

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022565.D
 Acq On : 08 Jun 2021 15:44
 Operator : JC/MD
 Sample : PB136878ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136878ZHE#05

Quant Time: Jun 09 04:00:31 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)

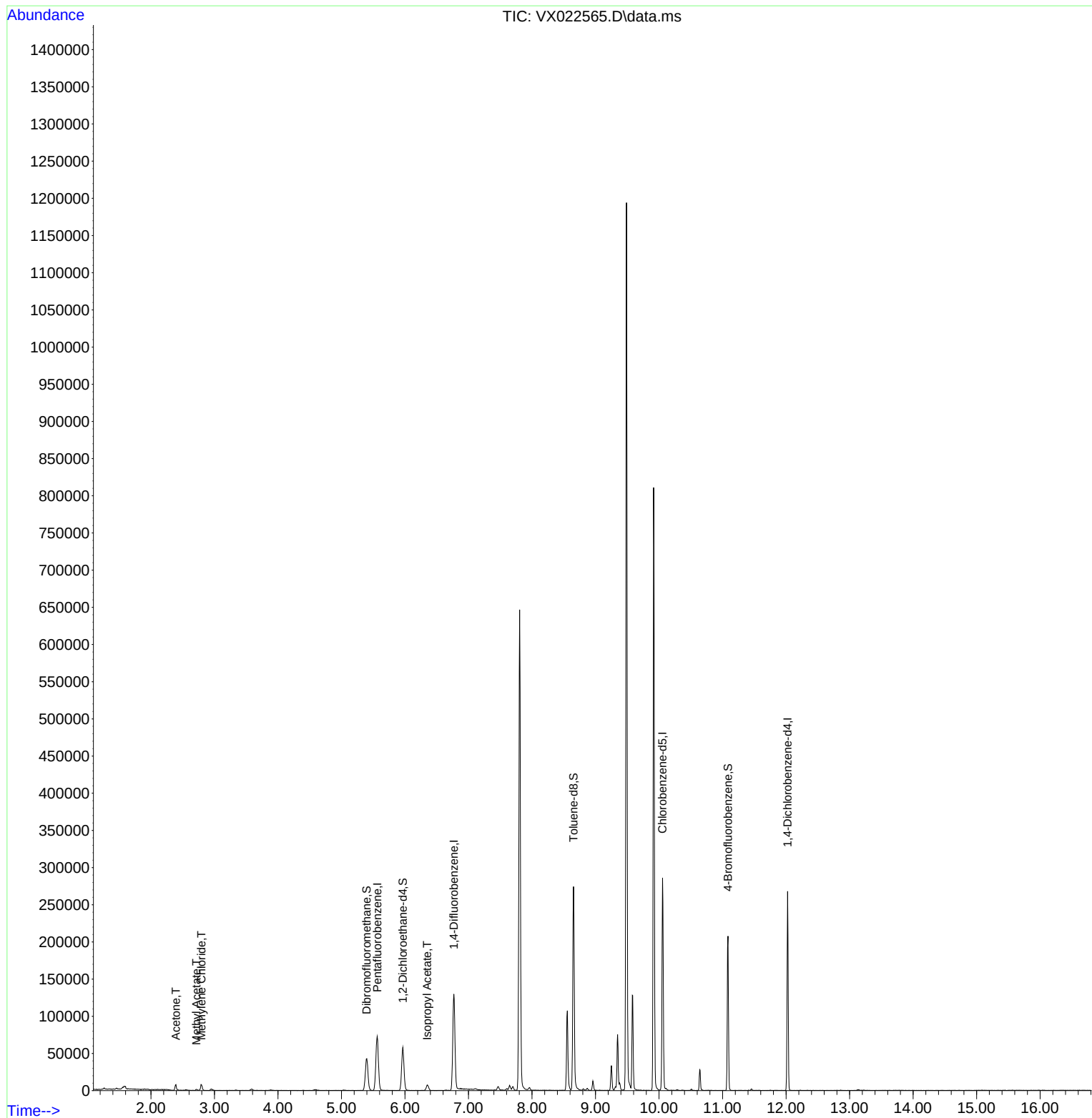
Internal Standards						
1) Pentafluorobenzene	5.562	168	62249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	127447	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45755	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52590	47.523	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.040%
35) Dibromofluoromethane	5.397	113	37373	46.869	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.740%
50) Toluene-d8	8.653	98	159198	50.037	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.080%
62) 4-Bromofluorobenzene	11.085	95	57367	48.509	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.020%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	8246	16.583	ug/l #	82
18) Methyl Acetate	2.715	43	1708	1.246	ug/l	95
20) Methylene Chloride	2.794	84	3396	3.271	ug/l	94
43) Isopropyl Acetate	6.348	43	10107	3.940	ug/l	95

