

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022446.D
 Acq On : 05 Jun 2021 04:47
 Operator : JC/MD
 Sample : PB136806ZHE#13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136806ZHE#13

Quant Time: Jun 05 06:23:47 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)

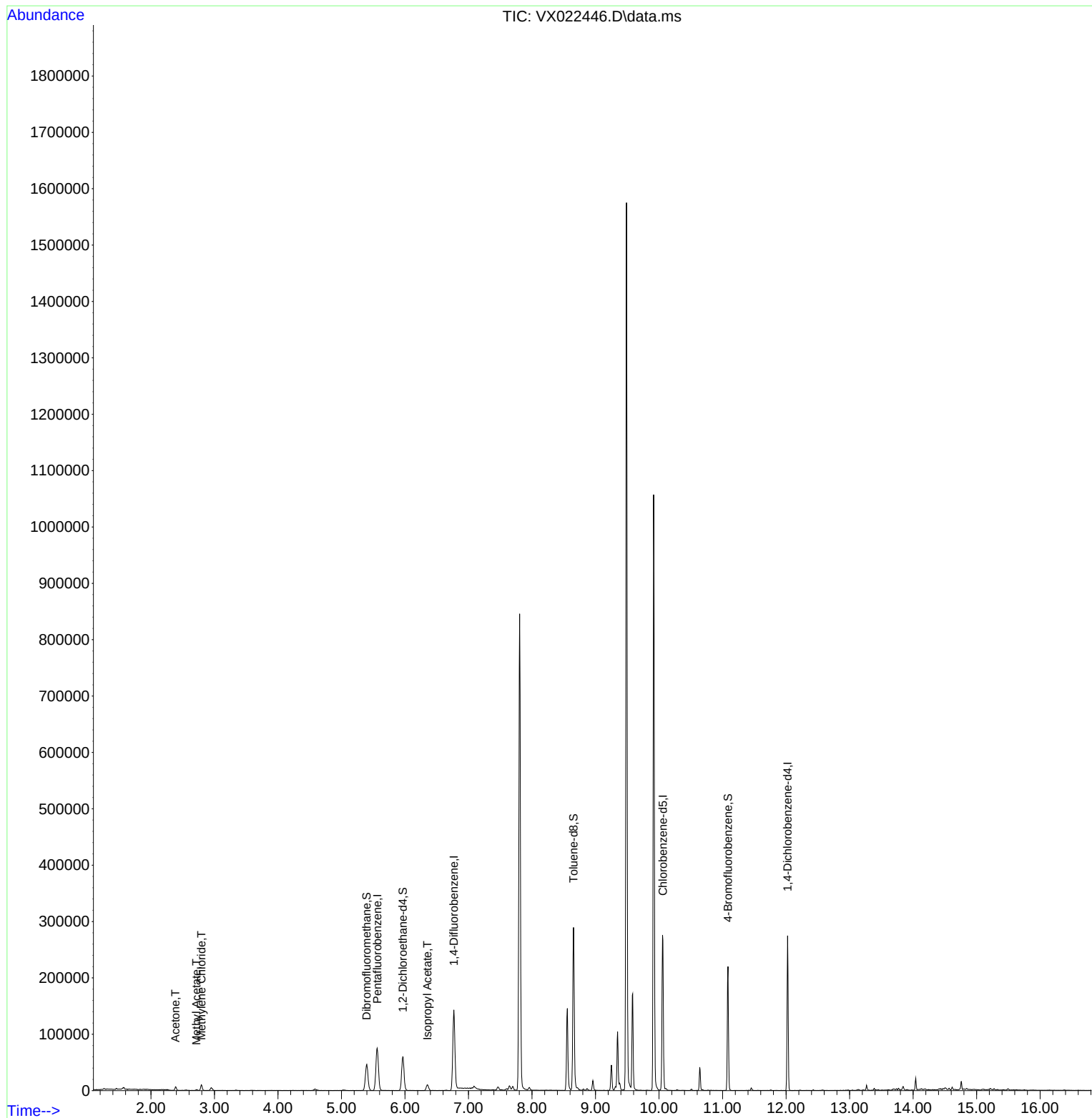
Internal Standards						
1) Pentafluorobenzene	5.562	168	64097	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	134966	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	123507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49227	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55610	56.243	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.480%
35) Dibromofluoromethane	5.397	113	40205	46.974	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.940%
50) Toluene-d8	8.653	98	169553	51.427	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.860%
62) 4-Bromofluorobenzene	11.085	95	60328	49.505	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.000%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6873	15.964	ug/l	# 85
18) Methyl Acetate	2.715	43	2006	1.752	ug/l	95
20) Methylene Chloride	2.794	84	4041	4.227	ug/l	98
43) Isopropyl Acetate	6.355	43	14548	5.814	ug/l	# 92

