

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110221\
 Data File : VU045512.D
 Acq On : 02 Nov 2021 14:26
 Operator : SY/MD
 Sample : VU1102WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1102WBL02

Quant Time: Nov 02 15:01:01 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	195063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	360491	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	376199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	183019	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	153731	48.409	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.820%
35) Dibromofluoromethane	5.292	113	122091	53.264	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.520%
50) Toluene-d8	7.903	98	495701	55.148	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	110.300%
62) 4-Bromofluorobenzene	10.636	95	186083	54.328	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.660%

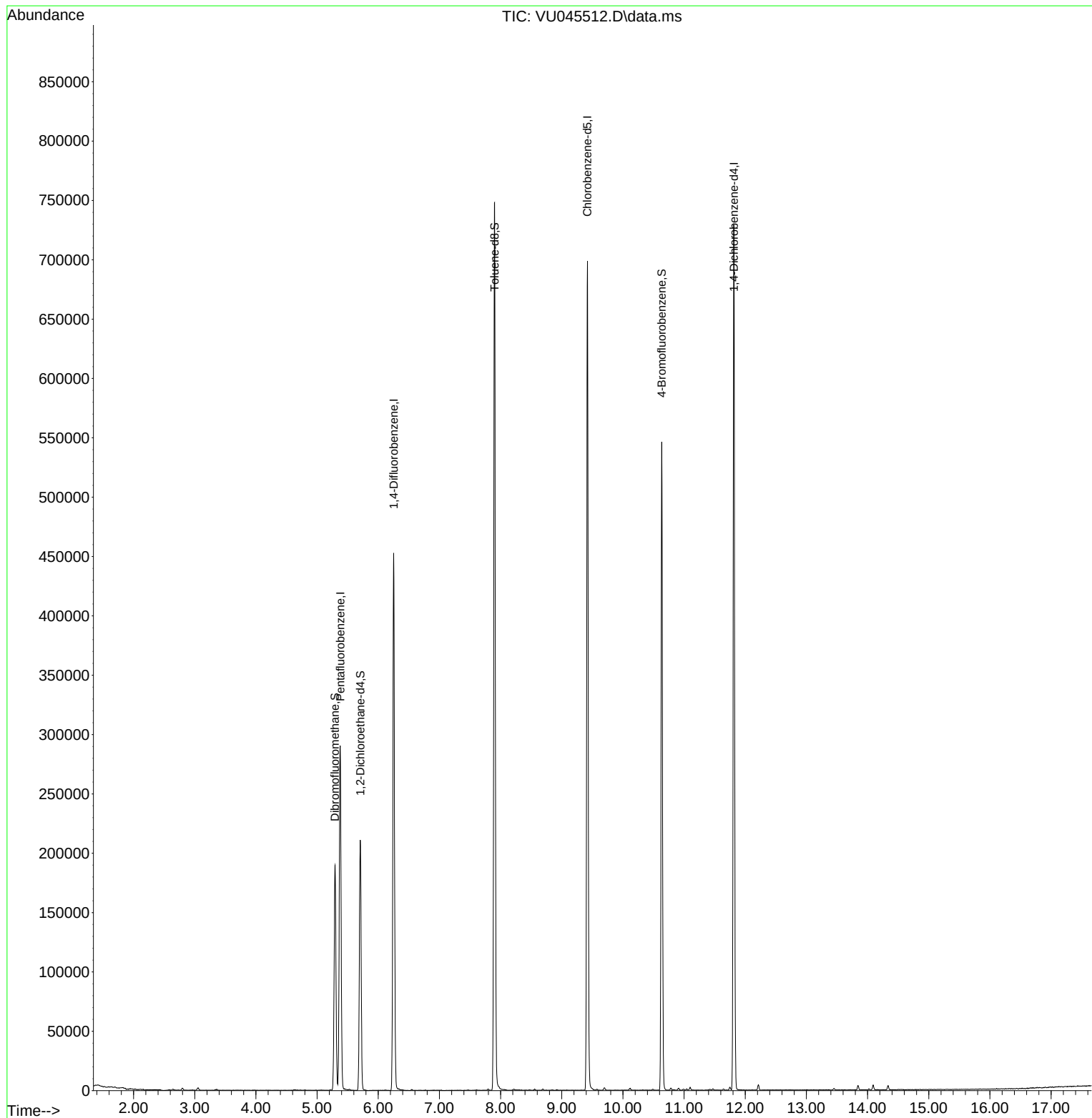
Target Compounds	Qvalue

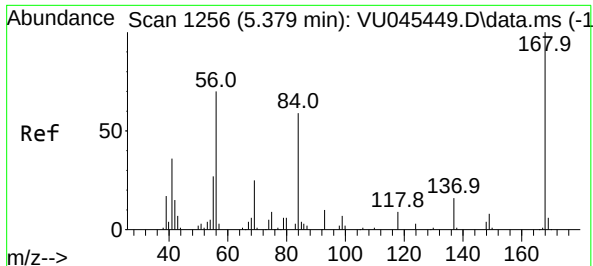
