

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023696.D
 Acq On : 13 Aug 2021 17:24
 Operator : JC/MD
 Sample : PB138358ZHE#13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#13

Quant Time: Aug 14 05:28:14 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)

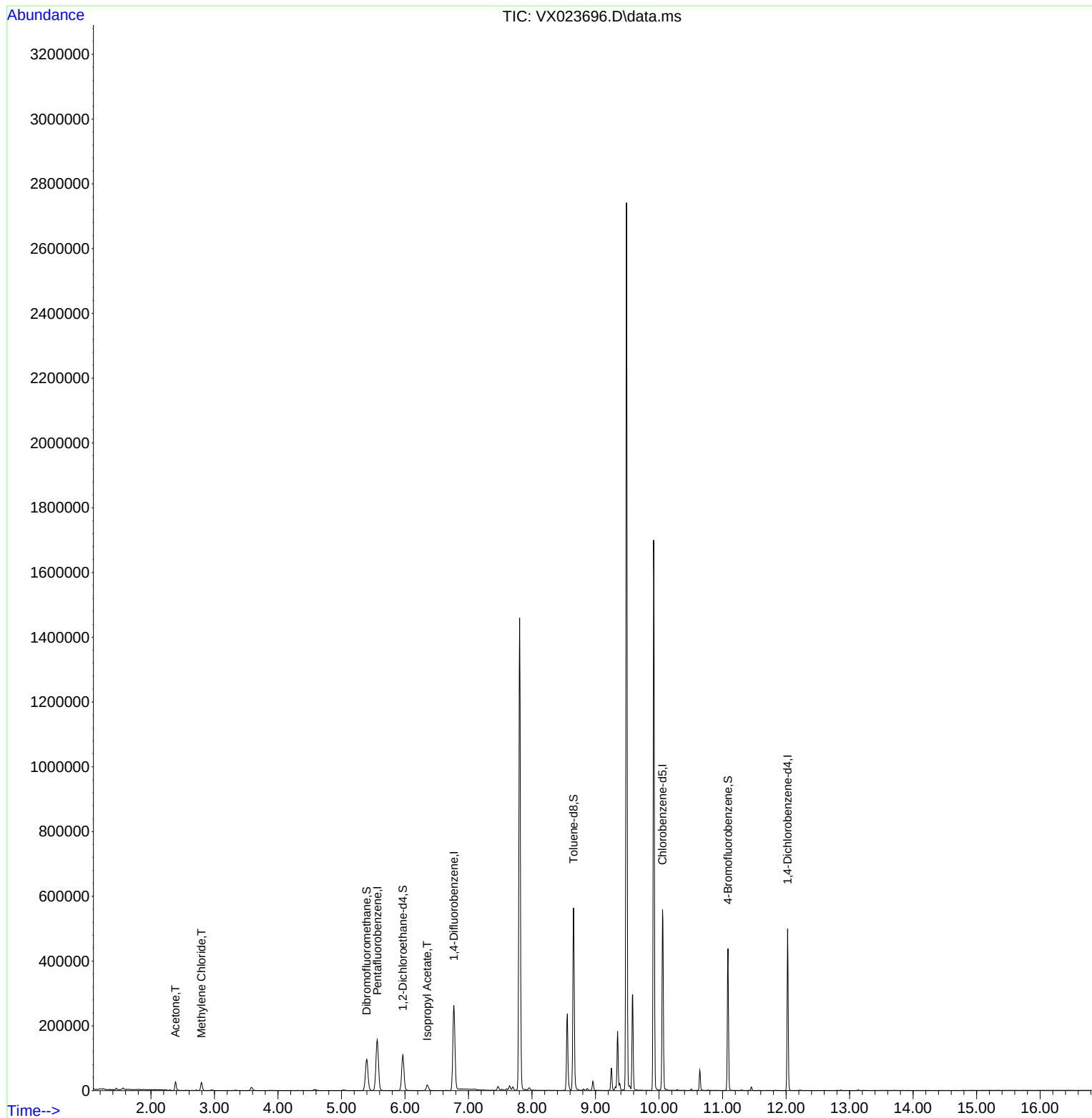
Internal Standards						
1) Pentafluorobenzene	5.562	168	146674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	256316	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96780	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105357	57.584	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 115.160%			
35) Dibromofluoromethane	5.397	113	82898	51.727	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.460%			
50) Toluene-d8	8.653	98	320100	54.365	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.720%			
62) 4-Bromofluorobenzene	11.085	95	108714	54.298	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.600%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	28722	32.002	ug/l #	87
20) Methylene Chloride	2.794	84	10793	6.182	ug/l #	85
43) Isopropyl Acetate	6.348	43	22873	5.049	ug/l #	93

