

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081821\
 Data File : VX023815.D
 Acq On : 18 Aug 2021 14:39
 Operator : JC/MD
 Sample : PB138522TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138522TB

Quant Time: Aug 19 04:19:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

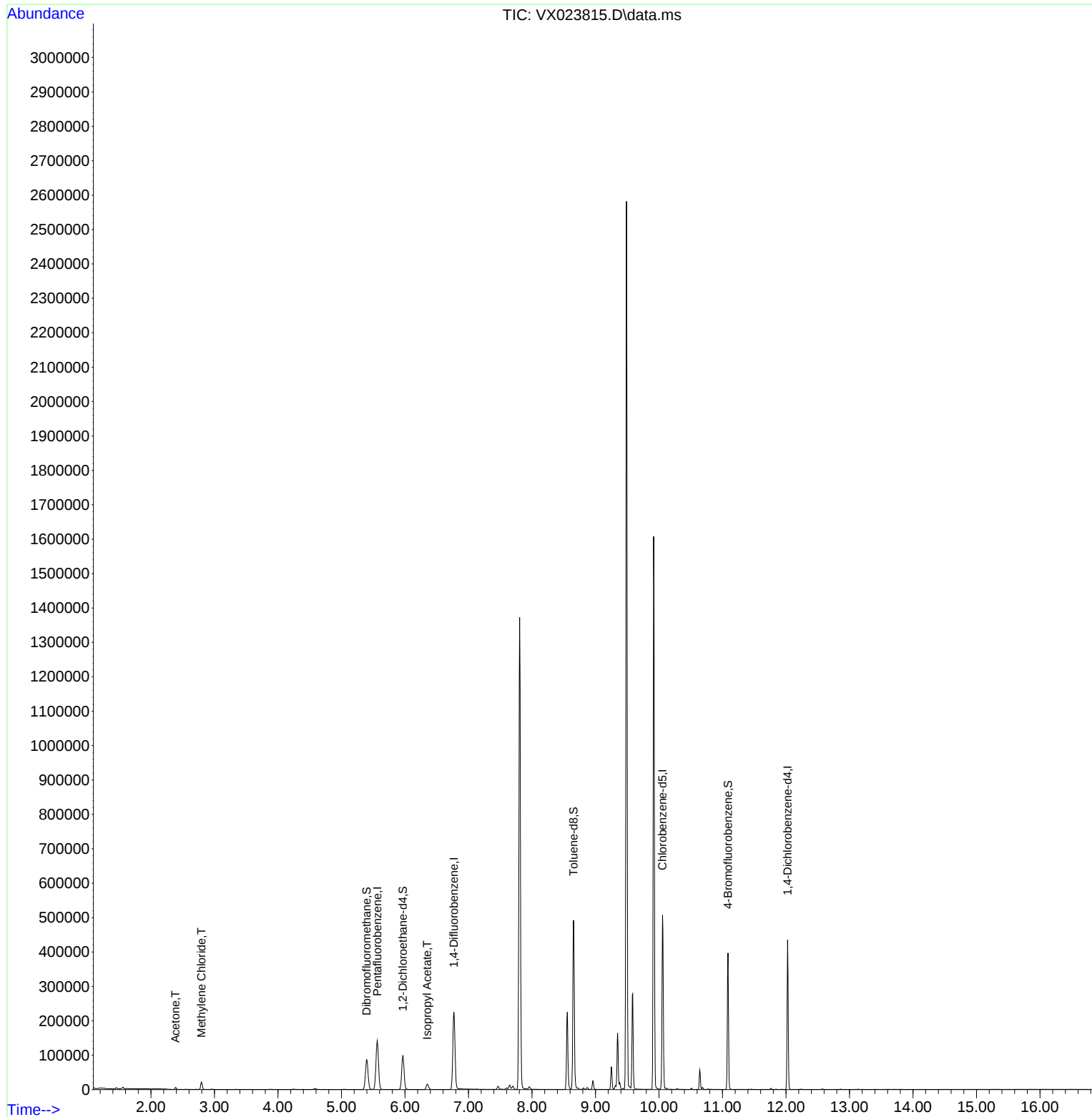
Internal Standards						
1) Pentafluorobenzene	5.562	168	132498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	227221	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220157	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84325	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	95806	51.808	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.620%	
35) Dibromofluoromethane	5.397	113	73446	48.836	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.680%	
50) Toluene-d8	8.653	98	289296	50.541	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.080%	
62) 4-Bromofluorobenzene	11.085	95	97892	46.457	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.920%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	6010	7.269	ug/l	91
20) Methylene Chloride	2.794	84	9855	6.240	ug/l	93
43) Isopropyl Acetate	6.349	43	20599	5.091	ug/l	95

