

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110421\
 Data File : VU045546.D
 Acq On : 04 Nov 2021 01:31
 Operator : SY/MD
 Sample : M4472-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-2-KD

Quant Time: Nov 05 13:58:26 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)

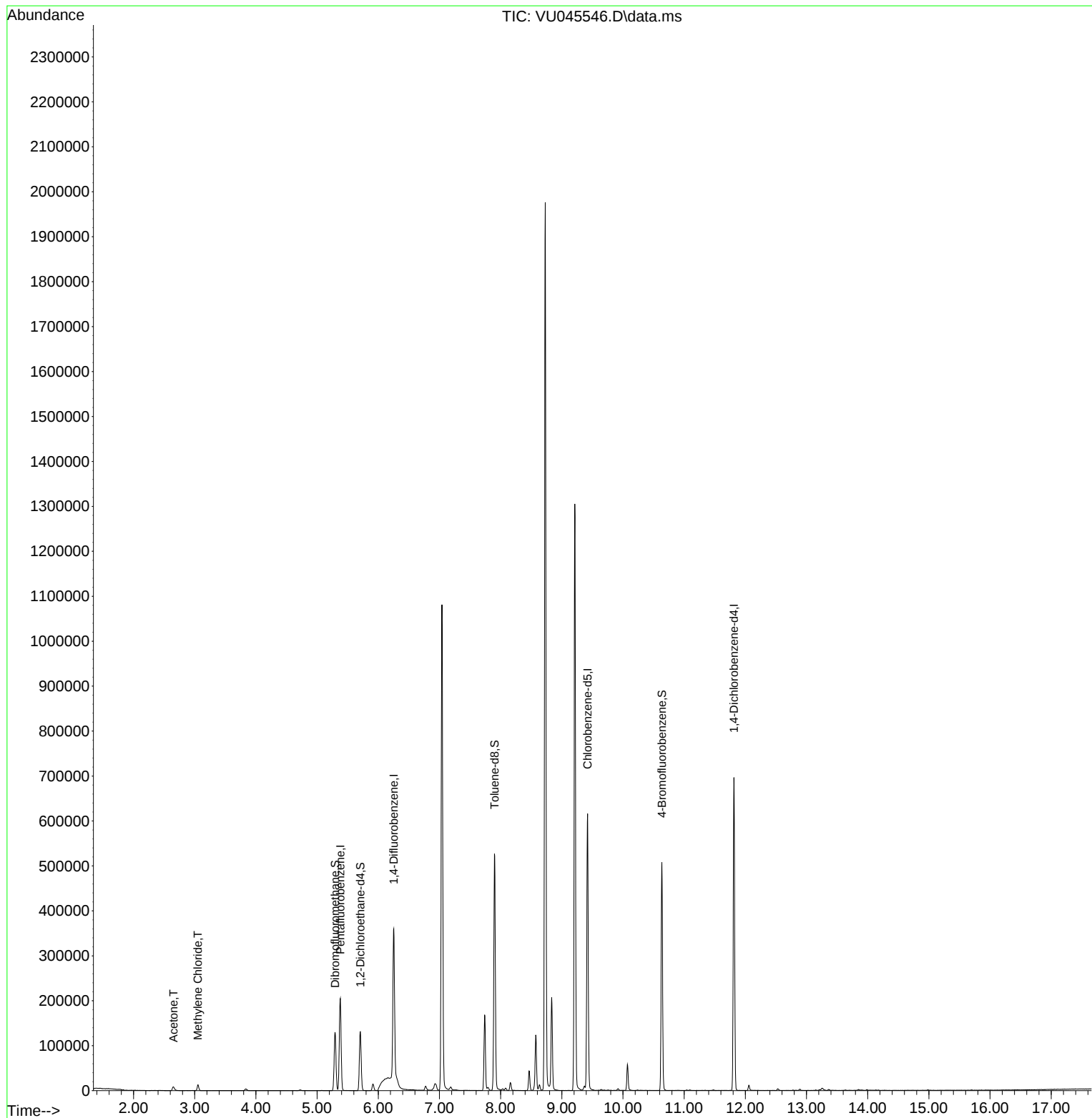
Internal Standards						
1) Pentafluorobenzene	5.379	168	153134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	291496	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	340642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	174695	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	95799	38.426	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	76.860%#
35) Dibromofluoromethane	5.292	113	85606	46.187	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.380%
50) Toluene-d8	7.900	98	361797	49.778	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.560%
62) 4-Bromofluorobenzene	10.636	95	180607	65.210	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	130.420%#
Target Compounds						
					Qvalue	
16) Acetone	2.652	43	14013	12.381	ug/l	95
20) Methylene Chloride	3.051	84	7129	3.161	ug/l	87

