

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042804.D
 Acq On : 01 Aug 2024 18:53
 Operator : JC/MD
 Sample : P3396-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P001-CF05-02

Quant Time: Aug 02 03:16:52 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)

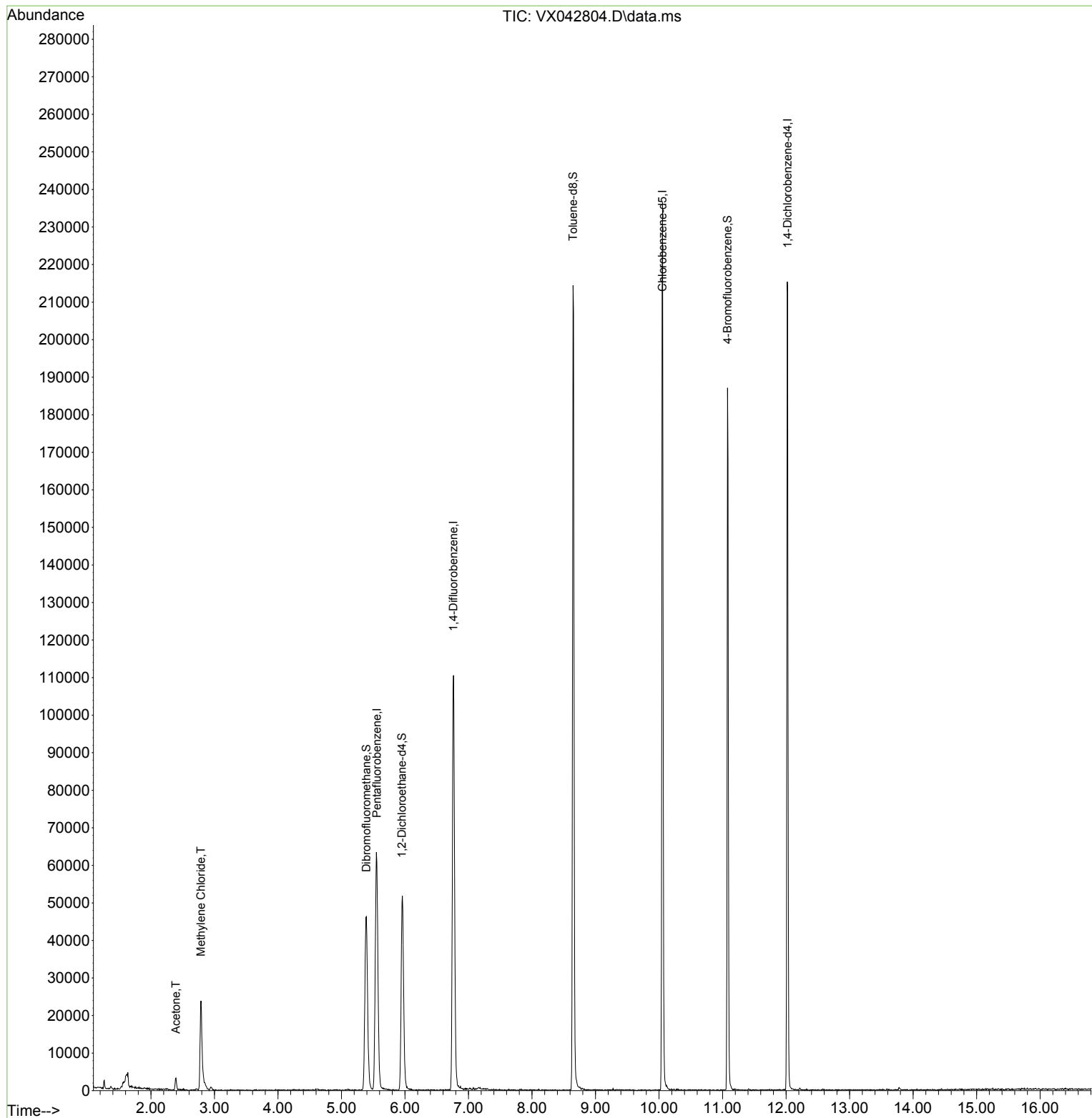
Internal Standards						
1) Pentafluorobenzene	5.556	168	57433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	115207	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	52865	57.293	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.580%
35) Dibromofluoromethane	5.391	113	41993	52.764	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.520%
50) Toluene-d8	8.647	98	131796	45.624	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.240%#
62) 4-Bromofluorobenzene	11.079	95	52626	49.850	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.700%
Target Compounds						
16) Acetone	2.392	43	3546	10.583	ug/l #	89
20) Methylene Chloride	2.788	84	14844	18.755	ug/l #	80