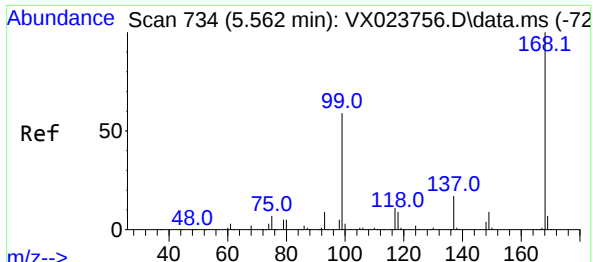
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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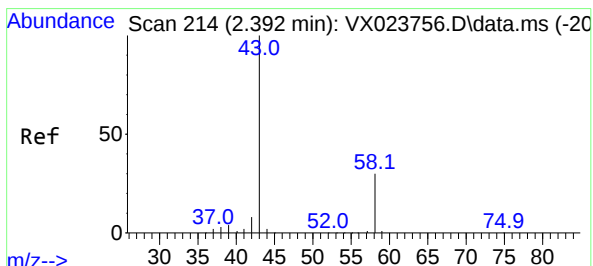
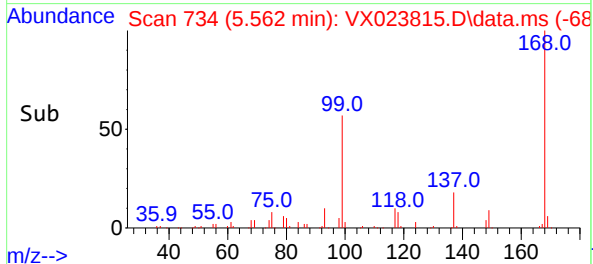
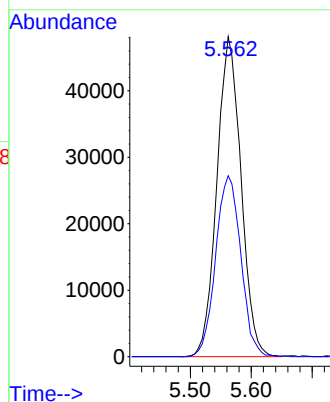
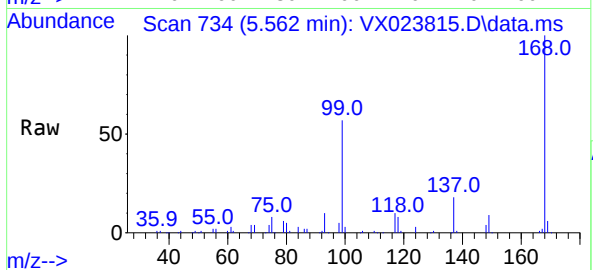




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023815.D
Acq: 18 Aug 2021 14:39

