

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110221\
 Data File : VU045499.D
 Acq On : 01 Nov 2021 20:03
 Operator : SY/MD
 Sample : M4431-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-418-420

Quant Time: Nov 02 07:37:04 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)

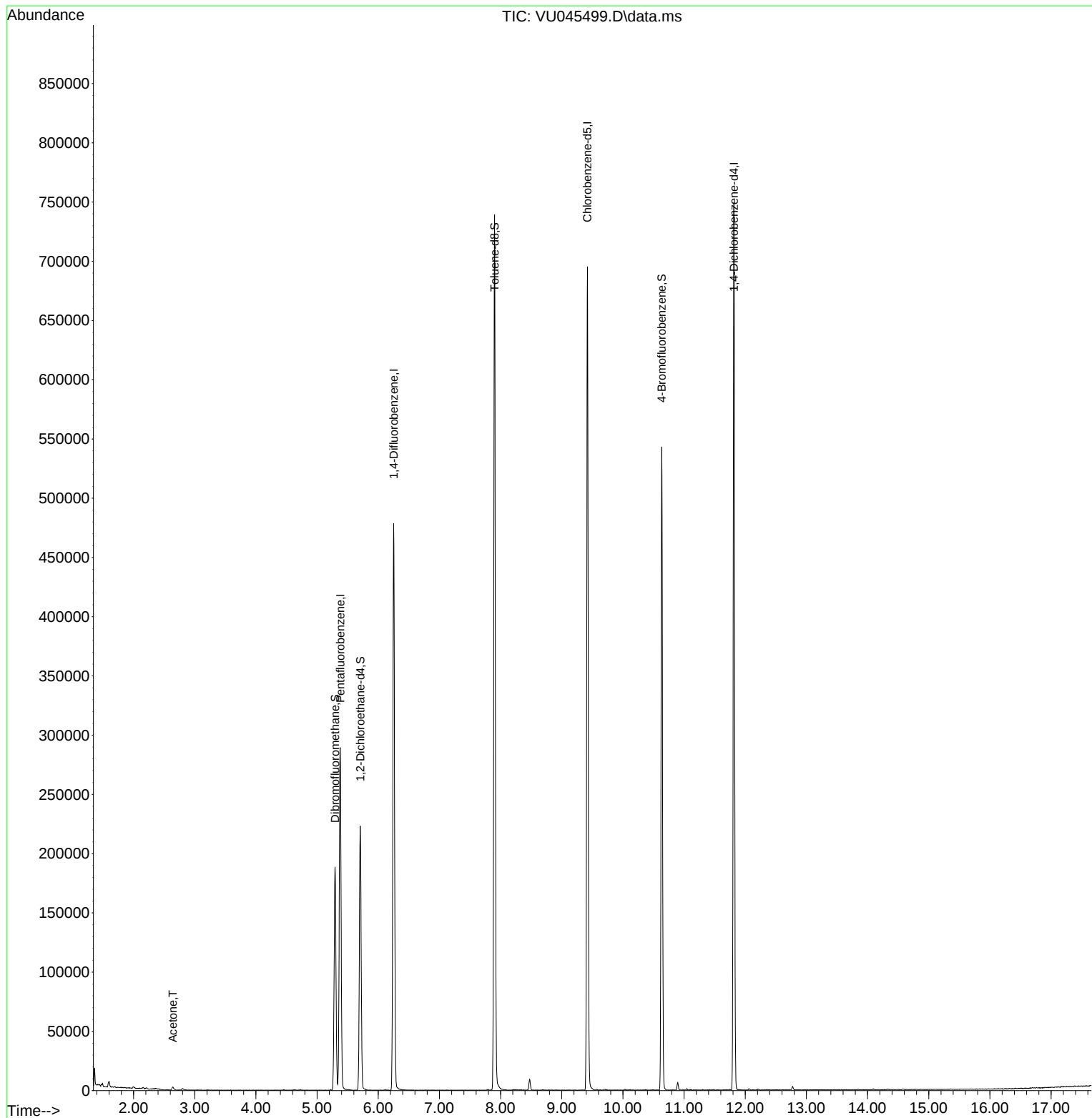
Internal Standards						
1) Pentafluorobenzene	5.379	168	194375	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	381340	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	377375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	184720	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	166227	52.529	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	105.060%	
35) Dibromofluoromethane	5.295	113	122693	50.601	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.200%	
50) Toluene-d8	7.903	98	489399	51.471	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	102.940%	
62) 4-Bromofluorobenzene	10.636	95	188598	52.052	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	104.100%	
Target Compounds						
16) Acetone	2.642	43	3815	2.656	ug/l	Qvalue # 85

