

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042801.D
 Acq On : 01 Aug 2024 17:43
 Operator : JC/MD
 Sample : P3396-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P001-CF02-01

Quant Time: Aug 02 03:15:27 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)

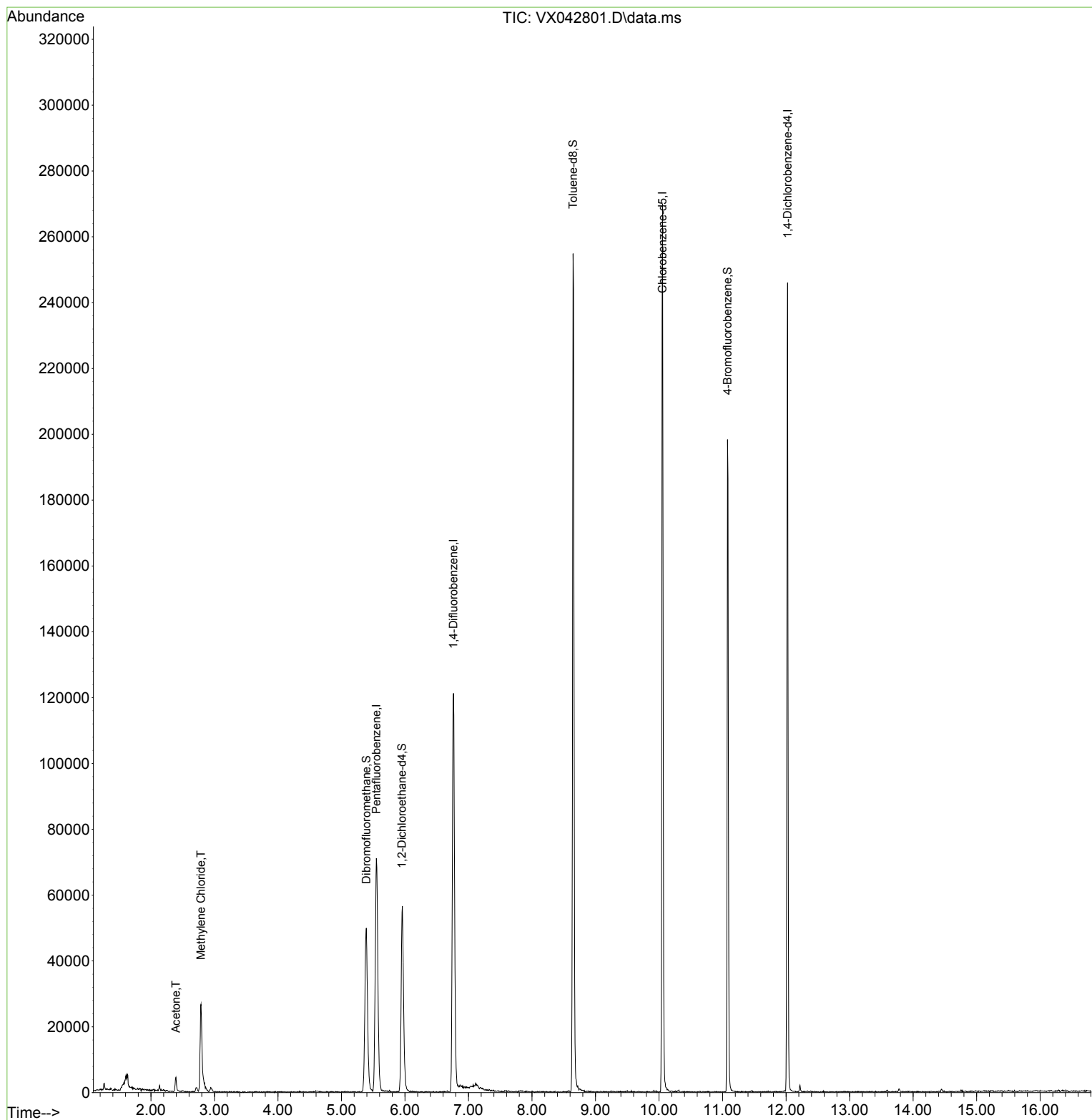
Internal Standards						
1) Pentafluorobenzene	5.550	168	61581	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	126042	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47896	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	55631	56.230	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 112.460%	
35) Dibromofluoromethane	5.391	113	44183	50.744	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.480%	
50) Toluene-d8	8.647	98	154509	48.888	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.780%	
62) 4-Bromofluorobenzene	11.079	95	55636	48.171	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.340%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	4700	13.083	ug/l	94
20) Methylene Chloride	2.788	84	15154	17.817	ug/l	90

