

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110221\
 Data File : VU045498.D
 Acq On : 01 Nov 2021 19:40
 Operator : SY/MD
 Sample : M4431-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-398-400

Quant Time: Nov 02 07:36:46 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)

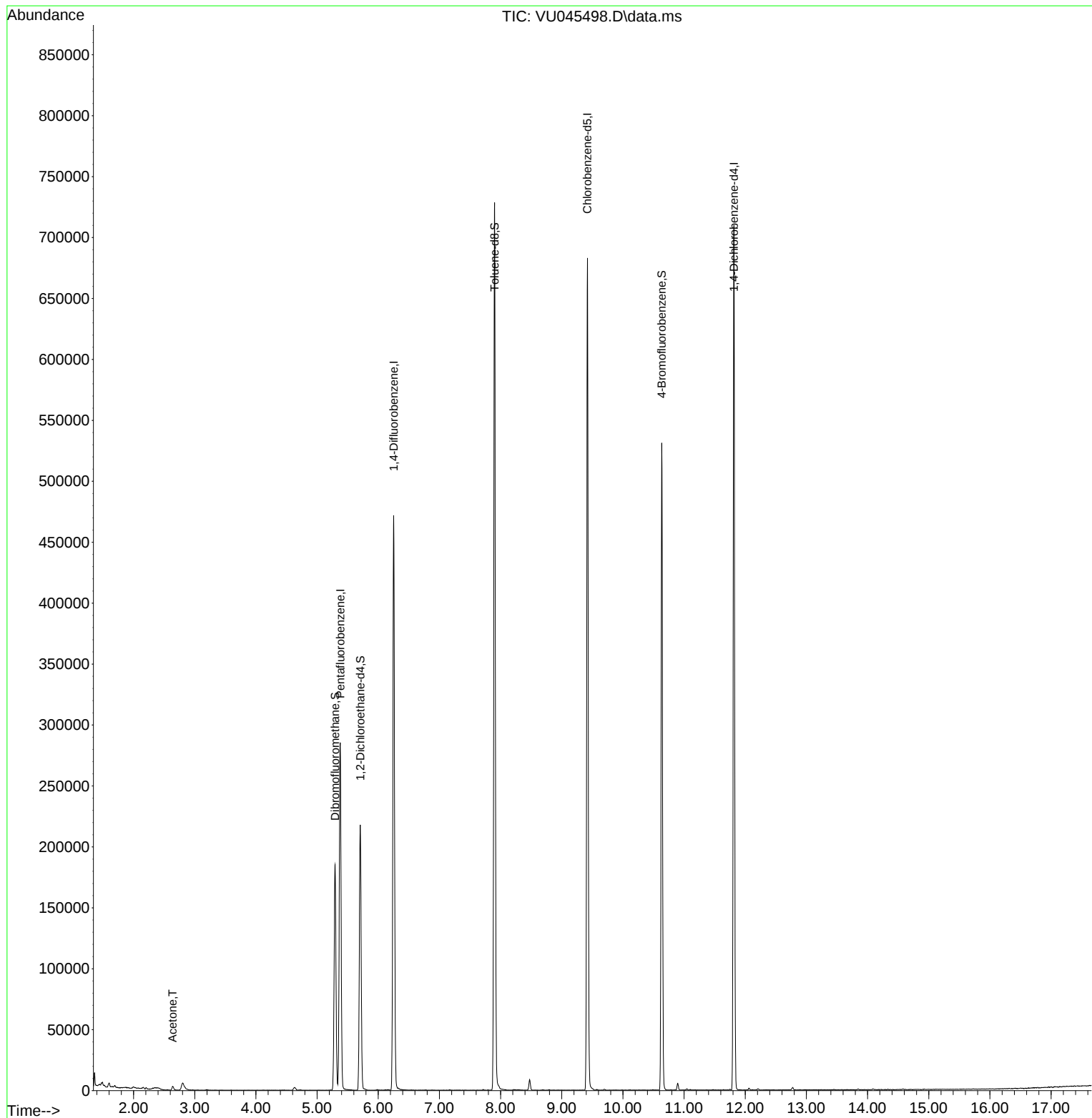
Internal Standards						
1) Pentafluorobenzene	5.378	168	191476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	373928	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	365163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	174348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	163000	52.289	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	104.580%	
35) Dibromofluoromethane	5.295	113	120095	50.511	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.020%	
50) Toluene-d8	7.902	98	478448	51.316	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	102.640%	
62) 4-Bromofluorobenzene	10.636	95	181638	51.125	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	102.240%	
Target Compounds						
16) Acetone	2.639	43	4138	2.924	ug/l	Qvalue 96