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

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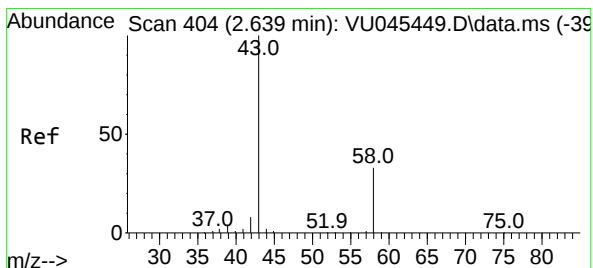
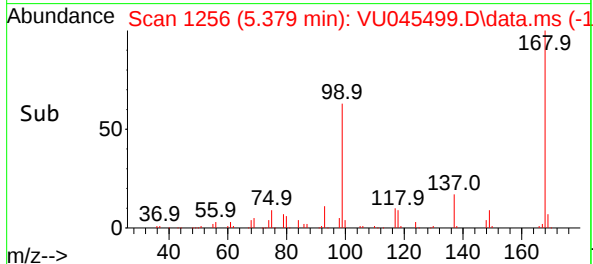
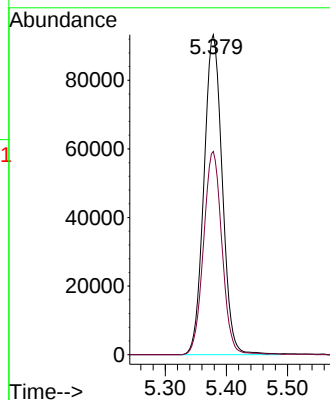
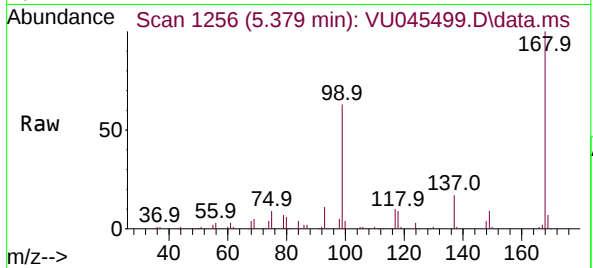




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045499.D
Acq: 01 Nov 2021 20:03

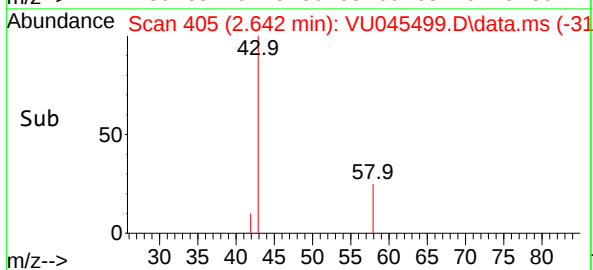
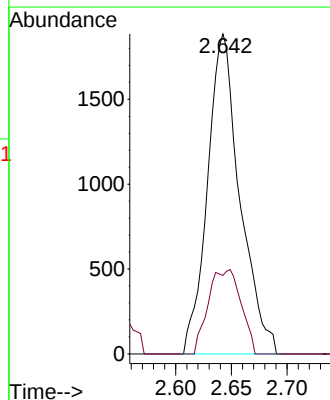
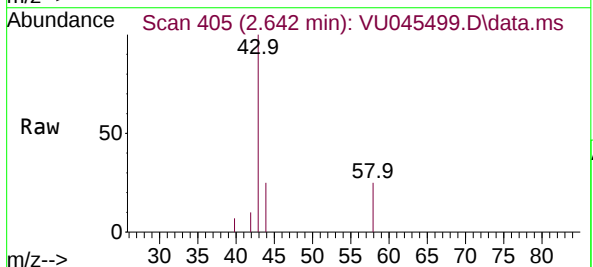
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-418-420

