

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022569.D
 Acq On : 08 Jun 2021 17:18
 Operator : JC/MD
 Sample : PB136878ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136878ZHE#09

Quant Time: Jun 09 04:01:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

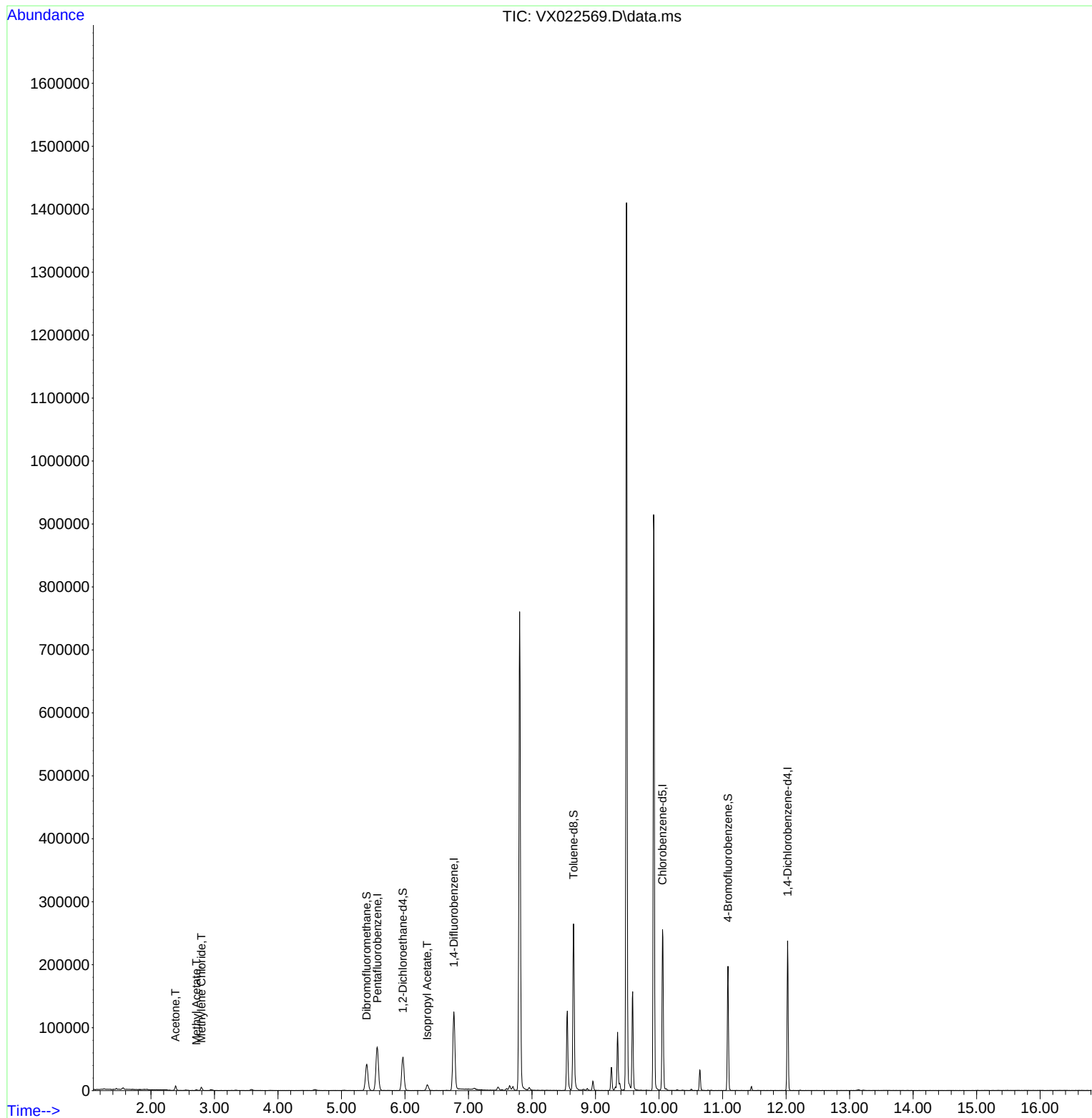
Internal Standards						
1) Pentafluorobenzene	5.562	168	59089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	120401	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43486	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49011	46.657	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.320%
35) Dibromofluoromethane	5.397	113	35183	46.705	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.400%
50) Toluene-d8	8.653	98	148670	49.462	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.920%
62) 4-Bromofluorobenzene	11.085	95	52440	46.938	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.880%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	7220	15.296	ug/l	94
18) Methyl Acetate	2.715	43	1565	1.202	ug/l #	79
20) Methylene Chloride	2.794	84	1994	2.023	ug/l #	84
43) Isopropyl Acetate	6.348	43	11958	4.934	ug/l	94

