

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022522.D
 Acq On : 07 Jun 2021 09:25
 Operator : JC/MD
 Sample : PB136857ZHE#16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136857ZHE#16

Quant Time: Jun 07 10:08:30 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)

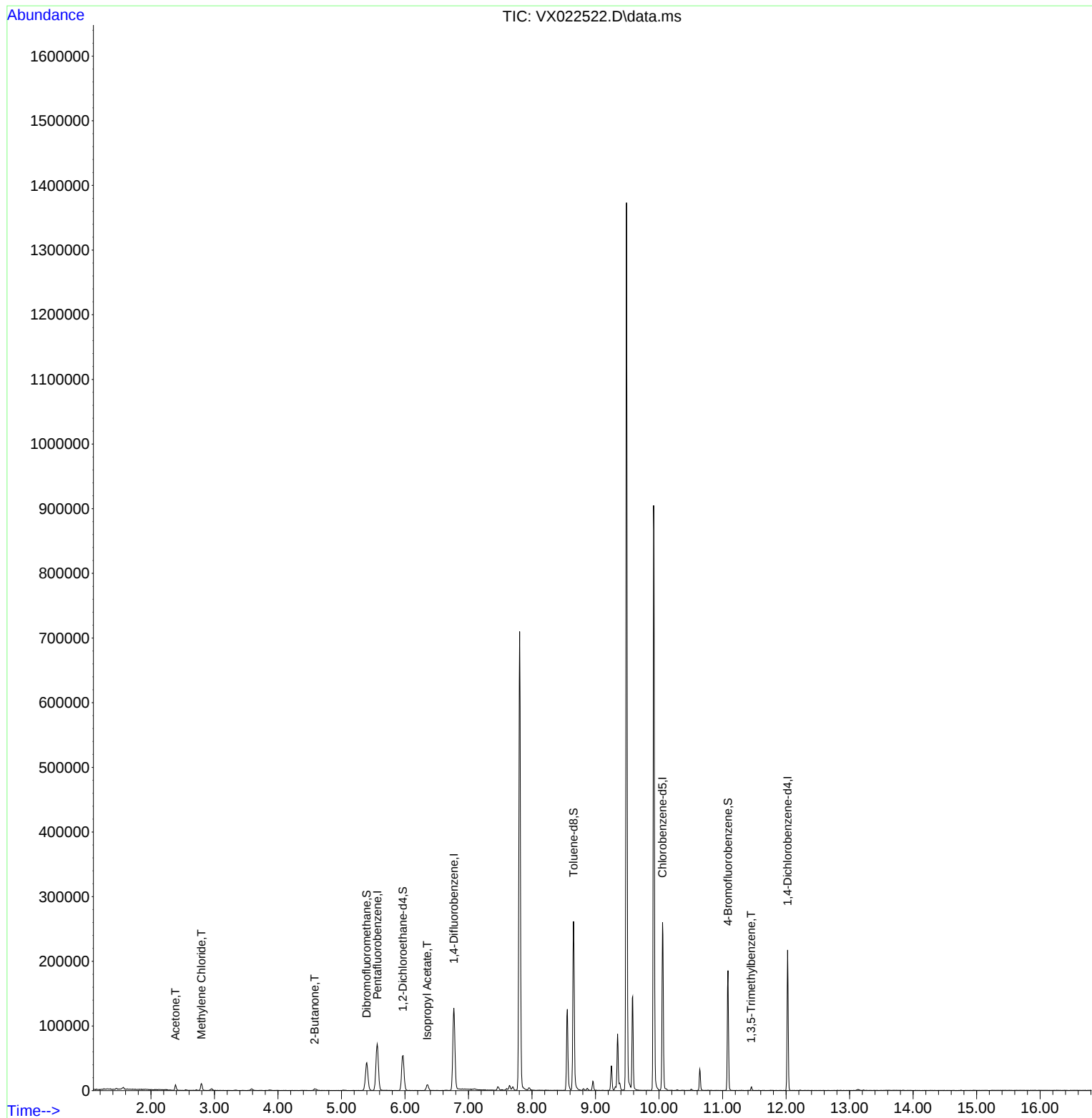
Internal Standards						
1) Pentafluorobenzene	5.562	168	59574	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	122487	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39361	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50812	55.292	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.580%			
35) Dibromofluoromethane	5.397	113	36217	46.626	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.260%			
50) Toluene-d8	8.653	98	151114	50.504	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.000%			
62) 4-Bromofluorobenzene	11.085	95	51353	46.433	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.860%			
Target Compounds						
16) Acetone	2.386	43	8519	21.290	ug/l	Qvalue 95
20) Methylene Chloride	2.794	84	4332	4.876	ug/l	# 78
25) 2-Butanone	4.574	43	1530	2.363	ug/l	99
43) Isopropyl Acetate	6.348	43	12573	5.536	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	2299	0.833	ug/l	87

