

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042806.D
 Acq On : 01 Aug 2024 19:40
 Operator : JC/MD
 Sample : P3396-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P001-CF05-01

Quant Time: Aug 02 03:17:46 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)

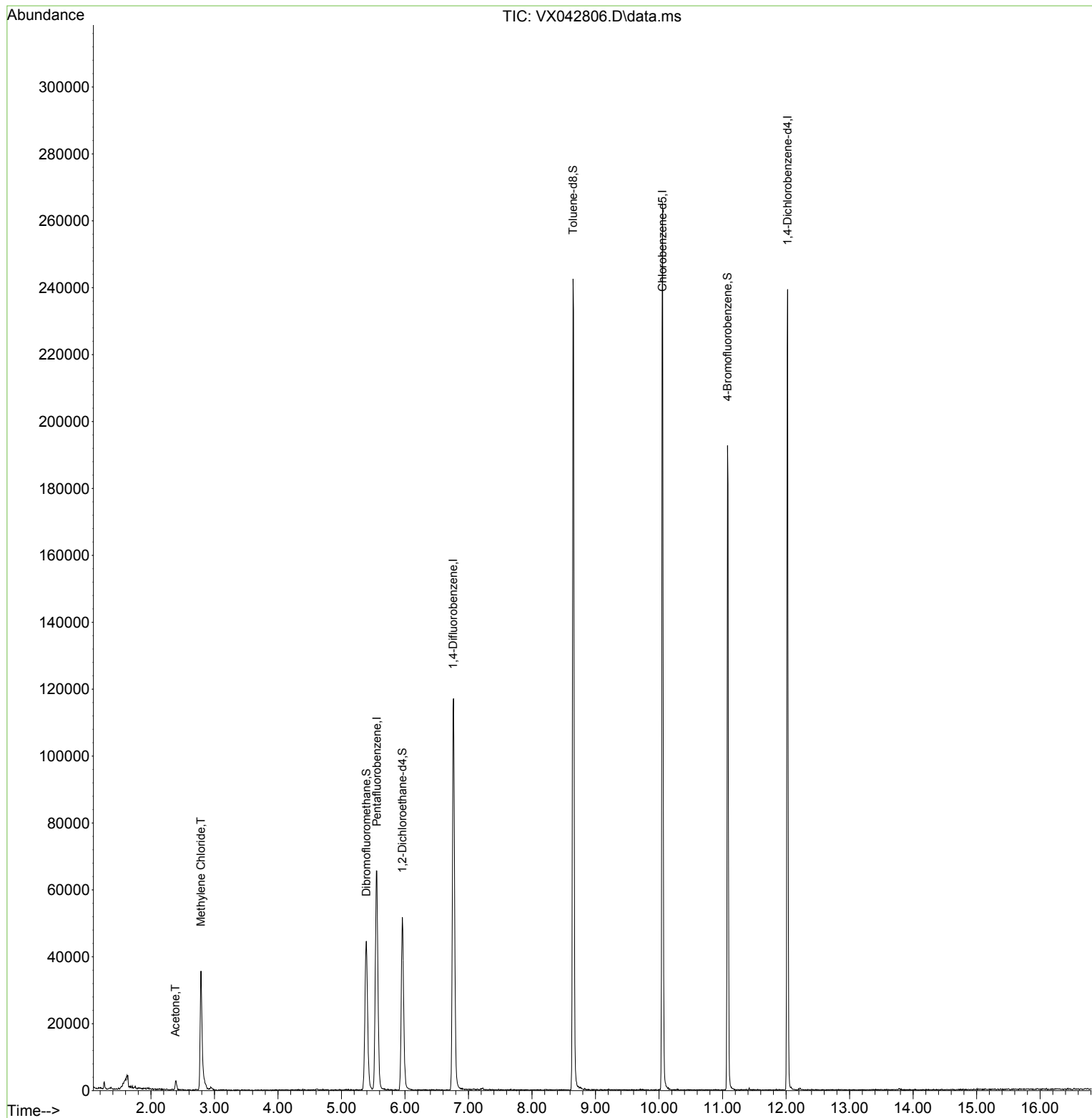
Internal Standards						
1) Pentafluorobenzene	5.556	168	57671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	117288	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51898	56.013	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.020%
35) Dibromofluoromethane	5.391	113	39197	48.377	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.760%
50) Toluene-d8	8.647	98	147333	50.097	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.200%
62) 4-Bromofluorobenzene	11.079	95	53974	50.220	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.440%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	3124	9.285	ug/l #	76
20) Methylene Chloride	2.788	84	20431	26.013	ug/l	97