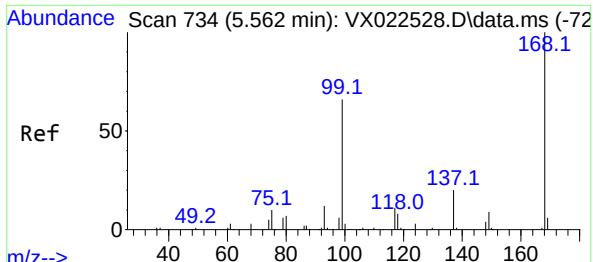
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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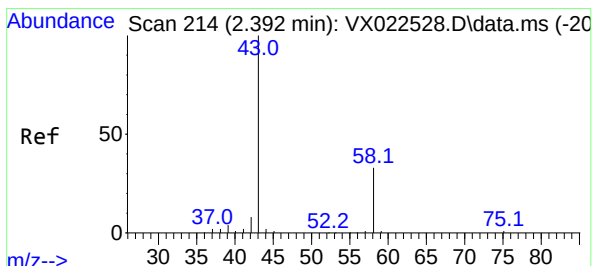
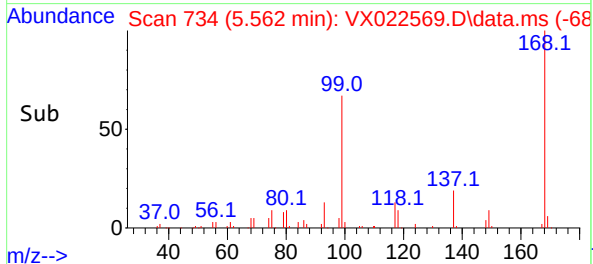
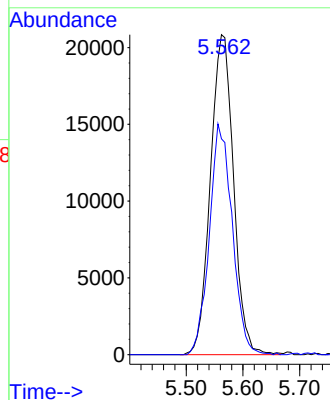
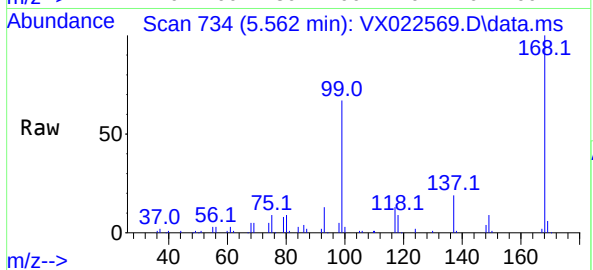




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022569.D
Acq: 08 Jun 2021 17:18