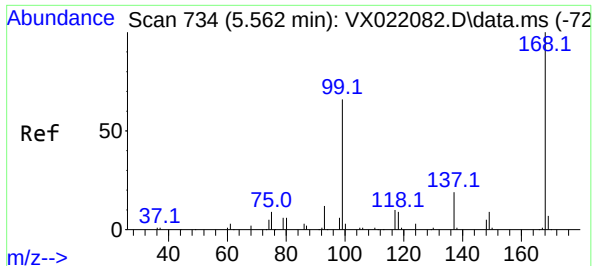
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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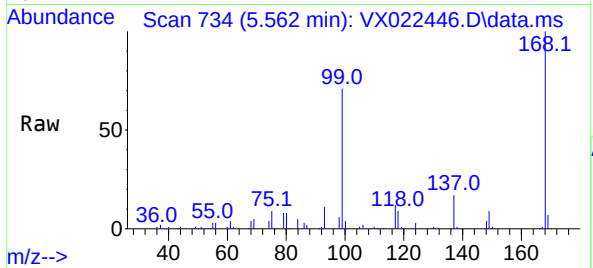
Quant Time: Jun 05 06:23:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration



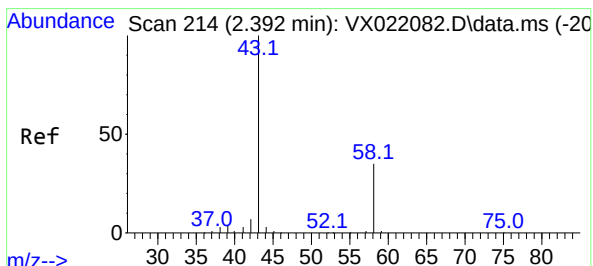
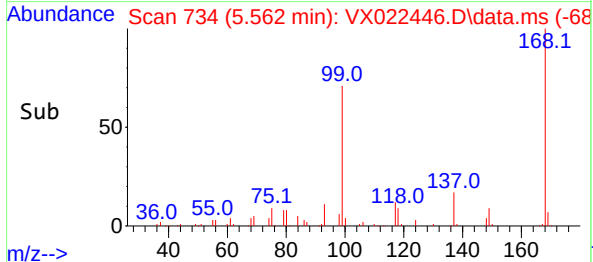
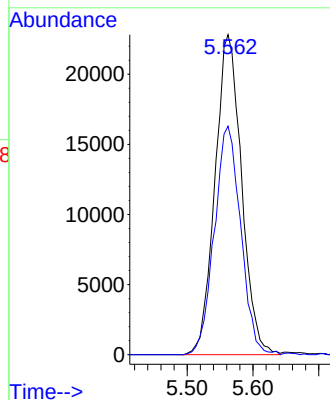


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022446.D
Acq: 05 Jun 2021 04:47

