

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022241.D
 Acq On : 27 May 2021 18:38
 Operator : JC/MD
 Sample : M2526-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20210525

Quant Time: May 28 01:34:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

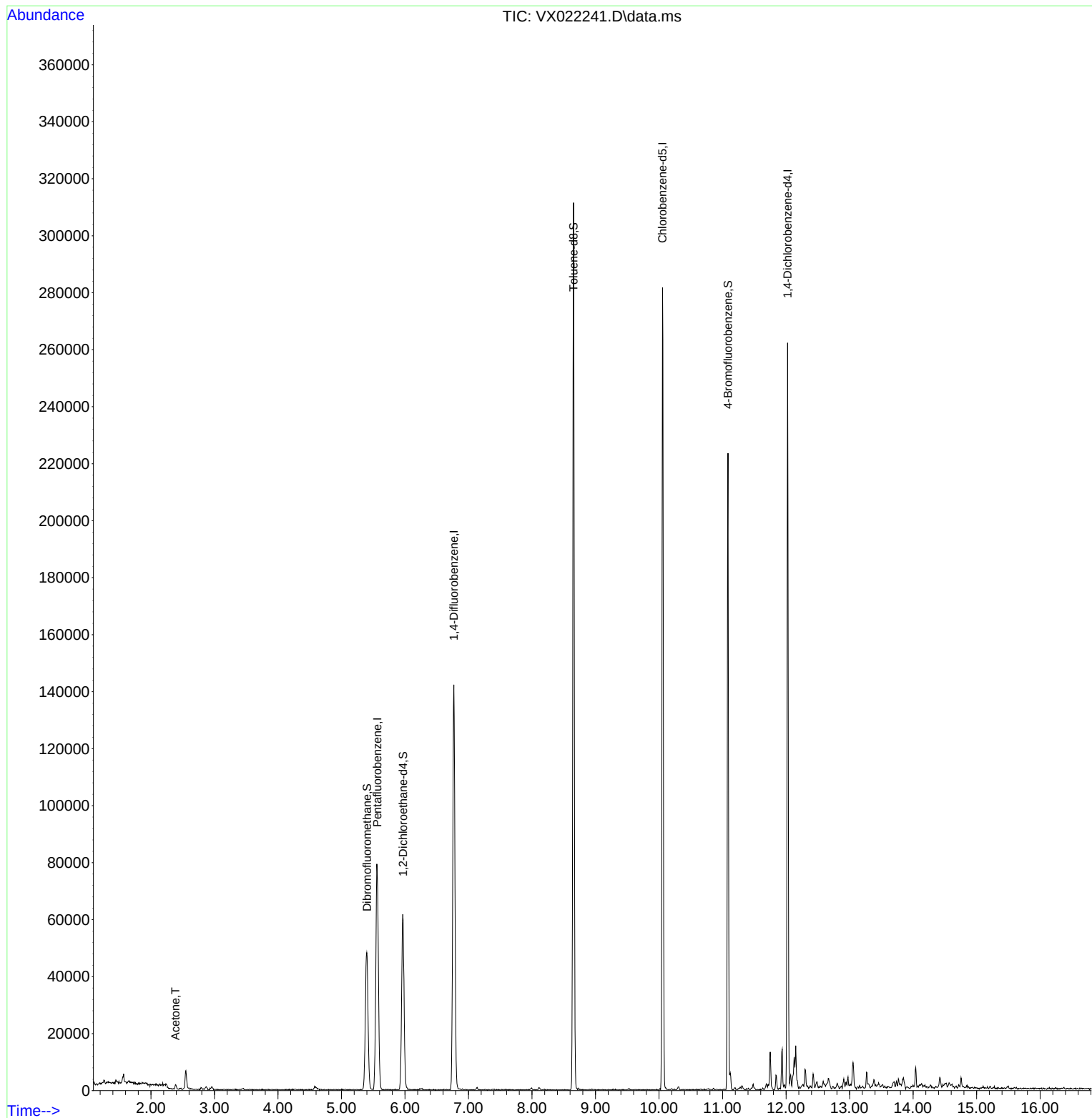
Internal Standards						
1) Pentafluorobenzene	5.562	168	69226	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	143107	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47398	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	56432	52.85	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.70%
35) Dibromofluoromethane	5.403	113	43222	47.63	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.26%
50) Toluene-d8	8.653	98	174667	49.96	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.92%
62) 4-Bromofluorobenzene	11.085	95	59837	46.31	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.62%
Target Compounds						
16) Acetone	2.386	43	1687	3.63	ug/l	Qvalue 98