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

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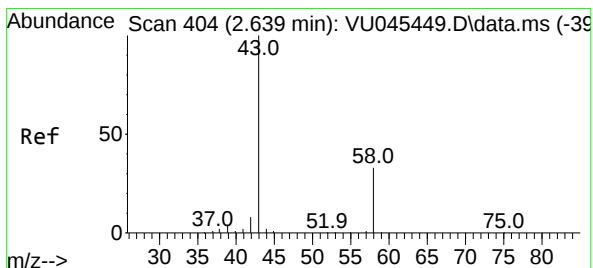
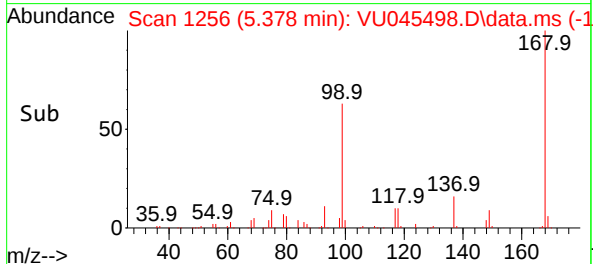
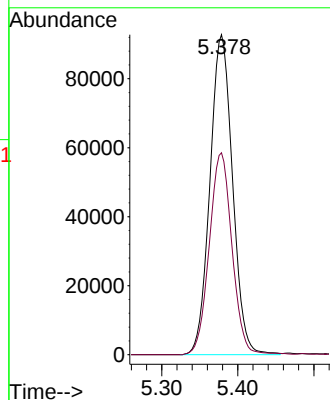
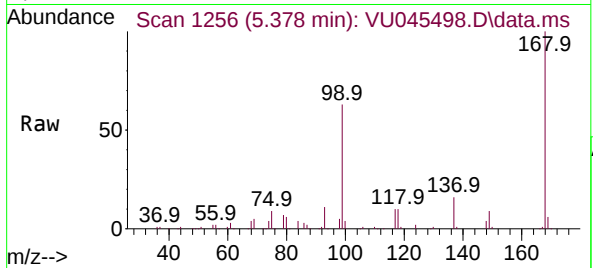




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. -0.001 min
Lab File: VU045498.D
Acq: 01 Nov 2021 19:40

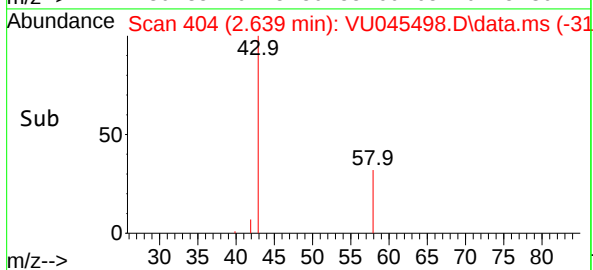
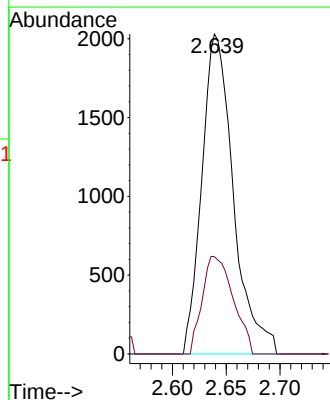
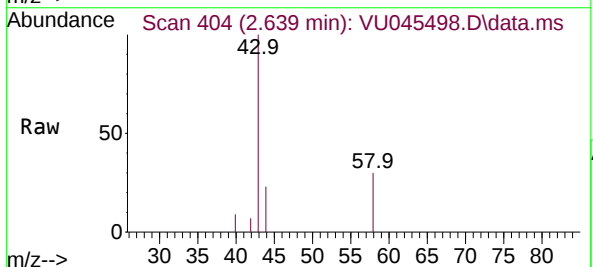
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-398-400

