

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022453.D
 Acq On : 05 Jun 2021 07:31
 Operator : JC/MD
 Sample : PB136806ZHE#20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136806ZHE#20

Quant Time: Jun 05 07:52:28 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)

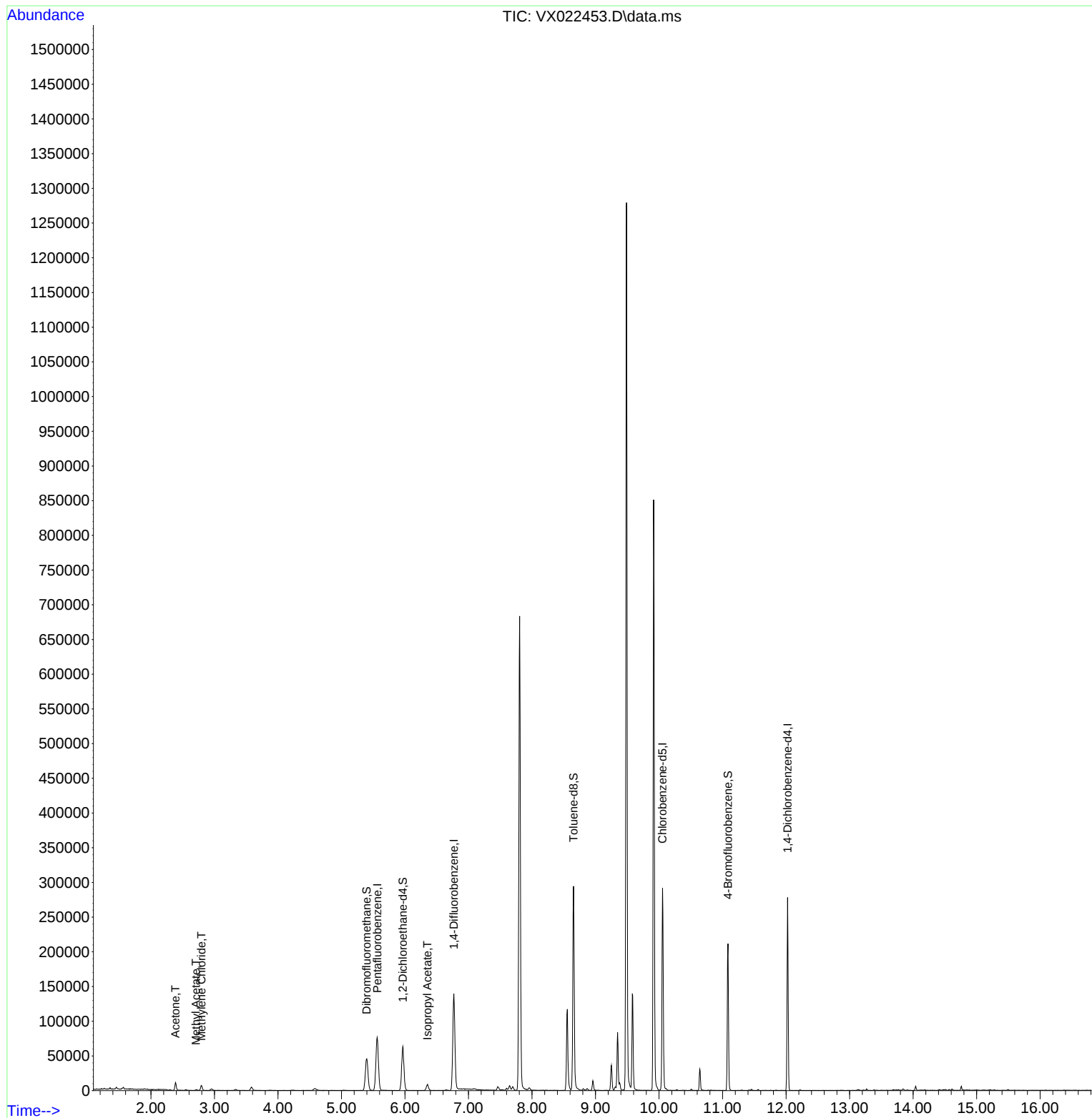
Internal Standards						
1) Pentafluorobenzene	5.562	168	65274	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	134938	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123556	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47129	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54392	54.019	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.040%	
35) Dibromofluoromethane	5.397	113	40751	47.622	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.240%	
50) Toluene-d8	8.653	98	167401	50.784	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.560%	
62) 4-Bromofluorobenzene	11.085	95	58689	48.170	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.340%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	11566	26.380	ug/l	93
18) Methyl Acetate	2.709	43	1426	1.223	ug/l #	68
20) Methylene Chloride	2.794	84	3089	3.173	ug/l	88
43) Isopropyl Acetate	6.355	43	11268	4.504	ug/l #	93

