

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030625\
 Data File : VX045166.D
 Acq On : 06 Mar 2025 14:19
 Operator : JC/MD
 Sample : Q1494-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PURGE-WATER

Quant Time: Mar 07 00:43:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

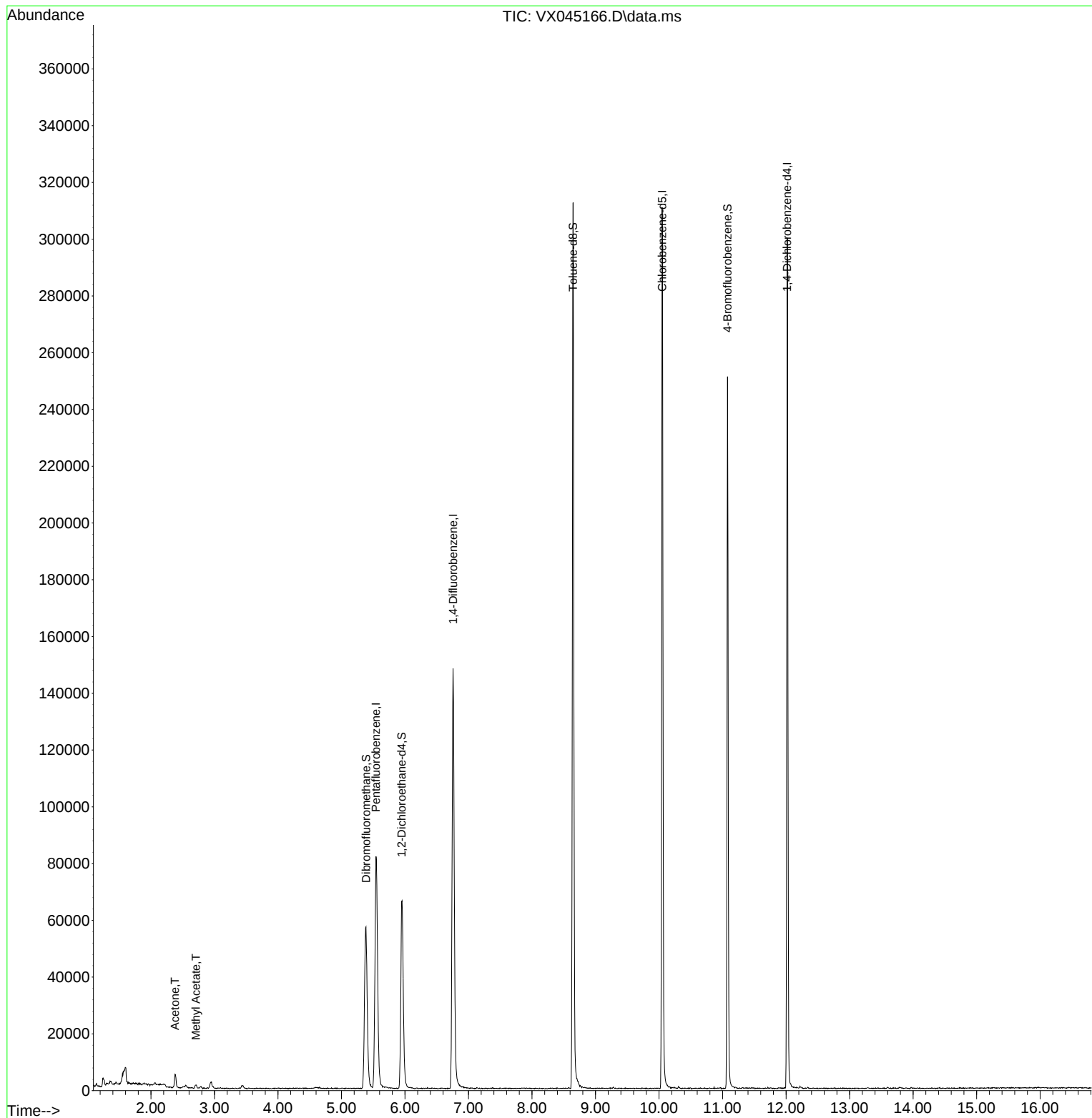
Internal Standards						
1) Pentafluorobenzene	5.543	168	75312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	147304	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	136609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	58539	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	63093	52.668	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.340%	
35) Dibromofluoromethane	5.385	113	51608	52.395	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.780%	
50) Toluene-d8	8.646	98	182955	51.235	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.460%	
62) 4-Bromofluorobenzene	11.079	95	63705	53.837	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 107.680%	
Target Compounds						Qvalue
16) Acetone	2.379	43	5757	10.358	ug/l	98
18) Methyl Acetate	2.708	43	1605	1.200	ug/l #	85

