

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045915.D
 Acq On : 22 Nov 2021 15:39
 Operator : SY/MD
 Sample : PB140933TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB140933TB

Quant Time: Nov 23 05:15:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

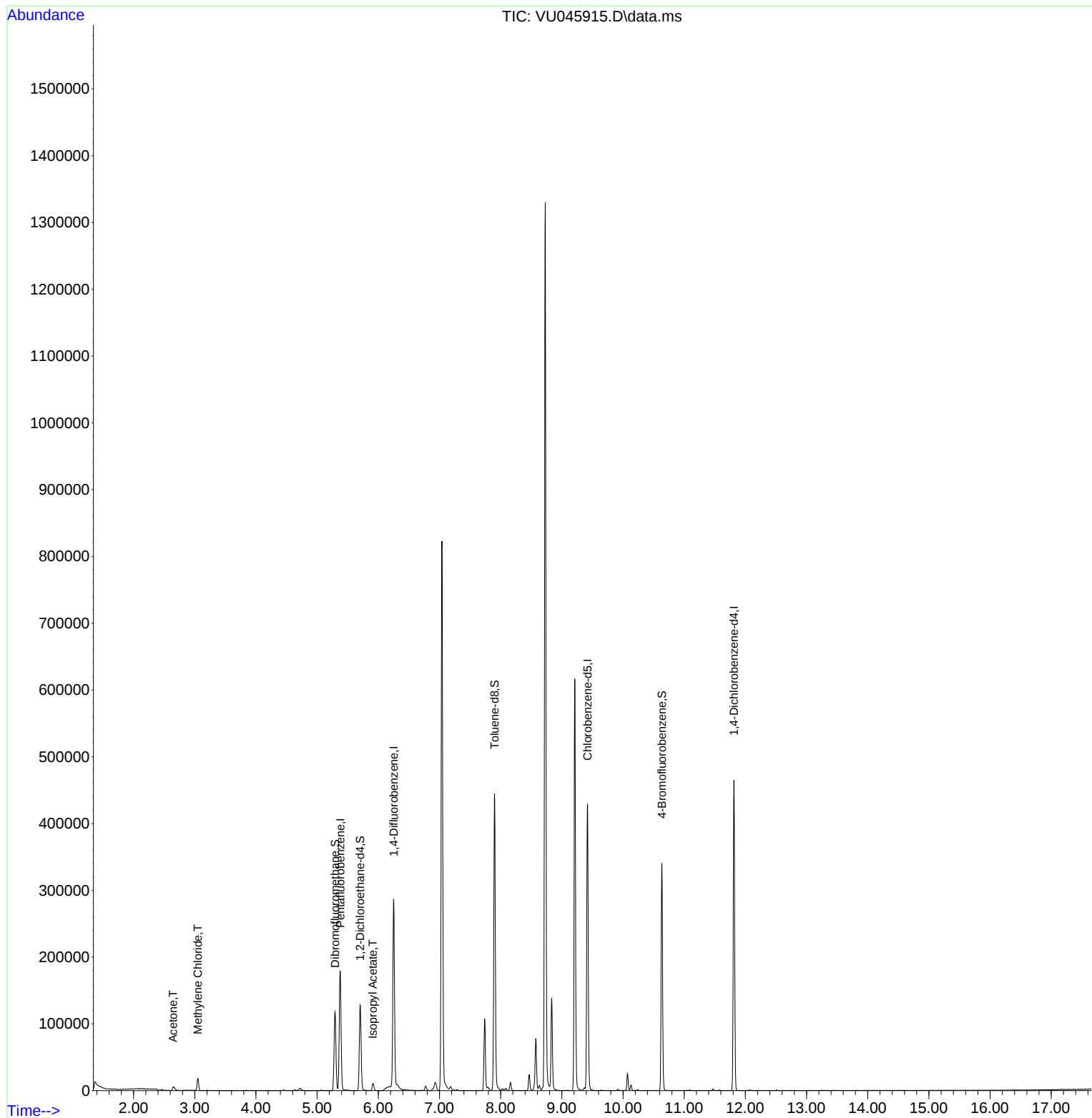
Internal Standards						
1) Pentafluorobenzene	5.378	168	120047	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	222818	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	240520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	117544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	94693	52.670	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.340%	
35) Dibromofluoromethane	5.292	113	76188	51.214	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.420%	
50) Toluene-d8	7.899	98	296423	53.586	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.180%	
62) 4-Bromofluorobenzene	10.635	95	113950	51.370	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.740%	
Target Compounds						Qvalue
16) Acetone	2.645	43	11058	12.083	ug/l	93
20) Methylene Chloride	3.050	84	8726	5.487	ug/l	99
43) Isopropyl Acetate	5.912	43	12024	3.150	ug/l	98

