

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
 Data File : VX035087.D
 Acq On : 14 Apr 2023 16:43
 Operator : JC/MD
 Sample : 02363-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Apr 17 05:12:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

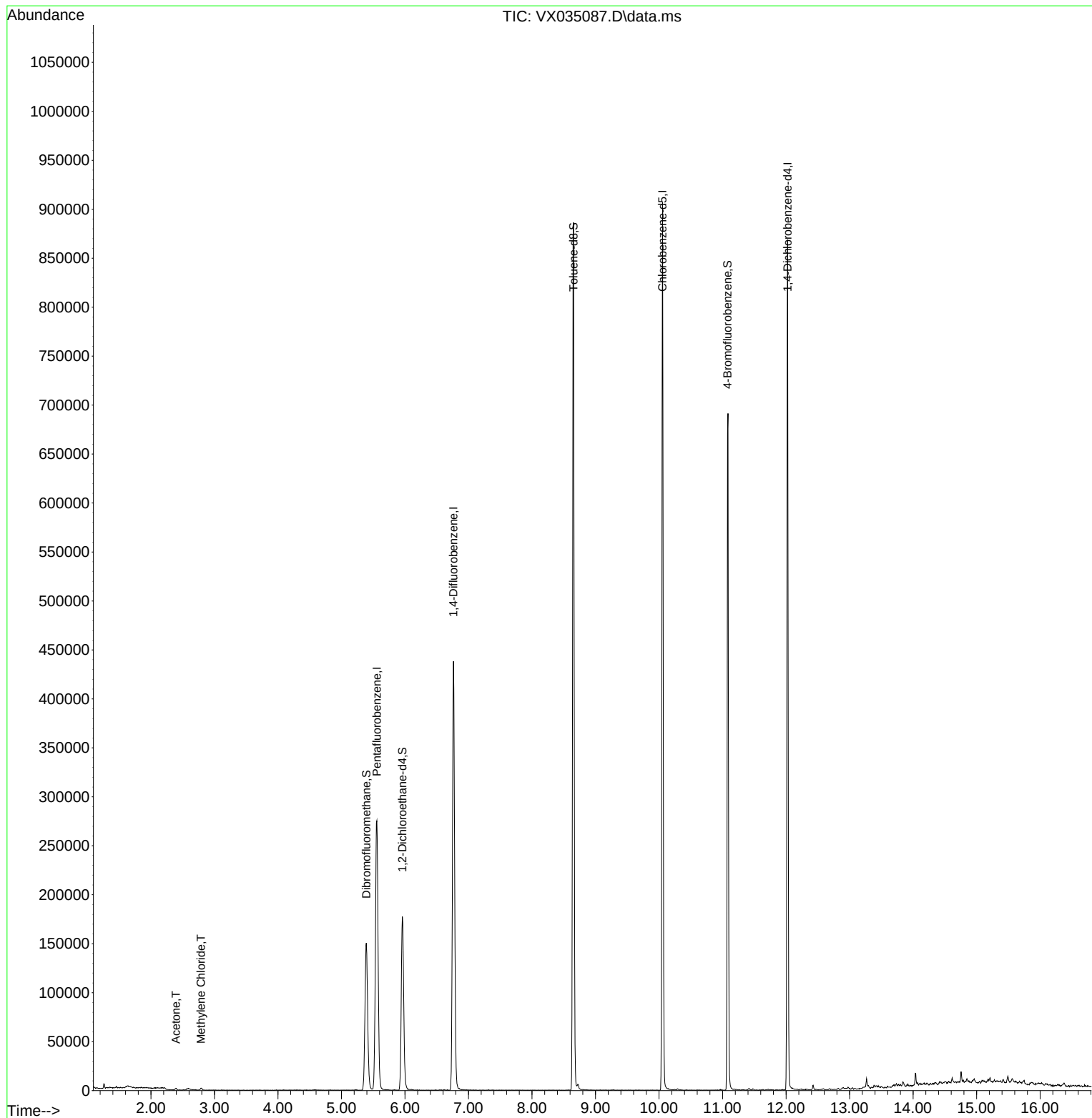
Internal Standards						
1) Pentafluorobenzene	5.556	168	263513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	446901	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	399565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	173394	43.025	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.060%
35) Dibromofluoromethane	5.391	113	135553	45.859	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.720%
50) Toluene-d8	8.653	98	528146	48.408	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.820%
62) 4-Bromofluorobenzene	11.079	95	199316	47.209	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.420%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1909	1.166	ug/l #	57
20) Methylene Chloride	2.788	84	1075	0.333	ug/l	97

