

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042802.D
 Acq On : 01 Aug 2024 18:06
 Operator : JC/MD
 Sample : P3396-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P001-CF03-01

Quant Time: Aug 02 03:15:56 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)

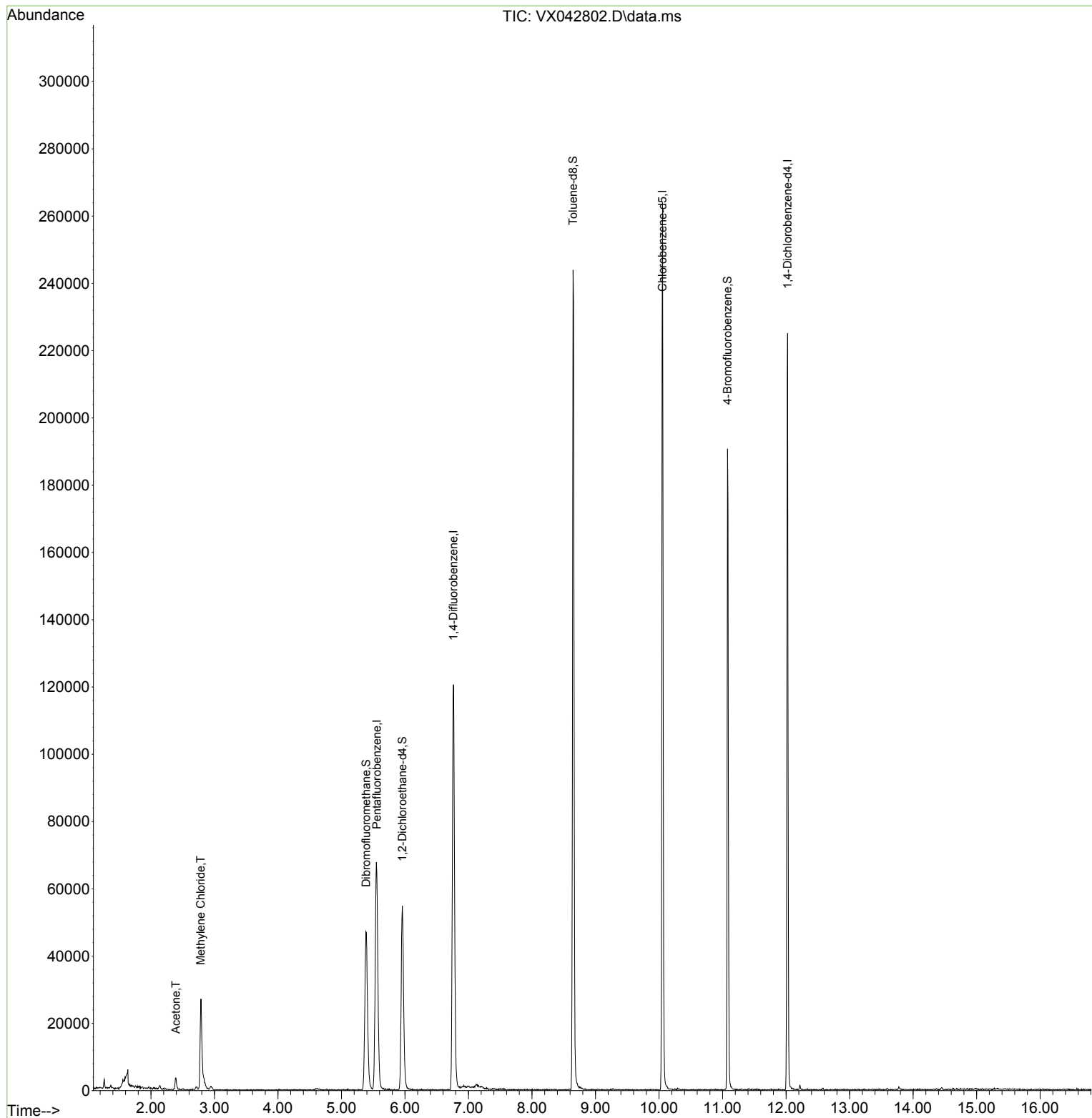
Internal Standards						
1) Pentafluorobenzene	5.556	168	59285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	121945	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41741	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54129	56.830	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.660%
35) Dibromofluoromethane	5.385	113	42204	50.099	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.200%
50) Toluene-d8	8.647	98	150204	49.123	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.240%
62) 4-Bromofluorobenzene	11.079	95	53517	47.893	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.780%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	4139	11.967	ug/l	98
20) Methylene Chloride	2.782	84	14903	18.218	ug/l #	90

