

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023701.D
 Acq On : 13 Aug 2021 19:22
 Operator : JC/MD
 Sample : PB138358ZHE#18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#18

Quant Time: Aug 14 05:29:40 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)

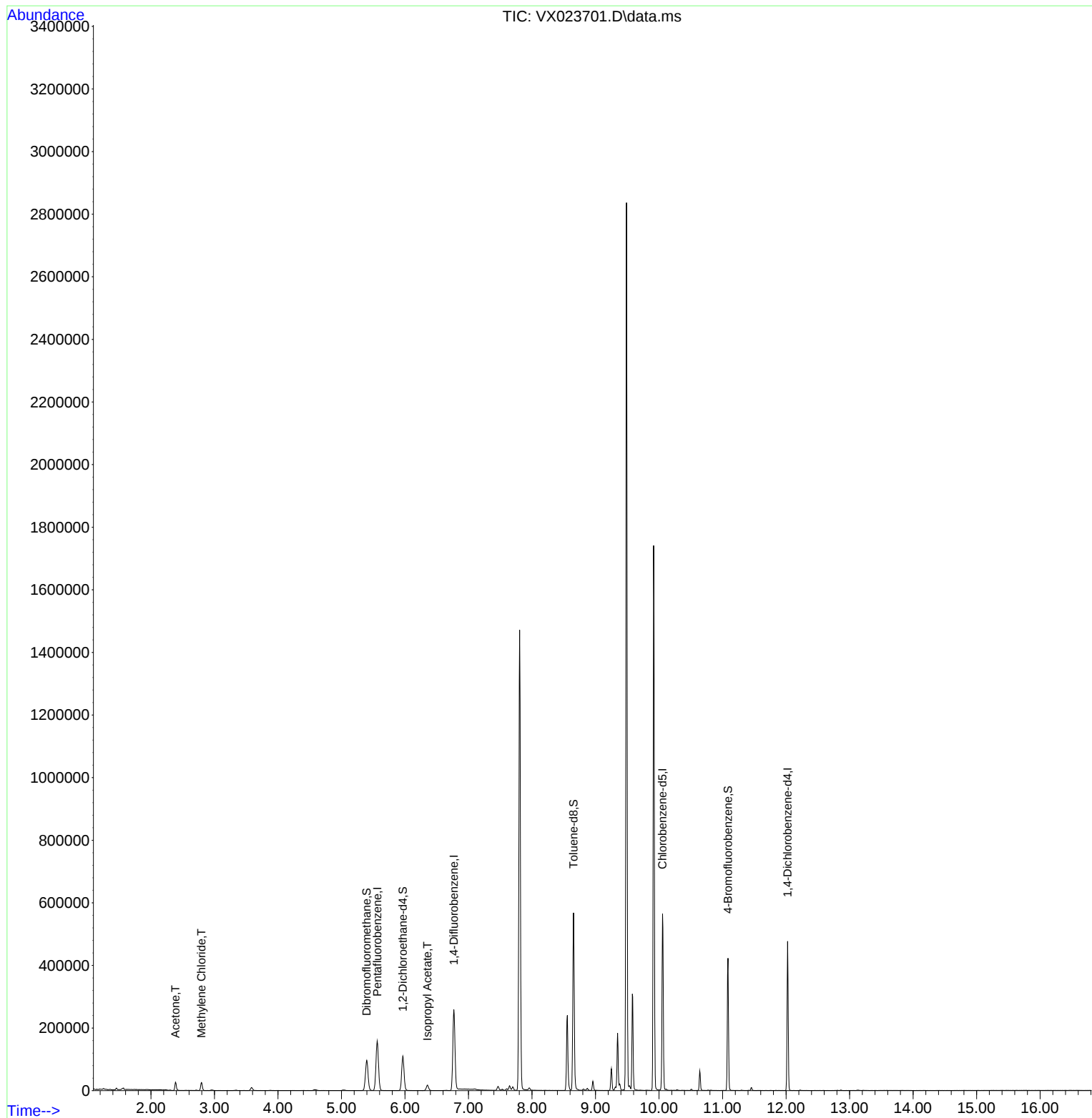
Internal Standards						
1) Pentafluorobenzene	5.562	168	146242	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	254535	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94279	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106247	58.242	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 116.480%			
35) Dibromofluoromethane	5.397	113	82198	51.649	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.300%			
50) Toluene-d8	8.653	98	320579	54.827	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 109.660%			
62) 4-Bromofluorobenzene	11.085	95	105911	53.269	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.540%			
Target Compounds						Qvalue
16) Acetone	2.386	43	27378	30.594	ug/l	92
20) Methylene Chloride	2.794	84	11477	6.593	ug/l #	87
43) Isopropyl Acetate	6.354	43	23229	5.164	ug/l #	92

