

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110221\
 Data File : VU045504.D
 Acq On : 01 Nov 2021 21:59
 Operator : SY/MD
 Sample : M4438-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TRIP-BLANK

Quant Time: Nov 02 07:38:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 11:09:42 2021
 Response via : Initial Calibration

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

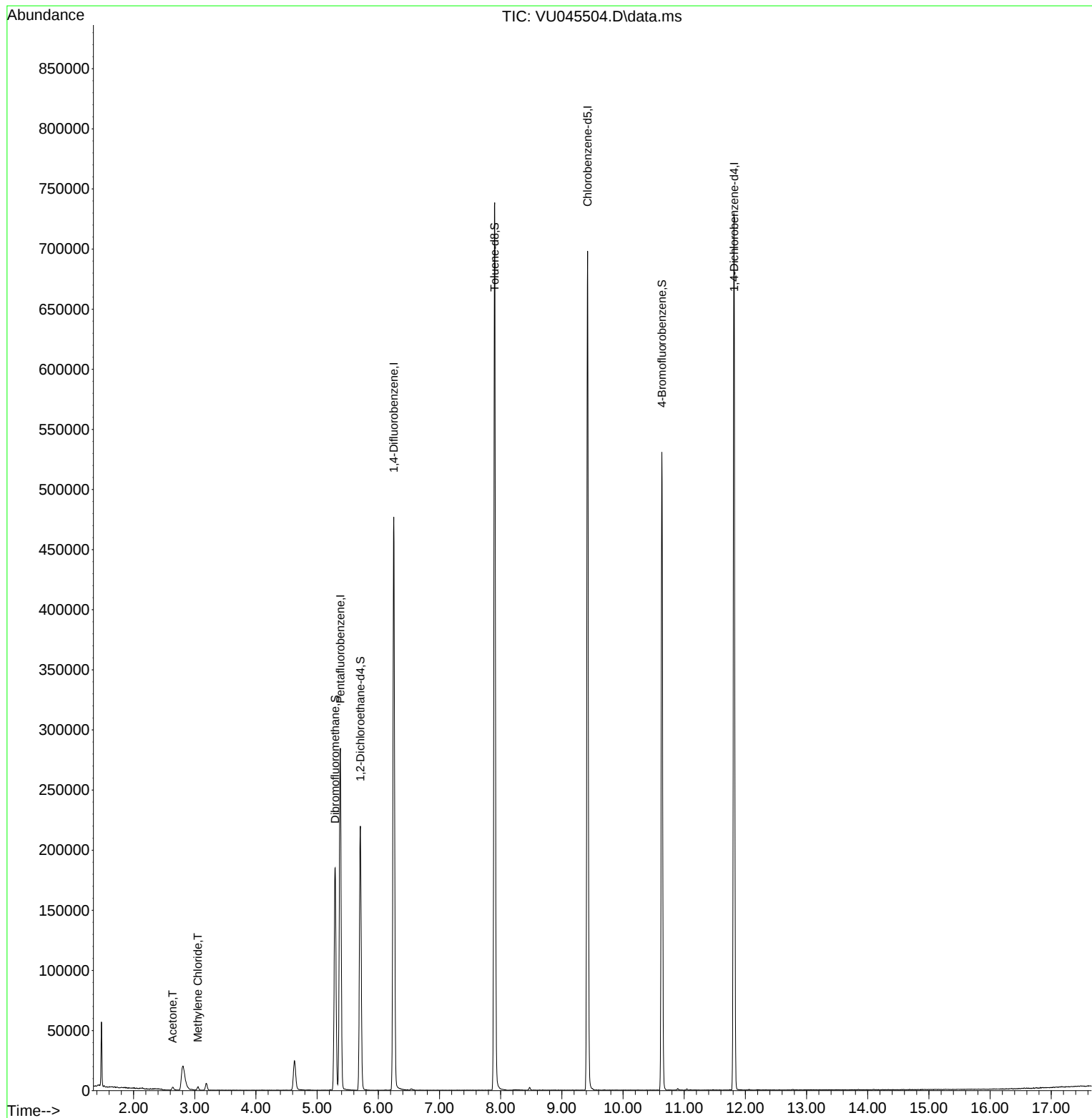
Internal Standards						
1) Pentafluorobenzene	5.378	168	192202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	378770	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	372553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	180802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	163746	52.330	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.660%	
35) Dibromofluoromethane	5.295	113	121969	50.643	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.280%	
50) Toluene-d8	7.902	98	487266	51.594	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.180%	
62) 4-Bromofluorobenzene	10.635	95	183520	50.994	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.980%	
Target Compounds						
						Qvalue
16) Acetone	2.639	43	3720	2.619	ug/l	91
20) Methylene Chloride	3.051	84	1422	0.502	ug/l	91