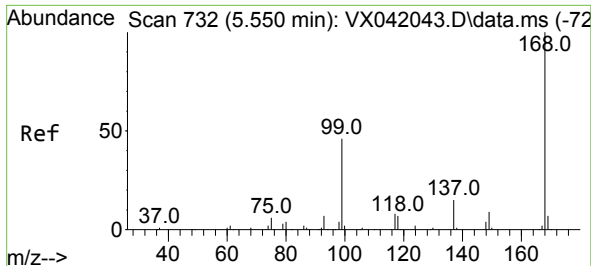
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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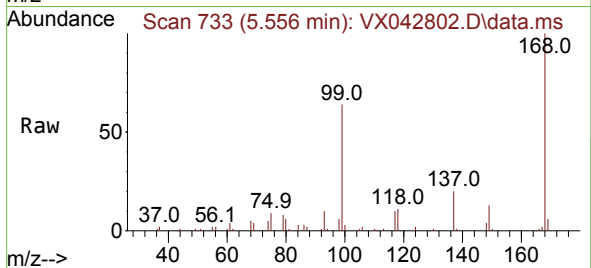
Quant Time: Aug 02 03:15:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
Quant Title : SW846 8260
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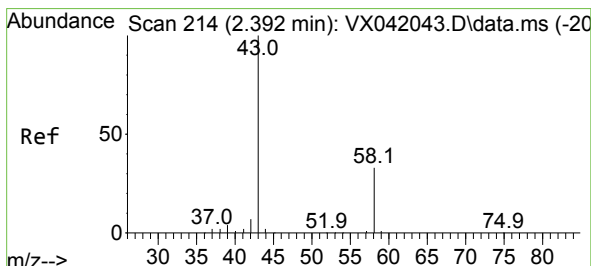
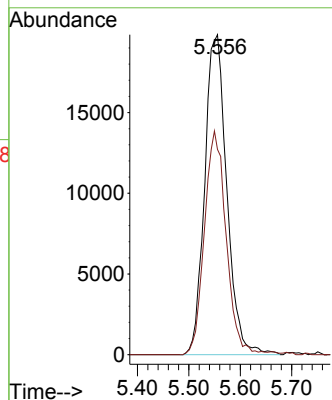
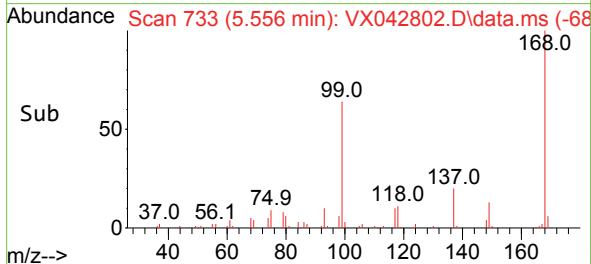


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042802.D
Acq: 01 Aug 2024 18:06

Instrument :
MSVOA_X
ClientSampleId :
P001-CF03-01

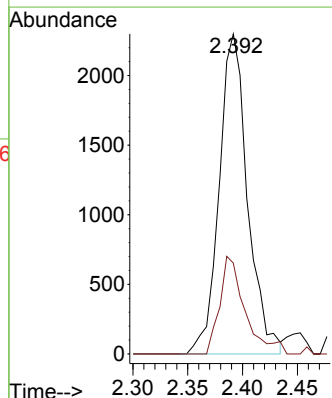
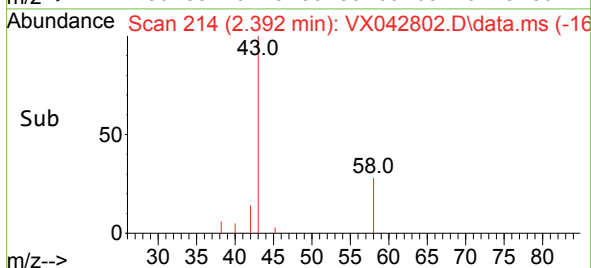
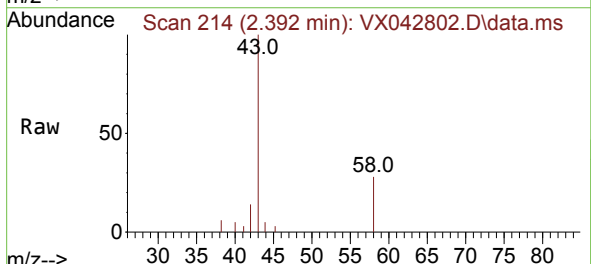


