

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022482.D
 Acq On : 06 Jun 2021 16:59
 Operator : JC/MD
 Sample : PB136837TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136837TB

Quant Time: Jun 07 04:25:40 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)

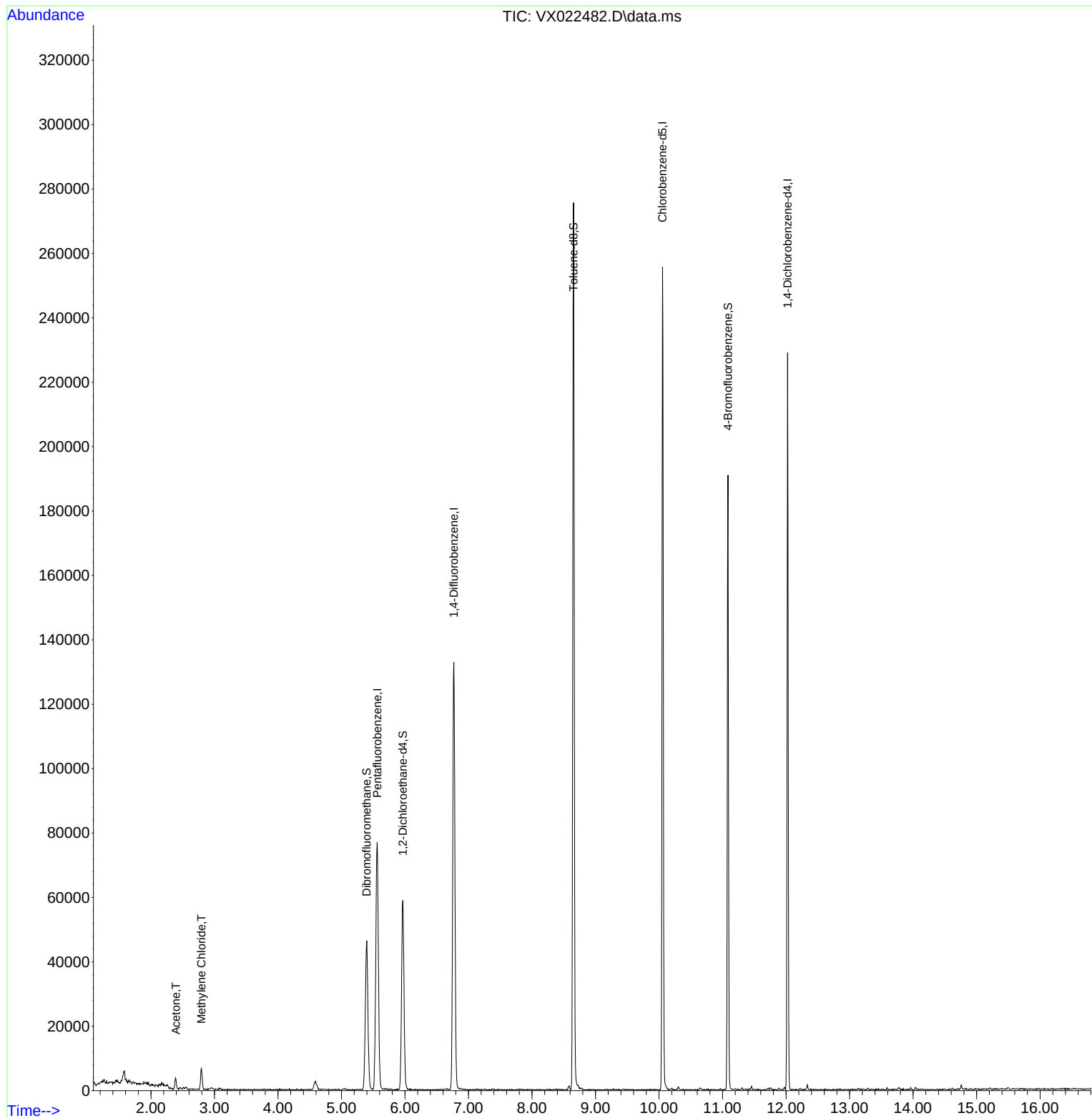
Internal Standards						
1) Pentafluorobenzene	5.562	168	65889	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	132573	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39506	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53374	52.514	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.020%
35) Dibromofluoromethane	5.397	113	39894	47.452	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.900%
50) Toluene-d8	8.653	98	159303	49.190	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.380%
62) 4-Bromofluorobenzene	11.085	95	51305	42.860	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.720%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	3666	8.284	ug/l #	87
20) Methylene Chloride	2.794	84	2787	2.836	ug/l #	83