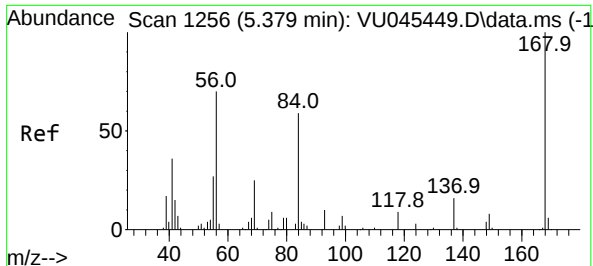
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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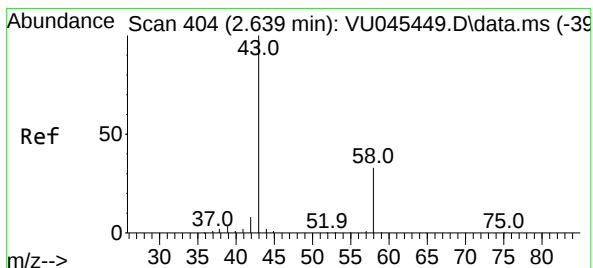
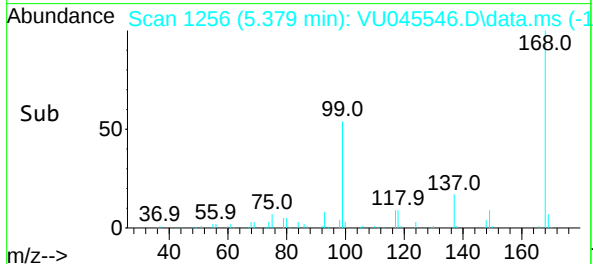
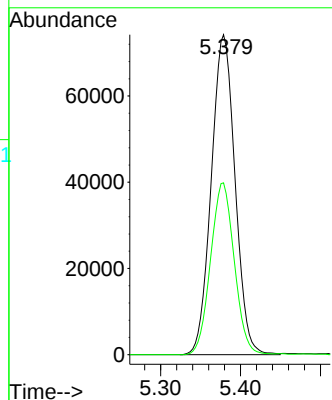
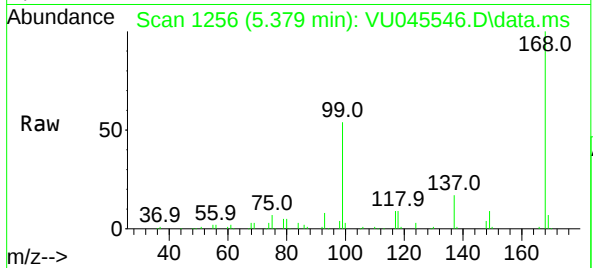




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045546.D
Acq: 04 Nov 2021 01:31

