

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023691.D
 Acq On : 13 Aug 2021 15:26
 Operator : JC/MD
 Sample : PB138358ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#08

Quant Time: Aug 14 05:26:15 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)

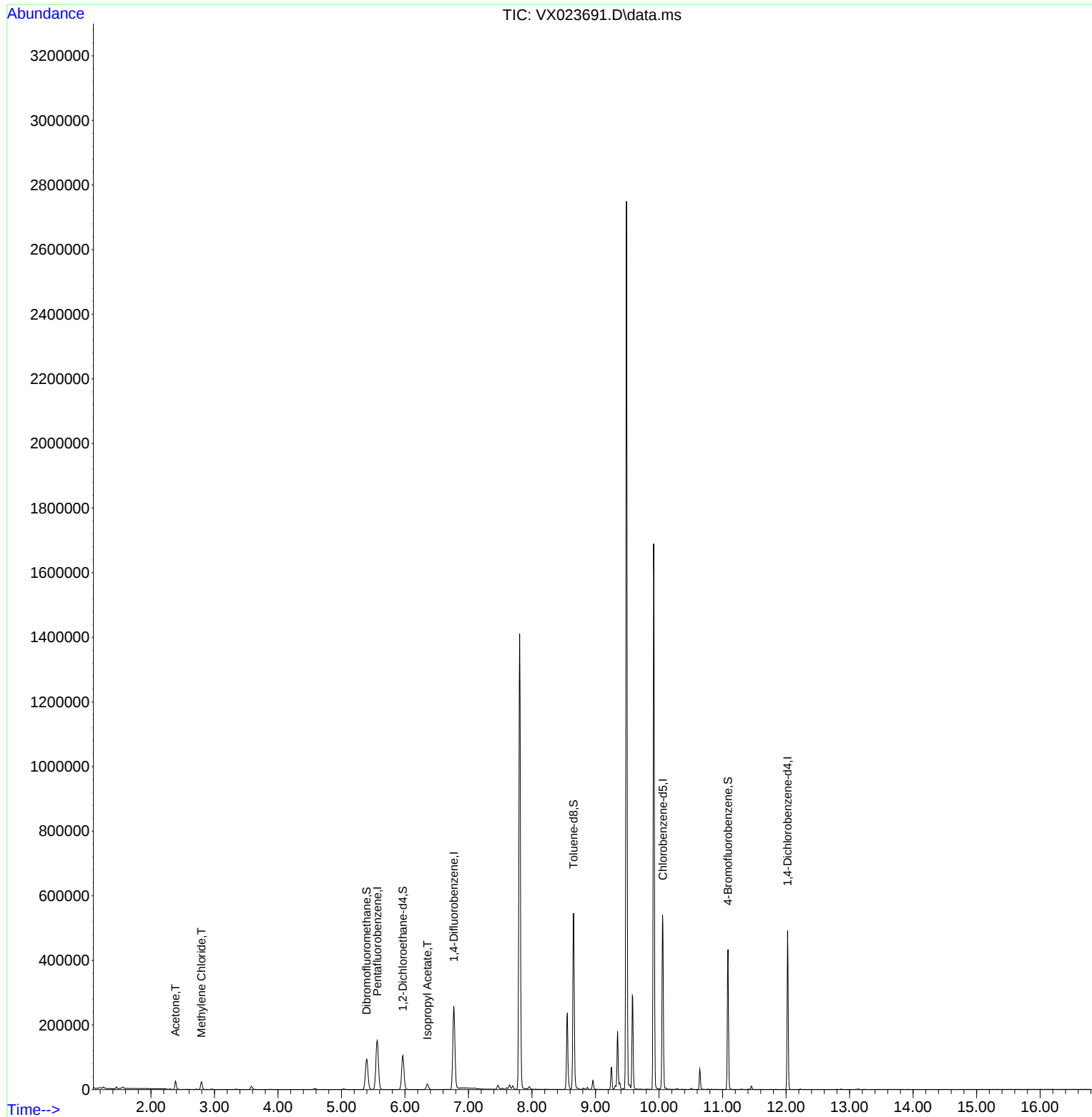
Internal Standards						
1) Pentafluorobenzene	5.562	168	144103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	246722	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	240905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95928	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102725	57.147	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.300%
35) Dibromofluoromethane	5.397	113	79836	51.754	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.500%
50) Toluene-d8	8.653	98	312934	55.214	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	110.420%
62) 4-Bromofluorobenzene	11.085	95	106636	55.332	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.660%
Target Compounds						Qvalue
16) Acetone	2.386	43	26590	30.155	ug/l	90
20) Methylene Chloride	2.794	84	10581	6.169	ug/l	91
43) Isopropyl Acetate	6.354	43	22011	5.048	ug/l	93

