

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042805.D
 Acq On : 01 Aug 2024 19:17
 Operator : JC/MD
 Sample : P3396-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P001-CF01-01

Quant Time: Aug 02 03:17:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:40:12 2024
 Response via : Initial Calibration

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

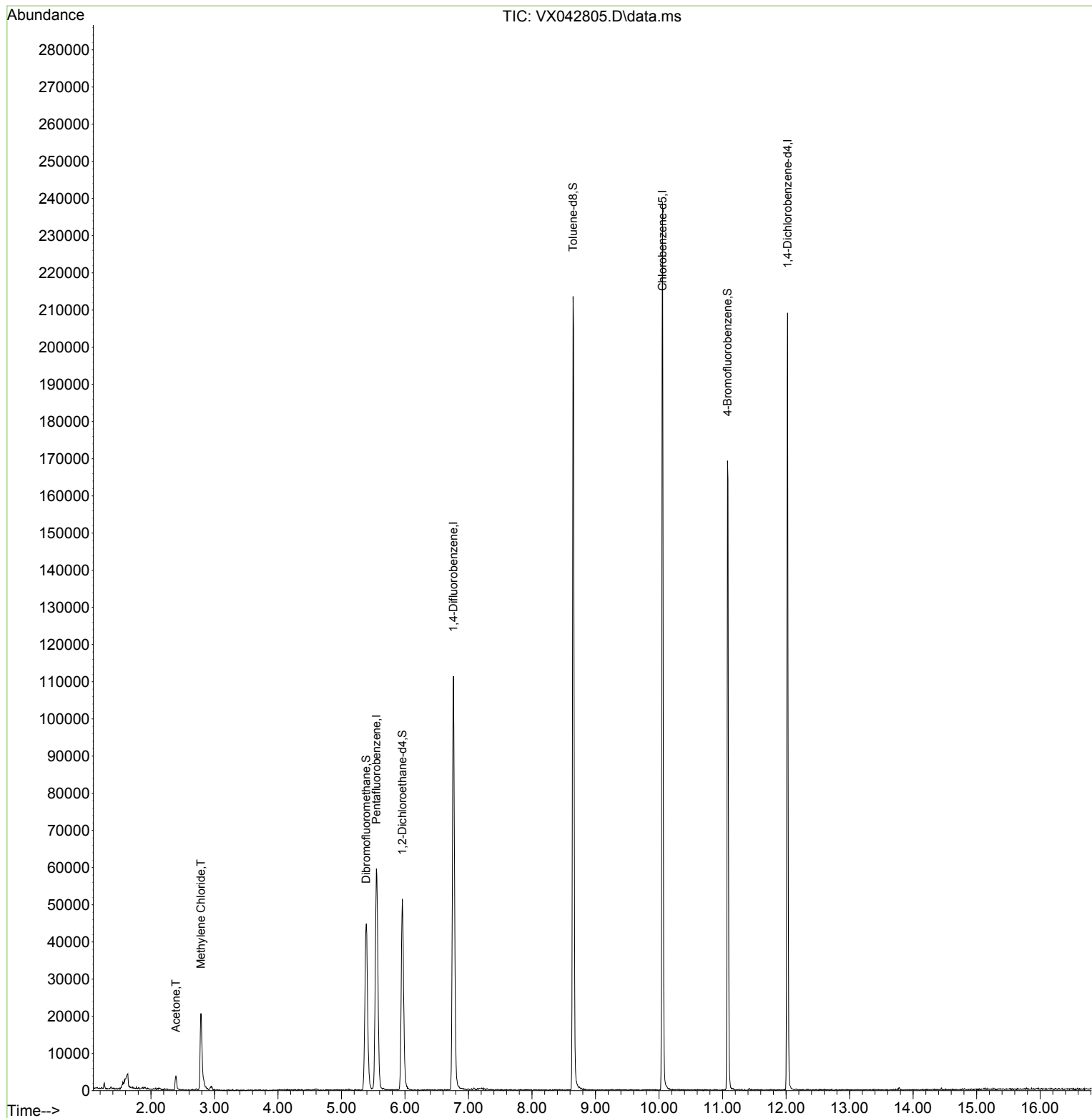
Internal Standards						
1) Pentafluorobenzene	5.550	168	53818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	112965	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51105	59.106	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117		Recovery = 118.220%#		
35) Dibromofluoromethane	5.385	113	40291	51.630	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124		Recovery = 103.260%		
50) Toluene-d8	8.647	98	128938	45.520	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112		Recovery = 91.040%#		
62) 4-Bromofluorobenzene	11.079	95	49219	47.548	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123		Recovery = 95.100%		
Target Compounds						
						Qvalue
16) Acetone	2.392	43	4351	13.858	ug/l	94
20) Methylene Chloride	2.788	84	11921	15.955	ug/l	87