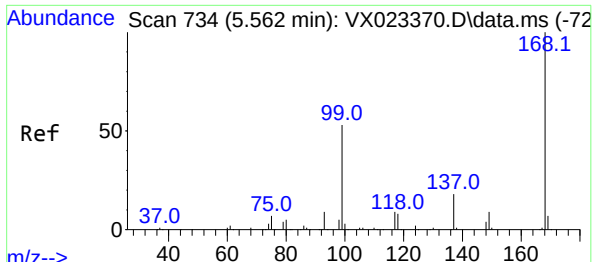
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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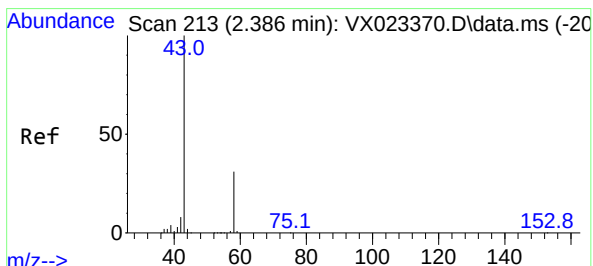
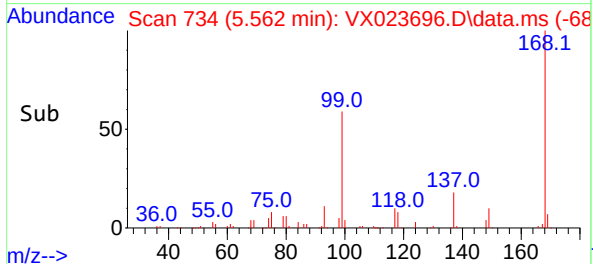
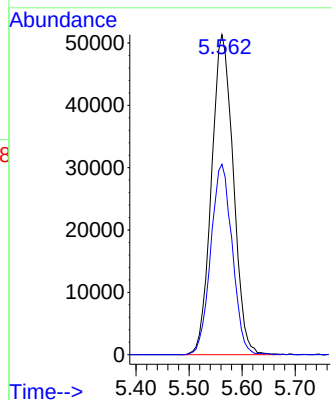
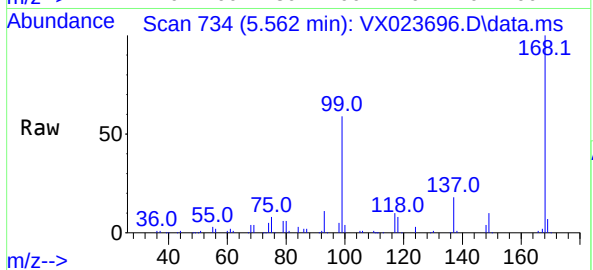




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023696.D
Acq: 13 Aug 2021 17:24

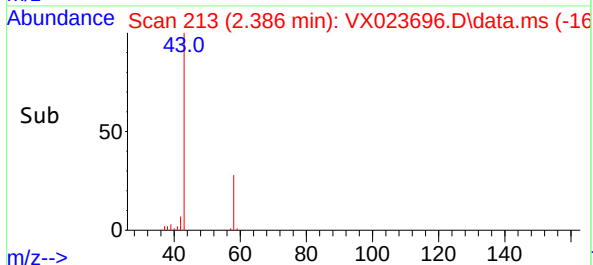
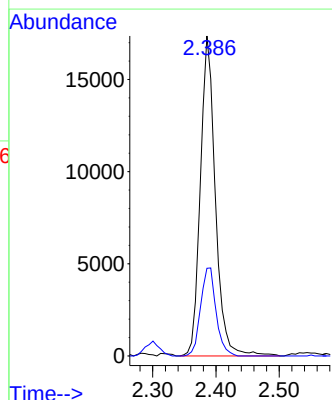
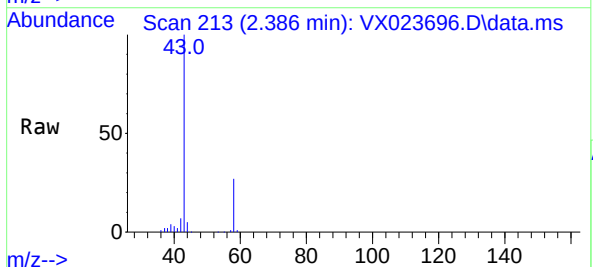
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#13

