

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022438.D
 Acq On : 05 Jun 2021 01:38
 Operator : JC/MD
 Sample : PB136806ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136806ZHE#05

Quant Time: Jun 05 06:21:17 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)

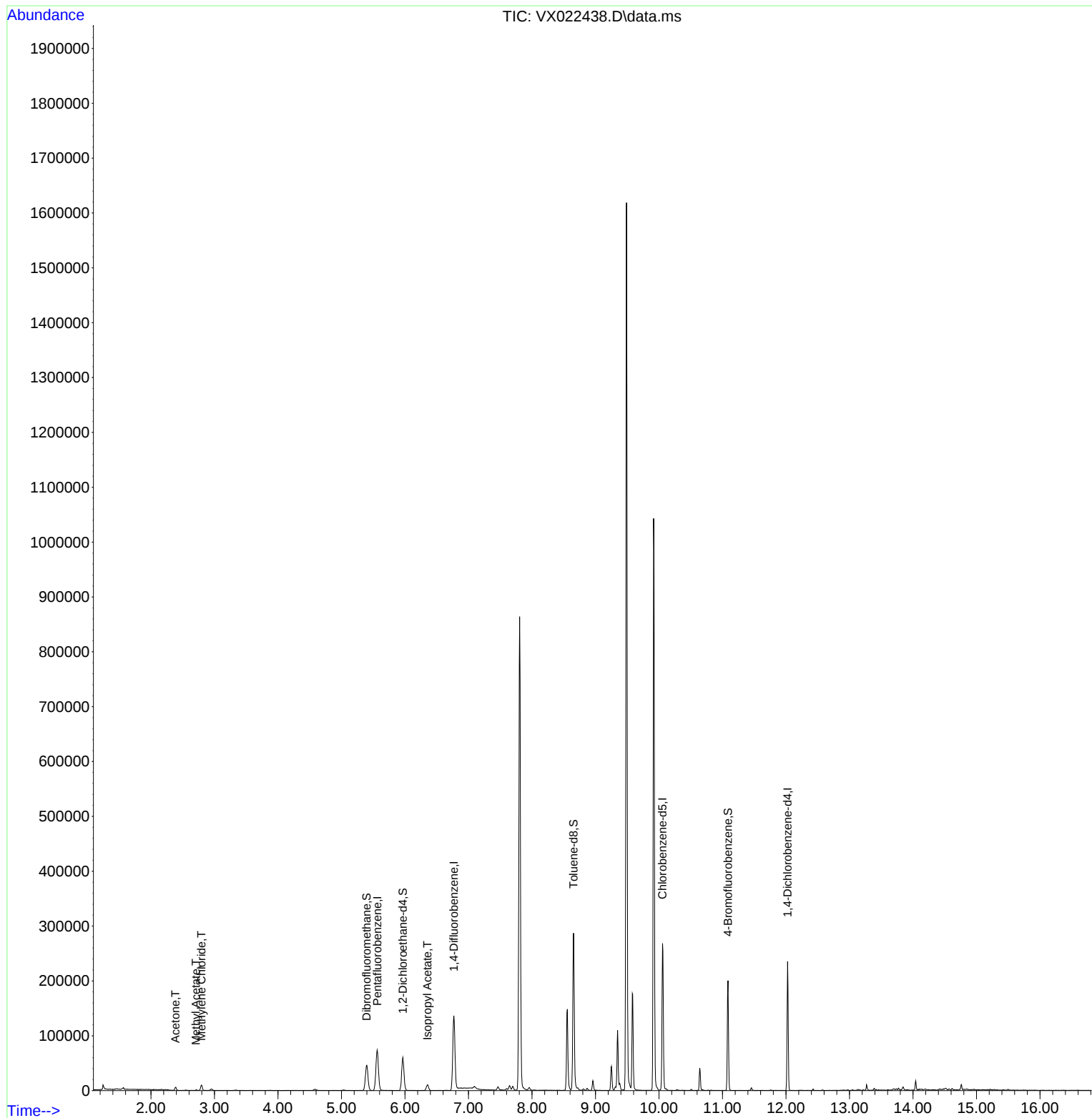
Internal Standards						
1) Pentafluorobenzene	5.562	168	63088	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	132209	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42140	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52411	53.856	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.720%	
35) Dibromofluoromethane	5.397	113	39344	46.927	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.860%	
50) Toluene-d8	8.653	98	165097	51.119	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.240%	
62) 4-Bromofluorobenzene	11.085	95	54443	45.607	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.220%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6484	15.302	ug/l	96
18) Methyl Acetate	2.709	43	1481	1.314	ug/l	91
20) Methylene Chloride	2.794	84	4407	4.684	ug/l	93
43) Isopropyl Acetate	6.355	43	14836	6.052	ug/l	# 90