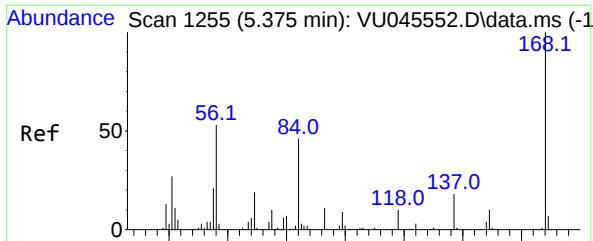
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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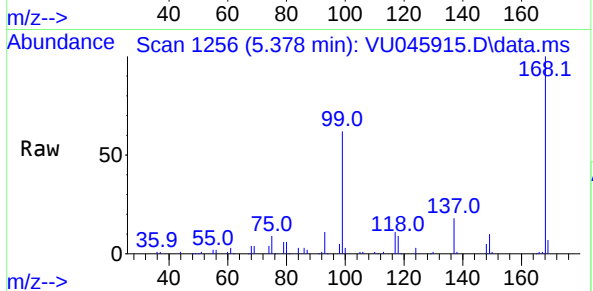
Quant Time: Nov 23 05:15:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
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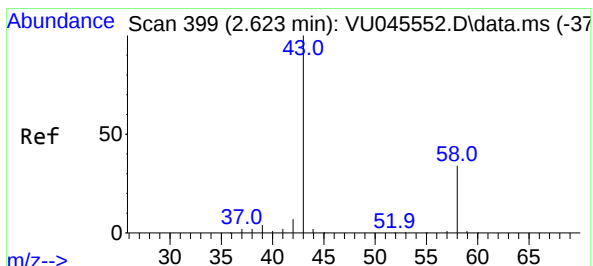
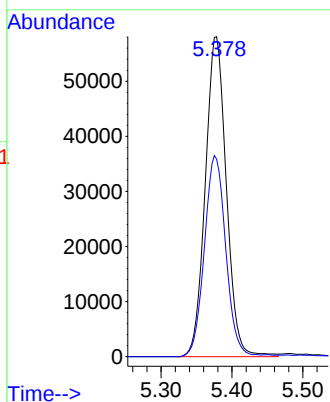
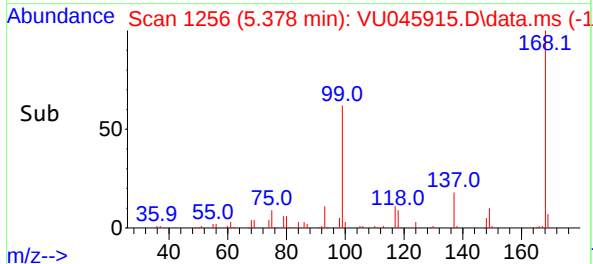


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045915.D
Acq: 22 Nov 2021 15:39

Instrument :
MSVOA_U
ClientSampleId :
PB140933TB

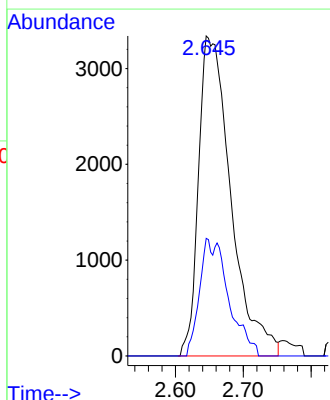
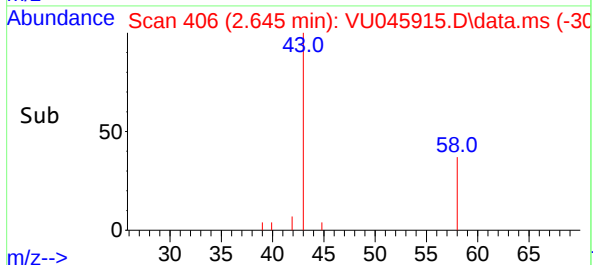
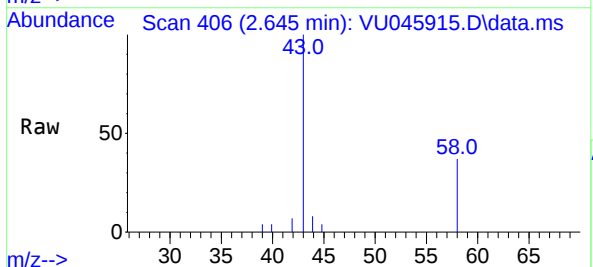


