

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110221\
 Data File : VU045495.D
 Acq On : 01 Nov 2021 18:30
 Operator : SY/MD
 Sample : M4431-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-338-340

Quant Time: Nov 02 07:35:53 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)

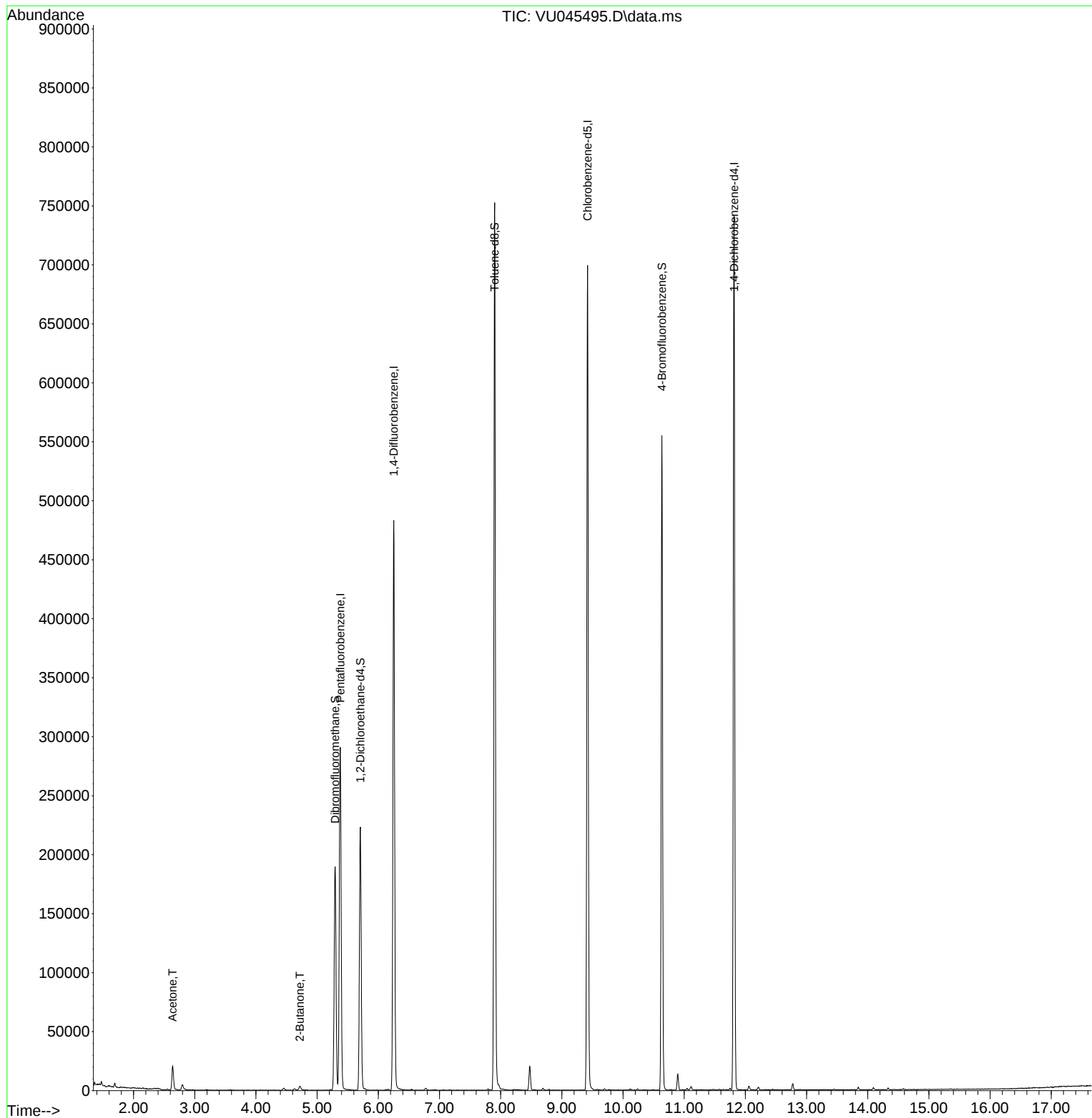
Internal Standards						
1) Pentafluorobenzene	5.379	168	197784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	386876	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	381223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	186507	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	164278	51.018	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.040%	
35) Dibromofluoromethane	5.292	113	122572	49.827	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.660%	
50) Toluene-d8	7.903	98	494143	51.226	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.460%	
62) 4-Bromofluorobenzene	10.636	95	188952	51.404	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.800%	
Target Compounds						
					Qvalue	
16) Acetone	2.639	43	25866	17.694	ug/l	100
25) 2-Butanone	4.716	43	5875	2.662	ug/l	97

