

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022242.D
 Acq On : 27 May 2021 19:01
 Operator : JC/MD
 Sample : M2526-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20210525

Quant Time: May 28 01:34:20 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)

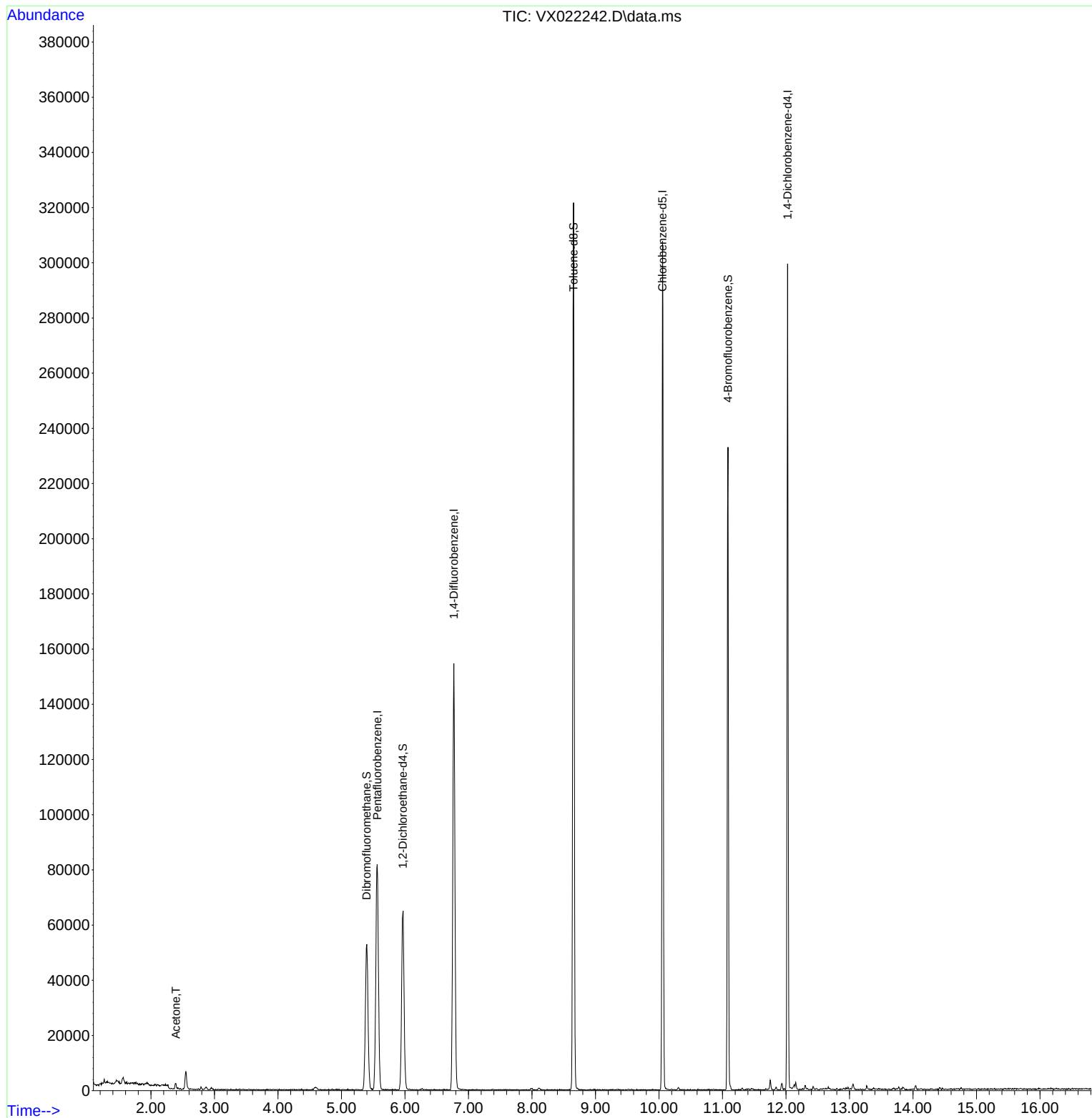
Internal Standards						
1) Pentafluorobenzene	5.562	168	72135	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	153123	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136076	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54082	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	59446	53.42	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.84%
35) Dibromofluoromethane	5.398	113	45269	46.62	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.24%
50) Toluene-d8	8.653	98	183975	49.18	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.36%
62) 4-Bromofluorobenzene	11.086	95	64872	46.92	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.84%
Target Compounds						
16) Acetone	2.392	43	2336	4.82	ug/l	Qvalue 89

