

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023697.D
 Acq On : 13 Aug 2021 17:47
 Operator : JC/MD
 Sample : PB138358ZHE#14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#14

Quant Time: Aug 14 05:28:31 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)

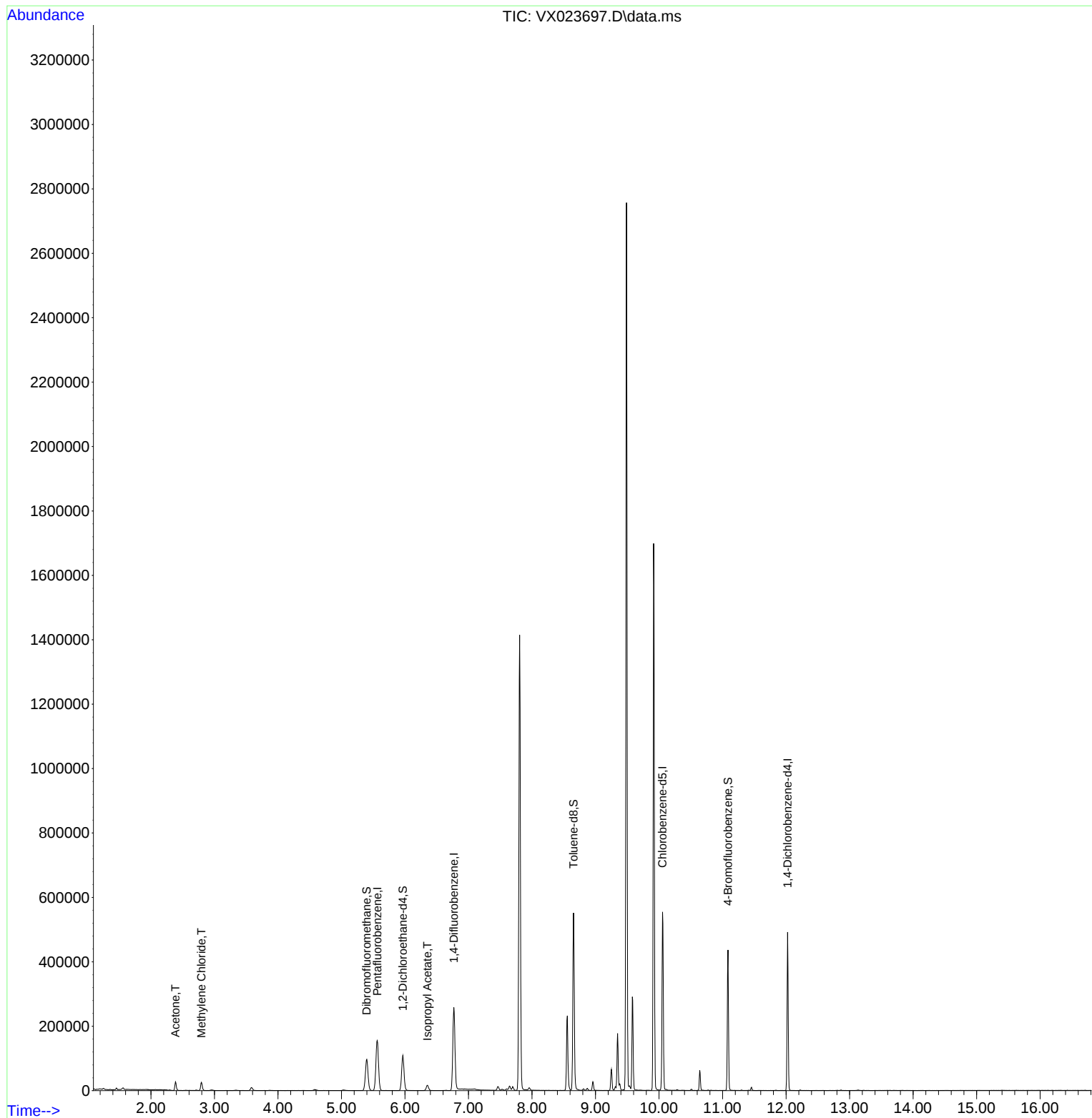
Internal Standards						
1) Pentafluorobenzene	5.562	168	148274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	252848	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105366	56.967	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.940%			
35) Dibromofluoromethane	5.397	113	82266	52.037	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.080%			
50) Toluene-d8	8.653	98	318606	54.853	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 109.700%			
62) 4-Bromofluorobenzene	11.085	95	107207	54.280	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.560%			
Target Compounds						
16) Acetone	2.386	43	26758	29.492	ug/l	99
20) Methylene Chloride	2.794	84	11244	6.371	ug/l #	90
43) Isopropyl Acetate	6.354	43	22027	4.929	ug/l	93

