

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023693.D
 Acq On : 13 Aug 2021 16:13
 Operator : JC/MD
 Sample : PB138358ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#10

Quant Time: Aug 14 05:26:53 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)

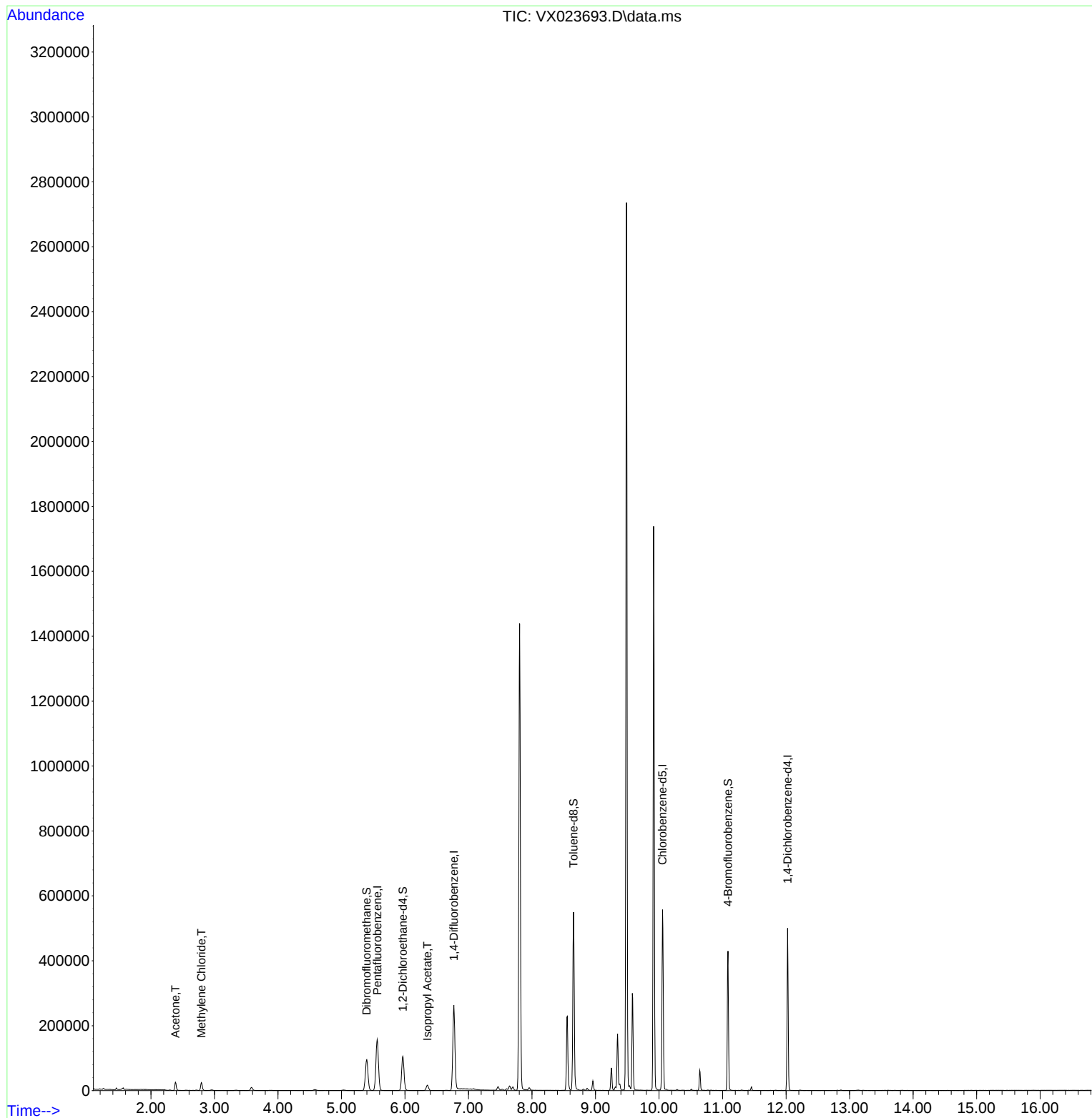
Internal Standards						
1) Pentafluorobenzene	5.562	168	147391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	249216	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96047	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104495	56.835	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.660%
35) Dibromofluoromethane	5.397	113	81380	52.227	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.460%
50) Toluene-d8	8.653	98	313447	54.752	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.500%
62) 4-Bromofluorobenzene	11.085	95	107276	55.107	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.220%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	27403	30.384	ug/l	91
20) Methylene Chloride	2.794	84	10964	6.250	ug/l	93
43) Isopropyl Acetate	6.354	43	22426	5.092	ug/l #	92

