

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022059.D
 Acq On : 18 May 2021 14:21
 Operator : JC/MD
 Sample : M2434-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-SB-2

Quant Time: May 19 01:59:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

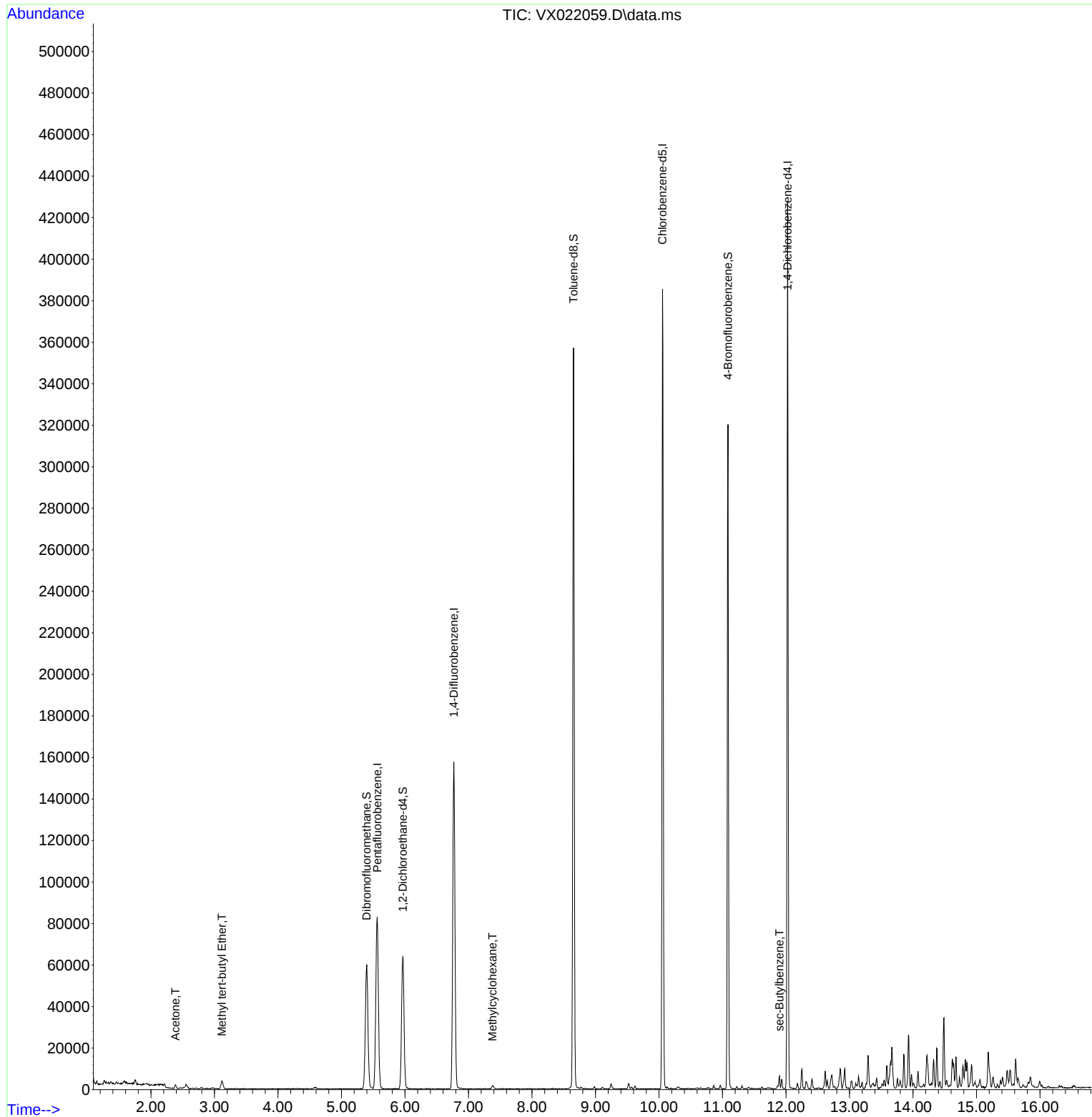
Internal Standards						
1) Pentafluorobenzene	5.562	168	72702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	159828	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168254	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76831	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	60459	50.53	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.06%
35) Dibromofluoromethane	5.397	113	51640	47.15	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.30%
50) Toluene-d8	8.653	98	206069	49.30	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.60%
62) 4-Bromofluorobenzene	11.085	95	87731	53.18	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.36%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1785	3.33	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	4207	1.33	ug/l	97
39) Methylcyclohexane	7.379	83	854	0.45	ug/l #	53
85) sec-Butylbenzene	11.896	105	3026	0.43	ug/l	87