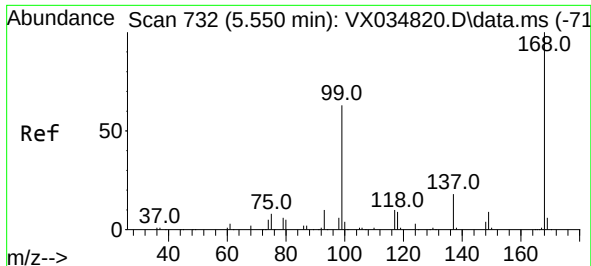
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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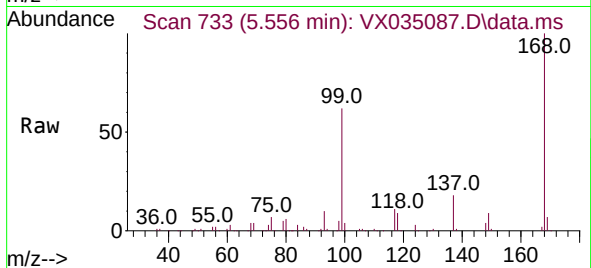
Quant Time: Apr 17 05:12:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



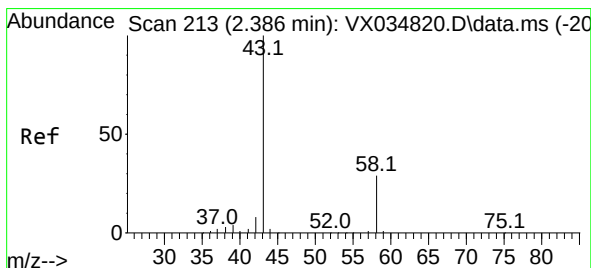
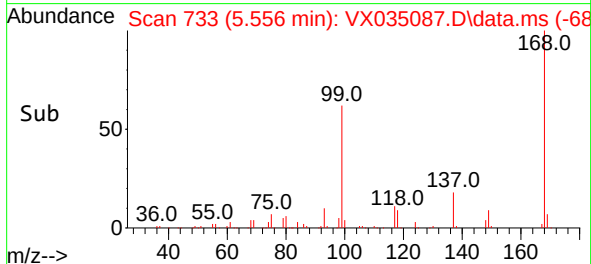
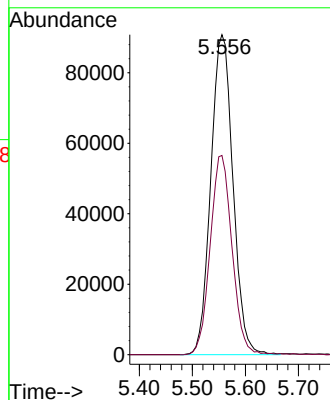


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035087.D
Acq: 14 Apr 2023 16:43

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

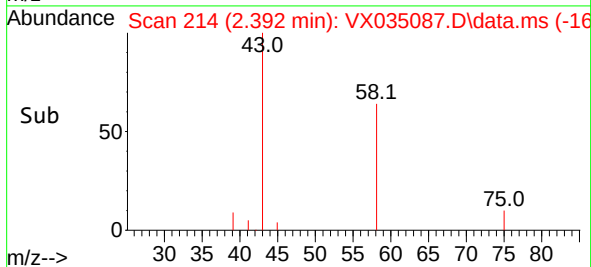
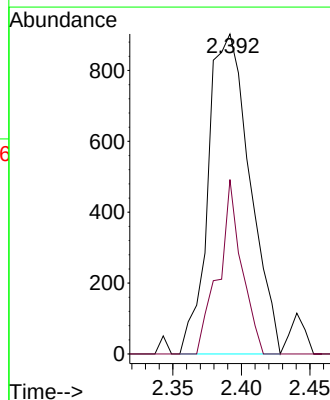
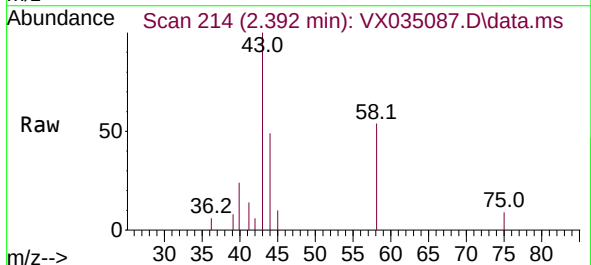