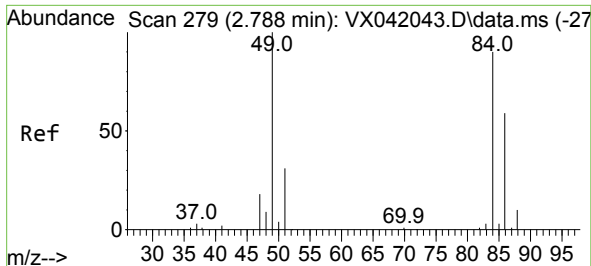
Tgt Ion:168 Resp: 59285
Ion Ratio Lower Upper
168 100
99 64.1 56.6 85.0



#16
Acetone
Concen: 11.967 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042802.D
Acq: 01 Aug 2024 18:06

Tgt Ion: 43 Resp: 4139
Ion Ratio Lower Upper
43 100
58 28.4 21.9 32.9

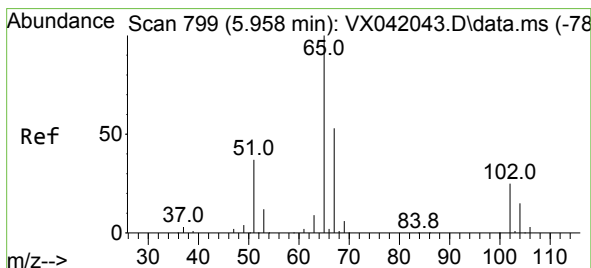
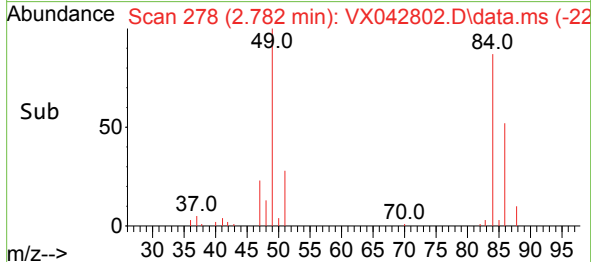
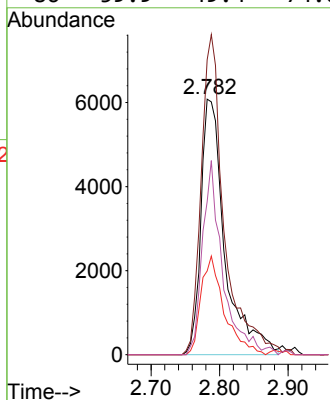
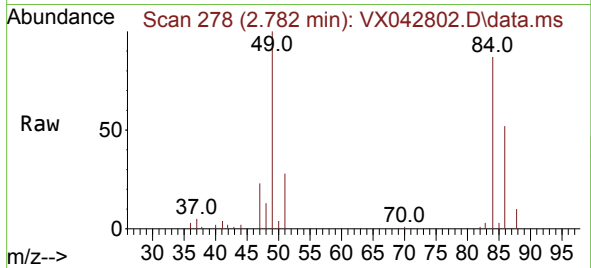




#20
Methylene Chloride
Concen: 18.218 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042802.D
Acq: 01 Aug 2024 18:06

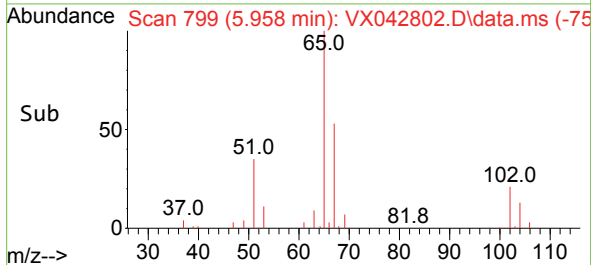
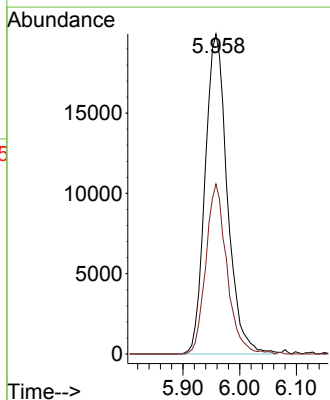
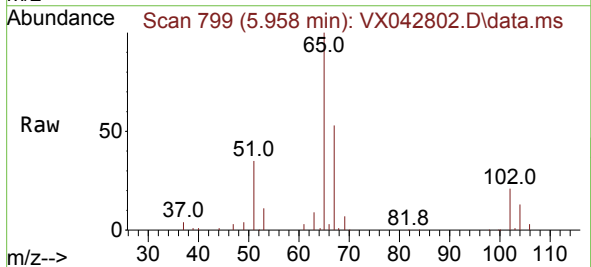
Instrument :
MSVOA_X
ClientSampleId :
P001-CF03-01