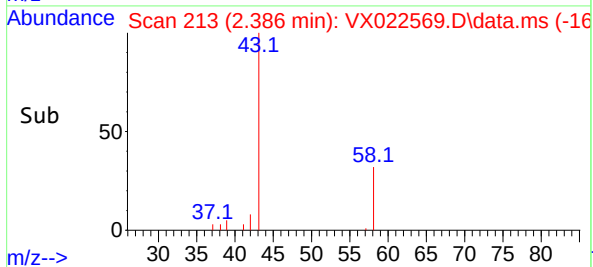
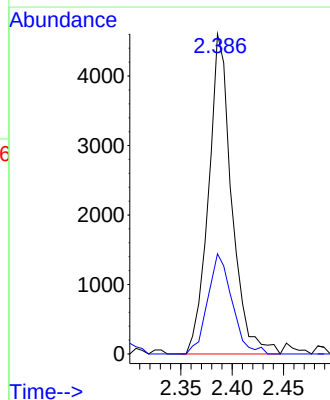
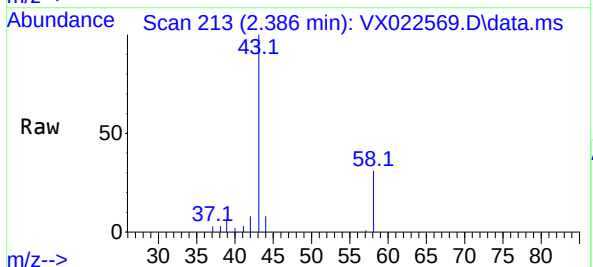
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#09

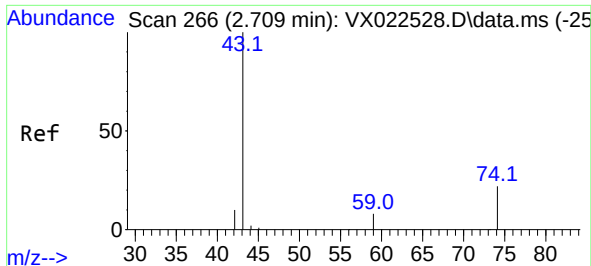
Tgt Ion:168 Resp: 59089
Ion Ratio Lower Upper
168 100
99 67.4 45.8 68.6



#16
Acetone
Concen: 15.296 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022569.D
Acq: 08 Jun 2021 17:18

Tgt Ion: 43 Resp: 7220
Ion Ratio Lower Upper
43 100
58 31.3 27.8 41.8

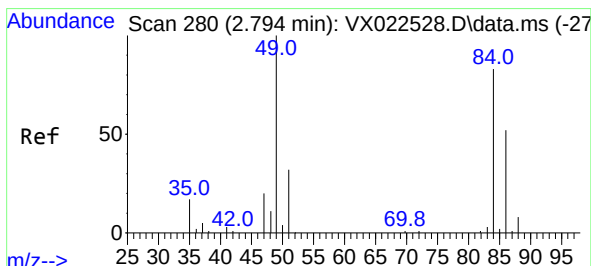
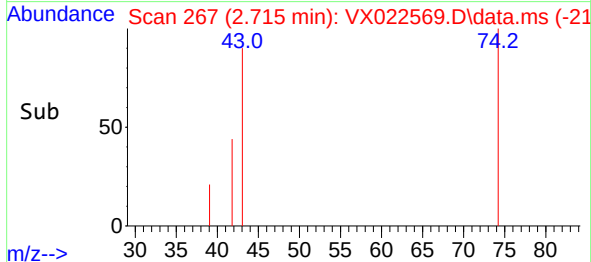
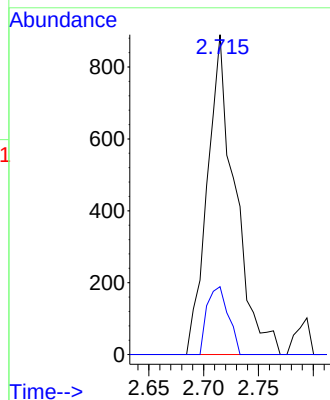
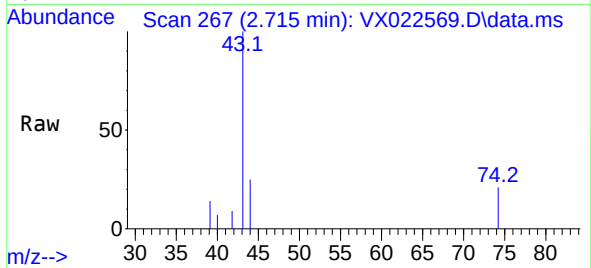