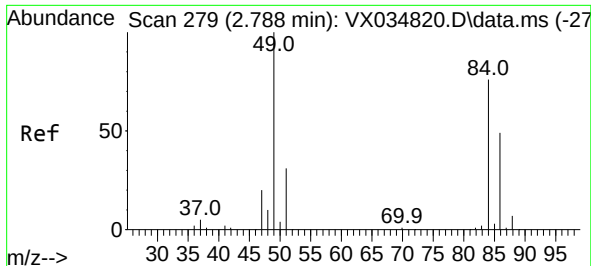
Tgt Ion:168 Resp: 263513
Ion Ratio Lower Upper
168 100
99 62.2 45.7 68.5



#16
Acetone
Concen: 1.166 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX035087.D
Acq: 14 Apr 2023 16:43

Tgt Ion: 43 Resp: 1909
Ion Ratio Lower Upper
43 100
58 54.5 24.7 37.1#

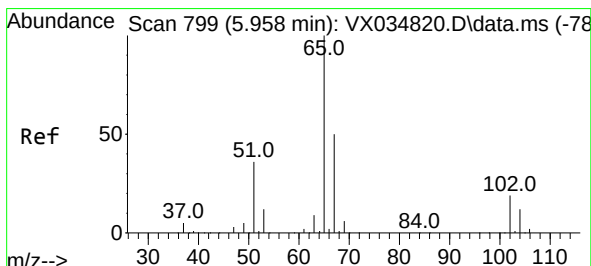
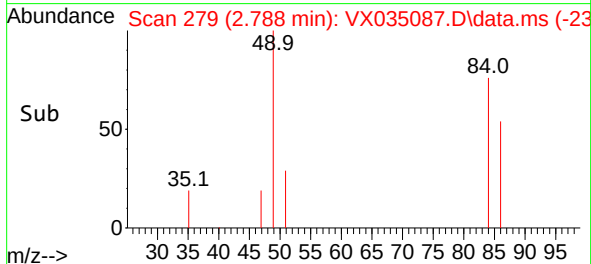
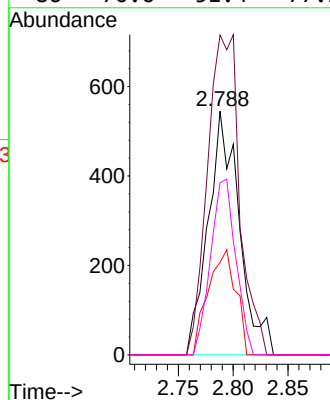
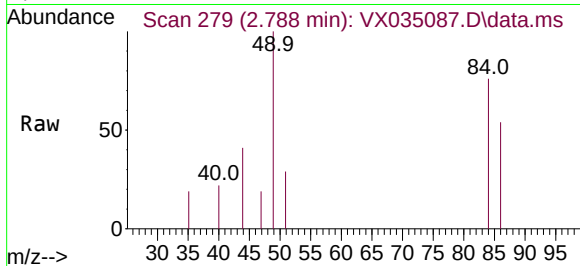




#20
Methylene Chloride
Concen: 0.333 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035087.D
Acq: 14 Apr 2023 16:43