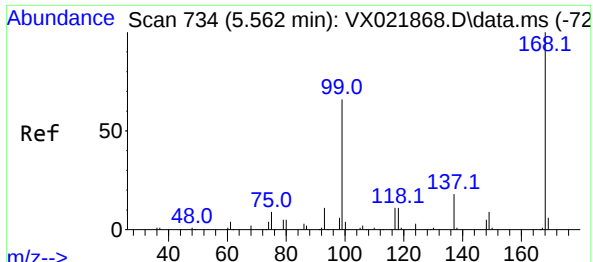
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
Quant Title : SW846 8260
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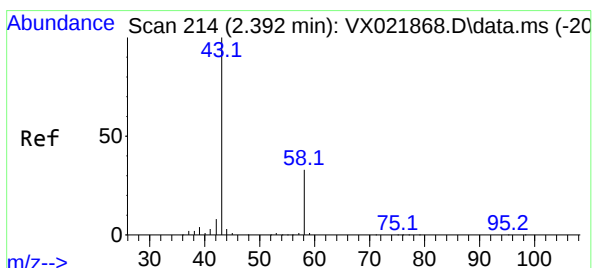
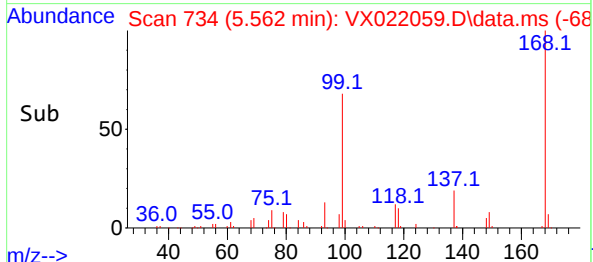
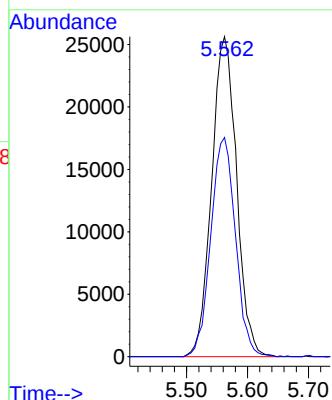
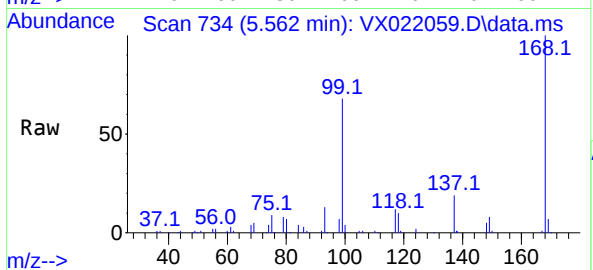




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022059.D
Acq: 18 May 2021 14:21