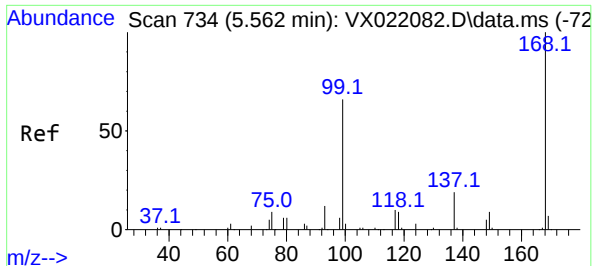
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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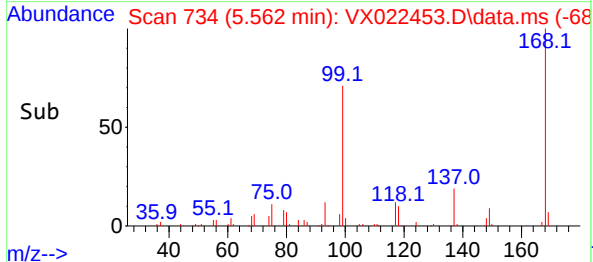
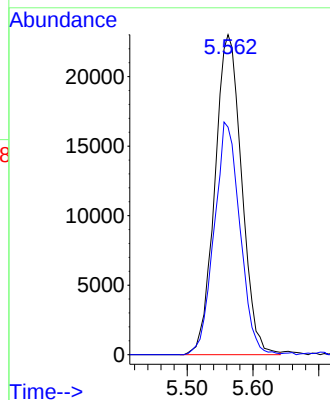
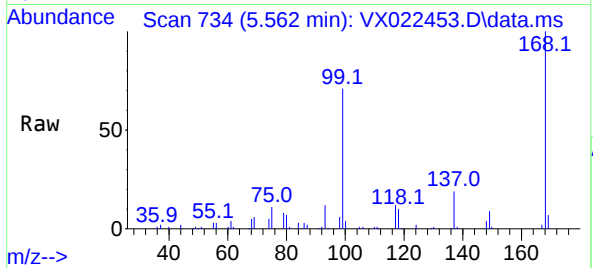




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022453.D
Acq: 05 Jun 2021 07:31

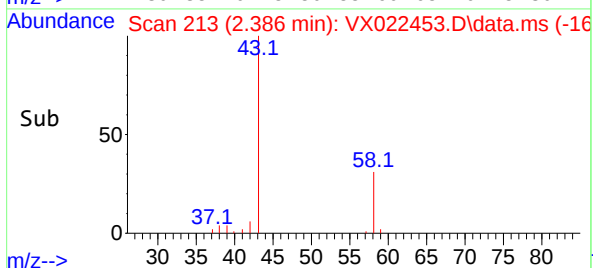
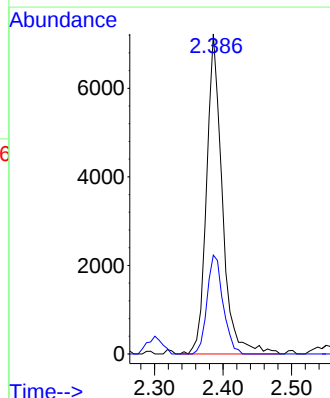
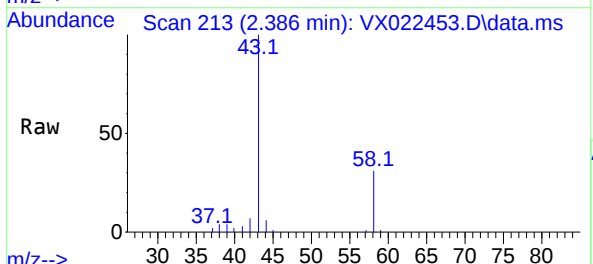
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#20