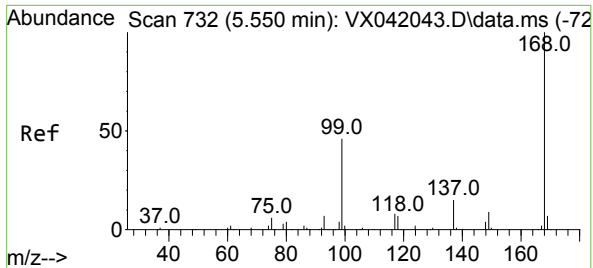
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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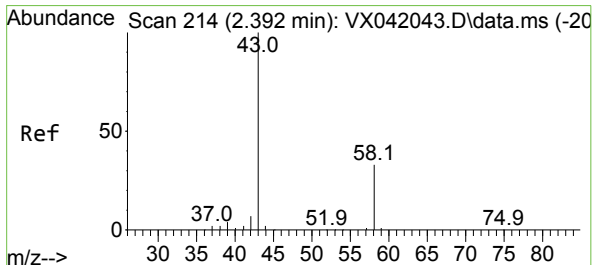
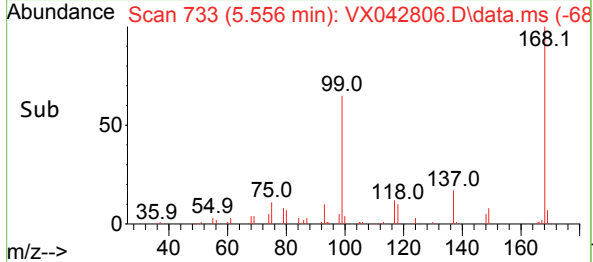
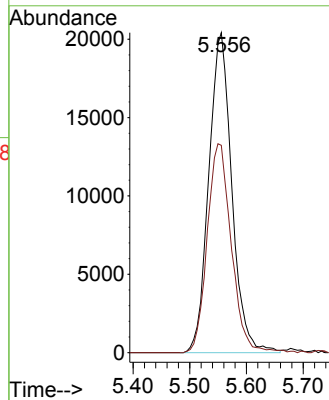
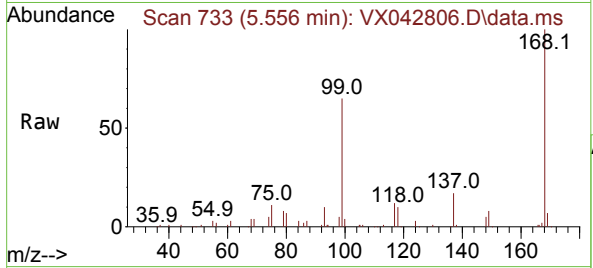




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042806.D
Acq: 01 Aug 2024 19:40

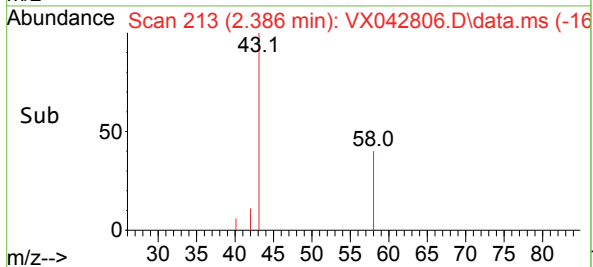
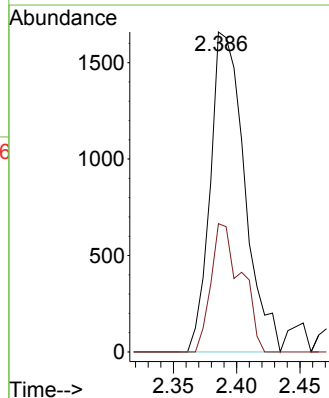
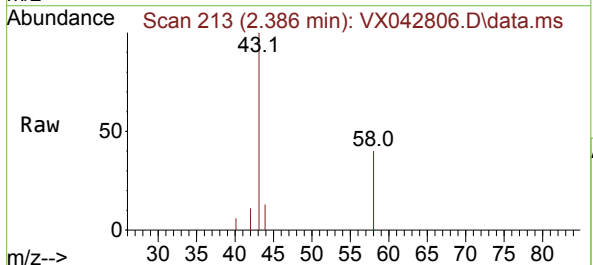
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01