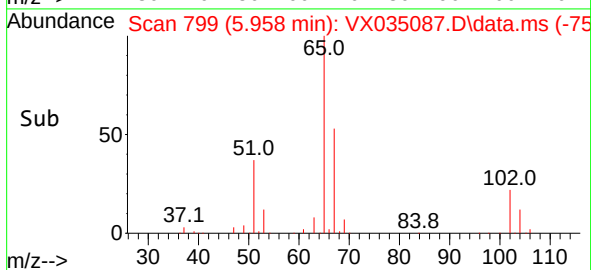
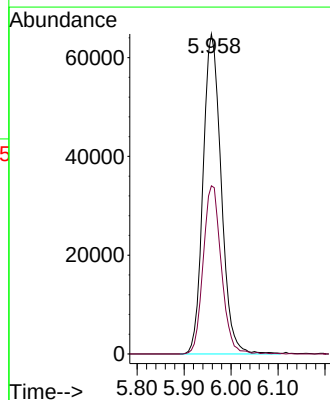
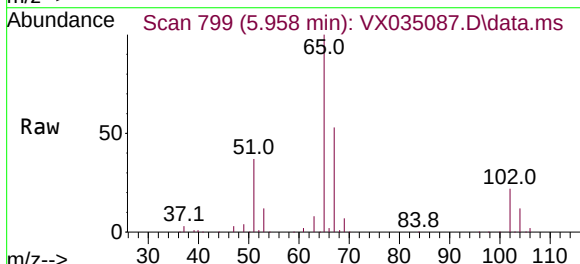
Instrument :
MSVOA_X
ClientSampleId :
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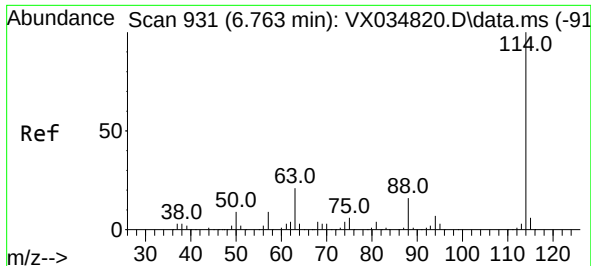
Tgt Ion: 84	Resp: 1075
Ion Ratio	Lower Upper
84 100	
49 131.2	103.8 155.8
51 38.0	31.8 47.8
86 70.6	51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 43.025 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX035087.D
Acq: 14 Apr 2023 16:43

Tgt Ion: 65	Resp: 173394
Ion Ratio	Lower Upper
65 100	
67 52.5	0.0 104.0

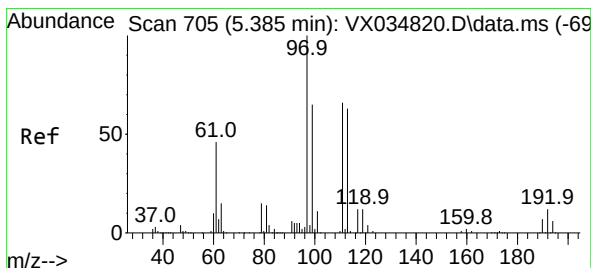
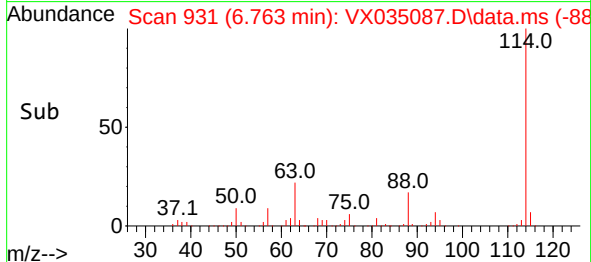
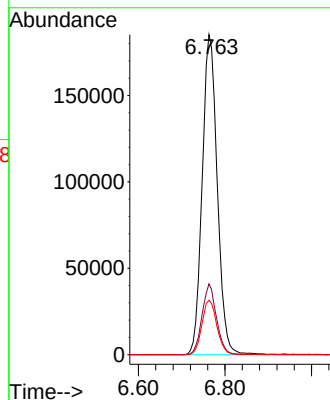
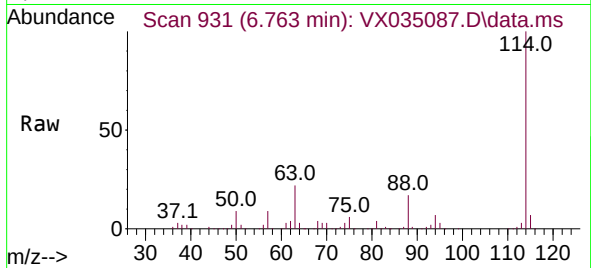




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035087.D
Acq: 14 Apr 2023 16:43

