

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023700.D
 Acq On : 13 Aug 2021 18:58
 Operator : JC/MD
 Sample : PB138358ZHE#17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#17

Quant Time: Aug 14 05:29:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

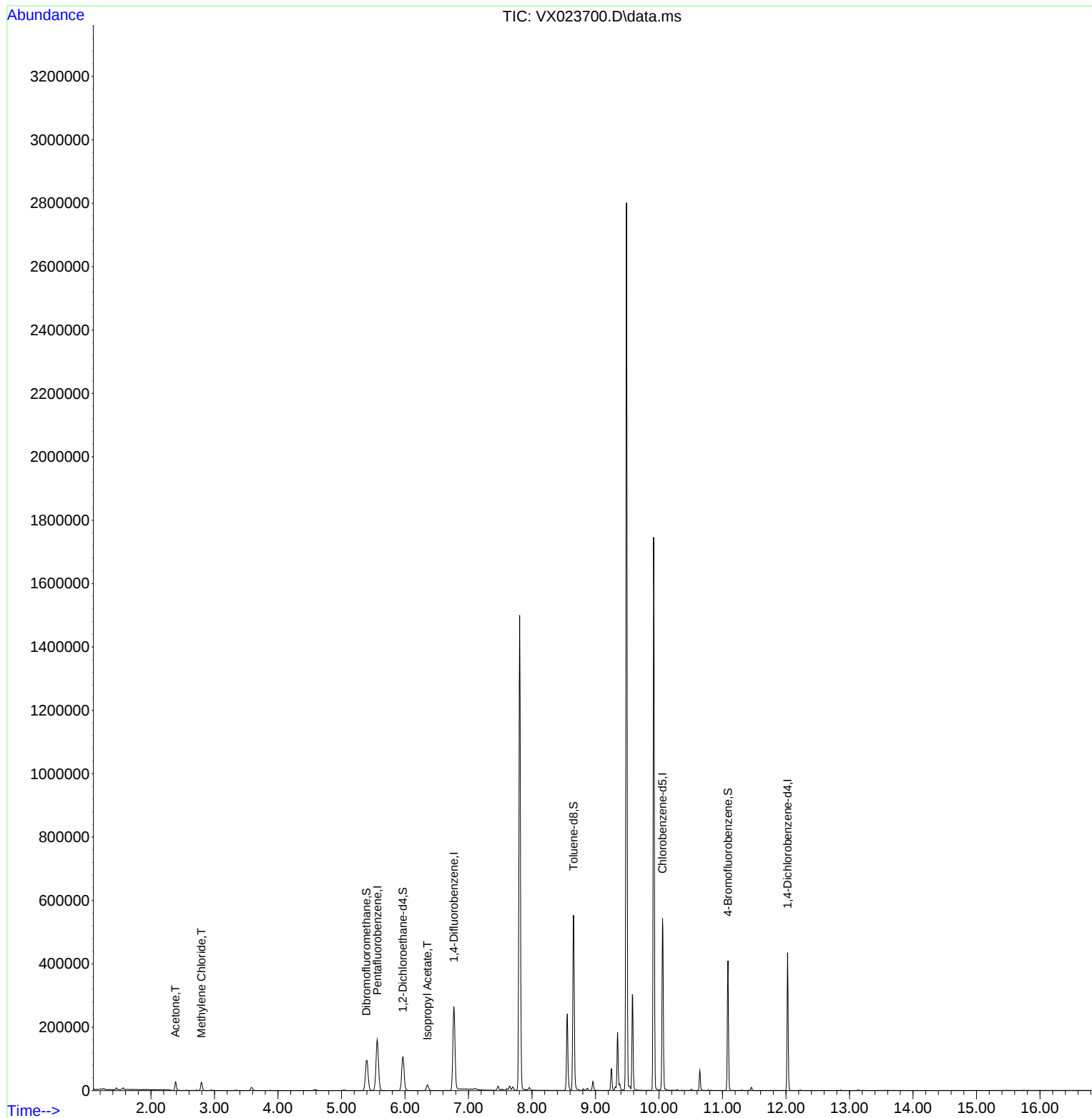
Internal Standards						
1) Pentafluorobenzene	5.562	168	148444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	257720	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106516	57.523	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.040%
35) Dibromofluoromethane	5.391	113	83742	51.969	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.940%
50) Toluene-d8	8.653	98	318966	53.877	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.760%
62) 4-Bromofluorobenzene	11.085	95	101349	50.344	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.680%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	28268	31.120	ug/l #	87
20) Methylene Chloride	2.794	84	10897	6.167	ug/l #	75
43) Isopropyl Acetate	6.355	43	22864	5.020	ug/l	94