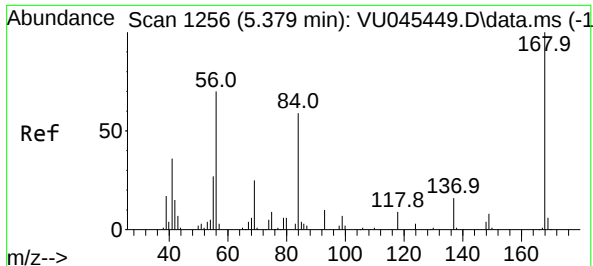
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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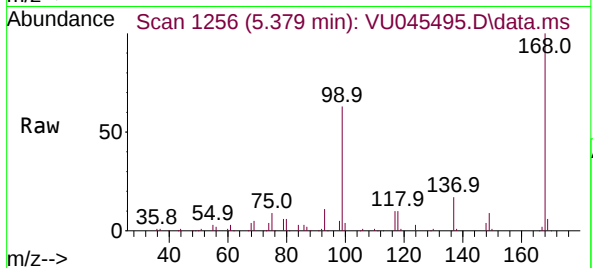
Quant Time: Nov 02 07:35:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
Quant Title : SW846 8260
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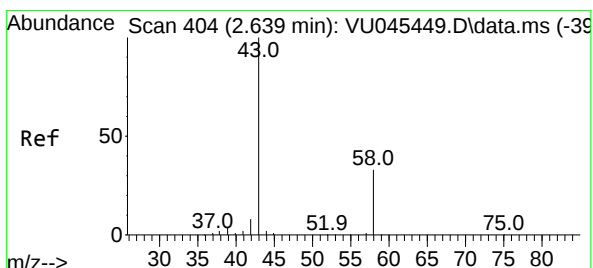
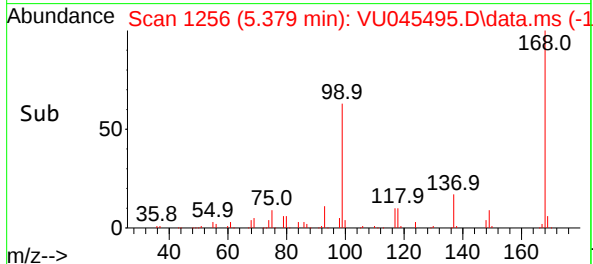
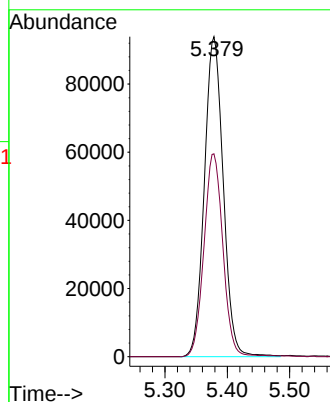


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045495.D
Acq: 01 Nov 2021 18:30