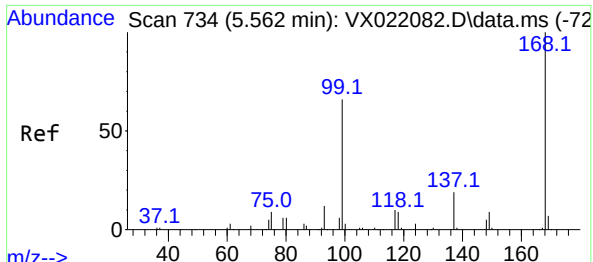
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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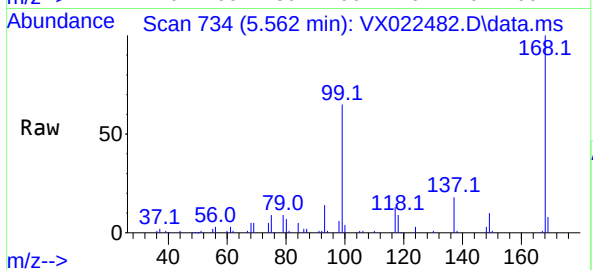
Quant Time: Jun 07 04:25:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
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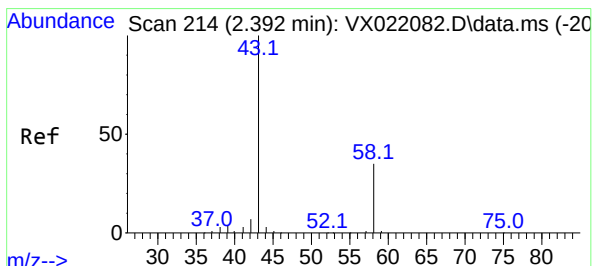
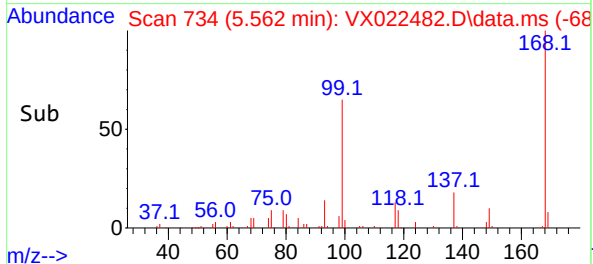
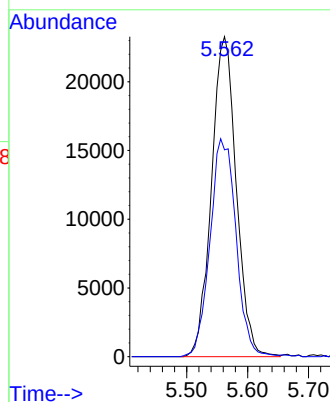


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022482.D
Acq: 06 Jun 2021 16:59

Instrument :
MSVOA_X
ClientSampleId :
PB136837TB

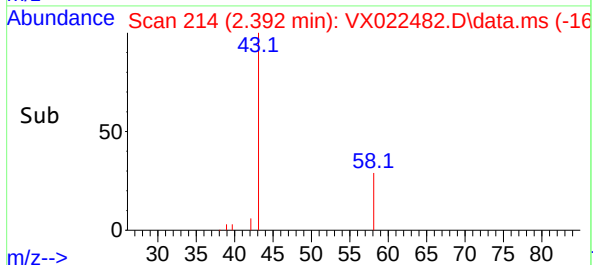
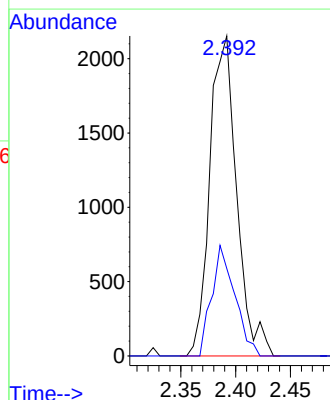
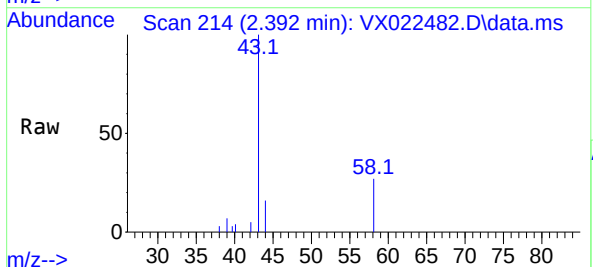