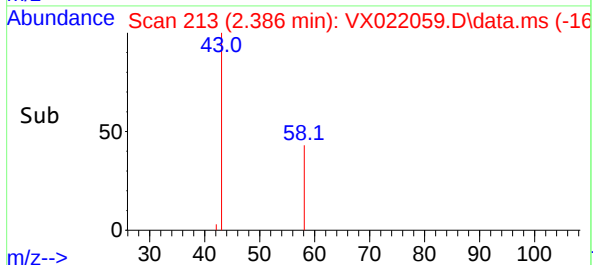
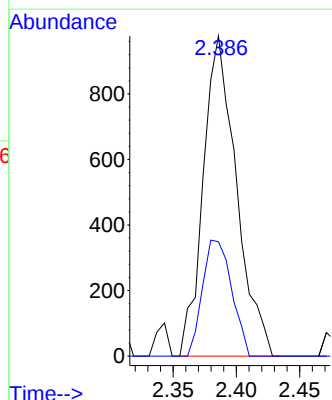
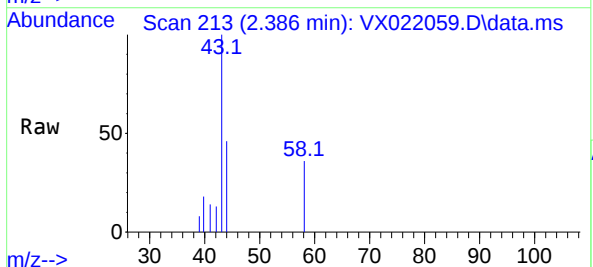
Instrument :
MSVOA_X
ClientSampleId :
TW-SB-2

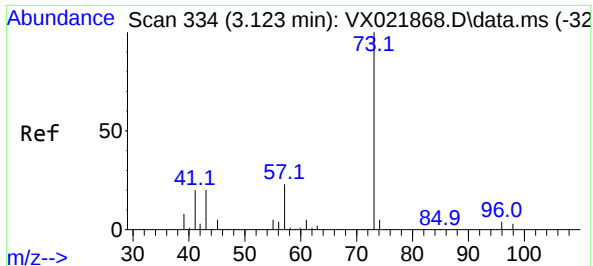
Tgt Ion:168 Resp: 72702
Ion Ratio Lower Upper
168 100
99 68.5 45.8 68.6



#16
Acetone
Concen: 3.33 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022059.D
Acq: 18 May 2021 14:21

Tgt Ion: 43 Resp: 1785
Ion Ratio Lower Upper
43 100
58 35.7 27.8 41.8



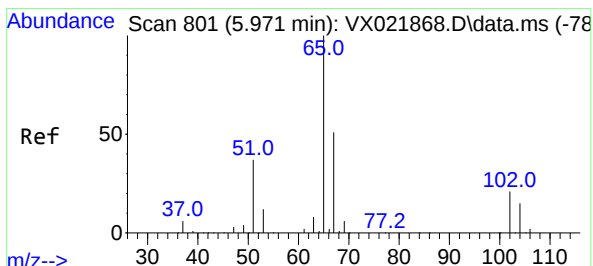
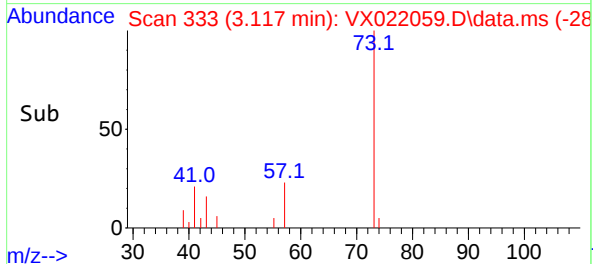
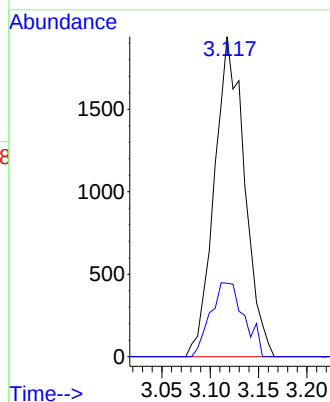
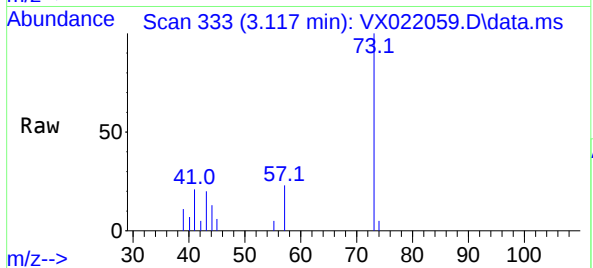


