

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023684.D
 Acq On : 13 Aug 2021 12:41
 Operator : JC/MD
 Sample : PB138358ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#01

Quant Time: Aug 14 05:23:54 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)

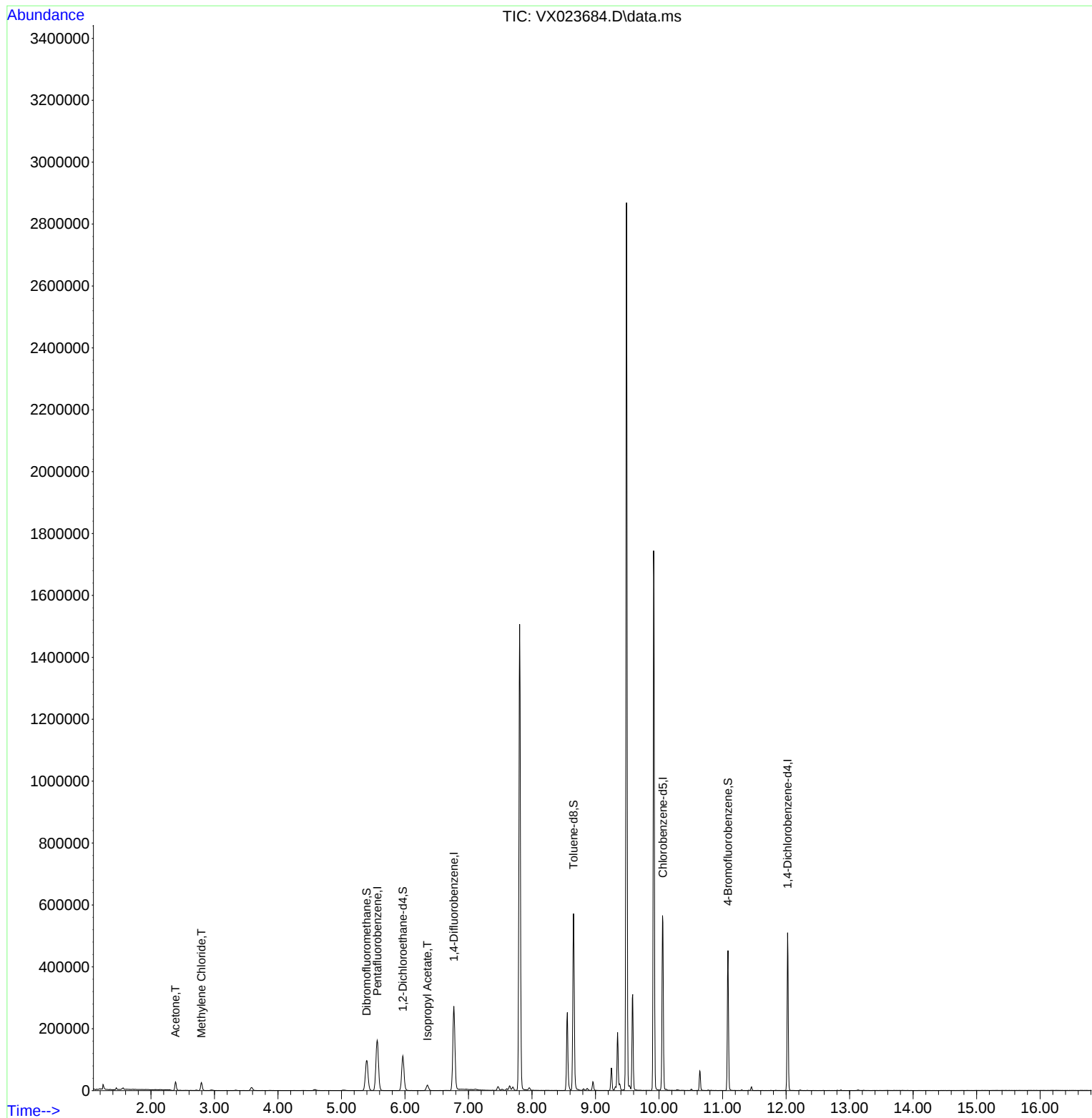
Internal Standards						
1) Pentafluorobenzene	5.562	168	155131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	264441	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	251914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108428	56.032	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.060%
35) Dibromofluoromethane	5.397	113	84881	51.337	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.680%
50) Toluene-d8	8.653	98	331798	54.620	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.240%
62) 4-Bromofluorobenzene	11.085	95	113529	54.961	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.920%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	28560	30.087	ug/l	90
20) Methylene Chloride	2.794	84	11450	6.201	ug/l	88
43) Isopropyl Acetate	6.354	43	23218	4.968	ug/l	93