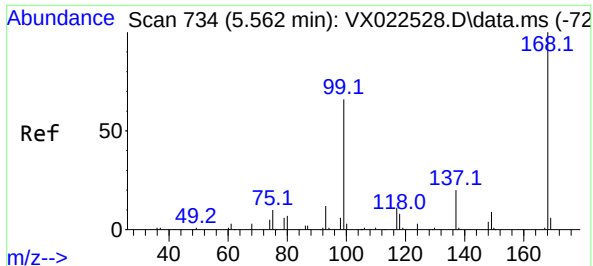
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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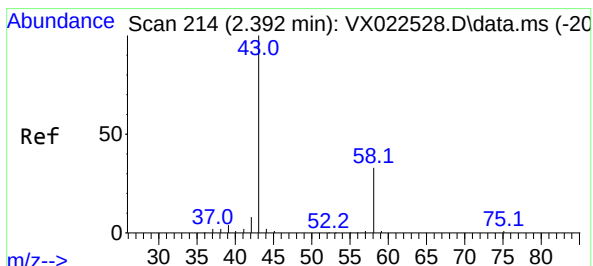
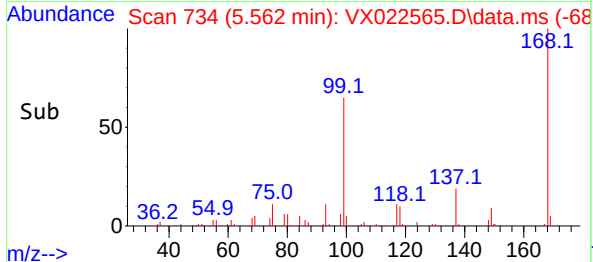
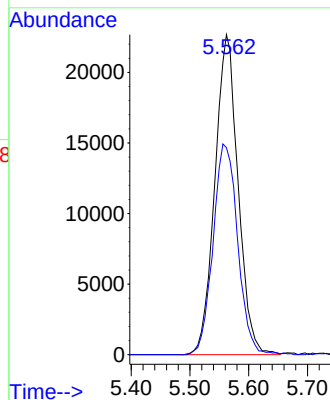
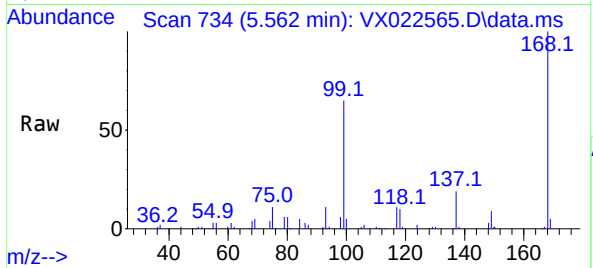




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022565.D
Acq: 08 Jun 2021 15:44