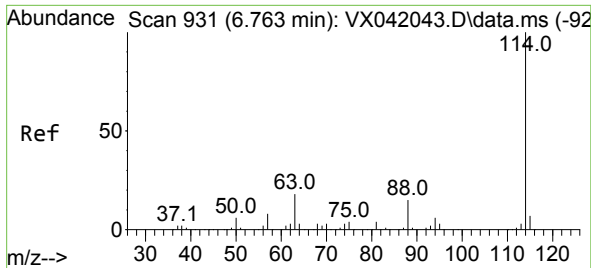
Tgt Ion: 84 Resp: 14903
Ion Ratio Lower Upper
84 100
49 115.4 103.6 155.4
51 32.7 33.8 50.6#
86 59.9 49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 56.830 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042802.D
Acq: 01 Aug 2024 18:06

Tgt Ion: 65 Resp: 54129
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2

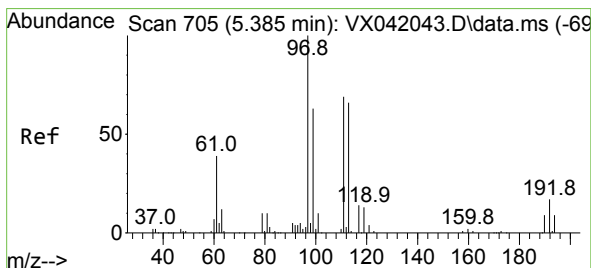
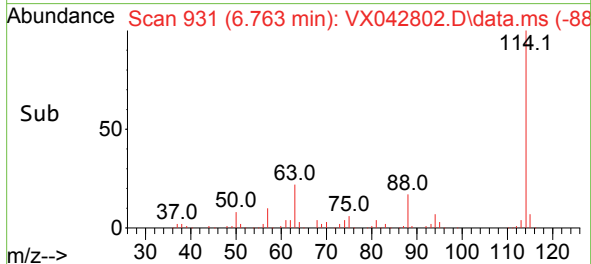
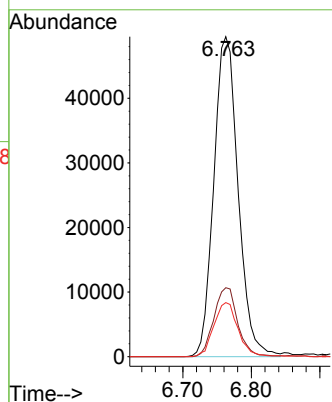
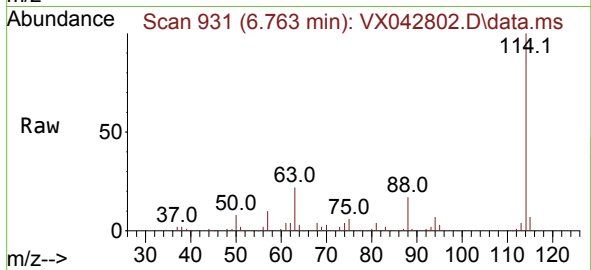




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042802.D
Acq: 01 Aug 2024 18:06