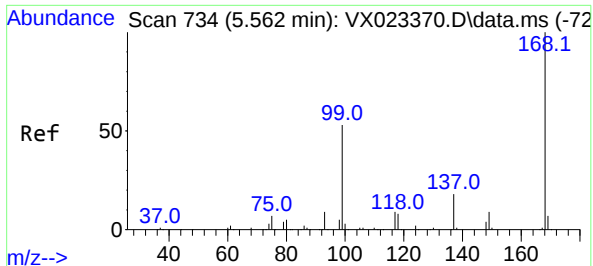
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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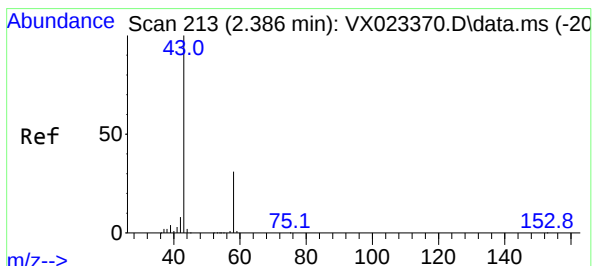
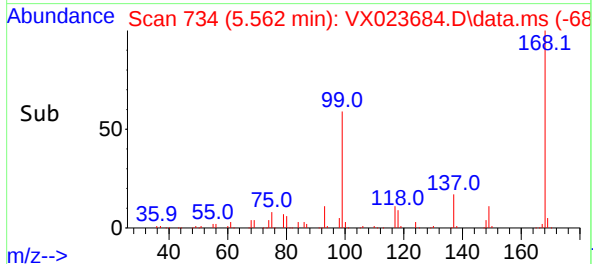
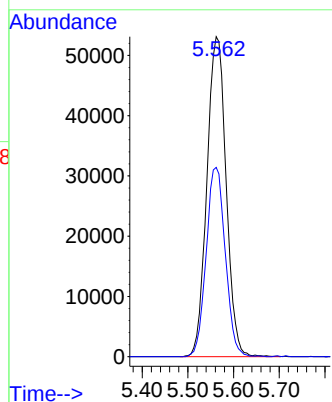
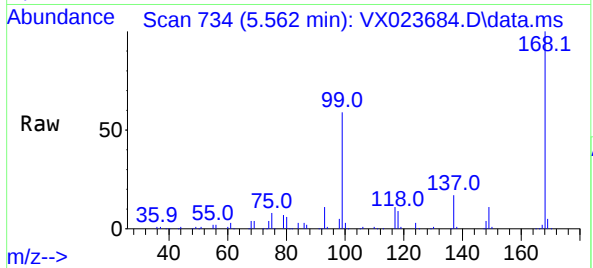




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023684.D
Acq: 13 Aug 2021 12:41

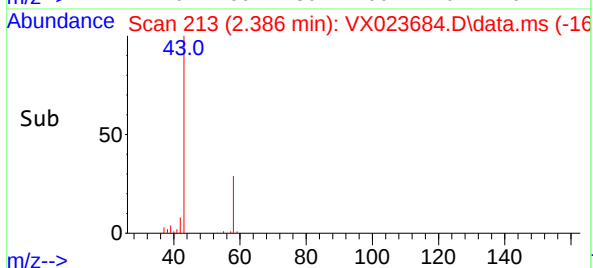
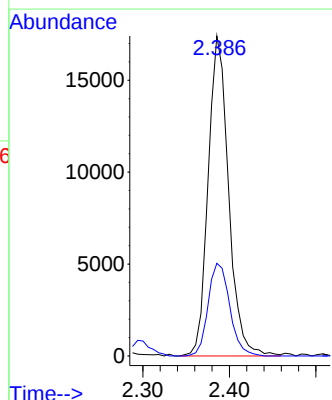
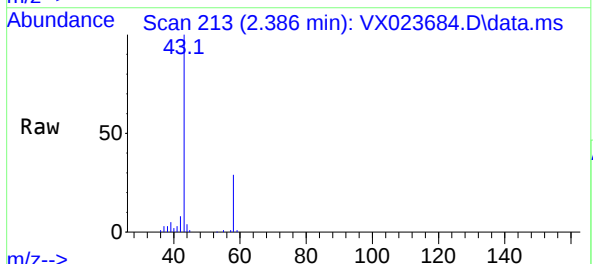
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#01