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

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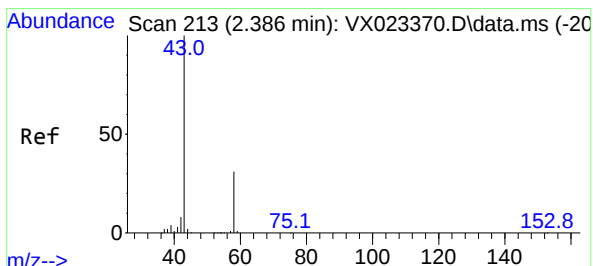
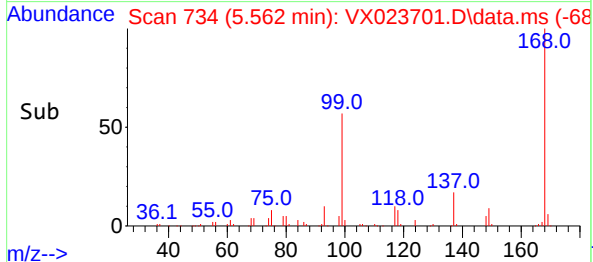
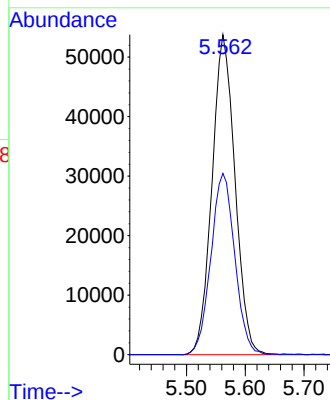
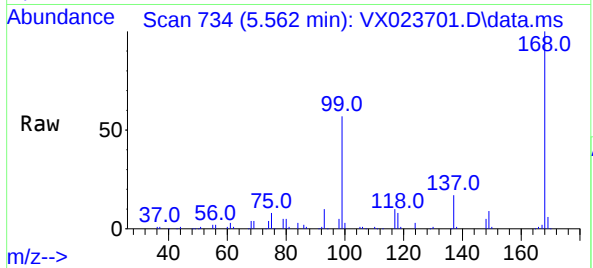




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023701.D
Acq: 13 Aug 2021 19:22

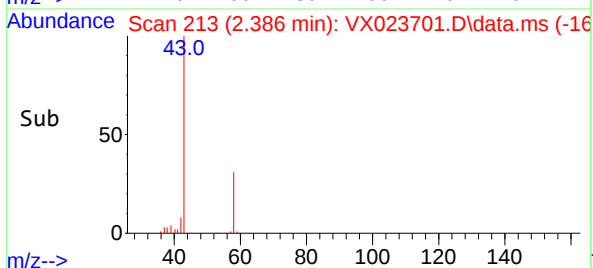
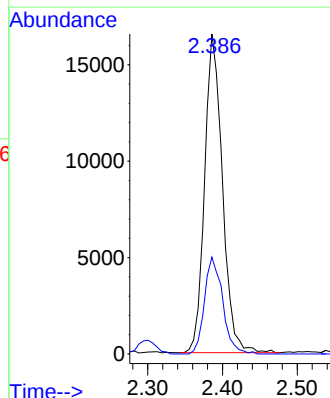
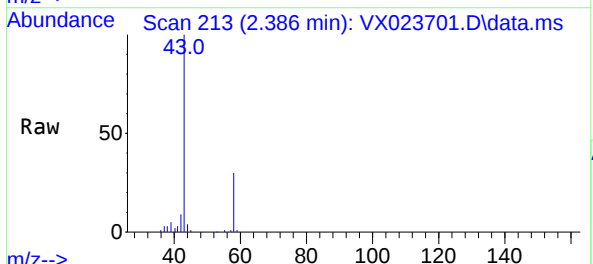
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#18