#19

Methyl tert-butyl Ether
Concen: 1.33 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX022059.D
Acq: 18 May 2021 14:21

Instrument :
MSVOA_X
ClientSampleId :
TW-SB-2

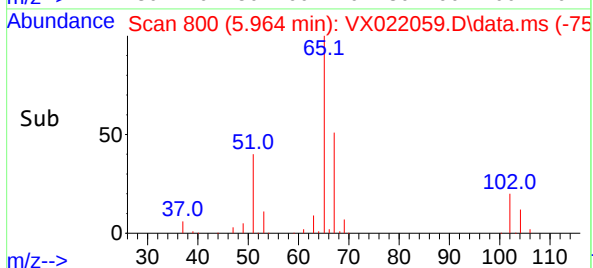
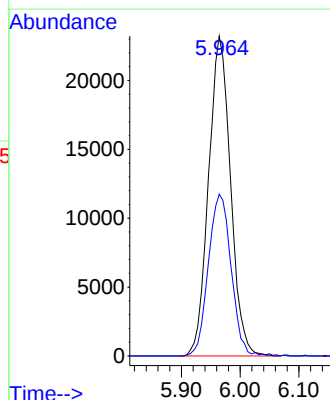
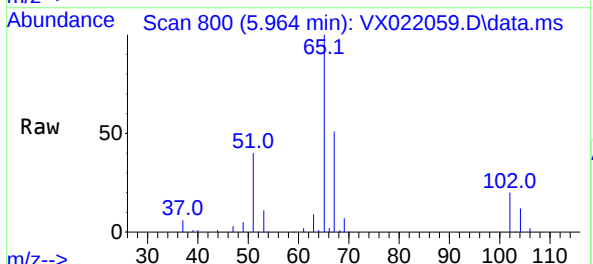
Tgt Ion: 73 Resp: 4207
Ion Ratio Lower Upper
73 100
57 22.9 17.1 25.7

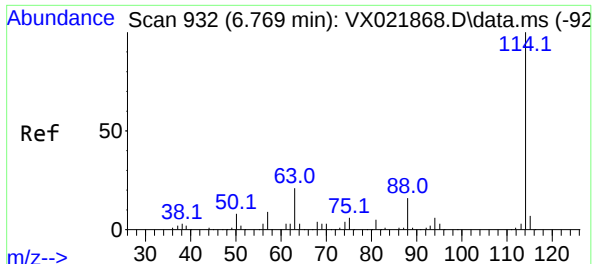


#33

1,2-Dichloroethane-d4
Concen: 50.53 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX022059.D
Acq: 18 May 2021 14:21