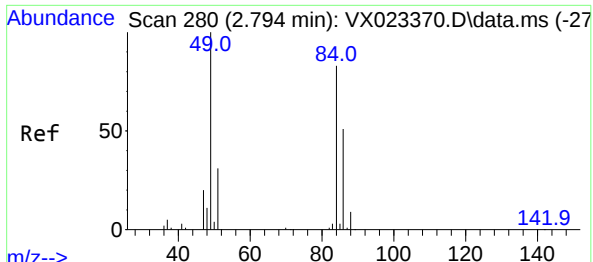
Tgt Ion:168 Resp: 155131
Ion Ratio Lower Upper
168 100
99 59.2 45.8 68.6



#16
Acetone
Concen: 30.087 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX023684.D
Acq: 13 Aug 2021 12:41

Tgt Ion: 43 Resp: 28560
Ion Ratio Lower Upper
43 100
58 28.9 27.8 41.8



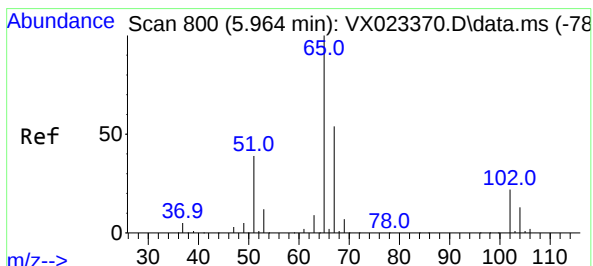
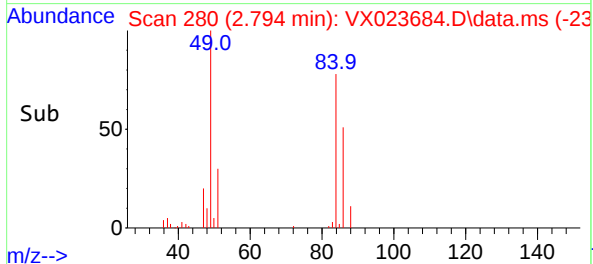
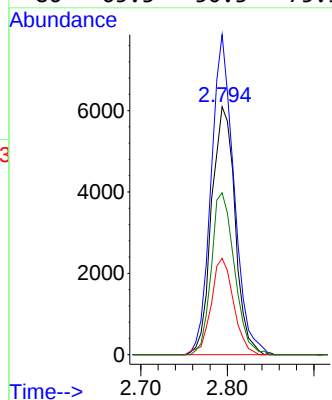
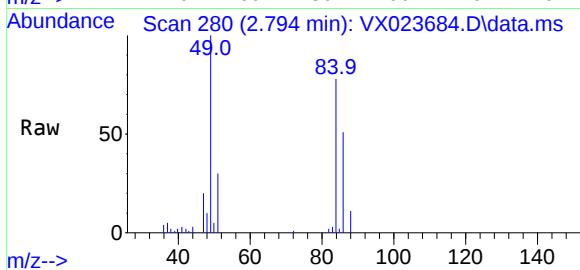


#20
Methylene Chloride
Concen: 6.201 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023684.D
Acq: 13 Aug 2021 12:41

Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#01

Tgt Ion: 84 Resp: 11450

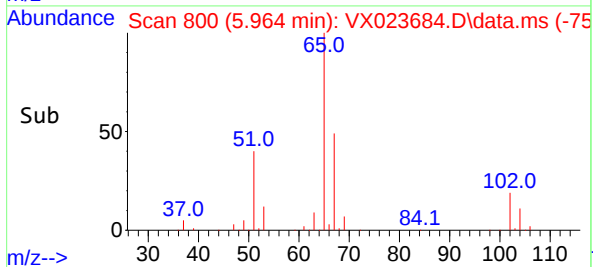
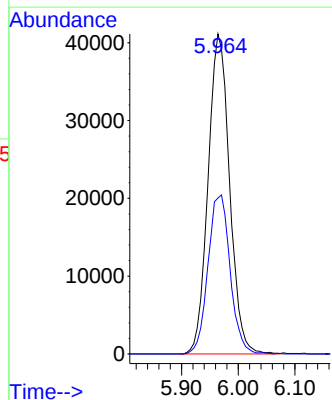
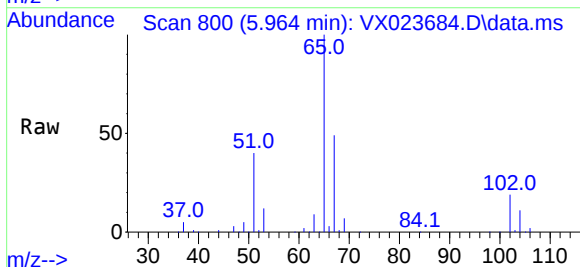
Ion	Ratio	Lower	Upper
84	100		
49	129.0	88.6	132.8
51	38.9	27.0	40.6
86	65.3	50.3	75.5

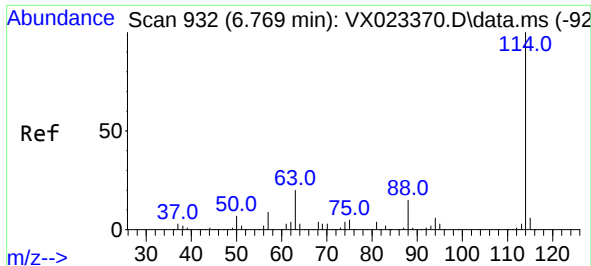


#33
1,2-Dichloroethane-d4
Concen: 56.032 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023684.D
Acq: 13 Aug 2021 12:41

Tgt Ion: 65 Resp: 108428

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	105.4

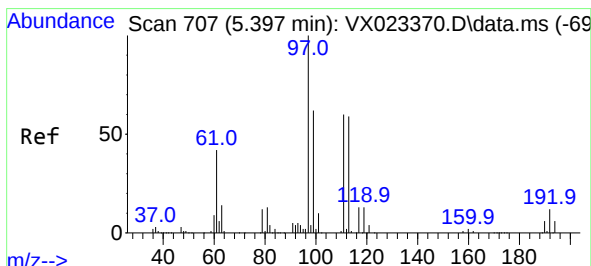
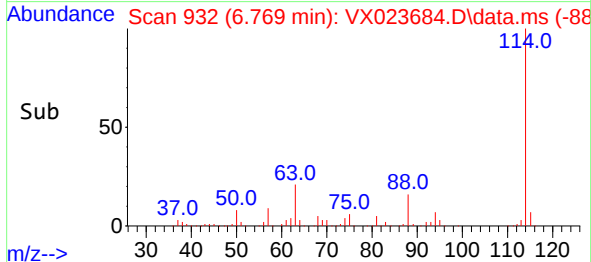
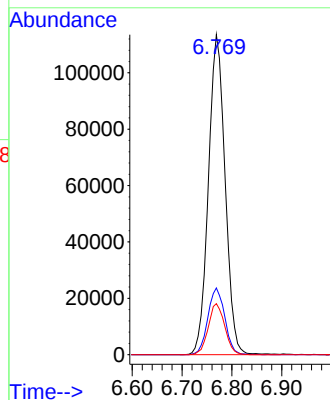
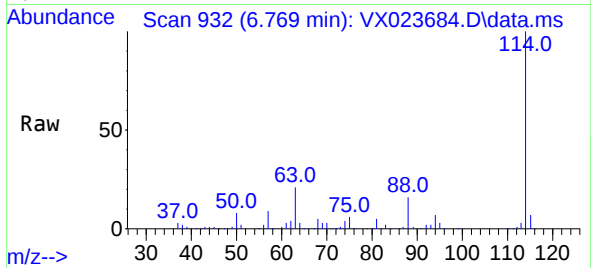