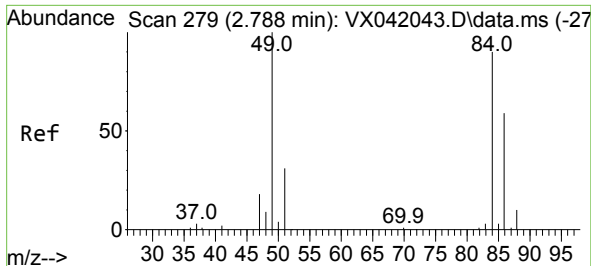
Tgt Ion:168 Resp: 57671
Ion Ratio Lower Upper
168 100
99 64.8 56.6 85.0



#16
Acetone
Concen: 9.285 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042806.D
Acq: 01 Aug 2024 19:40

Tgt Ion: 43 Resp: 3124
Ion Ratio Lower Upper
43 100
58 40.1 21.9 32.9#

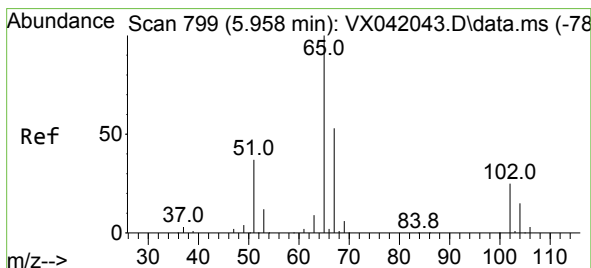
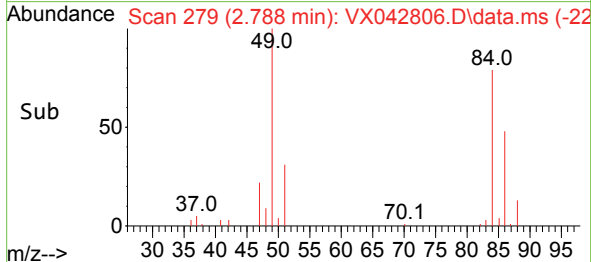
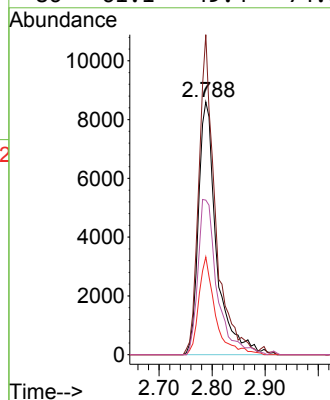
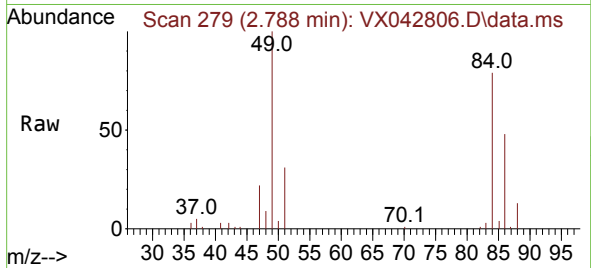




#20
Methylene Chloride
Concen: 26.013 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX042806.D
Acq: 01 Aug 2024 19:40

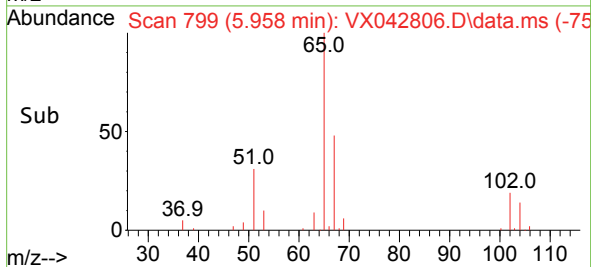
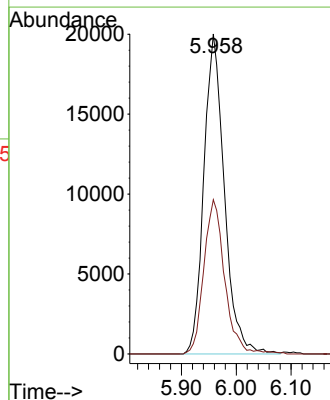
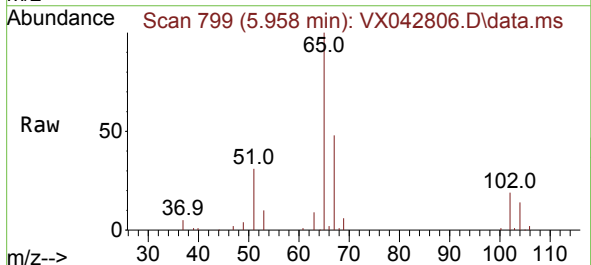
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01