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

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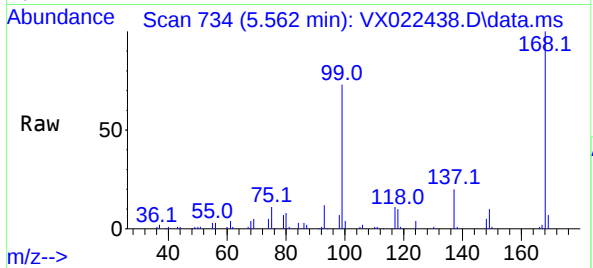
Quant Time: Jun 05 06:21:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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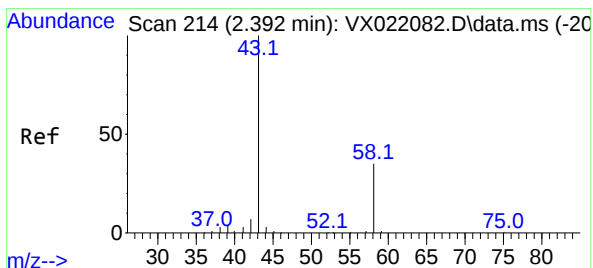
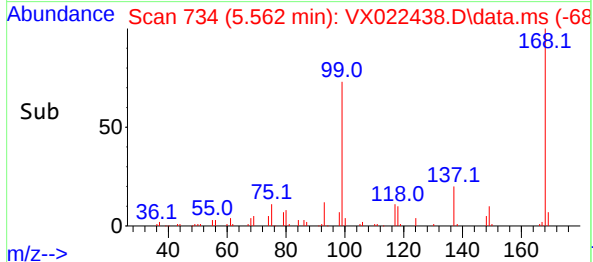
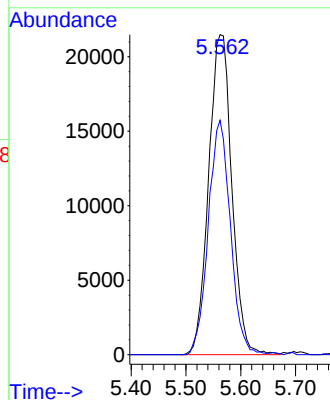


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022438.D
Acq: 05 Jun 2021 01:38

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#05

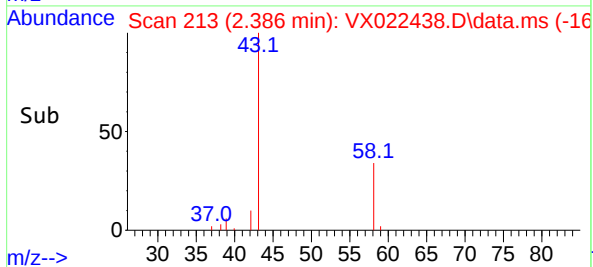
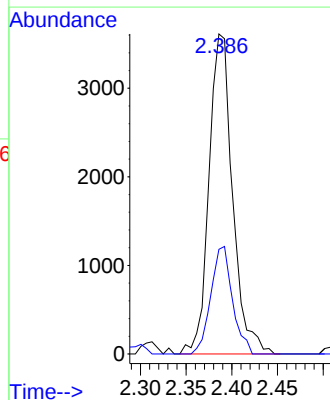
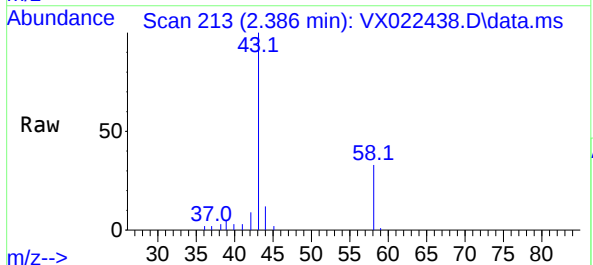