Tgt Ion: 65 Resp: 60459
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4

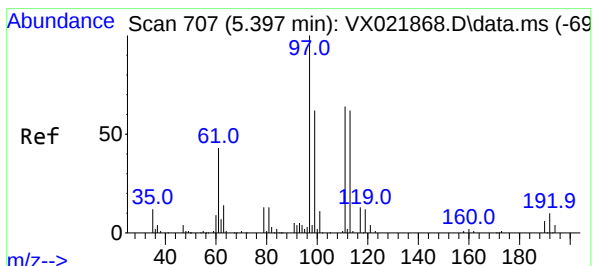
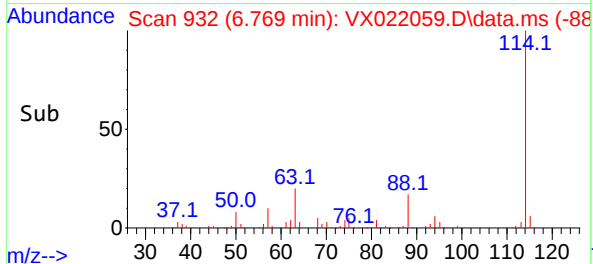
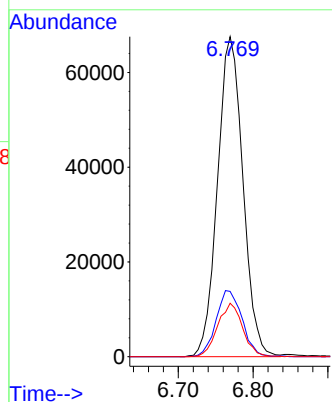
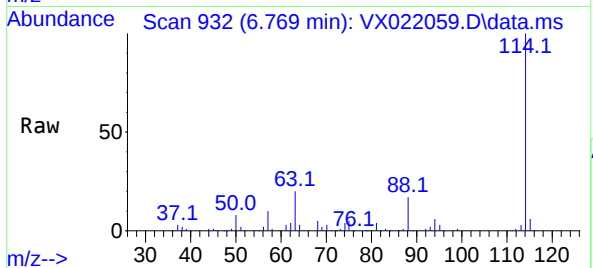




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022059.D
Acq: 18 May 2021 14:21

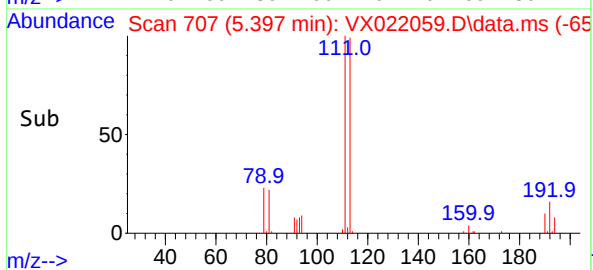
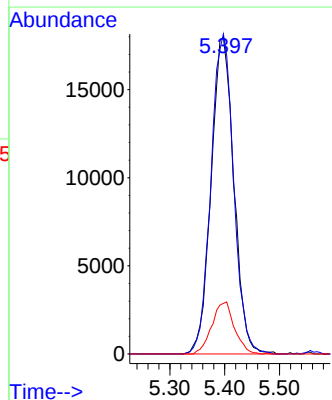
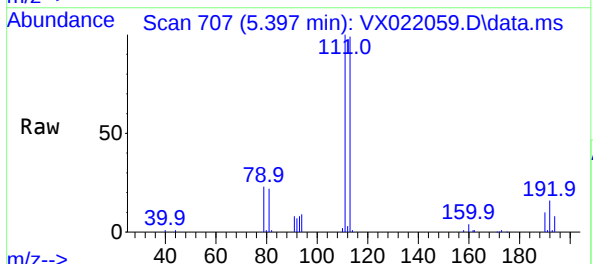
Instrument :
MSVOA_X
ClientSampleId :
TW-SB-2

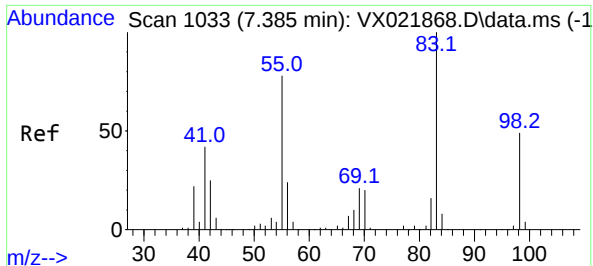
Tgt Ion:114 Resp: 159828
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.15 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022059.D
Acq: 18 May 2021 14:21

Tgt Ion:113 Resp: 51640
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 16.3 16.7 25.1#