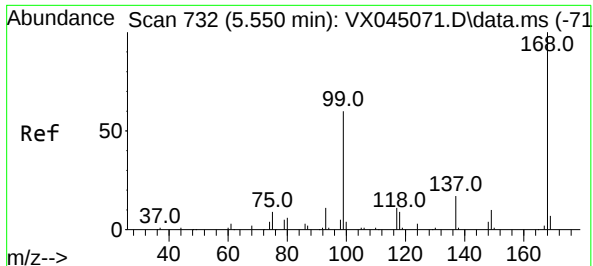
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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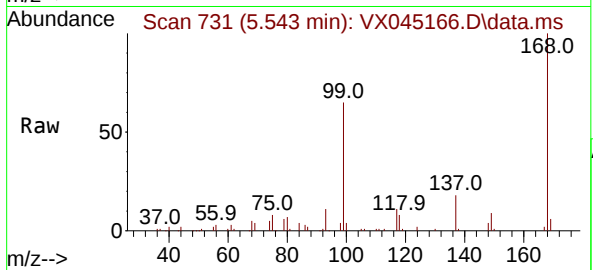
Quant Time: Mar 07 00:43:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
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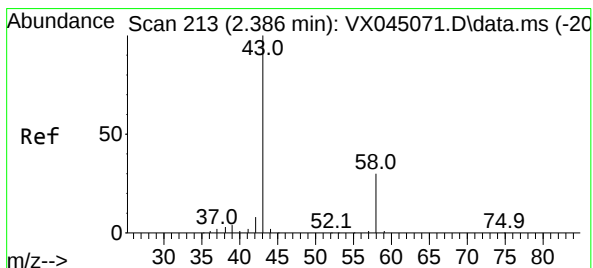
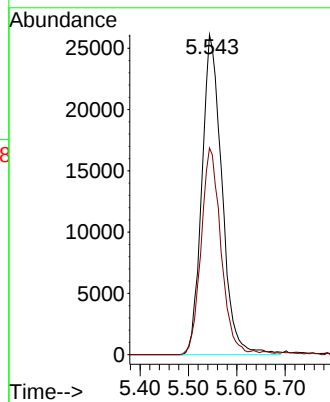
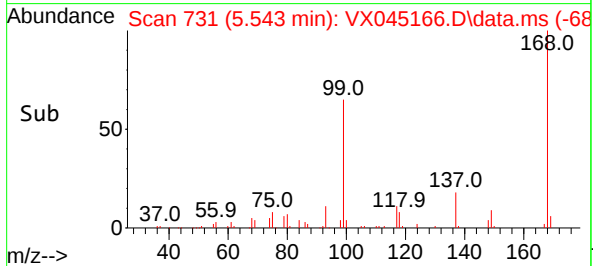


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX045166.D
Acq: 06 Mar 2025 14:19

Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

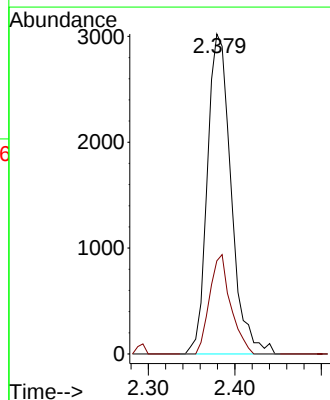
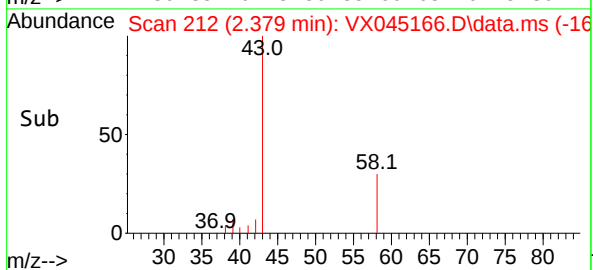
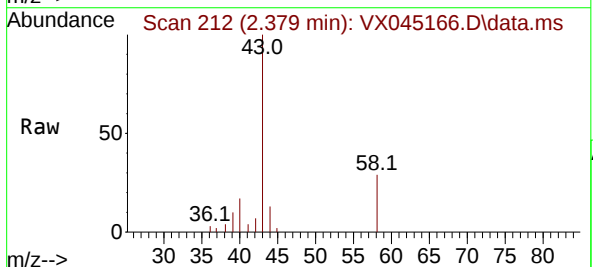