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-338-340

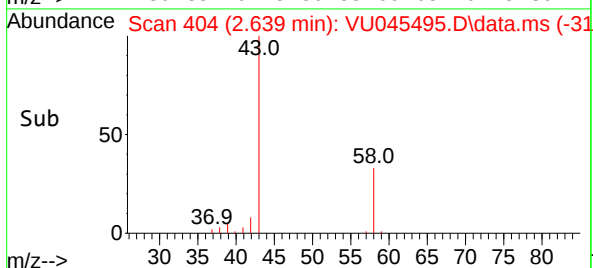
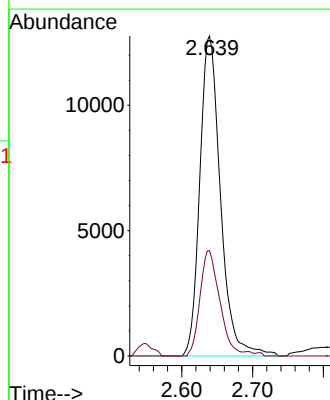
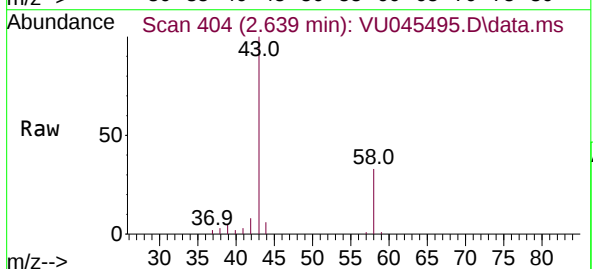


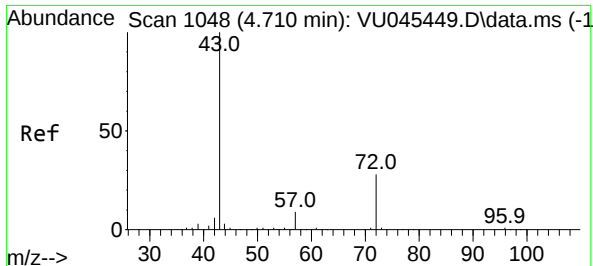
Tgt Ion:168 Resp: 197784
Ion Ratio Lower Upper
168 100
99 63.4 51.0 76.6



#16
Acetone
Concen: 17.694 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU045495.D
Acq: 01 Nov 2021 18:30

Tgt Ion: 43 Resp: 25866
Ion Ratio Lower Upper
43 100
58 32.9 26.2 39.2





#25

2-Butanone

Concen: 2.662 ug/l

RT: 4.716 min Scan# 1050

Delta R.T. 0.007 min

Lab File: VU045495.D

Acq: 01 Nov 2021 18:30

Instrument :

MSVOA_U

ClientSampleId :

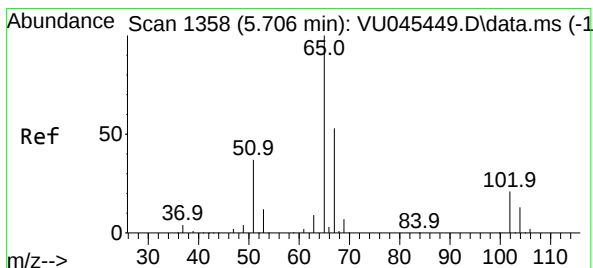
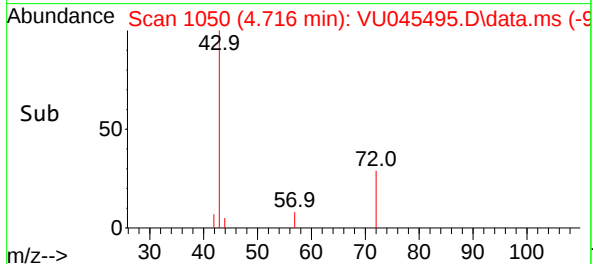
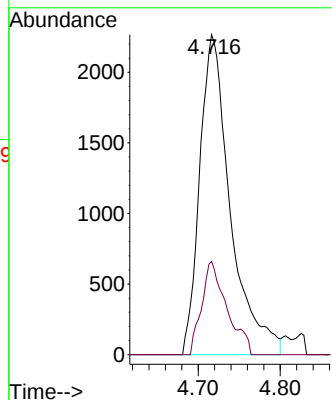
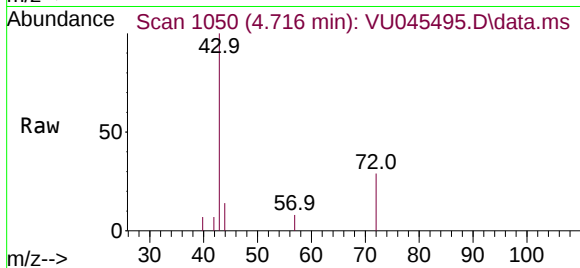
BP-VPB-RW9-GW-338-340