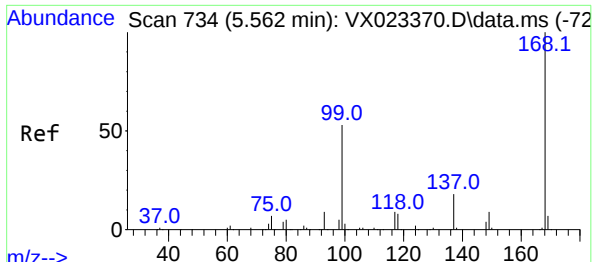
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
Data File : VX023697.D
Acq On : 13 Aug 2021 17:47
Operator : JC/MD
Sample : PB138358ZHE#14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#14

Quant Time: Aug 14 05:28:31 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

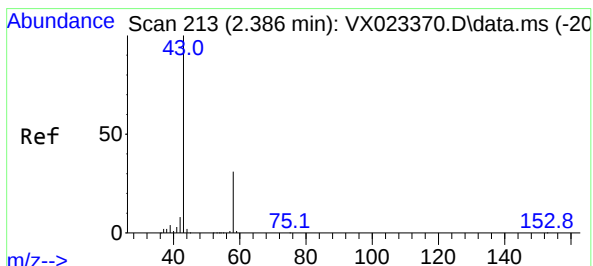
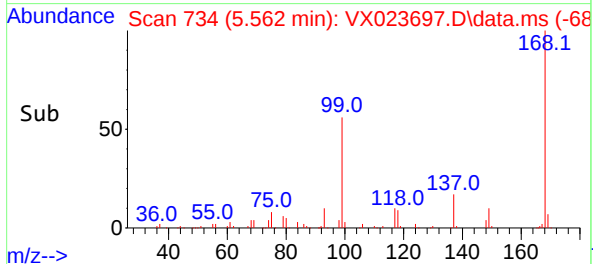
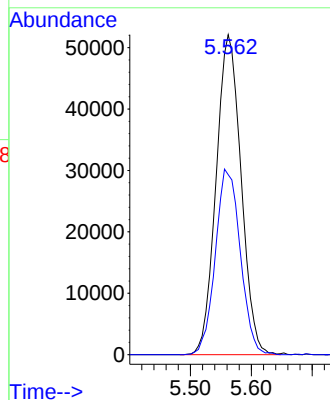
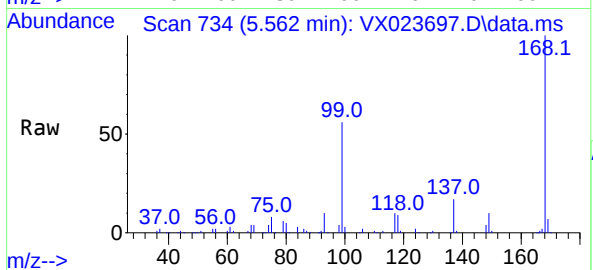




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023697.D
Acq: 13 Aug 2021 17:47

