

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022373.D
 Acq On : 03 Jun 2021 17:58
 Operator : JC/MD
 Sample : M2583-19 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33-34

Quant Time: Jun 04 03:53:19 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)

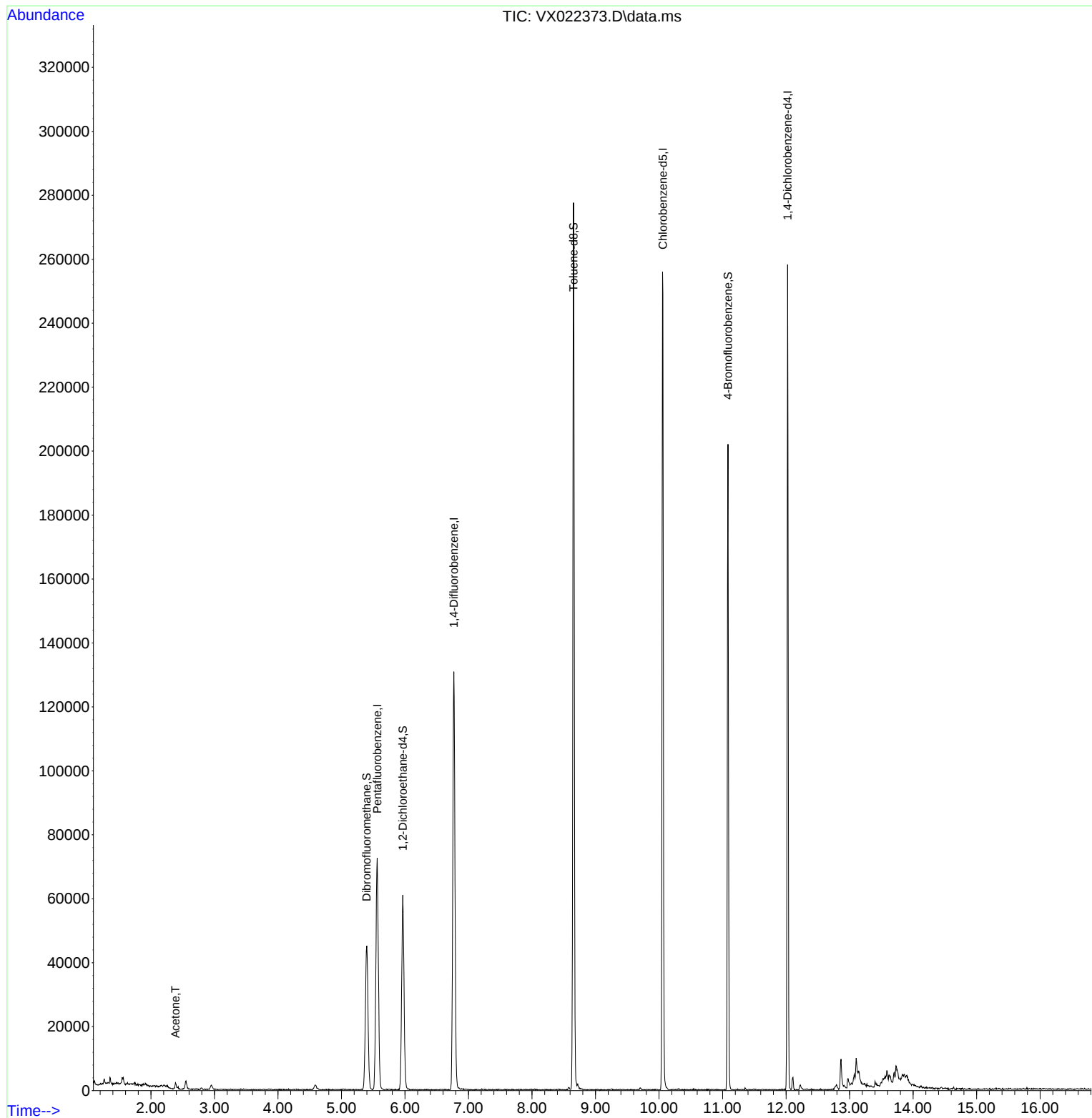
Internal Standards						
1) Pentafluorobenzene	5.562	168	60889	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	130798	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	114265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44237	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53649	57.119	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.240%
35) Dibromofluoromethane	5.397	113	38733	46.697	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.400%
50) Toluene-d8	8.653	98	158984	49.758	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.520%
62) 4-Bromofluorobenzene	11.085	95	54305	45.982	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.960%
Target Compounds						
16) Acetone	2.386	43	1908	4.665	ug/l	Qvalue # 69