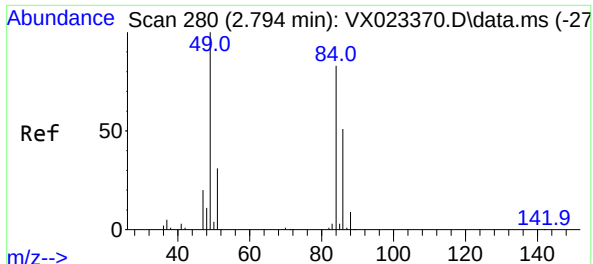
Tgt Ion:168 Resp: 146674
Ion Ratio Lower Upper
168 100
99 59.5 45.8 68.6



#16
Acetone
Concen: 32.002 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023696.D
Acq: 13 Aug 2021 17:24

Tgt Ion: 43 Resp: 28722
Ion Ratio Lower Upper
43 100
58 27.4 27.8 41.8#



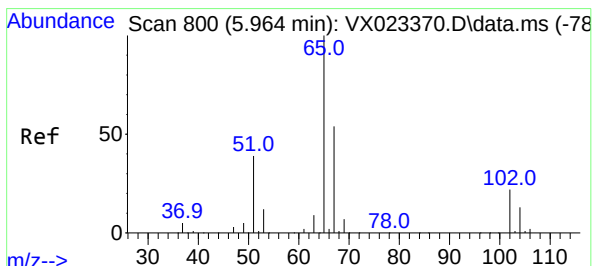
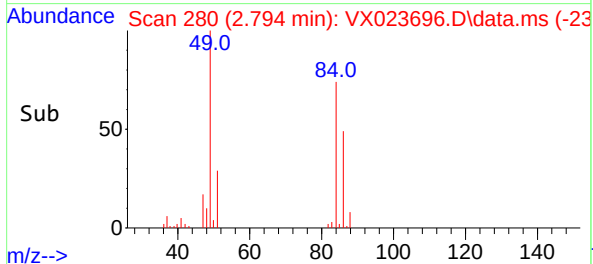
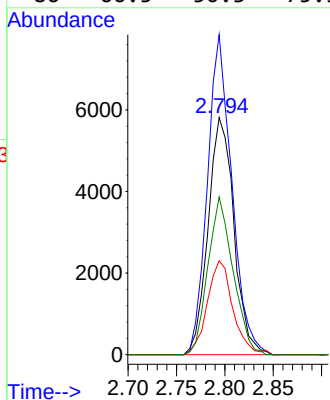
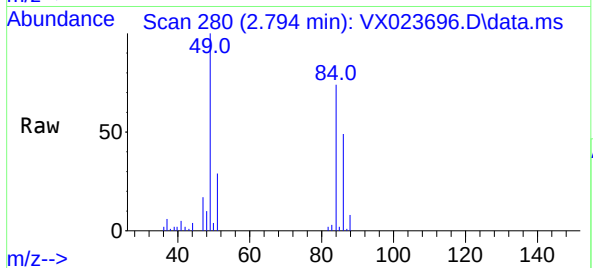


#20
Methylene Chloride
Concen: 6.182 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023696.D
Acq: 13 Aug 2021 17:24

Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#13

Tgt Ion: 84 Resp: 10793

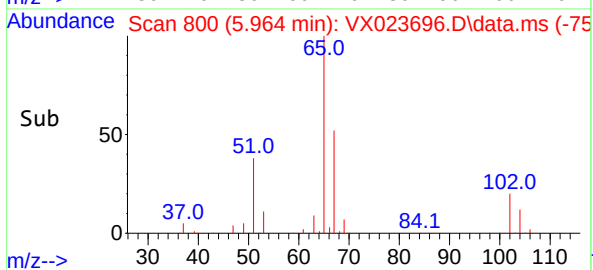
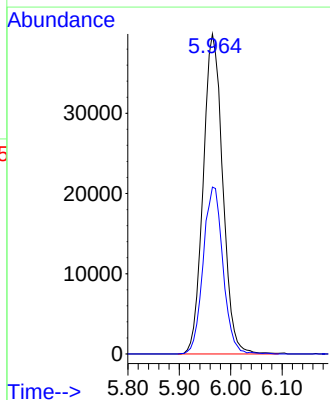
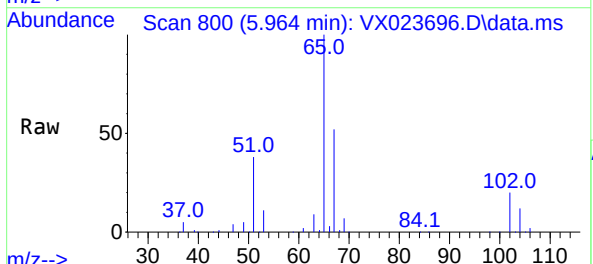
Ion	Ratio	Lower	Upper
84	100		
49	135.0	88.6	132.8#
51	39.6	27.0	40.6
86	66.5	50.3	75.5

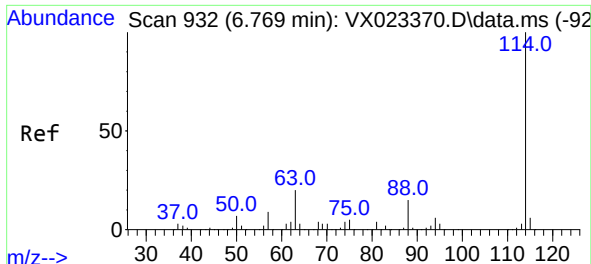


#33
1,2-Dichloroethane-d4
Concen: 57.584 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023696.D
Acq: 13 Aug 2021 17:24

Tgt Ion: 65 Resp: 105357

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4

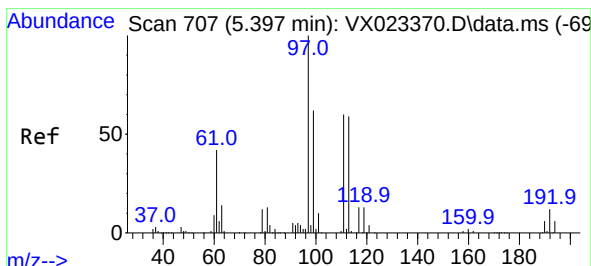
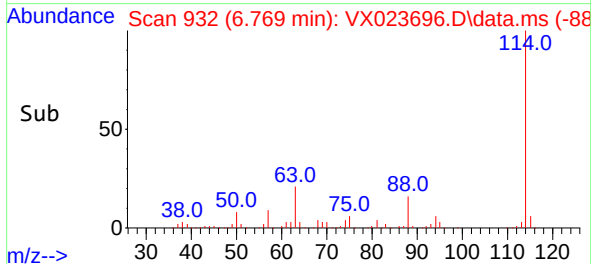
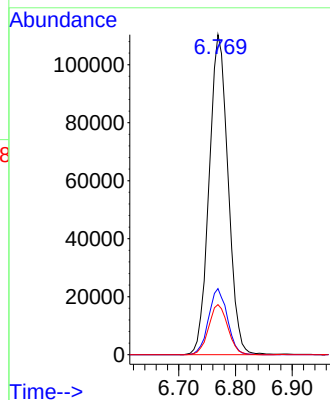
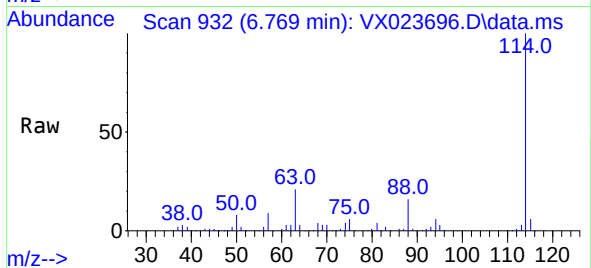