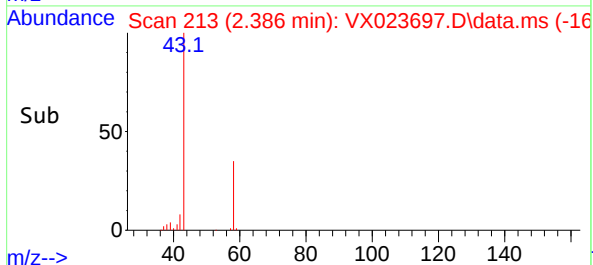
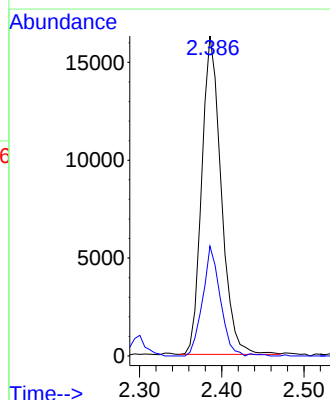
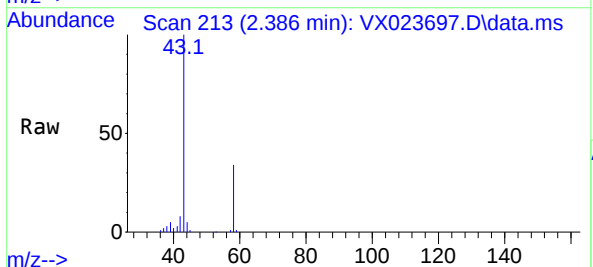
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#14

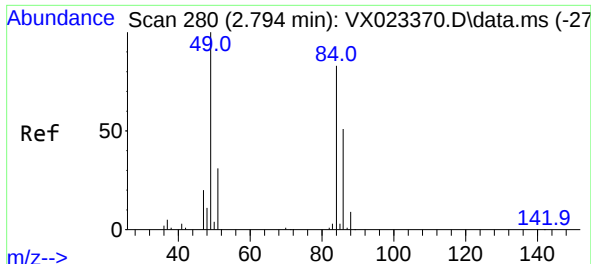
Tgt Ion:168 Resp: 148274
Ion Ratio Lower Upper
168 100
99 56.2 45.8 68.6



#16
Acetone
Concen: 29.492 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023697.D
Acq: 13 Aug 2021 17:47

Tgt Ion: 43 Resp: 26758
Ion Ratio Lower Upper
43 100
58 34.5 27.8 41.8

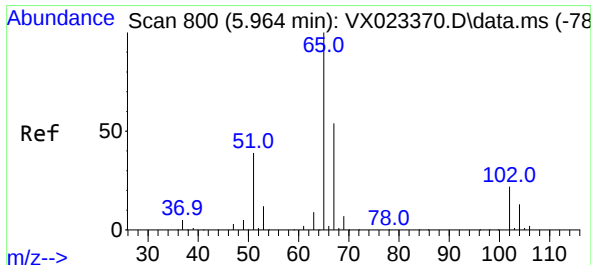
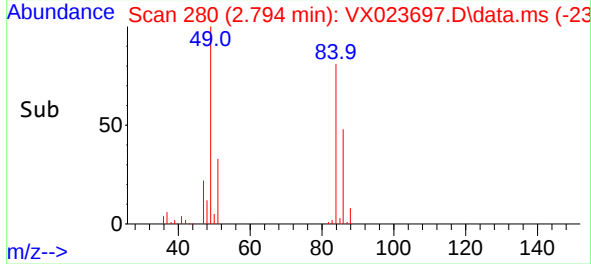
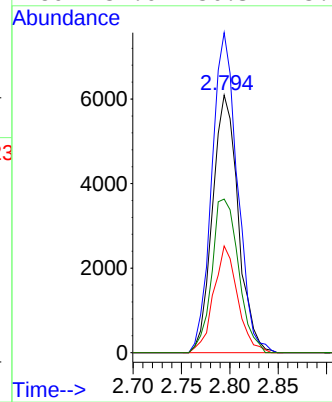
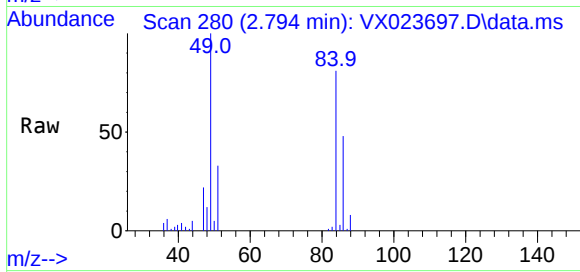