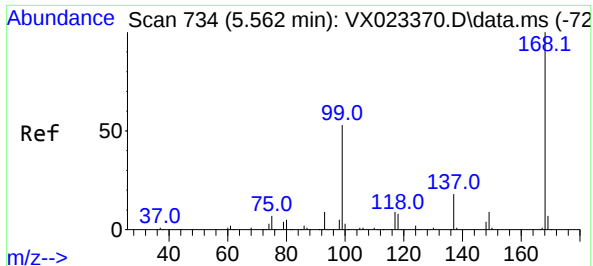
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
Data File : VX023700.D
Acq On : 13 Aug 2021 18:58
Operator : JC/MD
Sample : PB138358ZHE#17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#17

Quant Time: Aug 14 05:29:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:05:38 2021
Response via : Initial Calibration

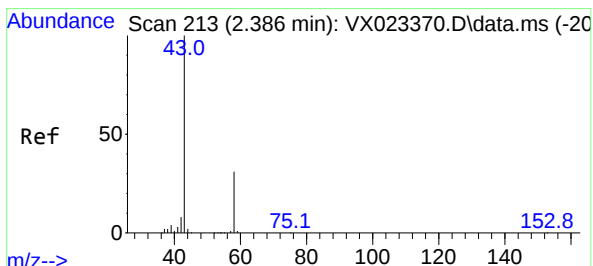
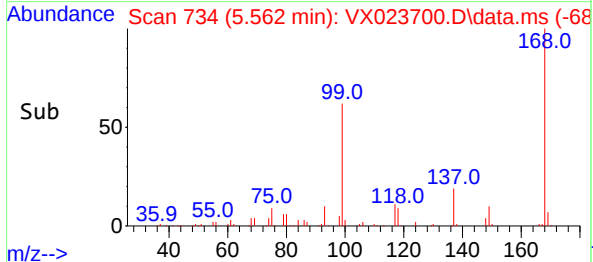
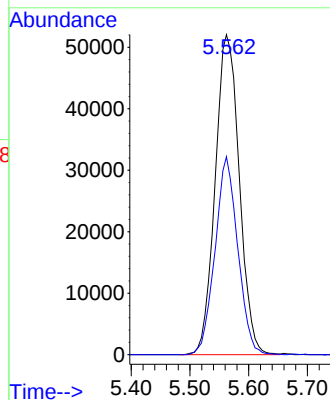
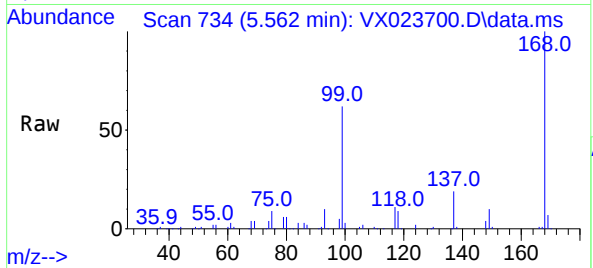




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023700.D
Acq: 13 Aug 2021 18:58