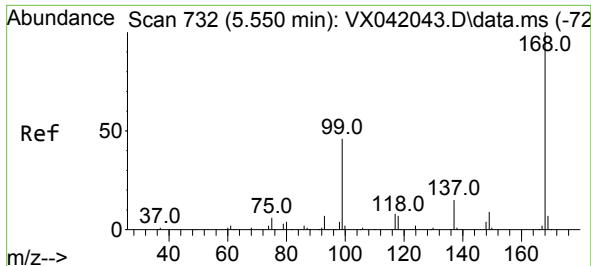
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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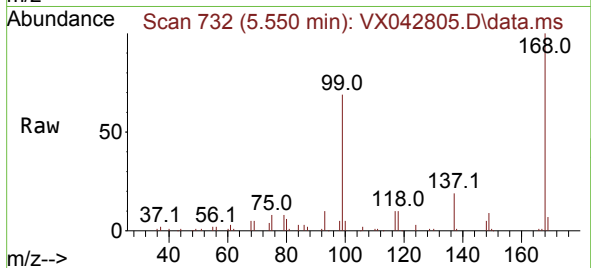
Quant Time: Aug 02 03:17:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 01 16:40:12 2024
Response via : Initial Calibration



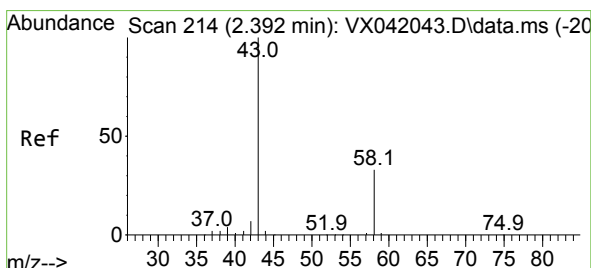
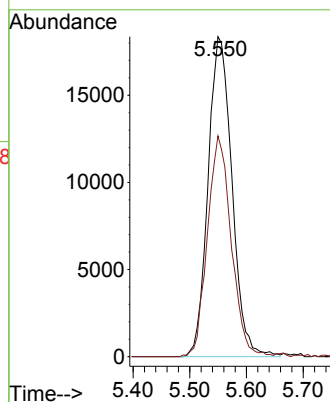
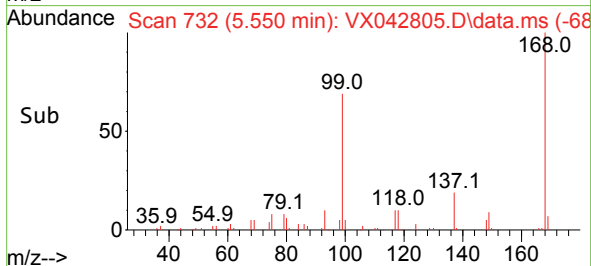


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042805.D
Acq: 01 Aug 2024 19:17

Instrument :
MSVOA_X
ClientSampleId :
P001-CF01-01

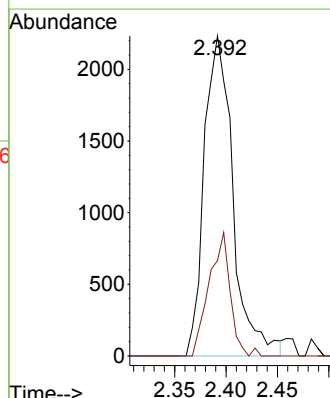
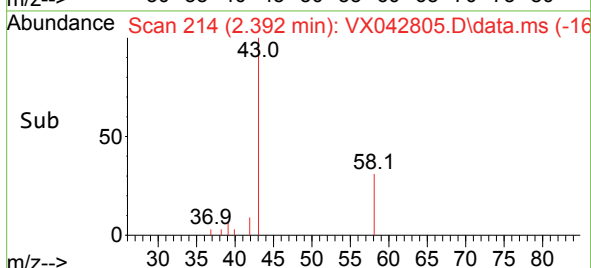
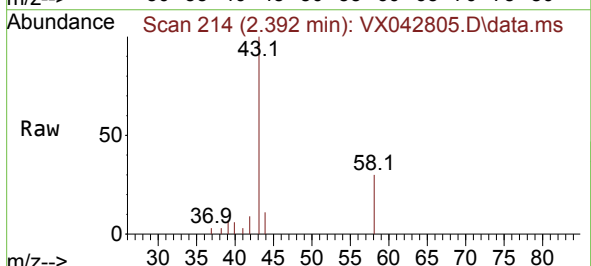