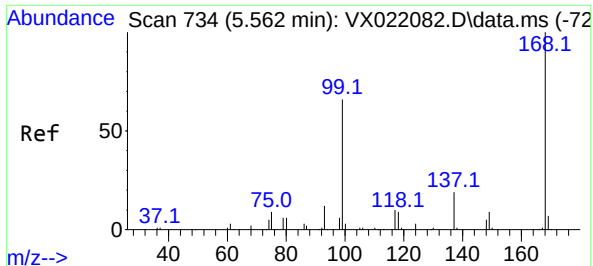
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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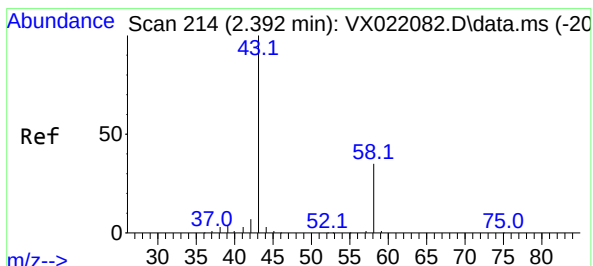
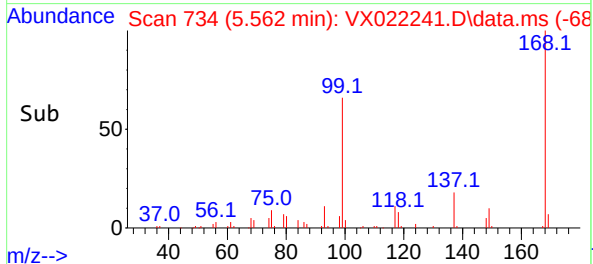
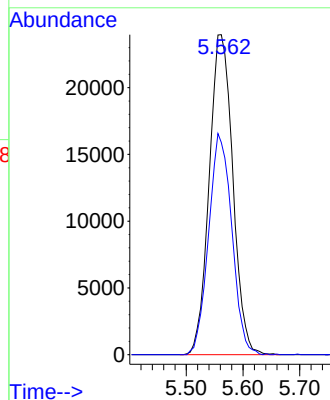
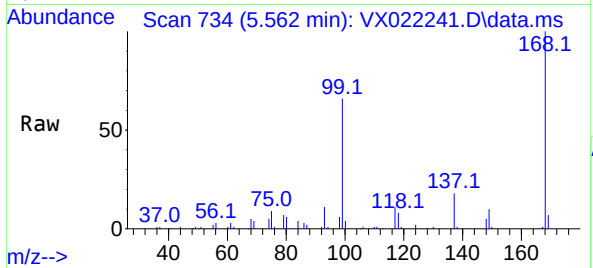




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022241.D
Acq: 27 May 2021 18:38