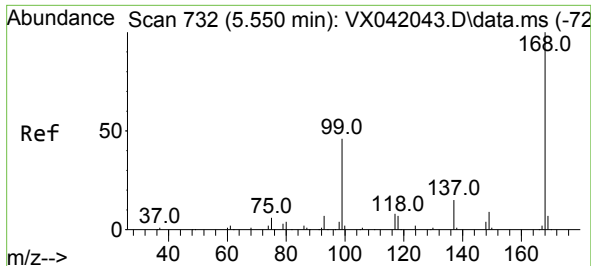
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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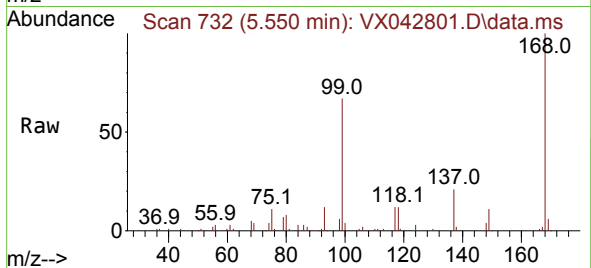
Quant Time: Aug 02 03:15:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
Quant Title : SW846 8260
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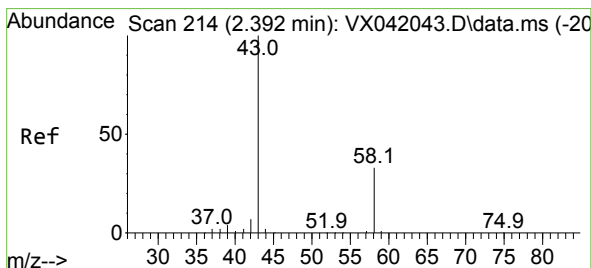
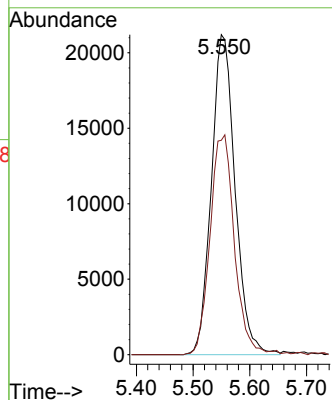
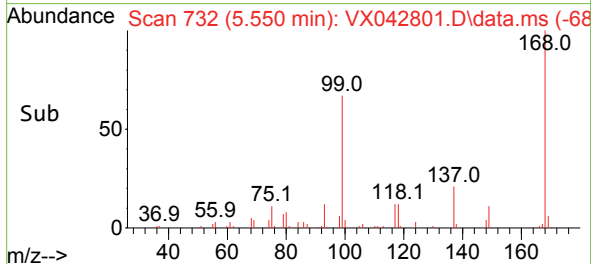


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042801.D
Acq: 01 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
P001-CF02-01

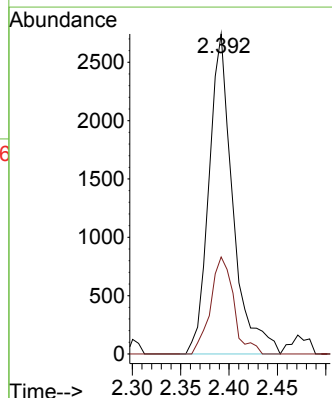
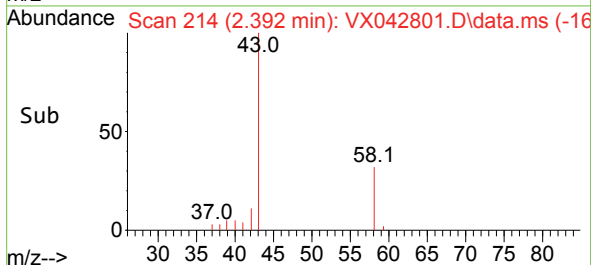
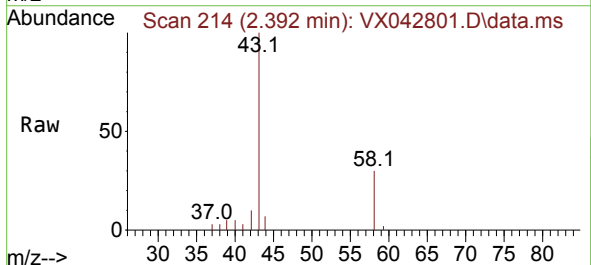