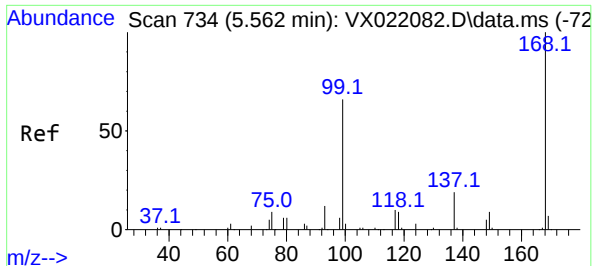
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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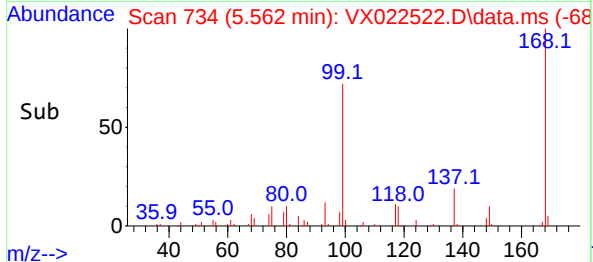
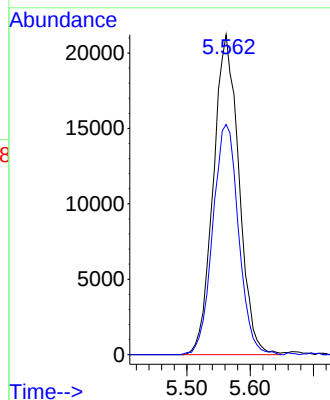
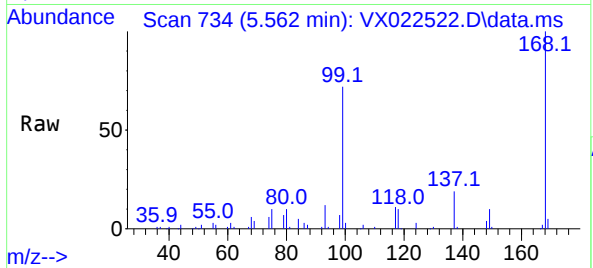




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022522.D
Acq: 07 Jun 2021 09:25

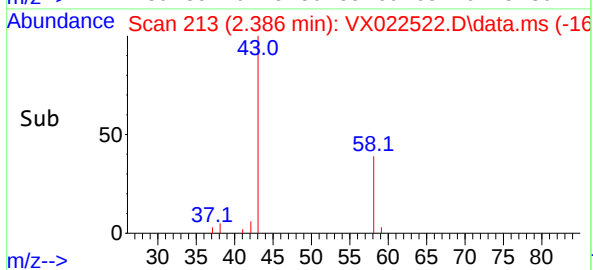
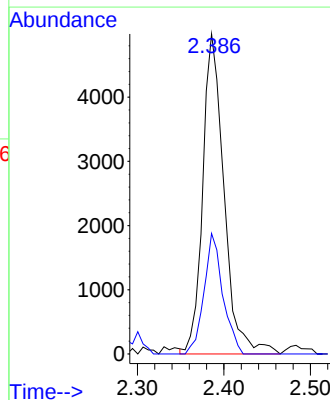
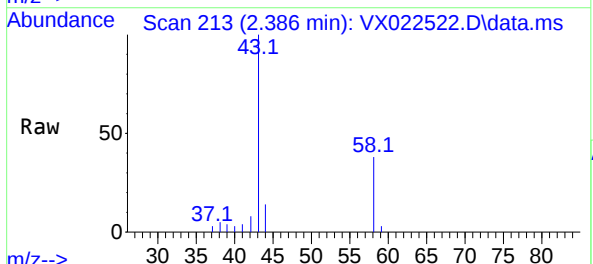
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#16