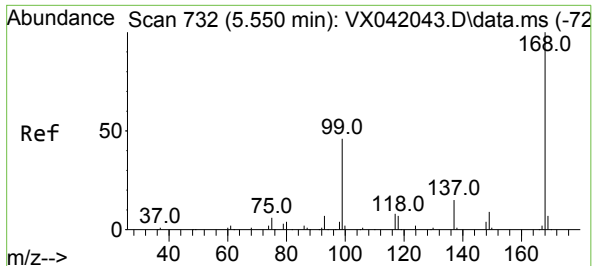
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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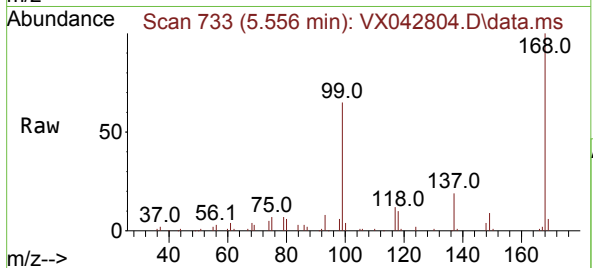
Quant Time: Aug 02 03:16:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 01 16:40:12 2024
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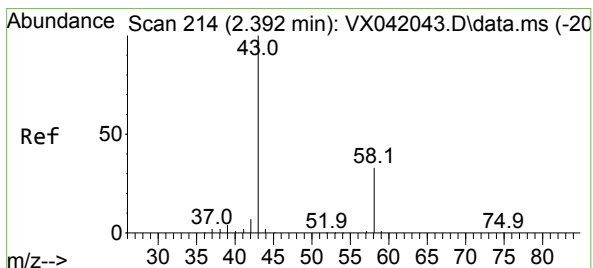
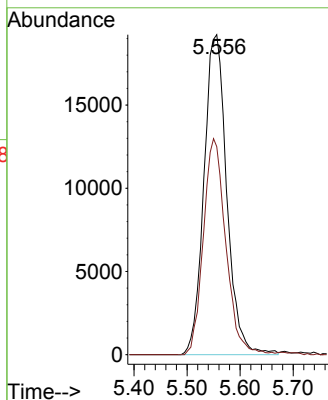
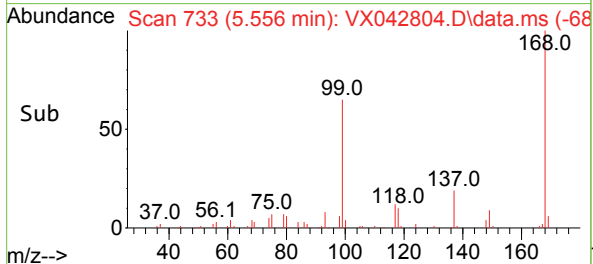


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042804.D
Acq: 01 Aug 2024 18:53

Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-02

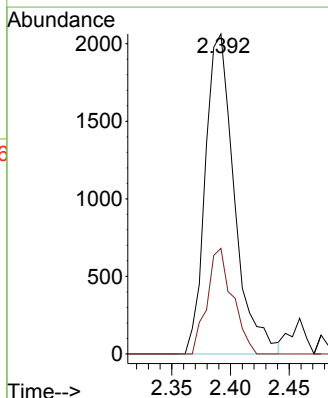
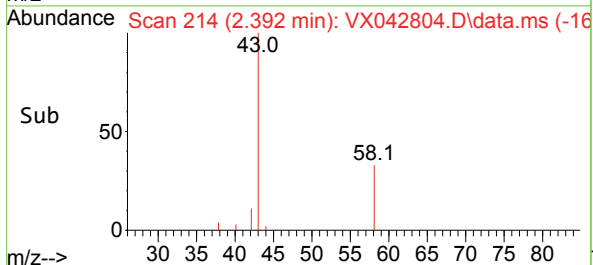
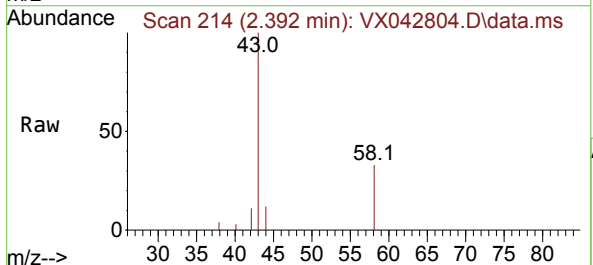