#20
Methylene Chloride
Concen: 6.371 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023697.D
Acq: 13 Aug 2021 17:47

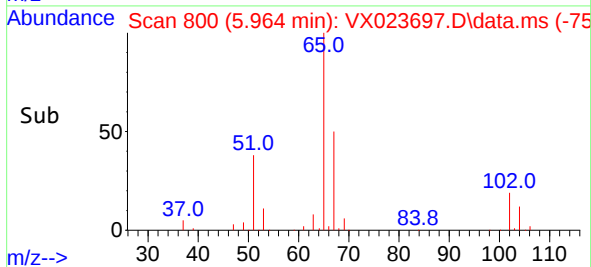
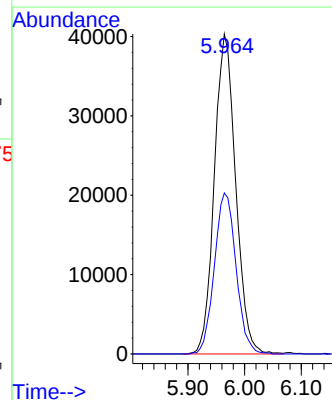
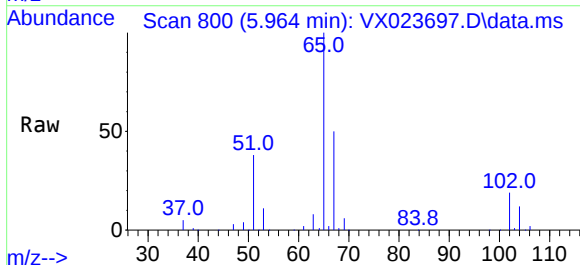
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#14

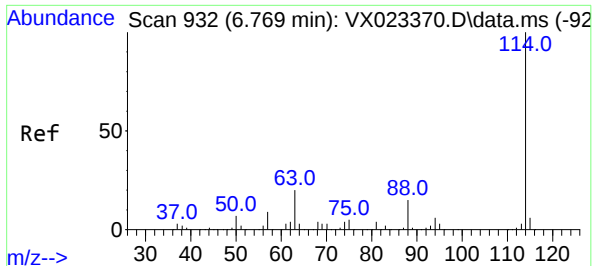
Tgt Ion:	84	Resp:	11244
Ion	Ratio	Lower	Upper
84	100		
49	124.2	88.6	132.8
51	41.4	27.0	40.6#
86	59.6	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 56.967 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023697.D
Acq: 13 Aug 2021 17:47

Tgt Ion:	65	Resp:	105366
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	105.4

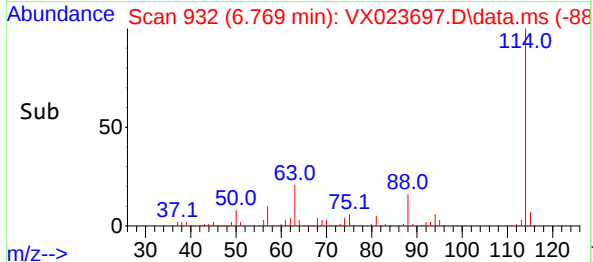
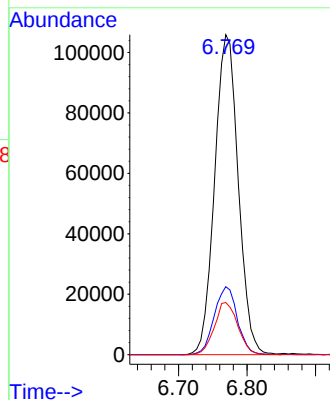
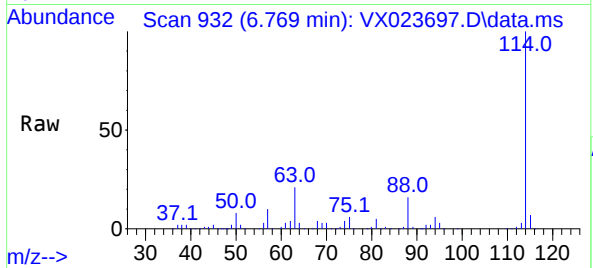