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

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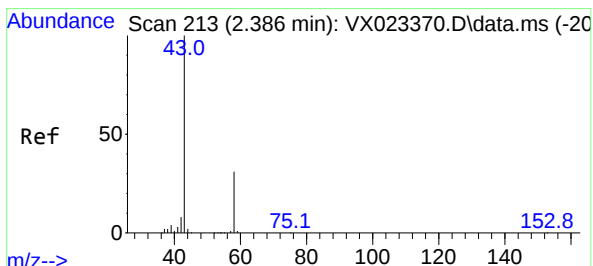
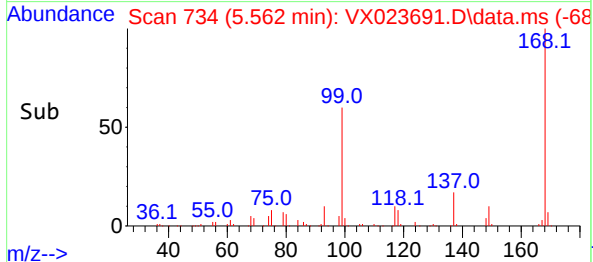
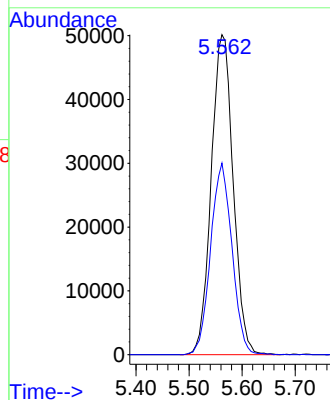
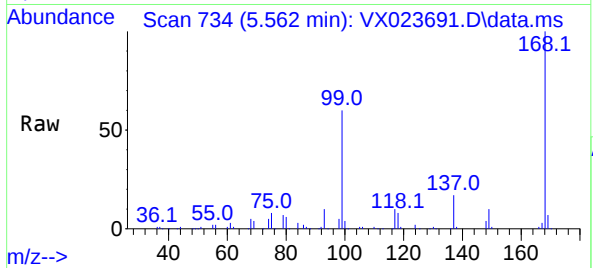




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023691.D
Acq: 13 Aug 2021 15:26

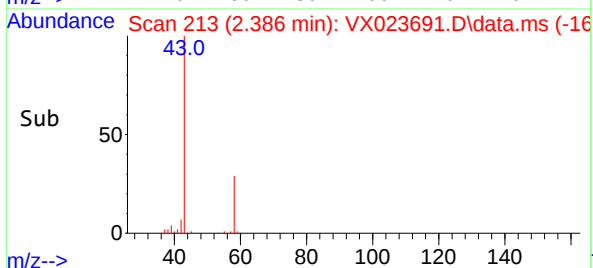
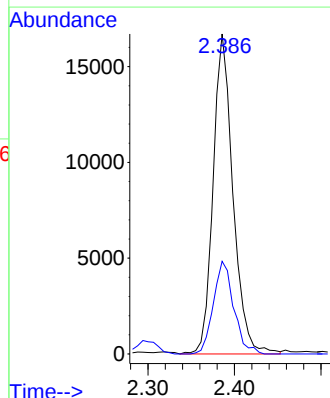
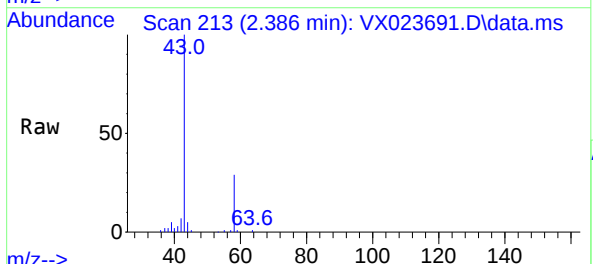
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#08