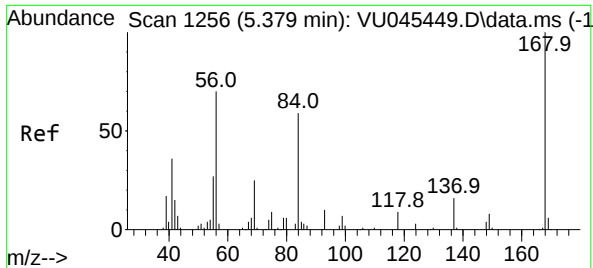
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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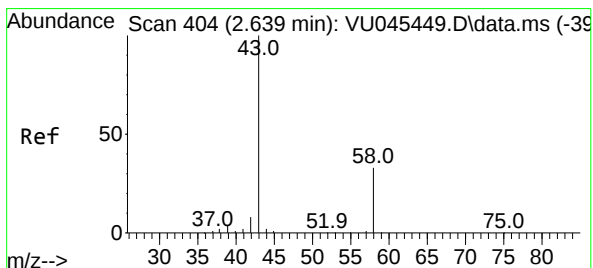
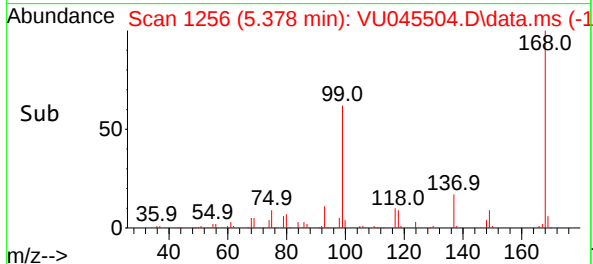
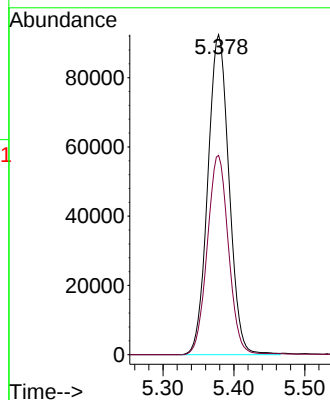
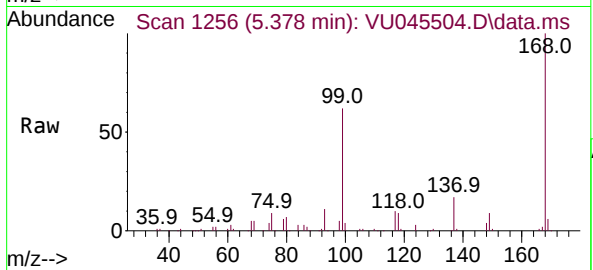




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. -0.001 min
Lab File: VU045504.D
Acq: 01 Nov 2021 21:59

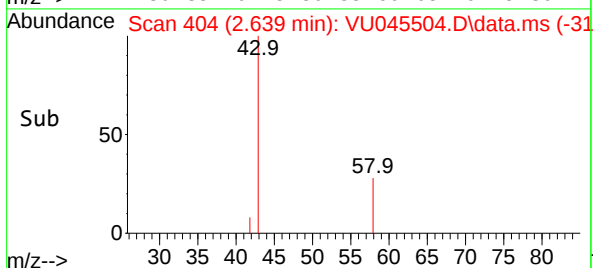
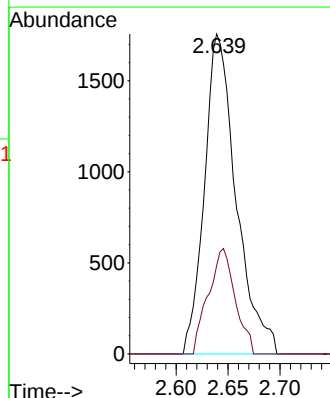
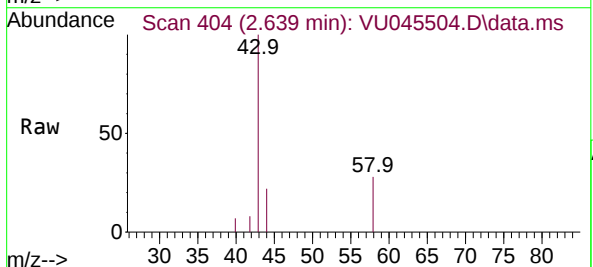
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