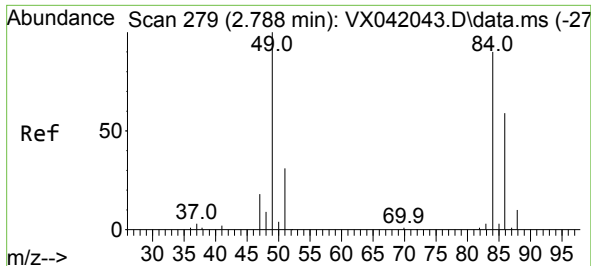
Tgt Ion:168 Resp: 61581
Ion Ratio Lower Upper
168 100
99 67.0 56.6 85.0



#16
Acetone
Concen: 13.083 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042801.D
Acq: 01 Aug 2024 17:43

Tgt Ion: 43 Resp: 4700
Ion Ratio Lower Upper
43 100
58 30.3 21.9 32.9

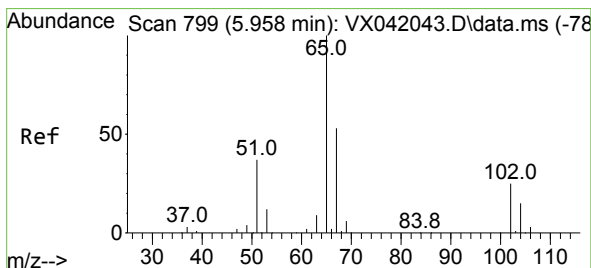
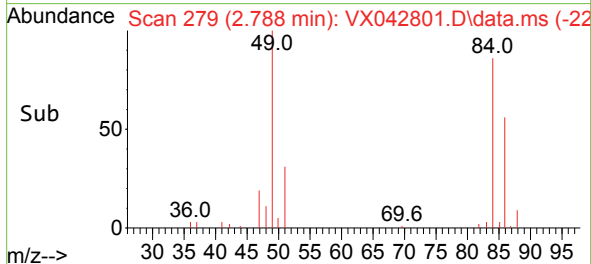
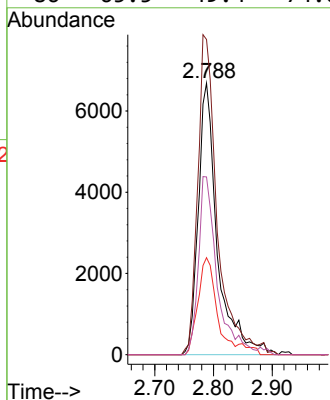
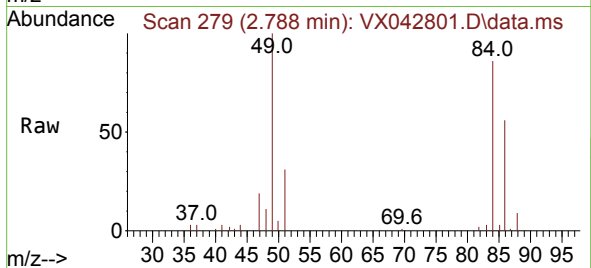




#20
Methylene Chloride
Concen: 17.817 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX042801.D
Acq: 01 Aug 2024 17:43

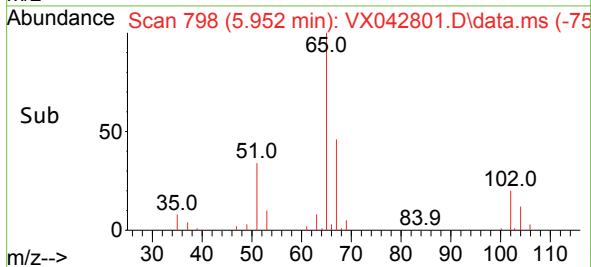
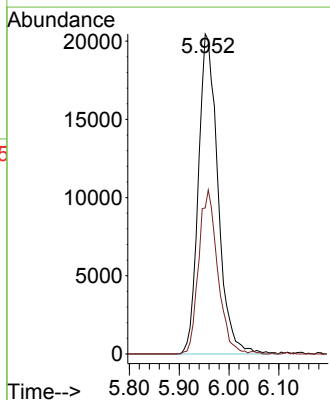
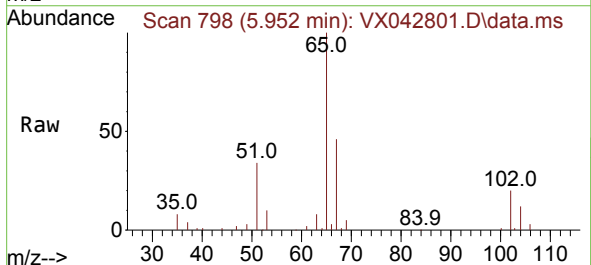
Instrument :
MSVOA_X
ClientSampleId :
P001-CF02-01