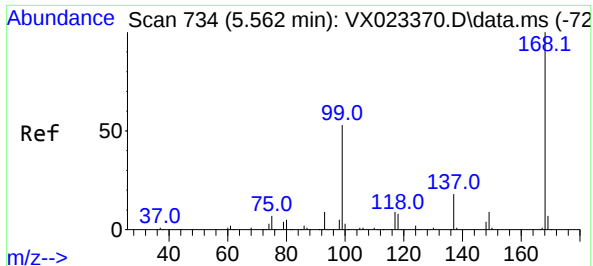
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
Data File : VX023693.D
Acq On : 13 Aug 2021 16:13
Operator : JC/MD
Sample : PB138358ZHE#10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#10

Quant Time: Aug 14 05:26:53 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

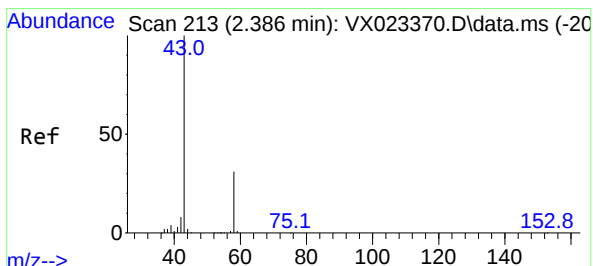
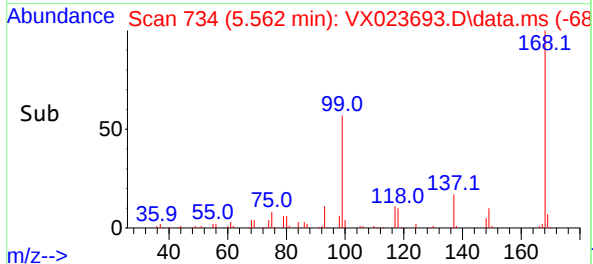
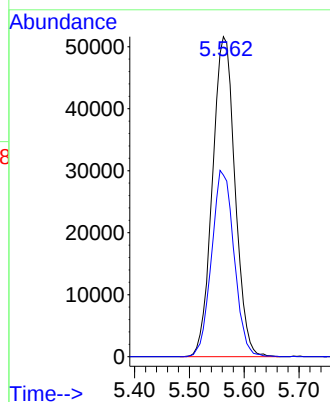
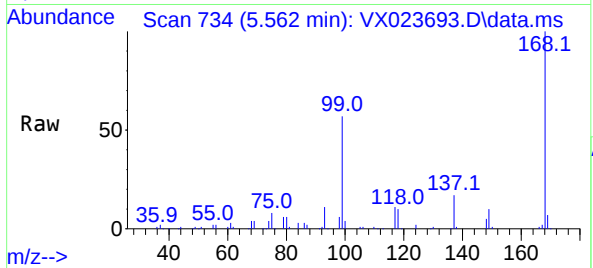




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023693.D
Acq: 13 Aug 2021 16:13