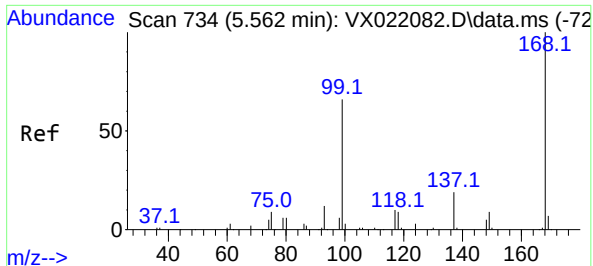
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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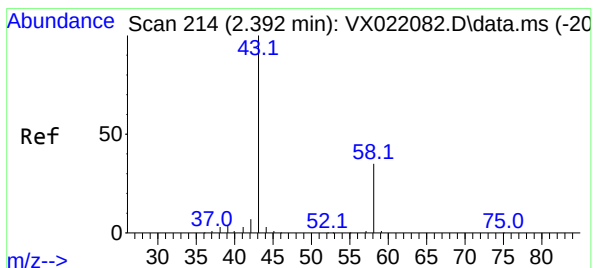
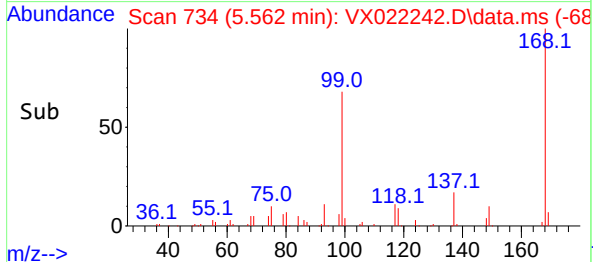
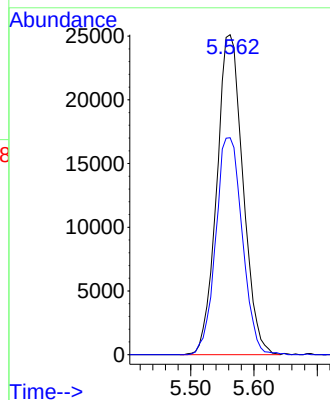
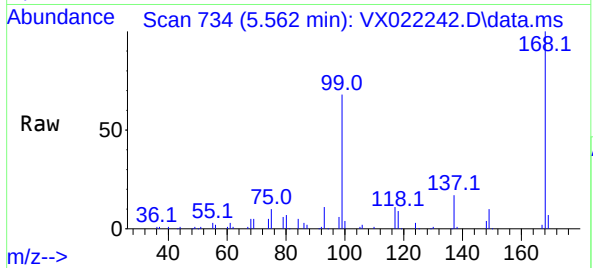




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022242.D
Acq: 27 May 2021 19:01