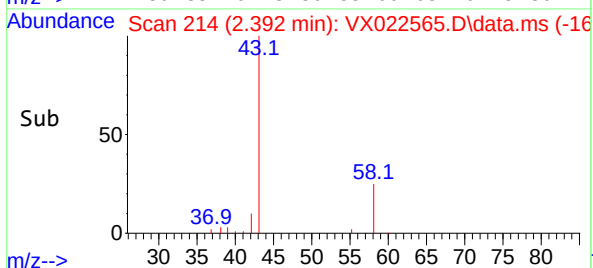
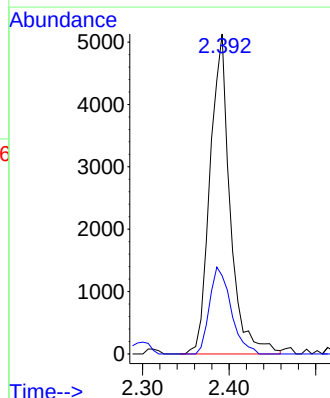
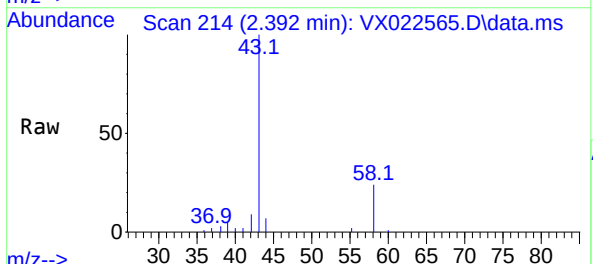
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#05

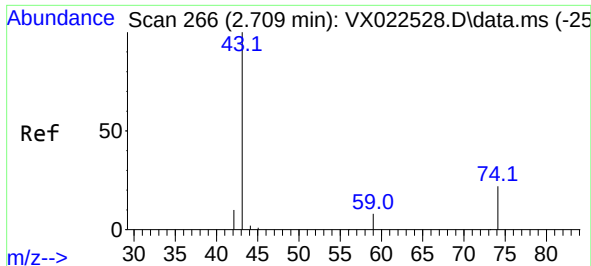
Tgt Ion:168 Resp: 62249
Ion Ratio Lower Upper
168 100
99 64.7 45.8 68.6



#16
Acetone
Concen: 16.583 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022565.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 43 Resp: 8246
Ion Ratio Lower Upper
43 100
58 24.5 27.8 41.8#





#18

Methyl Acetate

Concen: 1.246 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX022565.D

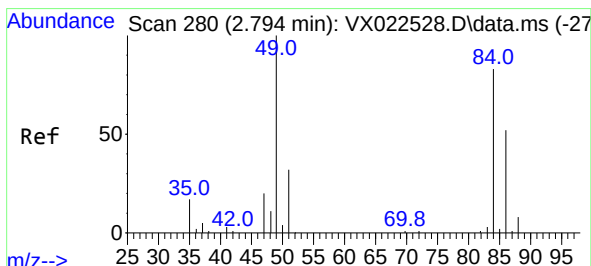
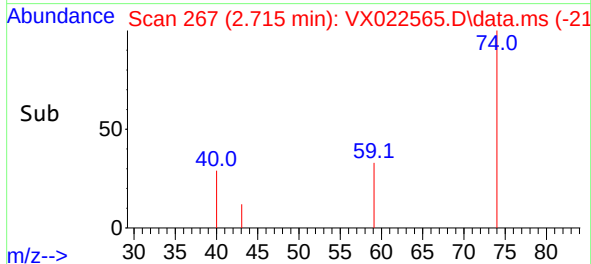
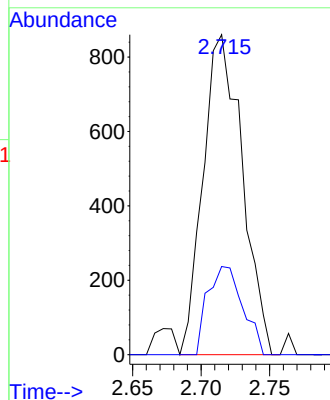
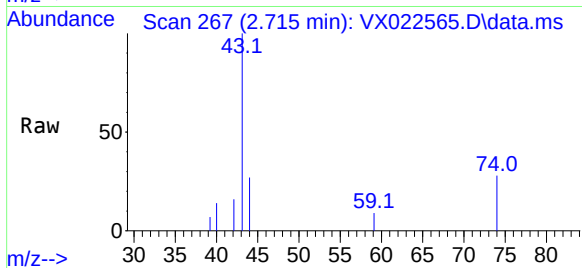
Acq: 08 Jun 2021 15:44