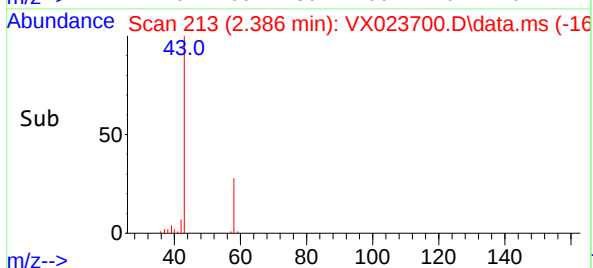
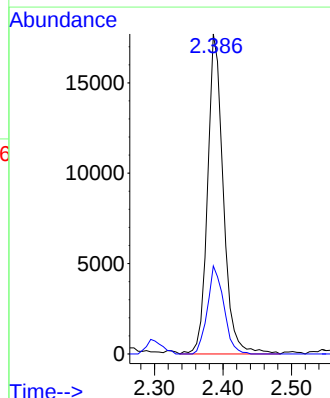
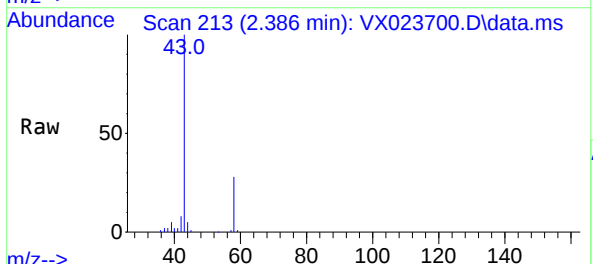
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#17

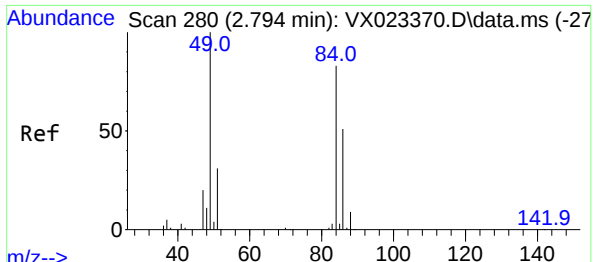
Tgt Ion:168 Resp: 148444
Ion Ratio Lower Upper
168 100
99 61.8 45.8 68.6



#16
Acetone
Concen: 31.120 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023700.D
Acq: 13 Aug 2021 18:58

Tgt Ion: 43 Resp: 28268
Ion Ratio Lower Upper
43 100
58 27.5 27.8 41.8#

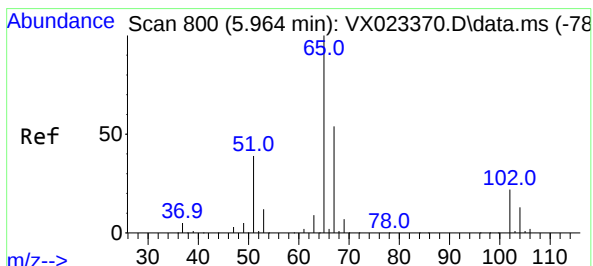
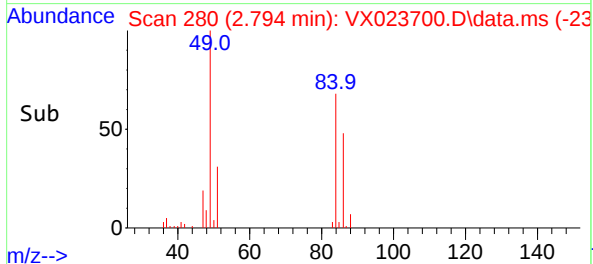
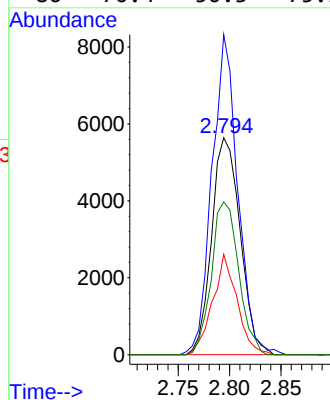
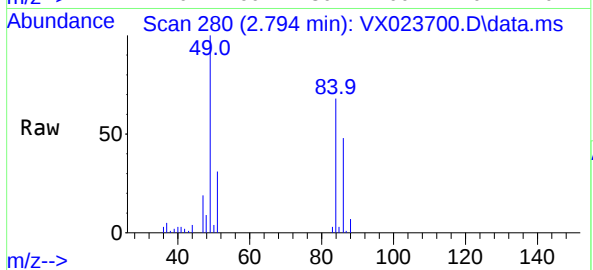