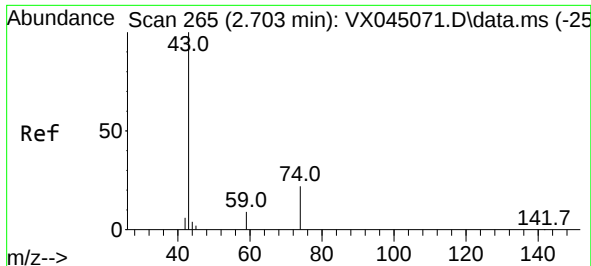
Tgt Ion:168 Resp: 75312
Ion Ratio Lower Upper
168 100
99 64.6 48.2 72.4



#16
Acetone
Concen: 10.358 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX045166.D
Acq: 06 Mar 2025 14:19

Tgt Ion: 43 Resp: 5757
Ion Ratio Lower Upper
43 100
58 29.1 24.2 36.4

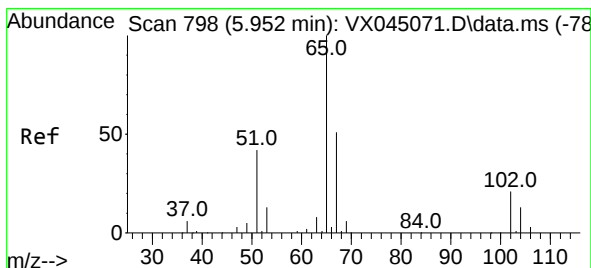
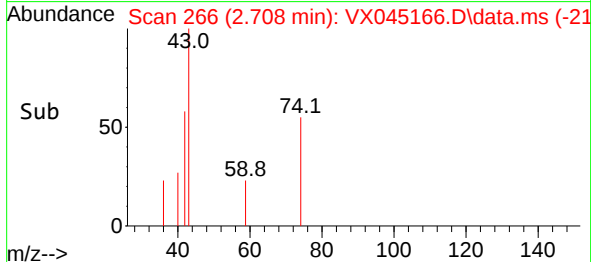
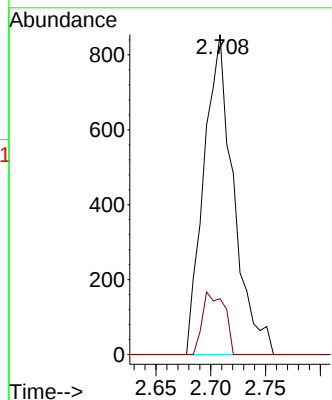
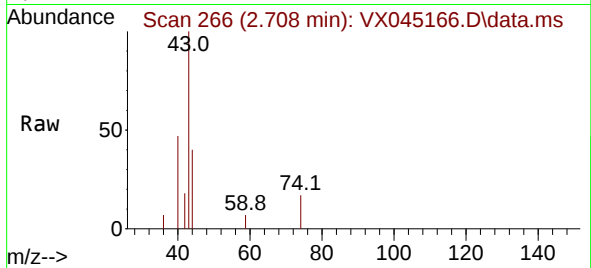




#18
Methyl Acetate
Concen: 1.200 ug/l
RT: 2.708 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX045166.D
Acq: 06 Mar 2025 14:19

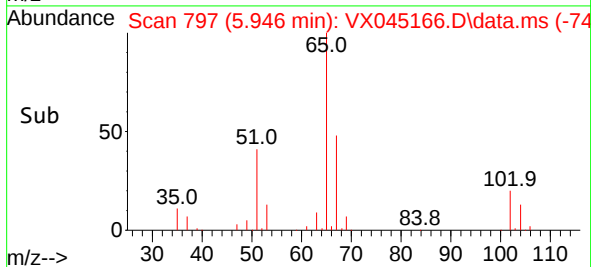
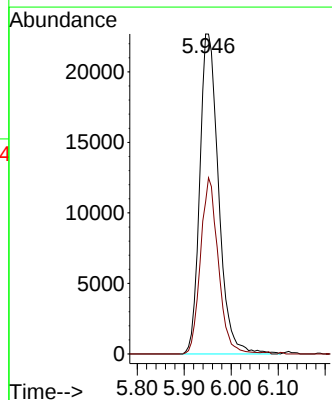
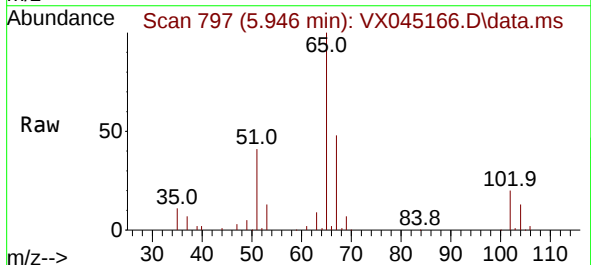
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