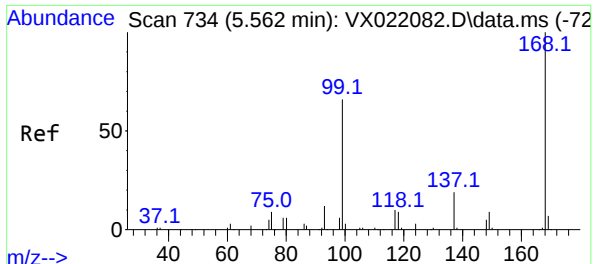
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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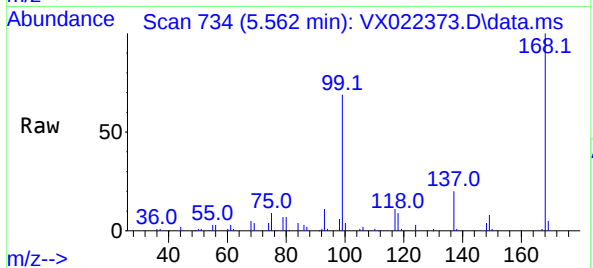
Quant Time: Jun 04 03:53:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
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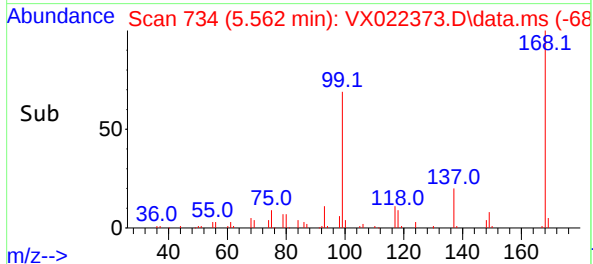
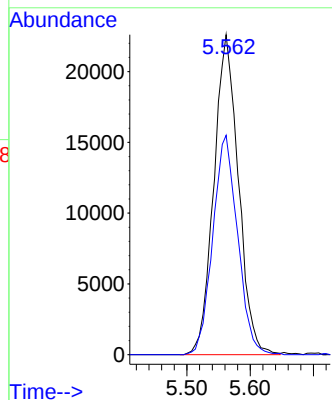


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022373.D
Acq: 03 Jun 2021 17:58

Instrument :
MSVOA_X
ClientSampleId :
33-34

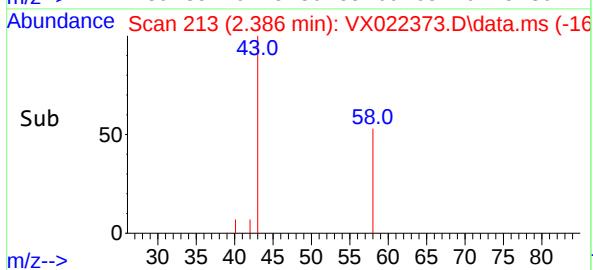
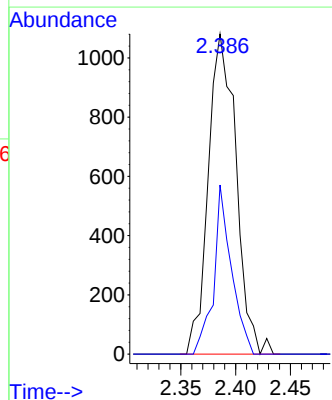
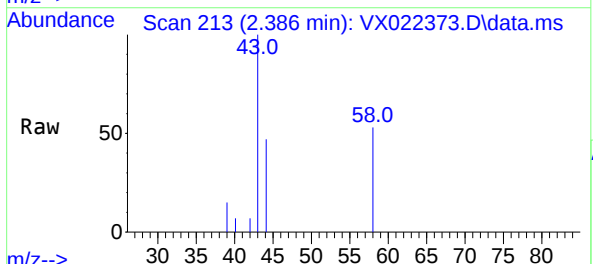