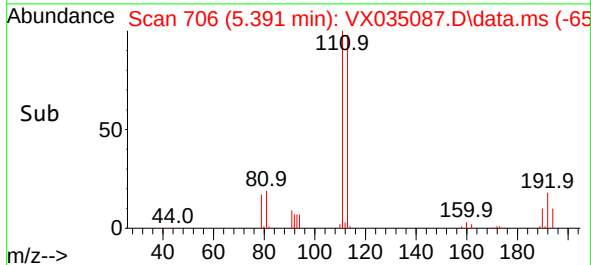
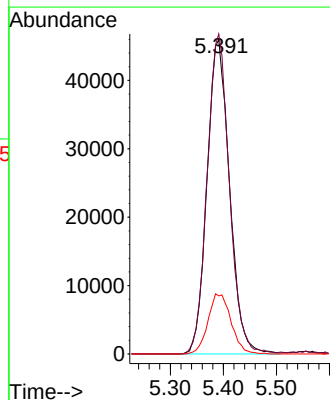
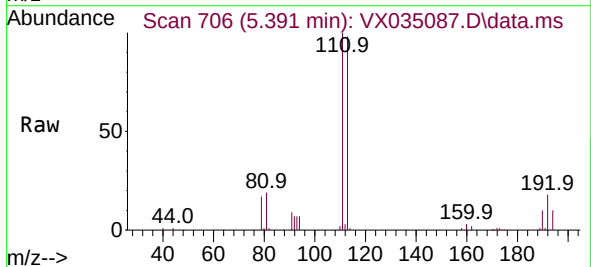
Instrument :
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ClientSampleId :
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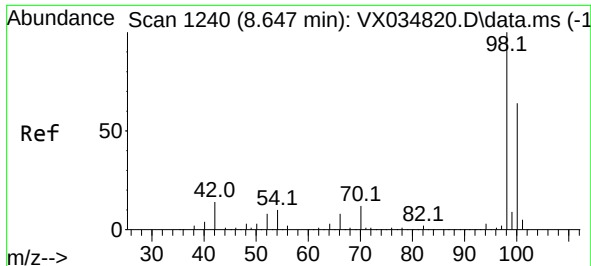
Tgt Ion:114 Resp: 446901
Ion Ratio Lower Upper
114 100
63 22.2 0.0 42.2
88 17.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 45.859 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035087.D
Acq: 14 Apr 2023 16:43

Tgt Ion:113 Resp: 135553
Ion Ratio Lower Upper
113 100
111 100.6 83.7 125.5
192 19.5 15.4 23.2

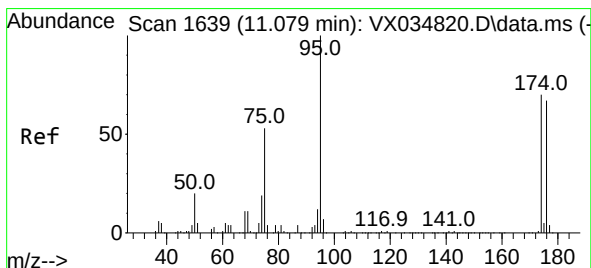
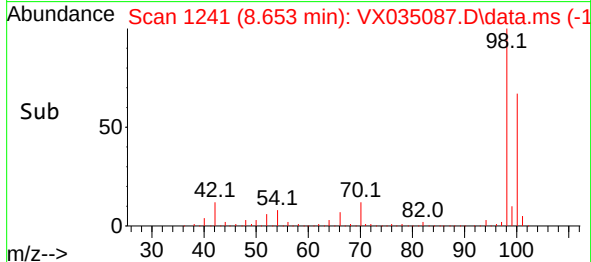
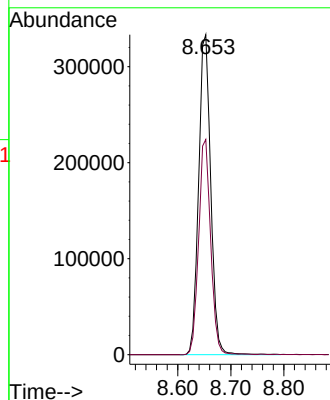
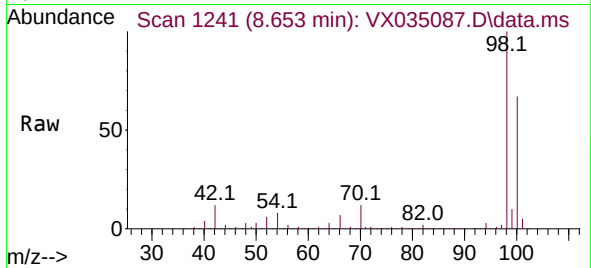




#50
Toluene-d8
Concen: 48.408 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035087.D
Acq: 14 Apr 2023 16:43