Tgt Ion: 43 Resp: 1708

Ion Ratio Lower Upper

43 100

74 24.7 21.9 32.9



#20

Methylene Chloride

Concen: 3.271 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022565.D

Acq: 08 Jun 2021 15:44

Tgt Ion: 84 Resp: 3396

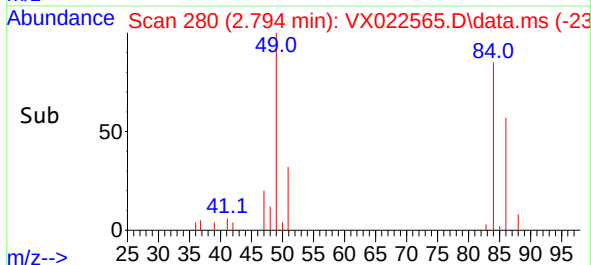
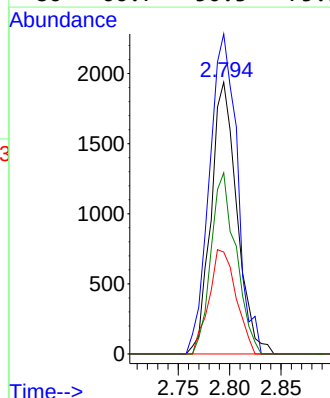
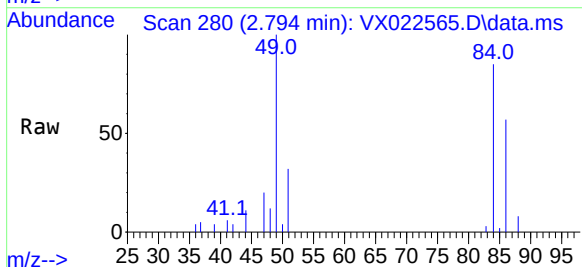
Ion Ratio Lower Upper