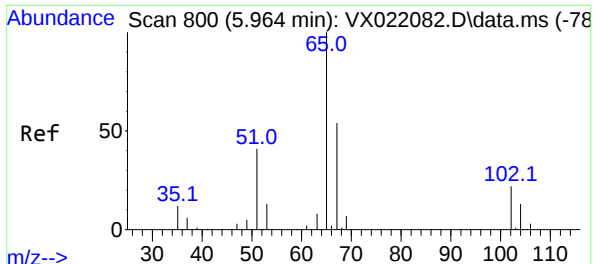
Tgt Ion:168 Resp: 60889
Ion Ratio Lower Upper
168 100
99 68.5 45.8 68.6



#16
Acetone
Concen: 4.665 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022373.D
Acq: 03 Jun 2021 17:58

Tgt Ion: 43 Resp: 1908
Ion Ratio Lower Upper
43 100
58 52.8 27.8 41.8#



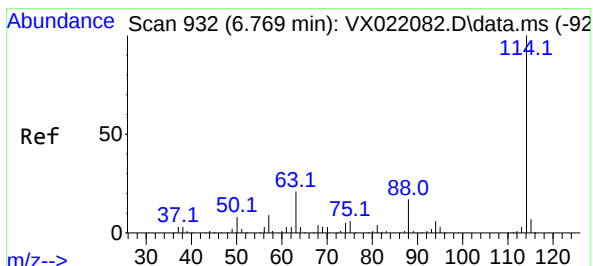
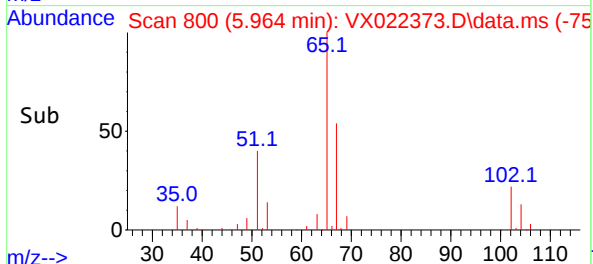
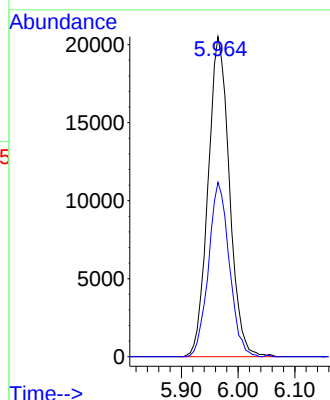
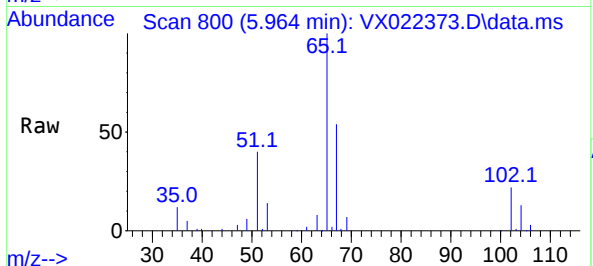


#33

1,2-Dichloroethane-d4
Concen: 57.119 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022373.D
Acq: 03 Jun 2021 17:58