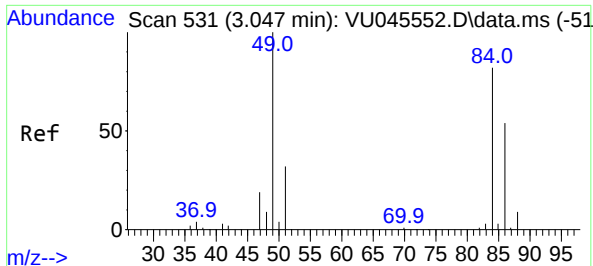
Tgt Ion:168 Resp: 120047
Ion Ratio Lower Upper
168 100
99 61.7 51.0 76.6



#16
Acetone
Concen: 12.083 ug/l
RT: 2.645 min Scan# 406
Delta R.T. 0.022 min
Lab File: VU045915.D
Acq: 22 Nov 2021 15:39

Tgt Ion: 43 Resp: 11058
Ion Ratio Lower Upper
43 100
58 36.8 26.2 39.2



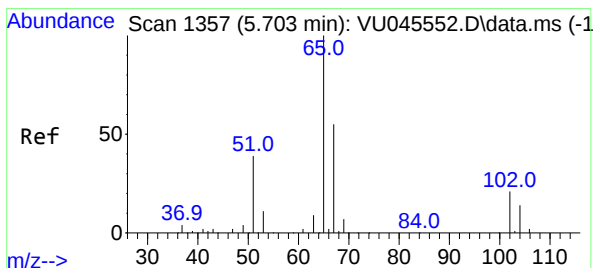
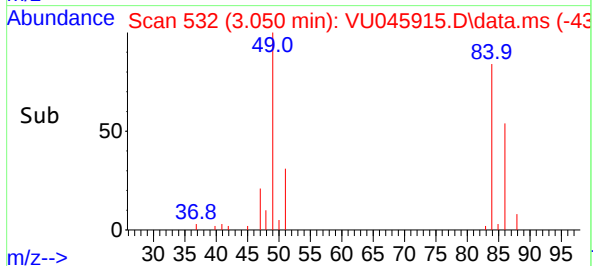
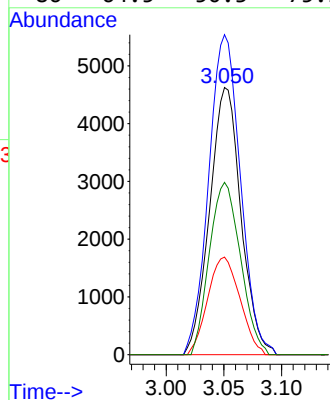
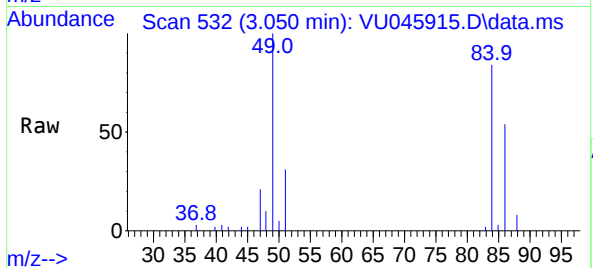


#20
Methylene Chloride
Concen: 5.487 ug/l
RT: 3.050 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045915.D
Acq: 22 Nov 2021 15:39