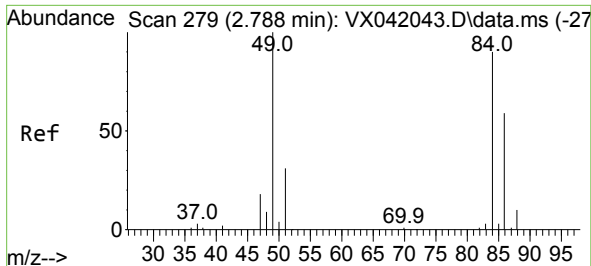
Tgt Ion:168 Resp: 53818
Ion Ratio Lower Upper
168 100
99 69.0 56.6 85.0



#16
Acetone
Concen: 13.858 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042805.D
Acq: 01 Aug 2024 19:17

Tgt Ion: 43 Resp: 4351
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9

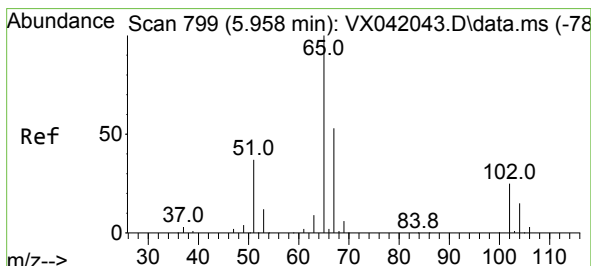
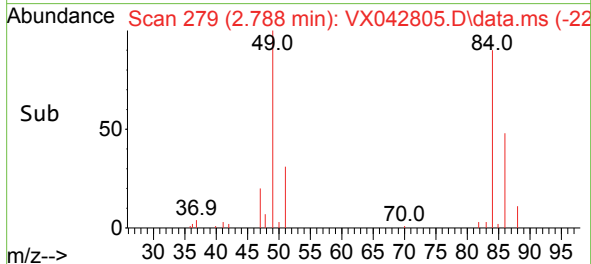
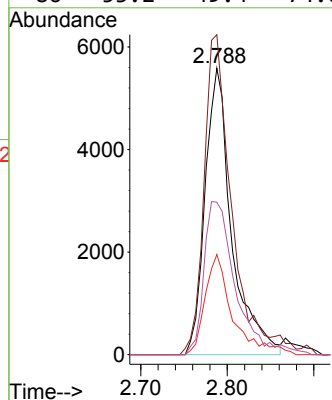
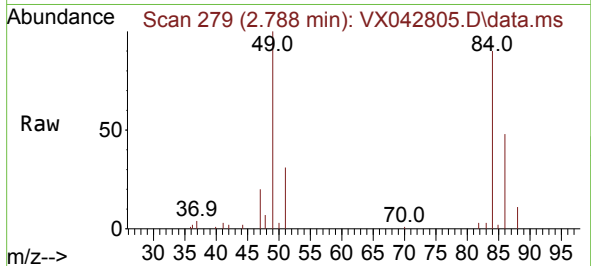




#20
Methylene Chloride
Concen: 15.955 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX042805.D
Acq: 01 Aug 2024 19:17

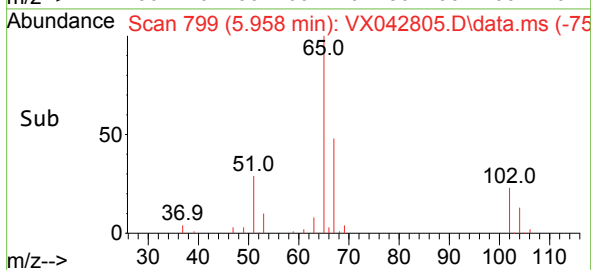
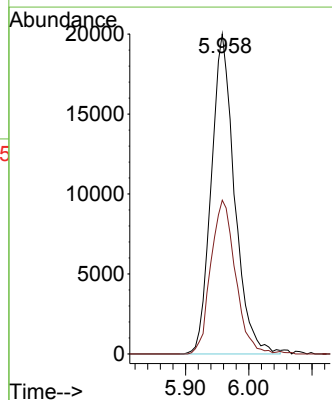
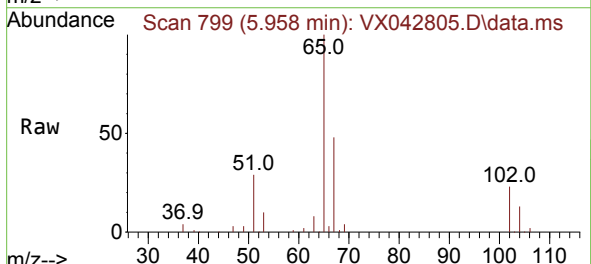
Instrument :
MSVOA_X
ClientSampleId :
P001-CF01-01