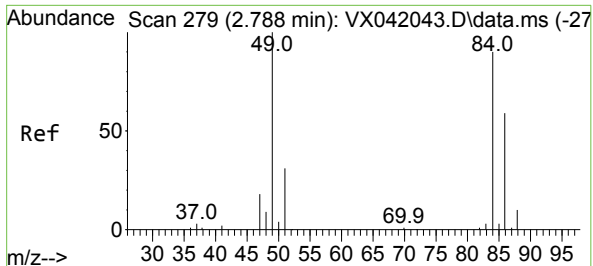
Tgt Ion:168 Resp: 57433
Ion Ratio Lower Upper
168 100
99 65.0 56.6 85.0



#16
Acetone
Concen: 10.583 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042804.D
Acq: 01 Aug 2024 18:53

Tgt Ion: 43 Resp: 3546
Ion Ratio Lower Upper
43 100
58 33.0 21.9 32.9#

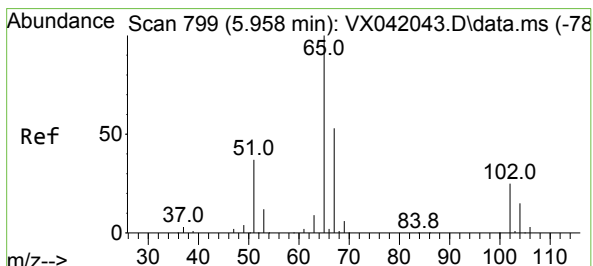
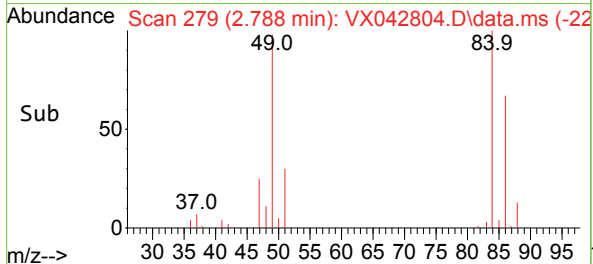
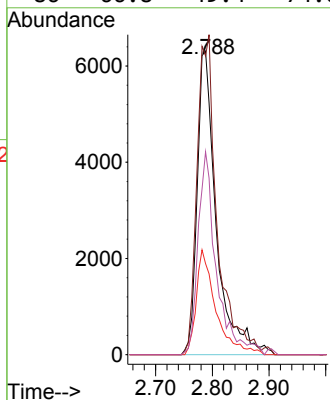
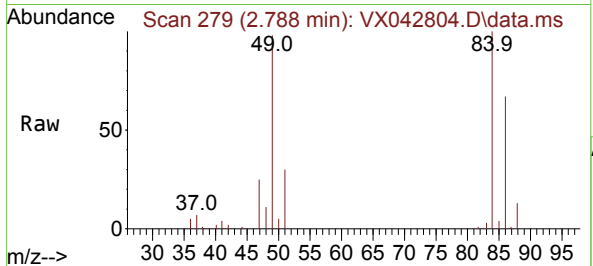




#20
Methylene Chloride
Concen: 18.755 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX042804.D
Acq: 01 Aug 2024 18:53

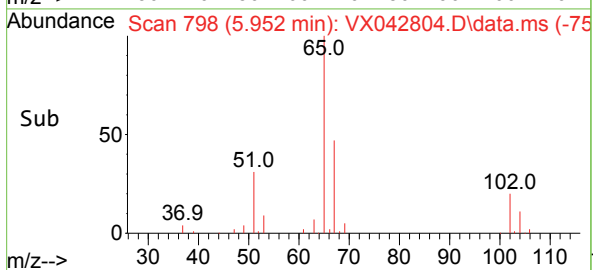
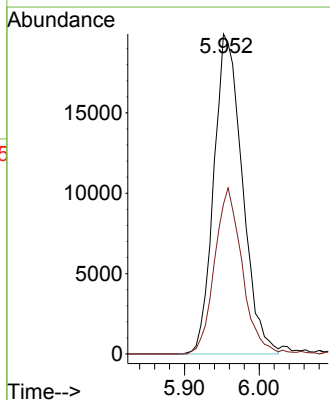
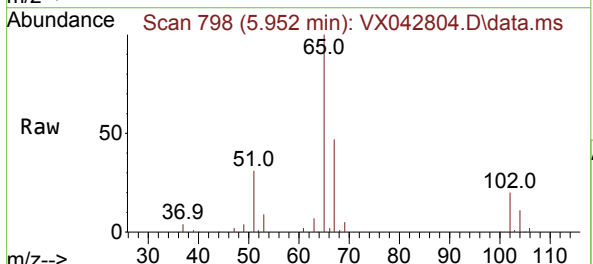
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-02