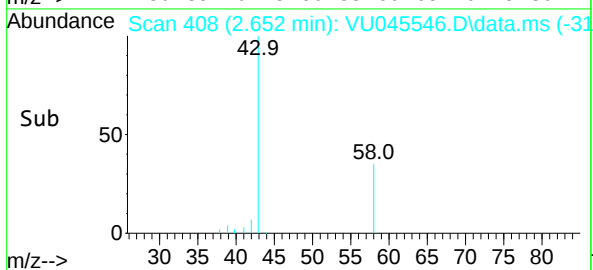
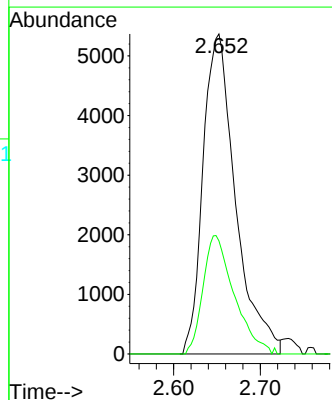
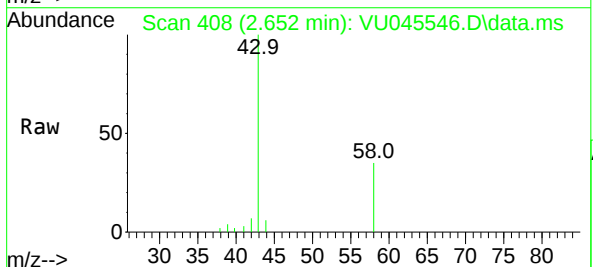
Instrument :
MSVOA_U
ClientSampleId :
WC-2-KD

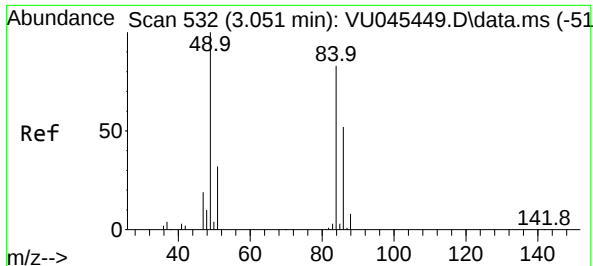
Tgt Ion:168 Resp: 153134
Ion Ratio Lower Upper
168 100
99 53.7 51.0 76.6



#16
Acetone
Concen: 12.381 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.013 min
Lab File: VU045546.D
Acq: 04 Nov 2021 01:31

Tgt Ion: 43 Resp: 14013
Ion Ratio Lower Upper
43 100
58 35.3 26.2 39.2





#20

Methylene Chloride

Concen: 3.161 ug/l

RT: 3.051 min Scan# 51

Delta R.T. 0.000 min

Lab File: VU045546.D

Acq: 04 Nov 2021 01:31

Instrument :

MSVOA_U

ClientSampleId :

WC-2-KD

Tgt Ion: 84 Resp: 7129

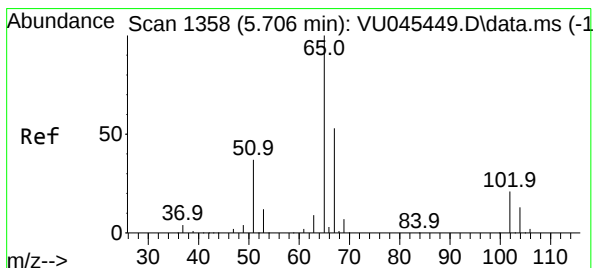
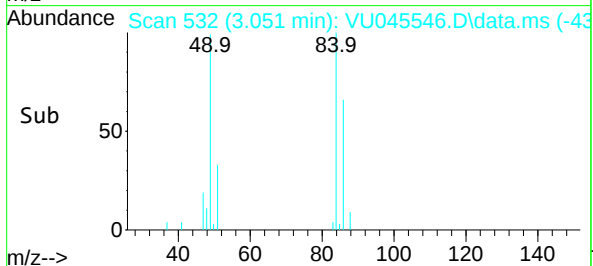
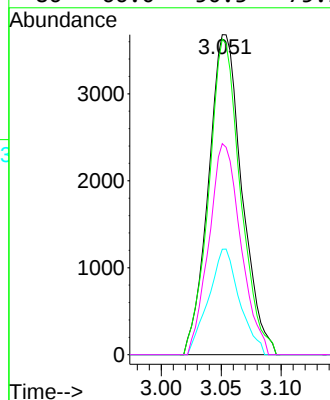
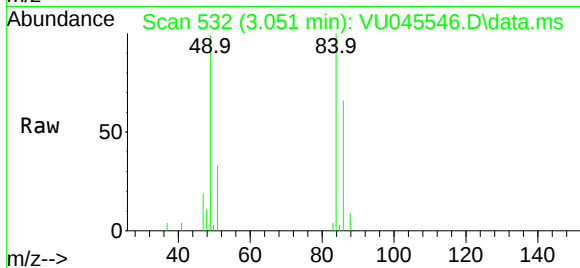
Ion Ratio Lower Upper