#18
Methyl Acetate
Concen: 1.202 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022569.D
Acq: 08 Jun 2021 17:18

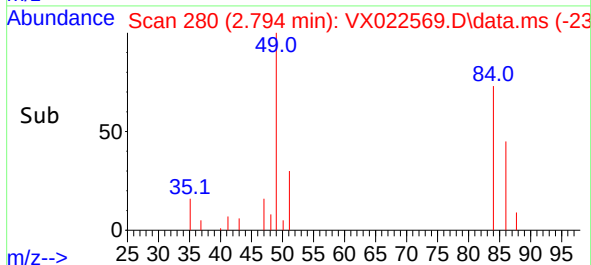
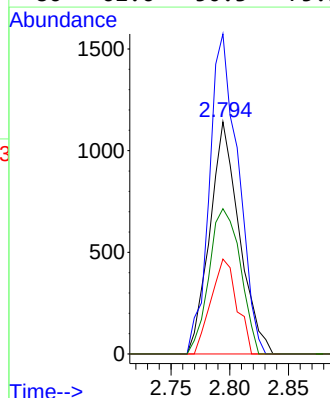
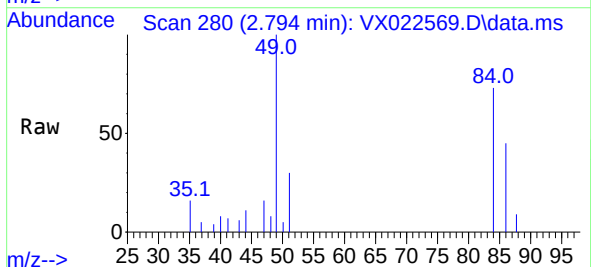
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#09

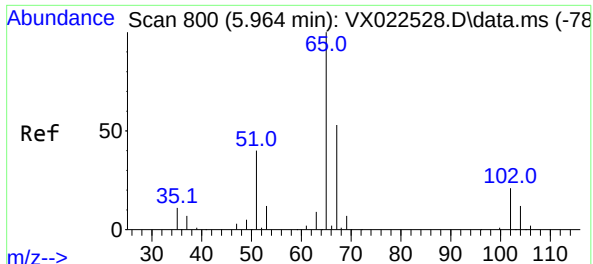
Tgt Ion: 43 Resp: 1565
Ion Ratio Lower Upper
43 100
74 16.3 21.9 32.9#



#20
Methylene Chloride
Concen: 2.023 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022569.D
Acq: 08 Jun 2021 17:18

Tgt Ion: 84 Resp: 1994
Ion Ratio Lower Upper
84 100
49 137.8 88.6 132.8#
51 40.9 27.0 40.6#
86 62.6 50.3 75.5