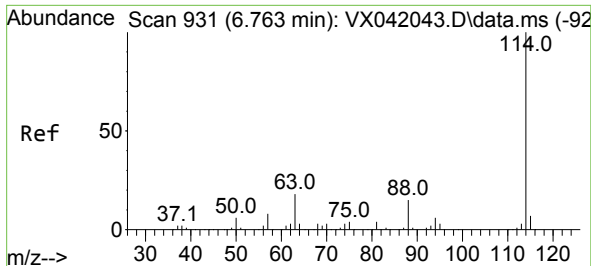
Tgt Ion: 84	Resp: 11921
Ion Ratio	Lower Upper
84 100	
49 111.7	103.6 155.4
51 35.0	33.8 50.6
86 53.2	49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 59.106 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042805.D
Acq: 01 Aug 2024 19:17

Tgt Ion: 65	Resp: 51105
Ion Ratio	Lower Upper
65 100	
67 50.7	0.0 100.2

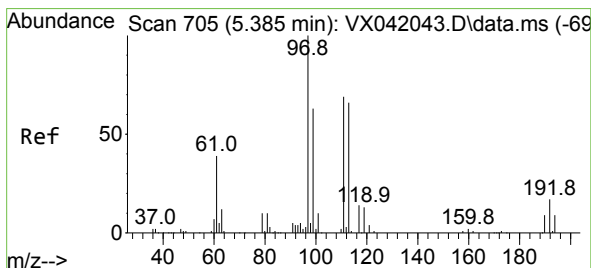
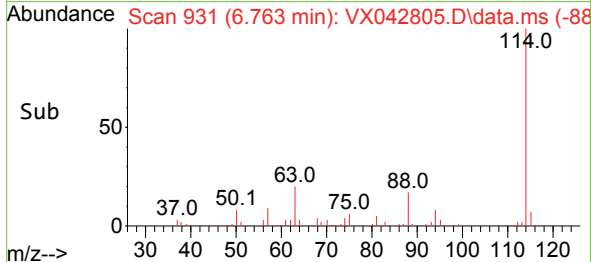
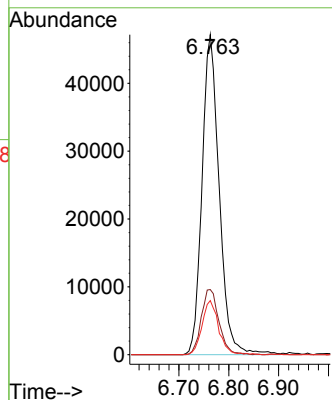
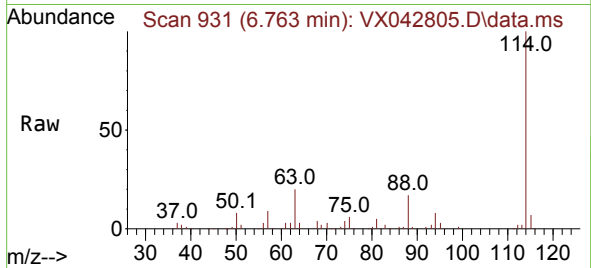




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042805.D
Acq: 01 Aug 2024 19:17