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#13

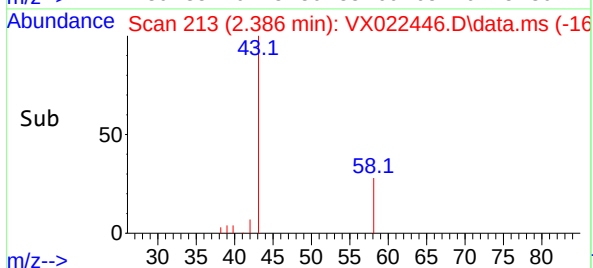
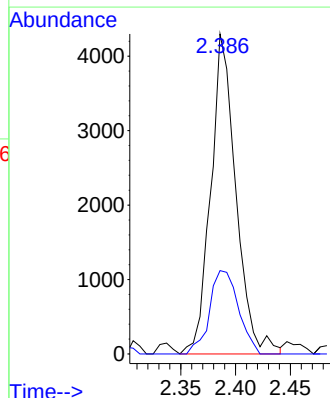
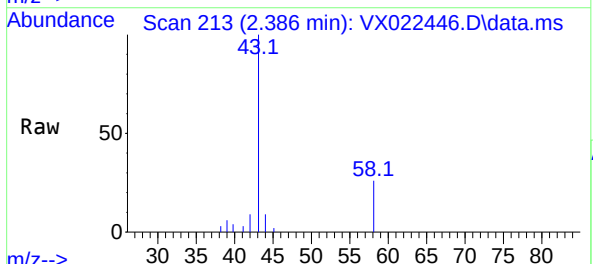


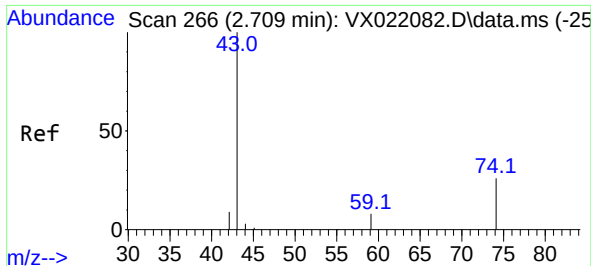
Tgt Ion:168 Resp: 64097
Ion Ratio Lower Upper
168 100
99 71.4 45.8 68.6#



#16
Acetone
Concen: 15.964 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022446.D
Acq: 05 Jun 2021 04:47

Tgt Ion: 43 Resp: 6873
Ion Ratio Lower Upper
43 100
58 26.0 27.8 41.8#





#18

Methyl Acetate

Concen: 1.752 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX022446.D

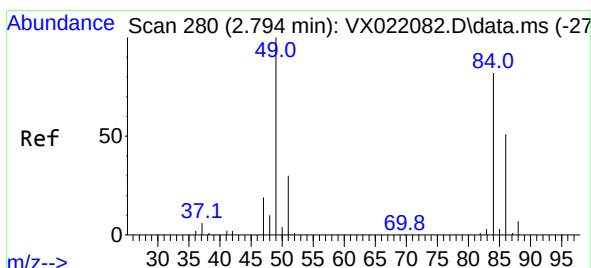
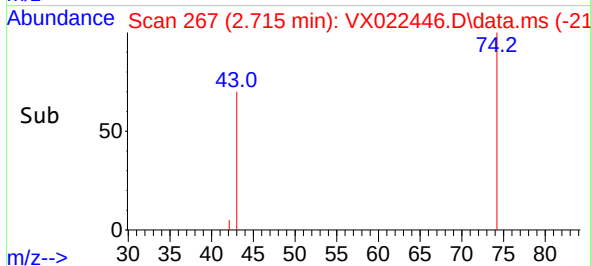
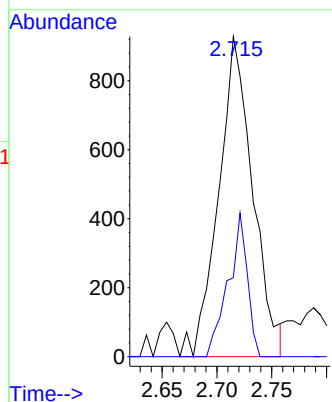
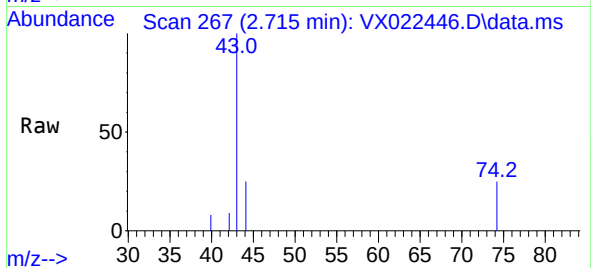
Acq: 05 Jun 2021 04:47