Instrument :
MSVOA_X
ClientSampled :
33-34

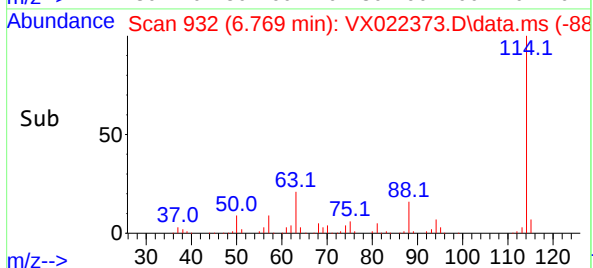
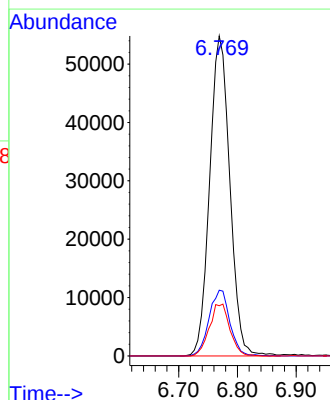
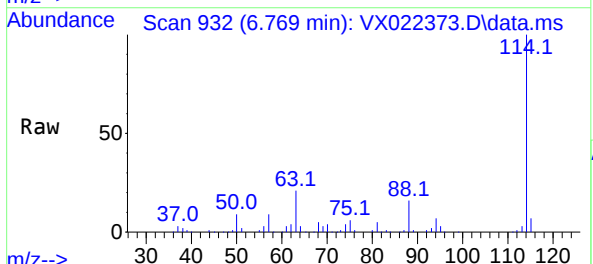
Tgt Ion: 65 Resp: 53649
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

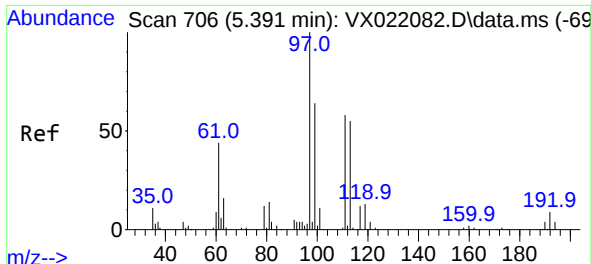


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022373.D
Acq: 03 Jun 2021 17:58

Tgt Ion:114 Resp: 130798
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 15.7 0.0 32.8

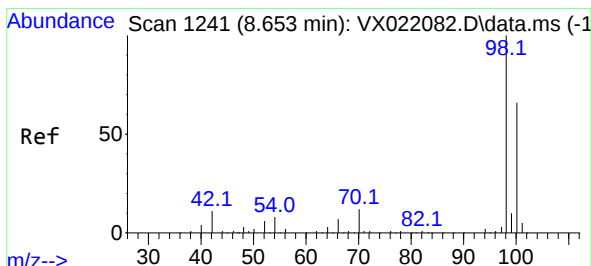
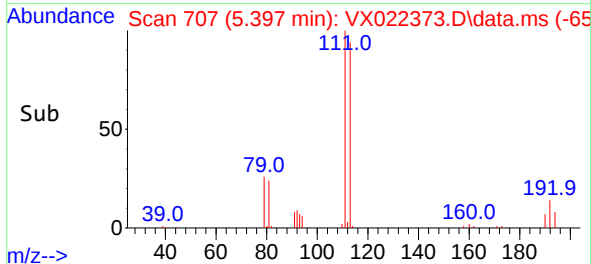
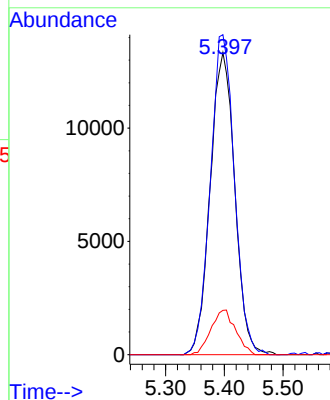
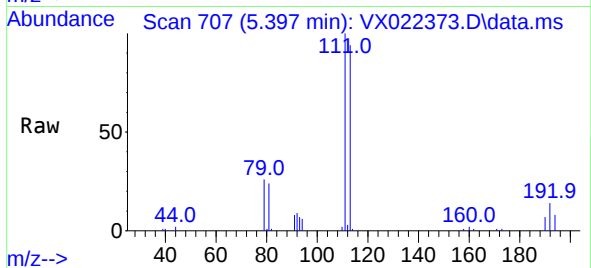