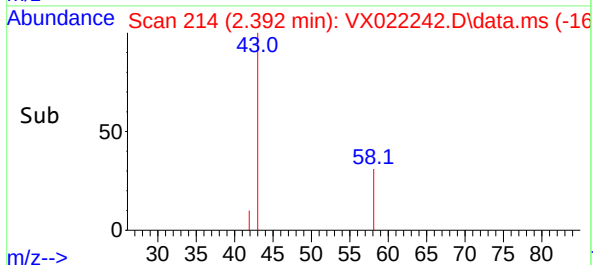
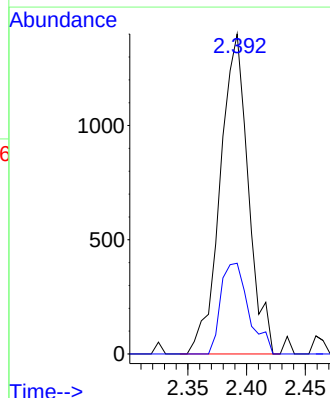
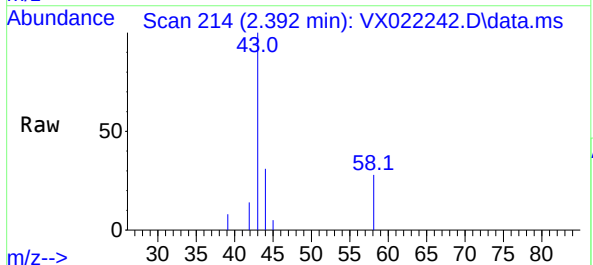
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210525

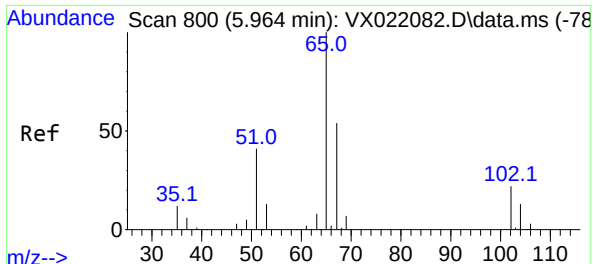
Tgt Ion:168 Resp: 72135
Ion Ratio Lower Upper
168 100
99 67.8 45.8 68.6



#16
Acetone
Concen: 4.82 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022242.D
Acq: 27 May 2021 19:01

Tgt Ion: 43 Resp: 2336
Ion Ratio Lower Upper
43 100
58 28.3 27.8 41.8



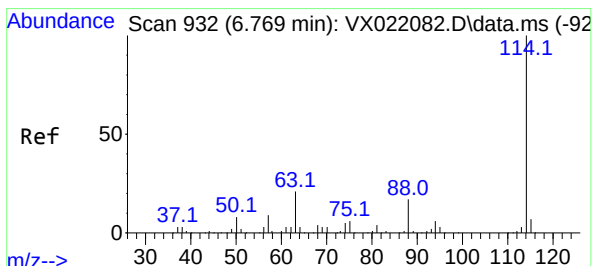
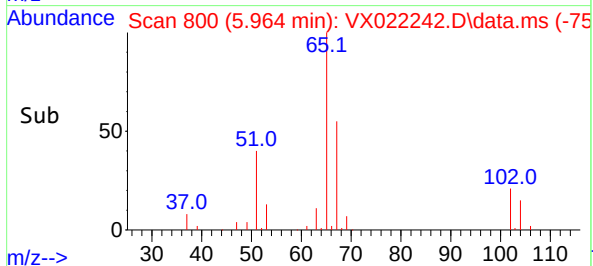
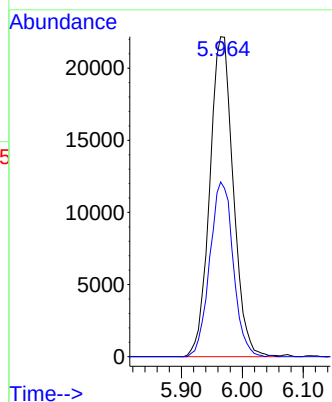
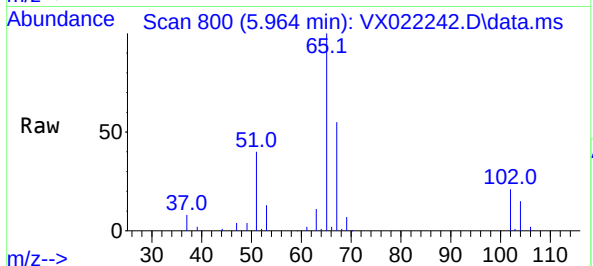


#33

1,2-Dichloroethane-d4
Concen: 53.42 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022242.D
Acq: 27 May 2021 19:01