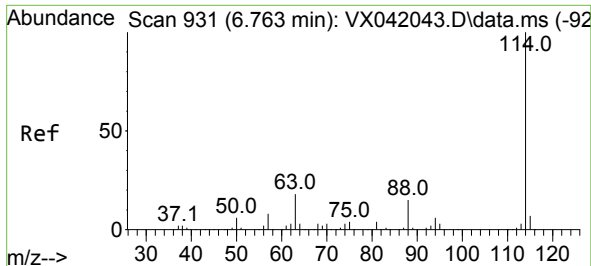
Tgt Ion:	84	Resp:	15154
Ion	Ratio	Lower	Upper
84	100		
49	116.1	103.6	155.4
51	35.7	33.8	50.6
86	65.5	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 56.230 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042801.D
Acq: 01 Aug 2024 17:43

Tgt Ion:	65	Resp:	55631
Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	100.2

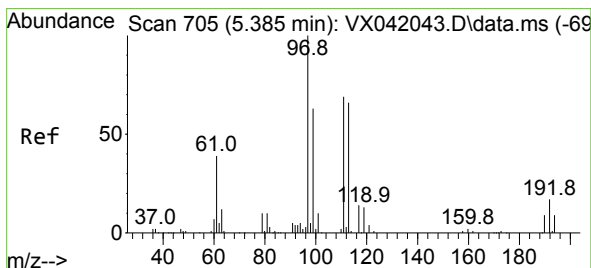
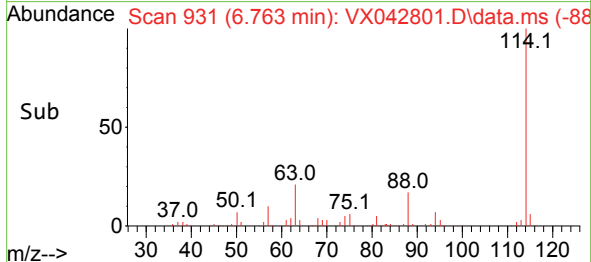
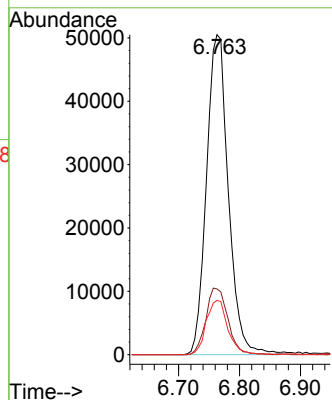
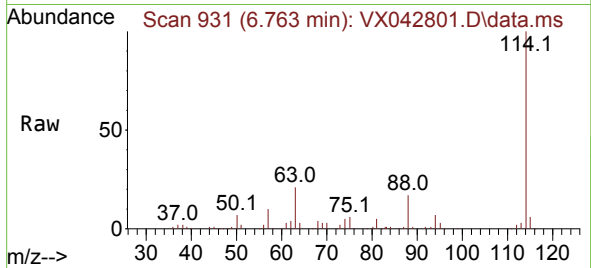




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042801.D
Acq: 01 Aug 2024 17:43