84 100

49 98.6 96.4 144.6

51 32.9 30.5 45.7

86 66.0 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 38.426 ug/l

RT: 5.707 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VU045546.D

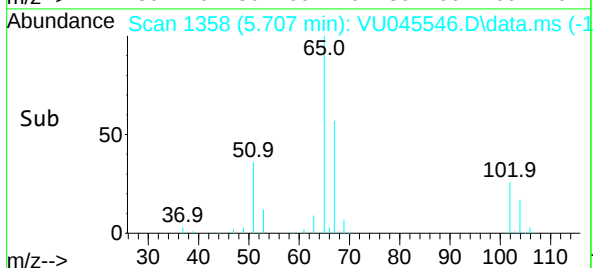
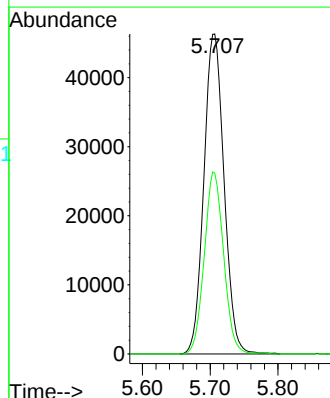
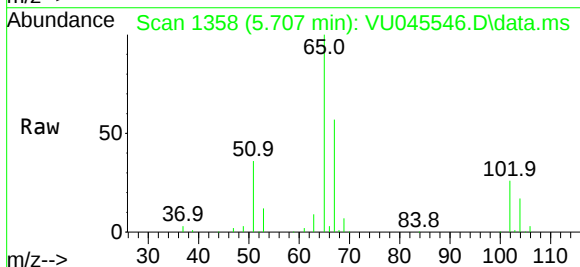
Acq: 04 Nov 2021 01:31

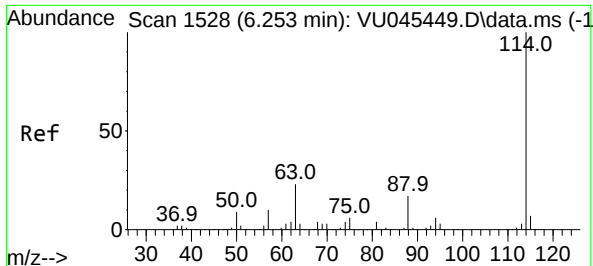
Tgt Ion: 65 Resp: 95799

Ion Ratio Lower Upper

65 100

67 54.4 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: VU045546.D

Acq: 04 Nov 2021 01:31

Instrument :

MSVOA_U

ClientSampleId :

