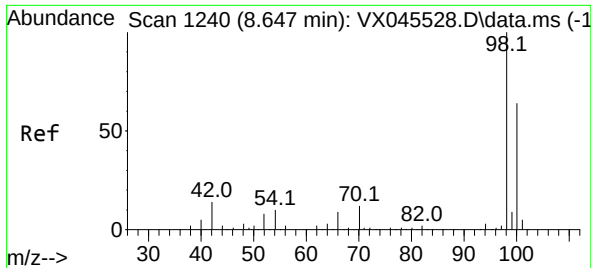
Tgt Ion:114 Resp: 145144
Ion Ratio Lower Upper
114 100
63 24.3 0.0 46.8
88 17.4 0.0 35.4



#35
Dibromofluoromethane
Concen: 50.422 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045792.D
Acq: 15 Apr 2025 12:26

Tgt Ion:113 Resp: 51924
Ion Ratio Lower Upper
113 100
111 104.7 81.8 122.6
192 17.0 13.8 20.6

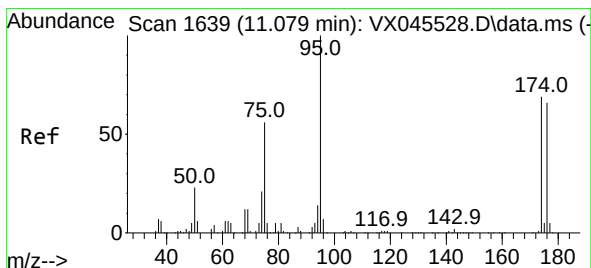
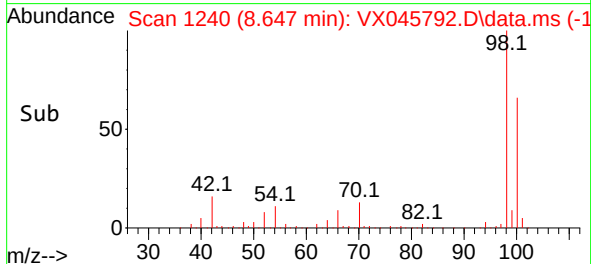
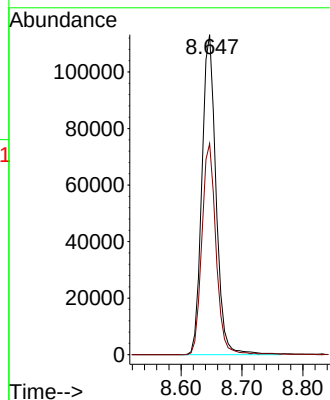
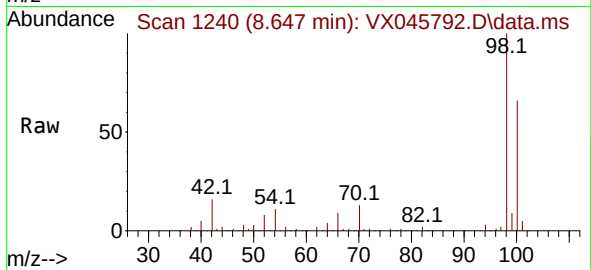




#50
Toluene-d8
Concen: 50.799 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045792.D
Acq: 15 Apr 2025 12:26

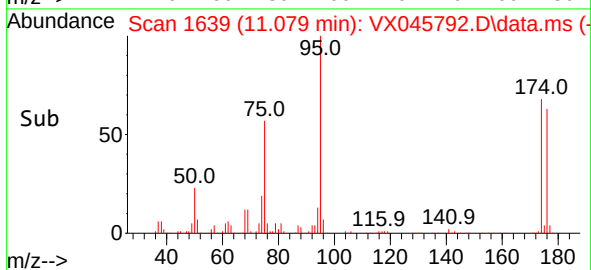
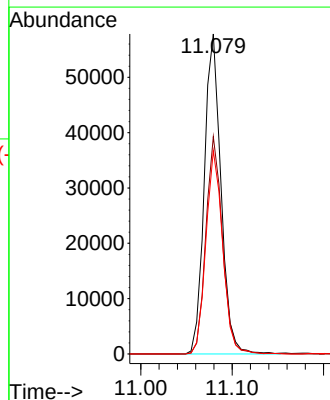
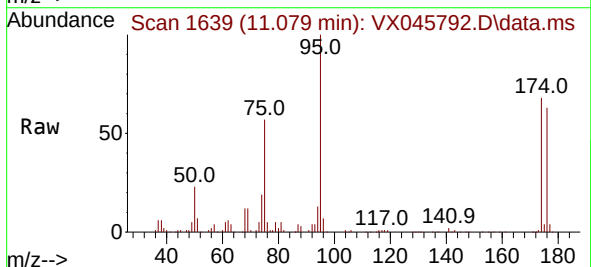
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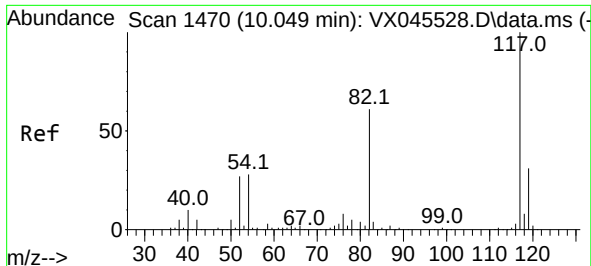
Tgt Ion: 98 Resp: 182593
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 55.814 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045792.D
Acq: 15 Apr 2025 12:26