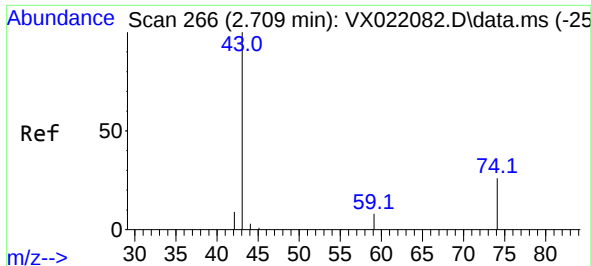
Tgt Ion:168 Resp: 63088
Ion Ratio Lower Upper
168 100
99 73.3 45.8 68.6#



#16
Acetone
Concen: 15.302 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022438.D
Acq: 05 Jun 2021 01:38

Tgt Ion: 43 Resp: 6484
Ion Ratio Lower Upper
43 100
58 32.7 27.8 41.8

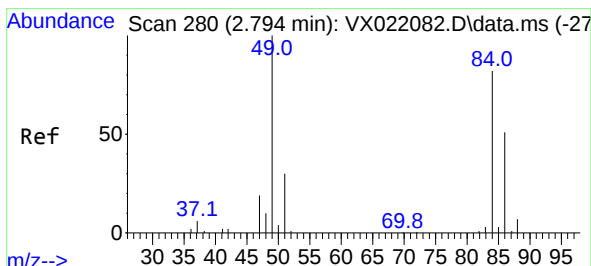
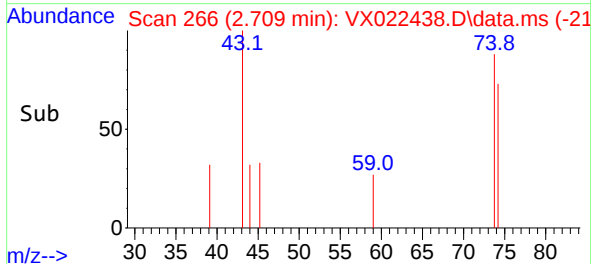
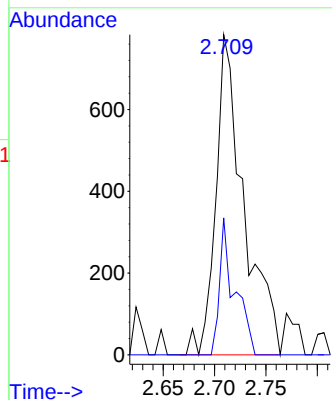
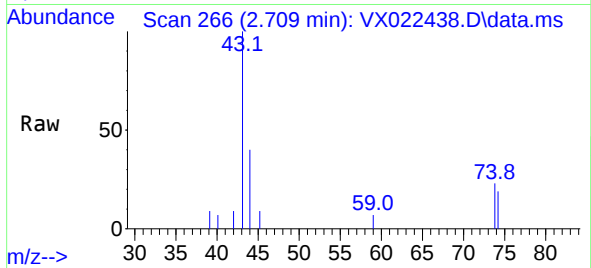




#18
Methyl Acetate
Concen: 1.314 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022438.D
Acq: 05 Jun 2021 01:38

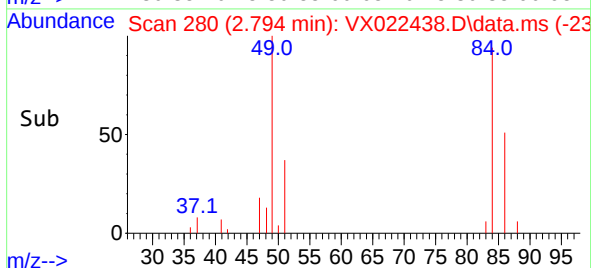
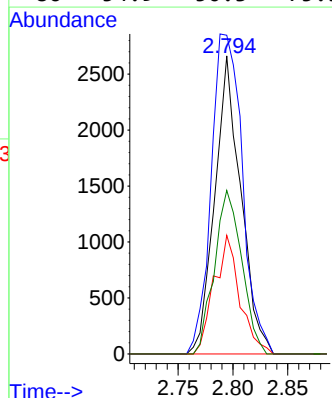
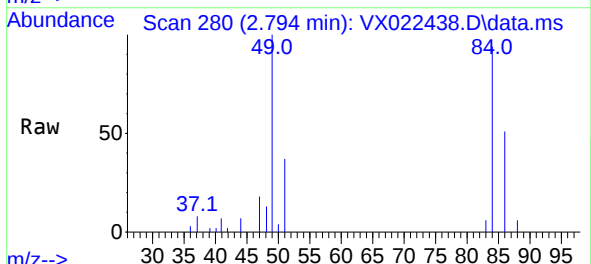
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#05