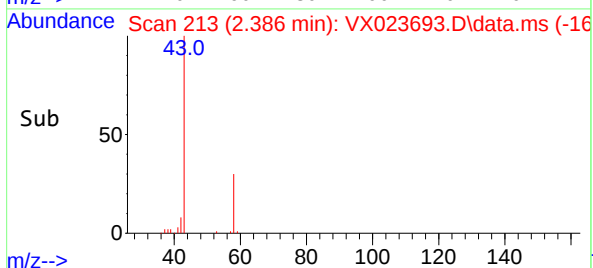
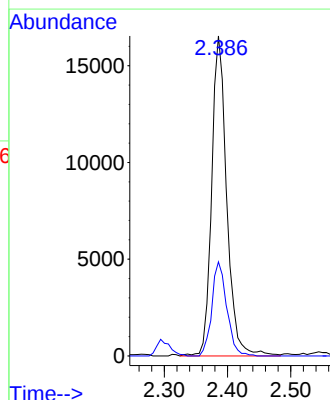
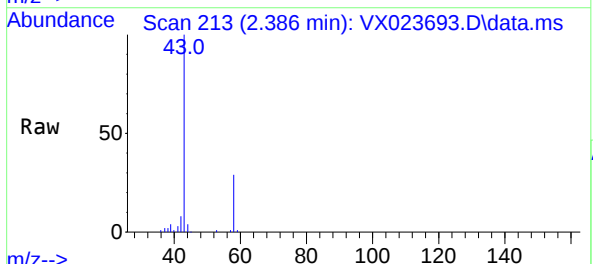
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#10

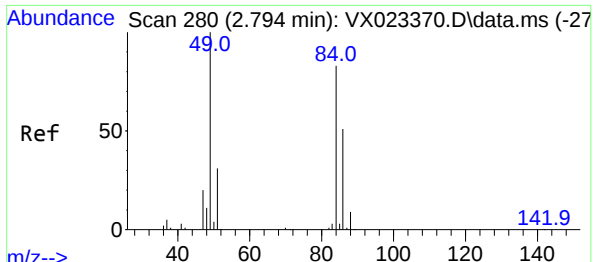
Tgt Ion:168 Resp: 147391
Ion Ratio Lower Upper
168 100
99 56.8 45.8 68.6



#16
Acetone
Concen: 30.384 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023693.D
Acq: 13 Aug 2021 16:13

Tgt Ion: 43 Resp: 27403
Ion Ratio Lower Upper
43 100
58 29.4 27.8 41.8

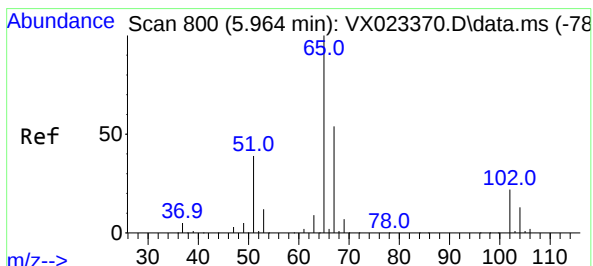
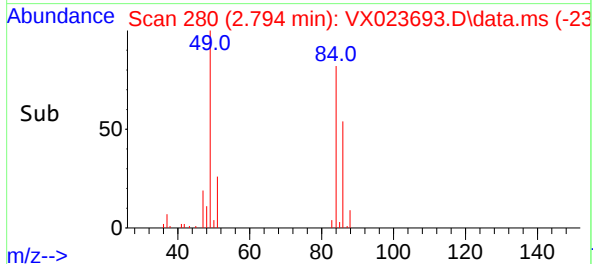
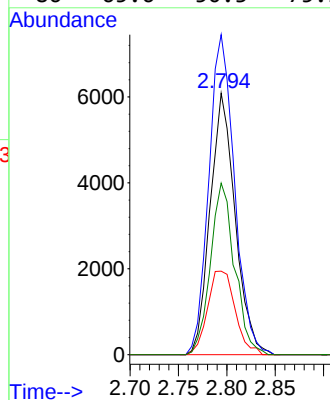
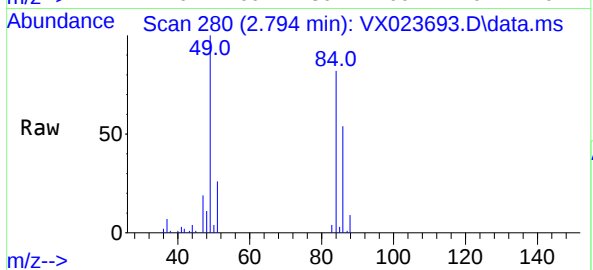