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023697.D
Acq: 13 Aug 2021 17:47

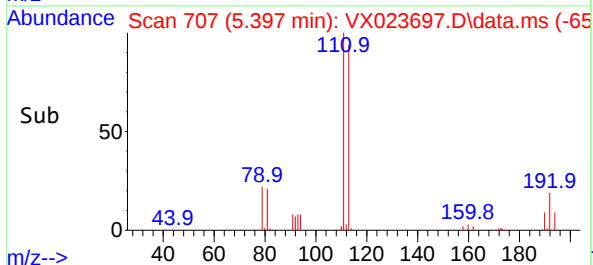
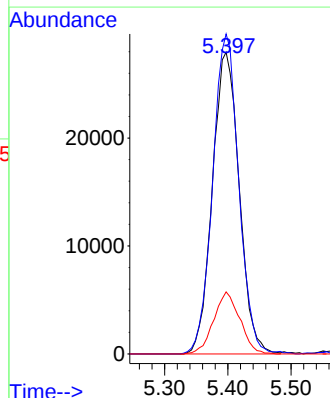
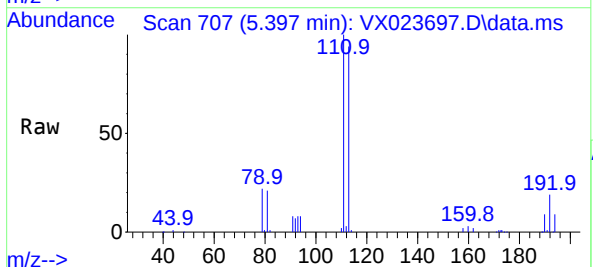
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#14

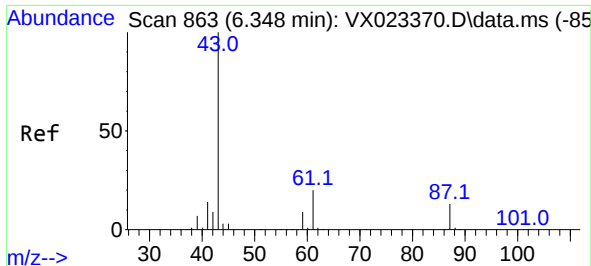
Tgt Ion:114 Resp: 252848
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.037 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023697.D
Acq: 13 Aug 2021 17:47

Tgt Ion:113 Resp: 82266
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 20.1 16.7 25.1

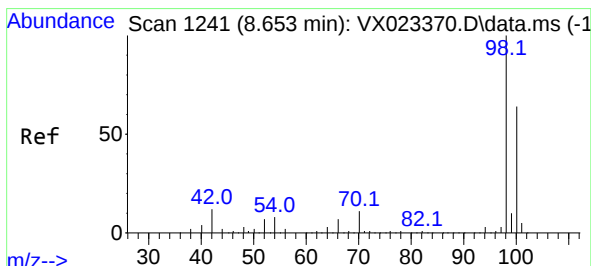
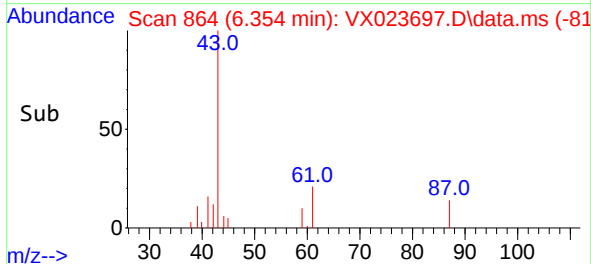
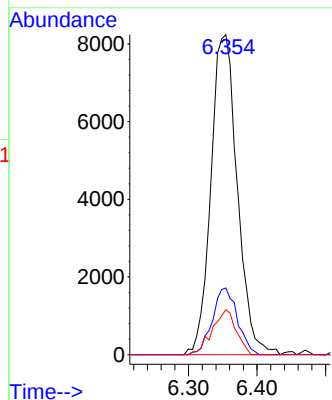
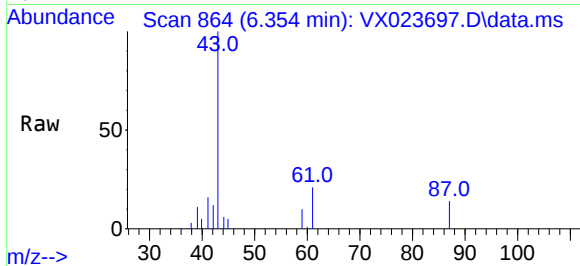