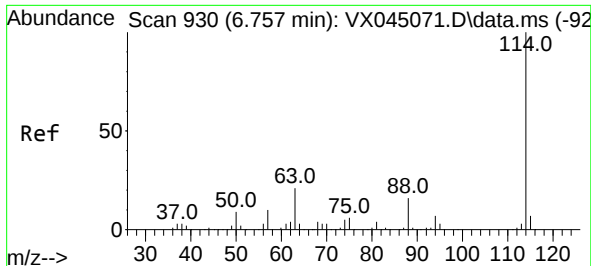
Tgt Ion: 43 Resp: 1605
Ion Ratio Lower Upper
43 100
74 14.6 17.4 26.2#



#33
1,2-Dichloroethane-d4
Concen: 52.668 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.007 min
Lab File: VX045166.D
Acq: 06 Mar 2025 14:19

Tgt Ion: 65 Resp: 63093
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.2

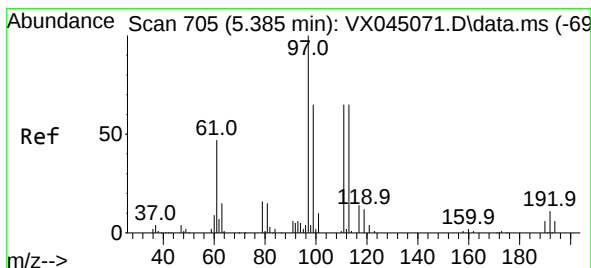
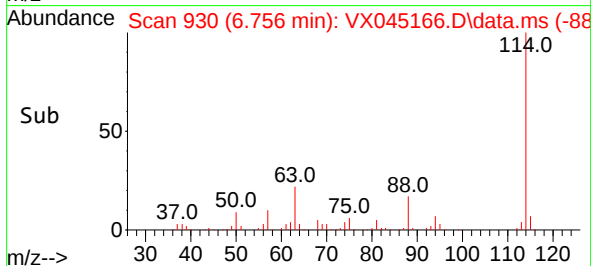
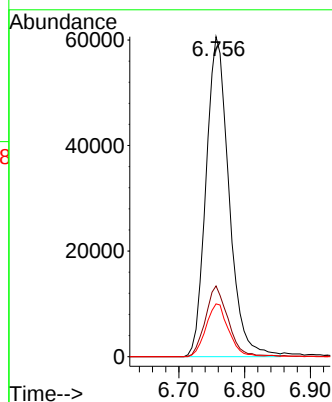
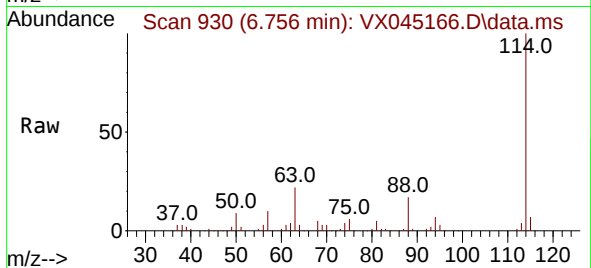




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.756 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045166.D
Acq: 06 Mar 2025 14:19

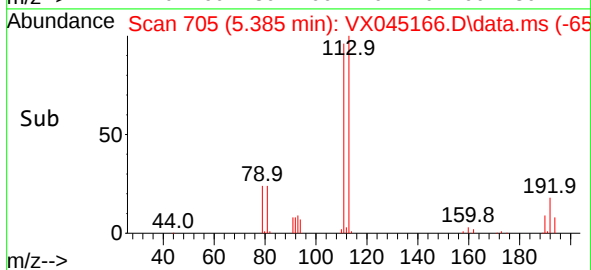
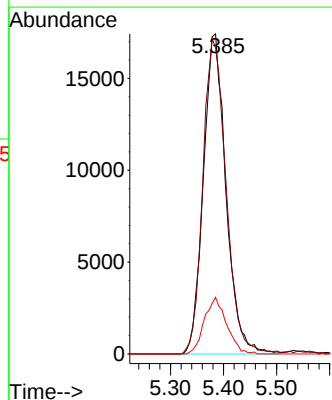
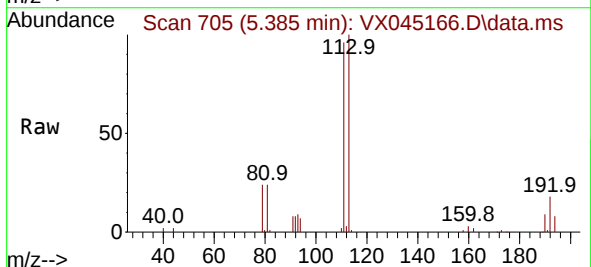
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