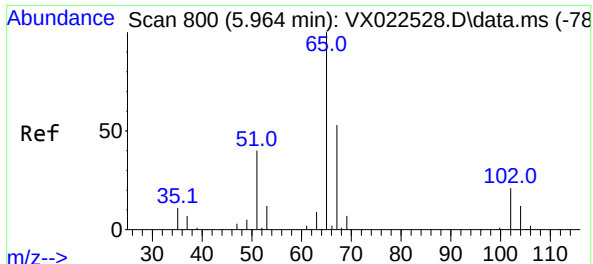
84 100

49 117.8 88.6 132.8

51 37.5 27.0 40.6

86 66.7 50.3 75.5

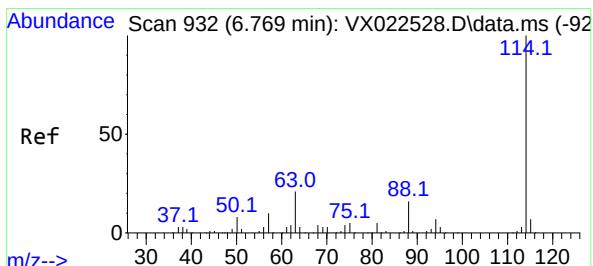
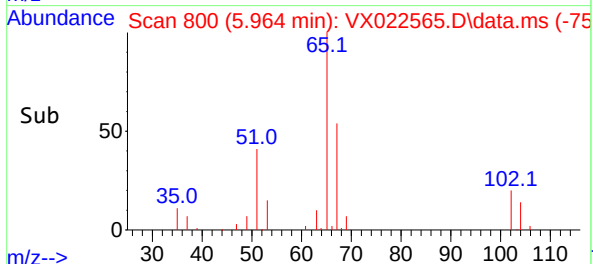
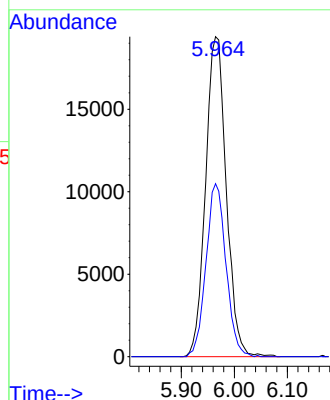
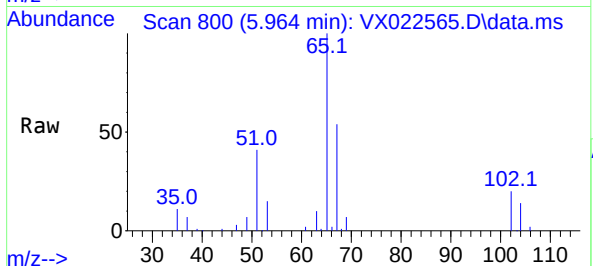




#33
1,2-Dichloroethane-d4
Concen: 47.523 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022565.D
Acq: 08 Jun 2021 15:44

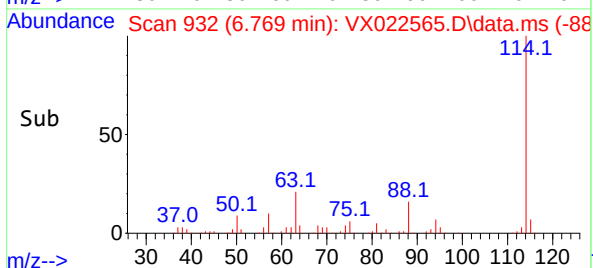
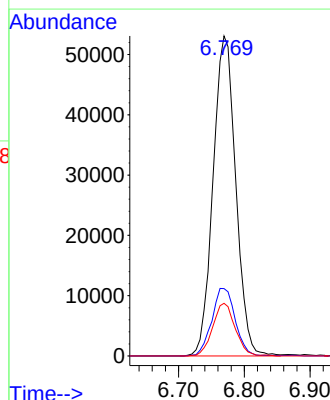
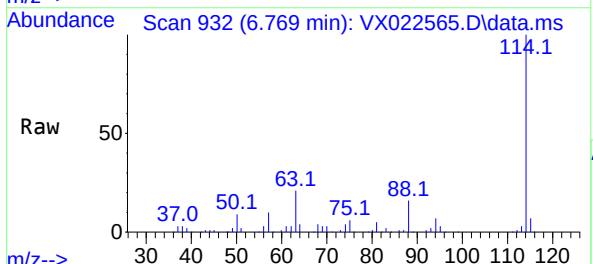
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#05

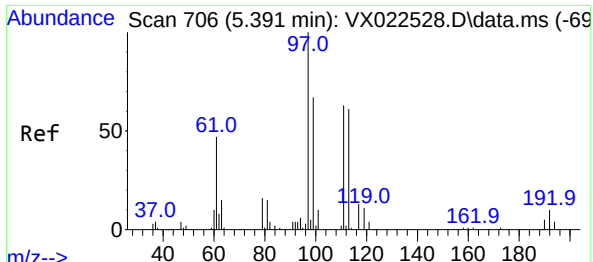
Tgt Ion: 65 Resp: 52590
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022565.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 114 Resp: 127447
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.869 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022565.D