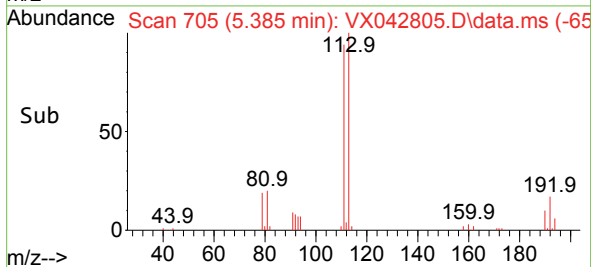
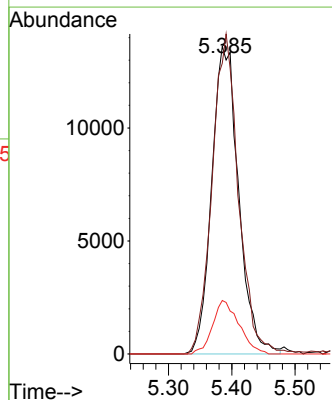
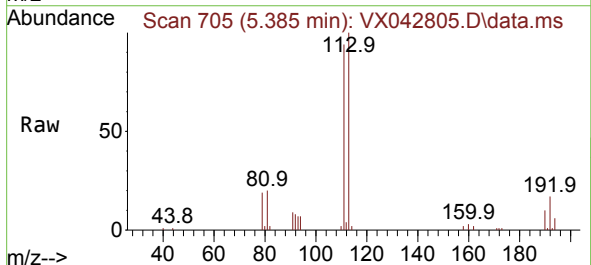
Instrument :
MSVOA_X
ClientSampleId :
P001-CF01-01

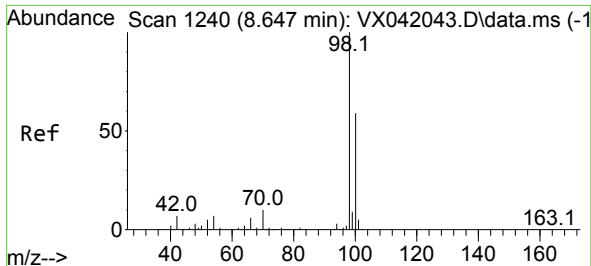
Tgt Ion:114 Resp: 112965
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.630 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042805.D
Acq: 01 Aug 2024 19:17

Tgt Ion:113 Resp: 40291
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 17.1 13.3 19.9

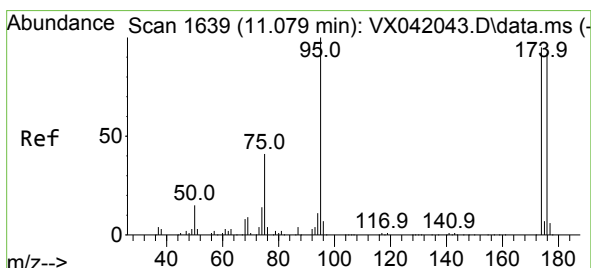
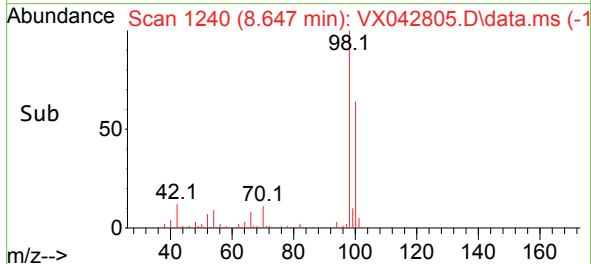
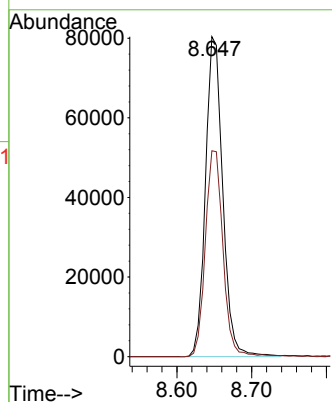
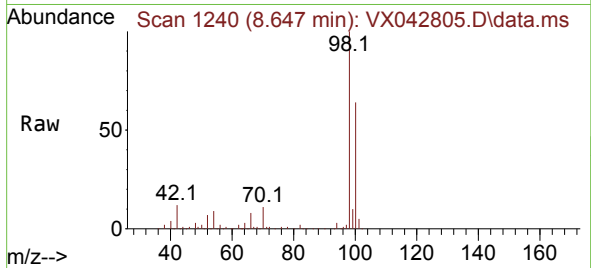




#50
Toluene-d8
Concen: 45.520 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042805.D
Acq: 01 Aug 2024 19:17