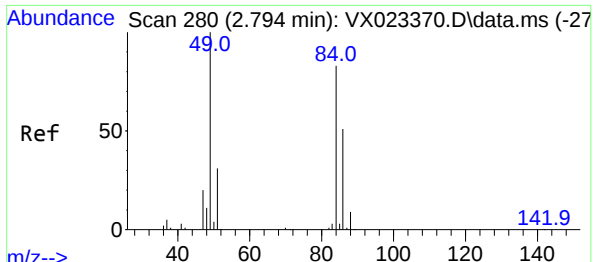
Tgt Ion:168 Resp: 146242
Ion Ratio Lower Upper
168 100
99 56.7 45.8 68.6



#16
Acetone
Concen: 30.594 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023701.D
Acq: 13 Aug 2021 19:22

Tgt Ion: 43 Resp: 27378
Ion Ratio Lower Upper
43 100
58 30.4 27.8 41.8



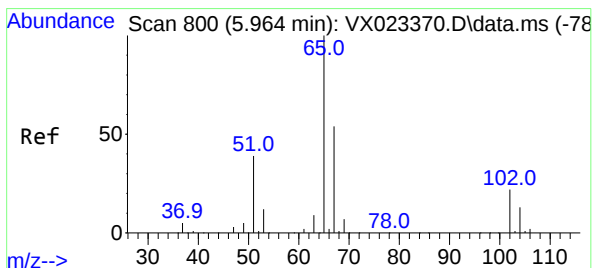
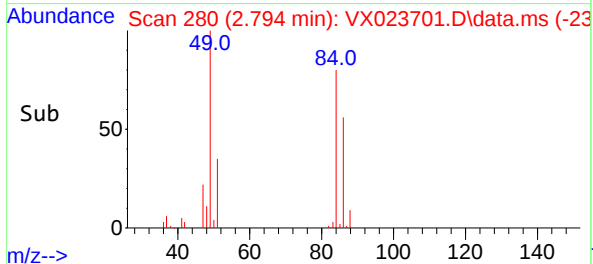
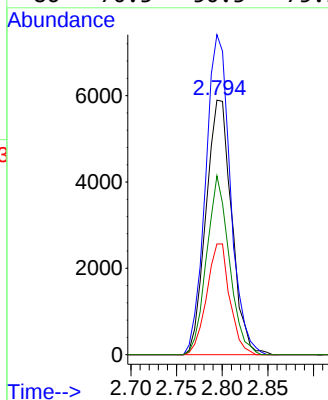
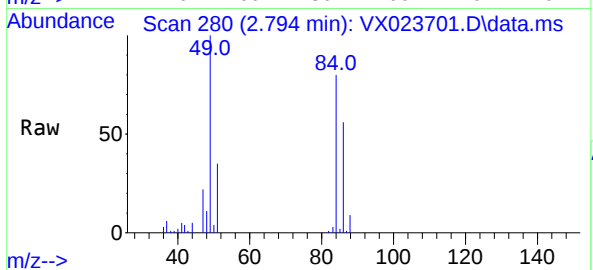


#20
Methylene Chloride
Concen: 6.593 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023701.D
Acq: 13 Aug 2021 19:22

Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#18

Tgt Ion: 84 Resp: 11477

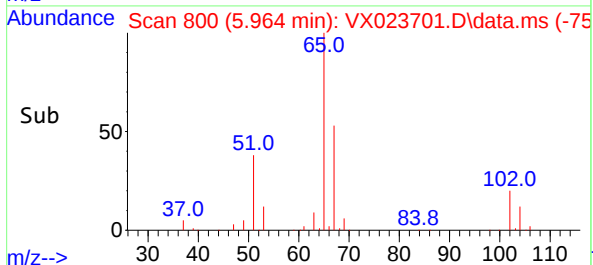
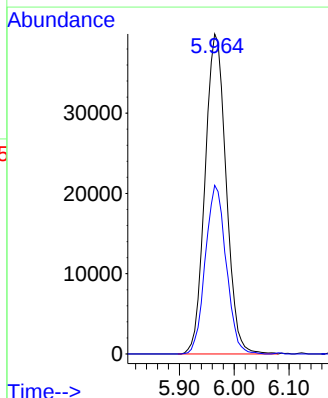
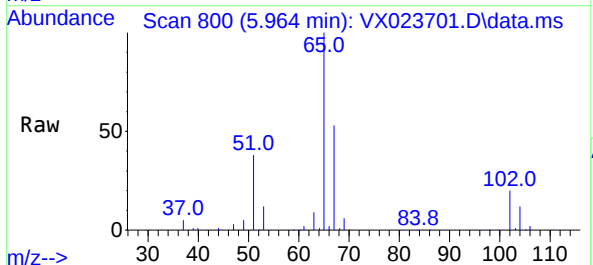
Ion	Ratio	Lower	Upper
84	100		
49	125.7	88.6	132.8
51	43.5	27.0	40.6#
86	70.3	50.3	75.5

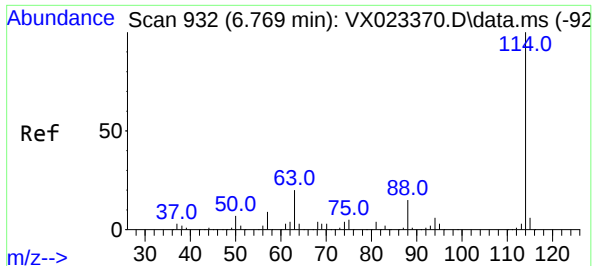


#33
1,2-Dichloroethane-d4
Concen: 58.242 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023701.D
Acq: 13 Aug 2021 19:22

Tgt Ion: 65 Resp: 106247

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	105.4

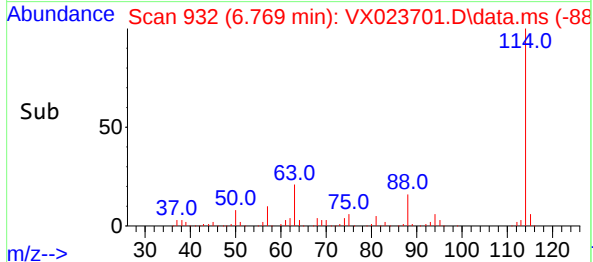
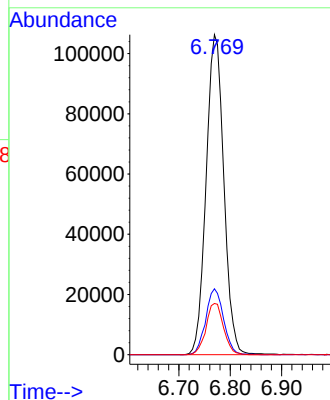
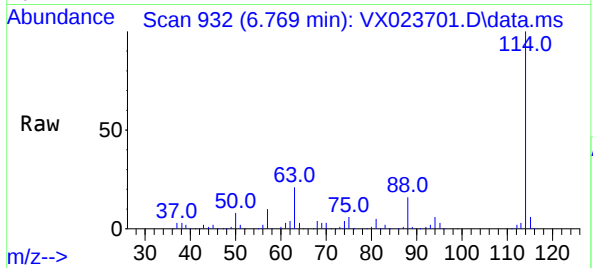




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023701.D
Acq: 13 Aug 2021 19:22