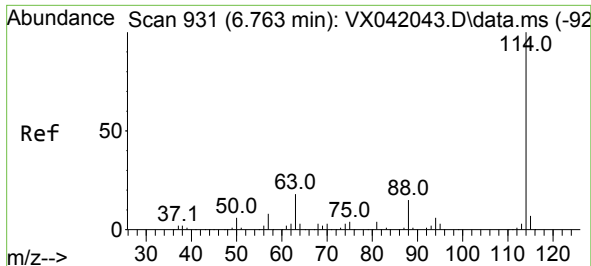
Tgt Ion:	84	Resp:	14844
Ion	Ratio	Lower	Upper
84	100		
49	98.4	103.6	155.4#
51	30.0	33.8	50.6#
86	66.8	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 57.293 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042804.D
Acq: 01 Aug 2024 18:53

Tgt Ion:	65	Resp:	52865
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	100.2

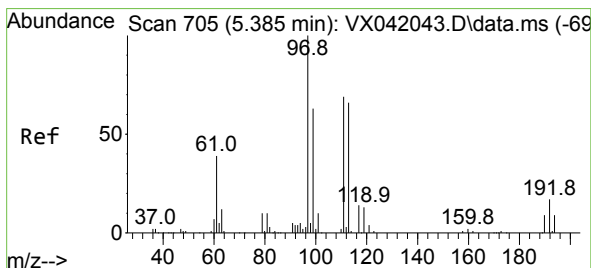
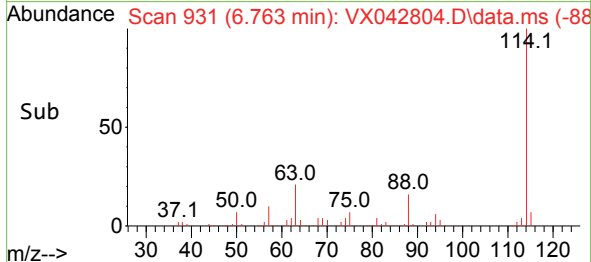
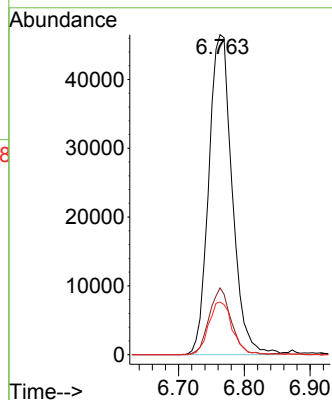
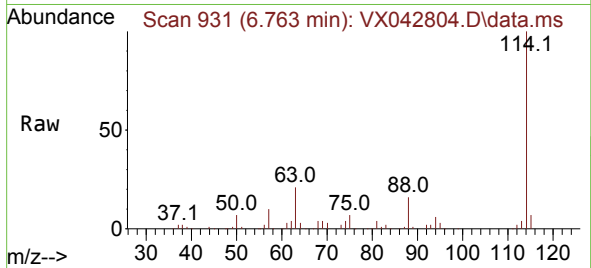




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042804.D
Acq: 01 Aug 2024 18:53