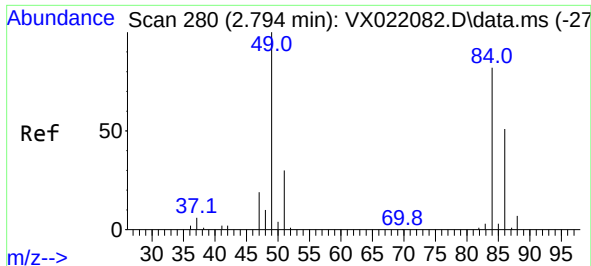
Tgt Ion:168 Resp: 65889
Ion Ratio Lower Upper
168 100
99 64.7 45.8 68.6



#16
Acetone
Concen: 8.284 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022482.D
Acq: 06 Jun 2021 16:59

Tgt Ion: 43 Resp: 3666
Ion Ratio Lower Upper
43 100
58 27.4 27.8 41.8#





#20

Methylene Chloride

Concen: 2.836 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022482.D

Acq: 06 Jun 2021 16:59

Instrument :

MSVOA_X

ClientSampleId :

PB136837TB

Tgt Ion: 84 Resp: 2787

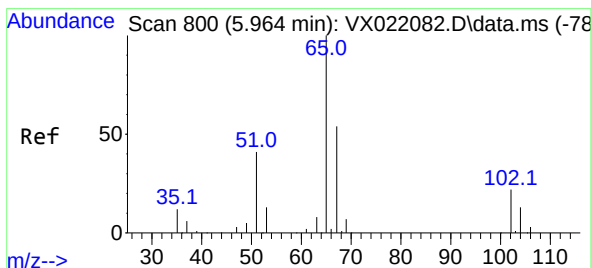
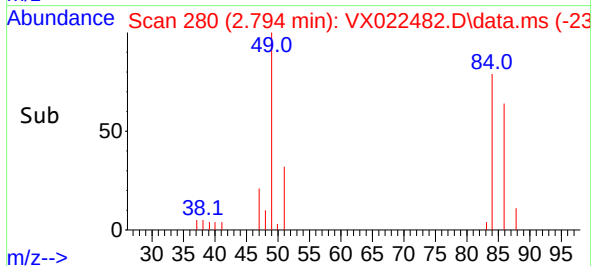
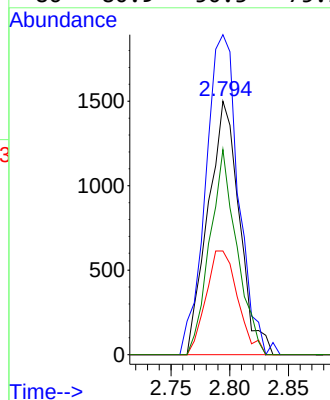
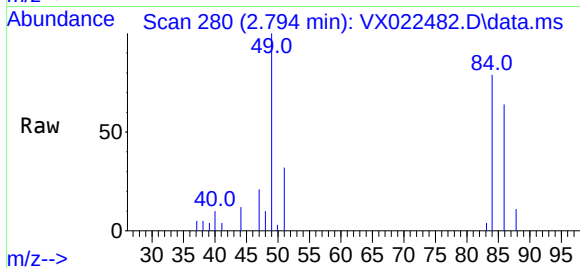
Ion Ratio Lower Upper

