

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044970.D
 Acq On : 29 Sep 2021 03:19
 Operator : SY/MD
 Sample : M3936-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FB-9-24-21

Quant Time: Sep 29 05:51:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

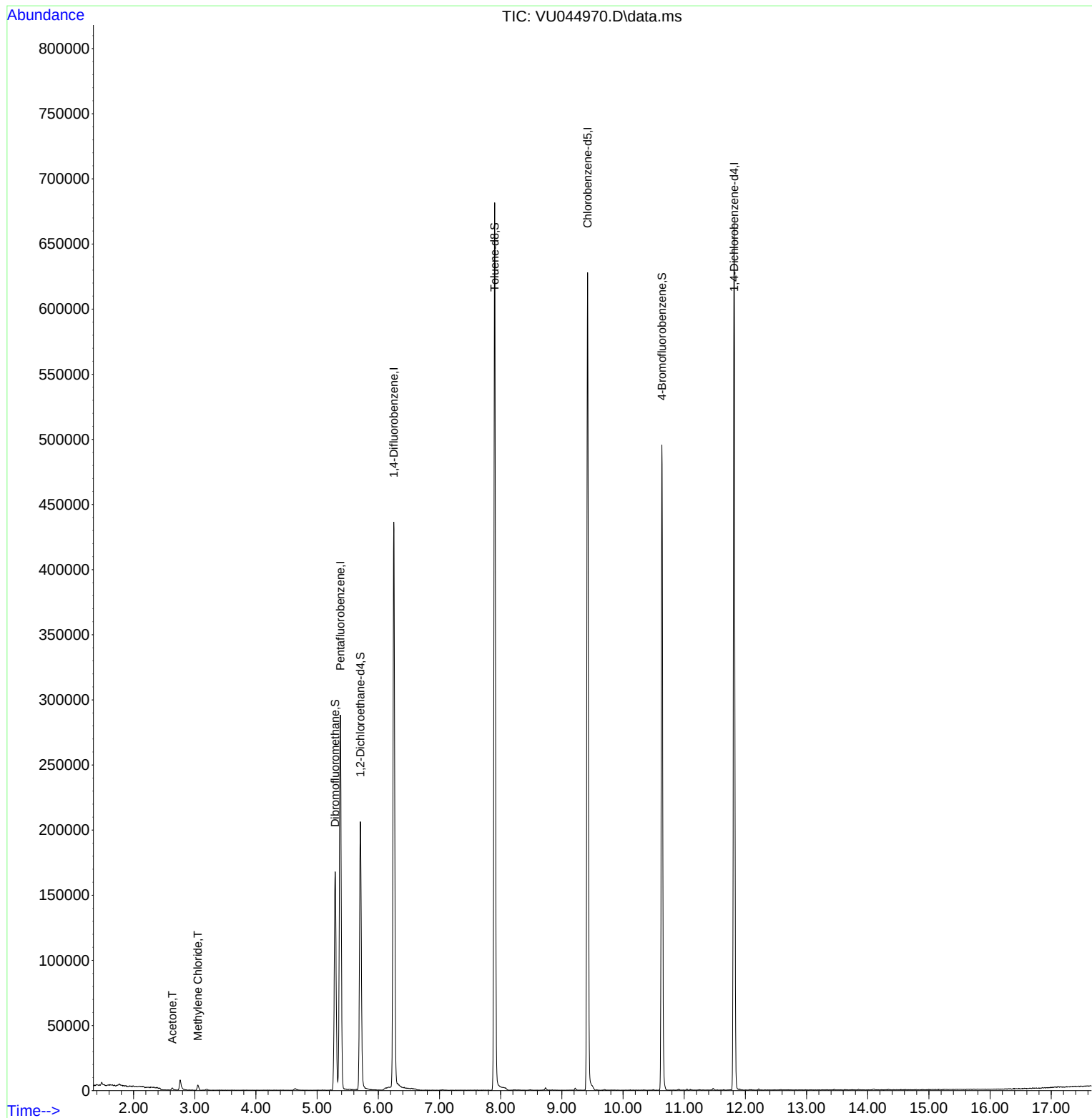
Internal Standards						
1) Pentafluorobenzene	5.379	168	187257	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	337925	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	330759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	161437	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	156586	50.234	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.460%	
35) Dibromofluoromethane	5.295	113	108679	50.981	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.960%	
50) Toluene-d8	7.903	98	434649	51.603	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.200%	
62) 4-Bromofluorobenzene	10.636	95	165341	47.547	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.100%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	2383	1.288	ug/l	97
20) Methylene Chloride	3.051	84	1924	0.690	ug/l	92