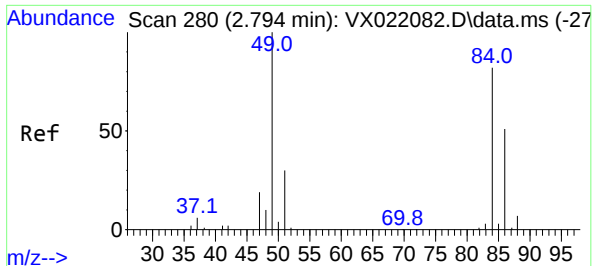
Tgt Ion:168 Resp: 59574
Ion Ratio Lower Upper
168 100
99 72.0 45.8 68.6#



#16
Acetone
Concen: 21.290 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022522.D
Acq: 07 Jun 2021 09:25

Tgt Ion: 43 Resp: 8519
Ion Ratio Lower Upper
43 100
58 37.6 27.8 41.8





#20

Methylene Chloride

Concen: 4.876 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022522.D

Acq: 07 Jun 2021 09:25

Instrument :

MSVOA_X

ClientSampleId :

PB136857ZHE#16

Tgt Ion: 84 Resp: 4332

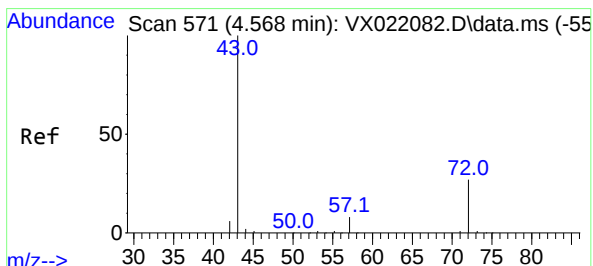
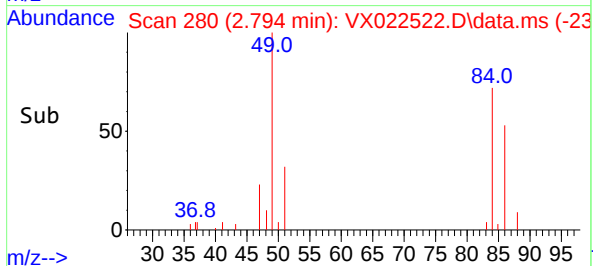
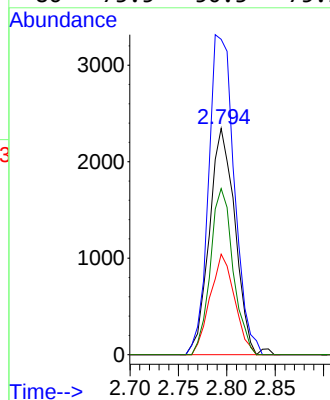
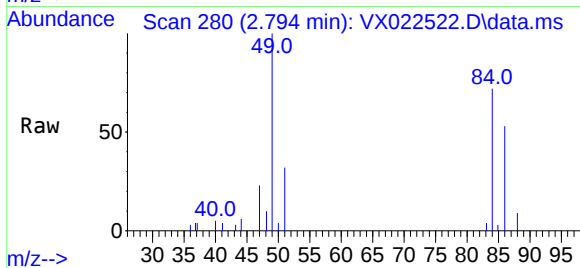
Ion Ratio Lower Upper