Acq: 08 Jun 2021 15:44

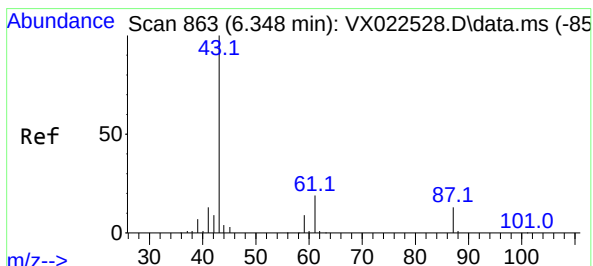
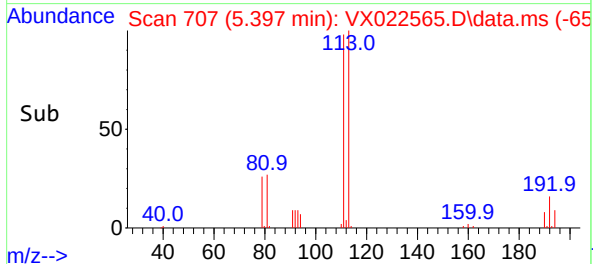
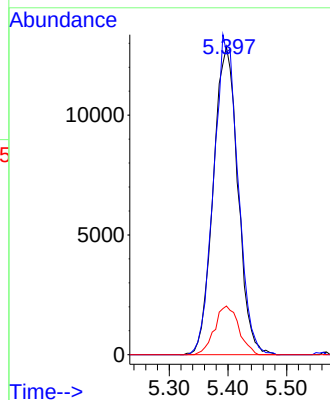
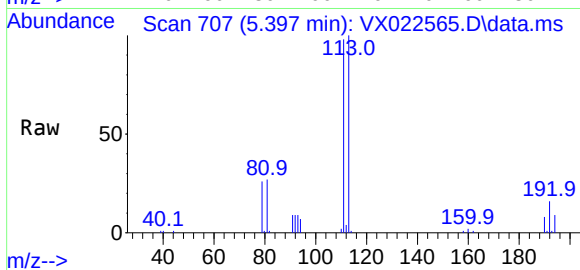
Tgt Ion:113 Resp: 37373

Ion Ratio Lower Upper

113 100

111 102.6 81.9 122.9

192 15.5 16.7 25.1#



#43

Isopropyl Acetate

Concen: 3.940 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX022565.D

Acq: 08 Jun 2021 15:44

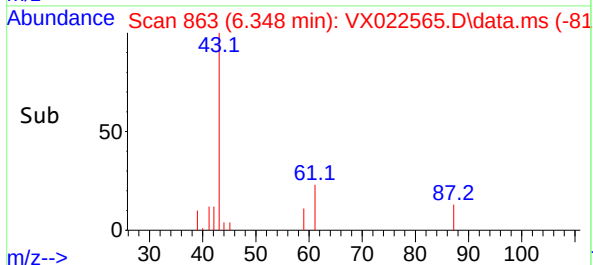
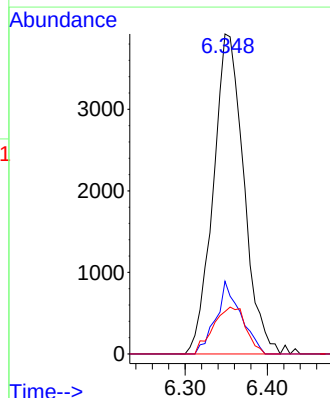
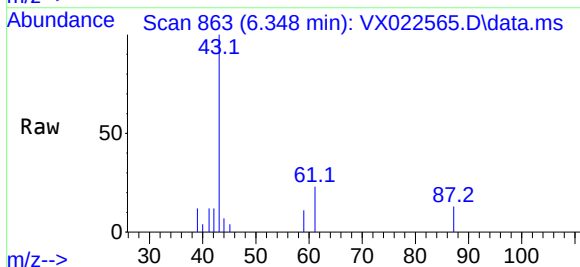
Tgt Ion: 43 Resp: 10107