Tgt Ion: 43 Resp: 5875

Ion Ratio Lower Upper

43 100

72 29.2 22.0 33.0



#33

1,2-Dichloroethane-d4

Concen: 51.018 ug/l

RT: 5.707 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VU045495.D

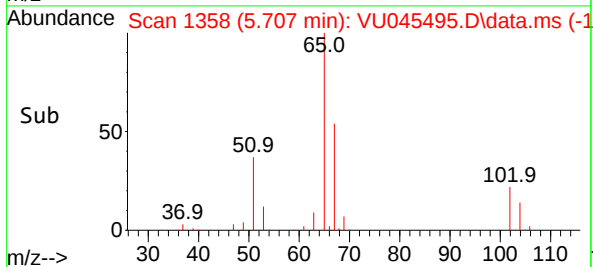
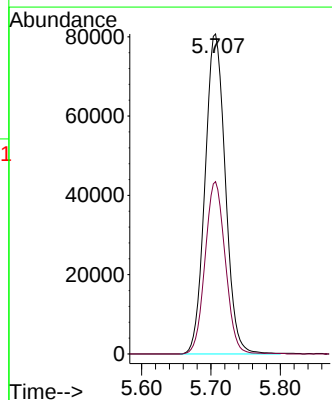
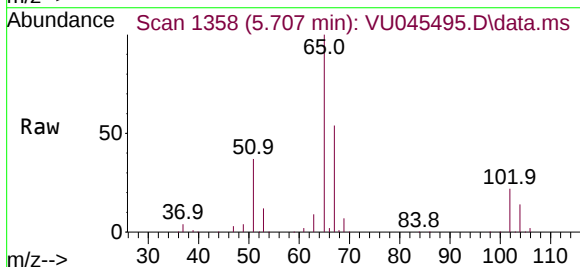
Acq: 01 Nov 2021 18:30