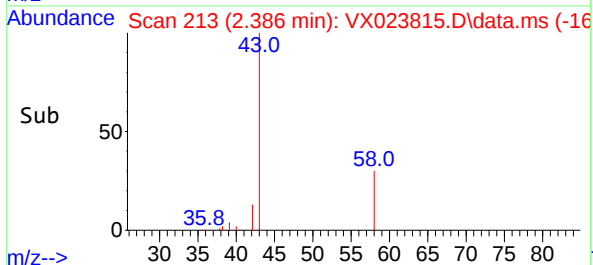
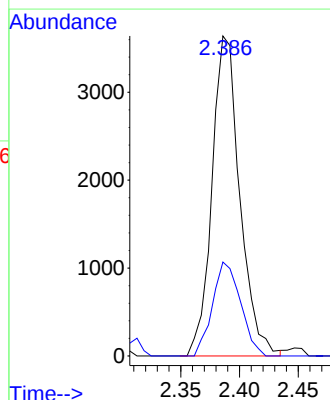
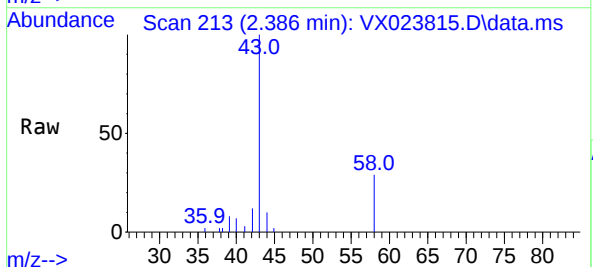
Instrument :
MSVOA_X
ClientSampleId :
PB138522TB

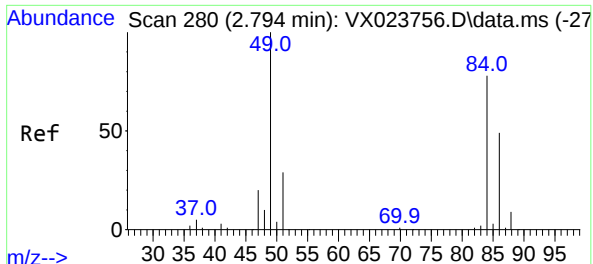
Tgt Ion:168 Resp: 132498
Ion Ratio Lower Upper
168 100
99 56.6 45.8 68.6



#16
Acetone
Concen: 7.269 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023815.D
Acq: 18 Aug 2021 14:39

Tgt Ion: 43 Resp: 6010
Ion Ratio Lower Upper
43 100
58 29.4 27.8 41.8





#20

Methylene Chloride

Concen: 6.240 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023815.D

Acq: 18 Aug 2021 14:39

Tgt Ion: 84 Resp: 9855

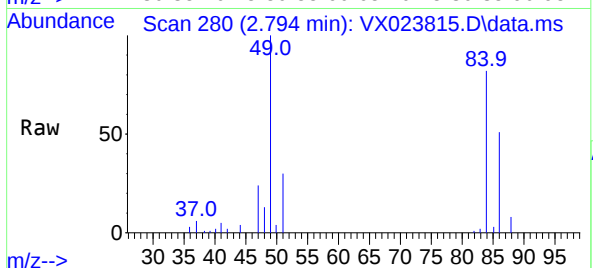
Ion Ratio Lower Upper

84 100

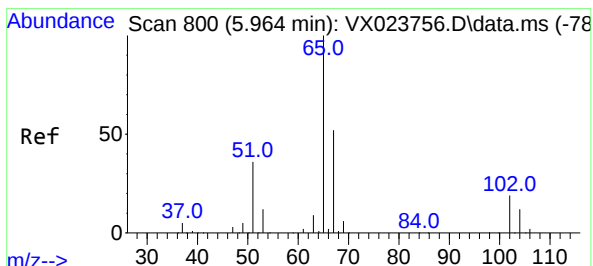
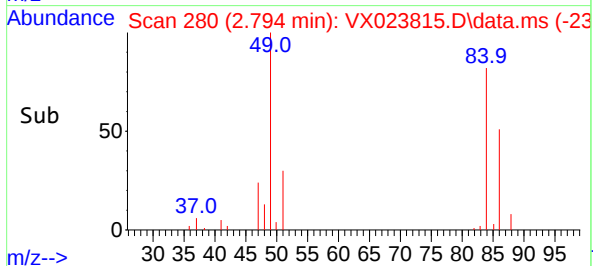
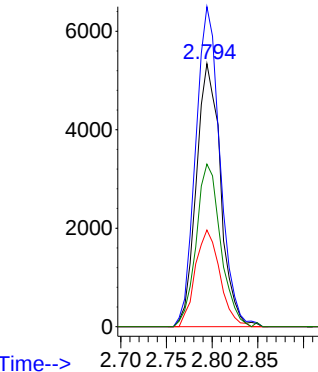
49 121.6 88.6 132.8