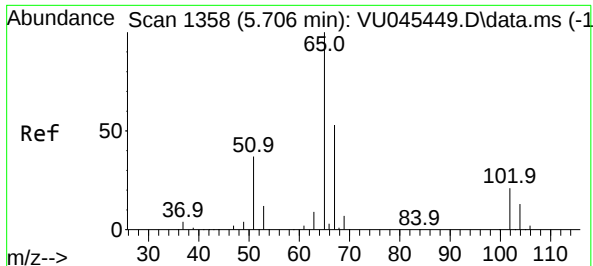
Tgt Ion:168 Resp: 194375
Ion Ratio Lower Upper
168 100
99 63.5 51.0 76.6



#16
Acetone
Concen: 2.656 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU045499.D
Acq: 01 Nov 2021 20:03

Tgt Ion: 43 Resp: 3815
Ion Ratio Lower Upper
43 100
58 24.5 26.2 39.2#





#33

1,2-Dichloroethane-d4

Concen: 52.529 ug/l

RT: 5.707 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045499.D

Acq: 01 Nov 2021 20:03

Instrument :

MSVOA_U

ClientSampleId :

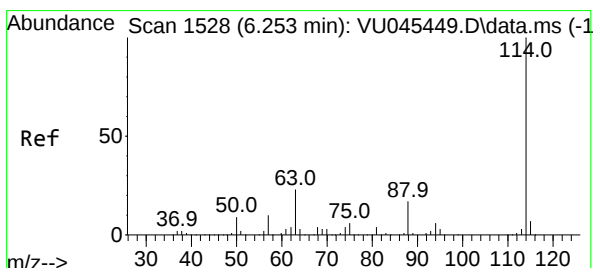
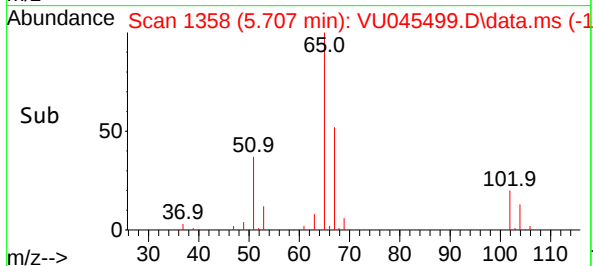
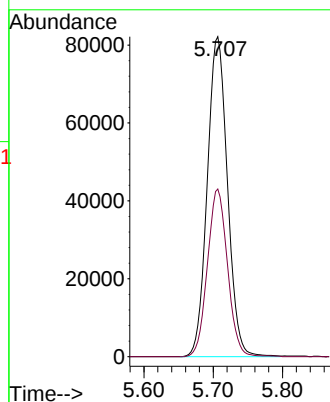
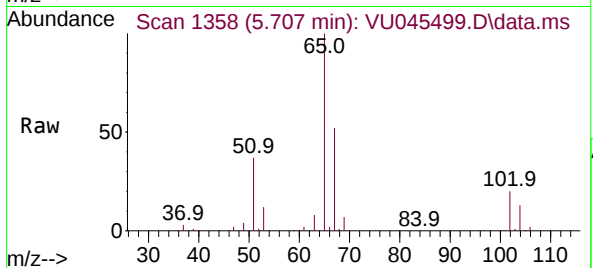
BP-VPB-RW9-GW-418-420