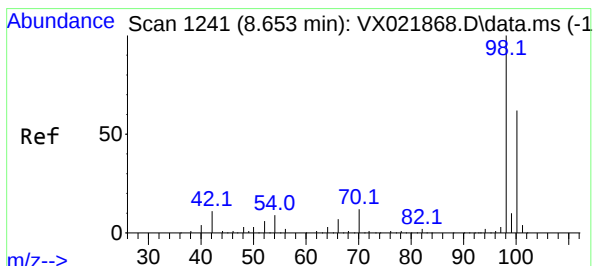
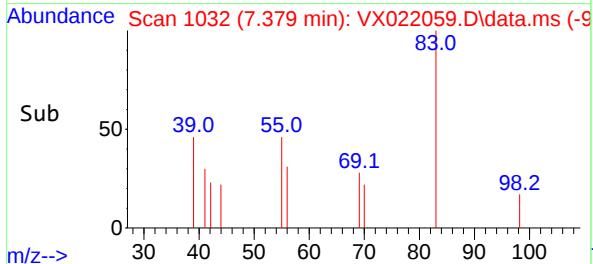
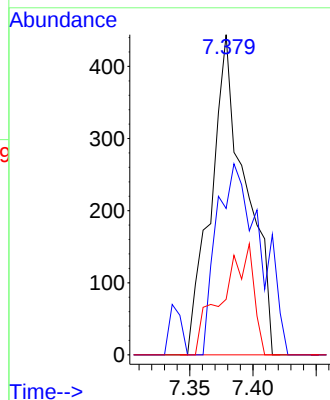
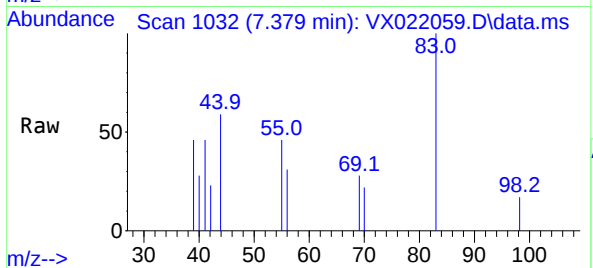




#39
Methylcyclohexane
Concen: 0.45 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX022059.D
Acq: 18 May 2021 14:21

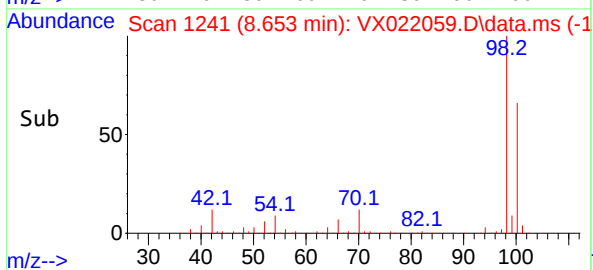
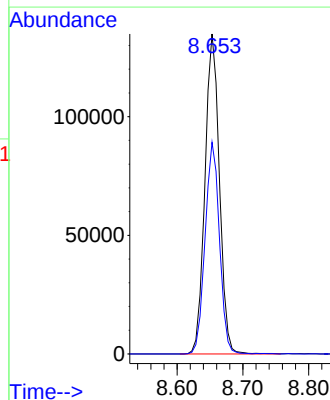
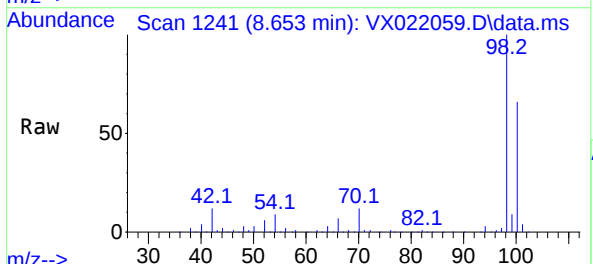
Instrument :
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ClientSampleId :
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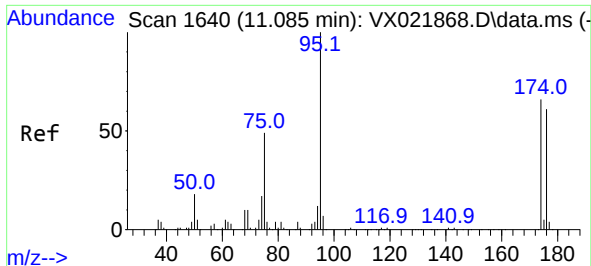
Tgt Ion: 83	Resp:	854
Ion Ratio	Lower	Upper
83	100	
55	33.3	58.9 88.3#
98	17.3	38.1 57.1#