Tgt Ion: 43 Resp: 2006

Ion Ratio Lower Upper

43 100

74 25.0 21.9 32.9



#20

Methylene Chloride

Concen: 4.227 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022446.D

Acq: 05 Jun 2021 04:47

Tgt Ion: 84 Resp: 4041

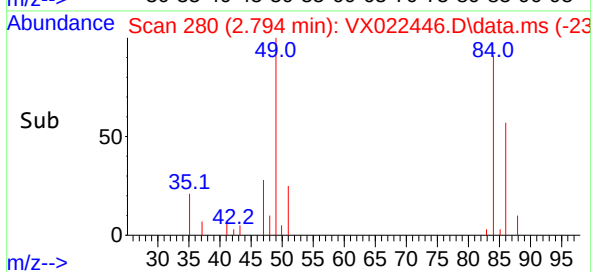
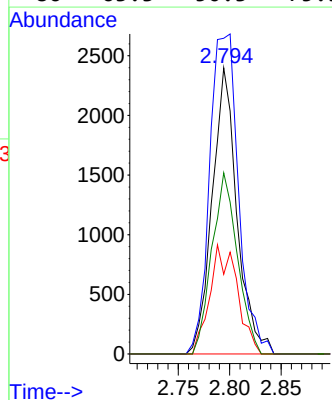
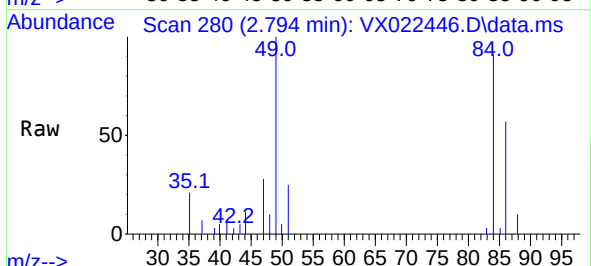
Ion Ratio Lower Upper