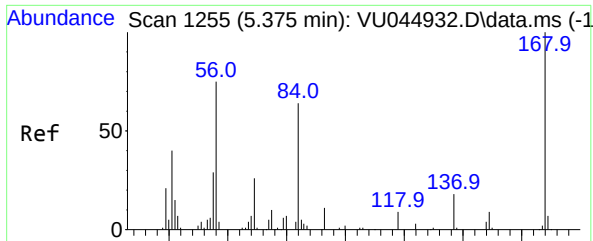
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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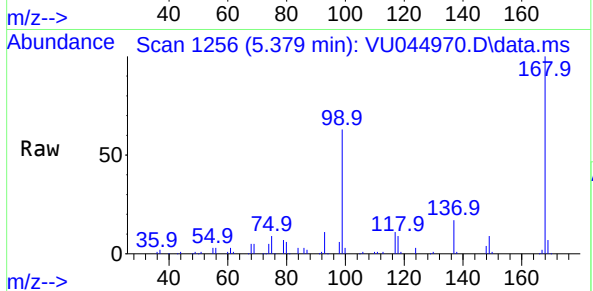
Quant Time: Sep 29 05:51:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
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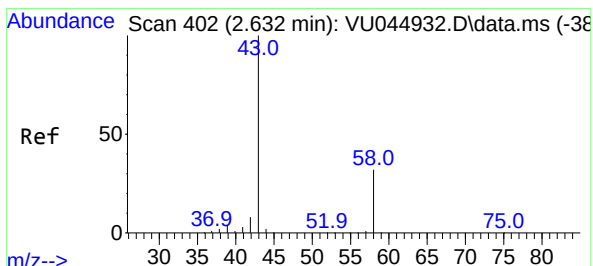
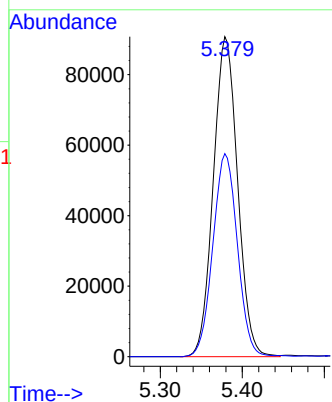
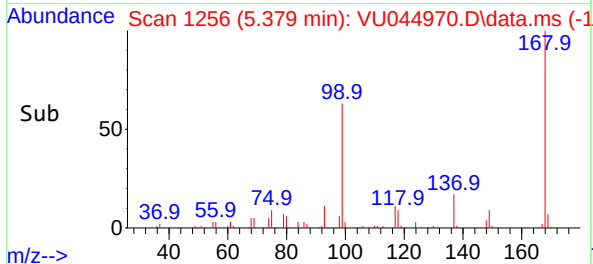


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU044970.D
Acq: 29 Sep 2021 03:19