51 36.7 27.0 40.6

86 61.8 50.3 75.5



Abundance



#33

1,2-Dichloroethane-d4

Concen: 51.808 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023815.D

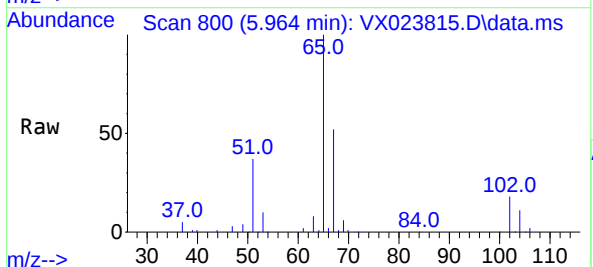
Acq: 18 Aug 2021 14:39

Tgt Ion: 65 Resp: 95806

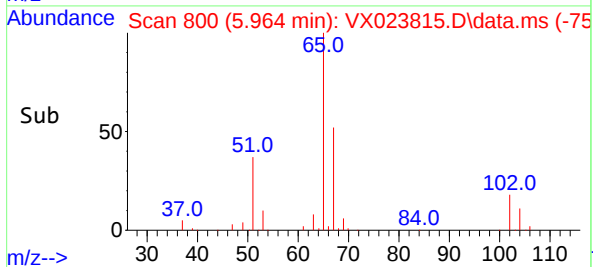
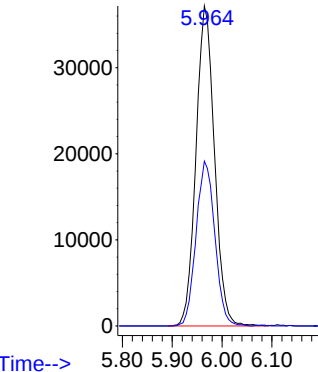
Ion Ratio Lower Upper