84 100

49 126.3 88.6 132.8

51 40.9 27.0 40.6#

86 80.9 50.3 75.5#



#33

1,2-Dichloroethane-d4

Concen: 52.514 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022482.D

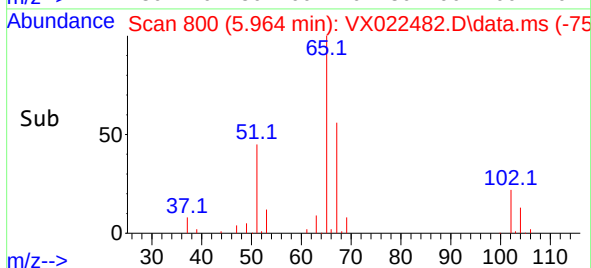
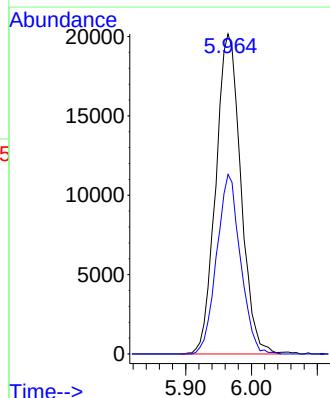
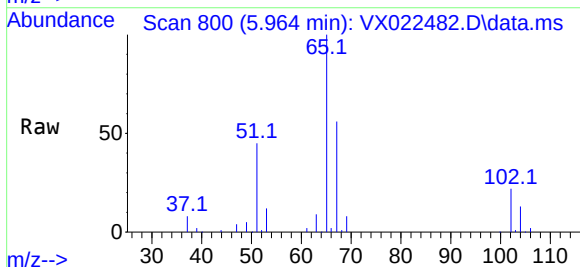
Acq: 06 Jun 2021 16:59

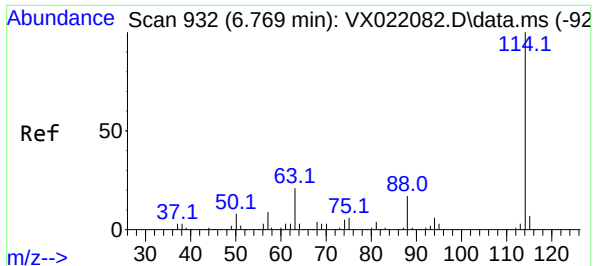
Tgt Ion: 65 Resp: 53374

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.4

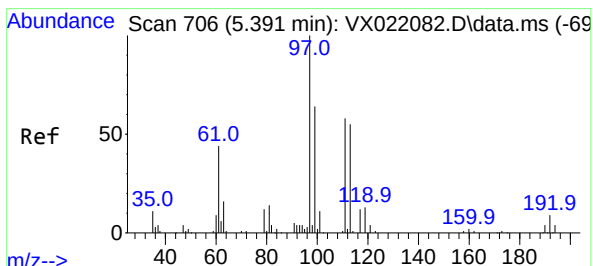
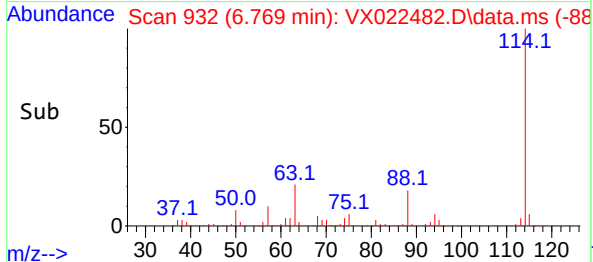
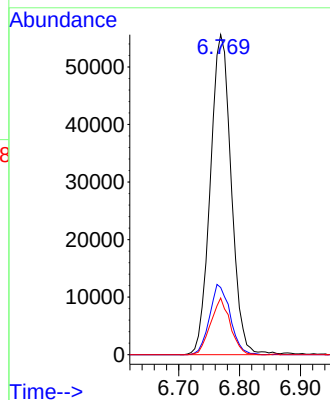
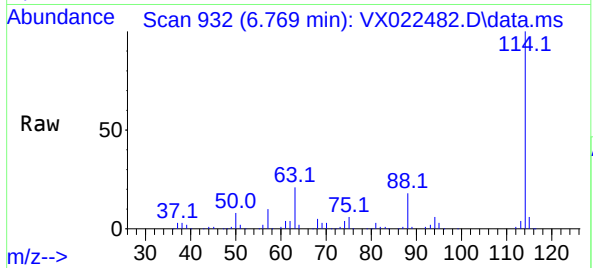




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022482.D
Acq: 06 Jun 2021 16:59