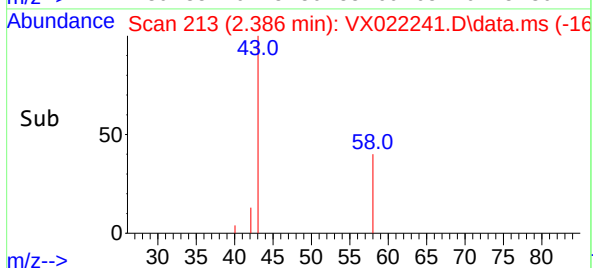
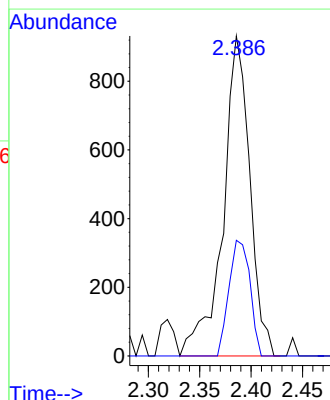
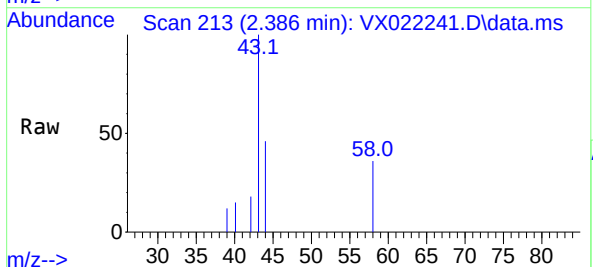
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210525

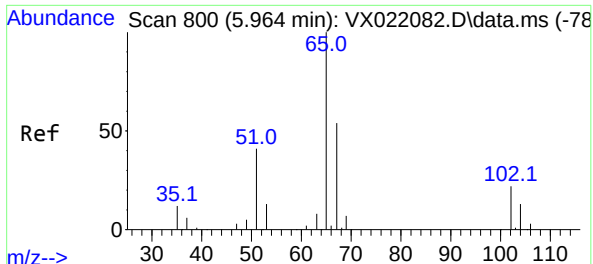
Tgt Ion:168 Resp: 69226
Ion Ratio Lower Upper
168 100
99 66.3 45.8 68.6



#16
Acetone
Concen: 3.63 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022241.D
Acq: 27 May 2021 18:38

Tgt Ion: 43 Resp: 1687
Ion Ratio Lower Upper
43 100
58 36.2 27.8 41.8



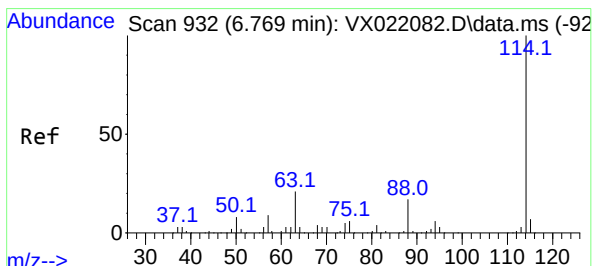
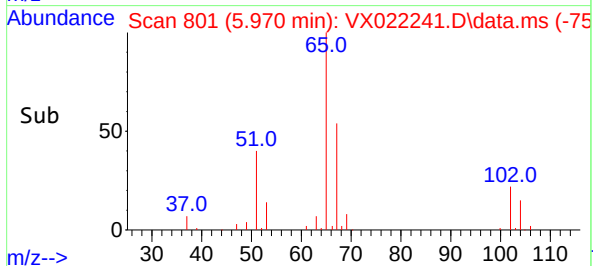
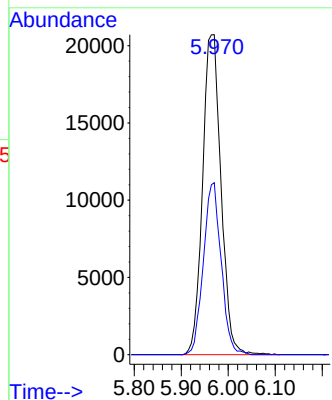
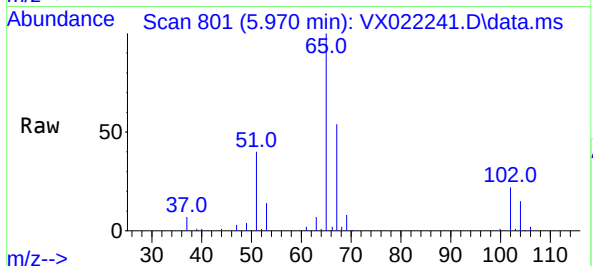


#33

1,2-Dichloroethane-d4
Concen: 52.85 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022241.D
Acq: 27 May 2021 18:38