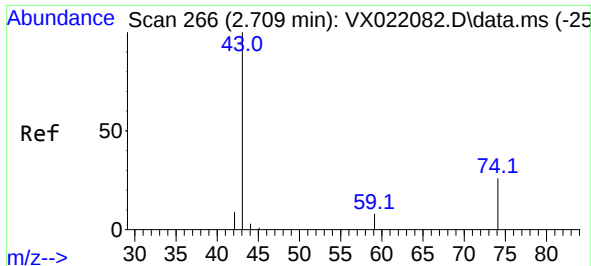
Tgt Ion:168 Resp: 65274
Ion Ratio Lower Upper
168 100
99 71.1 45.8 68.6#



#16
Acetone
Concen: 26.380 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022453.D
Acq: 05 Jun 2021 07:31

Tgt Ion: 43 Resp: 11566
Ion Ratio Lower Upper
43 100
58 30.9 27.8 41.8





#18

Methyl Acetate

Concen: 1.223 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX022453.D

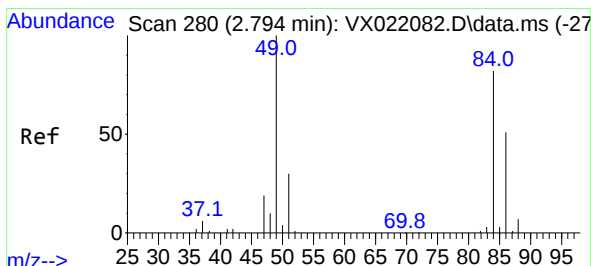
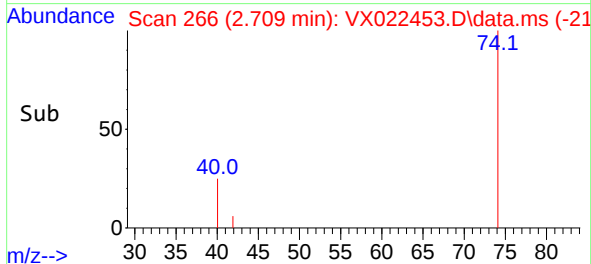
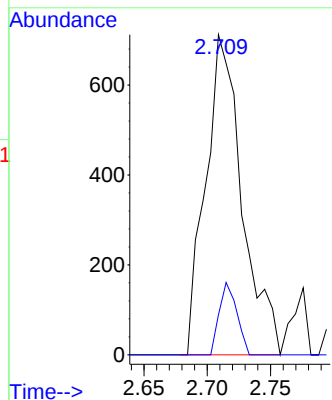
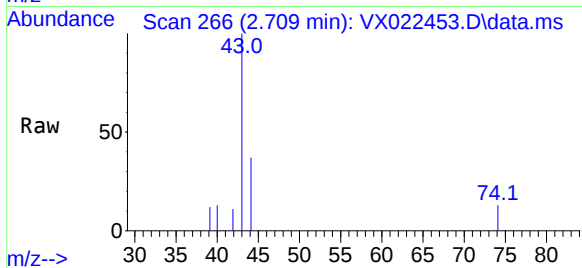
Acq: 05 Jun 2021 07:31