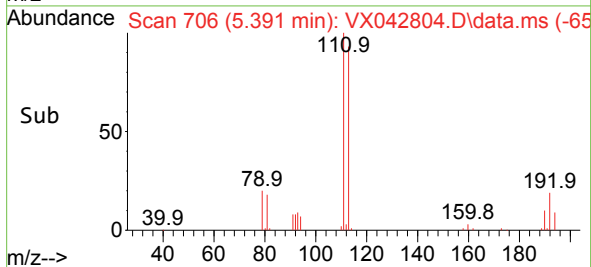
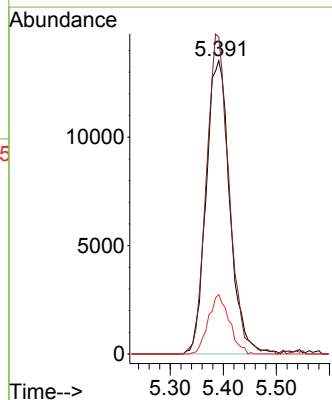
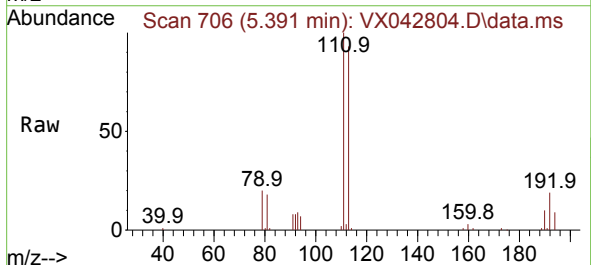
Instrument :
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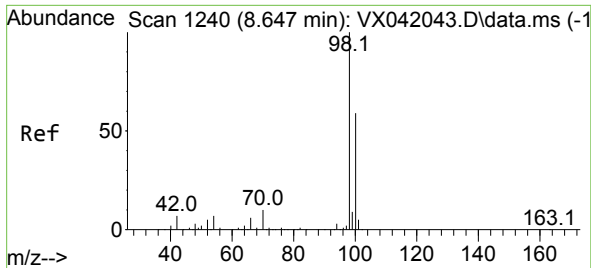
Tgt Ion:114 Resp: 115207
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.764 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX042804.D
Acq: 01 Aug 2024 18:53

Tgt Ion:113 Resp: 41993
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 17.9 13.3 19.9

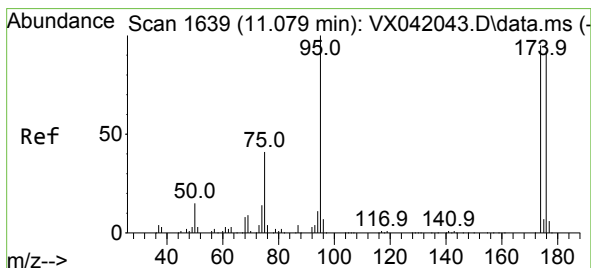
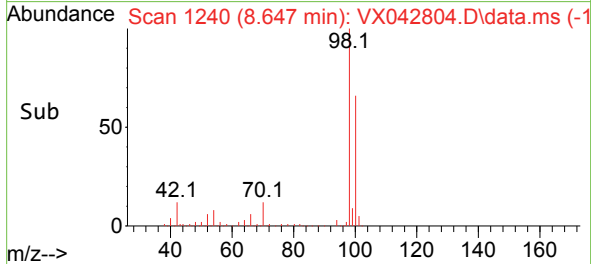
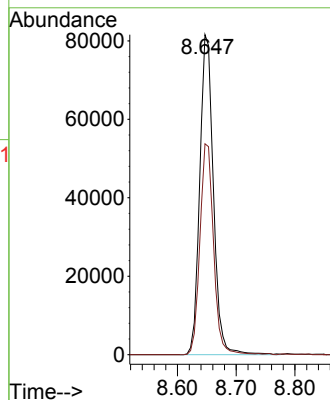
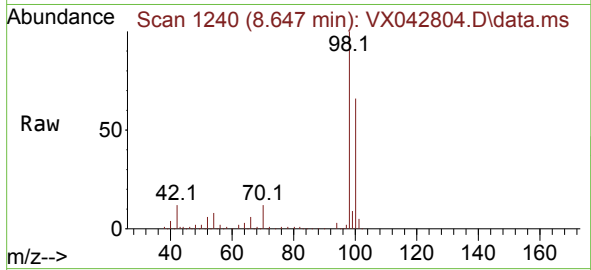




#50
Toluene-d8
Concen: 45.624 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042804.D
Acq: 01 Aug 2024 18:53