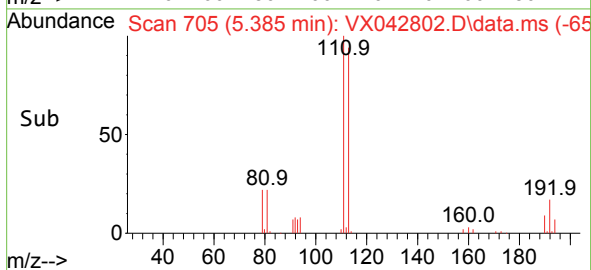
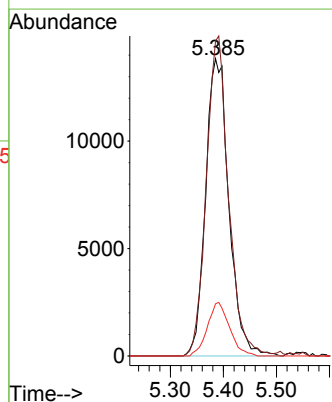
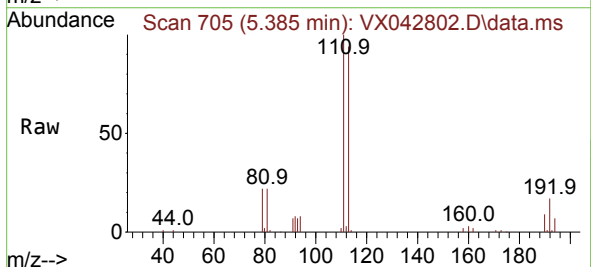
Instrument :
MSVOA_X
ClientSampleId :
P001-CF03-01

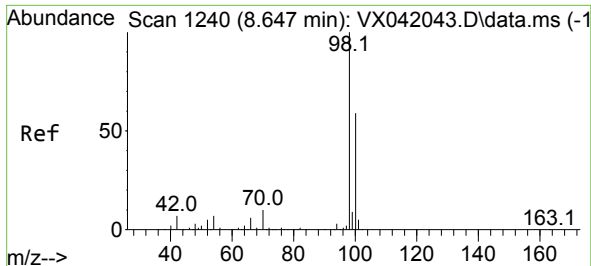
Tgt Ion:114 Resp: 121945
Ion Ratio Lower Upper
114 100
63 21.5 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.099 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042802.D
Acq: 01 Aug 2024 18:06

Tgt Ion:113 Resp: 42204
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 17.1 13.3 19.9

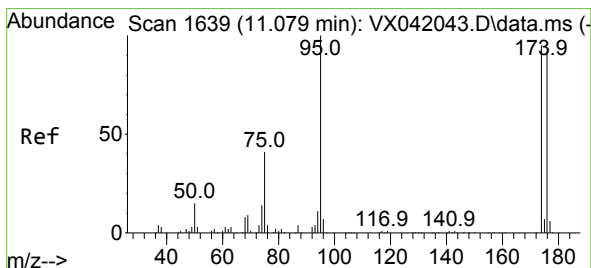
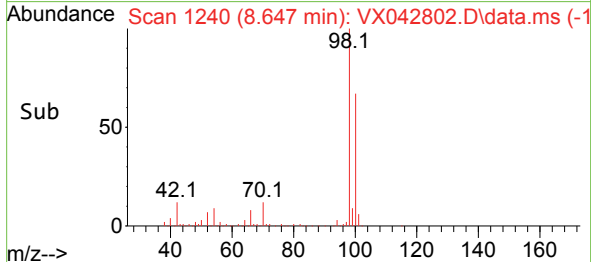
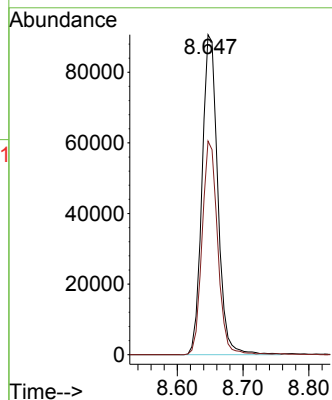
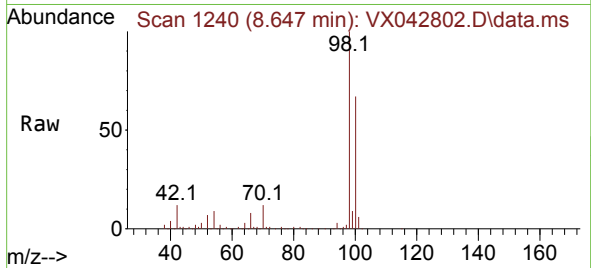




#50
Toluene-d8
Concen: 49.123 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042802.D
Acq: 01 Aug 2024 18:06