84 100

49 139.4 88.6 132.8#

51 44.4 27.0 40.6#

86 73.5 50.3 75.5



#25

2-Butanone

Concen: 2.363 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX022522.D

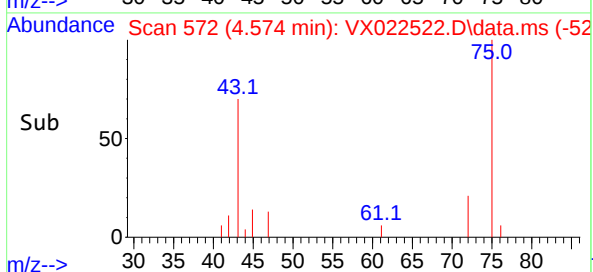
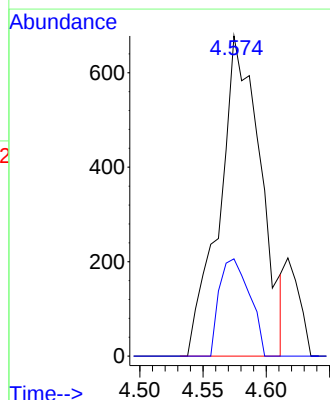
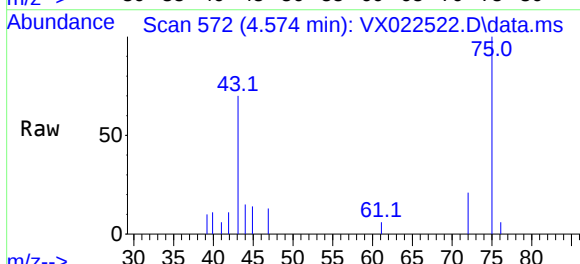
Acq: 07 Jun 2021 09:25

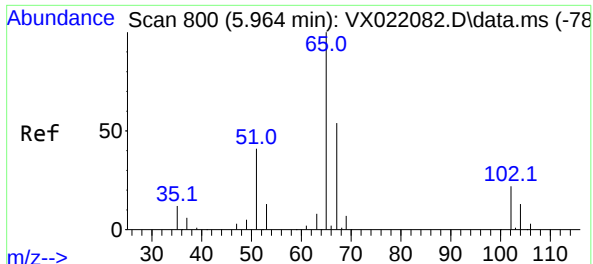
Tgt Ion: 43 Resp: 1530

Ion Ratio Lower Upper

43 100

72 30.4 23.7 35.5



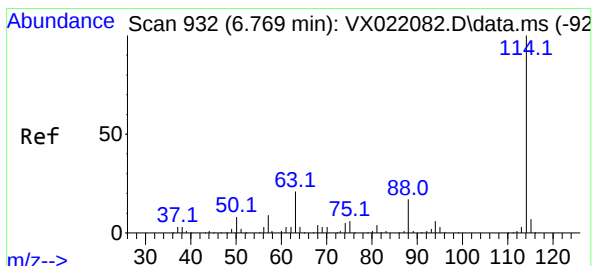
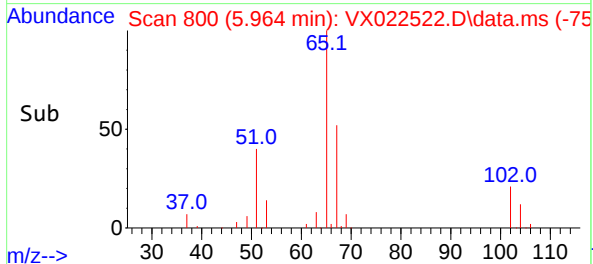
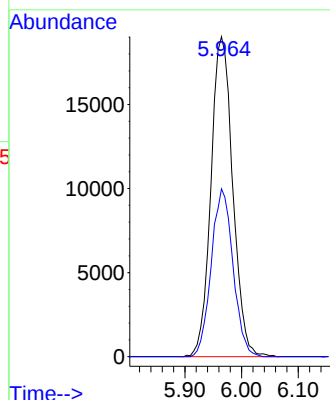
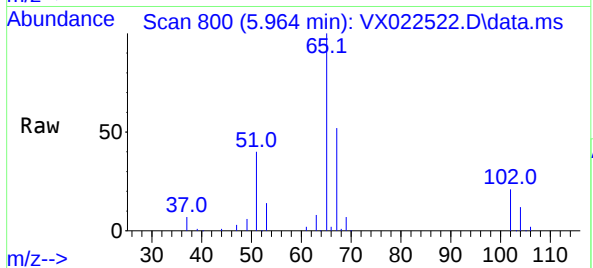