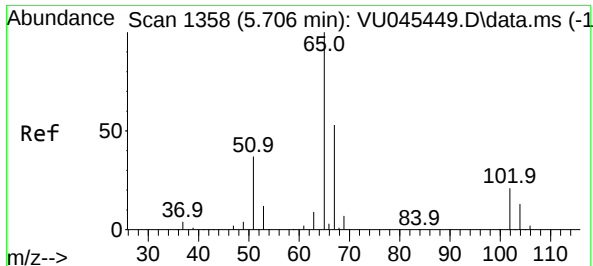
Tgt Ion:168 Resp: 191476
Ion Ratio Lower Upper
168 100
99 63.1 51.0 76.6



#16
Acetone
Concen: 2.924 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU045498.D
Acq: 01 Nov 2021 19:40

Tgt Ion: 43 Resp: 4138
Ion Ratio Lower Upper
43 100
58 30.4 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 52.289 ug/l

RT: 5.706 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045498.D

Acq: 01 Nov 2021 19:40

Instrument :

MSVOA_U

ClientSampleId :

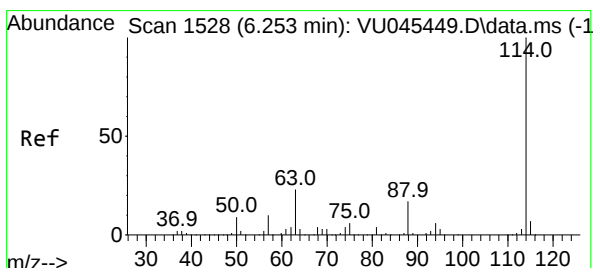
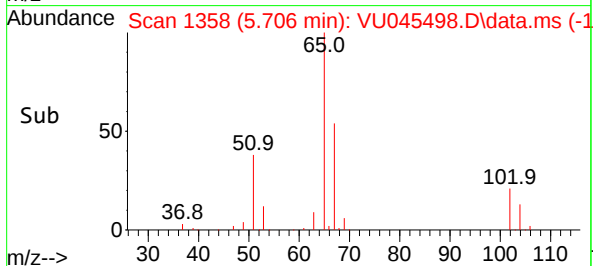
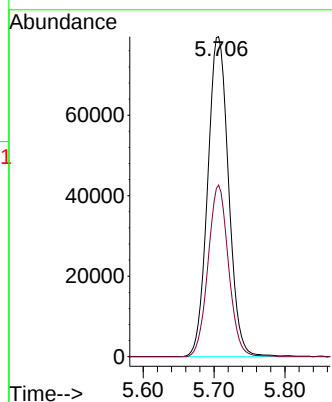
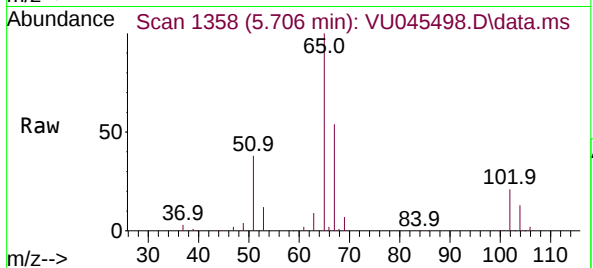
BP-VPB-RW9-GW-398-400