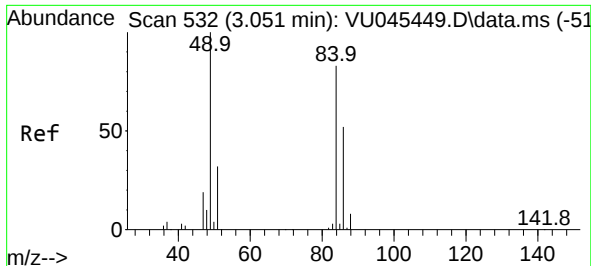
Tgt Ion:168 Resp: 192202
Ion Ratio Lower Upper
168 100
99 62.3 51.0 76.6



#16
Acetone
Concen: 2.619 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU045504.D
Acq: 01 Nov 2021 21:59

Tgt Ion: 43 Resp: 3720
Ion Ratio Lower Upper
43 100
58 27.7 26.2 39.2

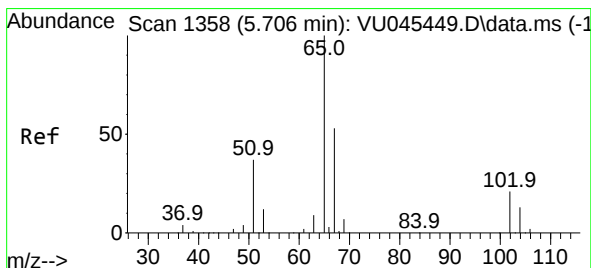
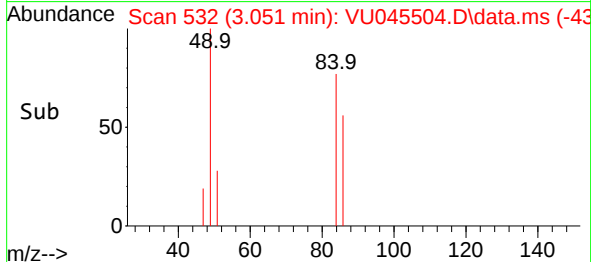
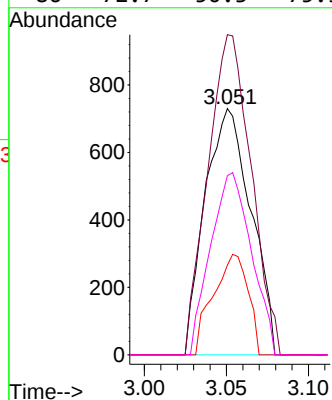
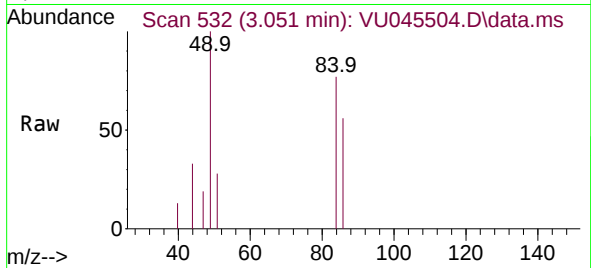




#20
Methylene Chloride
Concen: 0.502 ug/l
RT: 3.051 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU045504.D
Acq: 01 Nov 2021 21:59

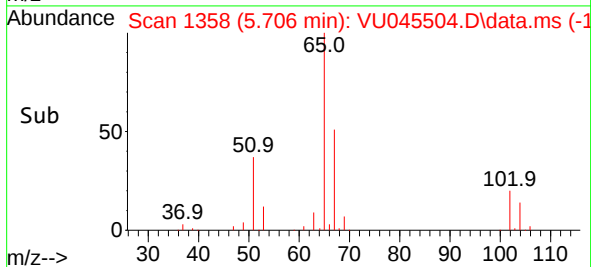
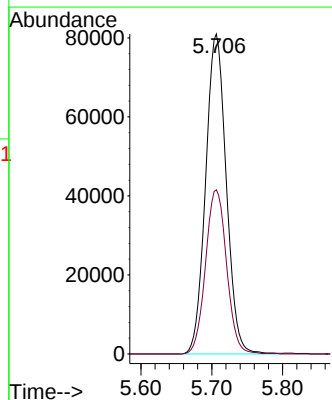
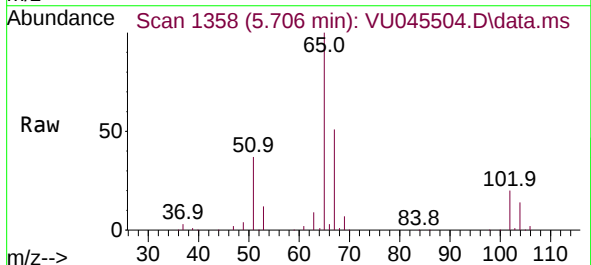
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