#33

1,2-Dichloroethane-d4
Concen: 55.292 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022522.D
Acq: 07 Jun 2021 09:25

Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#16

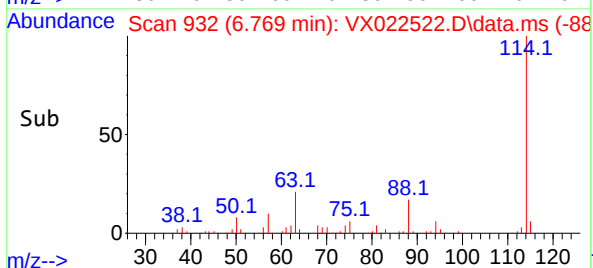
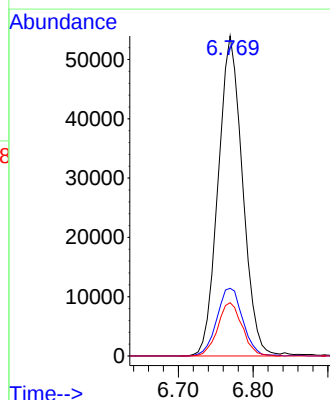
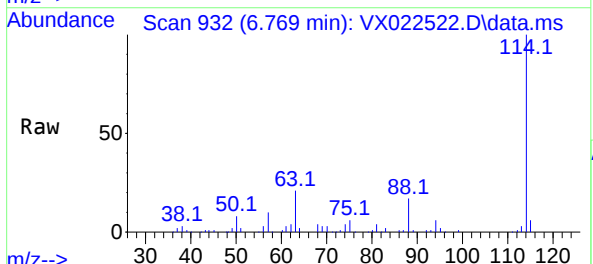
Tgt Ion: 65 Resp: 50812
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

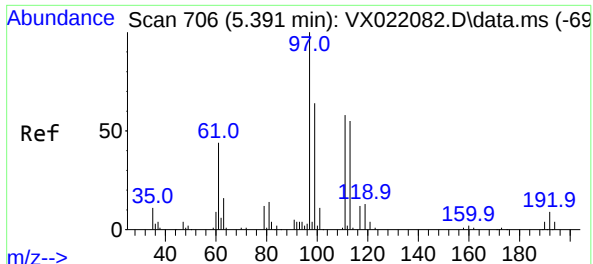


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022522.D
Acq: 07 Jun 2021 09:25

Tgt Ion: 114 Resp: 122487
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.626 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022522.D

Acq: 07 Jun 2021 09:25

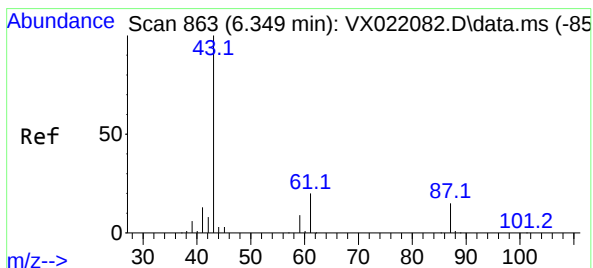
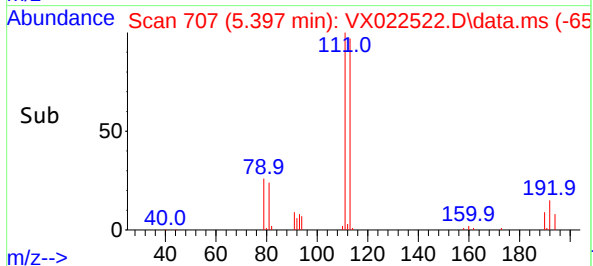
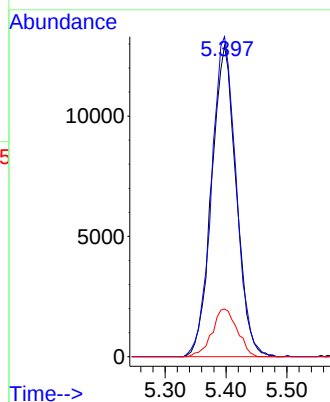
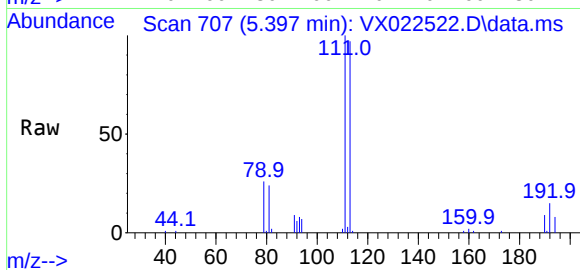
Tgt Ion:113 Resp: 36217