Instrument :
MSVOA_U
ClientSampleId :
FB-9-24-21

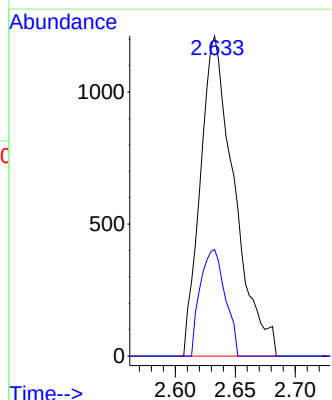
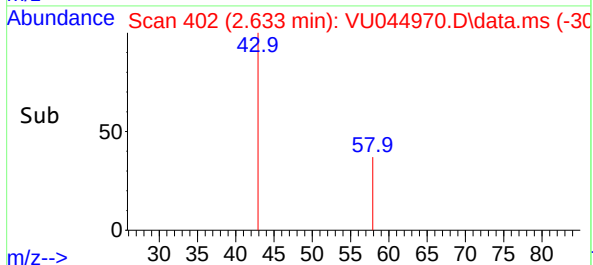
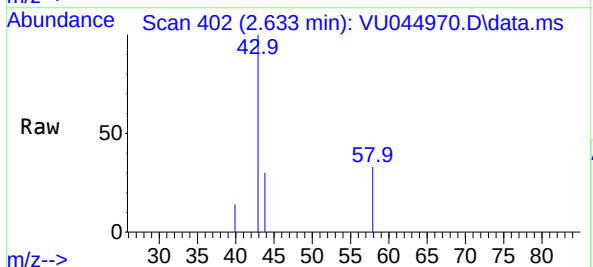


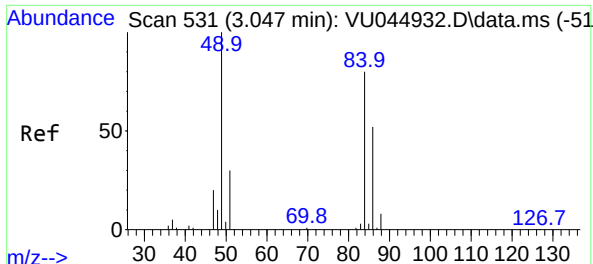
Tgt Ion:168 Resp: 187257
Ion Ratio Lower Upper
168 100
99 63.5 51.4 77.0



#16
Acetone
Concen: 1.288 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.001 min
Lab File: VU044970.D
Acq: 29 Sep 2021 03:19

Tgt Ion: 43 Resp: 2383
Ion Ratio Lower Upper
43 100
58 33.3 25.2 37.8



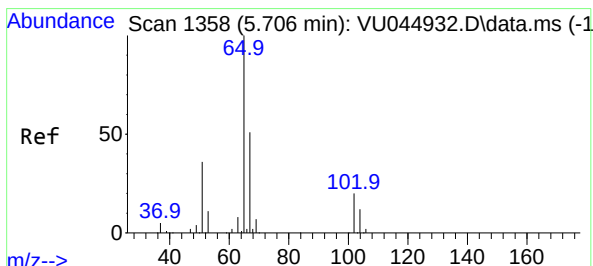
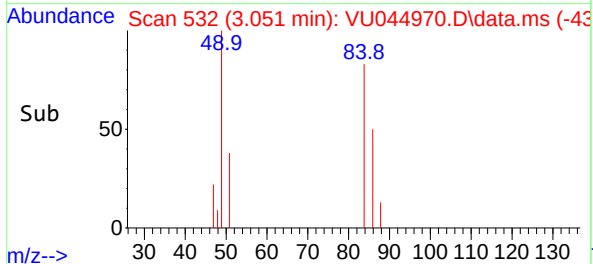
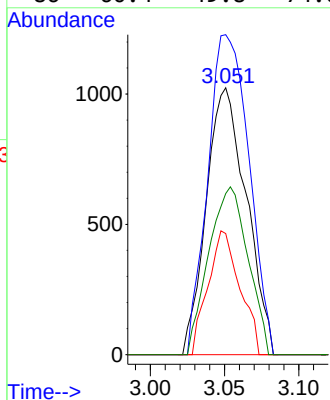
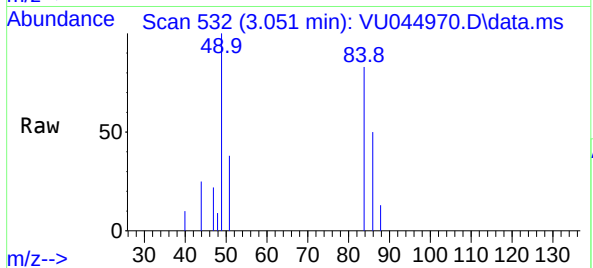