Instrument :
MSVOA_X
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DUP01-20210525

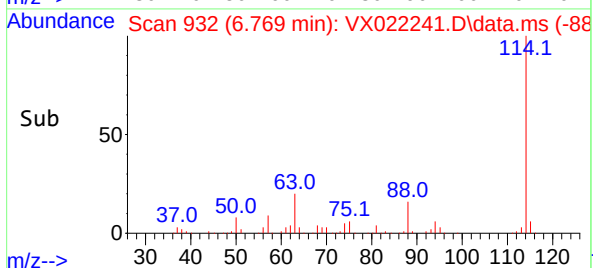
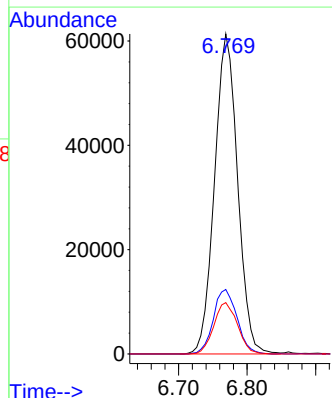
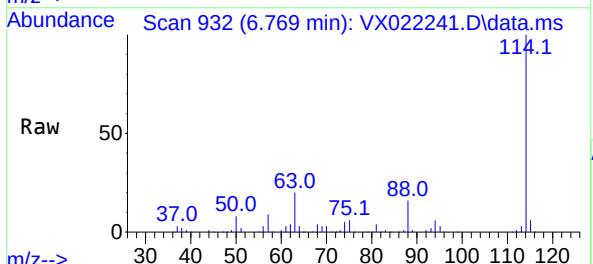
Tgt Ion: 65 Resp: 56432
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

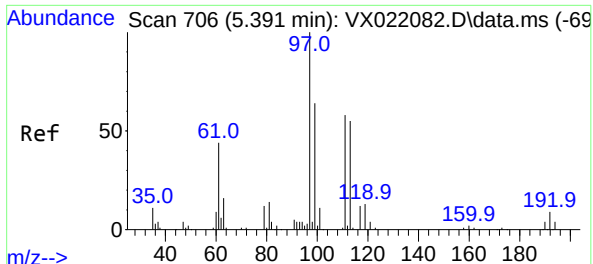


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022241.D
Acq: 27 May 2021 18:38

Tgt Ion: 114 Resp: 143107
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 16.0 0.0 32.8

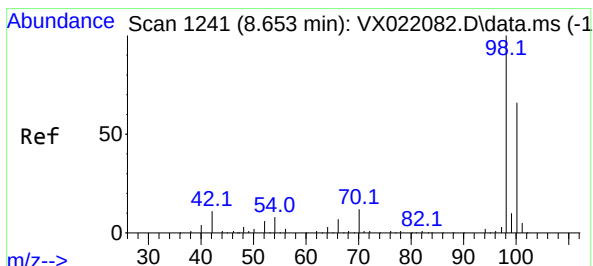
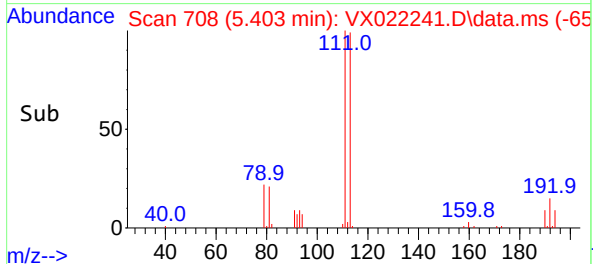
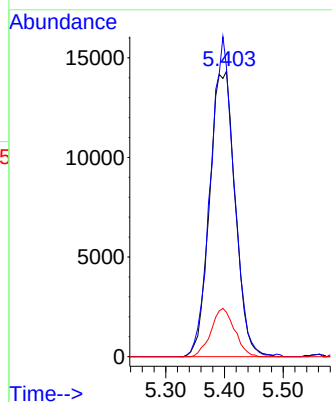
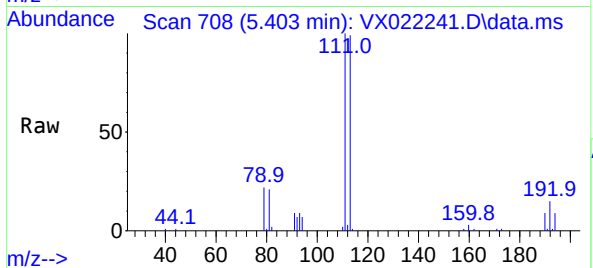