Tgt Ion: 65 Resp: 163000

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU045498.D

Acq: 01 Nov 2021 19:40

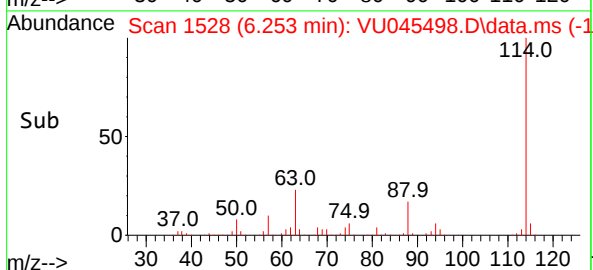
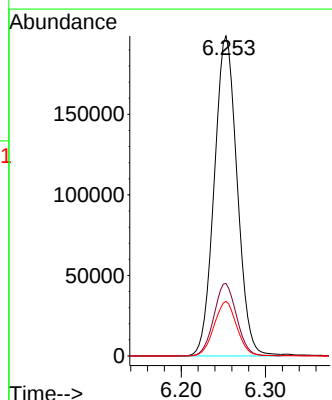
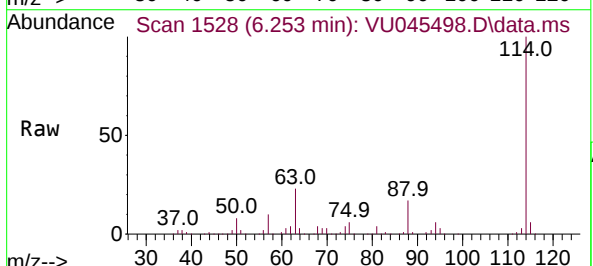
Tgt Ion: 114 Resp: 373928

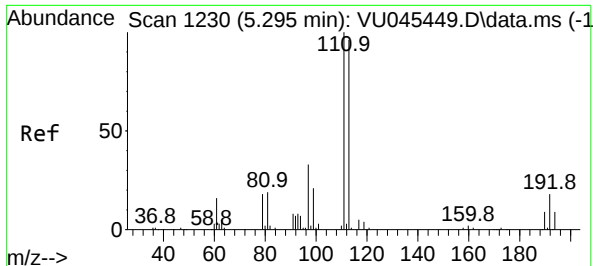
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.6

88 17.1 0.0 33.8





#35

Dibromofluoromethane

Concen: 50.511 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. -0.000 min

Lab File: VU045498.D

Acq: 01 Nov 2021 19:40

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-398-400

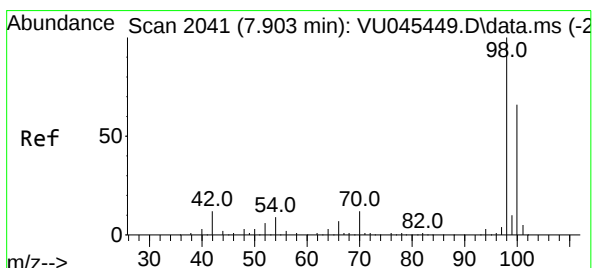
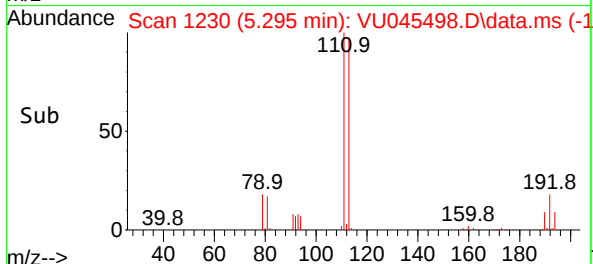
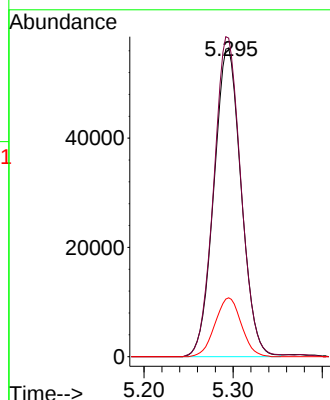
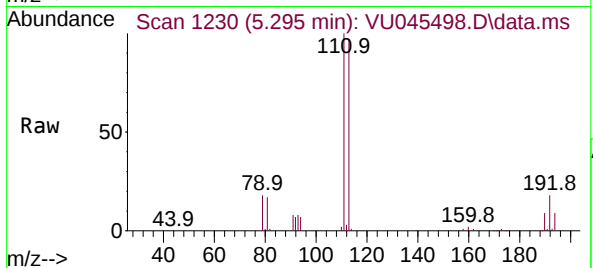
Tgt Ion:113 Resp: 120095