Instrument :
MSVOA_U
ClientSampleId :
PB140933TB

Tgt Ion: 84 Resp: 8726

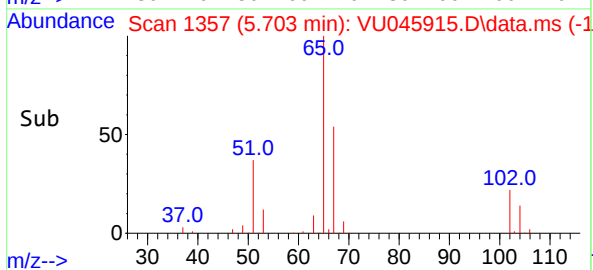
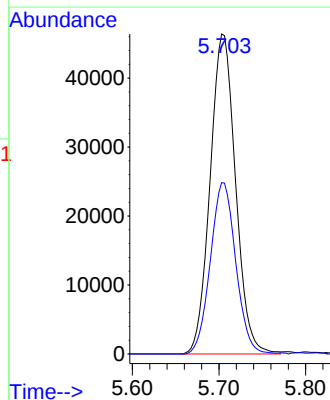
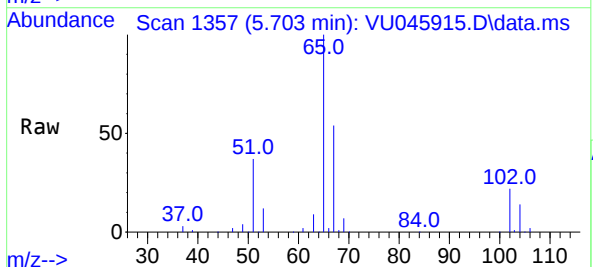
Ion	Ratio	Lower	Upper
84	100		
49	119.7	96.4	144.6
51	36.5	30.5	45.7
86	64.5	50.3	75.5

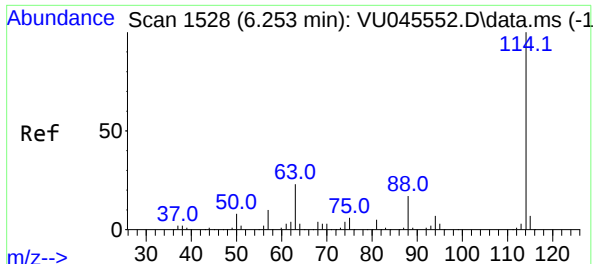


#33
1,2-Dichloroethane-d4
Concen: 52.670 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.000 min
Lab File: VU045915.D
Acq: 22 Nov 2021 15:39

Tgt Ion: 65 Resp: 94693

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.8

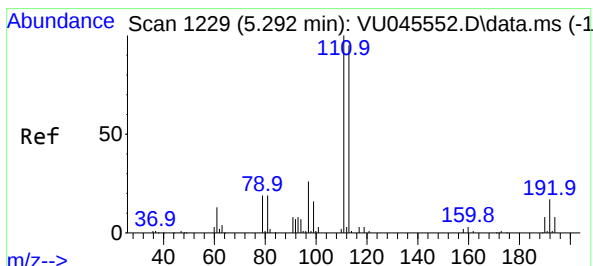
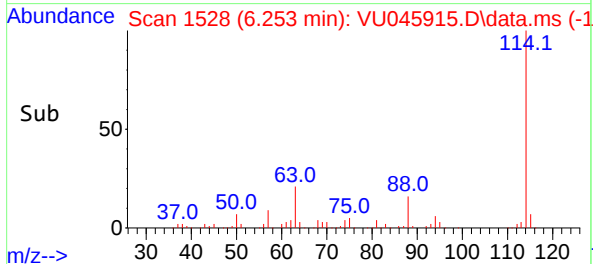
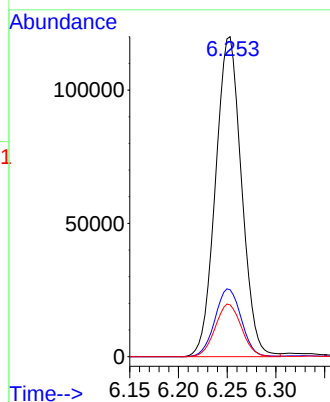
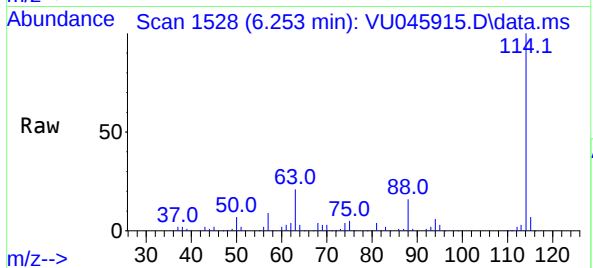