#20
Methylene Chloride
Concen: 0.690 ug/l
RT: 3.051 min Scan# 51
Delta R.T. 0.004 min
Lab File: VU044970.D
Acq: 29 Sep 2021 03:19

Instrument :
MSVOA_U
ClientSampleId :
FB-9-24-21

Tgt Ion: 84 Resp: 1924

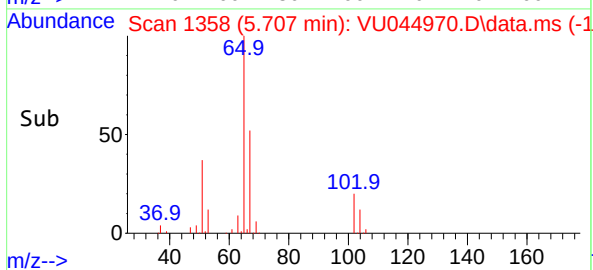
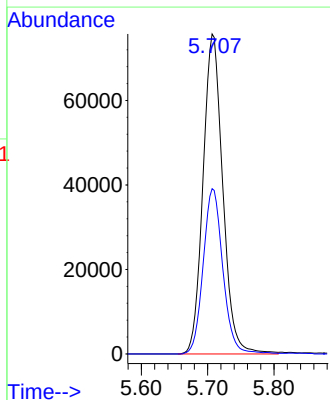
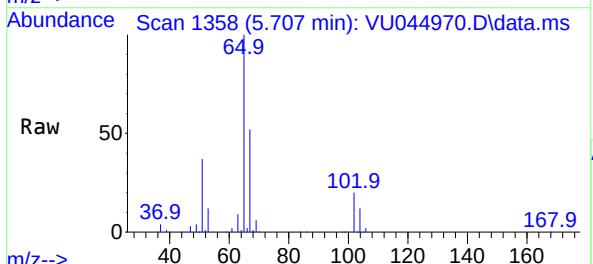
Ion	Ratio	Lower	Upper
84	100		
49	119.9	104.9	157.3
51	45.4	31.8	47.8
86	60.4	49.8	74.6

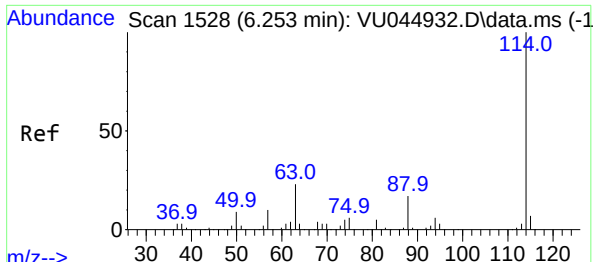


#33
1,2-Dichloroethane-d4
Concen: 50.234 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.001 min
Lab File: VU044970.D
Acq: 29 Sep 2021 03:19

Tgt Ion: 65 Resp: 156586

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU044970.D

Acq: 29 Sep 2021 03:19

Instrument :

MSVOA_U

ClientSampleId :