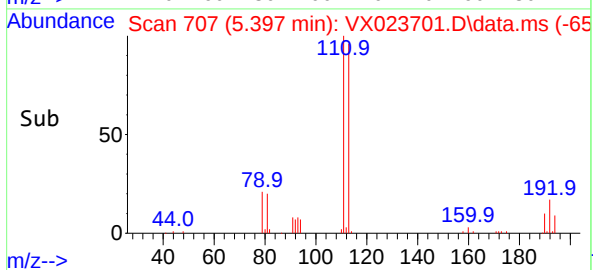
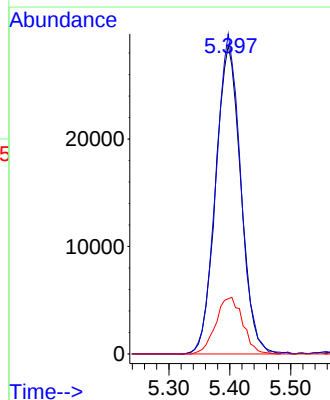
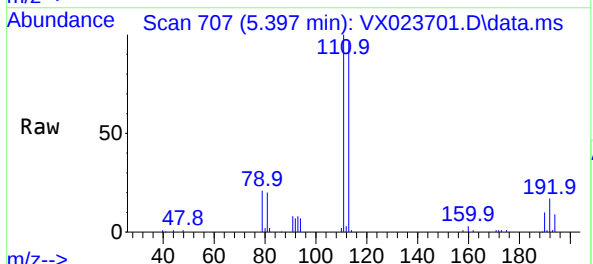
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#18

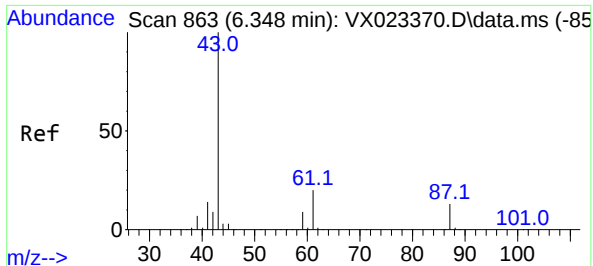
Tgt Ion:	114	Resp:	254535
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	16.0	0.0	32.8



#35
Dibromofluoromethane
Concen: 51.649 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023701.D
Acq: 13 Aug 2021 19:22

Tgt Ion:	113	Resp:	82198
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	19.6	16.7	25.1

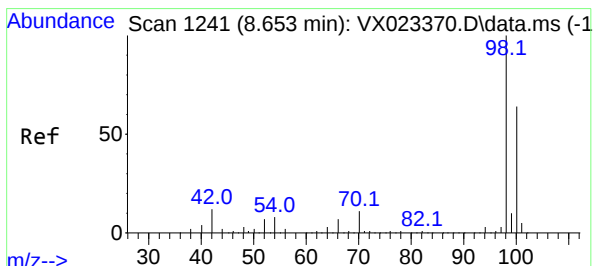
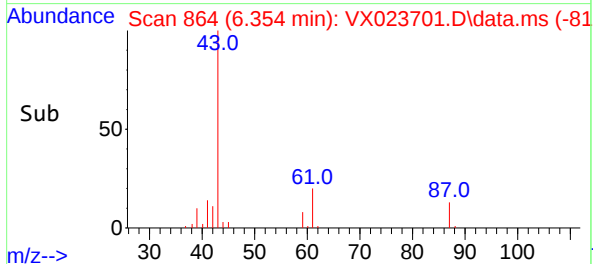
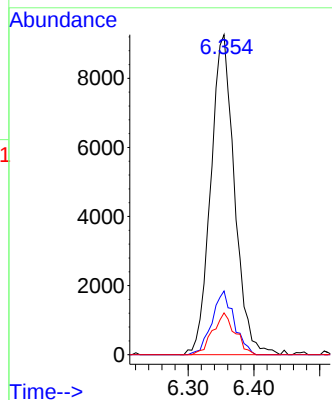
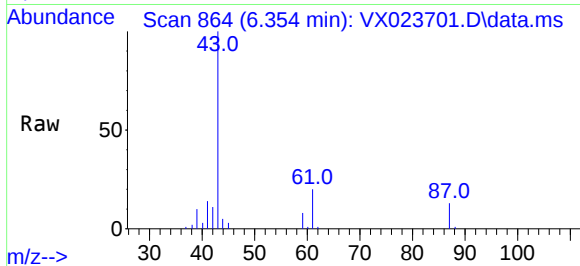