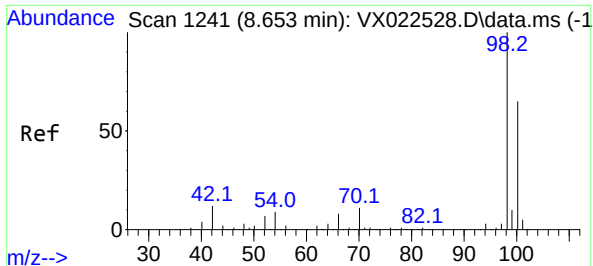
Ion Ratio Lower Upper

43 100

61 18.5 18.2 27.4

87 15.7 12.5 18.7

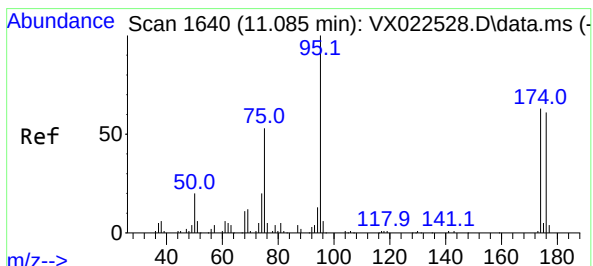
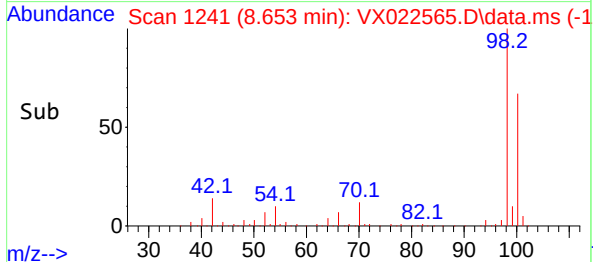
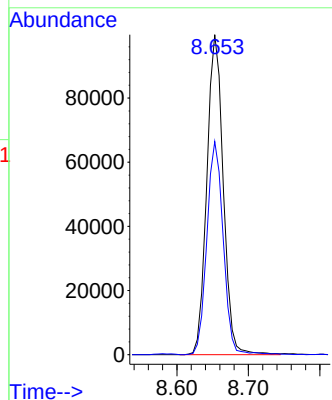
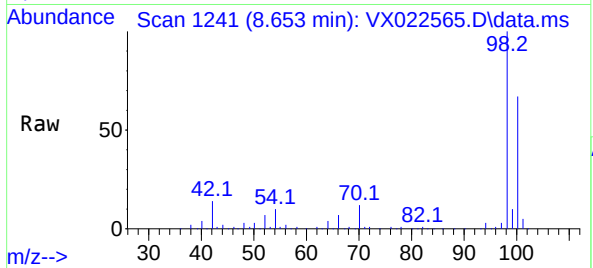




#50
Toluene-d8
Concen: 50.037 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022565.D
Acq: 08 Jun 2021 15:44

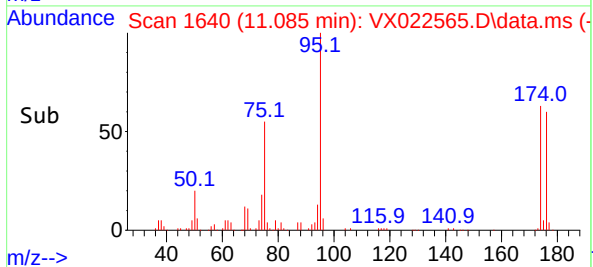
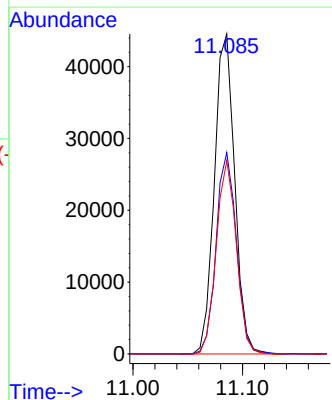
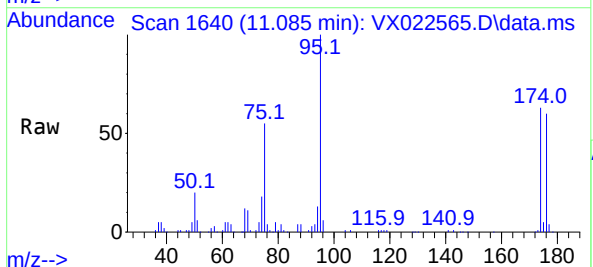
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#05