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DUP02-20210525

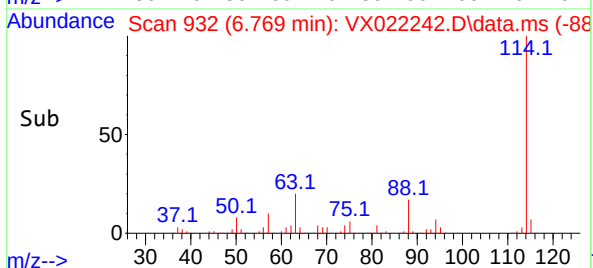
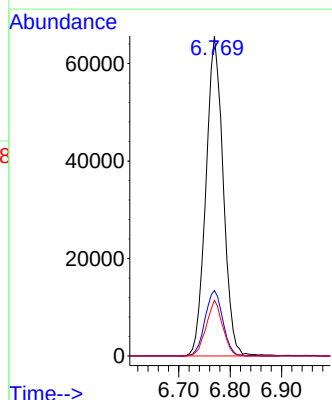
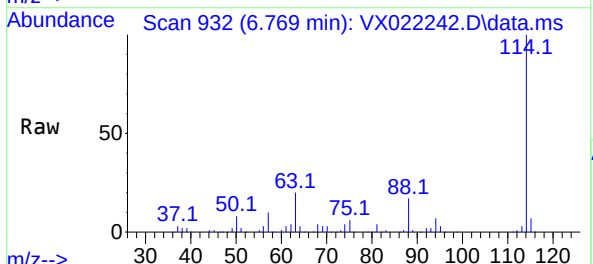
Tgt Ion: 65 Resp: 59446
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.4

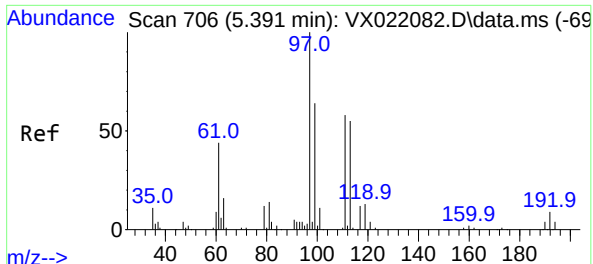


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022242.D
Acq: 27 May 2021 19:01

Tgt Ion: 114 Resp: 153123
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 17.4 0.0 32.8

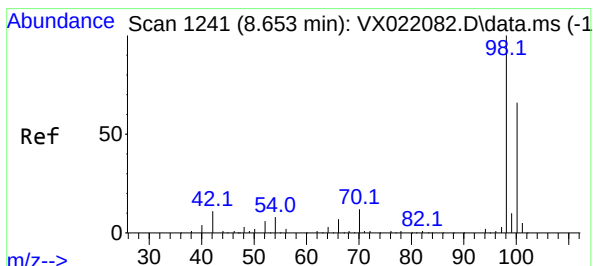
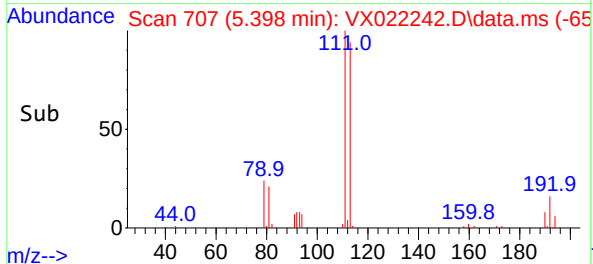
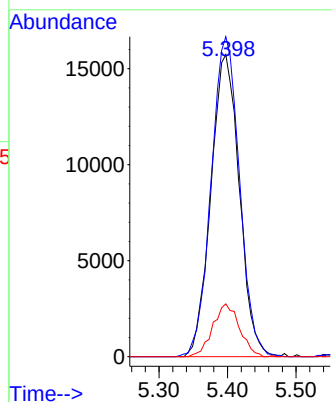
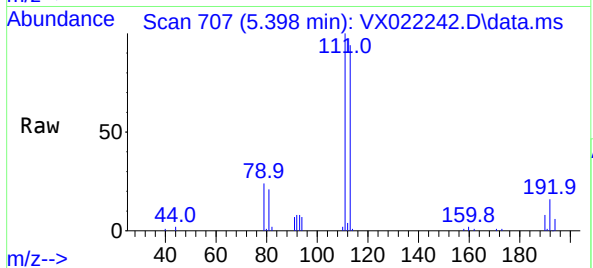