#35
Dibromofluoromethane
Concen: 46.697 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022373.D
Acq: 03 Jun 2021 17:58

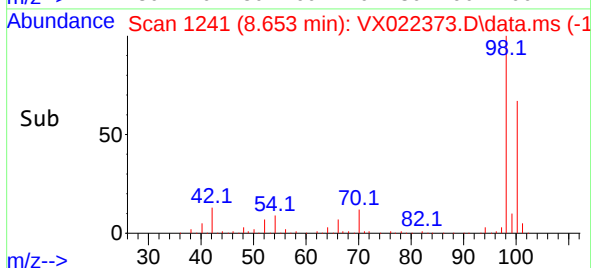
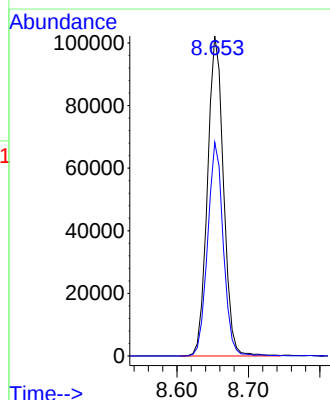
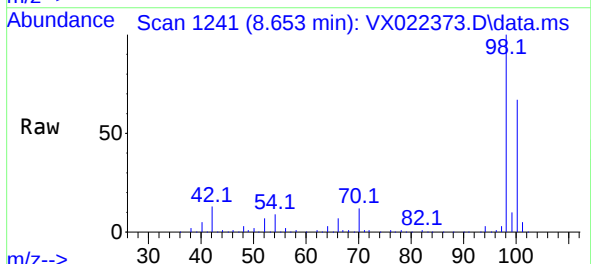
Instrument :
MSVOA_X
ClientSampled :
33-34

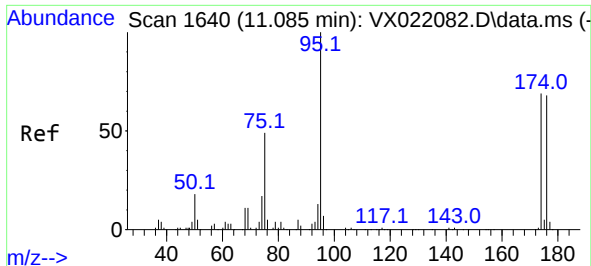
Tgt Ion:113 Resp: 38733
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 14.9 16.7 25.1#



#50
Toluene-d8
Concen: 49.758 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022373.D
Acq: 03 Jun 2021 17:58