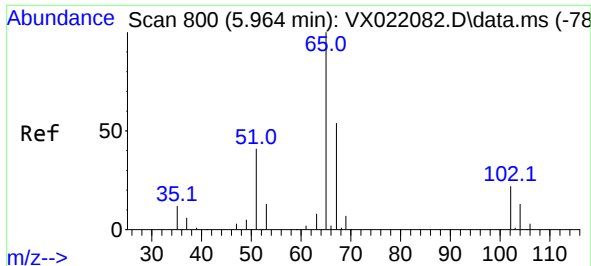
Tgt Ion: 43 Resp: 1481
Ion Ratio Lower Upper
43 100
74 23.0 21.9 32.9



#20
Methylene Chloride
Concen: 4.684 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022438.D
Acq: 05 Jun 2021 01:38

Tgt Ion: 84 Resp: 4407
Ion Ratio Lower Upper
84 100
49 106.9 88.6 132.8
51 39.8 27.0 40.6
86 54.9 50.3 75.5



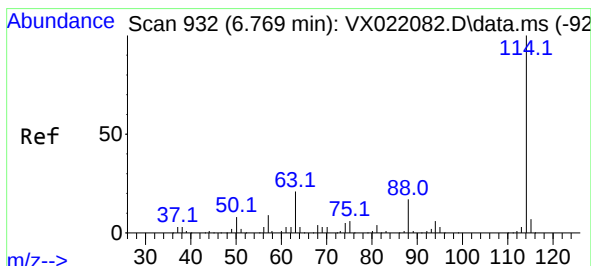
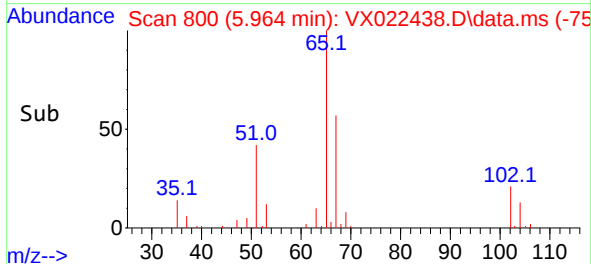
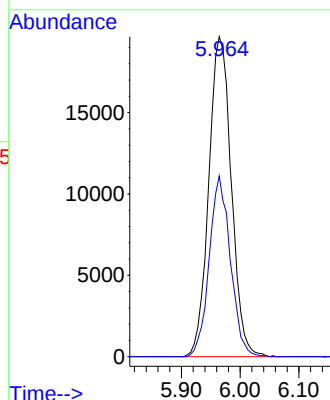
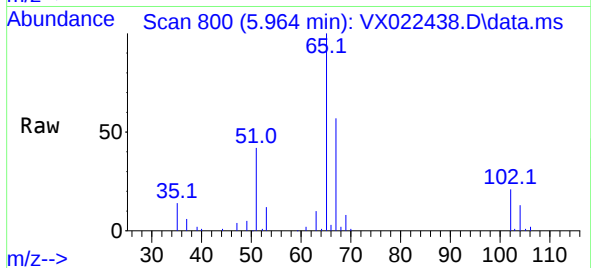


#33

1,2-Dichloroethane-d4
Concen: 53.856 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022438.D
Acq: 05 Jun 2021 01:38