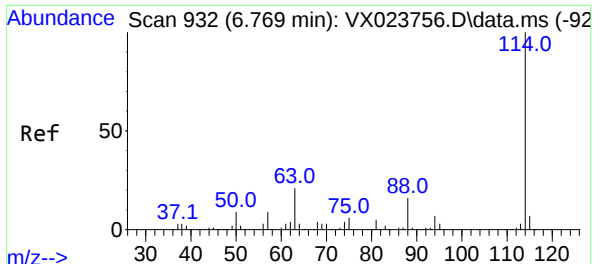
65 100

67 52.2 0.0 105.4



Abundance

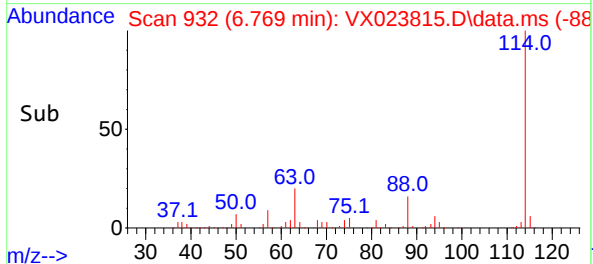
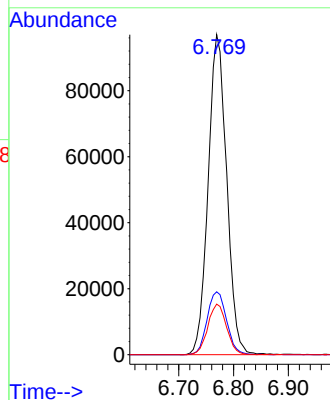
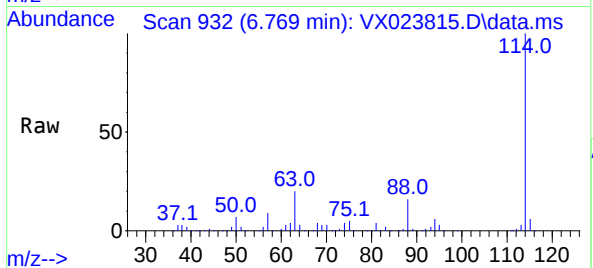




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023815.D
Acq: 18 Aug 2021 14:39

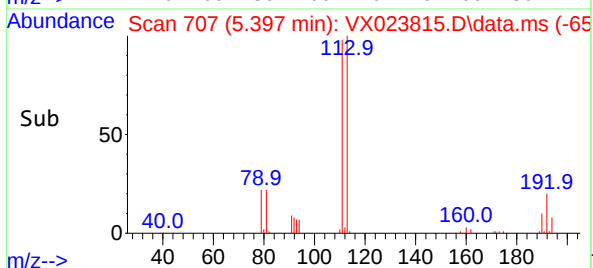
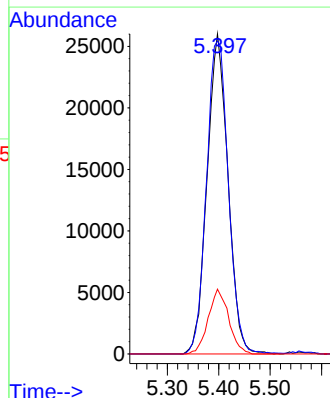
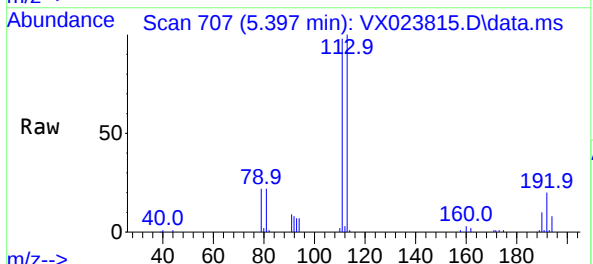
Instrument :
MSVOA_X
ClientSampleId :
PB138522TB

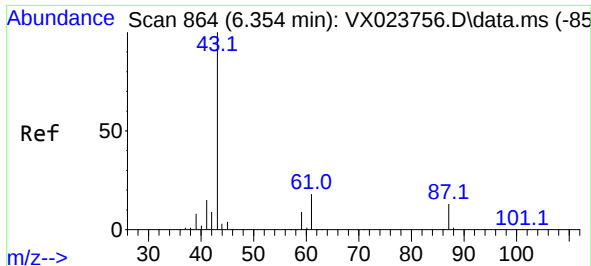
Tgt Ion:114 Resp: 227221
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.836 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023815.D
Acq: 18 Aug 2021 14:39

Tgt Ion:113 Resp: 73446
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.8 16.7 25.1