FB-9-24-21

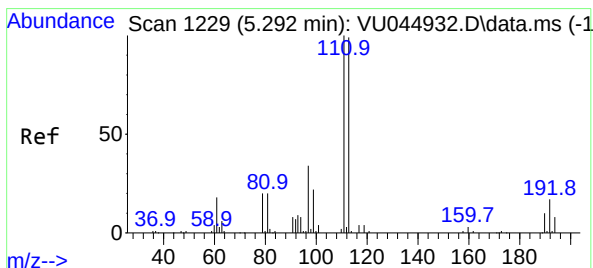
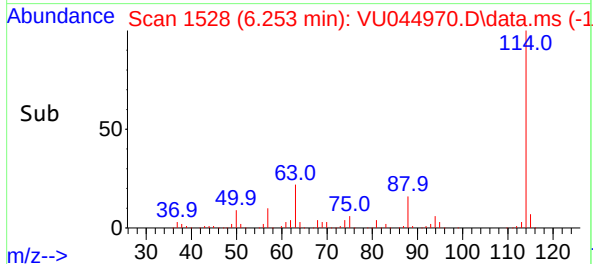
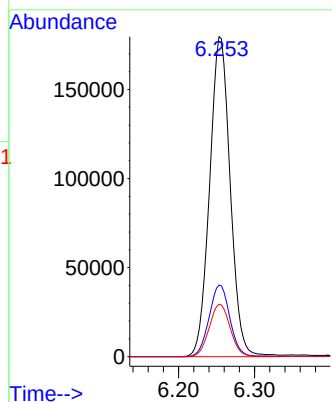
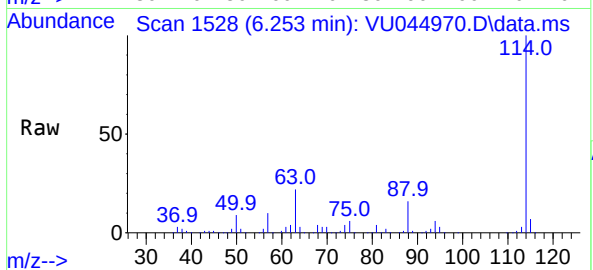
Tgt Ion:114 Resp: 337925

Ion Ratio Lower Upper

114 100

63 22.4 0.0 47.8

88 16.4 0.0 32.8



#35

Dibromofluoromethane

Concen: 50.981 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.003 min

Lab File: VU044970.D

Acq: 29 Sep 2021 03:19

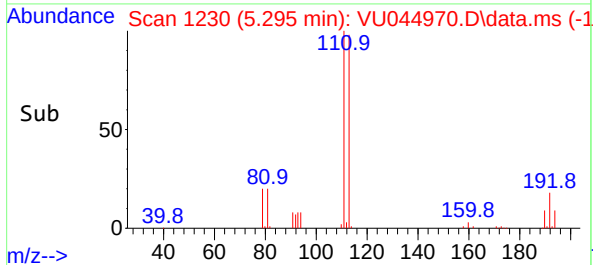
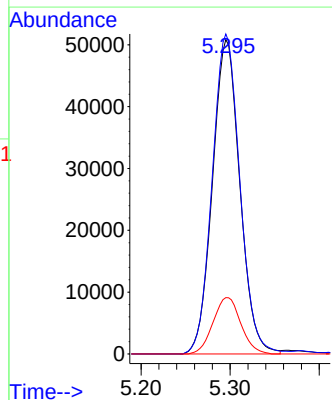
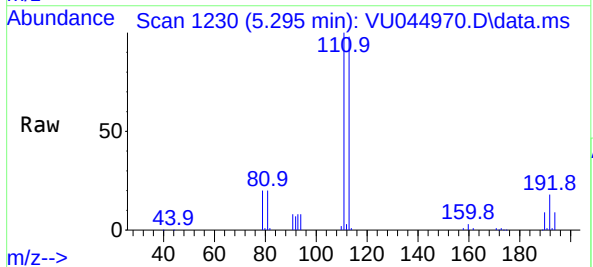
Tgt Ion:113 Resp: 108679