Tgt Ion: 95 Resp: 73075
Ion Ratio Lower Upper
95 100
174 67.6 0.0 135.8
176 64.0 0.0 131.4

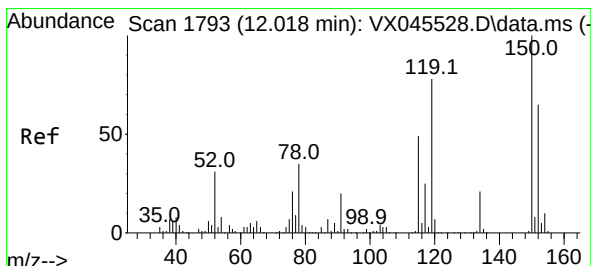
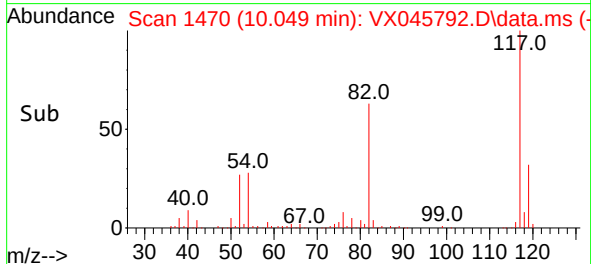
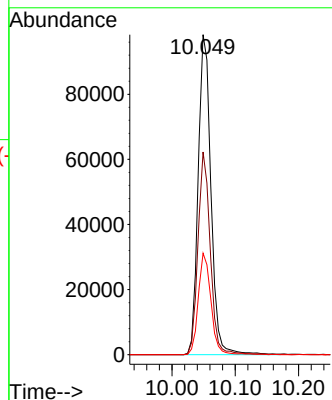
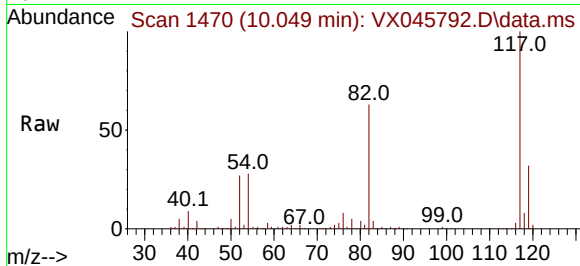




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045792.D
Acq: 15 Apr 2025 12:26

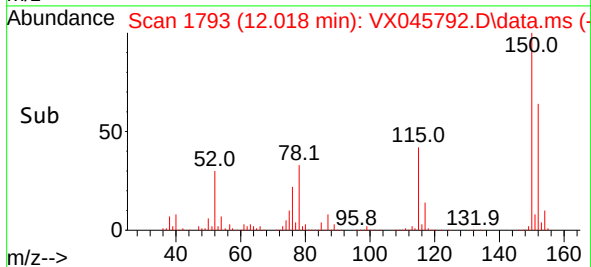
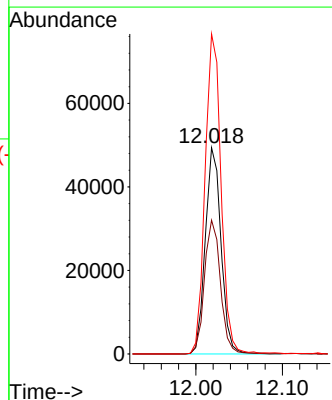
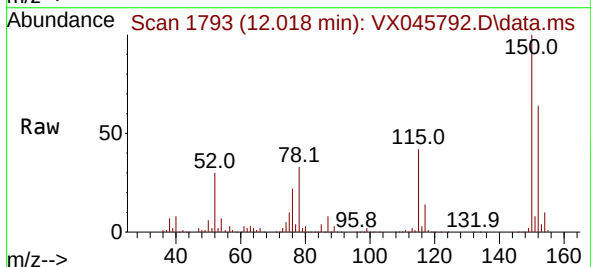
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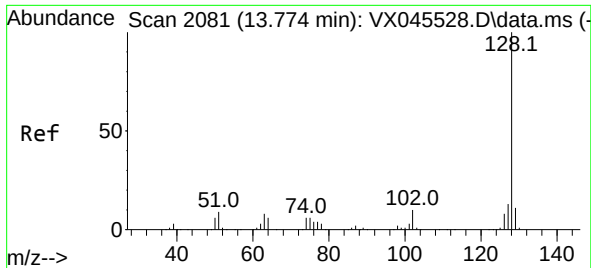
Tgt Ion:117 Resp: 138601
Ion Ratio Lower Upper
117 100
82 63.3 49.2 73.8
119 31.7 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045792.D
Acq: 15 Apr 2025 12:26

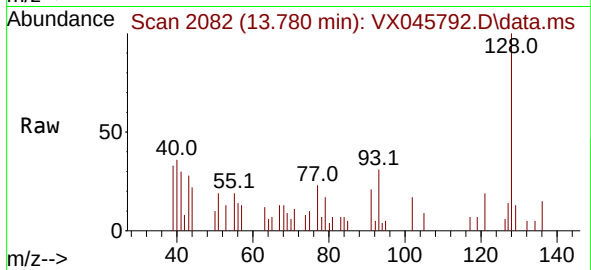
Tgt Ion:152 Resp: 62446
Ion Ratio Lower Upper
152 100
115 65.6 46.9 140.7
150 157.0 0.0 349.4





#95
Naphthalene
Concen: 0.507 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX045792.D
Acq: 15 Apr 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	128	Resp:	2197
Ion	Ratio	Lower	Upper
128	100		
127	14.9	10.3	15.5
129	9.6	8.6	12.8