WC-2-KD

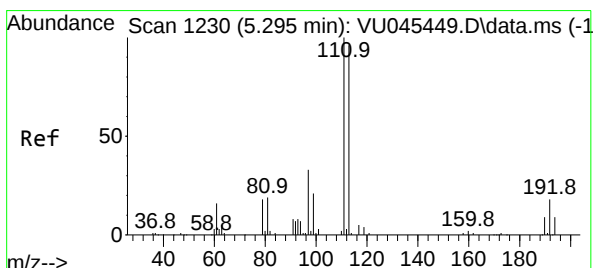
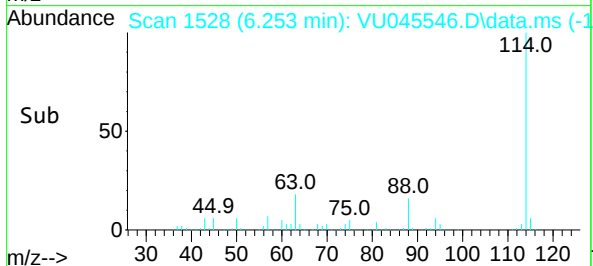
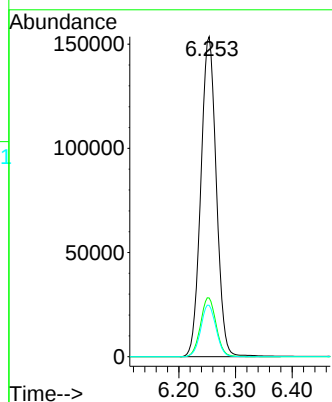
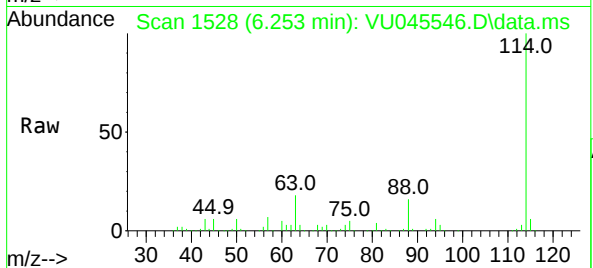
Tgt Ion:114 Resp: 291496

Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.6

88 16.0 0.0 33.8



#35

Dibromofluoromethane

Concen: 46.187 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.003 min

Lab File: VU045546.D

Acq: 04 Nov 2021 01:31

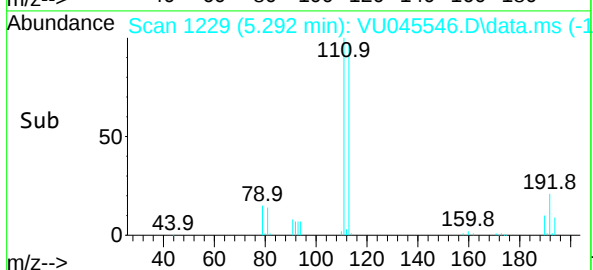
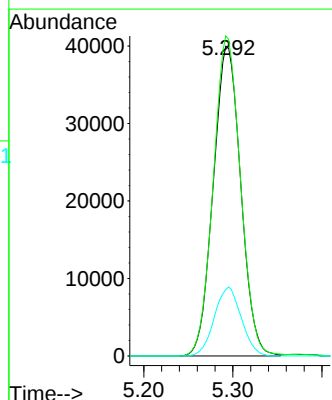
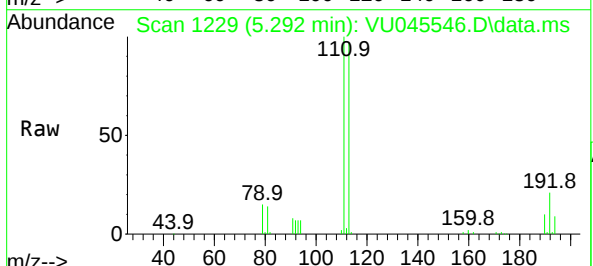
Tgt Ion:113 Resp: 85606