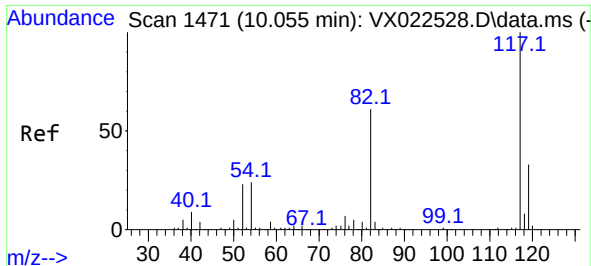
Tgt Ion: 98 Resp: 159198
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.509 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022565.D
Acq: 08 Jun 2021 15:44

Tgt Ion: 95 Resp: 57367
Ion Ratio Lower Upper
95 100
174 62.8 0.0 154.6
176 59.7 0.0 155.8

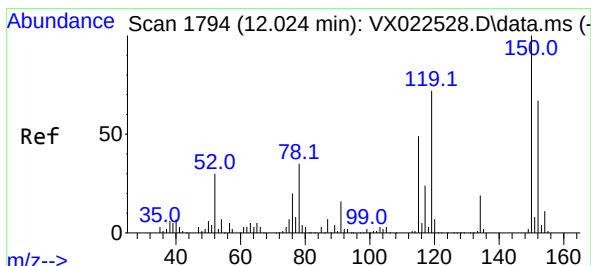
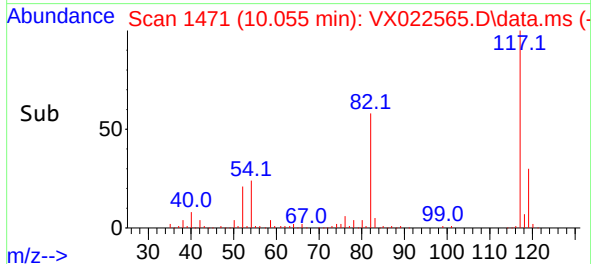
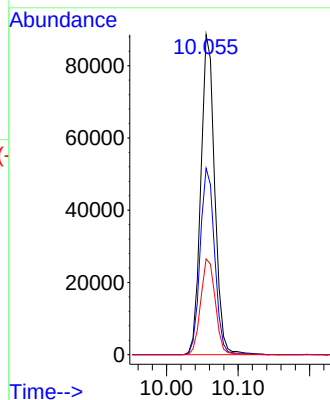
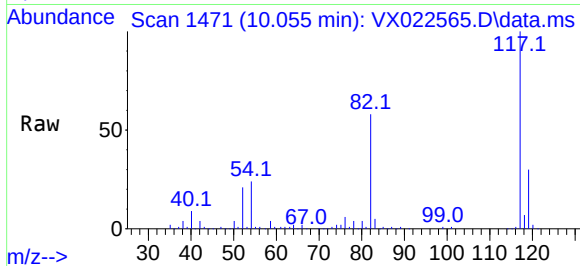




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022565.D
Acq: 08 Jun 2021 15:44

Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#05

Tgt Ion:117 Resp: 119262
Ion Ratio Lower Upper
117 100
82 58.2 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: VX022565.D
Acq: 08 Jun 2021 15:44

Tgt Ion:152 Resp: 45755
Ion Ratio Lower Upper
152 100
115 67.3 41.1 123.3
150 161.9 0.0 349.0