Tgt Ion: 43 Resp: 1426

Ion Ratio Lower Upper

43 100

74 10.9 21.9 32.9#



#20

Methylene Chloride

Concen: 3.173 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022453.D

Acq: 05 Jun 2021 07:31

Tgt Ion: 84 Resp: 3089

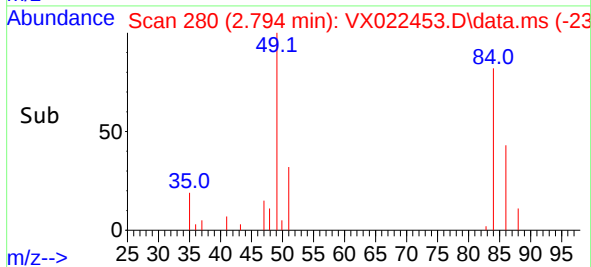
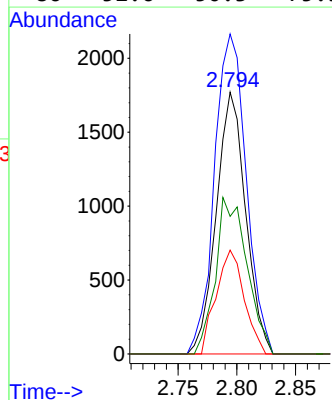
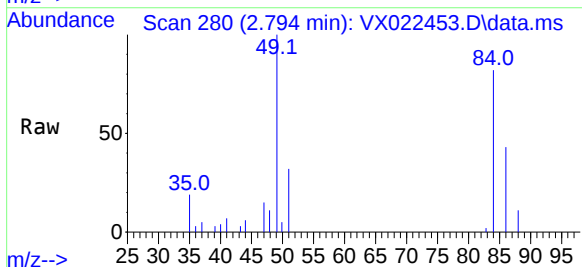
Ion Ratio Lower Upper

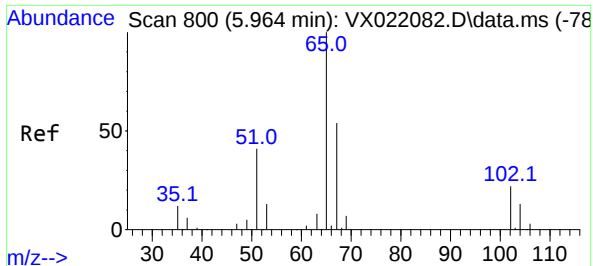
84 100

49 122.2 88.6 132.8

51 39.7 27.0 40.6

86 52.6 50.3 75.5



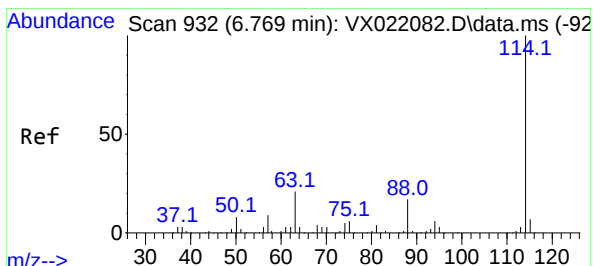
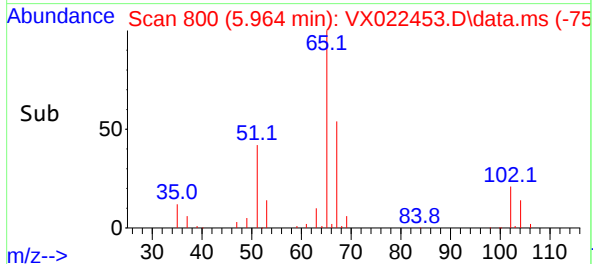
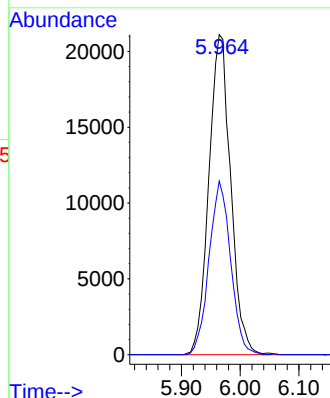
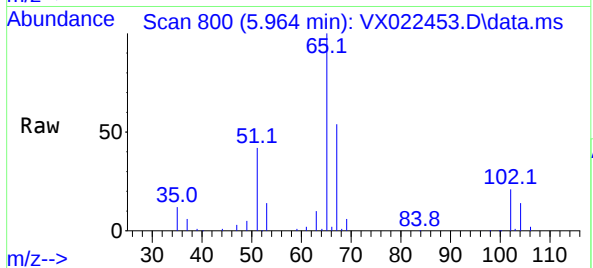


#33

1,2-Dichloroethane-d4
Concen: 54.019 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022453.D
Acq: 05 Jun 2021 07:31