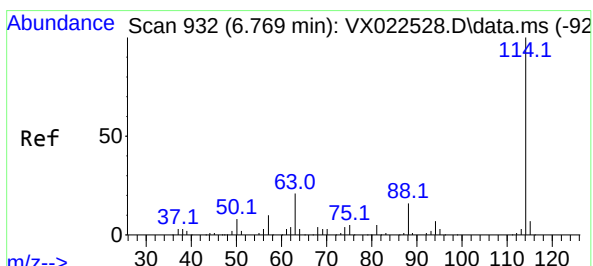
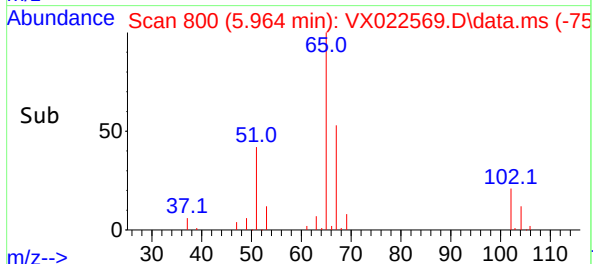
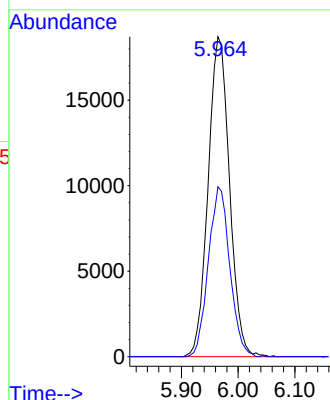
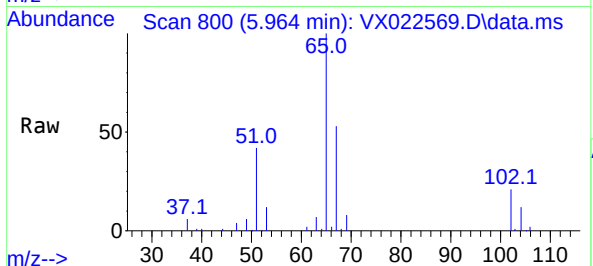


#33

1,2-Dichloroethane-d4
Concen: 46.657 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022569.D
Acq: 08 Jun 2021 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#09

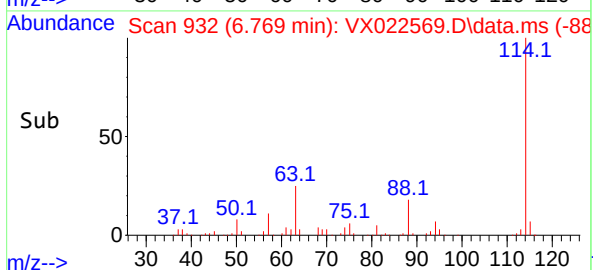
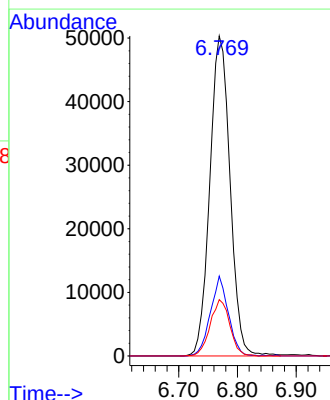
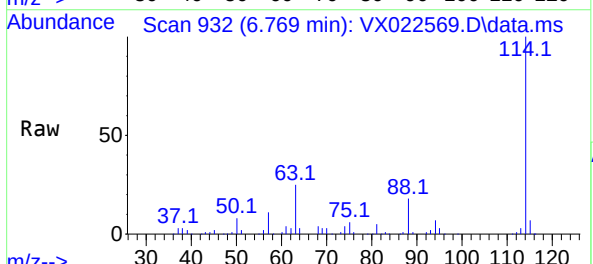
Tgt Ion: 65 Resp: 49011
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

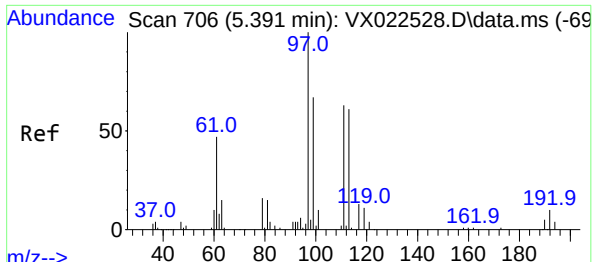


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022569.D
Acq: 08 Jun 2021 17:18

Tgt Ion: 114 Resp: 120401
Ion Ratio Lower Upper
114 100
63 24.9 0.0 40.8
88 17.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.705 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022569.D