#35
Dibromofluoromethane
Concen: 47.63 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.012 min
Lab File: VX022241.D
Acq: 27 May 2021 18:38

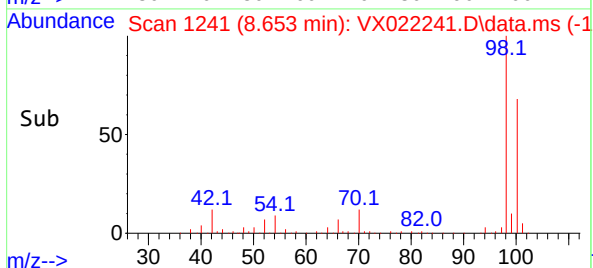
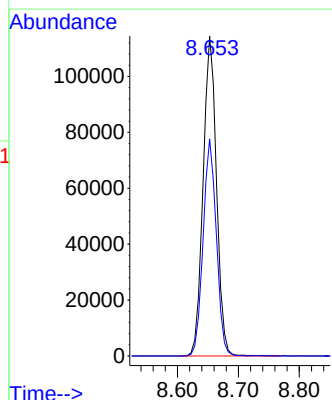
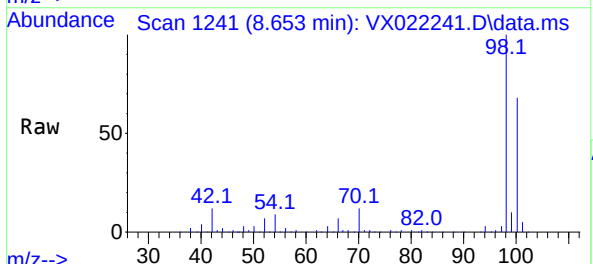
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210525

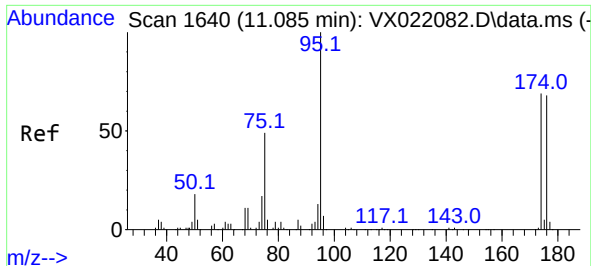
Tgt Ion:113 Resp: 43222
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 15.6 16.7 25.1#



#50
Toluene-d8
Concen: 49.96 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022241.D
Acq: 27 May 2021 18:38