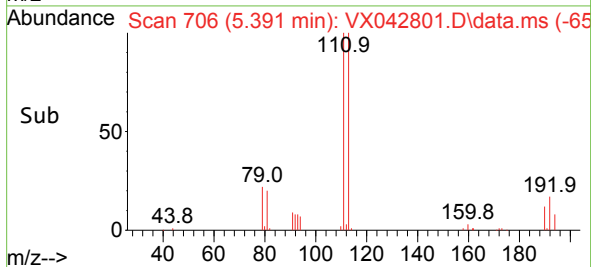
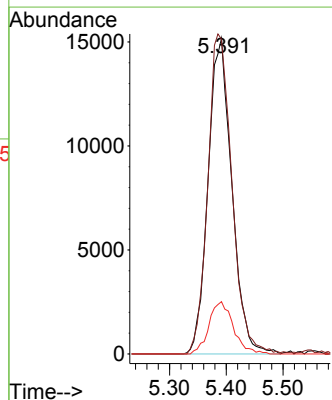
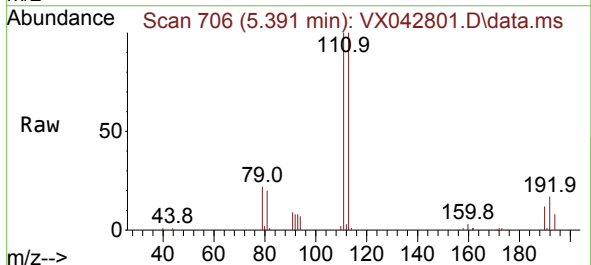
Instrument :
MSVOA_X
ClientSampleId :
P001-CF02-01

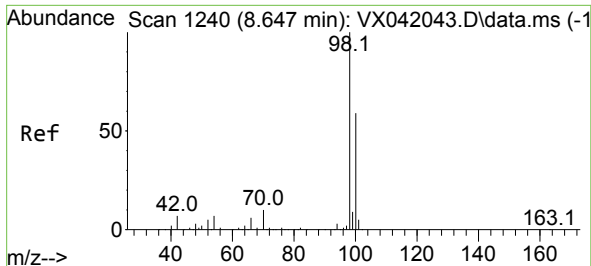
Tgt Ion:114 Resp: 126042
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.744 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX042801.D
Acq: 01 Aug 2024 17:43

Tgt Ion:113 Resp: 44183
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 17.1 13.3 19.9

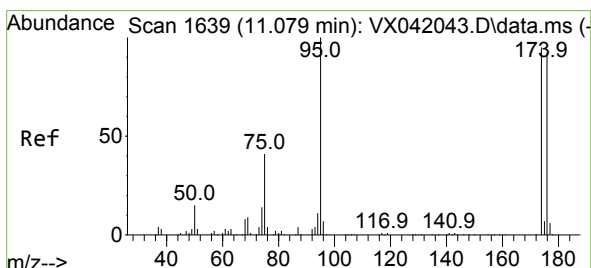
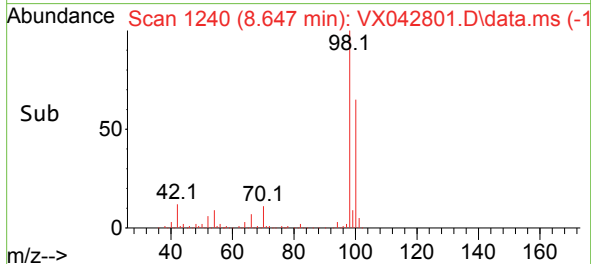
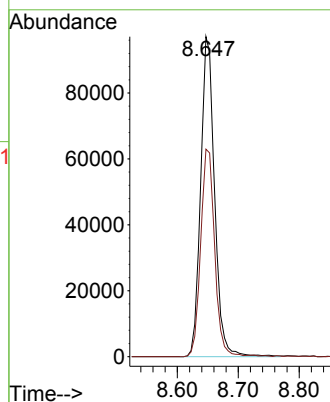
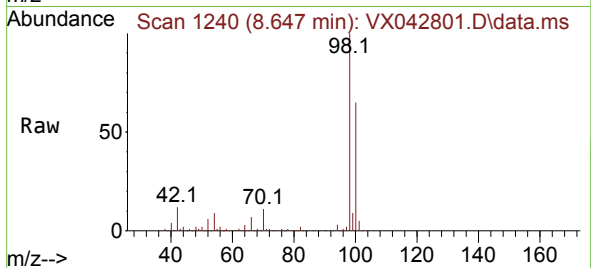




#50
Toluene-d8
Concen: 48.888 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042801.D
Acq: 01 Aug 2024 17:43