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023696.D
Acq: 13 Aug 2021 17:24

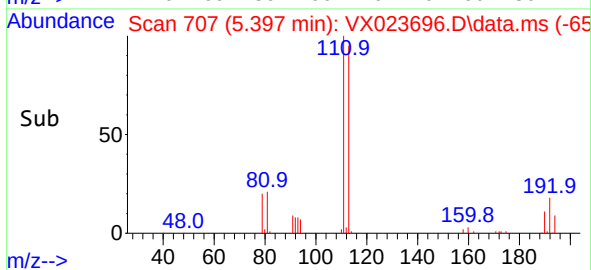
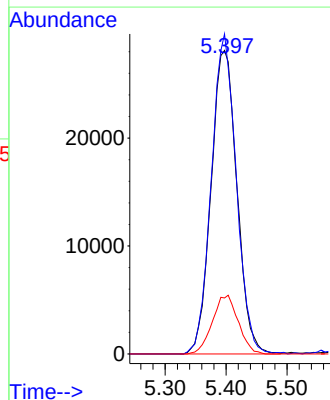
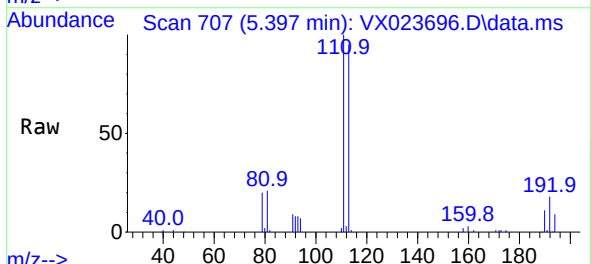
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#13

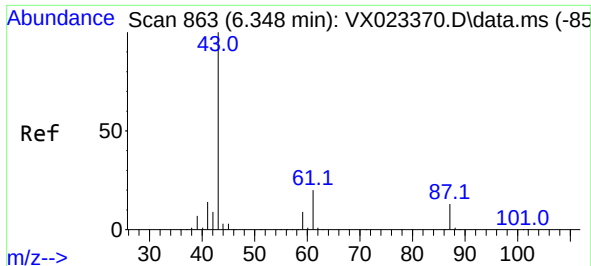
Tgt Ion:114 Resp: 256316
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.727 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023696.D
Acq: 13 Aug 2021 17:24

Tgt Ion:113 Resp: 82898
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 19.3 16.7 25.1

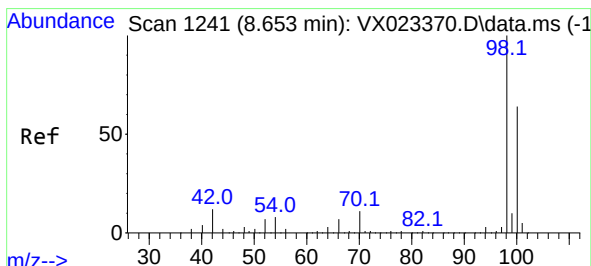
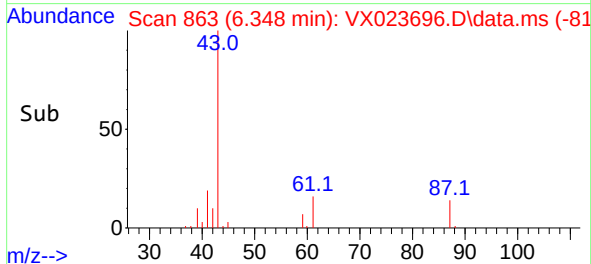
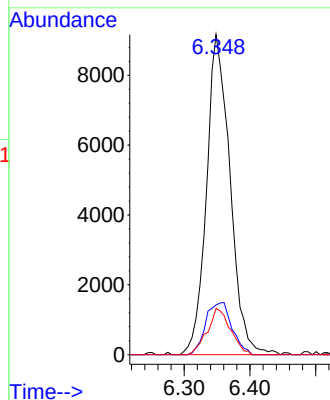
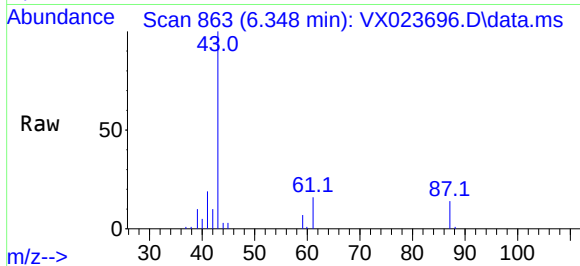