Tgt Ion: 98 Resp: 158984
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9

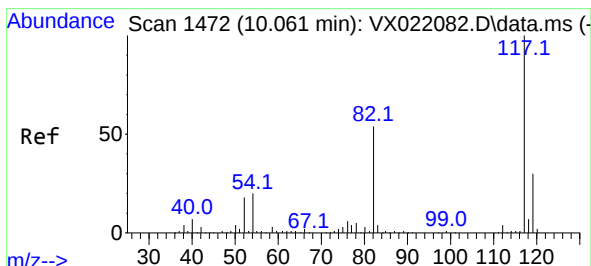
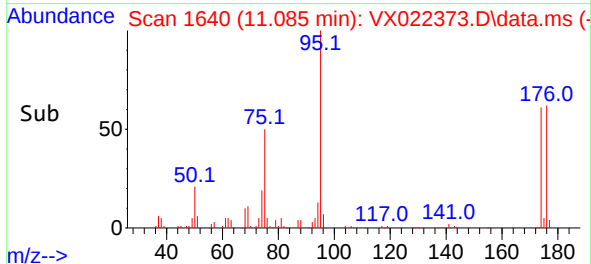
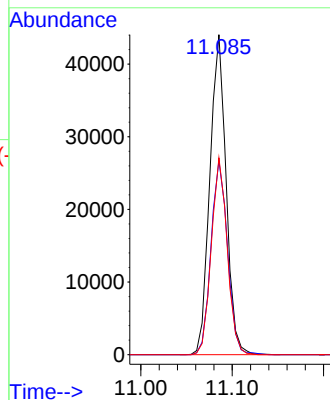
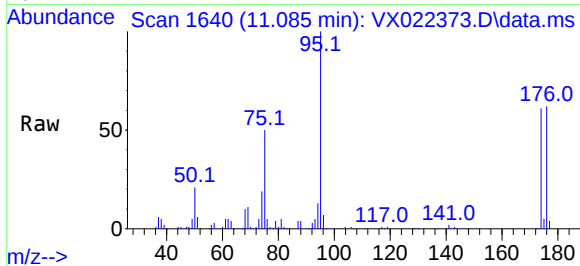




#62
4-Bromofluorobenzene
Concen: 45.982 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022373.D
Acq: 03 Jun 2021 17:58

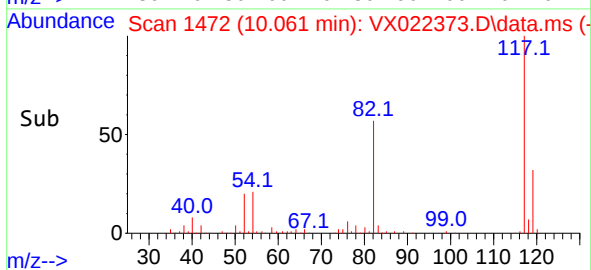
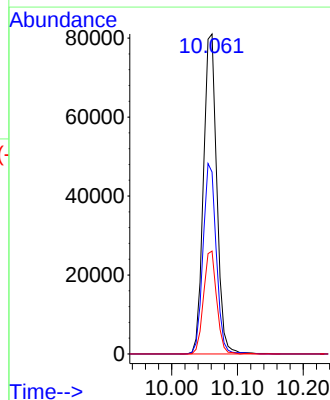
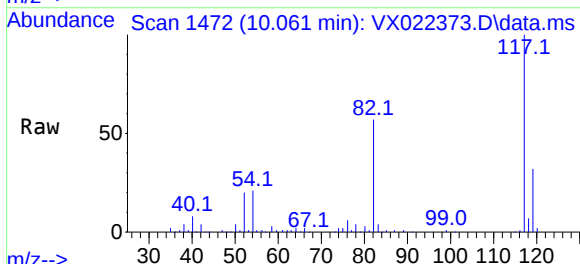
Instrument :
MSVOA_X
ClientSampled :
33-34

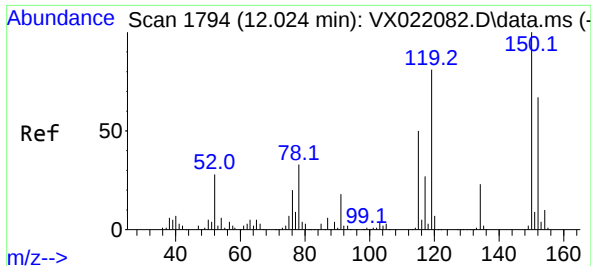
Tgt Ion: 95 Resp: 54305
Ion Ratio Lower Upper
95 100
174 61.8 0.0 154.6
176 60.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022373.D
Acq: 03 Jun 2021 17:58

Tgt Ion: 117 Resp: 114265
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 32.2 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022373.D
 Acq: 03 Jun 2021 17:58

Instrument :
 MSVOA_X
 ClientSampled :
 33-34

Tgt Ion:152 Resp: 44237
 Ion Ratio Lower Upper
 152 100
 115 67.6 41.1 123.3
 150 156.9 0.0 349.0