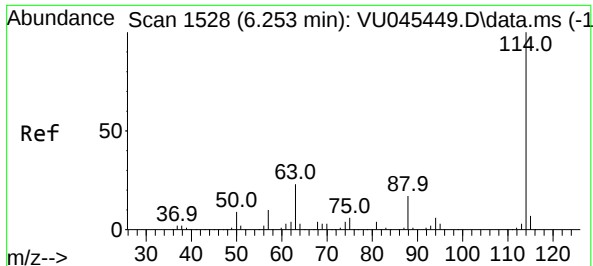
Tgt Ion:	84	Resp:	1422
Ion	Ratio	Lower	Upper
84	100		
49	130.0	96.4	144.6
51	36.4	30.5	45.7
86	72.7	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 52.330 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU045504.D
Acq: 01 Nov 2021 21:59

Tgt Ion:	65	Resp:	163746
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045504.D

Acq: 01 Nov 2021 21:59

Instrument :

MSVOA_U

ClientSampleId :

TRIP-BLANK

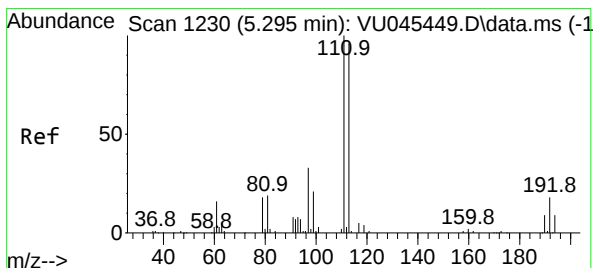
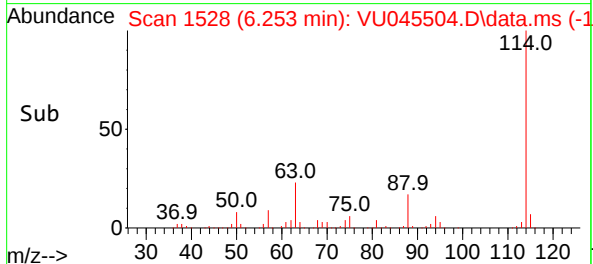
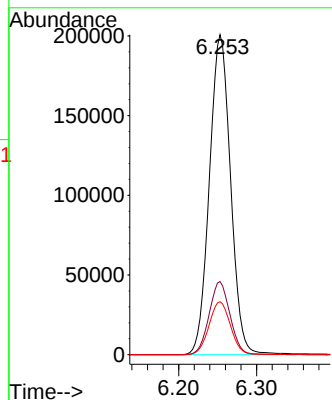
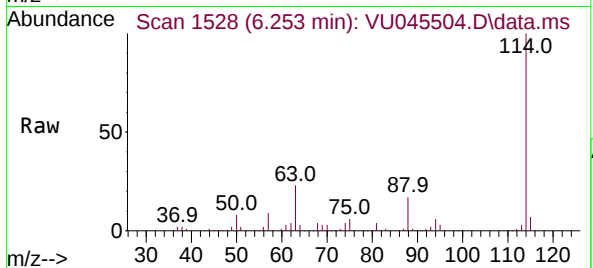
Tgt Ion:114 Resp: 378770

Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.6

88 16.6 0.0 33.8



#35

Dibromofluoromethane

Concen: 50.643 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. -0.000 min

Lab File: VU045504.D

Acq: 01 Nov 2021 21:59

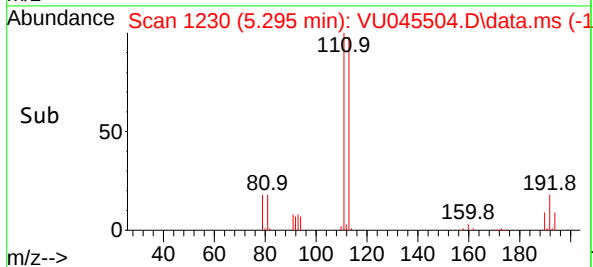
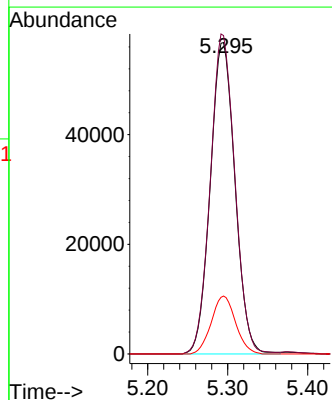
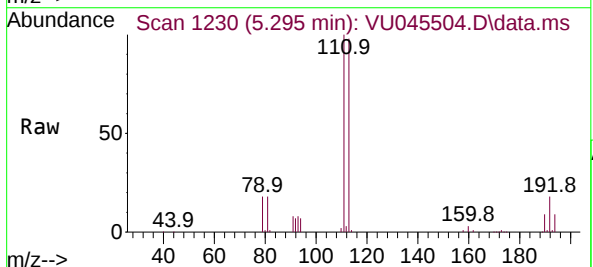
Tgt Ion:113 Resp: 121969

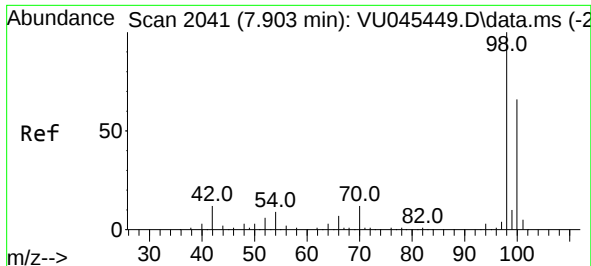
Ion Ratio Lower Upper

113 100

111 101.8 82.8 124.2

192 18.3 14.8 22.2

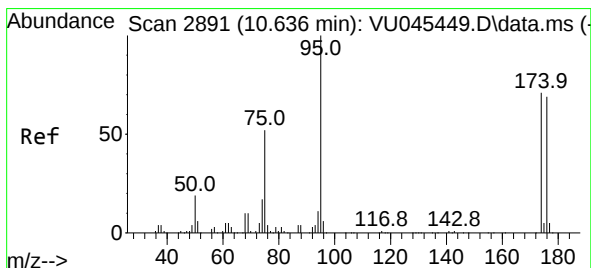
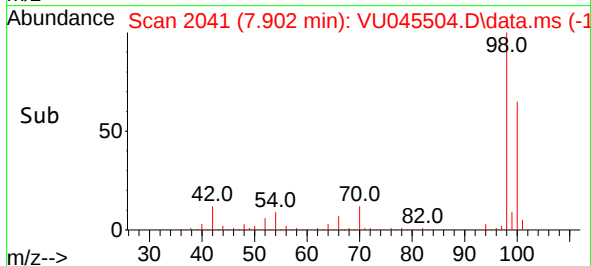
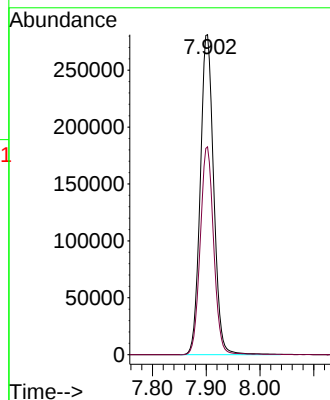
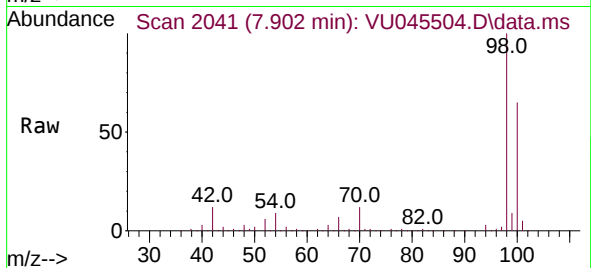




#50
Toluene-d8
Concen: 51.594 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU045504.D
Acq: 01 Nov 2021 21:59