#20
Methylene Chloride
Concen: 6.167 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023700.D
Acq: 13 Aug 2021 18:58

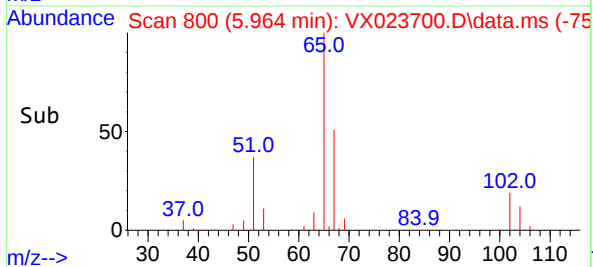
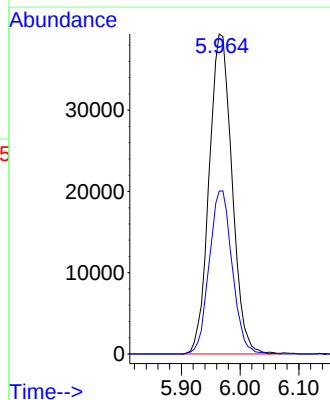
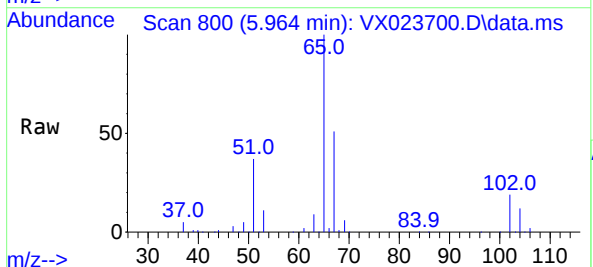
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#17

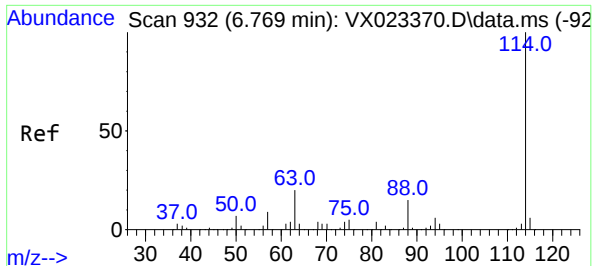
Tgt Ion:	84	Resp:	10897
Ion	Ratio	Lower	Upper
84	100		
49	147.5	88.6	132.8#
51	46.2	27.0	40.6#
86	70.4	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 57.523 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023700.D
Acq: 13 Aug 2021 18:58

Tgt Ion:	65	Resp:	106516
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	105.4

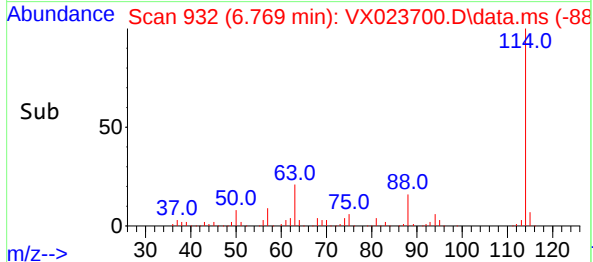
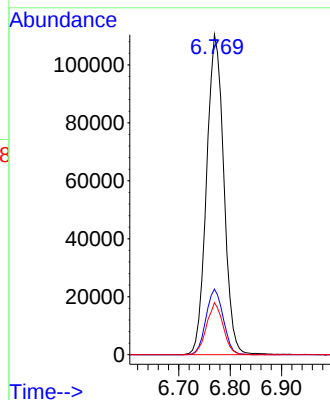
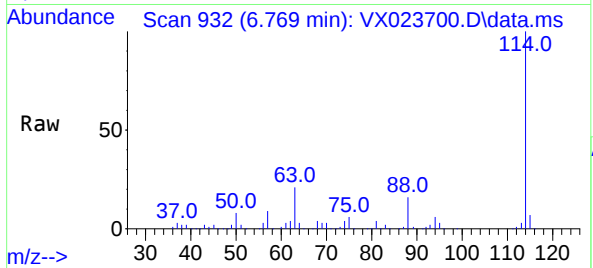