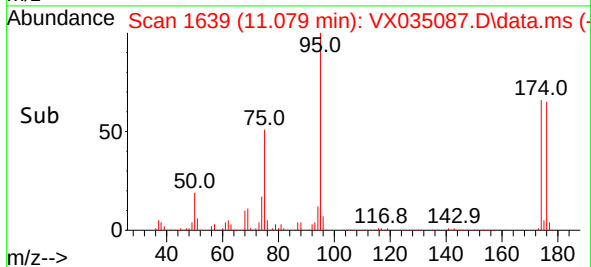
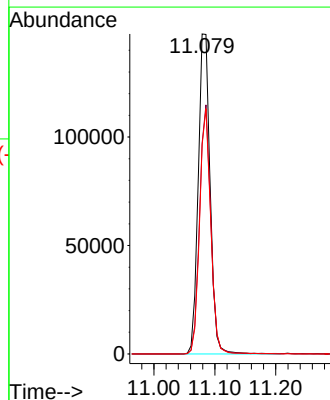
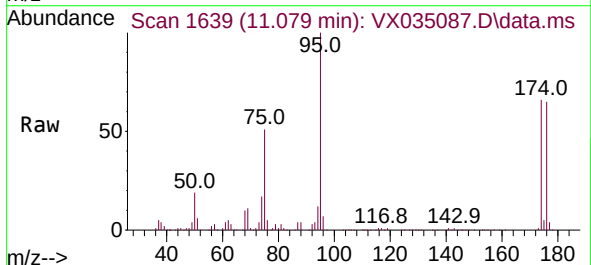
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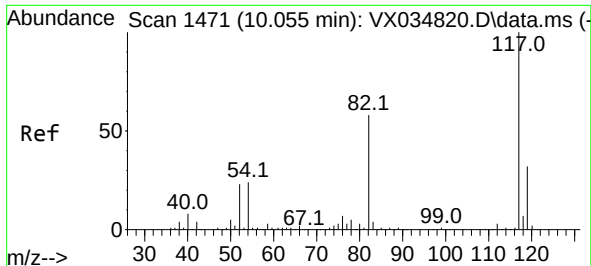
Tgt Ion: 98 Resp: 528146
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.209 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035087.D
Acq: 14 Apr 2023 16:43

Tgt Ion: 95 Resp: 199316
Ion Ratio Lower Upper
95 100
174 73.5 0.0 147.4
176 71.9 0.0 140.6

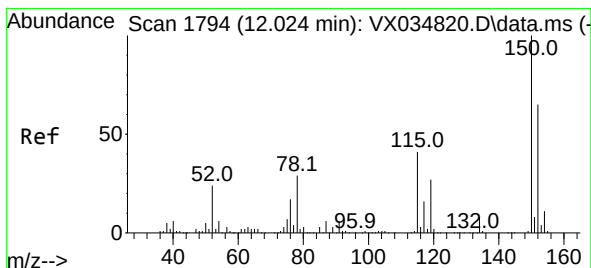
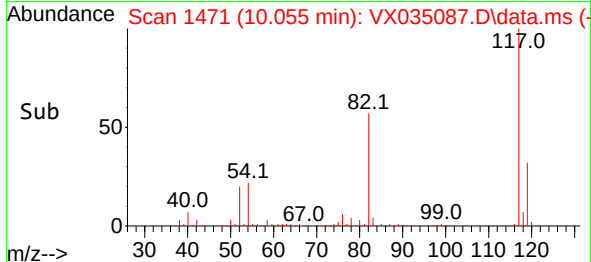
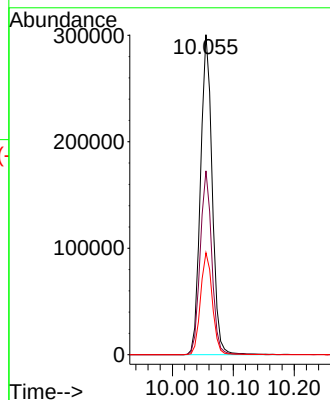
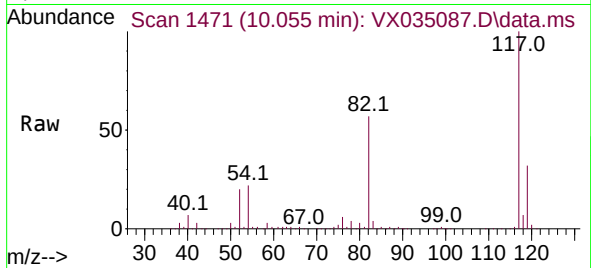




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035087.D
Acq: 14 Apr 2023 16:43

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:117 Resp: 399565
Ion Ratio Lower Upper
117 100
82 57.5 45.0 67.4
119 31.8 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035087.D
Acq: 14 Apr 2023 16:43

Tgt Ion:152 Resp: 181594
Ion Ratio Lower Upper
152 100
115 61.0 45.0 135.0
150 158.0 0.0 352.4