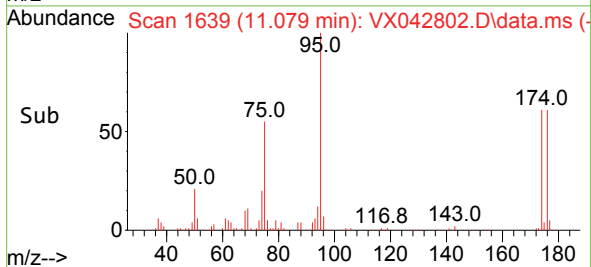
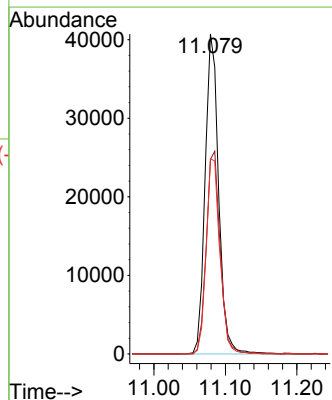
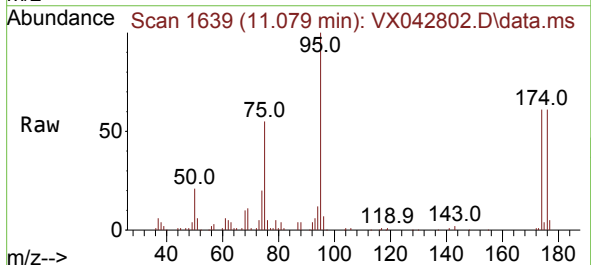
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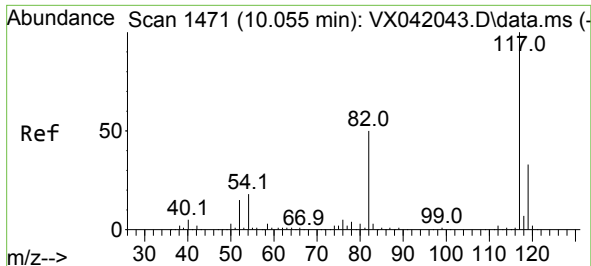
Tgt Ion: 98 Resp: 150204
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.893 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042802.D
Acq: 01 Aug 2024 18:06

Tgt Ion: 95 Resp: 53517
Ion Ratio Lower Upper
95 100
174 65.4 0.0 135.6
176 62.2 0.0 131.0

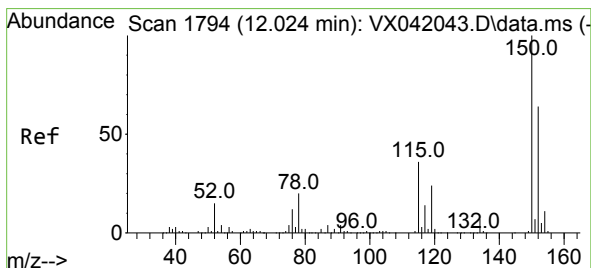
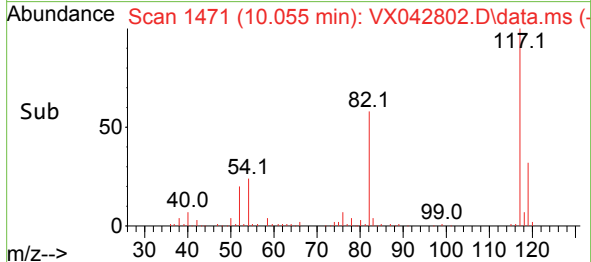
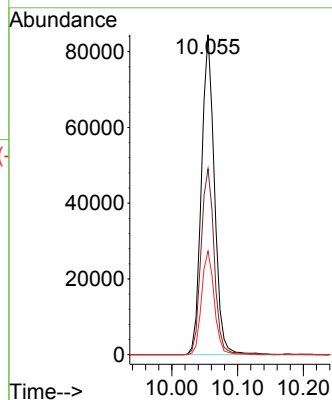
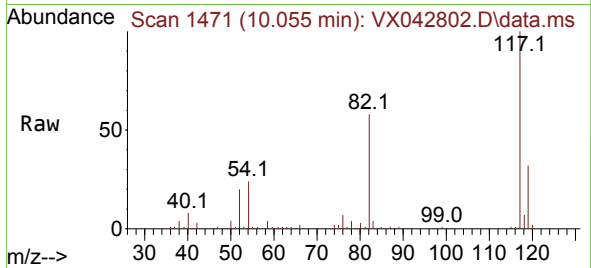




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042802.D
Acq: 01 Aug 2024 18:06

Instrument :
MSVOA_X
ClientSampleId :
P001-CF03-01

Tgt Ion:117 Resp: 116110
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 32.4 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: VX042802.D
Acq: 01 Aug 2024 18:06

Tgt Ion:152 Resp: 41741
Ion Ratio Lower Upper
152 100
115 66.8 43.3 129.9
150 160.9 0.0 345.0