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023700.D
Acq: 13 Aug 2021 18:58

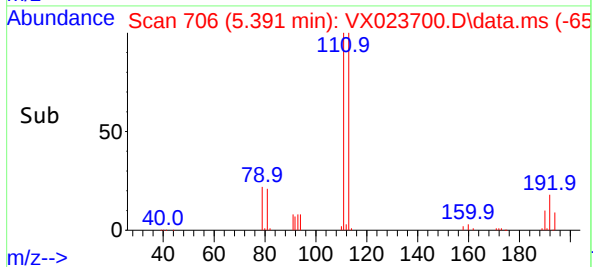
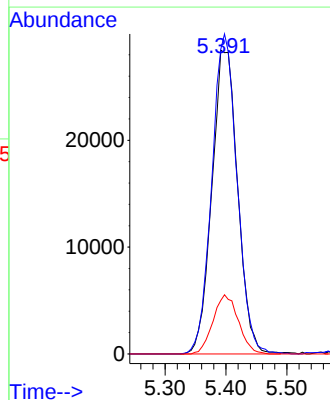
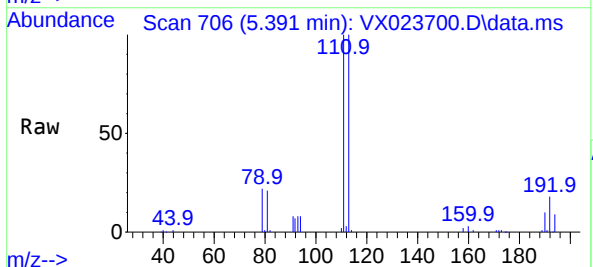
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#17

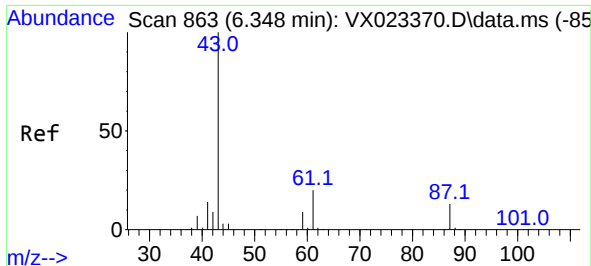
Tgt Ion:114 Resp: 257720
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.969 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023700.D
Acq: 13 Aug 2021 18:58

Tgt Ion:113 Resp: 83742
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 19.1 16.7 25.1

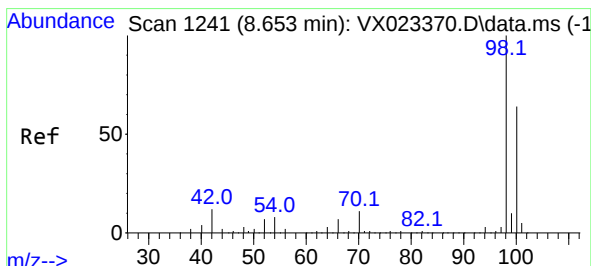
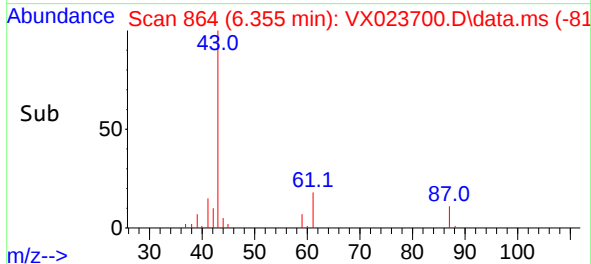
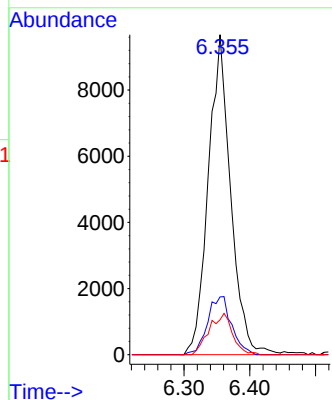
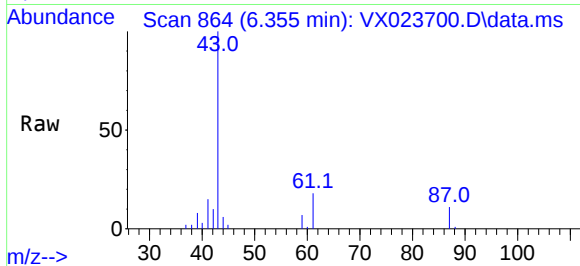