#35
Dibromofluoromethane
Concen: 46.62 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022242.D
Acq: 27 May 2021 19:01

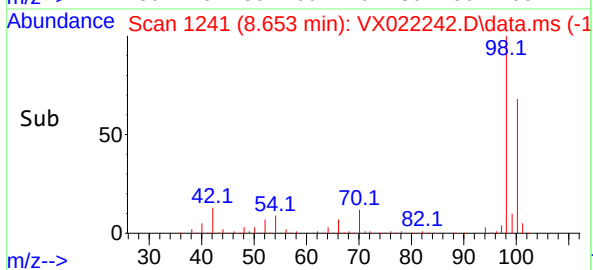
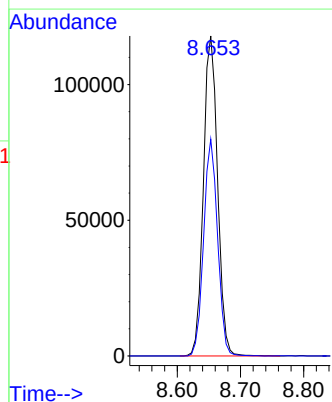
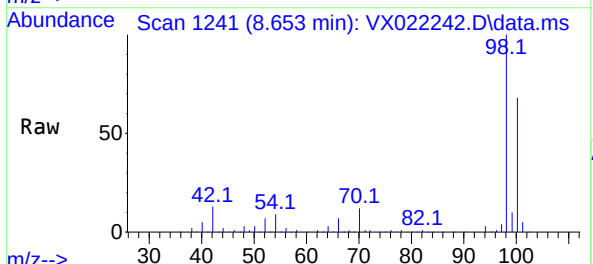
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210525

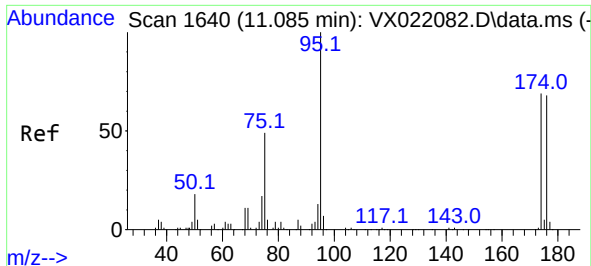
Tgt Ion:113 Resp: 45269
Ion Ratio Lower Upper
113 100
111 105.4 81.9 122.9
192 16.4 16.7 25.1#



#50
Toluene-d8
Concen: 49.18 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022242.D
Acq: 27 May 2021 19:01