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#05

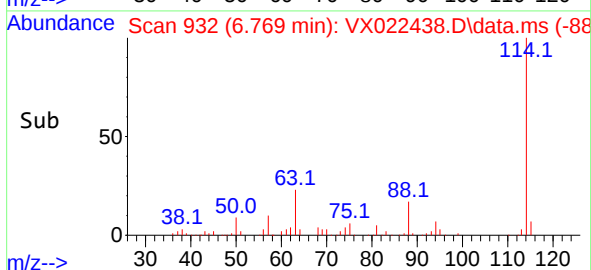
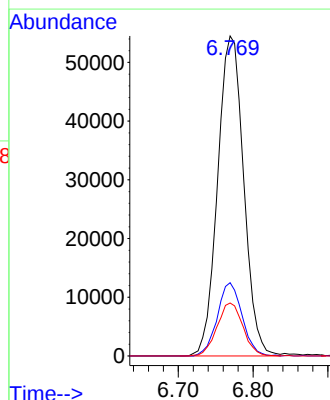
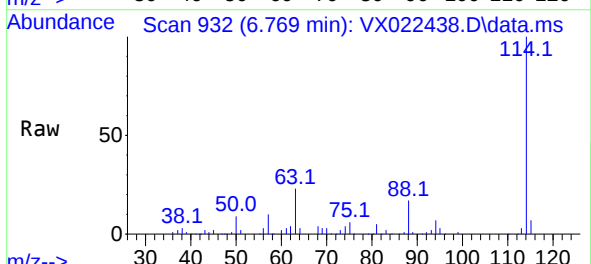
Tgt Ion: 65 Resp: 52411
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4



#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022438.D
Acq: 05 Jun 2021 01:38

Tgt Ion: 114 Resp: 132209
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.8
88 16.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.927 ug/l

RT: 5.397 min Scan# 707

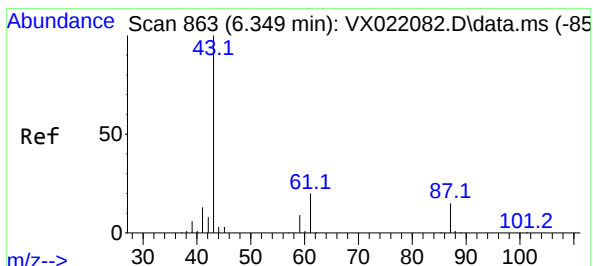
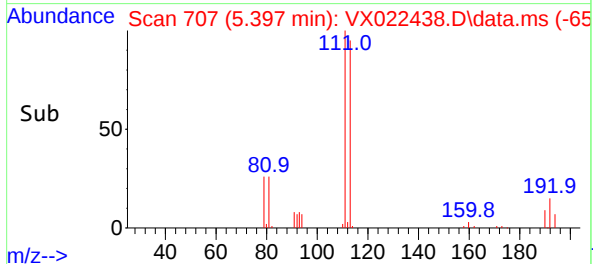
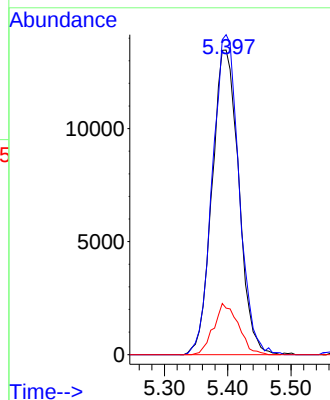
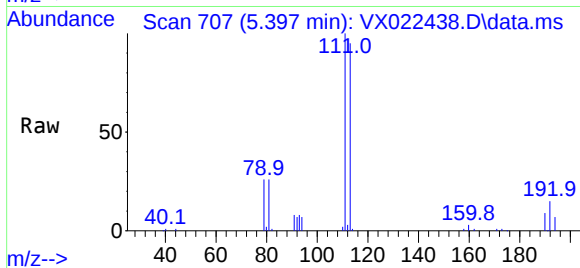
Delta R.T. 0.006 min

Lab File: VX022438.D

Acq: 05 Jun 2021 01:38

Tgt Ion:	113	Resp:	39344
Ion	Ratio	Lower	Upper
113	100		
111	104.6	81.9	122.9
192	15.7	16.7	25.1#