#43
Isopropyl Acetate
Concen: 5.020 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX023700.D
Acq: 13 Aug 2021 18:58

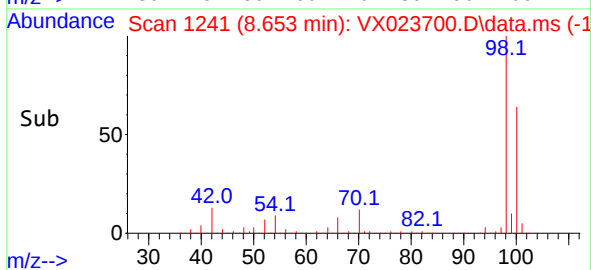
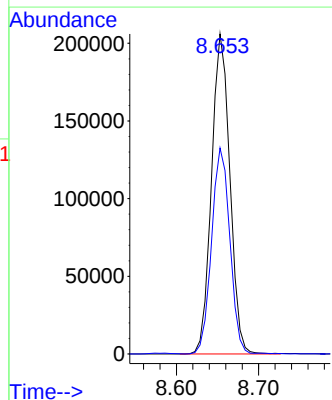
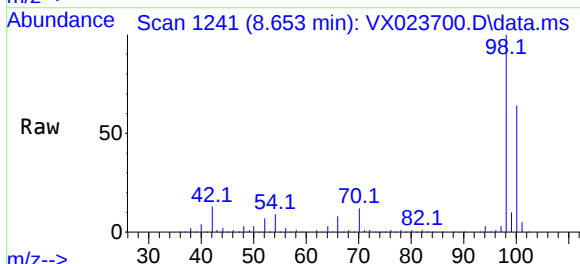
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#17

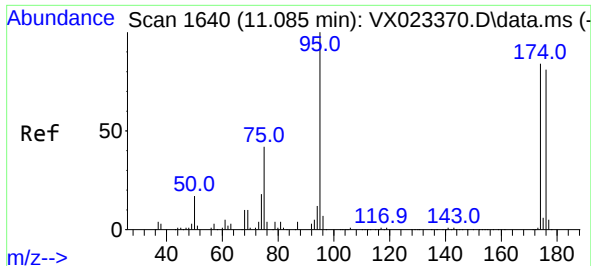
Tgt Ion:	43	Resp:	22864
Ion	Ratio	Lower	Upper
43	100		
61	19.6	18.2	27.4
87	13.5	12.5	18.7



#50
Toluene-d8
Concen: 53.877 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023700.D
Acq: 13 Aug 2021 18:58

Tgt Ion:	98	Resp:	318966
Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.9	77.9