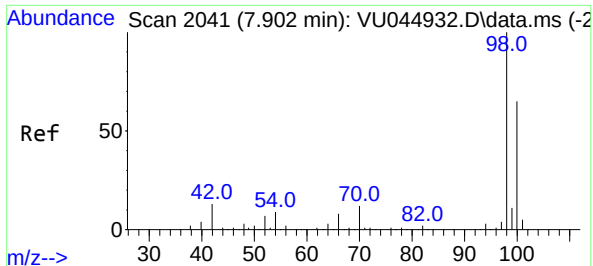
Ion Ratio Lower Upper

113 100

111 102.8 84.1 126.1

192 18.2 14.8 22.2

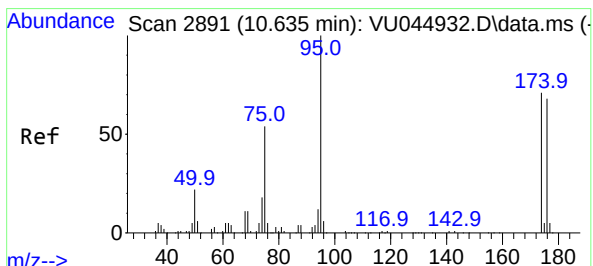
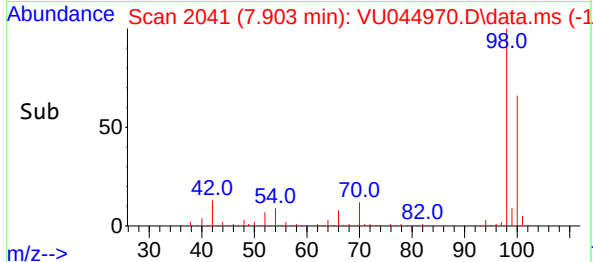
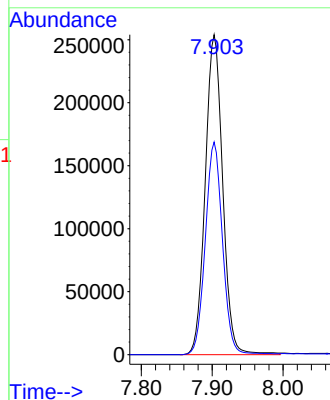
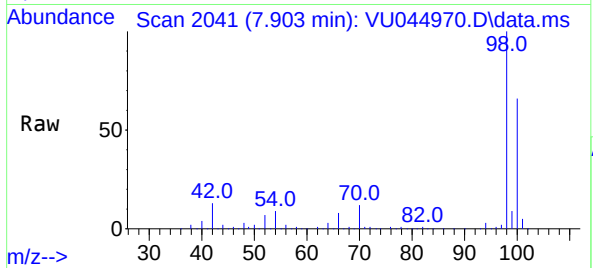




#50
Toluene-d8
Concen: 51.603 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU044970.D
Acq: 29 Sep 2021 03:19

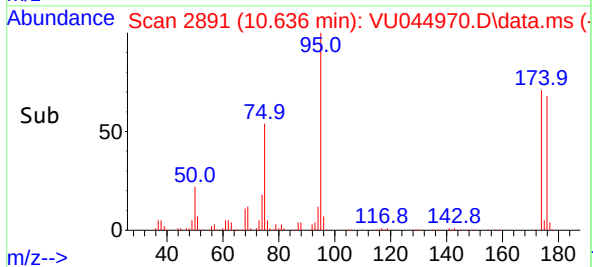
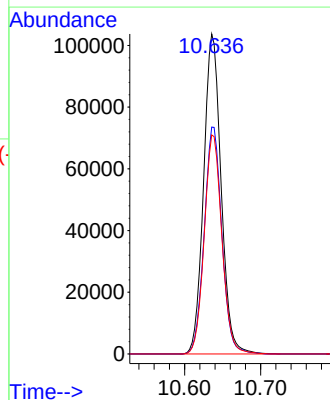
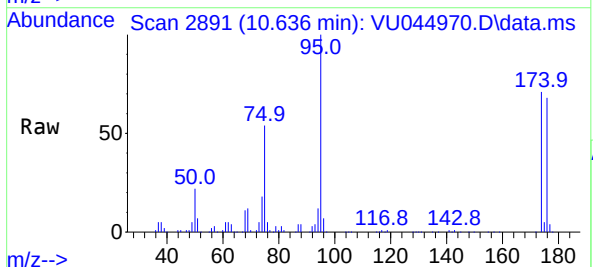
Instrument :
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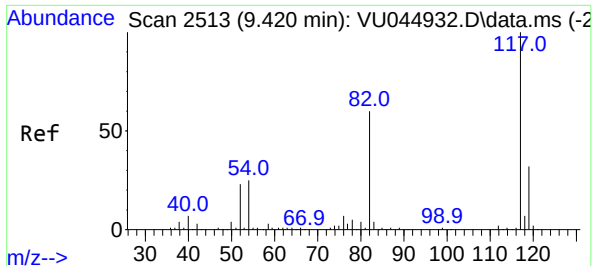
Tgt Ion: 98 Resp: 434649
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.547 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU044970.D
Acq: 29 Sep 2021 03:19