Tgt Ion: 98 Resp: 174667
Ion Ratio Lower Upper
98 100
100 66.8 51.9 77.9

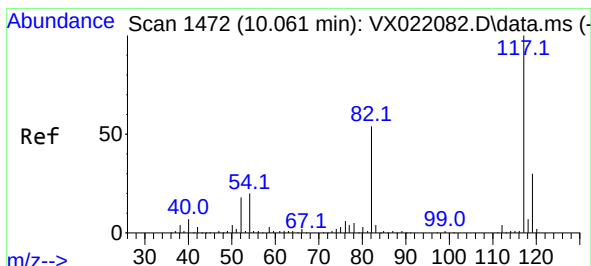
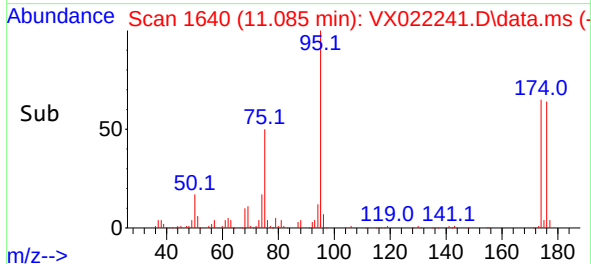
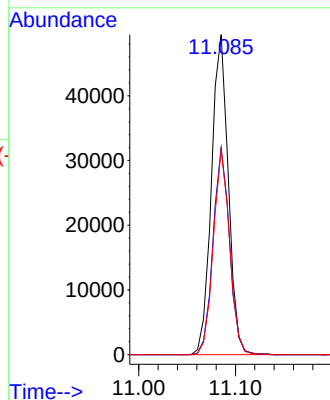
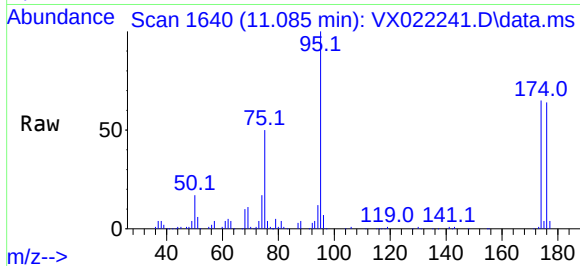




#62
4-Bromofluorobenzene
Concen: 46.31 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022241.D
Acq: 27 May 2021 18:38

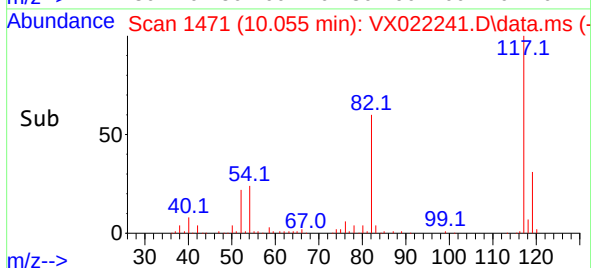
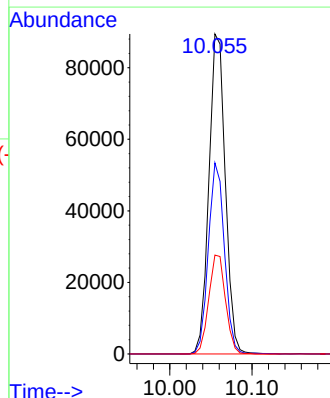
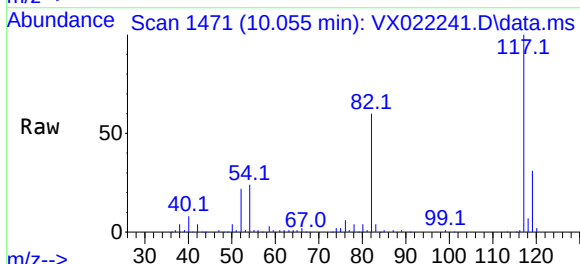
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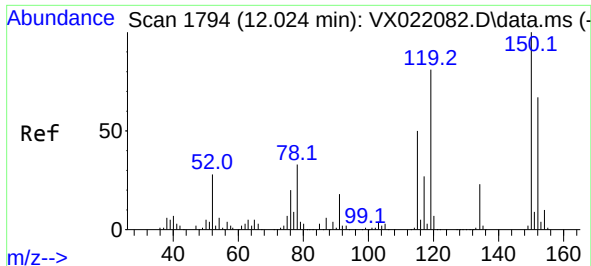
Tgt Ion: 95 Resp: 59837
Ion Ratio Lower Upper
95 100
174 63.4 0.0 154.6
176 61.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022241.D
Acq: 27 May 2021 18:38

Tgt Ion: 117 Resp: 124052
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.2
119 30.9 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022241.D
Acq: 27 May 2021 18:38

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MSVOA_X
ClientSampleId :
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Tgt Ion:152	Resp:	47398
Ion	Ratio	Lower Upper
152	100	
115	65.7	41.1 123.3
150	160.7	0.0 349.0