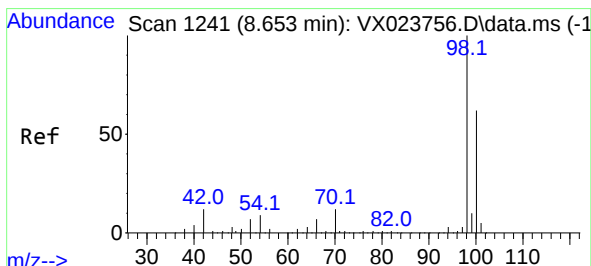
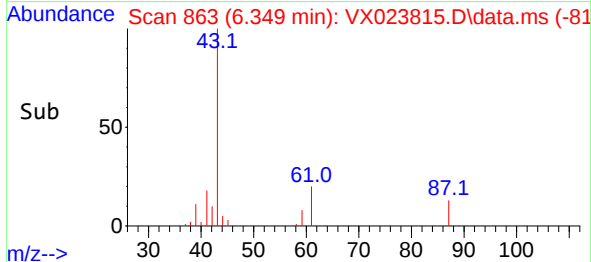
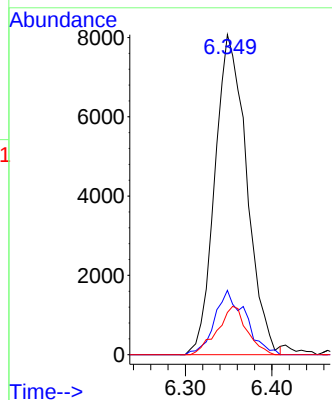
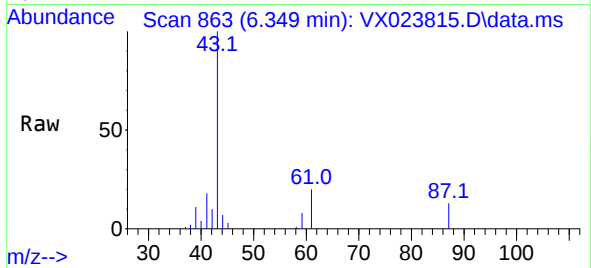




#43
Isopropyl Acetate
Concen: 5.091 ug/l
RT: 6.349 min Scan# 863
Delta R.T. -0.005 min
Lab File: VX023815.D
Acq: 18 Aug 2021 14:39

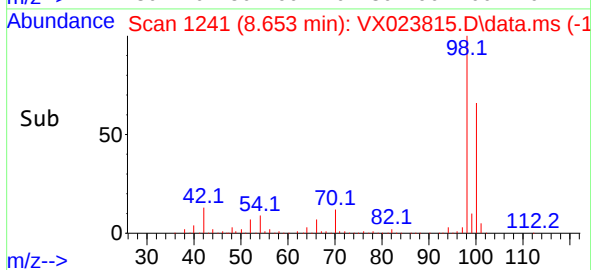
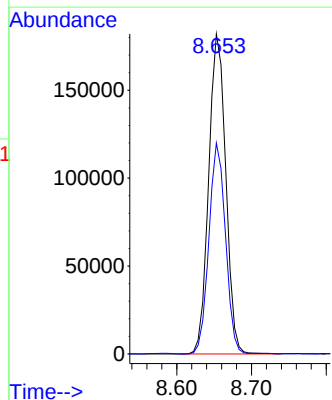
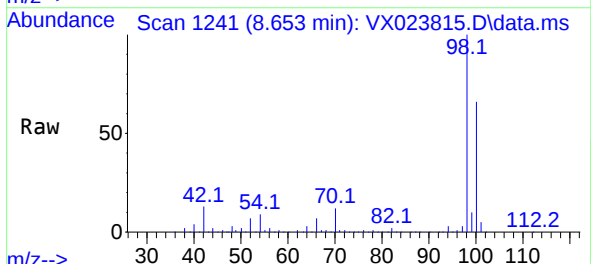
Instrument :
MSVOA_X
ClientSampleId :
PB138522TB

Tgt Ion:	43	Resp:	20599
Ion	Ratio	Lower	Upper
43	100		
61	19.7	18.2	27.4
87	14.0	12.5	18.7



#50
Toluene-d8
Concen: 50.541 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023815.D
Acq: 18 Aug 2021 14:39

Tgt Ion:	98	Resp:	289296
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.9	77.9