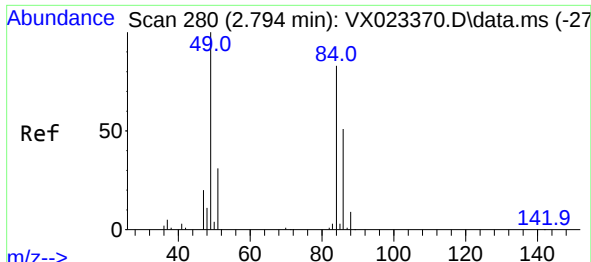
Tgt Ion:168 Resp: 144103
Ion Ratio Lower Upper
168 100
99 59.8 45.8 68.6



#16
Acetone
Concen: 30.155 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023691.D
Acq: 13 Aug 2021 15:26

Tgt Ion: 43 Resp: 26590
Ion Ratio Lower Upper
43 100
58 28.9 27.8 41.8



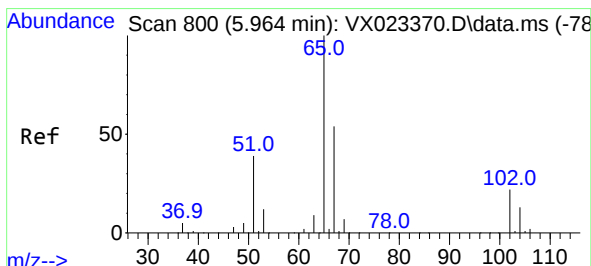
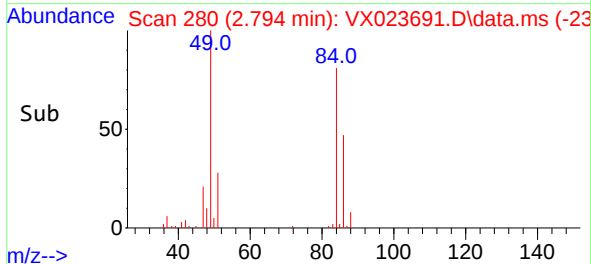
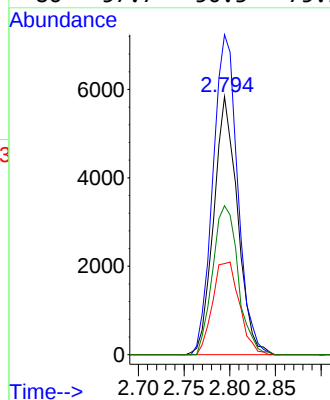
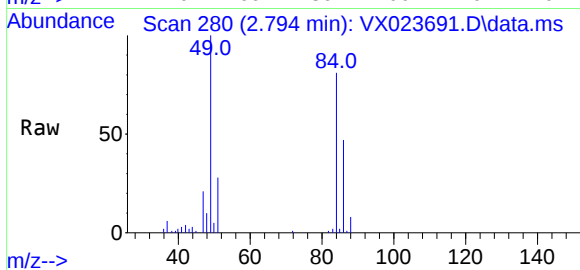


#20
Methylene Chloride
Concen: 6.169 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023691.D
Acq: 13 Aug 2021 15:26

Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#08

Tgt Ion: 84 Resp: 10581

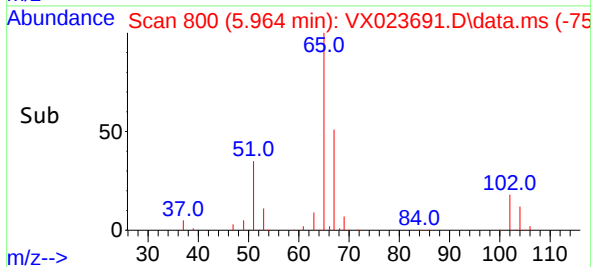
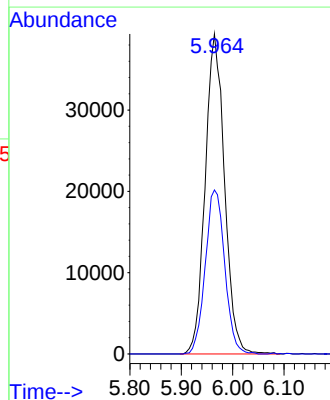
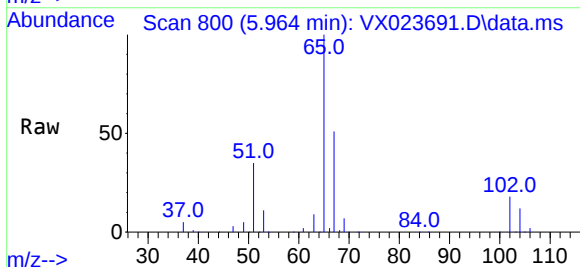
Ion	Ratio	Lower	Upper
84	100		
49	124.0	88.6	132.8
51	35.2	27.0	40.6
86	57.7	50.3	75.5

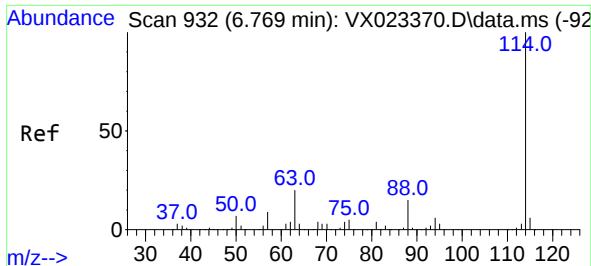


#33
1,2-Dichloroethane-d4
Concen: 57.147 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023691.D
Acq: 13 Aug 2021 15:26

Tgt Ion: 65 Resp: 102725

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.4

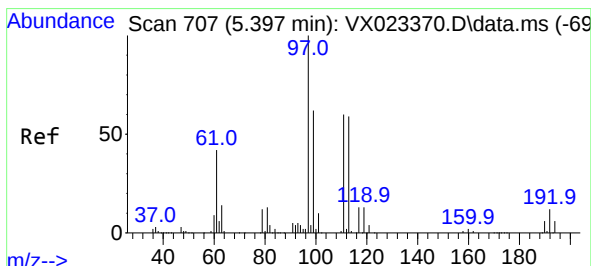
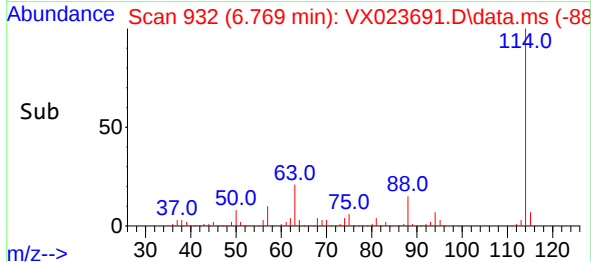
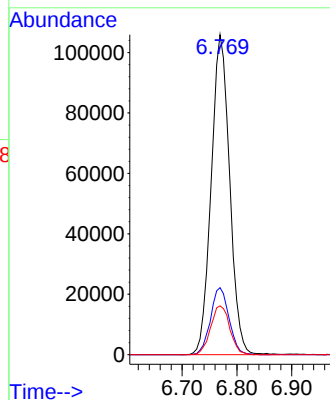
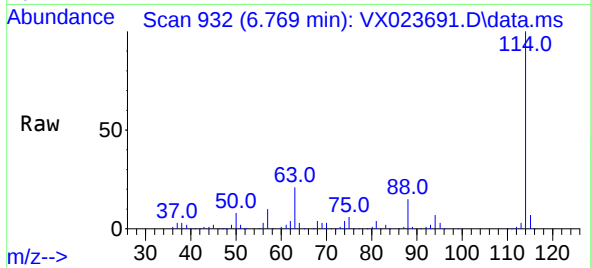