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023684.D
Acq: 13 Aug 2021 12:41

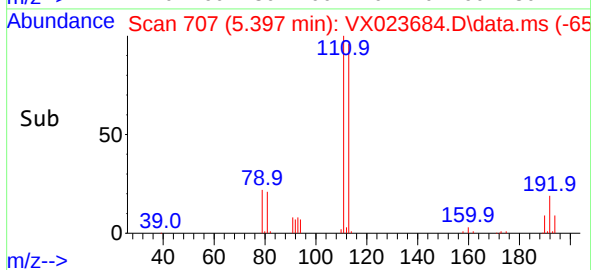
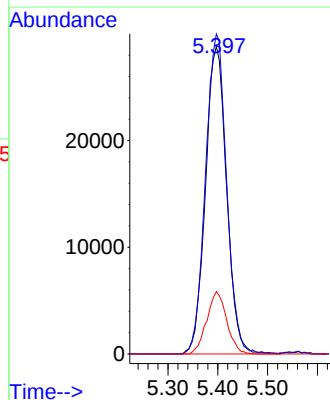
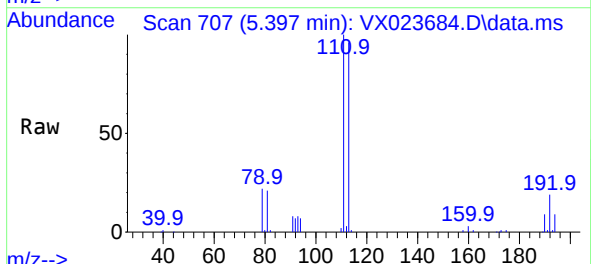
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#01

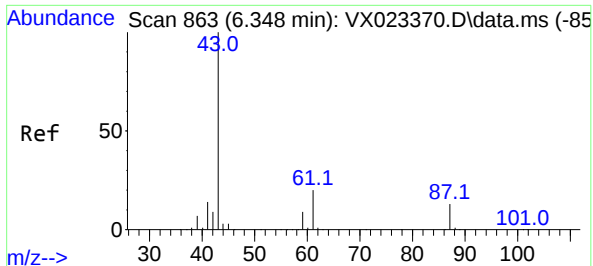
Tgt Ion:114 Resp: 264441
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.337 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023684.D
Acq: 13 Aug 2021 12:41

Tgt Ion:113 Resp: 84881
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 19.1 16.7 25.1

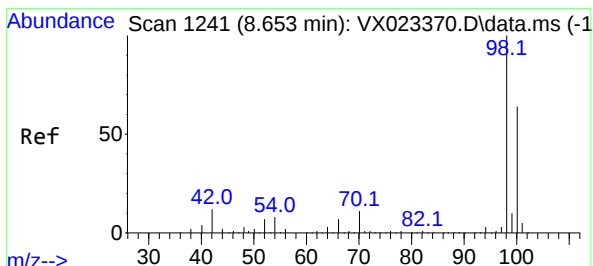
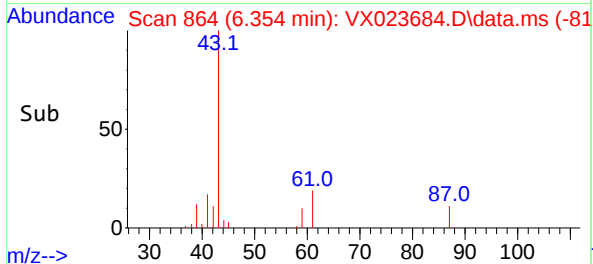
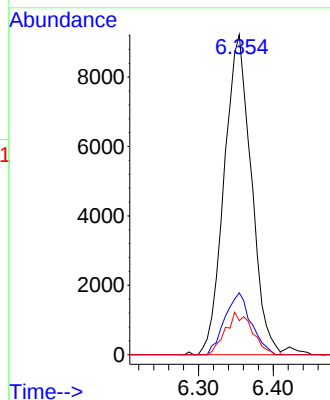
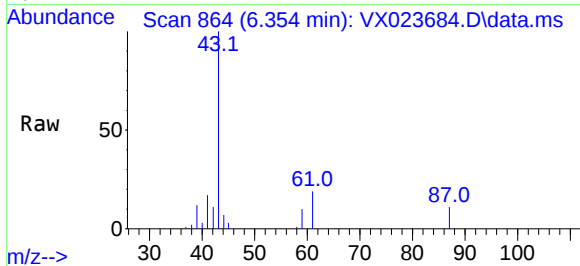