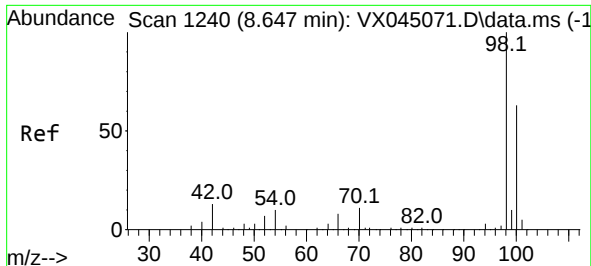
Tgt Ion:114 Resp: 147304
Ion Ratio Lower Upper
114 100
63 22.1 0.0 41.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.395 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045166.D
Acq: 06 Mar 2025 14:19

Tgt Ion:113 Resp: 51608
Ion Ratio Lower Upper
113 100
111 101.3 81.8 122.6
192 17.4 14.3 21.5

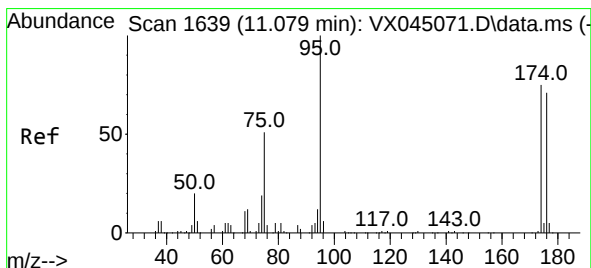
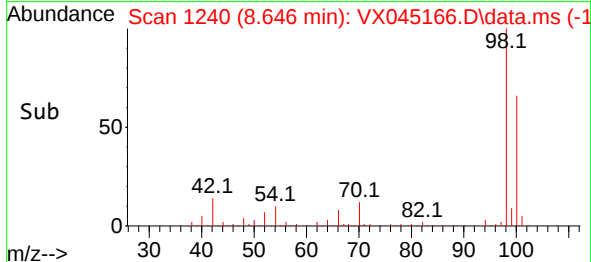
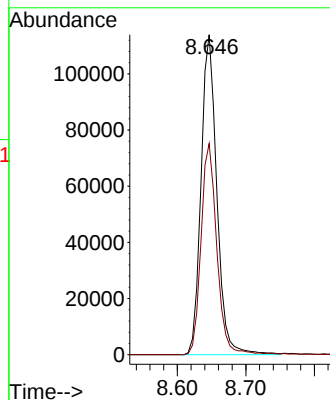
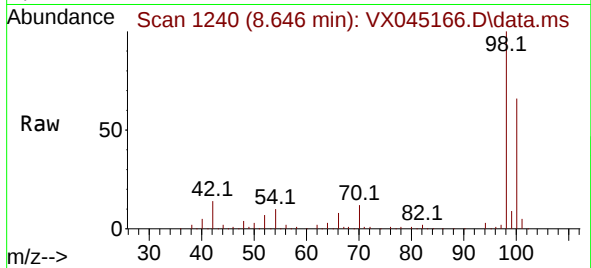




#50
Toluene-d8
Concen: 51.235 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045166.D
Acq: 06 Mar 2025 14:19