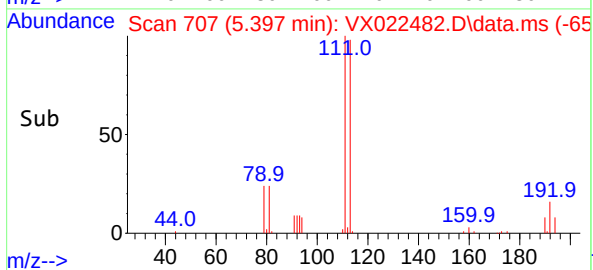
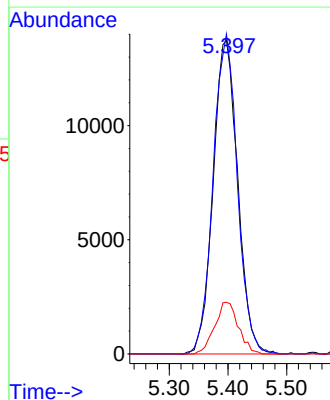
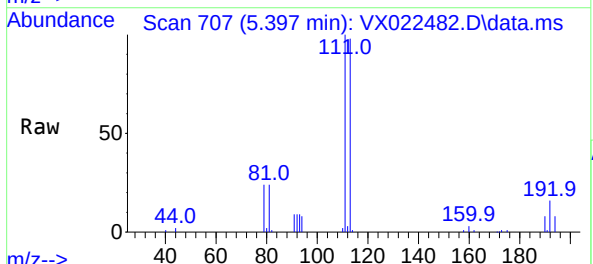
Instrument :
MSVOA_X
ClientSampleId :
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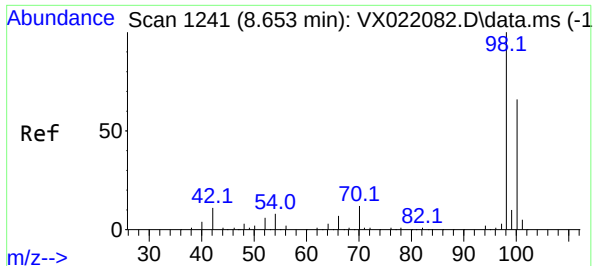
Tgt Ion:114 Resp: 132573
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 17.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.452 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022482.D
Acq: 06 Jun 2021 16:59

Tgt Ion:113 Resp: 39894
Ion Ratio Lower Upper
113 100
111 100.7 81.9 122.9
192 15.9 16.7 25.1#

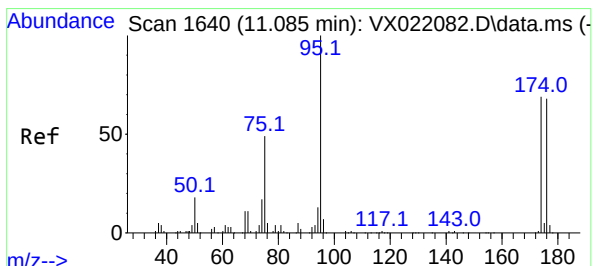
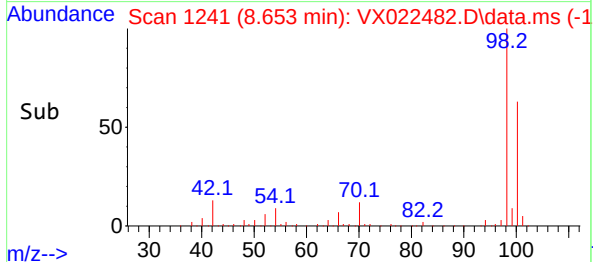
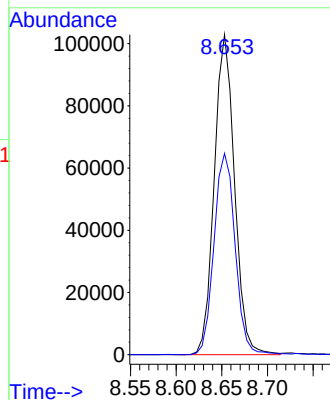
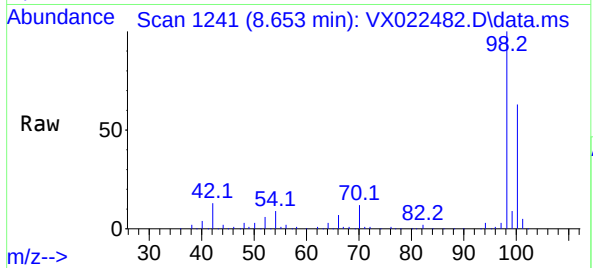




#50
Toluene-d8
Concen: 49.190 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022482.D
Acq: 06 Jun 2021 16:59