Ion Ratio Lower Upper

113 100

111 103.0 81.9 122.9

192 15.7 16.7 25.1#



#43

Isopropyl Acetate

Concen: 5.536 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.001 min

Lab File: VX022522.D

Acq: 07 Jun 2021 09:25

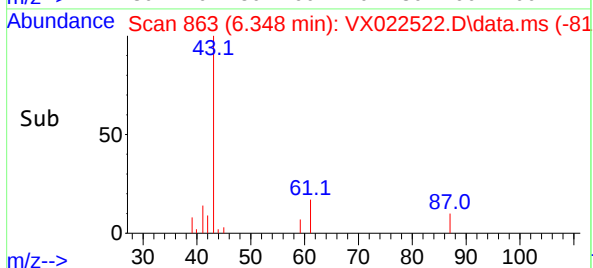
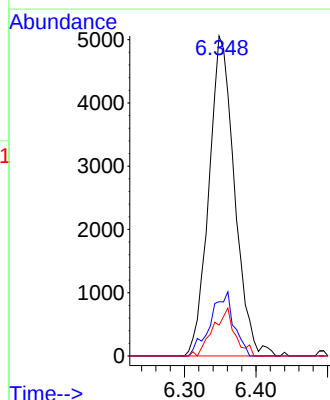
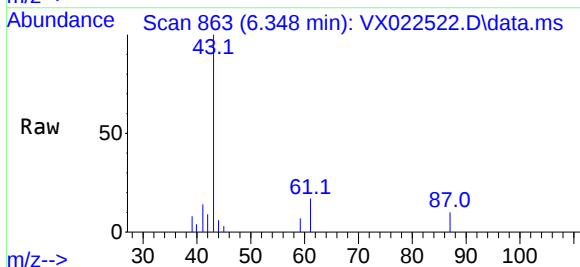
Tgt Ion: 43 Resp: 12573

Ion Ratio Lower Upper

43 100

61 18.3 18.2 27.4

87 12.7 12.5 18.7

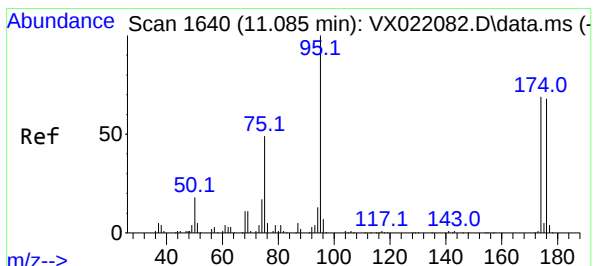
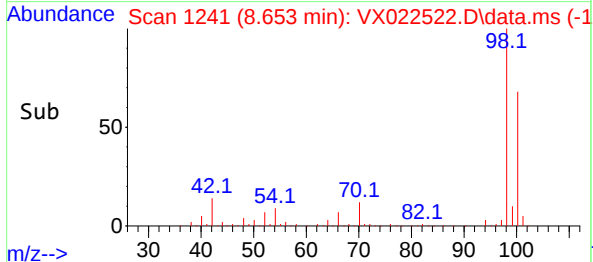
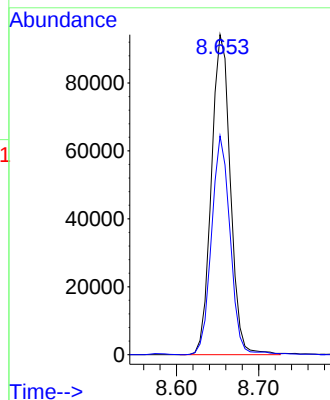
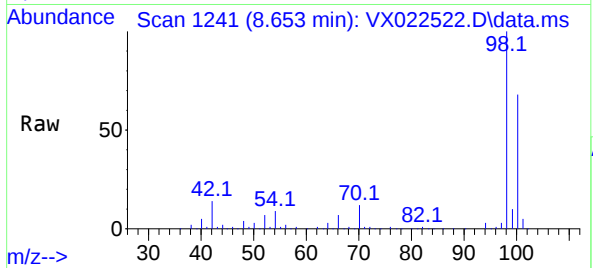