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#05



#43

Isopropyl Acetate

Concen: 6.052 ug/l

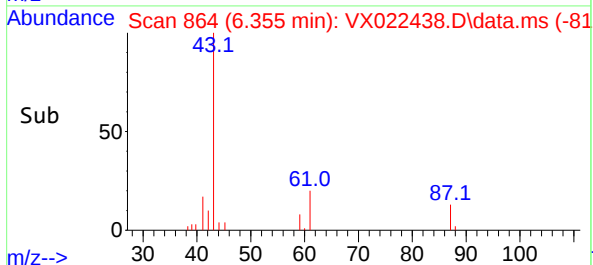
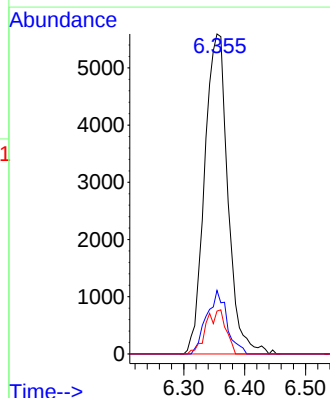
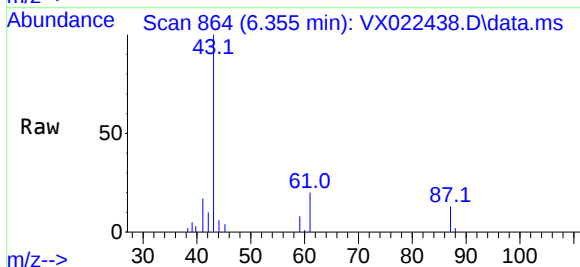
RT: 6.355 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX022438.D

Acq: 05 Jun 2021 01:38

Tgt Ion:	43	Resp:	14836
Ion	Ratio	Lower	Upper
43	100		
61	17.4	18.2	27.4#
87	11.8	12.5	18.7#

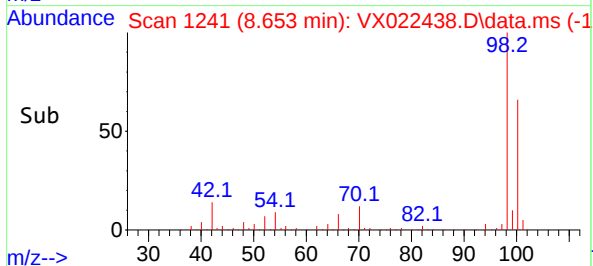
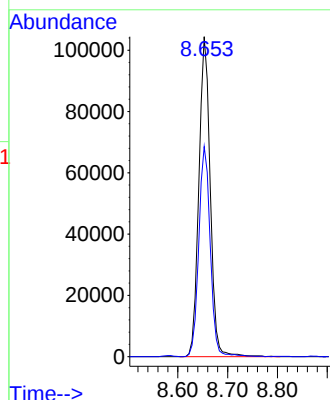
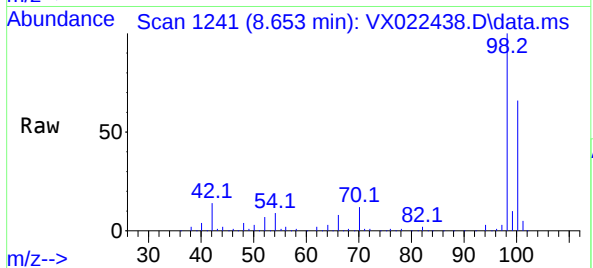




#50
Toluene-d8
Concen: 51.119 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022438.D
Acq: 05 Jun 2021 01:38