#43
Isopropyl Acetate
Concen: 5.049 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023696.D
Acq: 13 Aug 2021 17:24

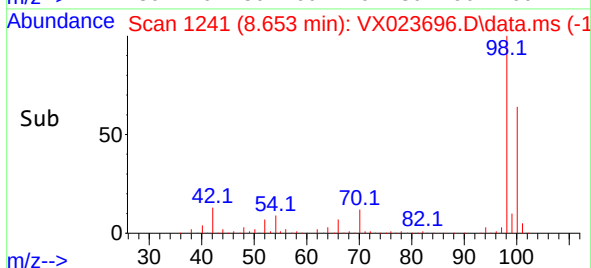
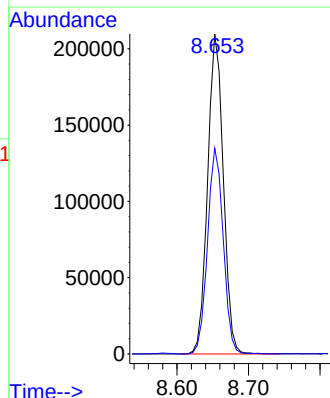
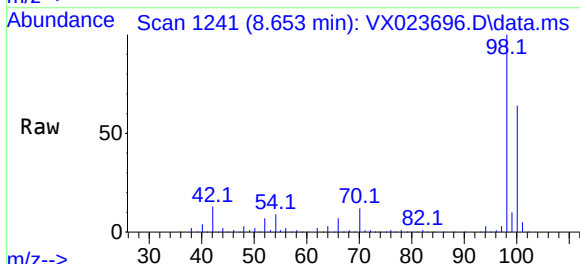
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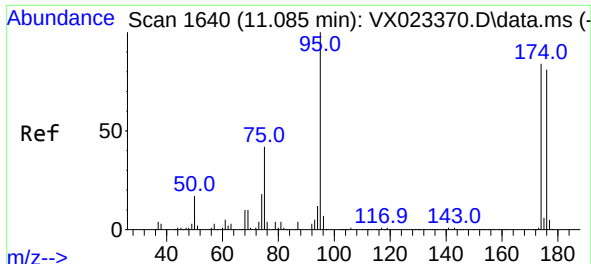
Tgt Ion: 43	Resp: 22873
Ion Ratio	Lower Upper
43 100	
61 18.1	18.2 27.4#
87 14.2	12.5 18.7



#50
Toluene-d8
Concen: 54.365 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023696.D
Acq: 13 Aug 2021 17:24