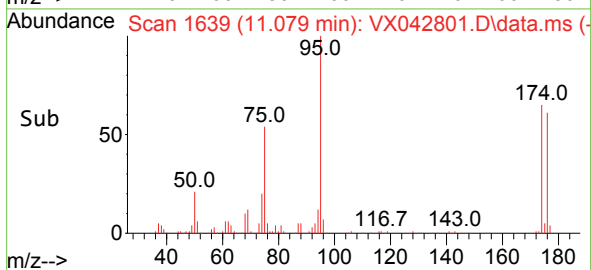
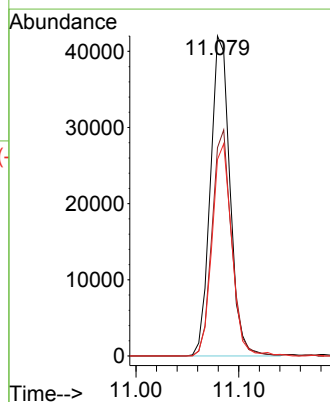
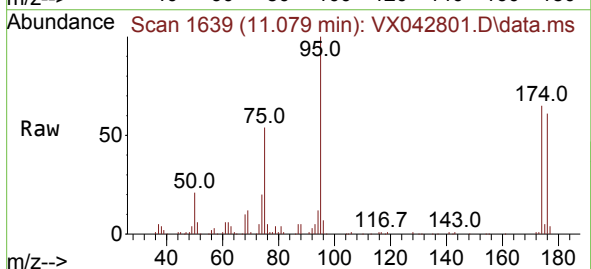
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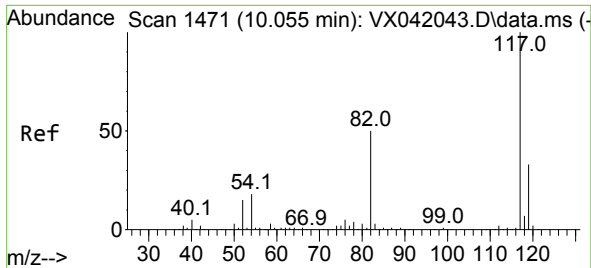
Tgt Ion: 98 Resp: 154509
Ion Ratio Lower Upper
98 100
100 65.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.171 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042801.D
Acq: 01 Aug 2024 17:43

Tgt Ion: 95 Resp: 55636
Ion Ratio Lower Upper
95 100
174 70.4 0.0 135.6
176 66.9 0.0 131.0

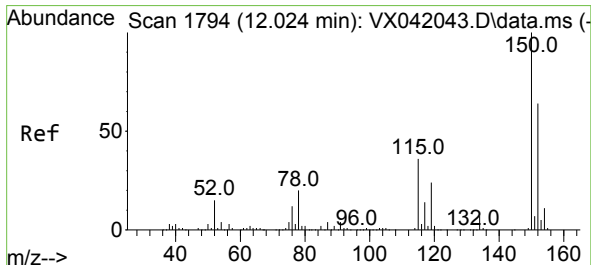
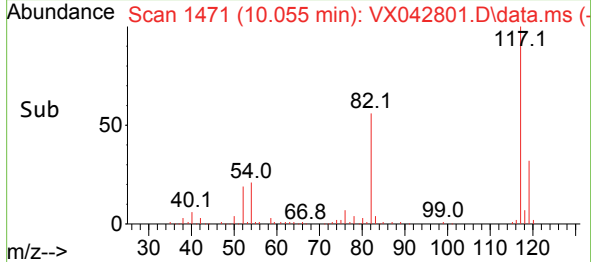
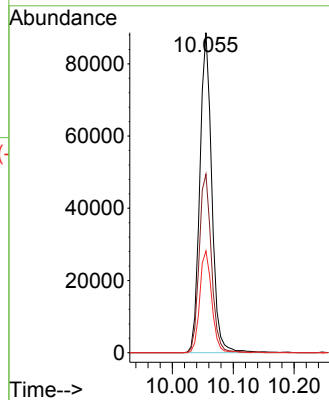
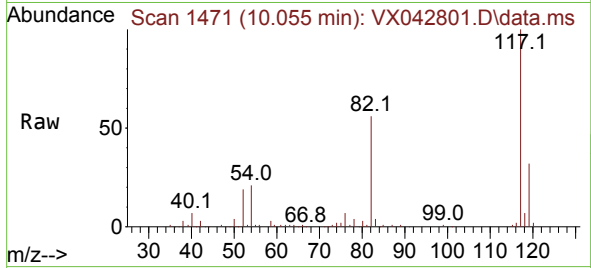




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042801.D
Acq: 01 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
P001-CF02-01

Tgt Ion:117 Resp: 121041
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 31.8 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: VX042801.D
Acq: 01 Aug 2024 17:43

Tgt Ion:152 Resp: 47896
Ion Ratio Lower Upper
152 100
115 65.1 43.3 129.9
150 156.0 0.0 345.0