#20
Methylene Chloride
Concen: 6.250 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023693.D
Acq: 13 Aug 2021 16:13

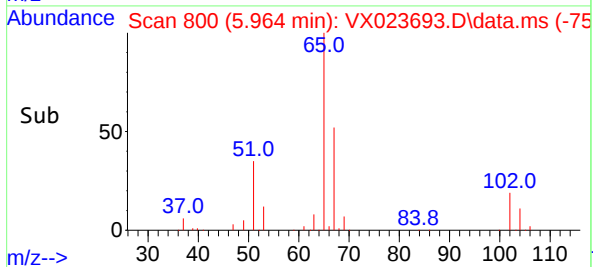
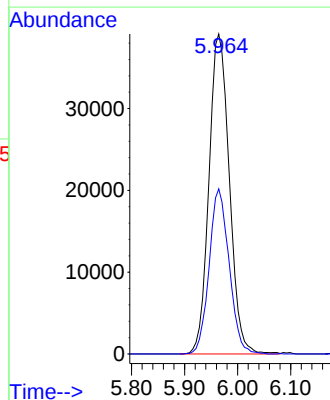
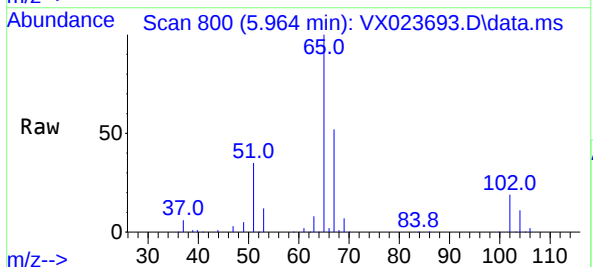
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#10

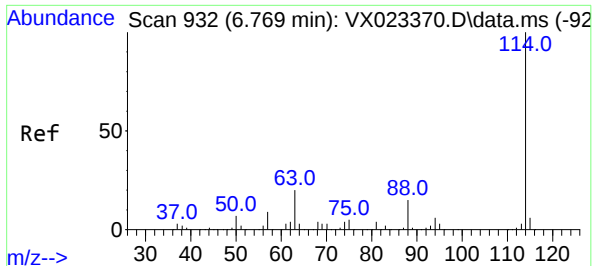
Tgt Ion:	84	Resp:	10964
Ion	Ratio	Lower	Upper
84	100		
49	122.4	88.6	132.8
51	32.0	27.0	40.6
86	65.6	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 56.835 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023693.D
Acq: 13 Aug 2021 16:13

Tgt Ion:	65	Resp:	104495
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	105.4



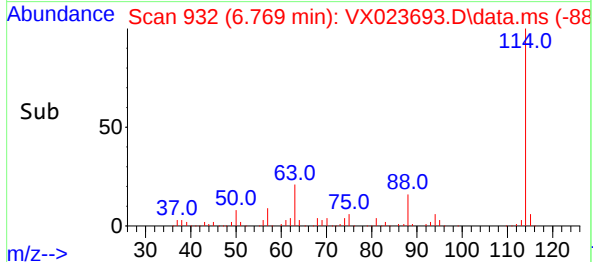
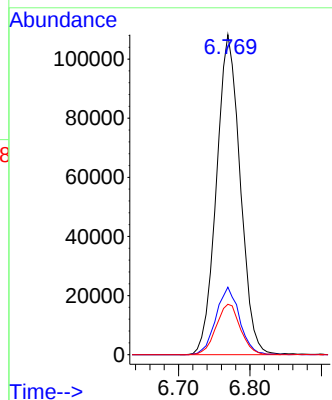
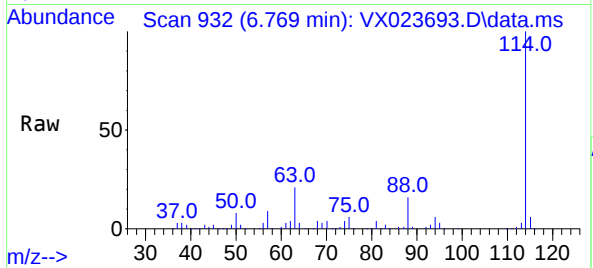