#50
Toluene-d8
Concen: 50.504 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022522.D
Acq: 07 Jun 2021 09:25

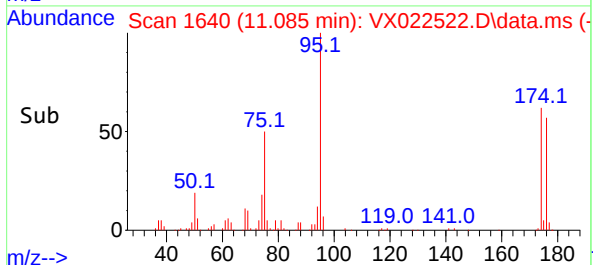
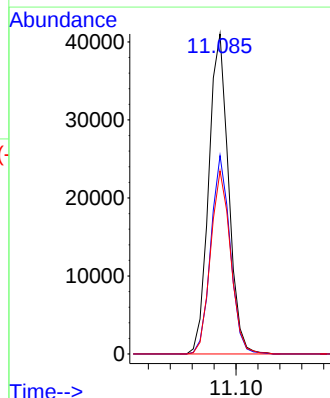
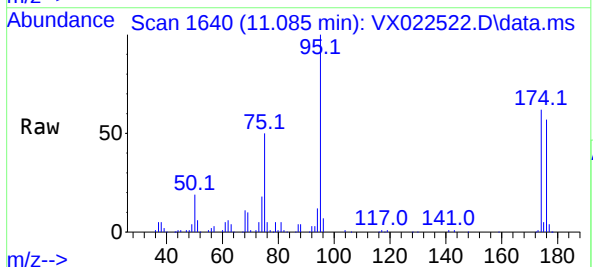
Instrument :
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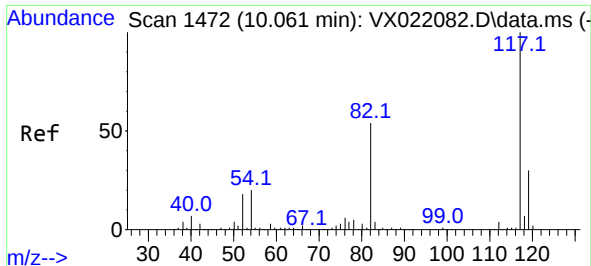
Tgt Ion: 98 Resp: 151114
Ion Ratio Lower Upper
98 100
100 67.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.433 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022522.D
Acq: 07 Jun 2021 09:25

Tgt Ion: 95 Resp: 51353
Ion Ratio Lower Upper
95 100
174 60.6 0.0 154.6
176 58.0 0.0 155.8