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023691.D
Acq: 13 Aug 2021 15:26

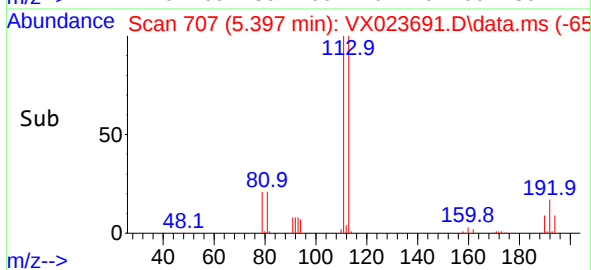
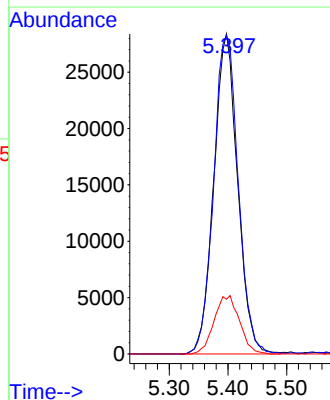
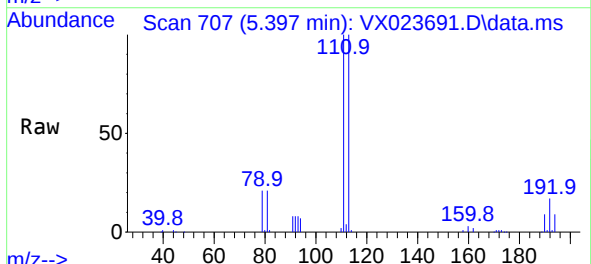
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#08

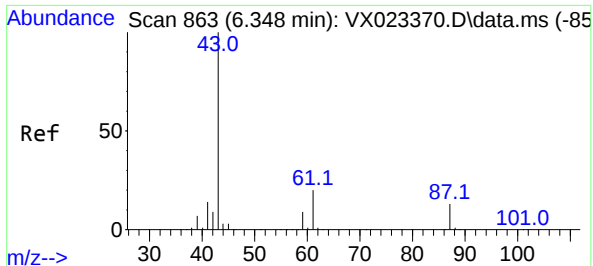
Tgt Ion:114 Resp: 246722
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 15.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.754 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023691.D
Acq: 13 Aug 2021 15:26

Tgt Ion:113 Resp: 79836
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.5 16.7 25.1

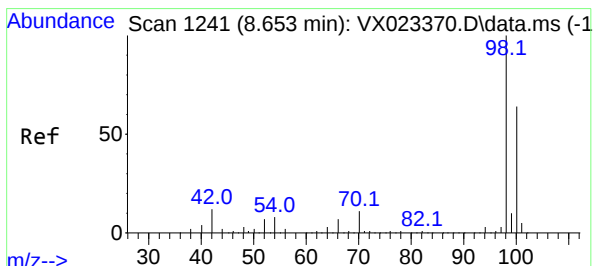
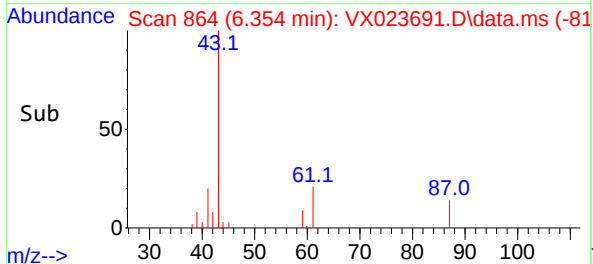
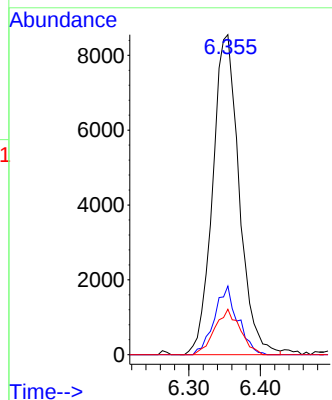
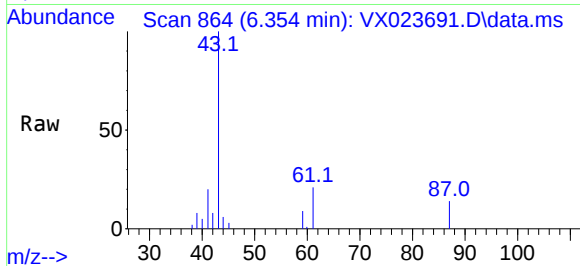