Tgt Ion: 98	Resp: 320100
Ion Ratio	Lower Upper
98 100	
100 64.5	51.9 77.9

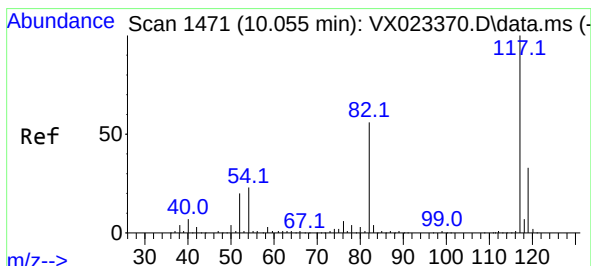
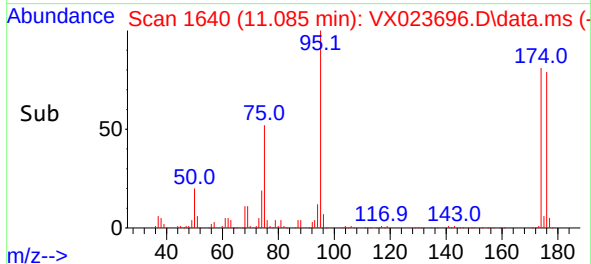
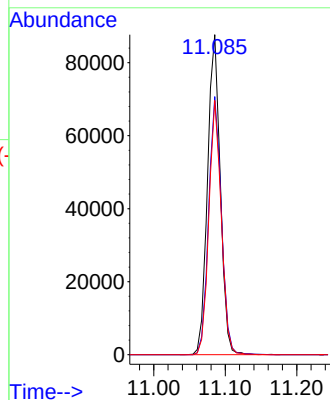
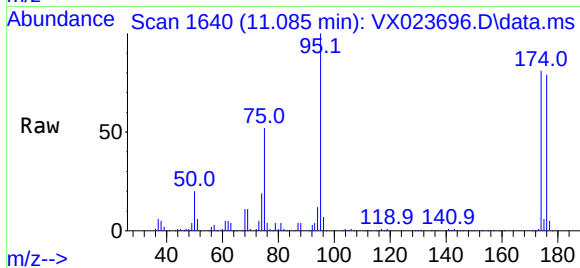




#62
4-Bromofluorobenzene
Concen: 54.298 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023696.D
Acq: 13 Aug 2021 17:24

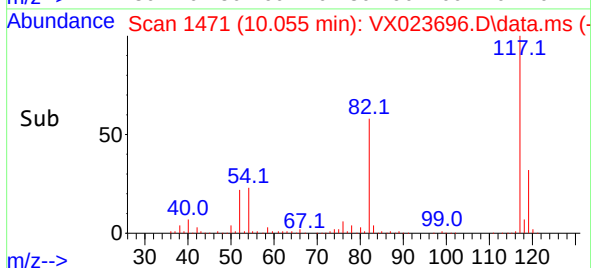
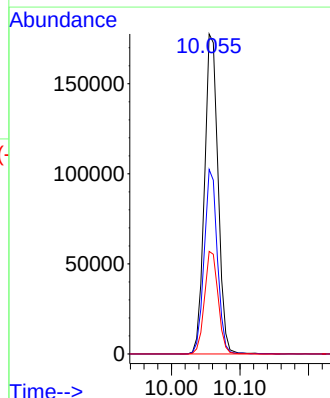
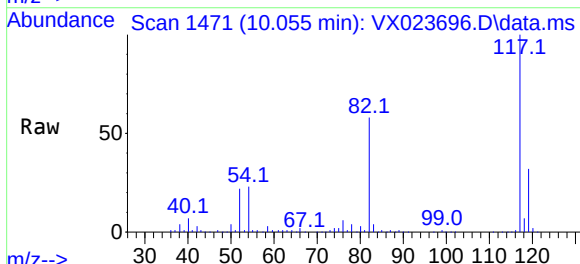
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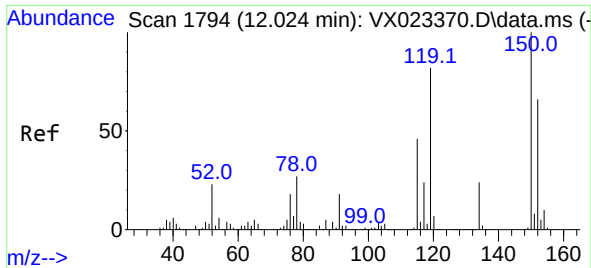
Tgt Ion: 95 Resp: 108714
Ion Ratio Lower Upper
95 100
174 80.7 0.0 154.6
176 77.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023696.D
Acq: 13 Aug 2021 17:24

Tgt Ion: 117 Resp: 244856
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 32.1 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: VX023696.D
 Acq: 13 Aug 2021 17:24

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#13

Tgt Ion:152 Resp: 96780
 Ion Ratio Lower Upper
 152 100
 115 59.9 41.1 123.3
 150 156.2 0.0 349.0