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#20

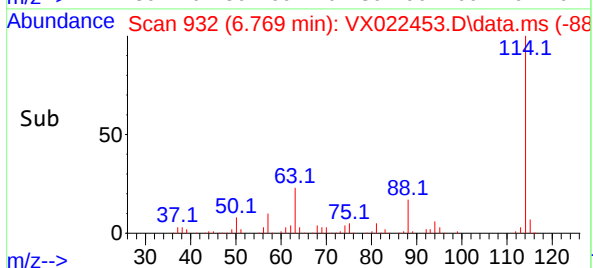
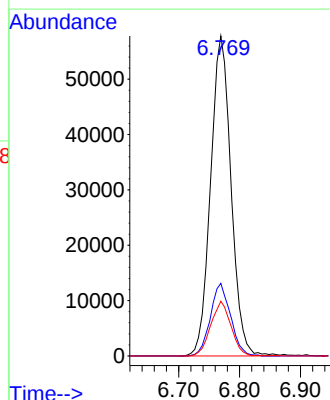
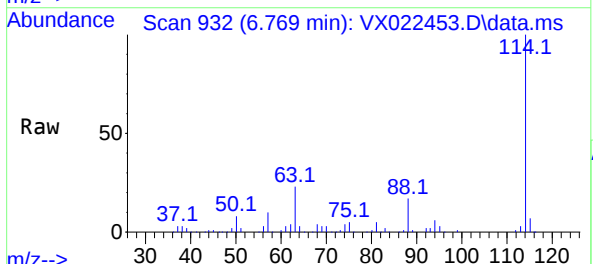
Tgt Ion: 65 Resp: 54392
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.4



#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022453.D
Acq: 05 Jun 2021 07:31

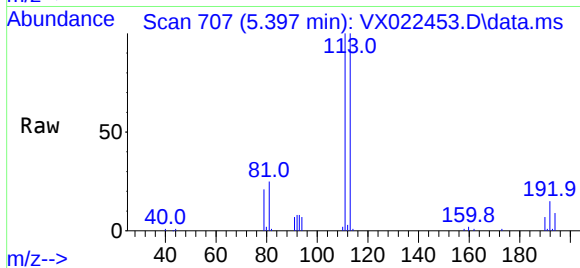
Tgt Ion: 114 Resp: 134938
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.8
88 17.1 0.0 32.8



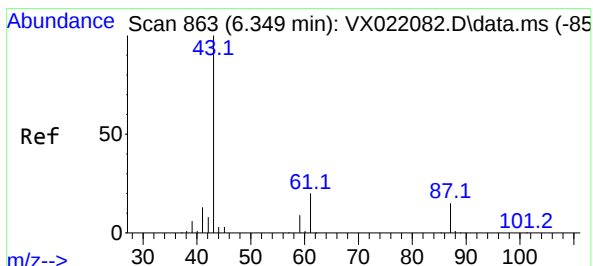
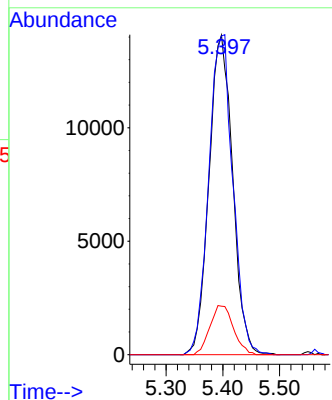
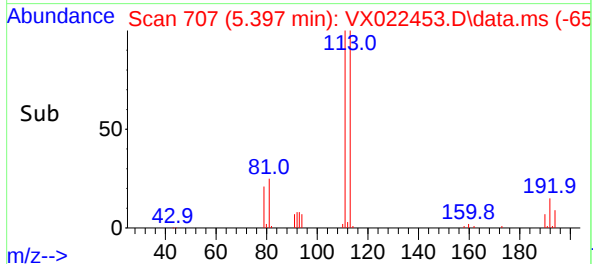


#35
Dibromofluoromethane
Concen: 47.622 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022453.D
Acq: 05 Jun 2021 07:31