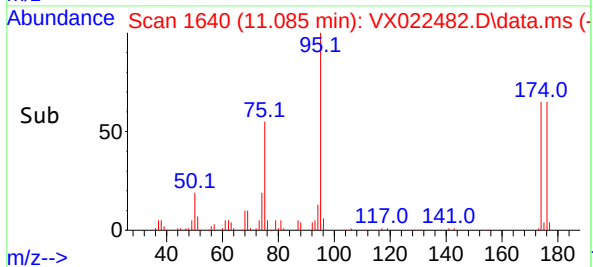
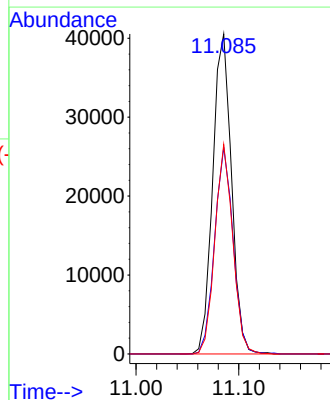
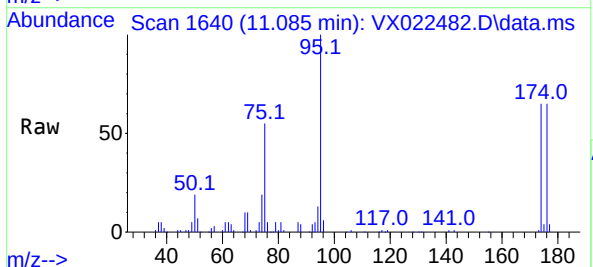
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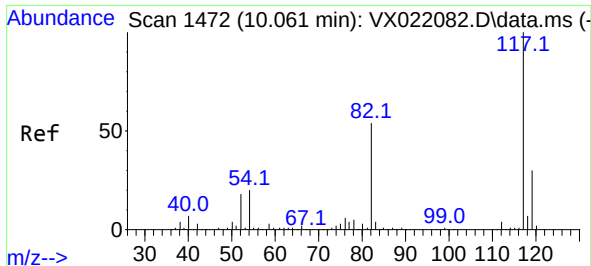
Tgt Ion: 98 Resp: 159303
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 42.860 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022482.D
Acq: 06 Jun 2021 16:59

Tgt Ion: 95 Resp: 51305
Ion Ratio Lower Upper
95 100
174 63.8 0.0 154.6
176 62.5 0.0 155.8

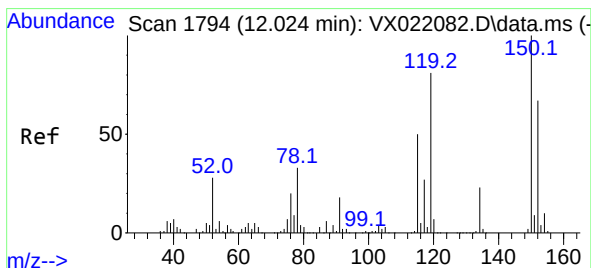
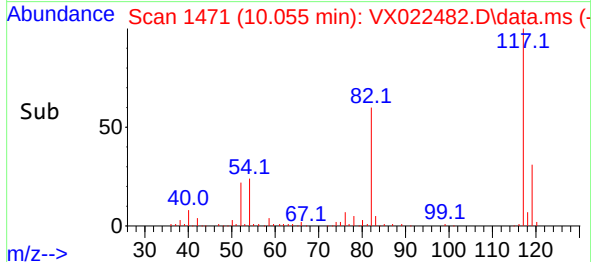
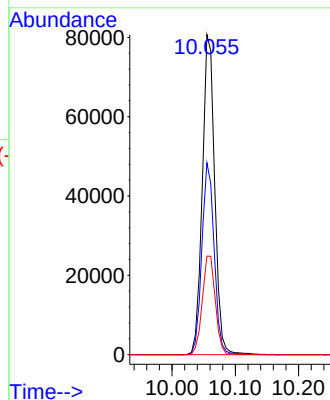
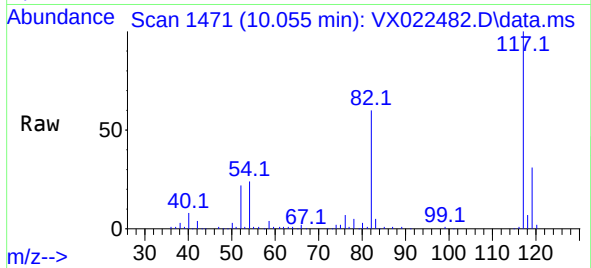




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022482.D
Acq: 06 Jun 2021 16:59

Instrument :
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ClientSampleId :
PB136837TB

Tgt Ion:117 Resp: 110160
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.2
119 30.8 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: VX022482.D
Acq: 06 Jun 2021 16:59

Tgt Ion:152 Resp: 39506
Ion Ratio Lower Upper
152 100
115 66.8 41.1 123.3
150 157.8 0.0 349.0