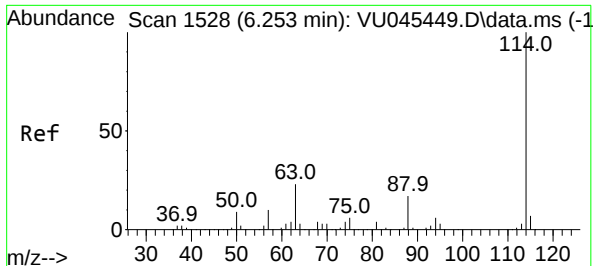
Tgt Ion: 65 Resp: 164278

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: VU045495.D

Acq: 01 Nov 2021 18:30

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-338-340

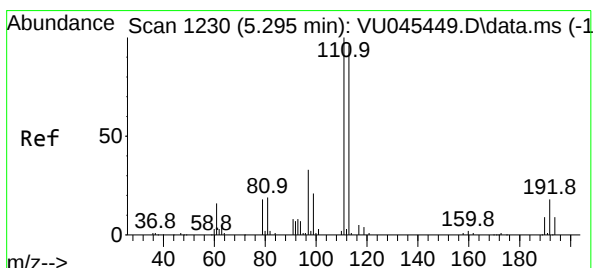
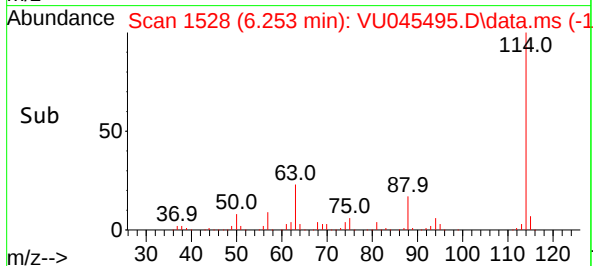
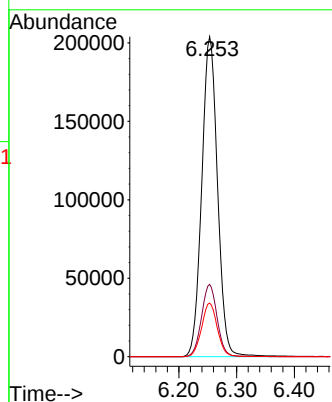
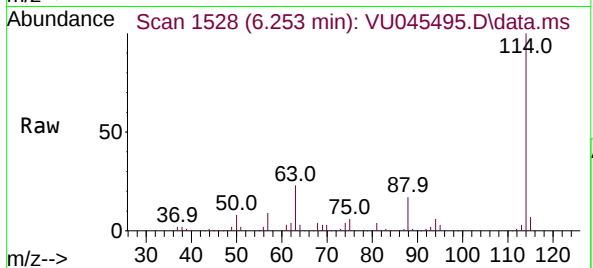
Tgt Ion:114 Resp: 386876

Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.6

88 16.7 0.0 33.8



#35

Dibromofluoromethane

Concen: 49.827 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.003 min

Lab File: VU045495.D

Acq: 01 Nov 2021 18:30

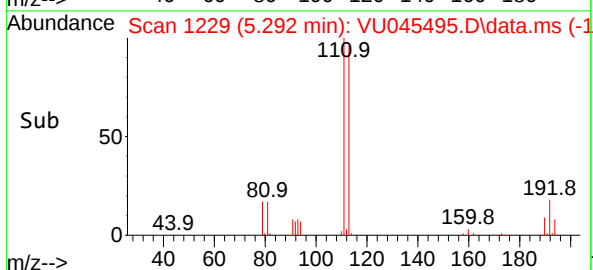
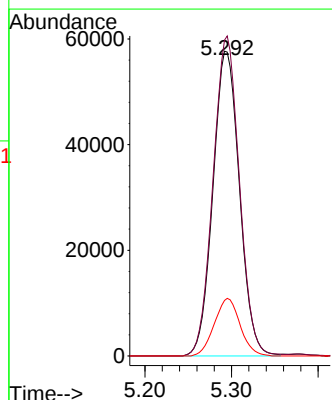
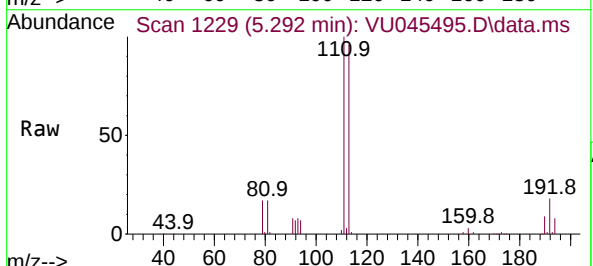
Tgt Ion:113 Resp: 122572