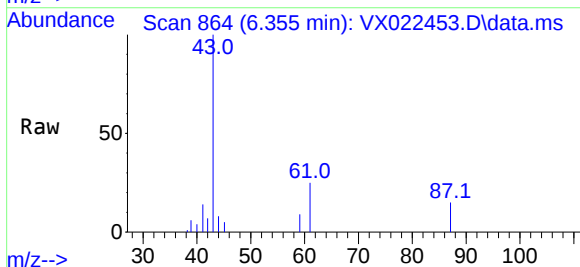
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#20



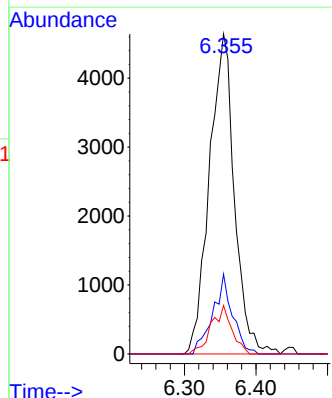
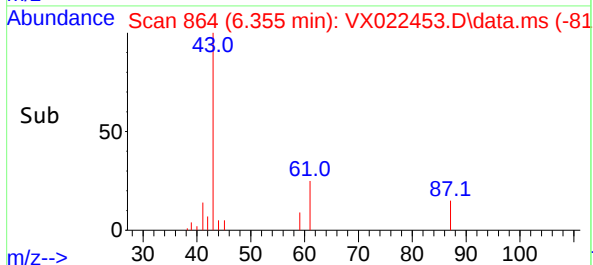
Tgt Ion:113 Resp: 40751
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 15.4 16.7 25.1#



#43
Isopropyl Acetate
Concen: 4.504 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022453.D
Acq: 05 Jun 2021 07:31



Tgt Ion: 43 Resp: 11268
Ion Ratio Lower Upper
43 100
61 19.6 18.2 27.4
87 12.5 12.5 18.7#

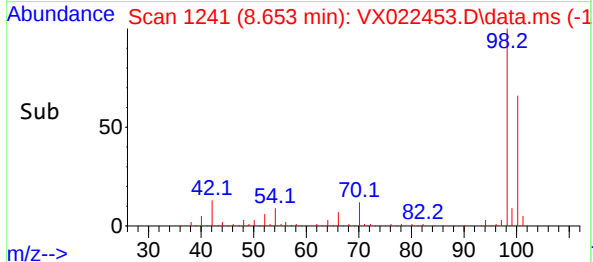
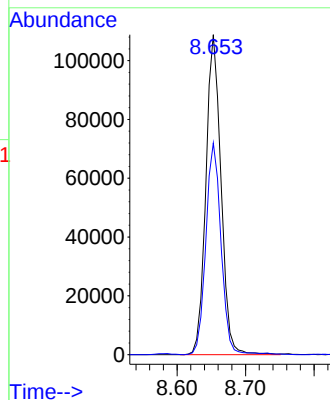
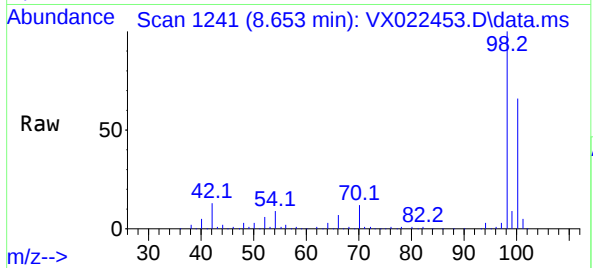




#50
Toluene-d8
Concen: 50.784 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022453.D
Acq: 05 Jun 2021 07:31