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023693.D
Acq: 13 Aug 2021 16:13

Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#10

Tgt Ion:114 Resp: 249216

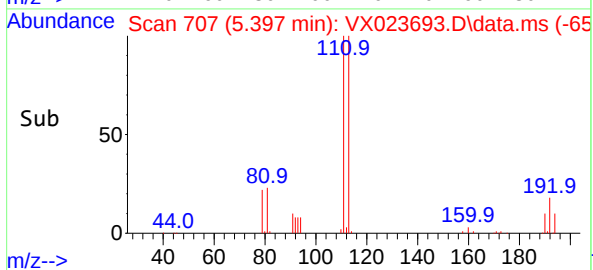
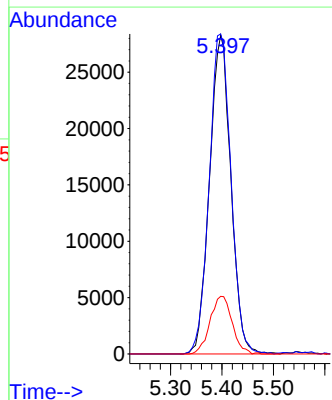
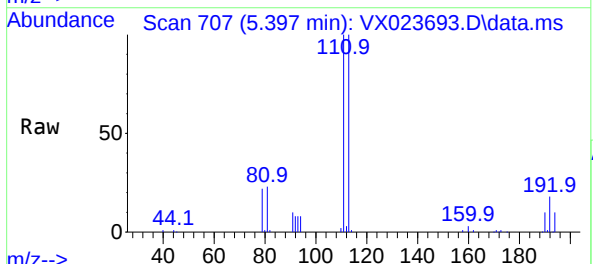
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	40.8
88	15.8	0.0	32.8

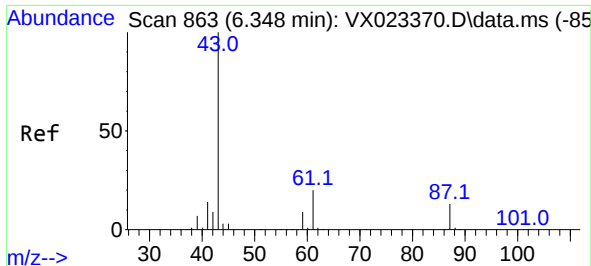


#35
Dibromofluoromethane
Concen: 52.227 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023693.D
Acq: 13 Aug 2021 16:13

Tgt Ion:113 Resp: 81380

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	18.8	16.7	25.1

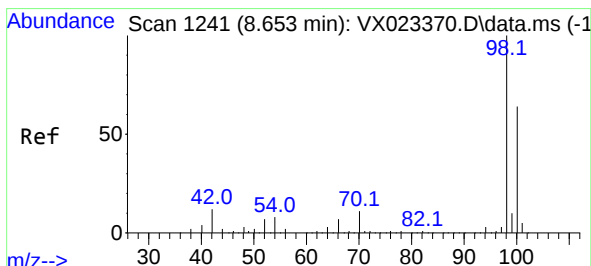
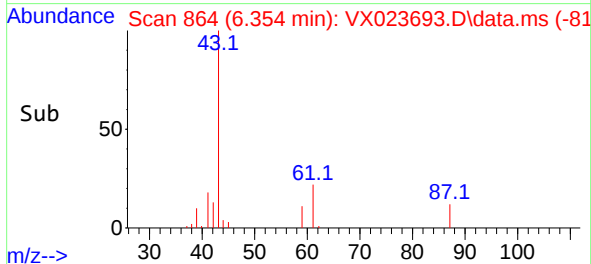
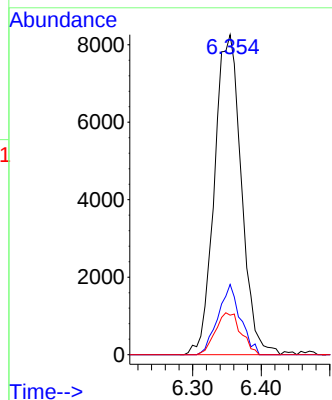
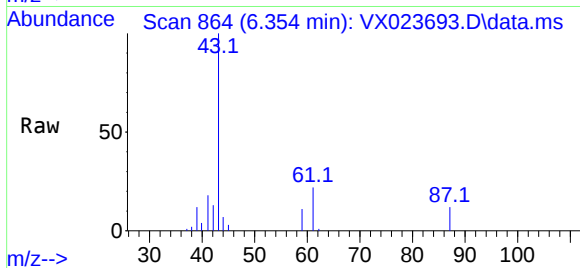