Tgt Ion: 98 Resp: 183975
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9

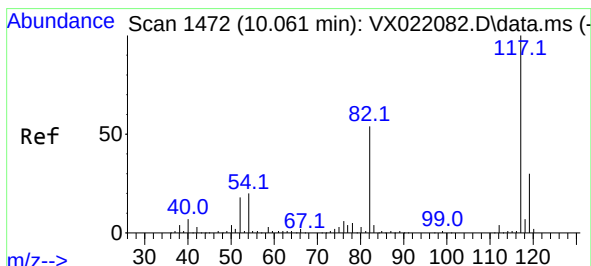
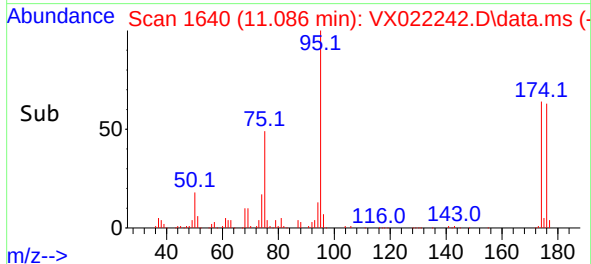
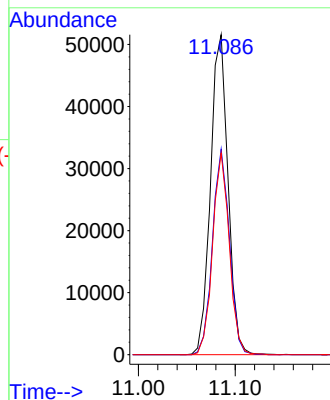
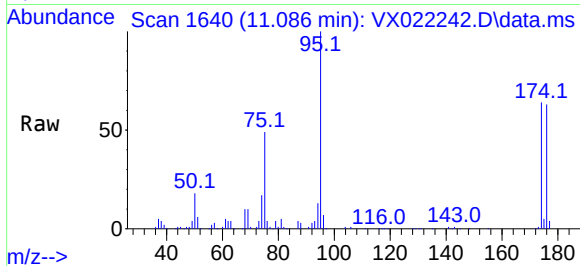




#62
4-Bromofluorobenzene
Concen: 46.92 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022242.D
Acq: 27 May 2021 19:01

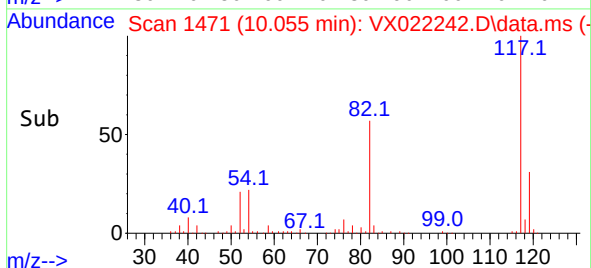
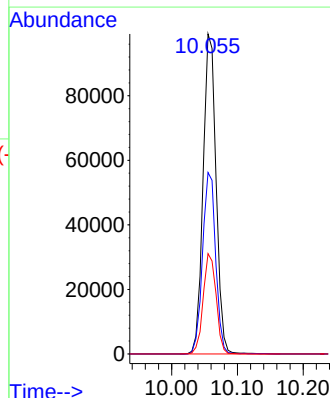
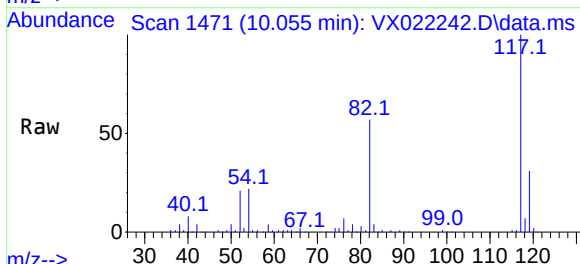
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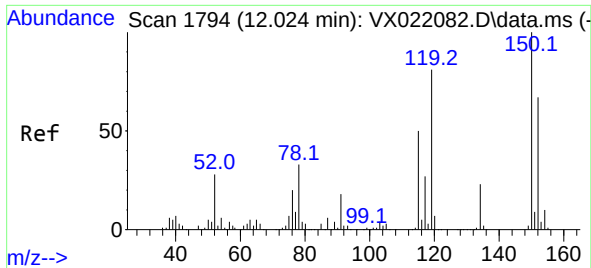
Tgt Ion: 95 Resp: 64872
Ion Ratio Lower Upper
95 100
174 62.5 0.0 154.6
176 60.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022242.D
Acq: 27 May 2021 19:01

Tgt Ion: 117 Resp: 136076
Ion Ratio Lower Upper
117 100
82 56.7 47.4 71.2
119 31.3 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: VX022242.D
 Acq: 27 May 2021 19:01

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20210525

Tgt Ion:152 Resp: 54082
 Ion Ratio Lower Upper
 152 100
 115 66.5 41.1 123.3
 150 150.7 0.0 349.0