Acq: 08 Jun 2021 17:18

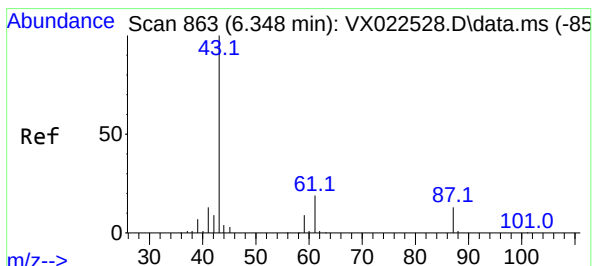
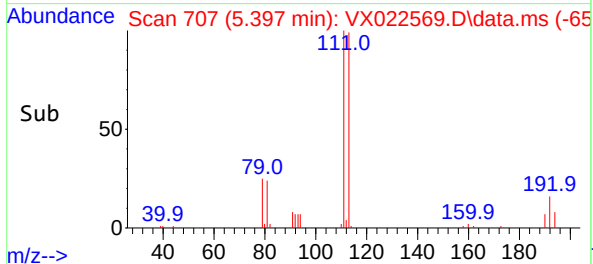
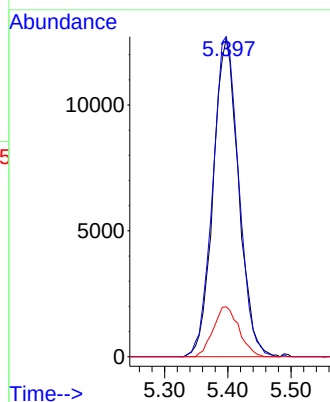
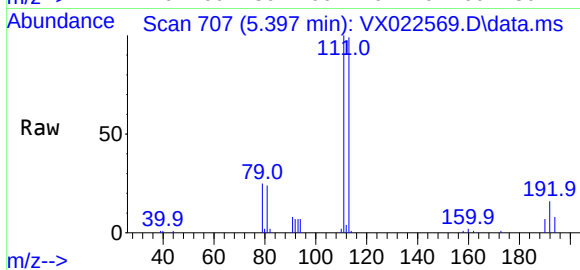
Tgt Ion:113 Resp: 35183

Ion Ratio Lower Upper

113 100

111 103.0 81.9 122.9

192 15.9 16.7 25.1#



#43

Isopropyl Acetate

Concen: 4.934 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX022569.D

Acq: 08 Jun 2021 17:18

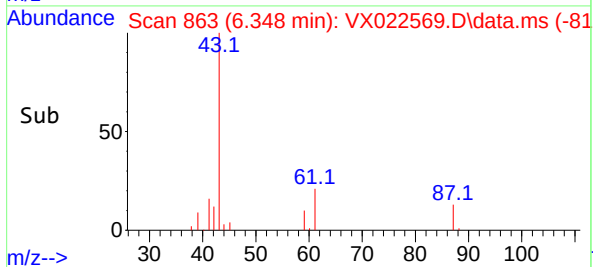
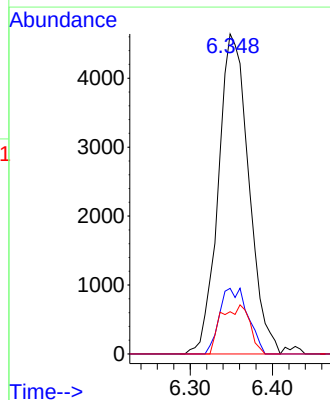
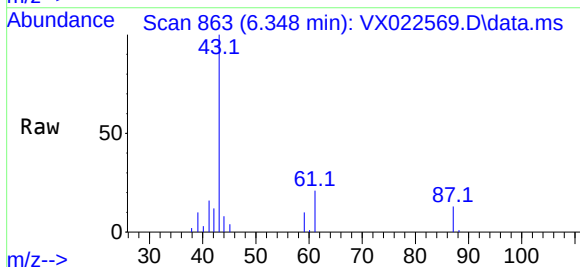
Tgt Ion: 43 Resp: 11958