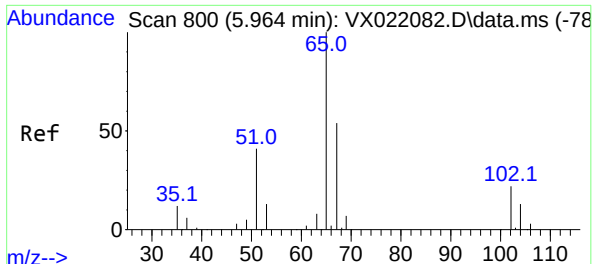
84 100

49 110.3 88.6 132.8

51 27.8 27.0 40.6

86 63.3 50.3 75.5



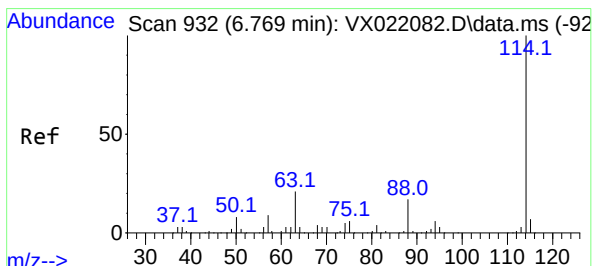
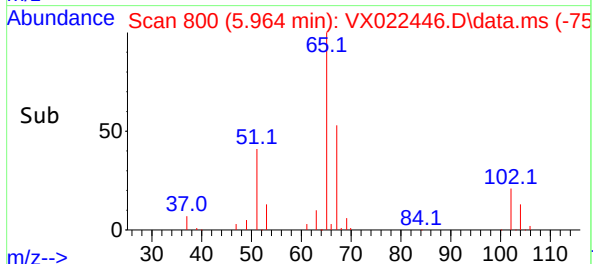
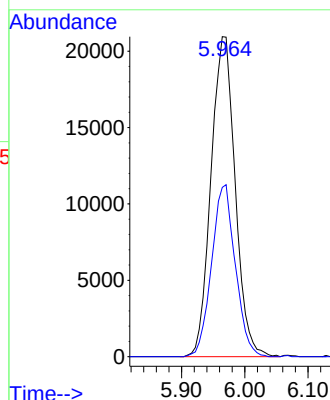
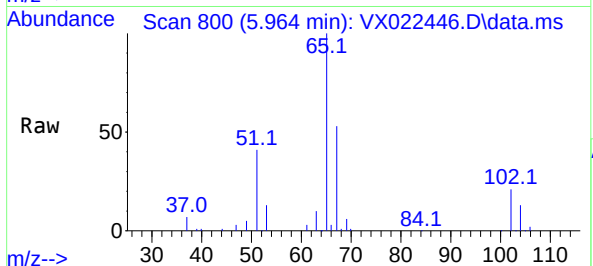


#33

1,2-Dichloroethane-d4
Concen: 56.243 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022446.D
Acq: 05 Jun 2021 04:47

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#13

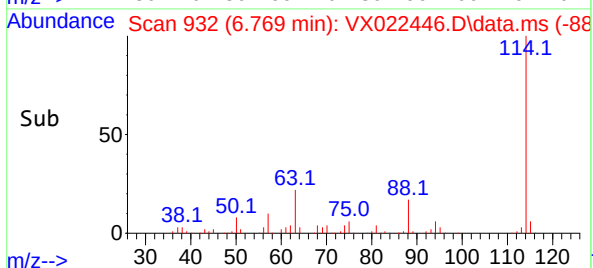
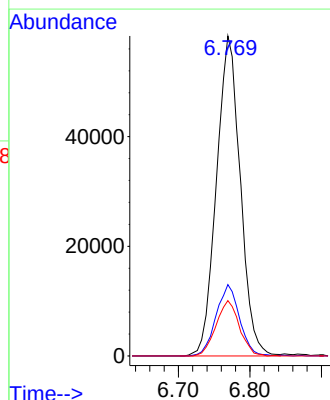
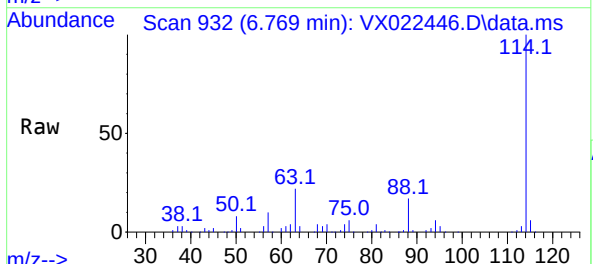
Tgt Ion: 65 Resp: 55610
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

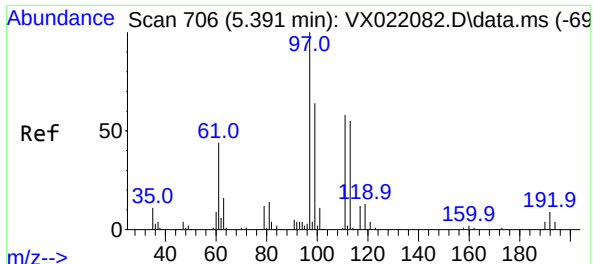


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022446.D
Acq: 05 Jun 2021 04:47