Ion Ratio Lower Upper

113 100

111 103.3 82.8 124.2

192 18.4 14.8 22.2



#50

Toluene-d8

Concen: 51.316 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VU045498.D

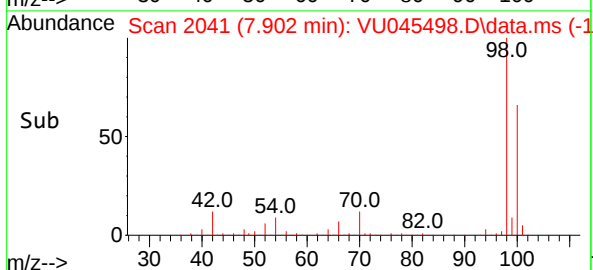
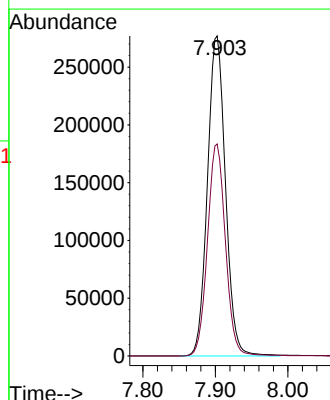
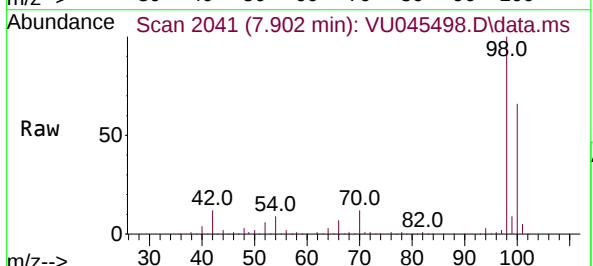
Acq: 01 Nov 2021 19:40

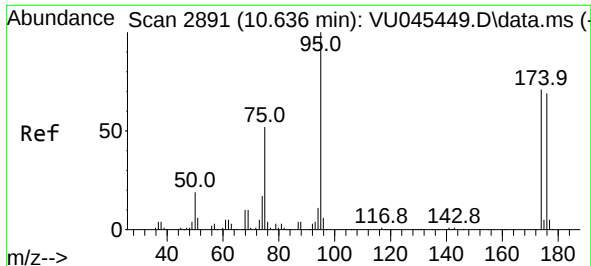
Tgt Ion: 98 Resp: 478448

Ion Ratio Lower Upper

98 100

100 66.1 52.5 78.7

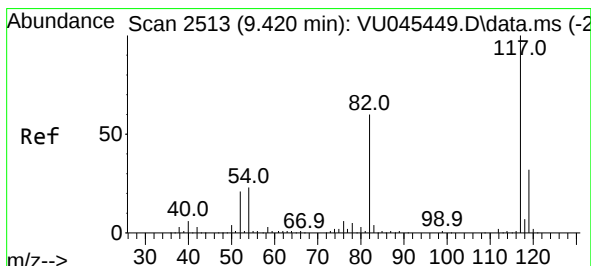
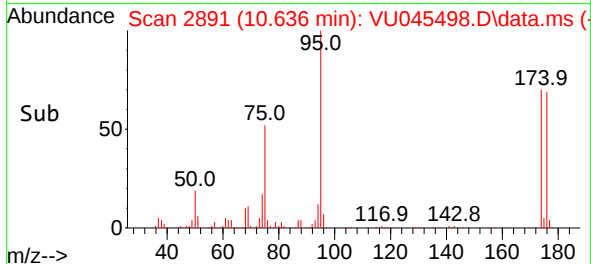
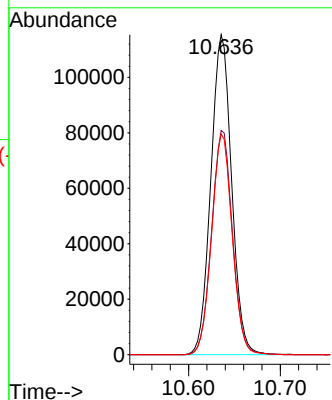
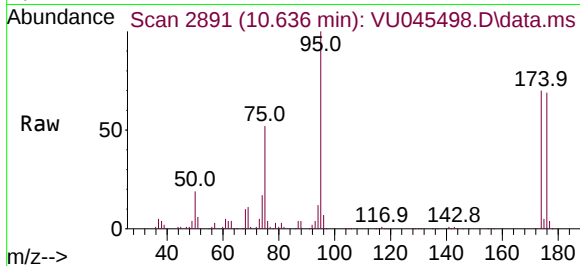