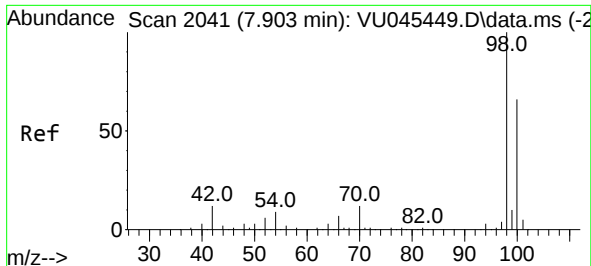
Ion Ratio Lower Upper

113 100

111 102.4 82.8 124.2

192 21.8 14.8 22.2

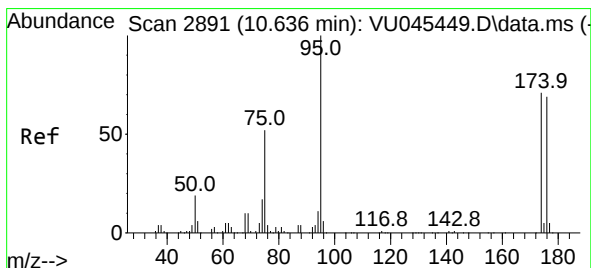
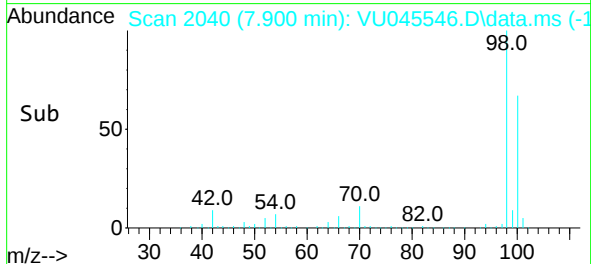
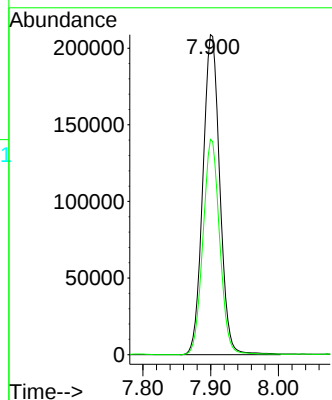
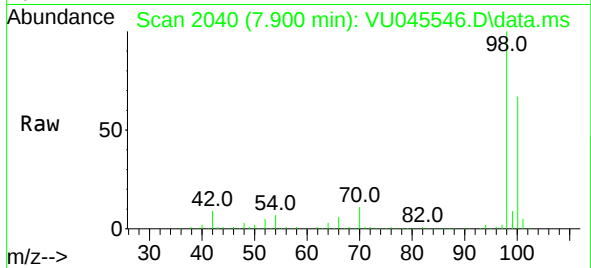




#50
Toluene-d8
Concen: 49.778 ug/l
RT: 7.900 min Scan# 2041
Delta R.T. -0.003 min
Lab File: VU045546.D
Acq: 04 Nov 2021 01:31

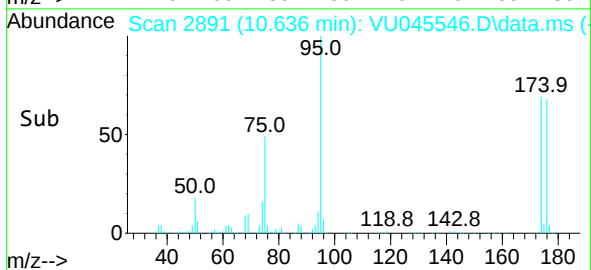
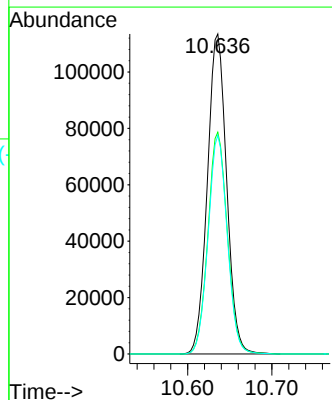
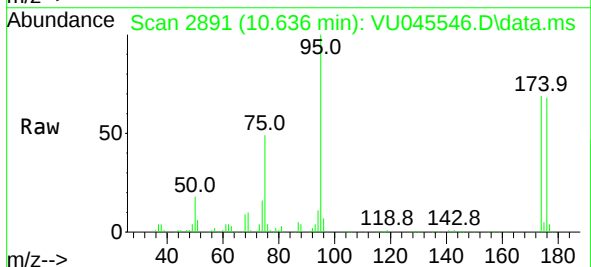
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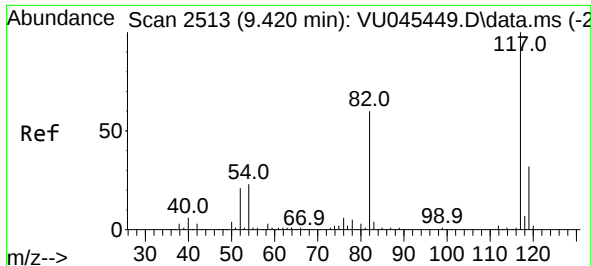
Tgt Ion: 98 Resp: 361797
Ion Ratio Lower Upper
98 100
100 66.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 65.210 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045546.D
Acq: 04 Nov 2021 01:31