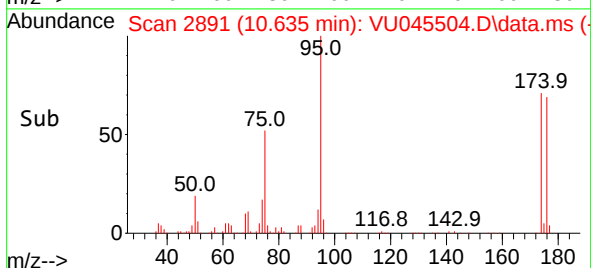
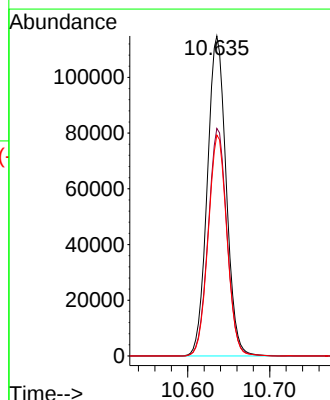
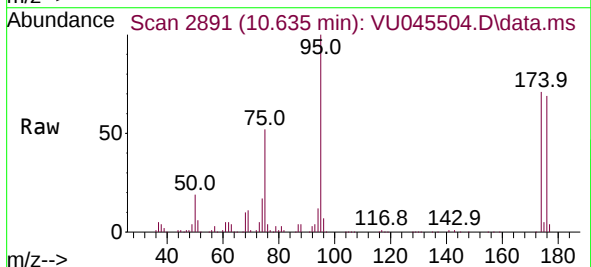
Instrument :
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ClientSampleId :
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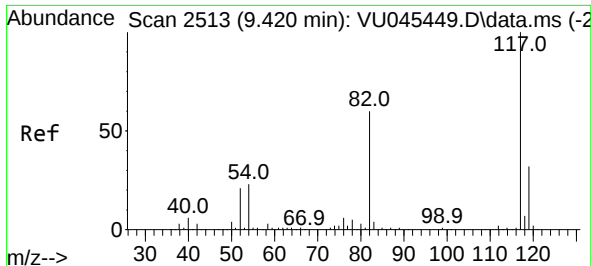
Tgt Ion: 98 Resp: 487266
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.994 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU045504.D
Acq: 01 Nov 2021 21:59

Tgt Ion: 95 Resp: 183520
Ion Ratio Lower Upper
95 100
174 70.8 0.0 141.8
176 68.5 0.0 138.2

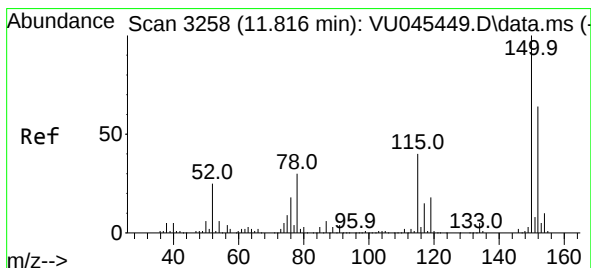
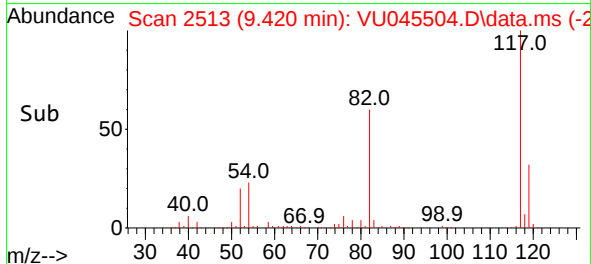
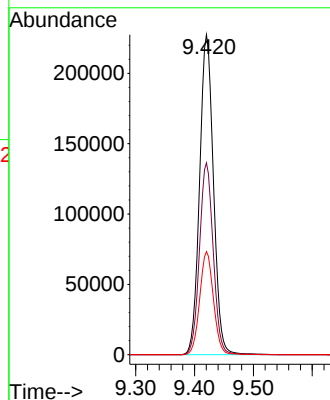
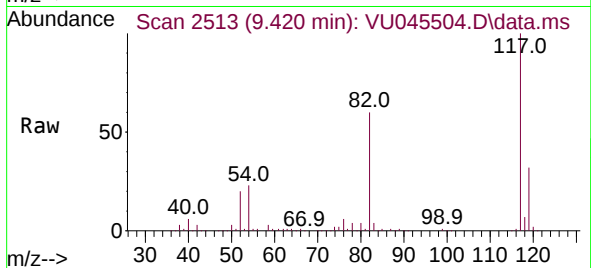




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045504.D
Acq: 01 Nov 2021 21:59

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 372553
Ion Ratio Lower Upper
117 100
82 60.0 47.8 71.8
119 32.2 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU045504.D
Acq: 01 Nov 2021 21:59

Tgt Ion:152 Resp: 180802
Ion Ratio Lower Upper
152 100
115 62.6 42.7 128.1
150 158.7 0.0 346.8