#43
Isopropyl Acetate
Concen: 5.092 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023693.D
Acq: 13 Aug 2021 16:13

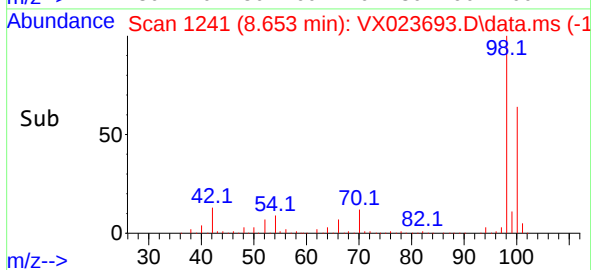
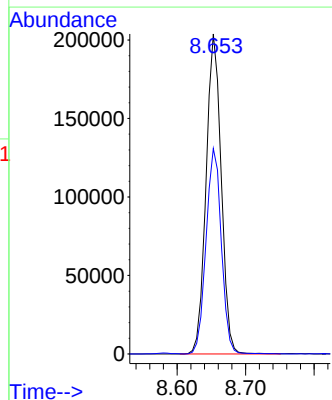
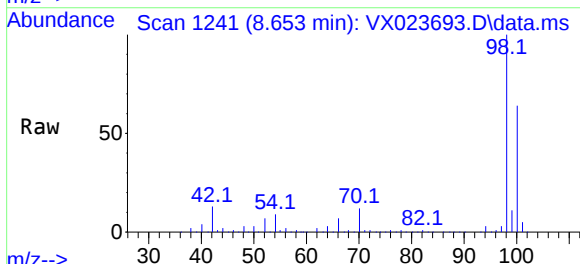
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#10

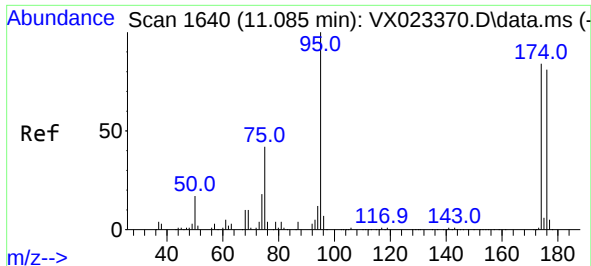
Tgt Ion: 43	Resp: 22426
Ion Ratio	Lower Upper
43 100	
61 18.4	18.2 27.4
87 12.5	12.5 18.7#



#50
Toluene-d8
Concen: 54.752 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023693.D
Acq: 13 Aug 2021 16:13