Tgt Ion: 65 Resp: 166227

Ion Ratio Lower Upper

65 100

67 52.1 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: VU045499.D

Acq: 01 Nov 2021 20:03

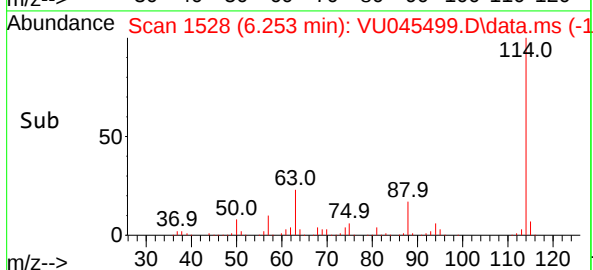
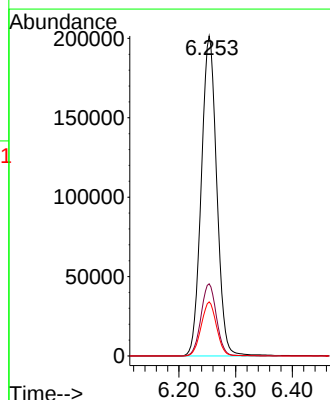
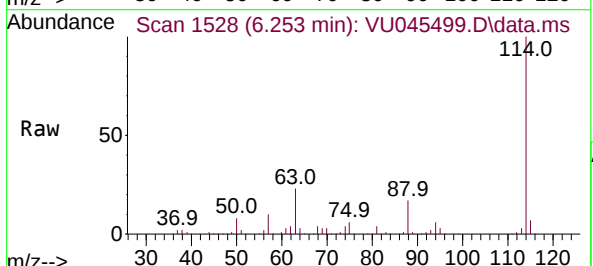
Tgt Ion: 114 Resp: 381340

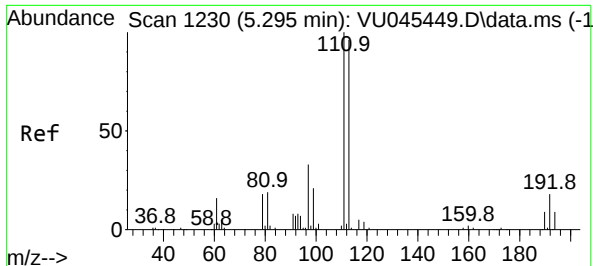
Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.6

88 16.9 0.0 33.8





#35

Dibromofluoromethane

Concen: 50.601 ug/l

RT: 5.295 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045499.D

Acq: 01 Nov 2021 20:03

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-418-420

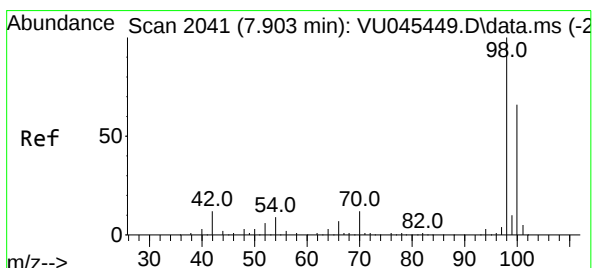
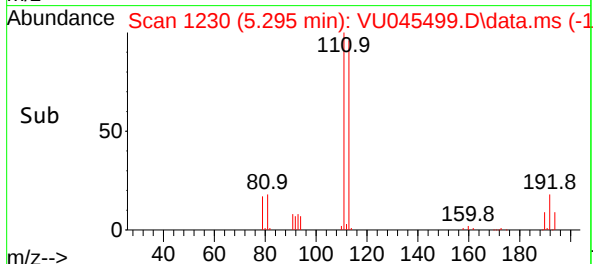
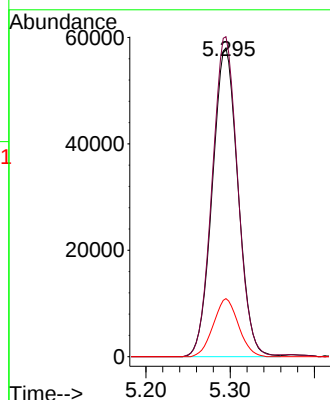
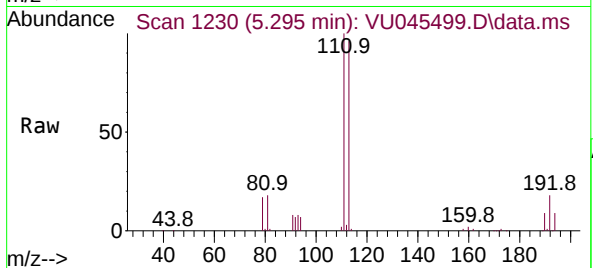
Tgt Ion:113 Resp: 122693

Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

192 18.4 14.8 22.2



#50

Toluene-d8

Concen: 51.471 ug/l

RT: 7.903 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU045499.D

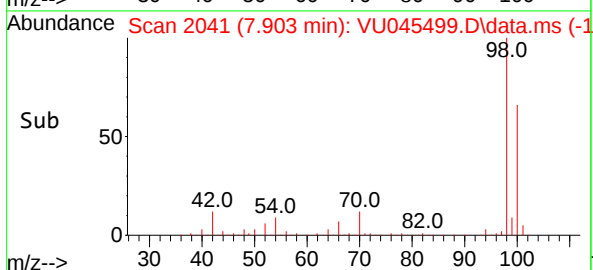
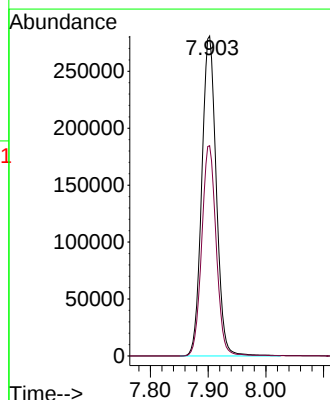
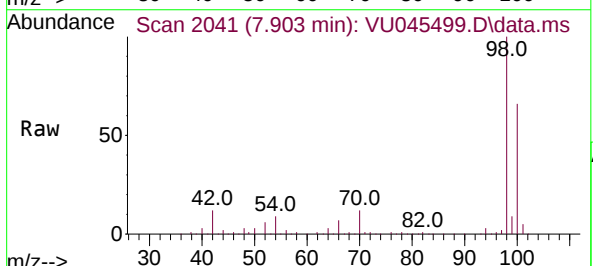
Acq: 01 Nov 2021 20:03

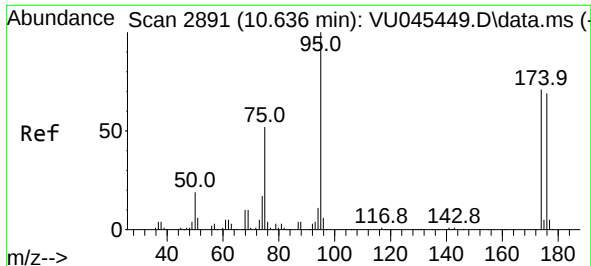
Tgt Ion: 98 Resp: 489399

Ion Ratio Lower Upper

98 100

100 65.4 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 52.052 ug/l

RT: 10.636 min Scan# 2891

Delta R.T. 0.000 min

Lab File: VU045499.D

Acq: 01 Nov 2021 20:03

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-418-420

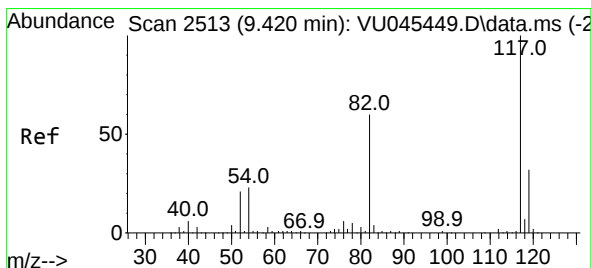
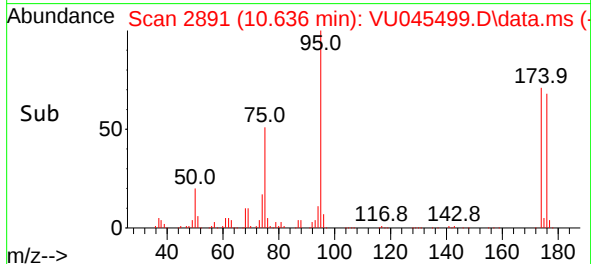
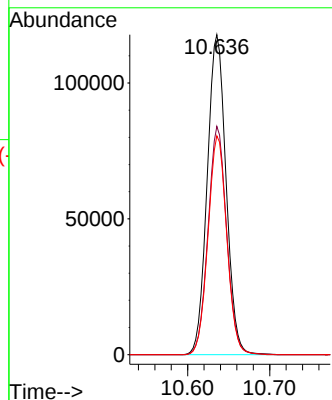
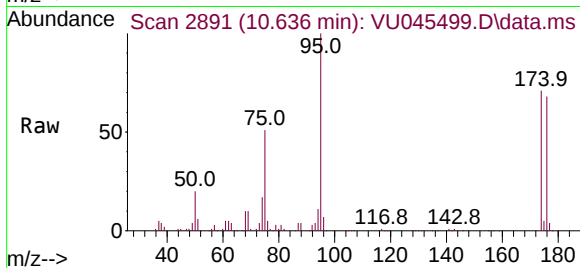
Tgt Ion: 95 Resp: 188598