#43
Isopropyl Acetate
Concen: 5.048 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023691.D
Acq: 13 Aug 2021 15:26

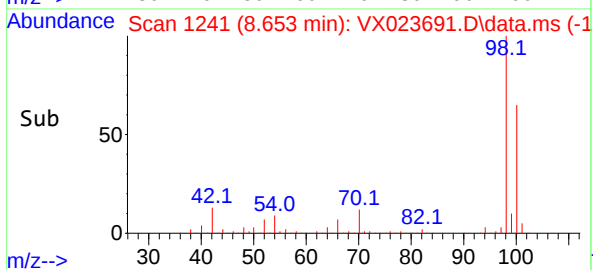
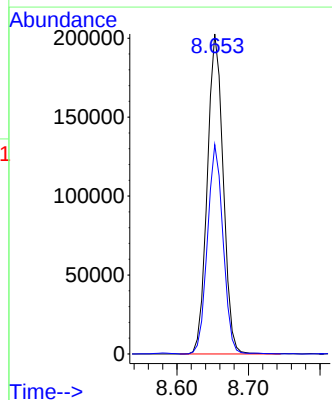
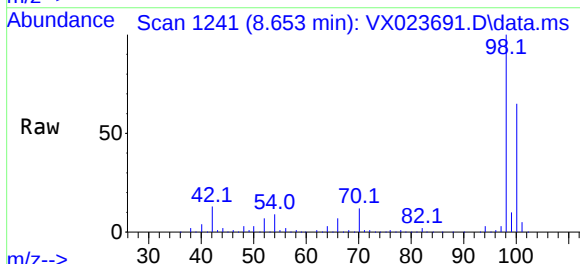
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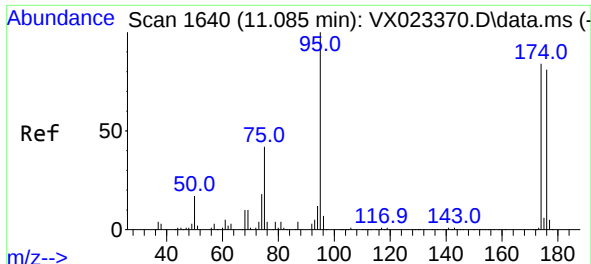
Tgt Ion: 43	Resp: 22011
Ion Ratio	Lower Upper
43 100	
61 19.0	18.2 27.4
87 13.6	12.5 18.7



#50
Toluene-d8
Concen: 55.214 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023691.D
Acq: 13 Aug 2021 15:26