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045915.D
Acq: 22 Nov 2021 15:39

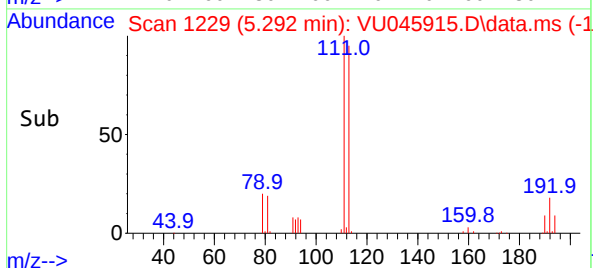
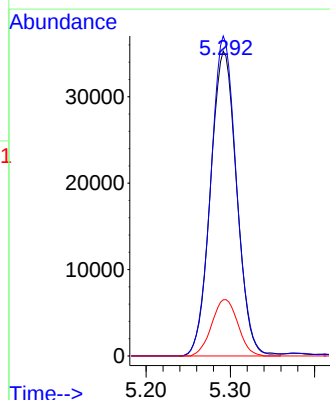
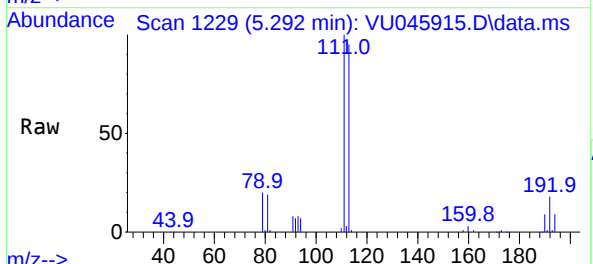
Instrument :
MSVOA_U
ClientSampleId :
PB140933TB

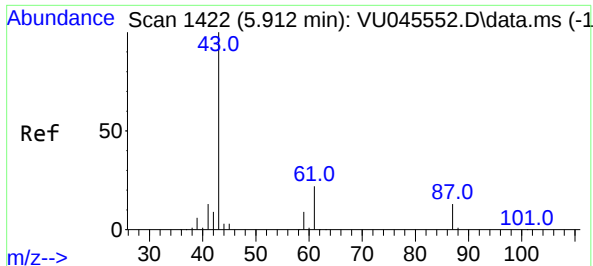
Tgt Ion:114 Resp: 222818
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.6
88 16.2 0.0 33.8



#35
Dibromofluoromethane
Concen: 51.214 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045915.D
Acq: 22 Nov 2021 15:39

Tgt Ion:113 Resp: 76188
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 18.5 14.8 22.2

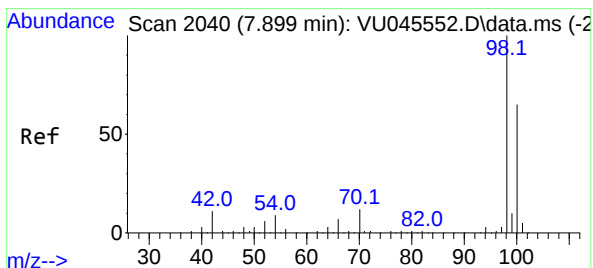
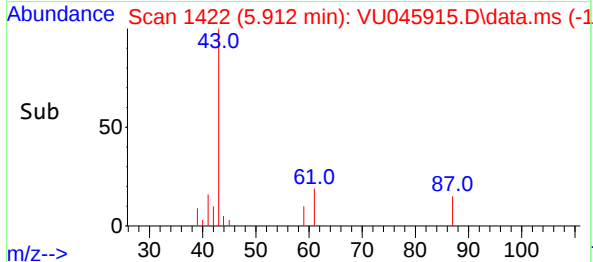
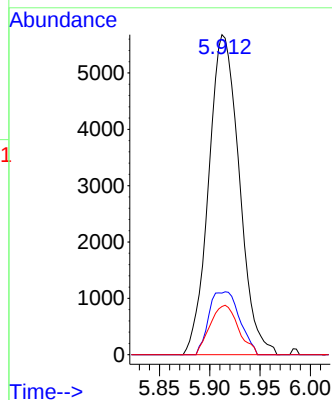
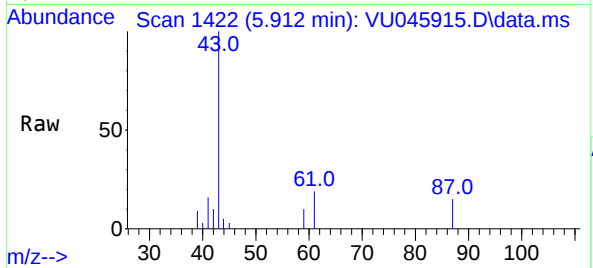