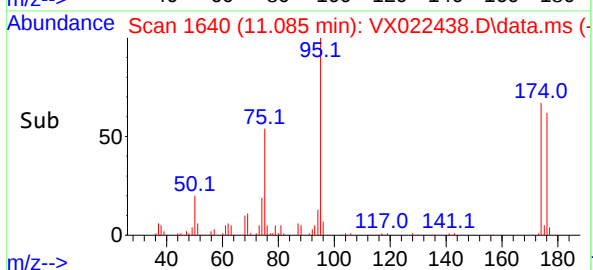
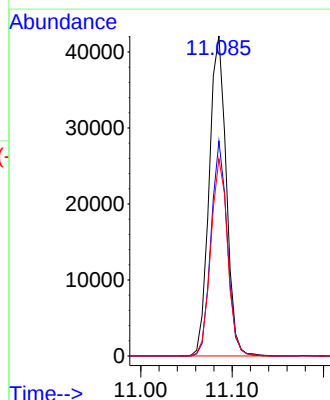
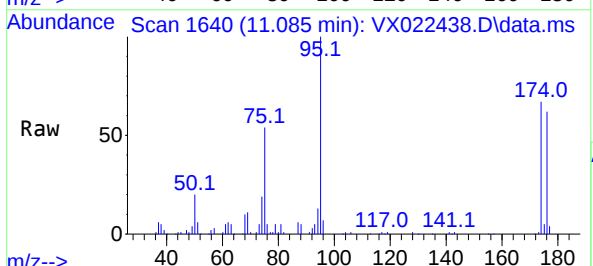
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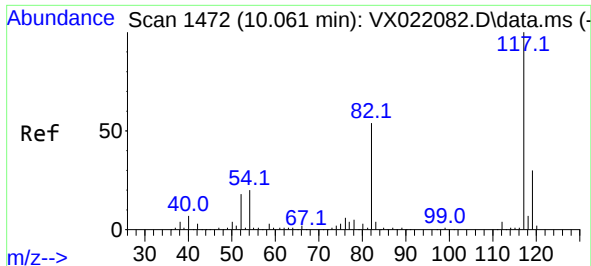
Tgt Ion: 98 Resp: 165097
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.607 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022438.D
Acq: 05 Jun 2021 01:38

Tgt Ion: 95 Resp: 54443
Ion Ratio Lower Upper
95 100
174 63.6 0.0 154.6
176 60.7 0.0 155.8

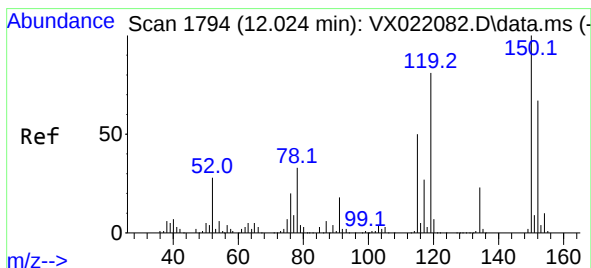
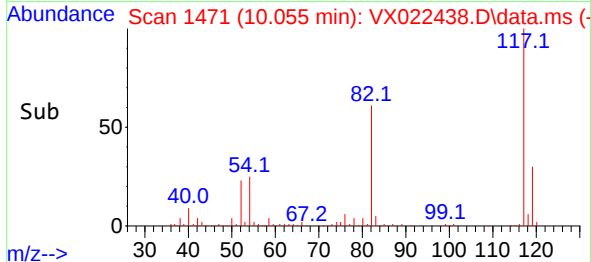
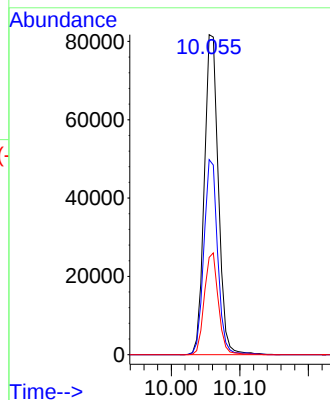
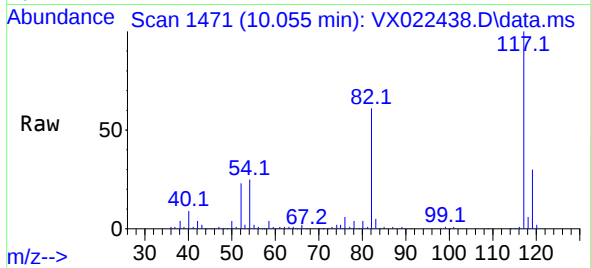




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022438.D
Acq: 05 Jun 2021 01:38

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Tgt Ion:117 Resp: 116734
Ion Ratio Lower Upper
117 100
82 61.0 47.4 71.2
119 30.4 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: VX022438.D
Acq: 05 Jun 2021 01:38

Tgt Ion:152 Resp: 42140
Ion Ratio Lower Upper
152 100
115 66.4 41.1 123.3
150 156.8 0.0 349.0