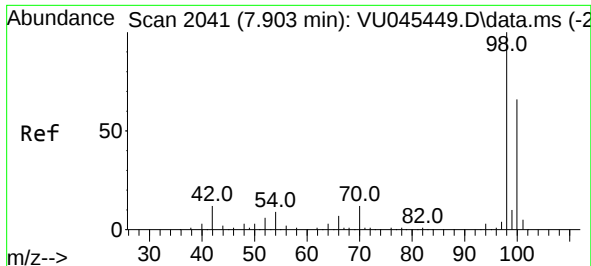
Ion Ratio Lower Upper

113 100

111 104.3 82.8 124.2

192 18.4 14.8 22.2

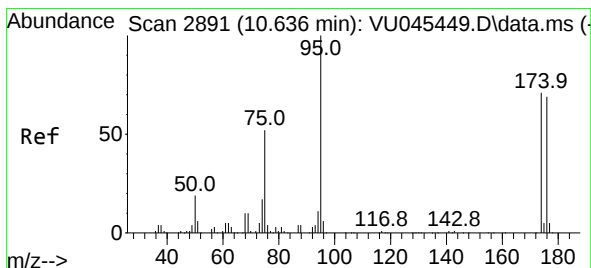
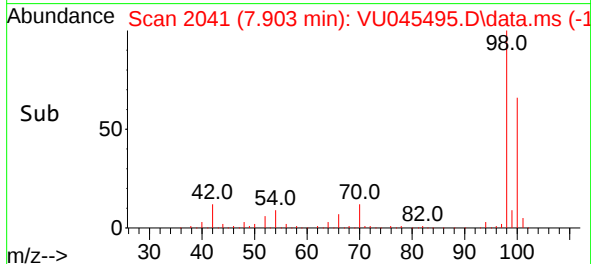
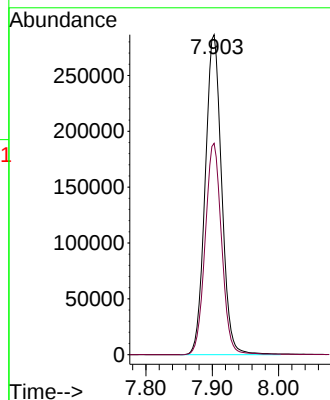
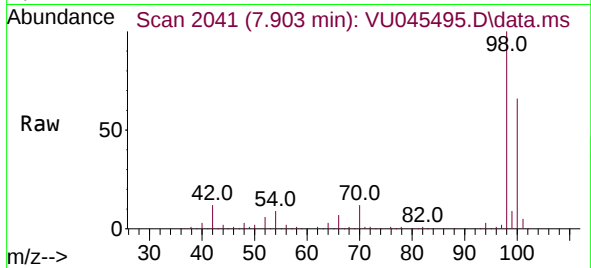




#50
Toluene-d8
Concen: 51.226 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045495.D
Acq: 01 Nov 2021 18:30

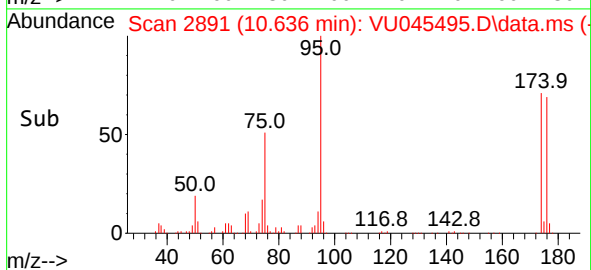
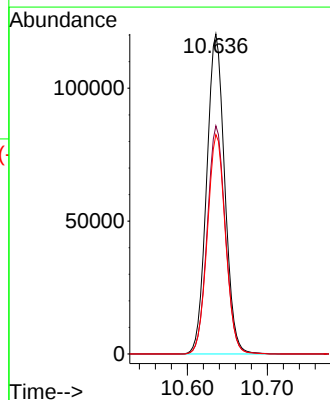
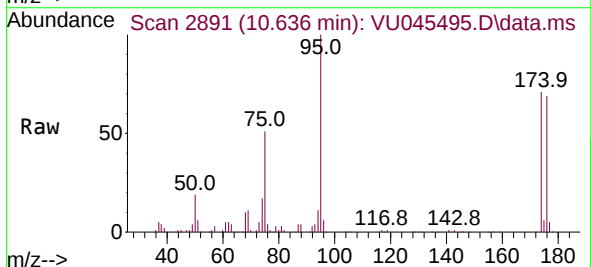
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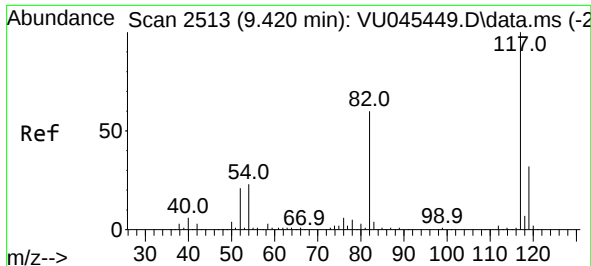
Tgt Ion: 98 Resp: 494143
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.404 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045495.D
Acq: 01 Nov 2021 18:30