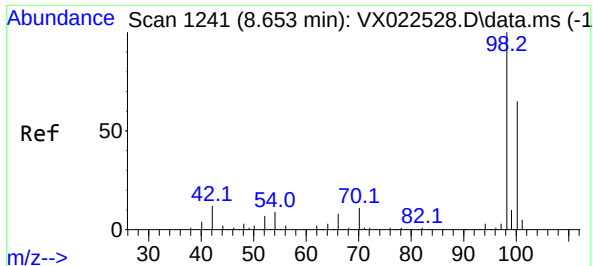
Ion Ratio Lower Upper

43 100

61 19.1 18.2 27.4

87 14.4 12.5 18.7





#50

Toluene-d8

Concen: 49.462 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022569.D

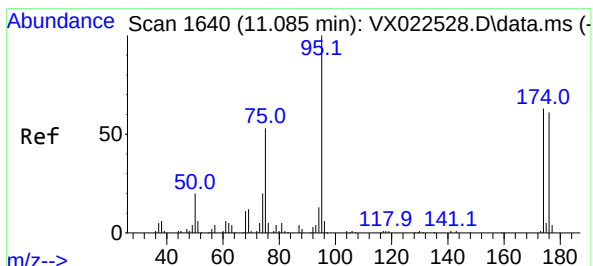
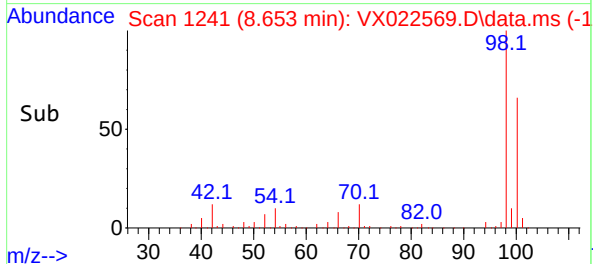
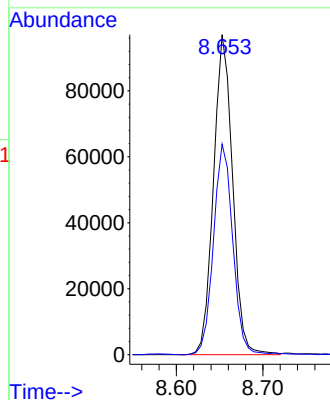
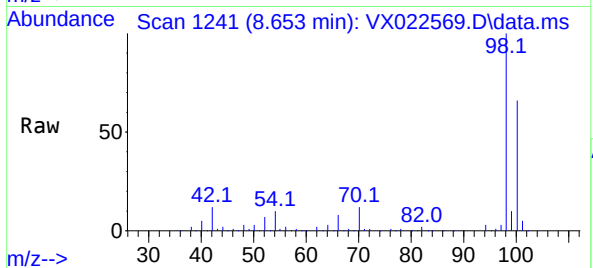
Acq: 08 Jun 2021 17:18

Tgt Ion: 98 Resp: 148670

Ion Ratio Lower Upper

98 100

100 66.7 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 46.938 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022569.D

Acq: 08 Jun 2021 17:18

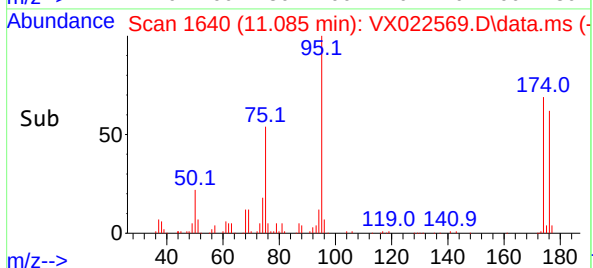
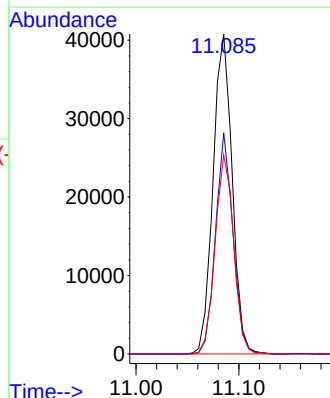
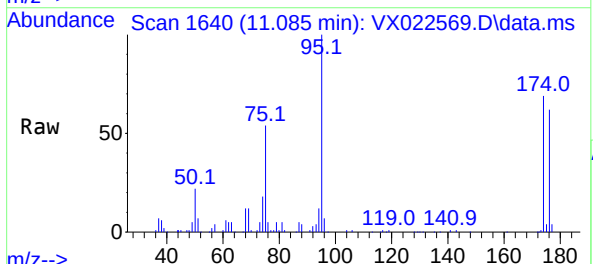
Tgt Ion: 95 Resp: 52440