#43
Isopropyl Acetate
Concen: 4.929 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023697.D
Acq: 13 Aug 2021 17:47

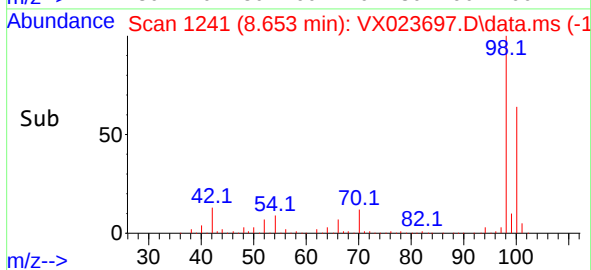
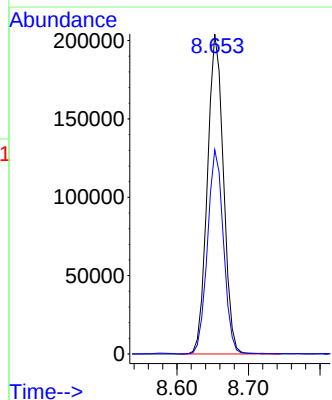
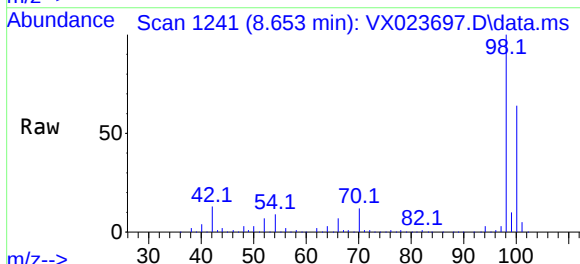
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#14

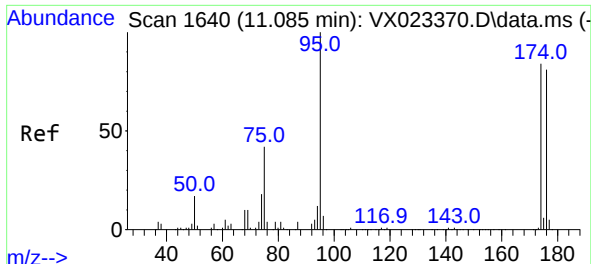
Tgt Ion: 43	Resp: 22027
Ion Ratio	Lower Upper
43	100
61	19.7 18.2 27.4
87	12.7 12.5 18.7



#50
Toluene-d8
Concen: 54.853 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023697.D
Acq: 13 Aug 2021 17:47