#50
Toluene-d8
Concen: 49.30 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022059.D
Acq: 18 May 2021 14:21

Tgt Ion: 98	Resp:	206069
Ion Ratio	Lower	Upper
98	100	
100	65.7	51.9 77.9

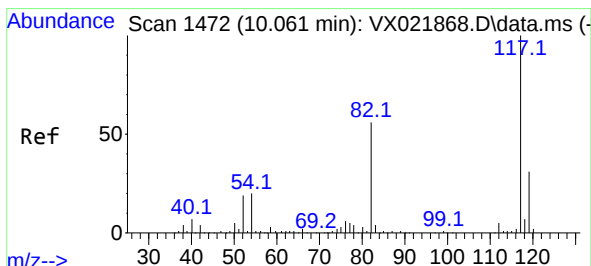
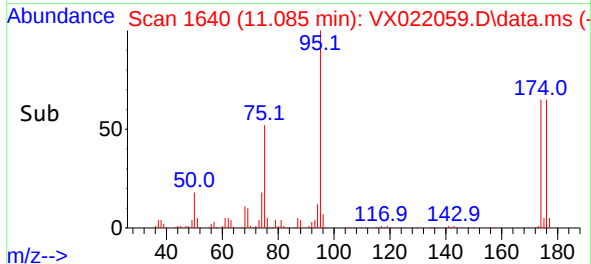
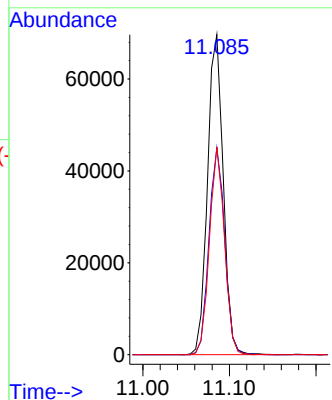
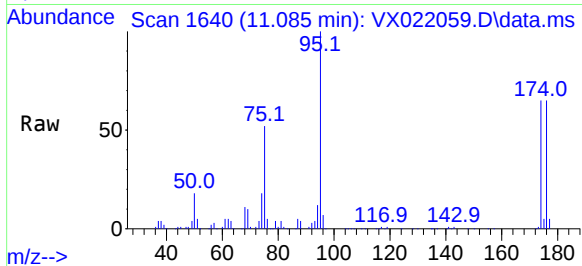




#62
4-Bromofluorobenzene
Concen: 53.18 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022059.D
Acq: 18 May 2021 14:21

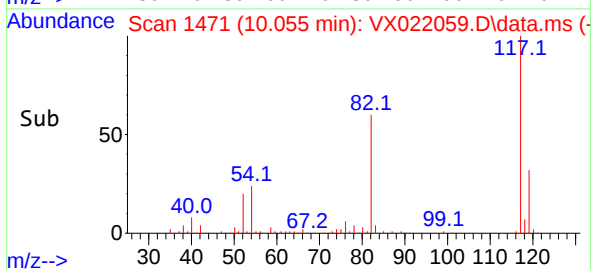
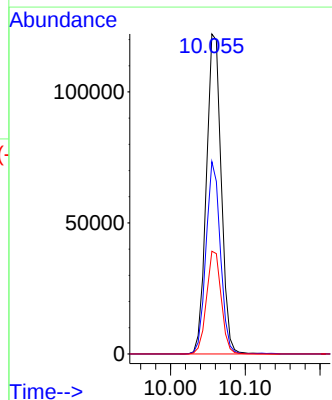
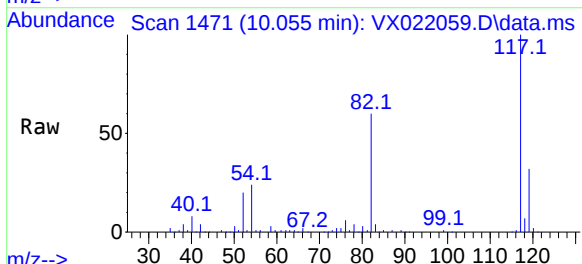
Instrument :
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ClientSampleId :
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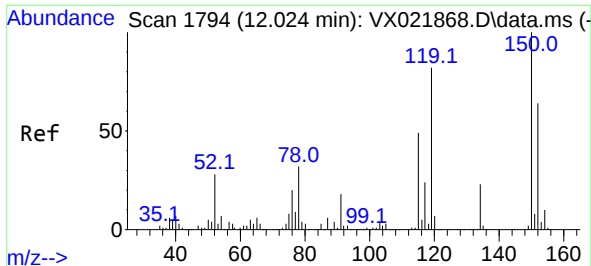
Tgt Ion: 95 Resp: 87731
Ion Ratio Lower Upper
95 100
174 64.8 0.0 154.6
176 61.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022059.D
Acq: 18 May 2021 14:21