#43
Isopropyl Acetate
Concen: 4.968 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023684.D
Acq: 13 Aug 2021 12:41

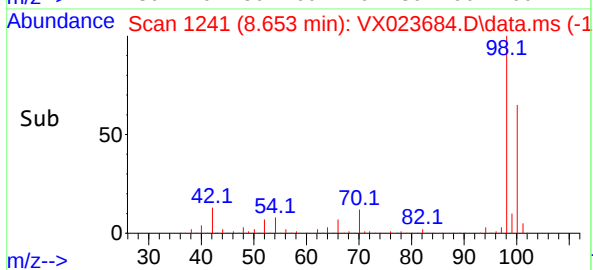
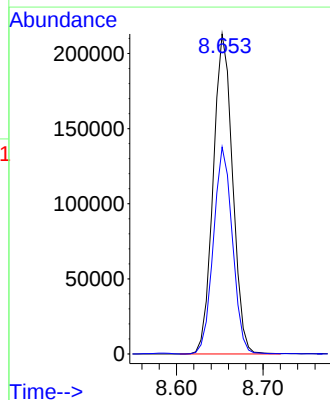
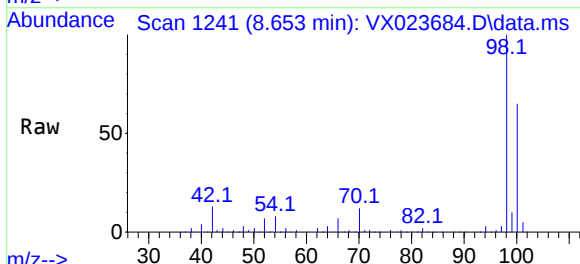
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#01

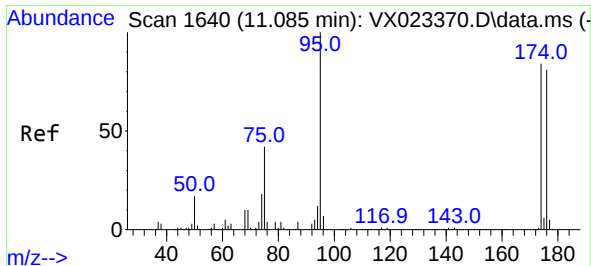
Tgt Ion: 43	Resp: 23218
Ion Ratio	Lower Upper
43	100
61	18.8 18.2 27.4
87	13.0 12.5 18.7



#50
Toluene-d8
Concen: 54.620 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023684.D
Acq: 13 Aug 2021 12:41