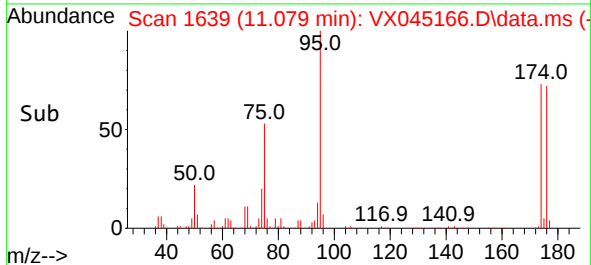
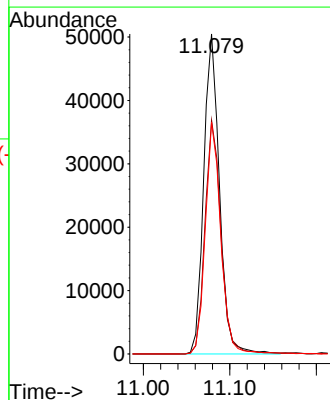
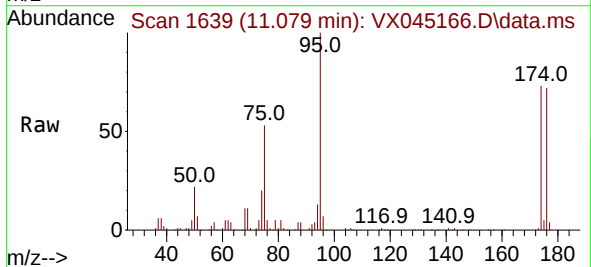
Instrument :
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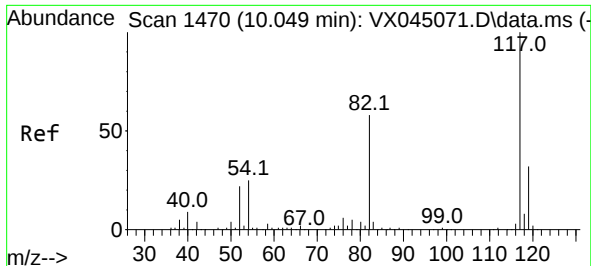
Tgt Ion: 98 Resp: 182955
Ion Ratio Lower Upper
98 100
100 65.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 53.837 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045166.D
Acq: 06 Mar 2025 14:19

Tgt Ion: 95 Resp: 63705
Ion Ratio Lower Upper
95 100
174 74.3 0.0 148.2
176 71.6 0.0 141.4

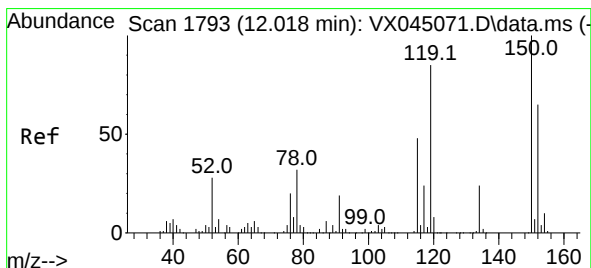
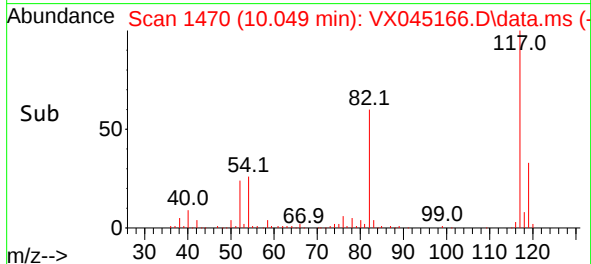
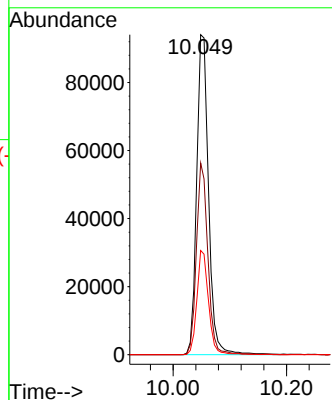
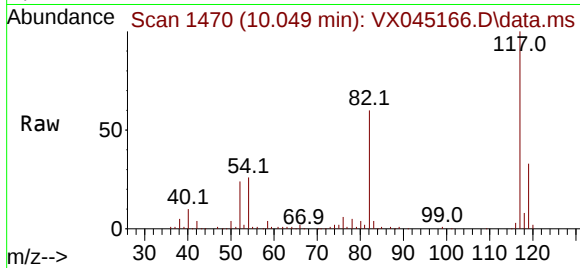




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045166.D
Acq: 06 Mar 2025 14:19

Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

Tgt Ion:117 Resp: 136609
Ion Ratio Lower Upper
117 100
82 59.9 46.3 69.5
119 32.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045166.D
Acq: 06 Mar 2025 14:19

Tgt Ion:152 Resp: 58539
Ion Ratio Lower Upper
152 100
115 61.5 44.2 132.6
150 155.5 0.0 349.0