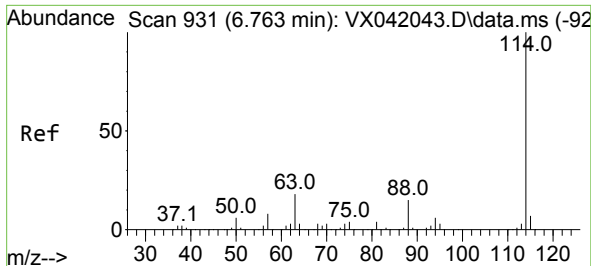
Tgt Ion:	84	Resp:	20431
Ion	Ratio	Lower	Upper
84	100		
49	126.6	103.6	155.4
51	38.7	33.8	50.6
86	61.1	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 56.013 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042806.D
Acq: 01 Aug 2024 19:40

Tgt Ion:	65	Resp:	51898
Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	100.2

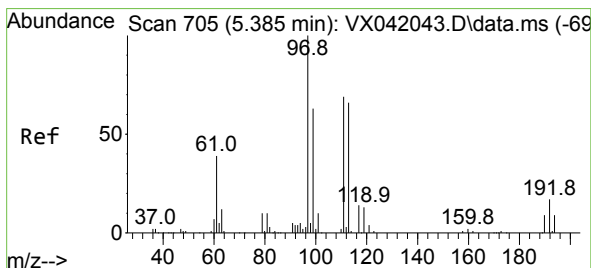
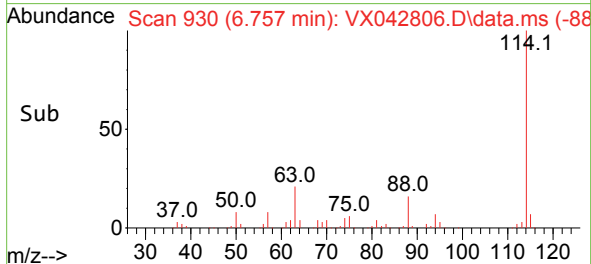
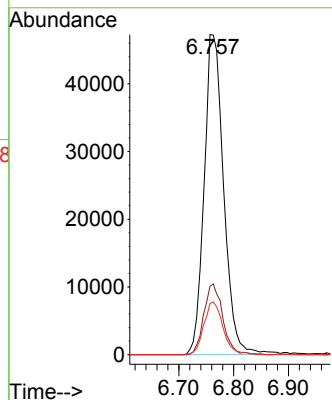
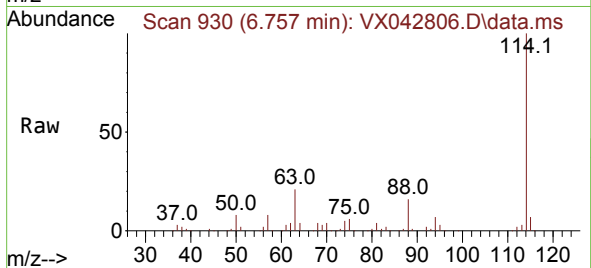




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX042806.D
Acq: 01 Aug 2024 19:40