Tgt Ion: 98	Resp: 331798
Ion Ratio	Lower Upper
98	100
100	63.5 51.9 77.9

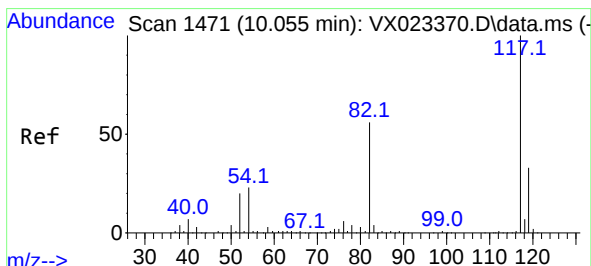
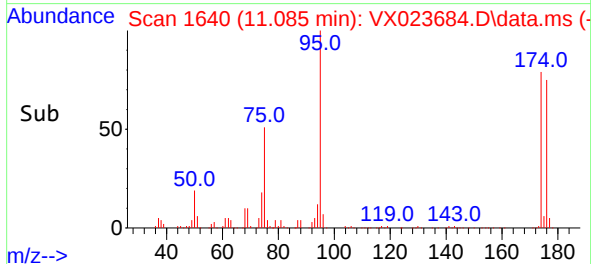
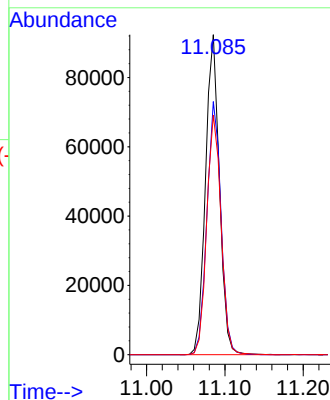
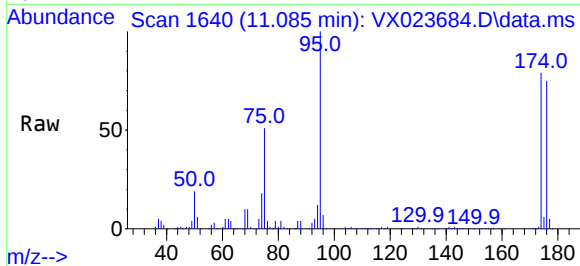




#62
4-Bromofluorobenzene
Concen: 54.961 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023684.D
Acq: 13 Aug 2021 12:41

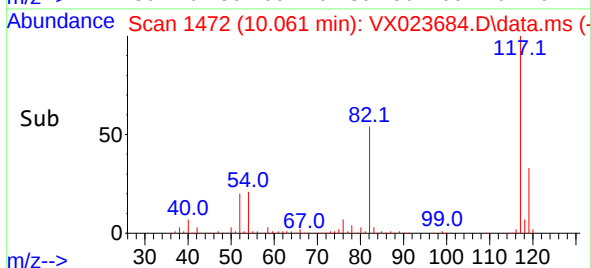
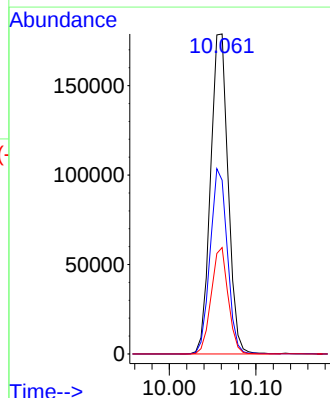
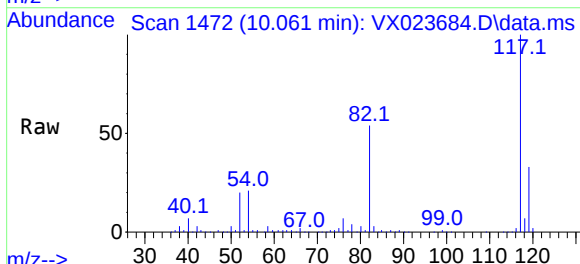
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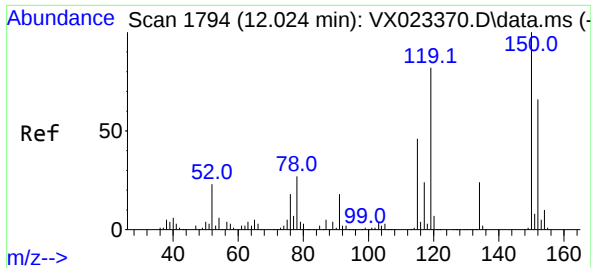
Tgt Ion: 95 Resp: 113529
Ion Ratio Lower Upper
95 100
174 80.3 0.0 154.6
176 77.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023684.D
Acq: 13 Aug 2021 12:41

Tgt Ion: 117 Resp: 251914
Ion Ratio Lower Upper
117 100
82 54.3 47.4 71.2
119 33.3 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: VX023684.D
 Acq: 13 Aug 2021 12:41

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#01

Tgt Ion:152 Resp: 100492
 Ion Ratio Lower Upper
 152 100
 115 58.6 41.1 123.3
 150 156.8 0.0 349.0