Tgt Ion: 117 Resp: 168254
Ion Ratio Lower Upper
117 100
82 60.1 47.4 71.2
119 32.1 26.6 39.8

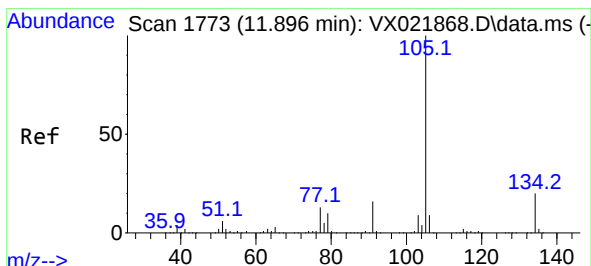
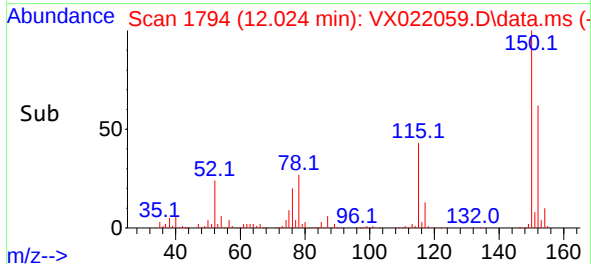
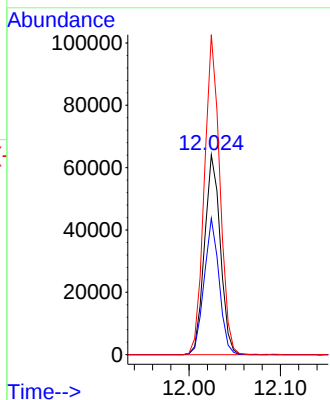
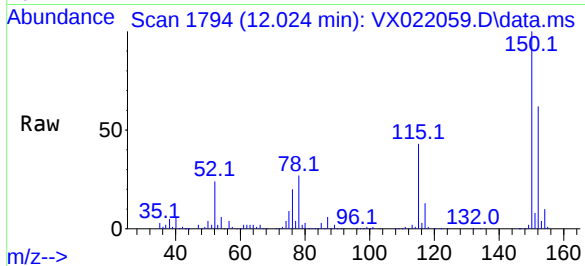




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022059.D
Acq: 18 May 2021 14:21

Instrument :
MSVOA_X
ClientSampleId :
TW-SB-2

Tgt Ion:152 Resp: 76831
Ion Ratio Lower Upper
152 100
115 64.8 41.1 123.3
150 156.5 0.0 349.0



#85
sec-Butylbenzene
Concen: 0.43 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022059.D
Acq: 18 May 2021 14:21

Tgt Ion:105 Resp: 3026
Ion Ratio Lower Upper
105 100
134 26.0 10.0 29.8