Tgt Ion: 98	Resp: 312934
Ion Ratio	Lower Upper
98 100	
100 64.1	51.9 77.9

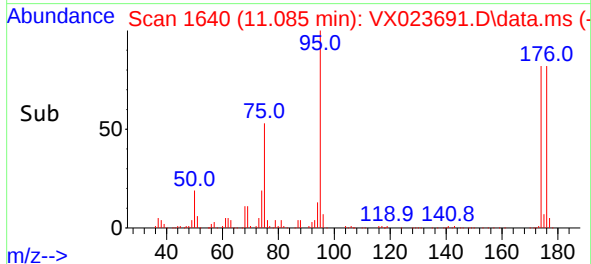
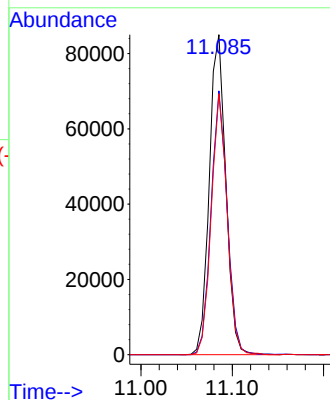
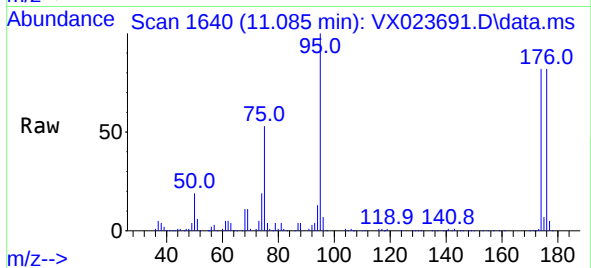




#62
4-Bromofluorobenzene
Concen: 55.332 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023691.D
Acq: 13 Aug 2021 15:26

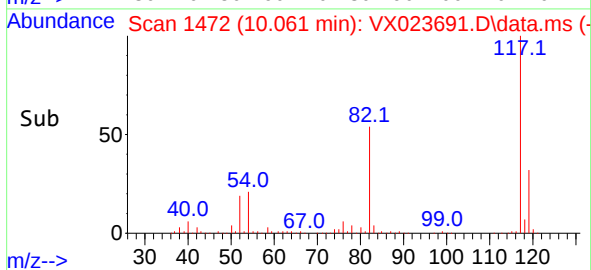
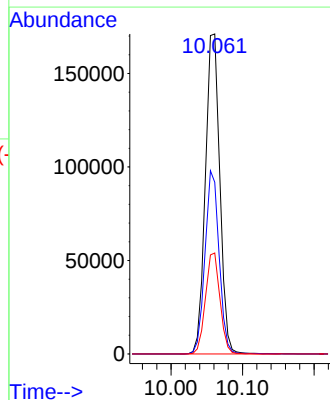
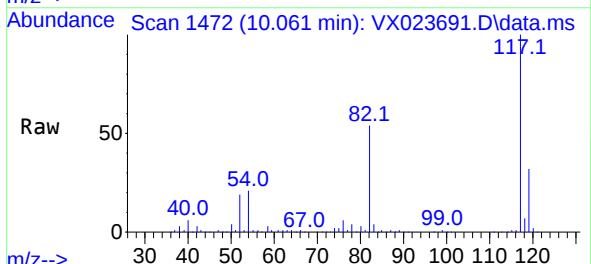
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#08

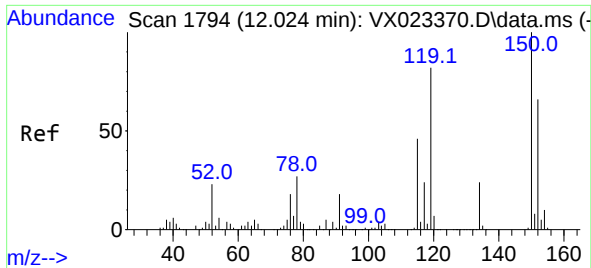
Tgt Ion: 95 Resp: 106636
Ion Ratio Lower Upper
95 100
174 80.5 0.0 154.6
176 78.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023691.D
Acq: 13 Aug 2021 15:26

Tgt Ion: 117 Resp: 240905
Ion Ratio Lower Upper
117 100
82 53.7 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: VX023691.D
 Acq: 13 Aug 2021 15:26

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#08

Tgt Ion:152 Resp: 95928
 Ion Ratio Lower Upper
 152 100
 115 59.6 41.1 123.3
 150 155.2 0.0 349.0