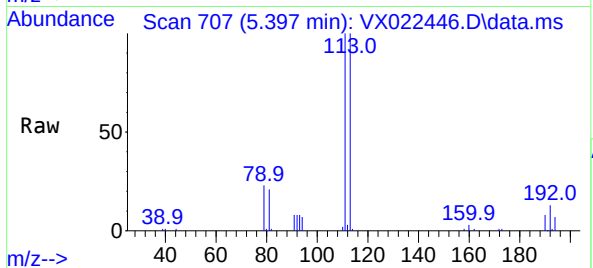
Tgt Ion: 114 Resp: 134966
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 17.3 0.0 32.8



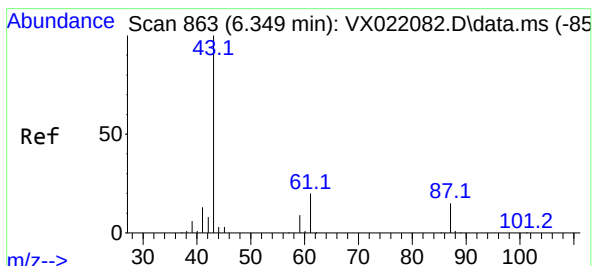
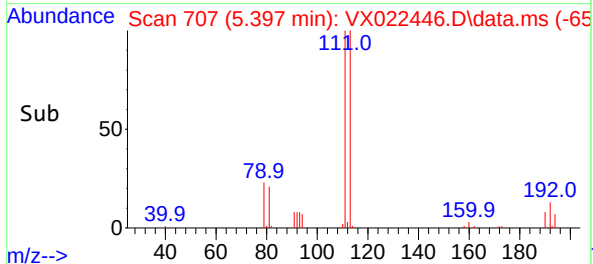
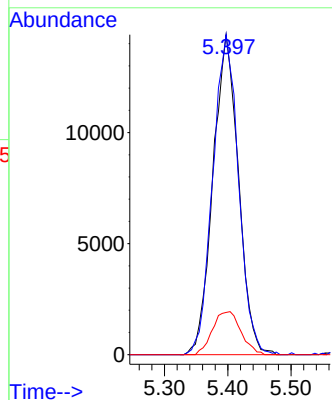


#35
Dibromofluoromethane
Concen: 46.974 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022446.D
Acq: 05 Jun 2021 04:47

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#13

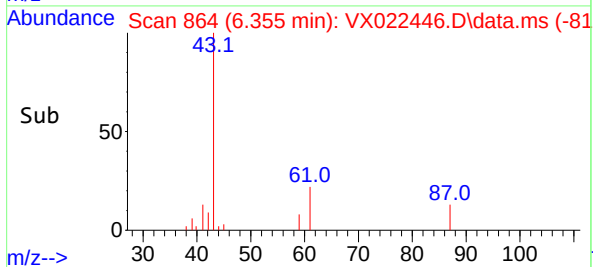
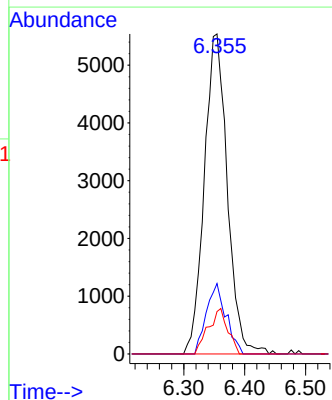
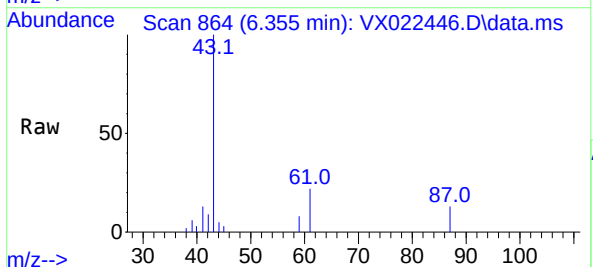