Ion Ratio Lower Upper

95 100

174 70.5 0.0 141.8

176 67.9 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: VU045499.D

Acq: 01 Nov 2021 20:03

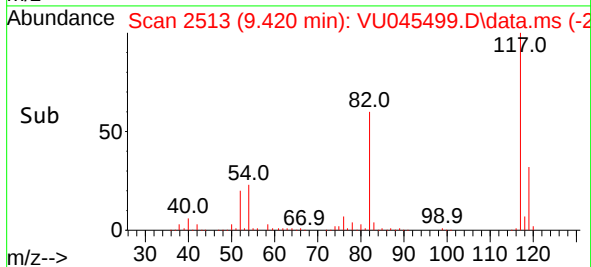
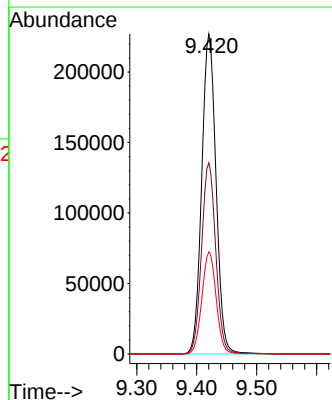
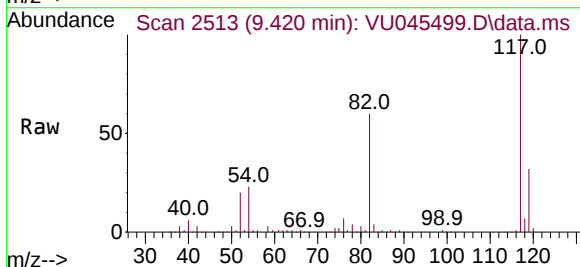
Tgt Ion: 117 Resp: 377375

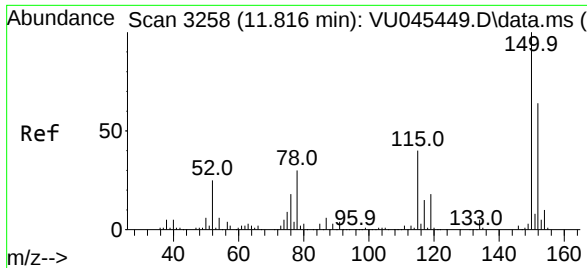
Ion Ratio Lower Upper

117 100

82 59.8 47.8 71.8

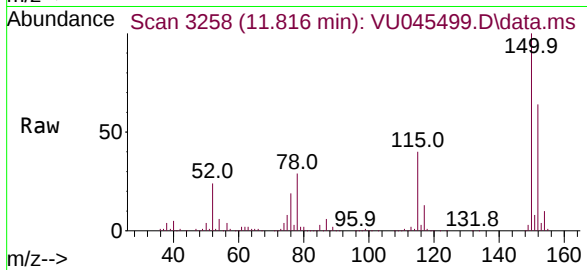
119 31.9 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.816 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU045499.D
 Acq: 01 Nov 2021 20:03

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-418-420



Tgt Ion:152 Resp: 184720
 Ion Ratio Lower Upper
 152 100
 115 61.9 42.7 128.1
 150 156.9 0.0 346.8