Tgt Ion: 98	Resp: 318606
Ion Ratio	Lower Upper
98	100
100	63.4 51.9 77.9

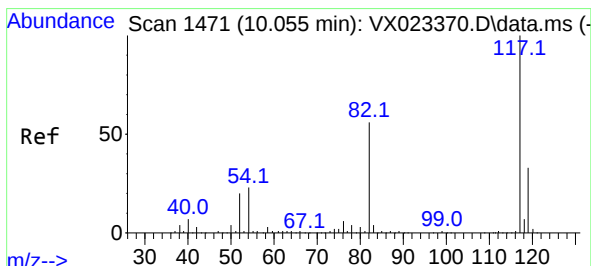
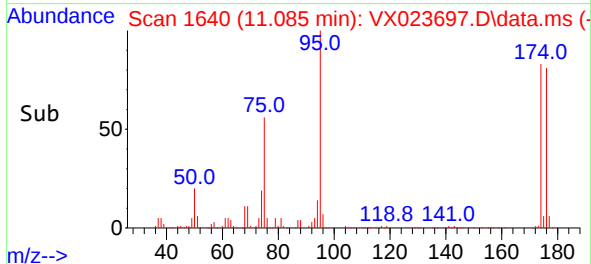
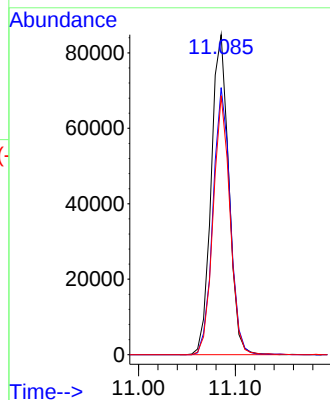
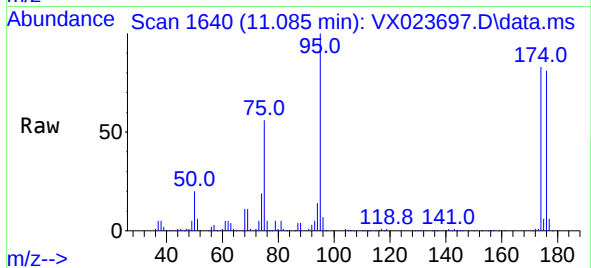




#62
4-Bromofluorobenzene
Concen: 54.280 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023697.D
Acq: 13 Aug 2021 17:47

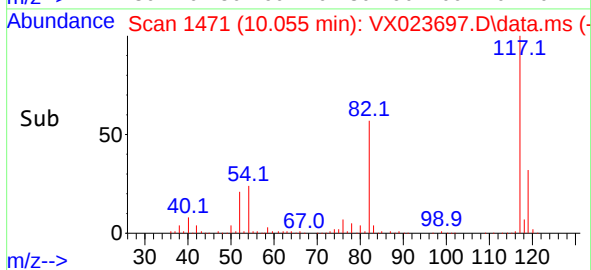
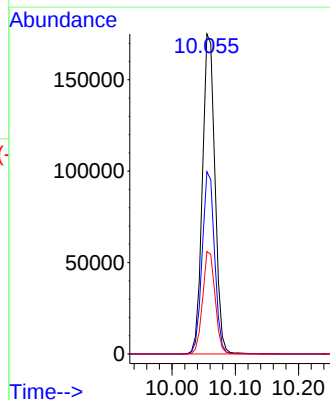
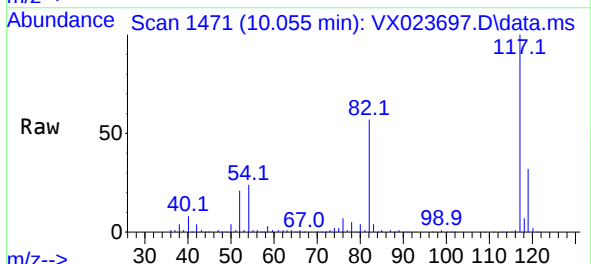
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#14

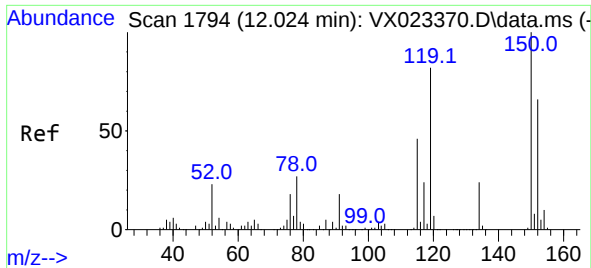
Tgt Ion: 95 Resp: 107207
Ion Ratio Lower Upper
95 100
174 81.6 0.0 154.6
176 77.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023697.D
Acq: 13 Aug 2021 17:47

Tgt Ion: 117 Resp: 242063
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 32.0 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: VX023697.D
 Acq: 13 Aug 2021 17:47

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#14

Tgt Ion:152 Resp: 96106
 Ion Ratio Lower Upper
 152 100
 115 59.5 41.1 123.3
 150 155.8 0.0 349.0