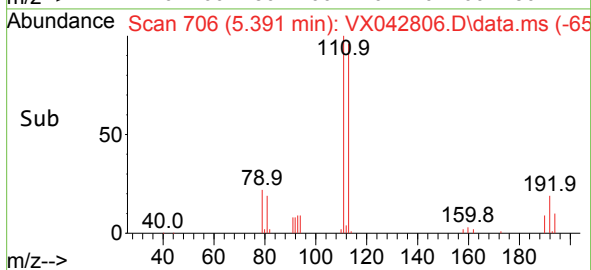
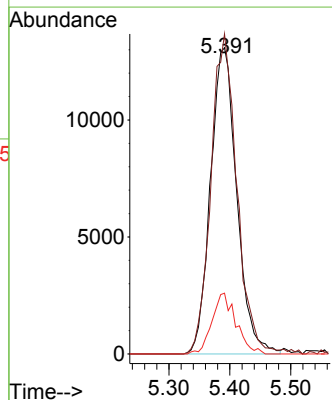
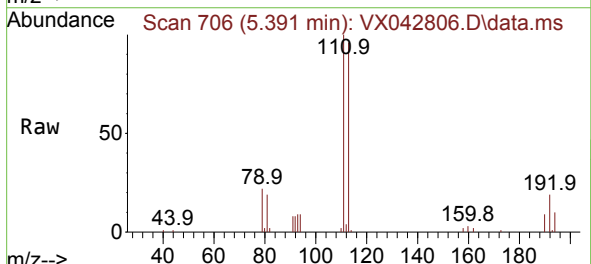
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01

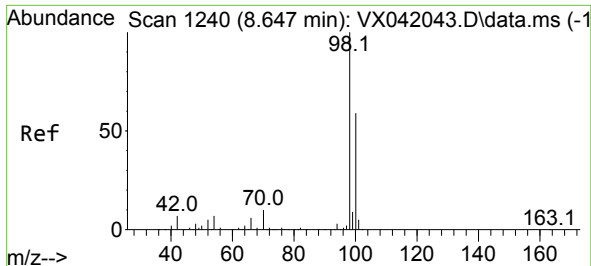
Tgt Ion:114 Resp: 117288
Ion Ratio Lower Upper
114 100
63 21.3 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.377 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX042806.D
Acq: 01 Aug 2024 19:40

Tgt Ion:113 Resp: 39197
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 18.1 13.3 19.9

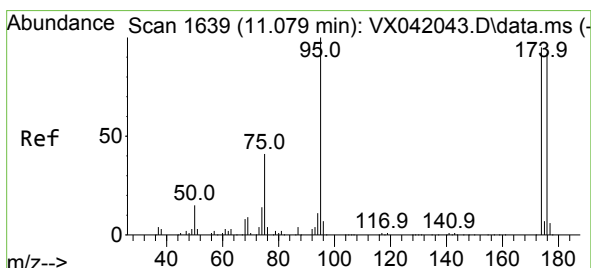
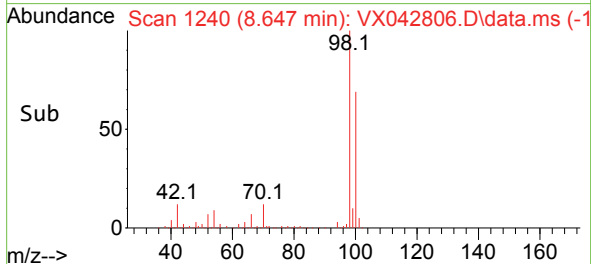
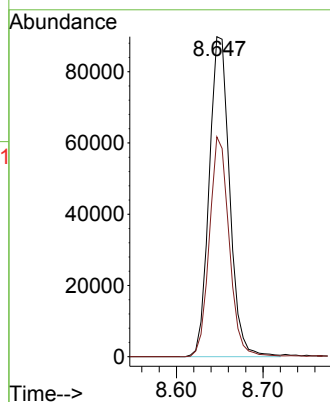
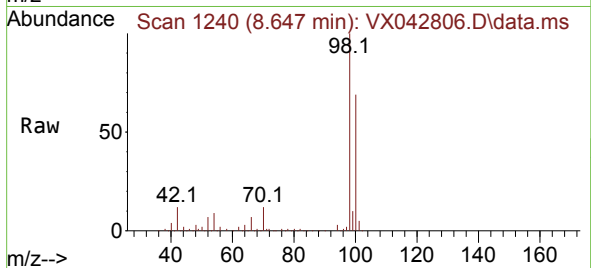




#50
Toluene-d8
Concen: 50.097 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042806.D
Acq: 01 Aug 2024 19:40