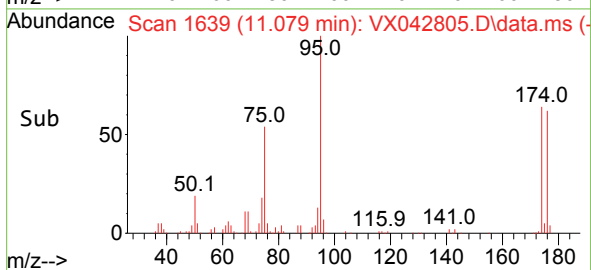
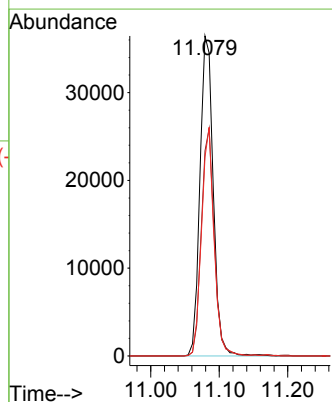
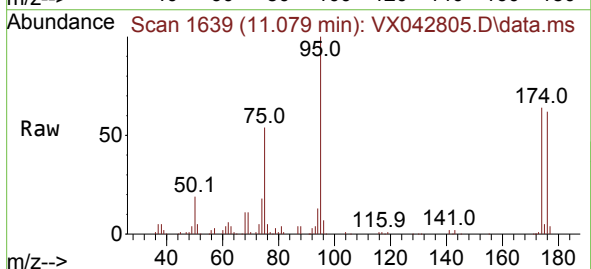
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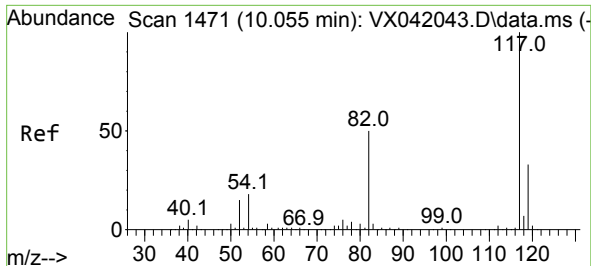
Tgt Ion: 98 Resp: 128938
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.548 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042805.D
Acq: 01 Aug 2024 19:17

Tgt Ion: 95 Resp: 49219
Ion Ratio Lower Upper
95 100
174 69.1 0.0 135.6
176 67.5 0.0 131.0

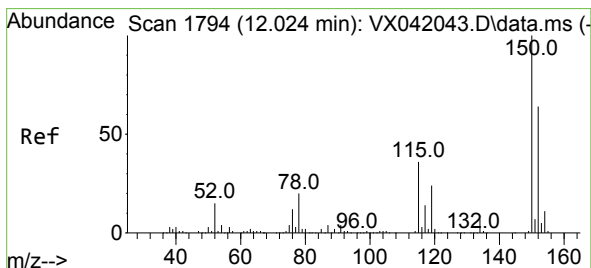
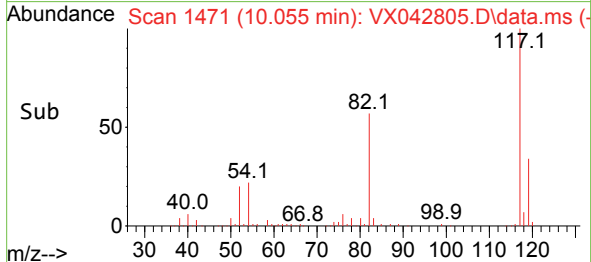
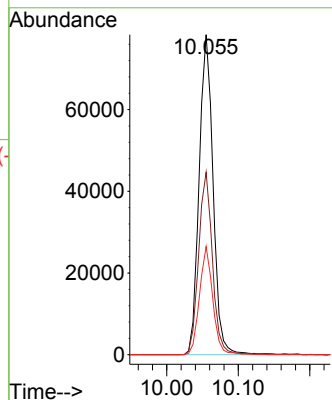
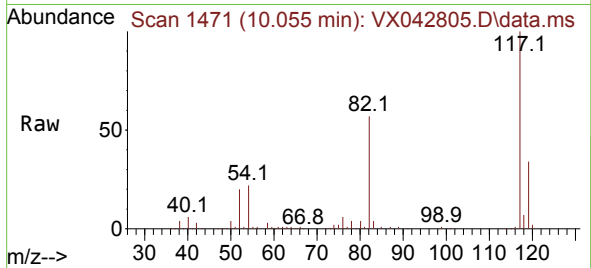




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042805.D
Acq: 01 Aug 2024 19:17

Instrument :
MSVOA_X
ClientSampleId :
P001-CF01-01

Tgt Ion:117 Resp: 106094
Ion Ratio Lower Upper
117 100
82 57.0 46.2 69.4
119 33.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042805.D
Acq: 01 Aug 2024 19:17

Tgt Ion:152 Resp: 41622
Ion Ratio Lower Upper
152 100
115 63.8 43.3 129.9
150 158.3 0.0 345.0