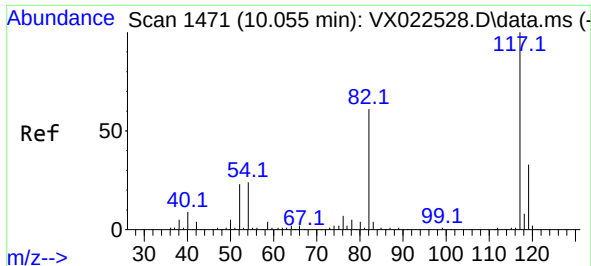
Ion Ratio Lower Upper

95 100

174 63.4 0.0 154.6

176 60.3 0.0 155.8

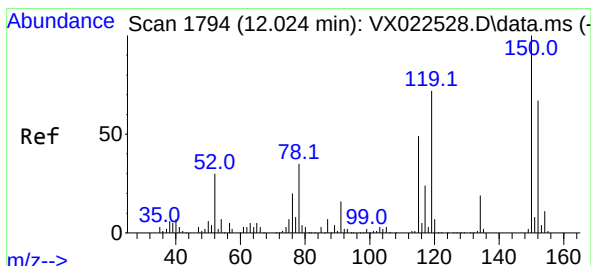
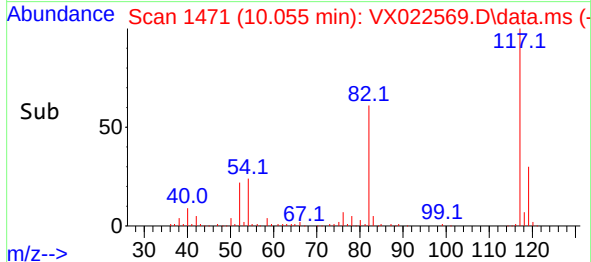
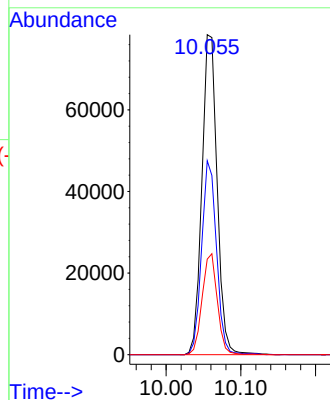
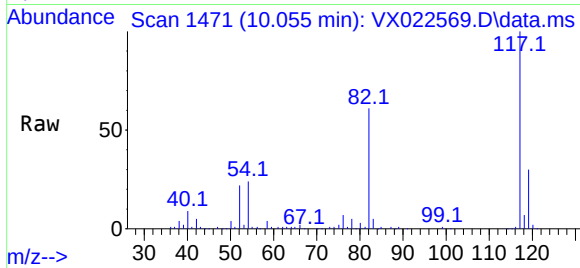




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022569.D
Acq: 08 Jun 2021 17:18

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 111081
Ion Ratio Lower Upper
117 100
82 60.6 47.4 71.2
119 29.9 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: VX022569.D
Acq: 08 Jun 2021 17:18

Tgt Ion:152 Resp: 43486
Ion Ratio Lower Upper
152 100
115 66.5 41.1 123.3
150 157.2 0.0 349.0