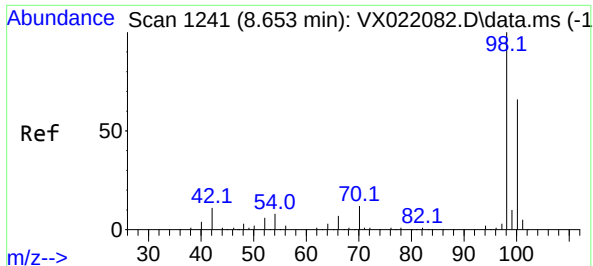
Tgt Ion:113 Resp: 40205
Ion Ratio Lower Upper
113 100
111 101.1 81.9 122.9
192 15.0 16.7 25.1#



#43
Isopropyl Acetate
Concen: 5.814 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022446.D
Acq: 05 Jun 2021 04:47

Tgt Ion: 43 Resp: 14548
Ion Ratio Lower Upper
43 100
61 18.8 18.2 27.4
87 12.0 12.5 18.7#

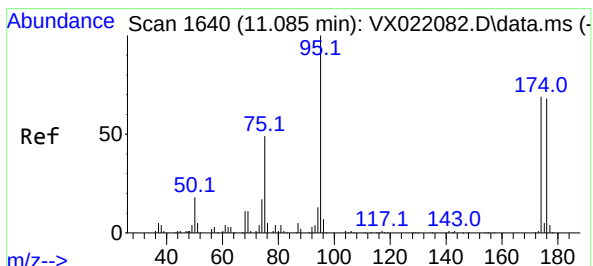
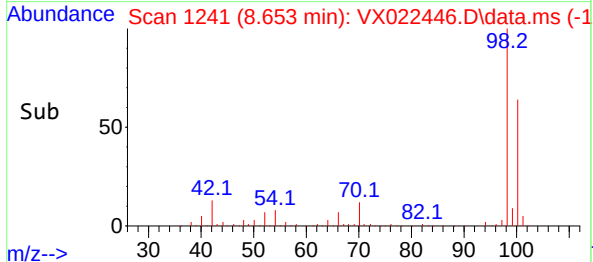
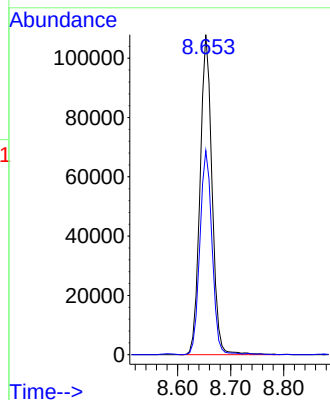
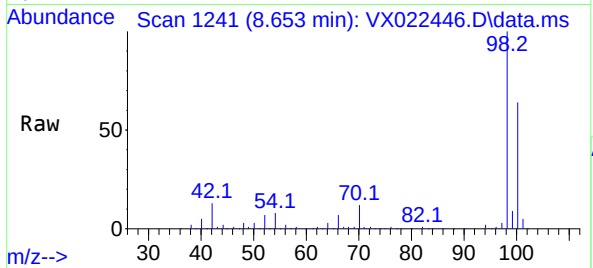




#50
Toluene-d8
Concen: 51.427 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022446.D
Acq: 05 Jun 2021 04:47

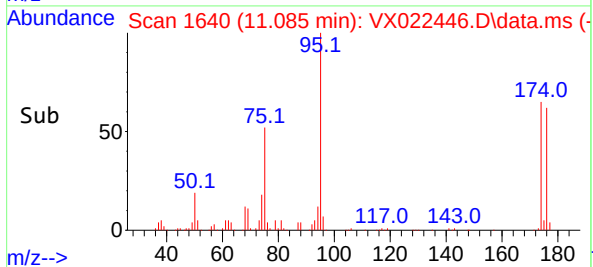
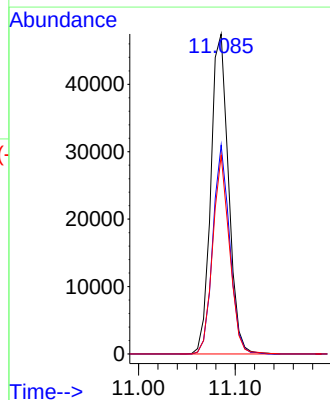
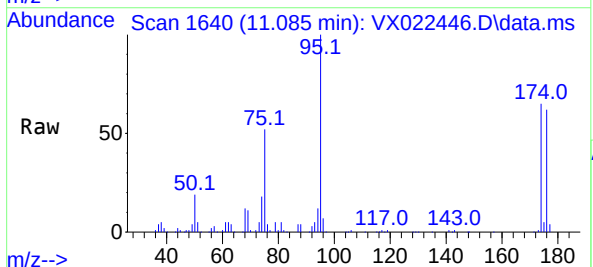
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#13