Tgt Ion: 95 Resp: 180607
Ion Ratio Lower Upper
95 100
174 69.9 0.0 141.8
176 67.7 0.0 138.2

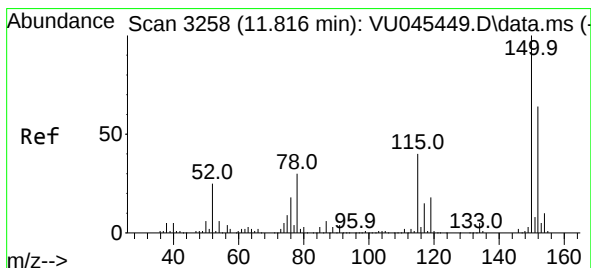
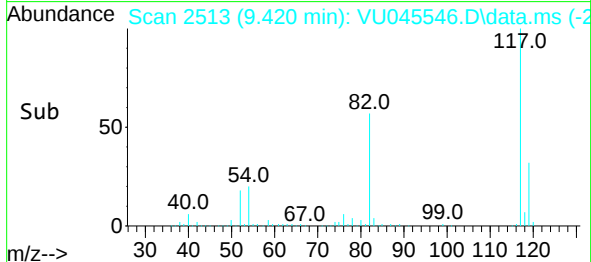
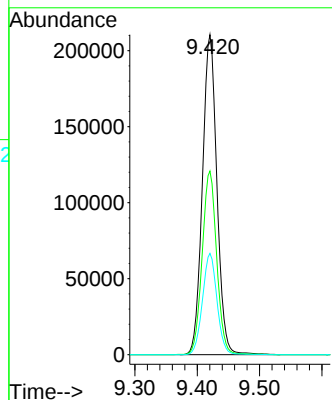
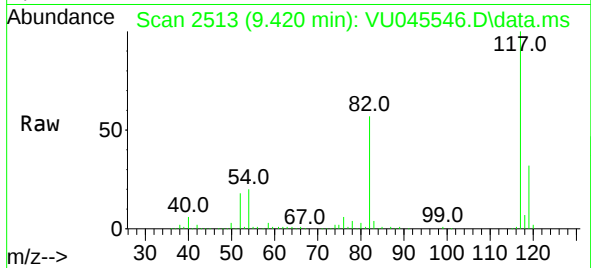




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045546.D
Acq: 04 Nov 2021 01:31

Instrument :
MSVOA_U
ClientSampleId :
WC-2-KD

Tgt Ion:117 Resp: 340642
Ion Ratio Lower Upper
117 100
82 57.4 47.8 71.8
119 31.7 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.813 min Scan# 3257
Delta R.T. -0.003 min
Lab File: VU045546.D
Acq: 04 Nov 2021 01:31

Tgt Ion:152 Resp: 174695
Ion Ratio Lower Upper
152 100
115 62.8 42.7 128.1
150 158.0 0.0 346.8