Tgt Ion: 95 Resp: 165341
Ion Ratio Lower Upper
95 100
174 71.5 0.0 146.6
176 69.2 0.0 141.2

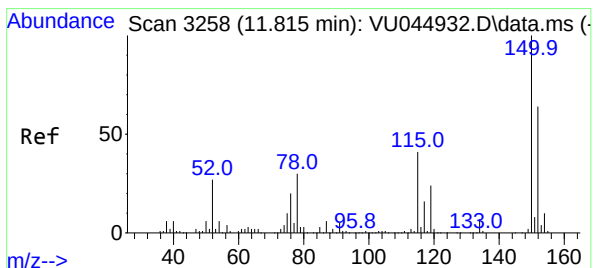
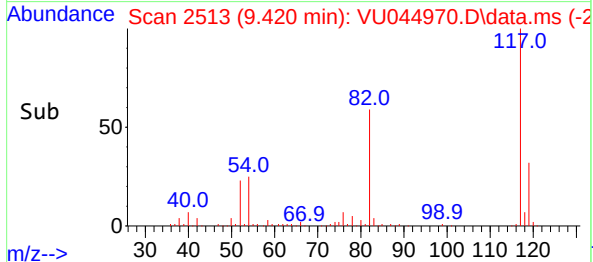
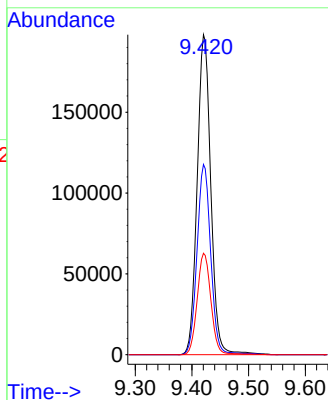
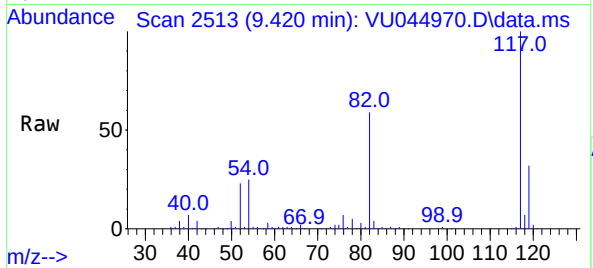




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU044970.D
Acq: 29 Sep 2021 03:19

Instrument :
MSVOA_U
ClientSampleId :
FB-9-24-21

Tgt Ion:117 Resp: 330759
Ion Ratio Lower Upper
117 100
82 59.4 47.8 71.8
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU044970.D
Acq: 29 Sep 2021 03:19

Tgt Ion:152 Resp: 161437
Ion Ratio Lower Upper
152 100
115 62.1 43.5 130.7
150 158.1 0.0 350.0