Tgt Ion: 95 Resp: 188952
Ion Ratio Lower Upper
95 100
174 71.6 0.0 141.8
176 68.9 0.0 138.2

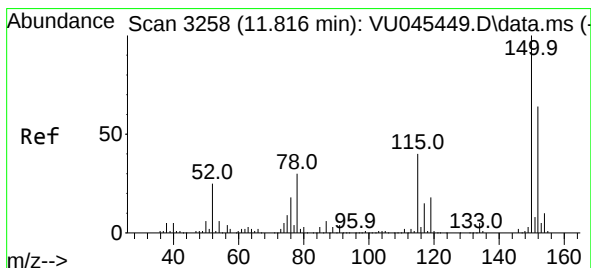
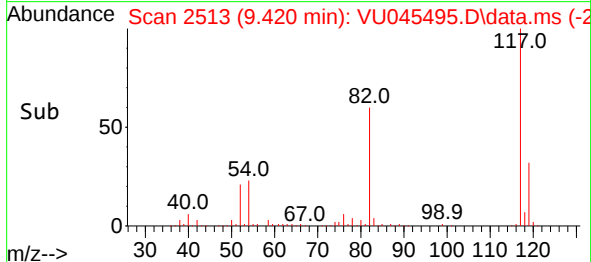
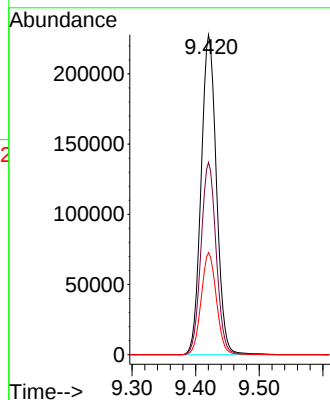
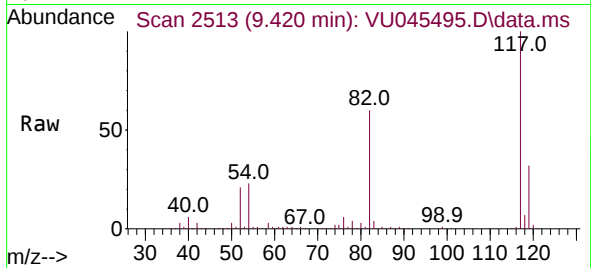




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045495.D
Acq: 01 Nov 2021 18:30

Instrument :
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ClientSampleId :
BP-VPB-RW9-GW-338-340

Tgt Ion:117 Resp: 381223
Ion Ratio Lower Upper
117 100
82 60.1 47.8 71.8
119 31.9 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: VU045495.D
Acq: 01 Nov 2021 18:30

Tgt Ion:152 Resp: 186507
Ion Ratio Lower Upper
152 100
115 61.7 42.7 128.1
150 156.1 0.0 346.8