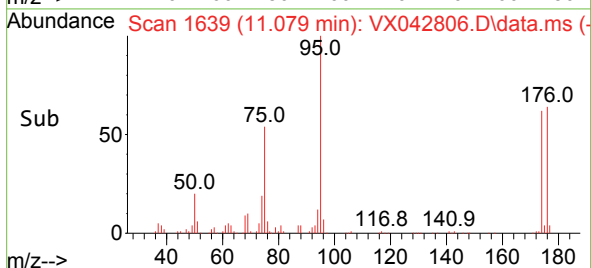
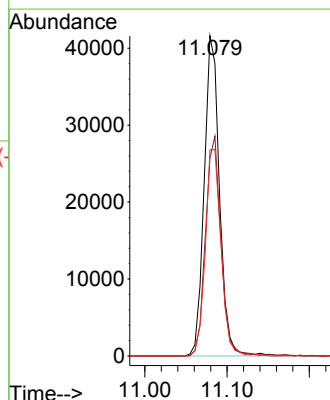
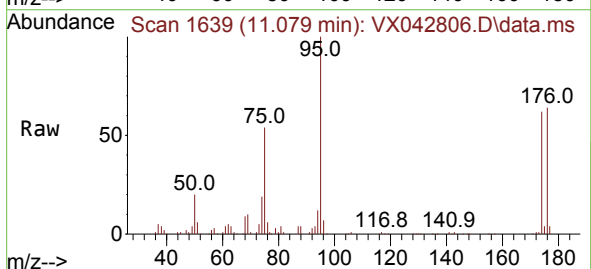
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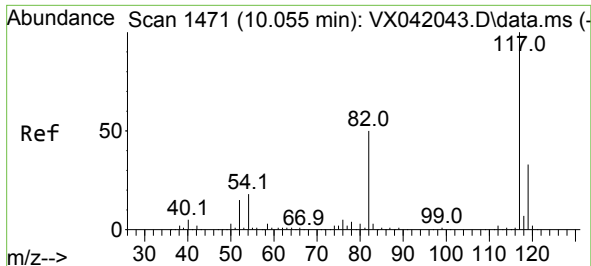
Tgt Ion: 98 Resp: 147333
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.220 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042806.D
Acq: 01 Aug 2024 19:40

Tgt Ion: 95 Resp: 53974
Ion Ratio Lower Upper
95 100
174 69.3 0.0 135.6
176 66.4 0.0 131.0

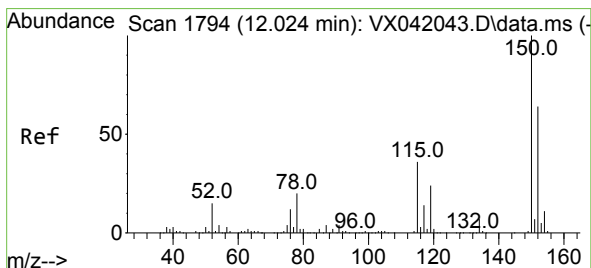
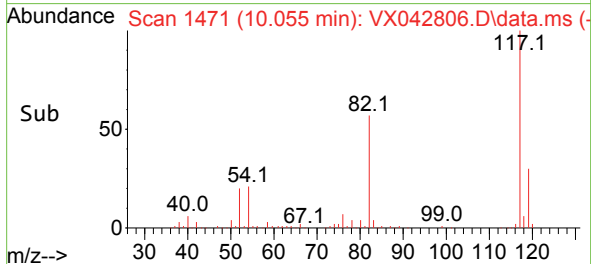
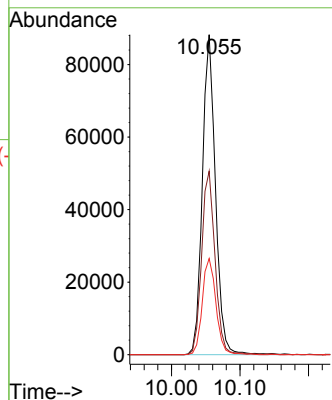
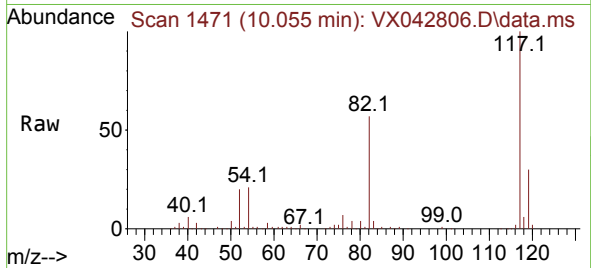




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042806.D
Acq: 01 Aug 2024 19:40

Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01

Tgt Ion:117 Resp: 117571
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 30.0 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: VX042806.D
Acq: 01 Aug 2024 19:40

Tgt Ion:152 Resp: 46259
Ion Ratio Lower Upper
152 100
115 63.7 43.3 129.9
150 158.0 0.0 345.0