Tgt Ion: 98	Resp: 313447
Ion Ratio	Lower Upper
98 100	
100 65.0	51.9 77.9

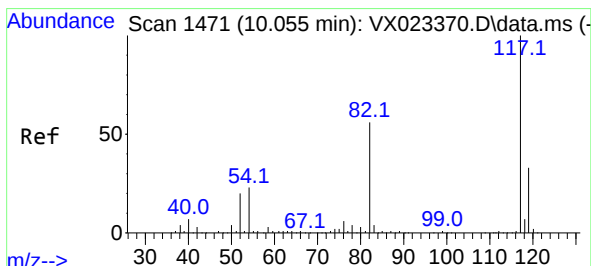
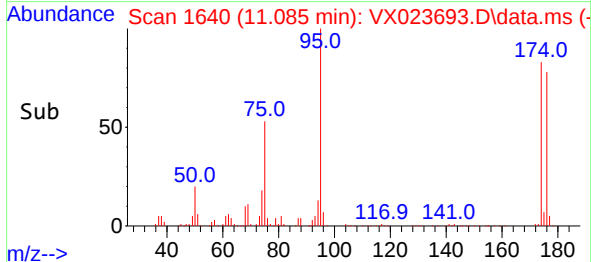
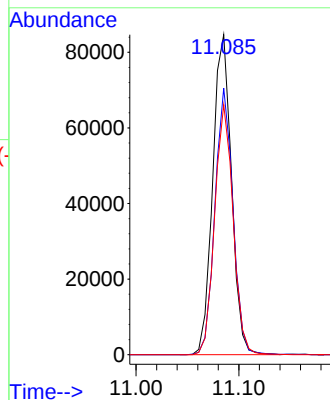
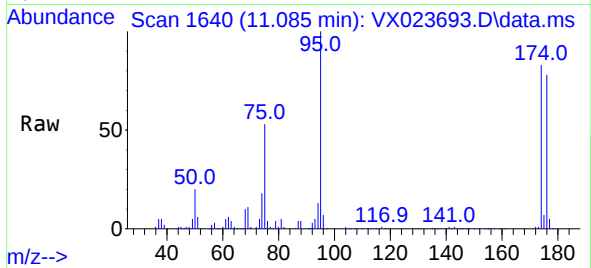




#62
4-Bromofluorobenzene
Concen: 55.107 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023693.D
Acq: 13 Aug 2021 16:13

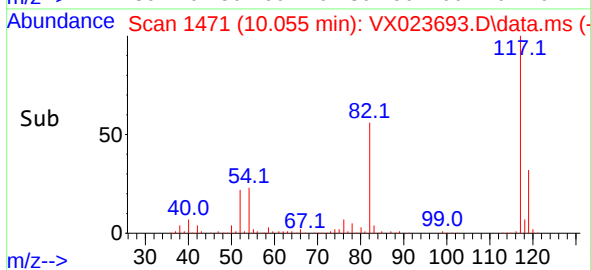
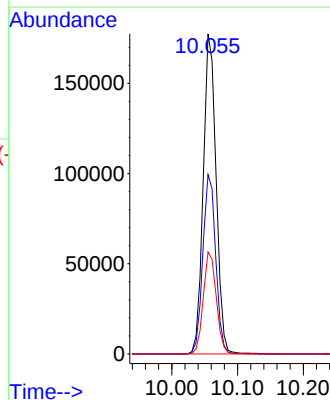
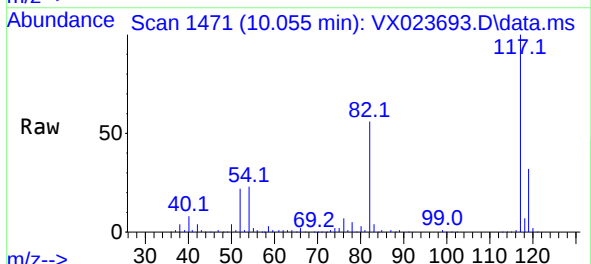
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#10

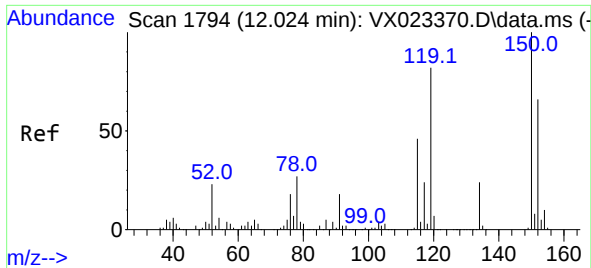
Tgt Ion: 95 Resp: 107276
Ion Ratio Lower Upper
95 100
174 80.1 0.0 154.6
176 76.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023693.D
Acq: 13 Aug 2021 16:13

Tgt Ion: 117 Resp: 241435
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 31.9 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: VX023693.D
 Acq: 13 Aug 2021 16:13

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#10

Tgt Ion:152 Resp: 96047
 Ion Ratio Lower Upper
 152 100
 115 59.7 41.1 123.3
 150 156.7 0.0 349.0