#43
Isopropyl Acetate
Concen: 5.164 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023701.D
Acq: 13 Aug 2021 19:22

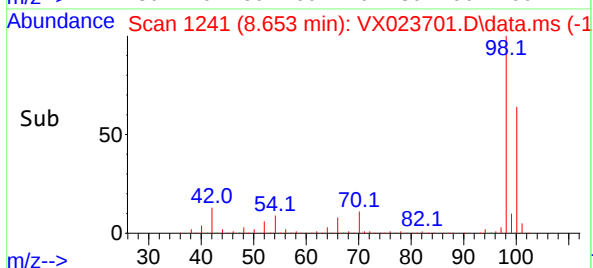
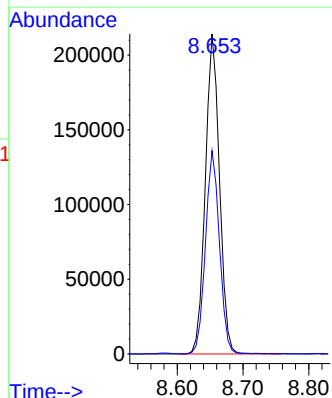
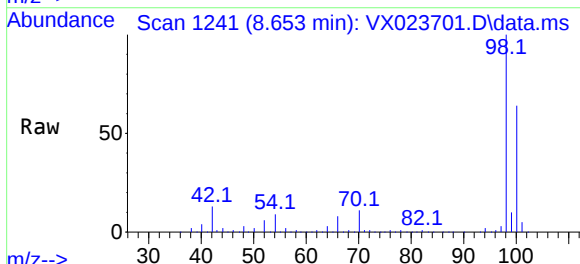
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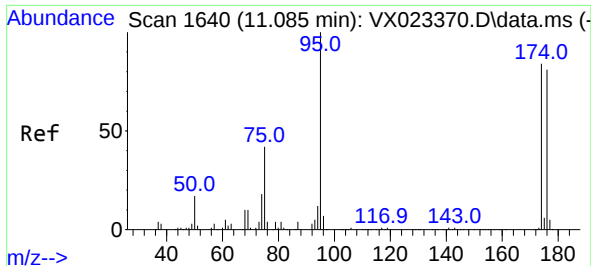
Tgt Ion: 43	Resp: 23229
Ion Ratio	Lower Upper
43 100	
61 18.7	18.2 27.4
87 12.3	12.5 18.7#



#50
Toluene-d8
Concen: 54.827 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023701.D
Acq: 13 Aug 2021 19:22