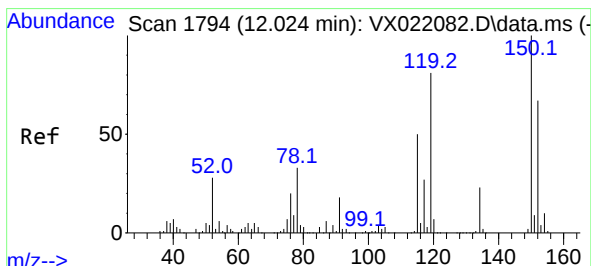
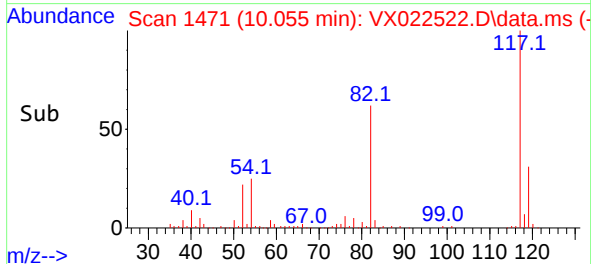
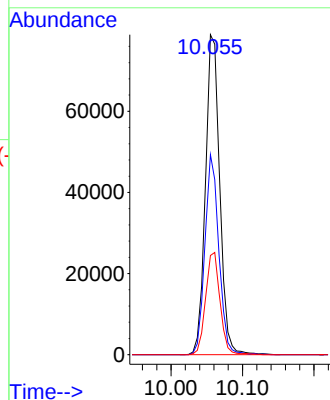
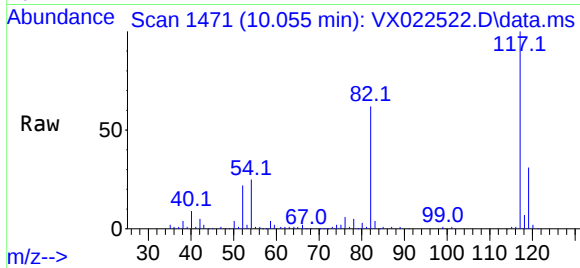




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022522.D
Acq: 07 Jun 2021 09:25

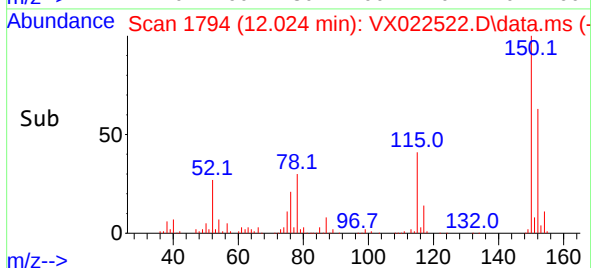
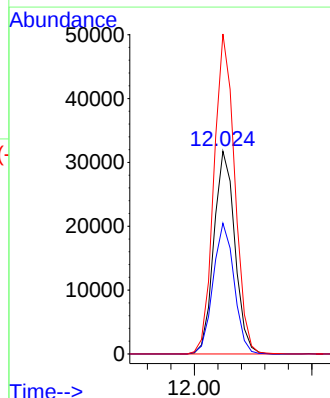
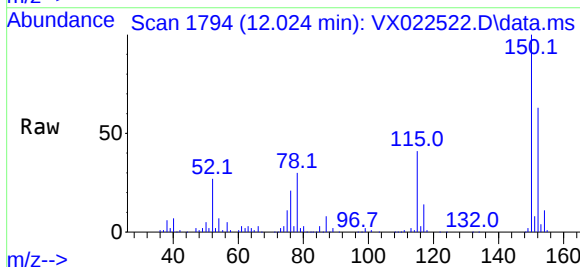
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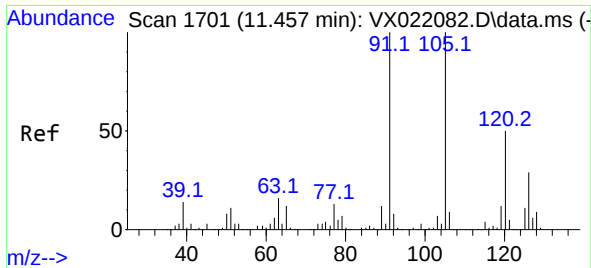
Tgt Ion:117 Resp: 109758
Ion Ratio Lower Upper
117 100
82 62.5 47.4 71.2
119 31.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022522.D
Acq: 07 Jun 2021 09:25

Tgt Ion:152 Resp: 39361
Ion Ratio Lower Upper
152 100
115 64.6 41.1 123.3
150 156.3 0.0 349.0





#80
 1,3,5-Trimethylbenzene
 Concen: 0.833 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.006 min
 Lab File: VX022522.D
 Acq: 07 Jun 2021 09:25

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136857ZHE#16

Tgt Ion:105 Resp: 2299
 Ion Ratio Lower Upper
 105 100
 120 56.7 23.8 71.5