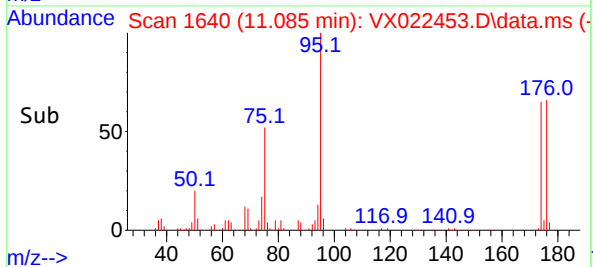
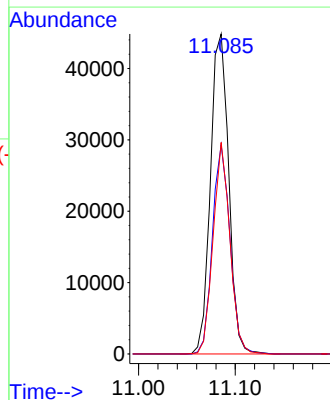
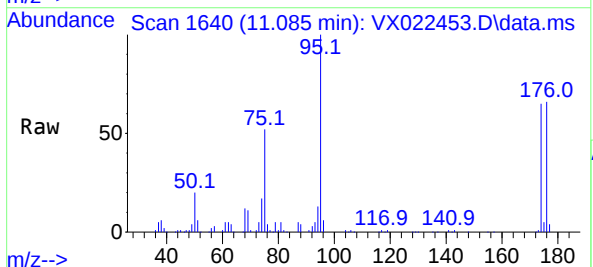
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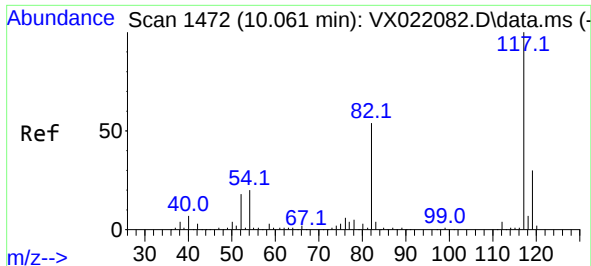
Tgt Ion: 98 Resp: 167401
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.170 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022453.D
Acq: 05 Jun 2021 07:31

Tgt Ion: 95 Resp: 58689
Ion Ratio Lower Upper
95 100
174 62.9 0.0 154.6
176 60.9 0.0 155.8

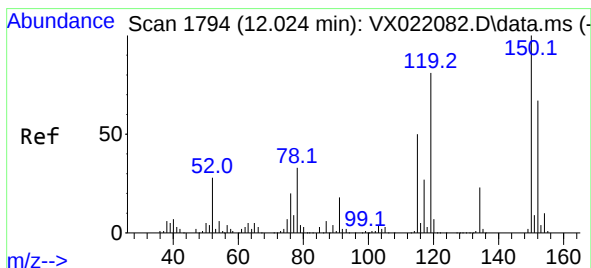
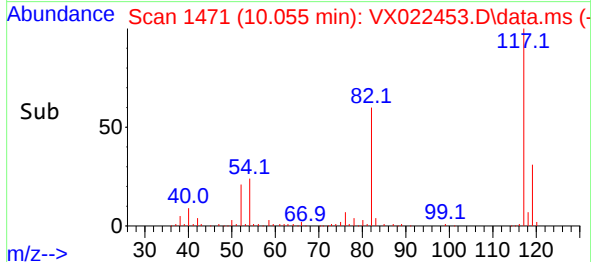
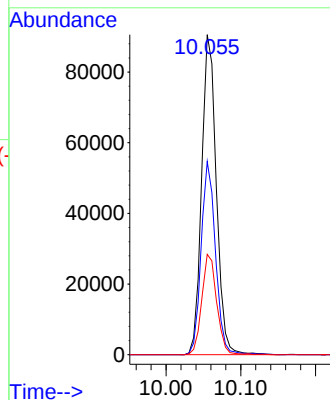
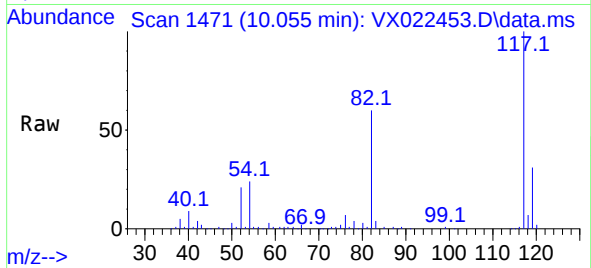




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022453.D
Acq: 05 Jun 2021 07:31

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#20

Tgt Ion:117 Resp: 123556
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.2
119 31.3 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: VX022453.D
Acq: 05 Jun 2021 07:31

Tgt Ion:152 Resp: 47129
Ion Ratio Lower Upper
152 100
115 69.9 41.1 123.3
150 162.7 0.0 349.0