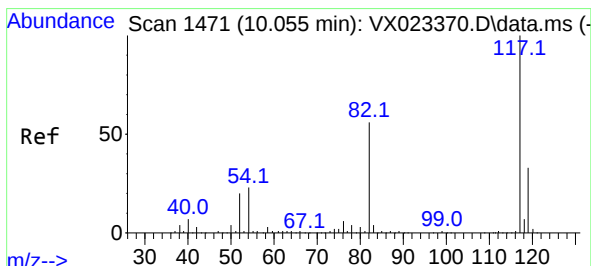
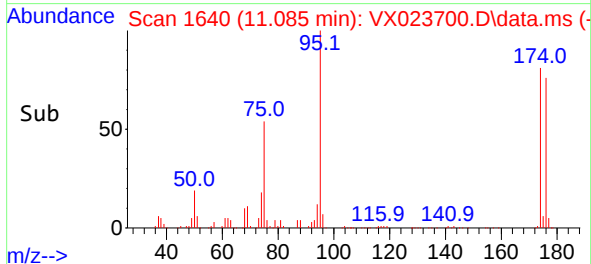
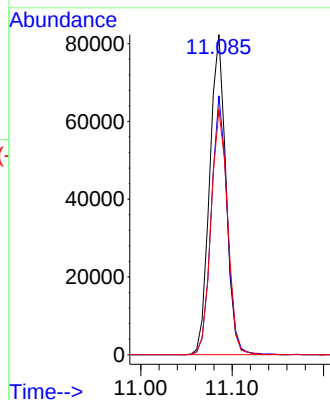
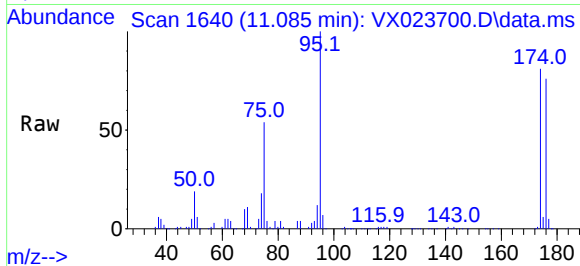




#62
4-Bromofluorobenzene
Concen: 50.344 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023700.D
Acq: 13 Aug 2021 18:58

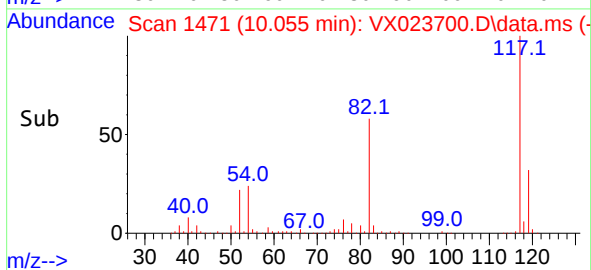
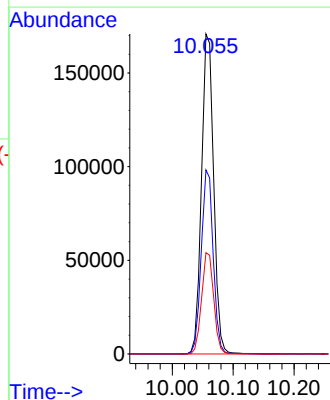
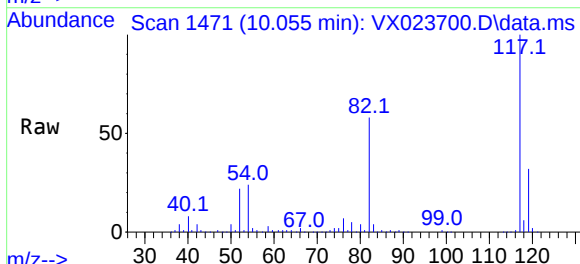
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#17

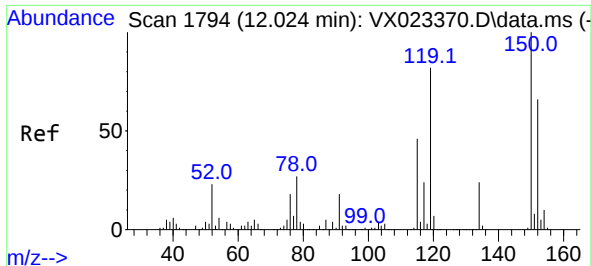
Tgt Ion: 95 Resp: 101349
Ion Ratio Lower Upper
95 100
174 79.4 0.0 154.6
176 77.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023700.D
Acq: 13 Aug 2021 18:58

Tgt Ion: 117 Resp: 236682
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 31.6 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: VX023700.D
 Acq: 13 Aug 2021 18:58

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#17

Tgt Ion:152 Resp: 83892
 Ion Ratio Lower Upper
 152 100
 115 60.9 41.1 123.3
 150 157.1 0.0 349.0