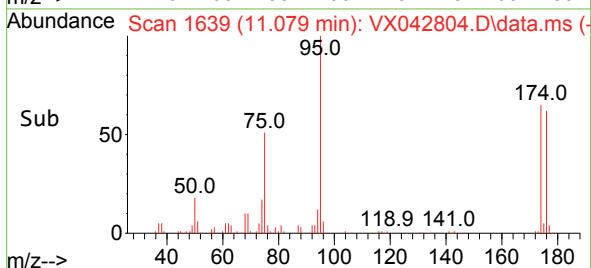
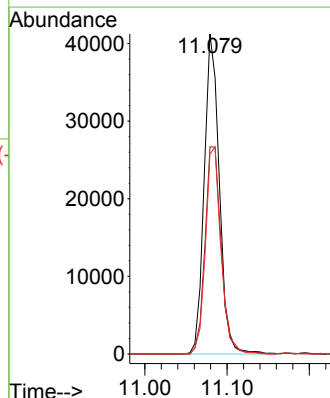
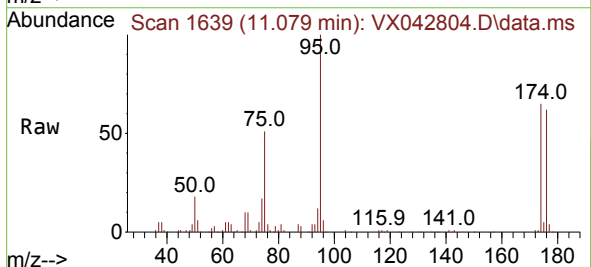
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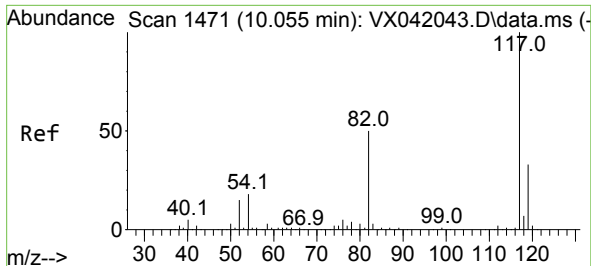
Tgt Ion: 98 Resp: 131796
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.850 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042804.D
Acq: 01 Aug 2024 18:53

Tgt Ion: 95 Resp: 52626
Ion Ratio Lower Upper
95 100
174 69.7 0.0 135.6
176 66.0 0.0 131.0

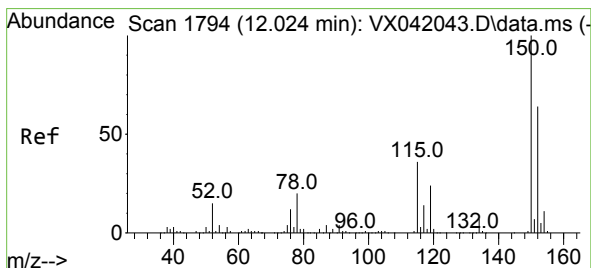
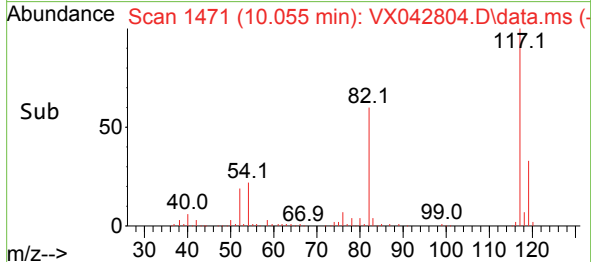
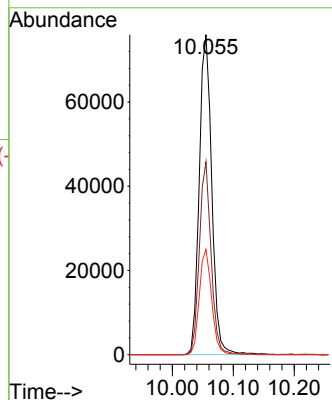
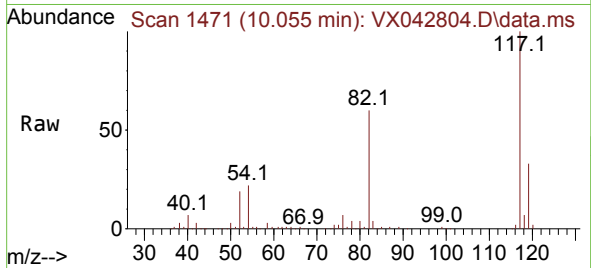




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042804.D
Acq: 01 Aug 2024 18:53

Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-02

Tgt Ion:117 Resp: 108729
Ion Ratio Lower Upper
117 100
82 60.3 46.2 69.4
119 32.9 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: VX042804.D
Acq: 01 Aug 2024 18:53

Tgt Ion:152 Resp: 43903
Ion Ratio Lower Upper
152 100
115 63.5 43.3 129.9
150 157.9 0.0 345.0