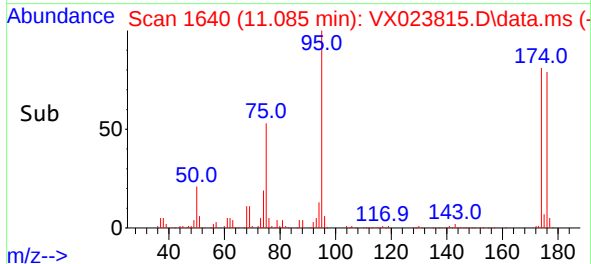
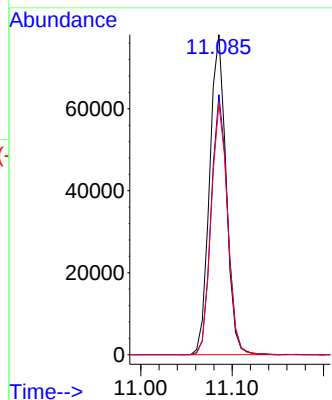
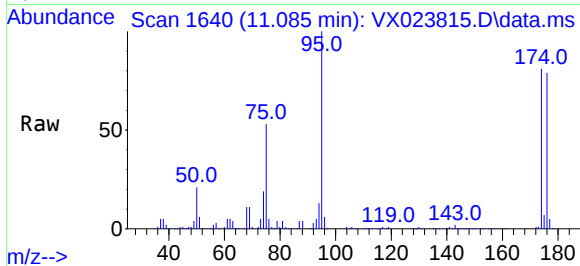




#62
4-Bromofluorobenzene
Concen: 46.457 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023815.D
Acq: 18 Aug 2021 14:39

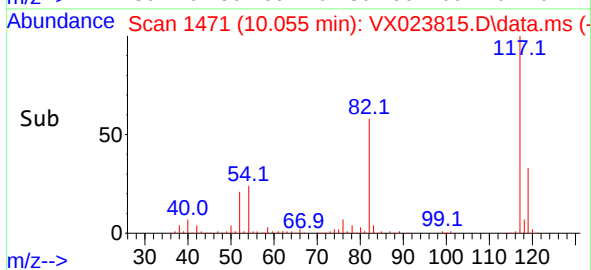
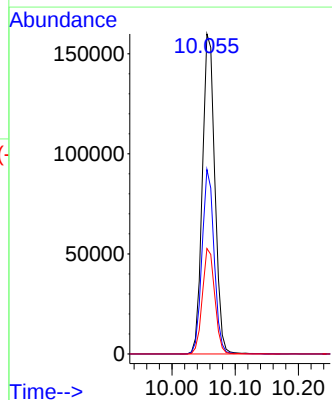
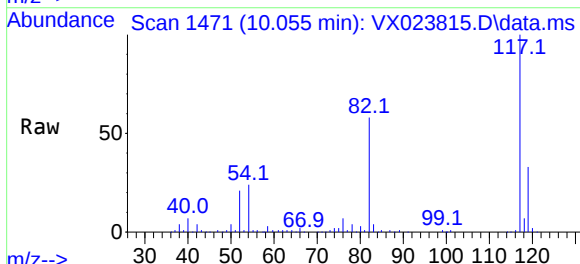
Instrument :
MSVOA_X
ClientSampleId :
PB138522TB

Tgt Ion: 95 Resp: 97892
Ion Ratio Lower Upper
95 100
174 80.4 0.0 154.6
176 78.3 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: VX023815.D
Acq: 18 Aug 2021 14:39

Tgt Ion: 117 Resp: 220157
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 33.0 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: VX023815.D
Acq: 18 Aug 2021 14:39

Instrument :
MSVOA_X
ClientSampleId :
PB138522TB

Tgt Ion:152 Resp: 84325
Ion Ratio Lower Upper
152 100
115 59.2 41.1 123.3
150 158.6 0.0 349.0