#62
4-Bromofluorobenzene
Concen: 51.125 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU045498.D
Acq: 01 Nov 2021 19:40

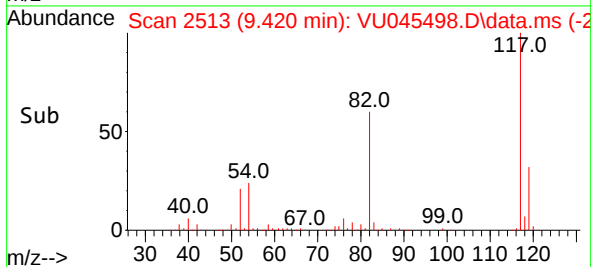
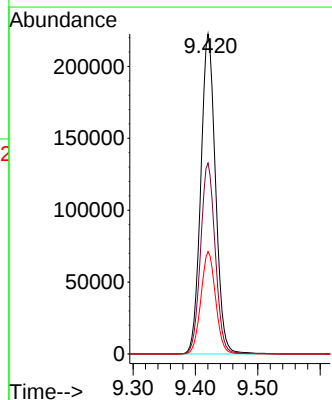
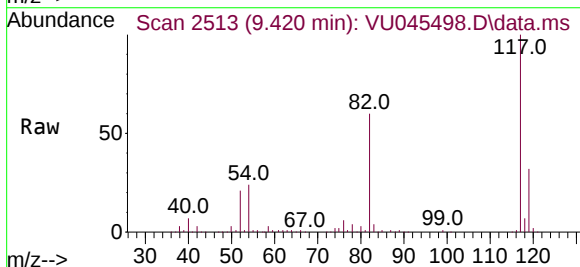
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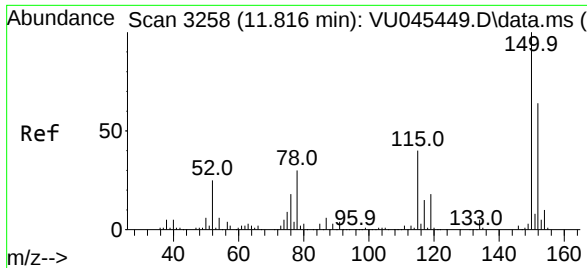
Tgt Ion: 95 Resp: 181638
Ion Ratio Lower Upper
95 100
174 70.4 0.0 141.8
176 68.3 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045498.D
Acq: 01 Nov 2021 19:40

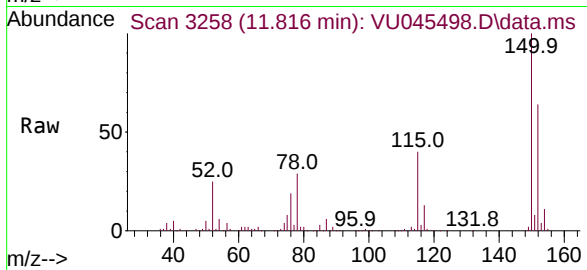
Tgt Ion: 117 Resp: 365163
Ion Ratio Lower Upper
117 100
82 59.7 47.8 71.8
119 32.0 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.816 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU045498.D
 Acq: 01 Nov 2021 19:40

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-398-400



Tgt Ion:152 Resp: 174348
 Ion Ratio Lower Upper
 152 100
 115 62.6 42.7 128.1
 150 156.6 0.0 346.8