Tgt Ion: 98	Resp: 320579
Ion Ratio	Lower Upper
98 100	
100 63.0	51.9 77.9

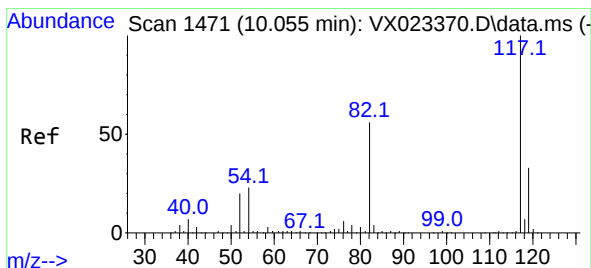
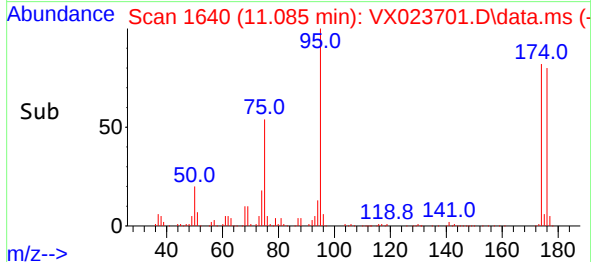
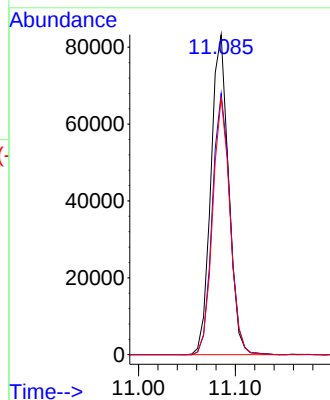
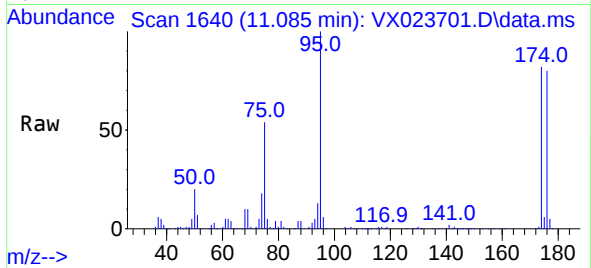




#62
4-Bromofluorobenzene
Concen: 53.269 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023701.D
Acq: 13 Aug 2021 19:22

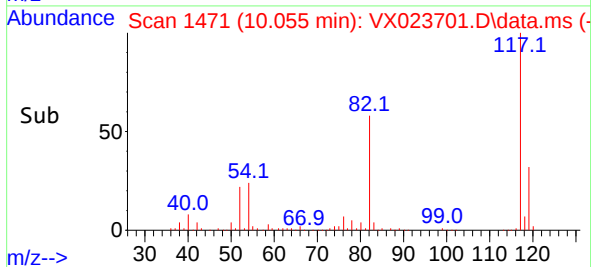
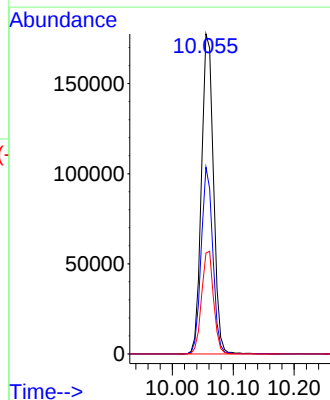
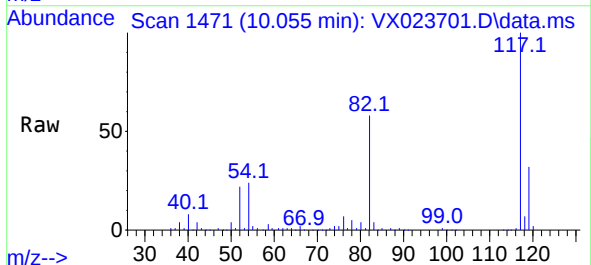
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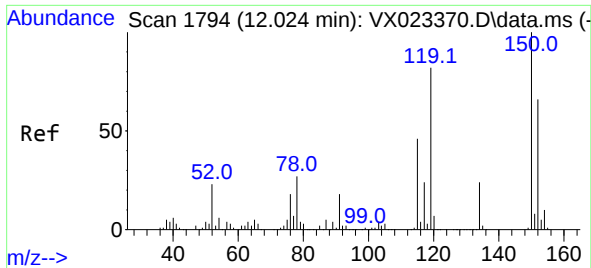
Tgt Ion: 95 Resp: 105911
Ion Ratio Lower Upper
95 100
174 81.6 0.0 154.6
176 78.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023701.D
Acq: 13 Aug 2021 19:22

Tgt Ion: 117 Resp: 242486
Ion Ratio Lower Upper
117 100
82 58.3 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: VX023701.D
 Acq: 13 Aug 2021 19:22

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#18

Tgt Ion:152 Resp: 94279
 Ion Ratio Lower Upper
 152 100
 115 59.2 41.1 123.3
 150 157.7 0.0 349.0