#43
Isopropyl Acetate
Concen: 3.150 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VU045915.D
Acq: 22 Nov 2021 15:39

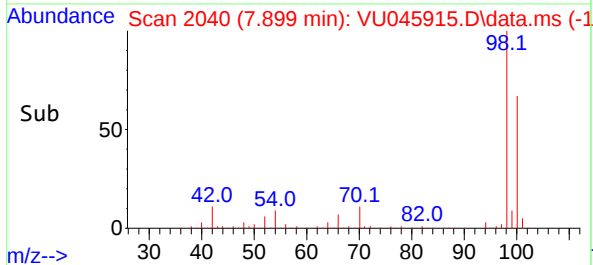
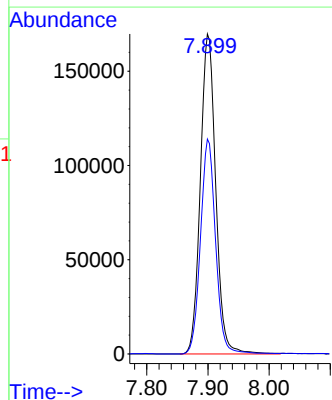
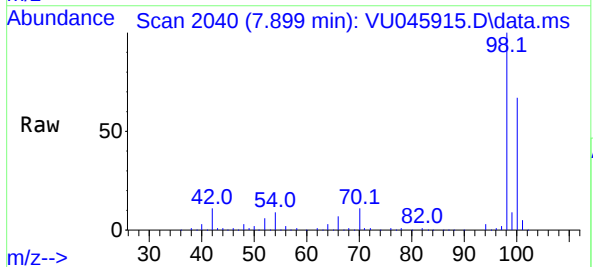
Instrument :
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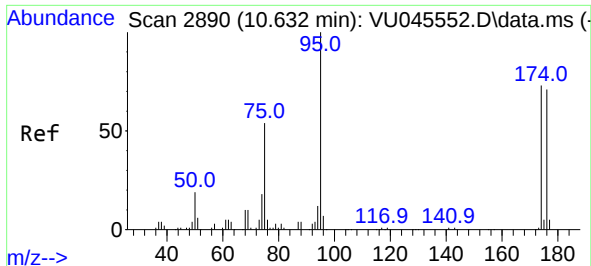
Tgt Ion:	43	Resp:	12024
Ion	Ratio	Lower	Upper
43	100		
61	19.7	16.9	25.3
87	14.3	11.0	16.4



#50
Toluene-d8
Concen: 53.586 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045915.D
Acq: 22 Nov 2021 15:39

Tgt Ion:	98	Resp:	296423
Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.5	78.7