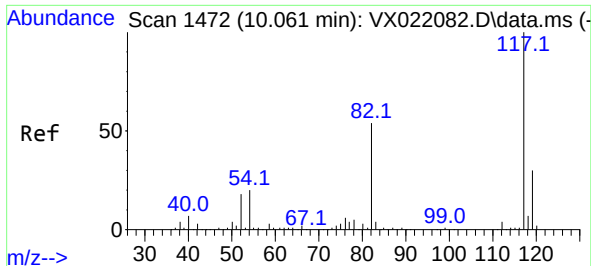
Tgt Ion: 98 Resp: 169553
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.505 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022446.D
Acq: 05 Jun 2021 04:47

Tgt Ion: 95 Resp: 60328
Ion Ratio Lower Upper
95 100
174 62.0 0.0 154.6
176 58.9 0.0 155.8

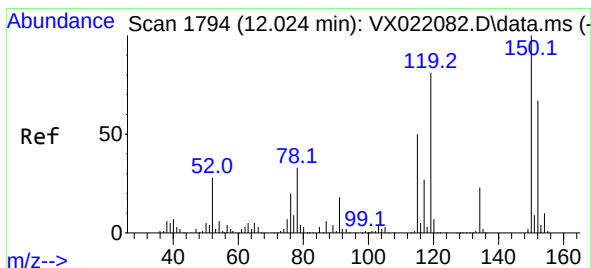
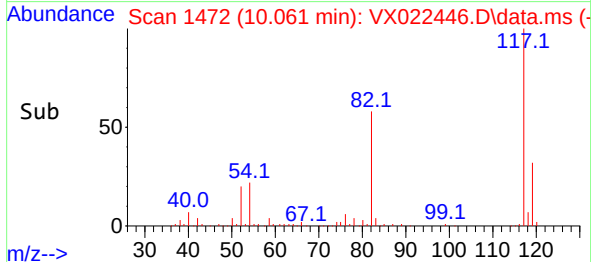
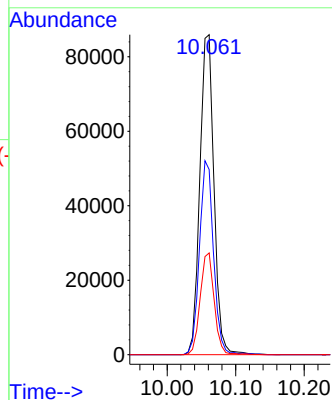
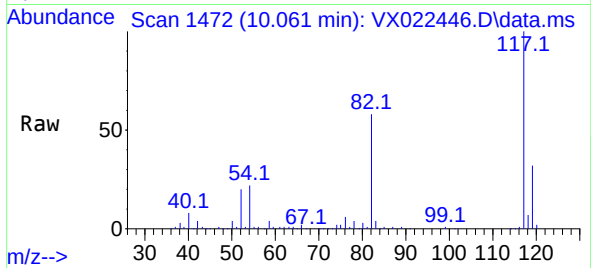




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022446.D
Acq: 05 Jun 2021 04:47

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#13

Tgt Ion:117 Resp: 123507
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 31.8 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: VX022446.D
Acq: 05 Jun 2021 04:47

Tgt Ion:152 Resp: 49227
Ion Ratio Lower Upper
152 100
115 65.7 41.1 123.3
150 157.9 0.0 349.0