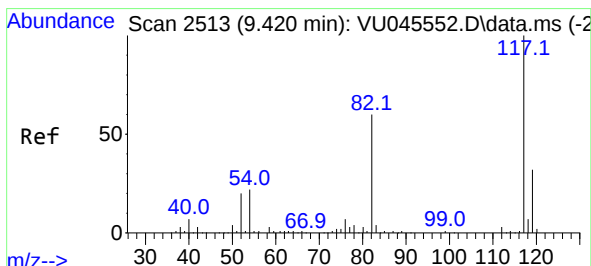
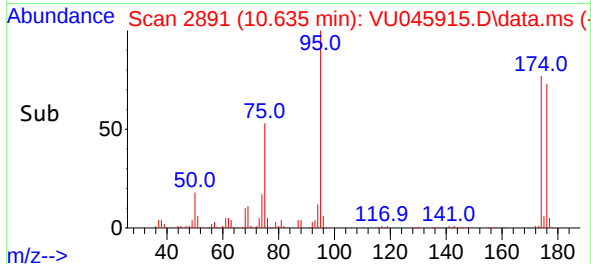
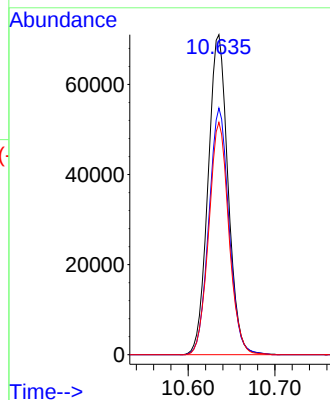
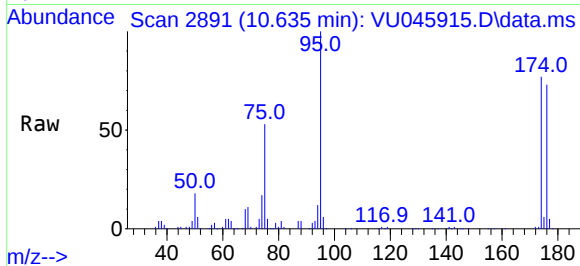




#62
4-Bromofluorobenzene
Concen: 51.370 ug/l
RT: 10.635 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045915.D
Acq: 22 Nov 2021 15:39

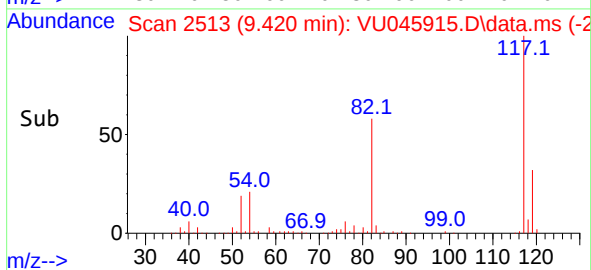
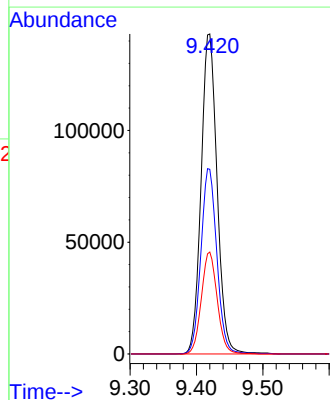
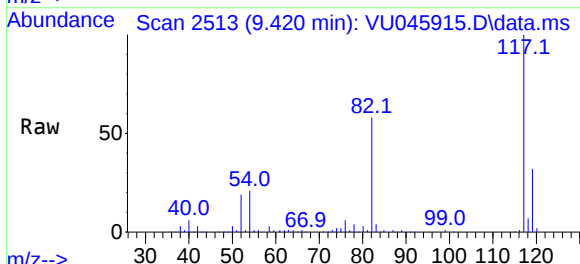
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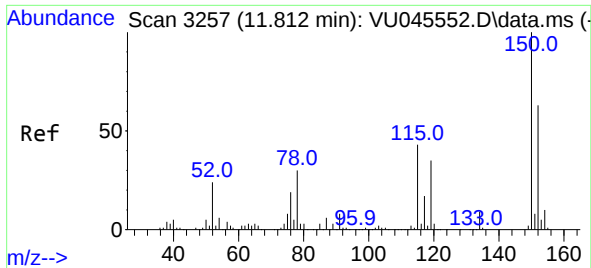
Tgt Ion: 95 Resp: 113950
Ion Ratio Lower Upper
95 100
174 77.7 0.0 141.8
176 72.9 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU045915.D
Acq: 22 Nov 2021 15:39

Tgt Ion: 117 Resp: 240520
Ion Ratio Lower Upper
117 100
82 57.7 47.8 71.8
119 31.8 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU045915.D
 Acq: 22 Nov 2021 15:39

Instrument :
 MSVOA_U
 ClientSampleId :
 PB140933TB

Tgt Ion:152 Resp: 117544
 Ion Ratio Lower Upper
 152 100
 115 62.6 42.7 128.1
 150 158.9 0.0 346.8