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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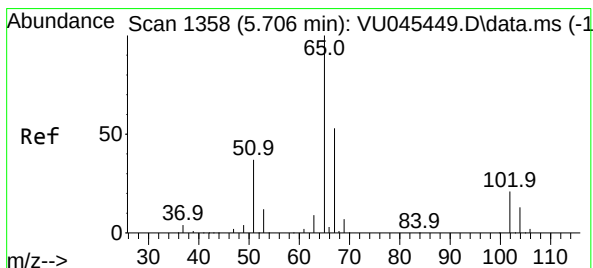
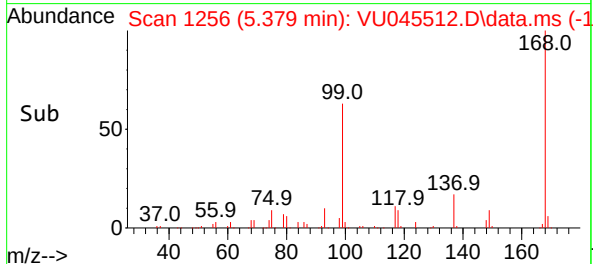
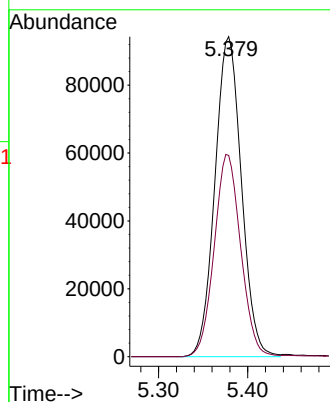
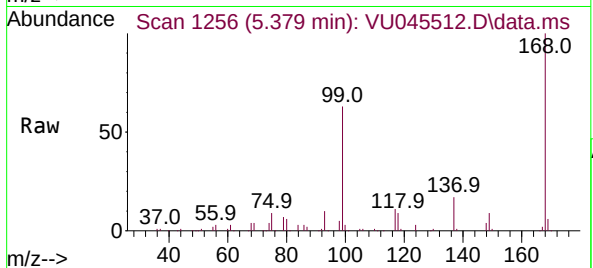




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.000 min
Lab File: VU045512.D
Acq: 02 Nov 2021 14:26

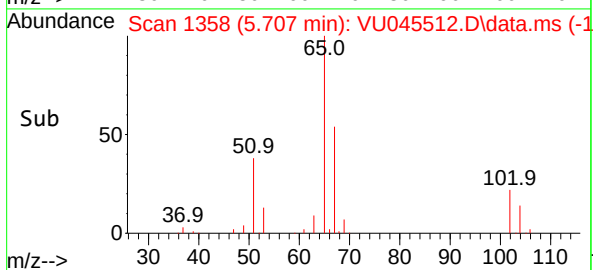
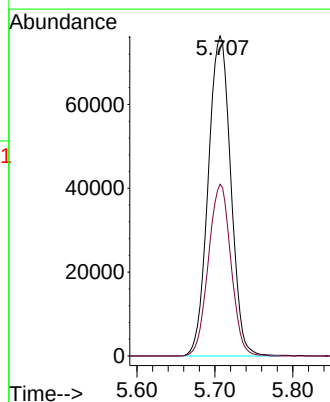
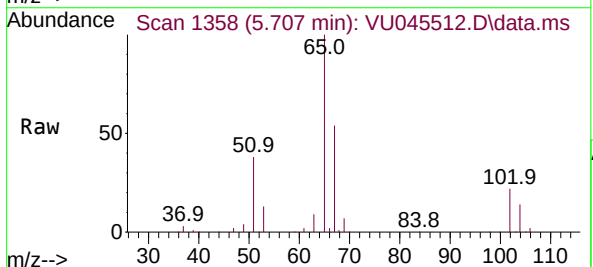
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBL02

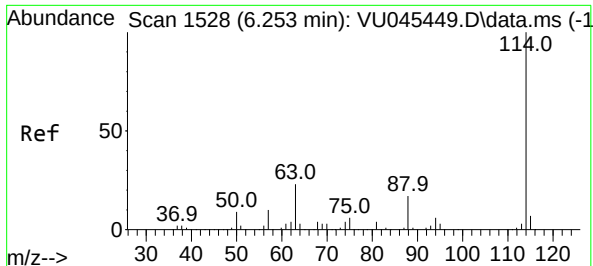
Tgt Ion:168 Resp: 195063
Ion Ratio Lower Upper
168 100
99 62.9 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 48.409 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045512.D
Acq: 02 Nov 2021 14:26

Tgt Ion: 65 Resp: 153731
Ion Ratio Lower Upper
65 100
67 53.5 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: VU045512.D

Acq: 02 Nov 2021 14:26

Instrument :

MSVOA_U

ClientSampleId :

VU1102WBL02

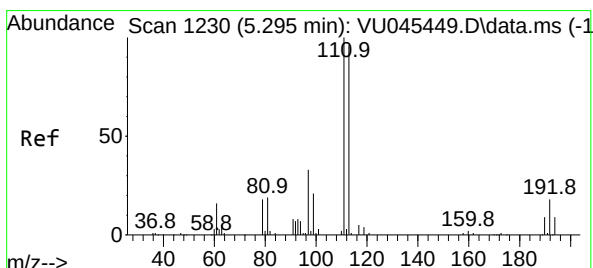
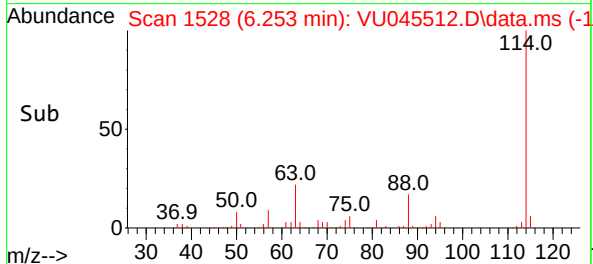
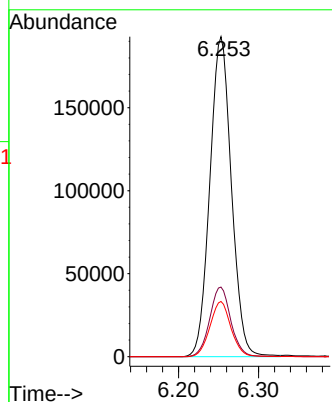
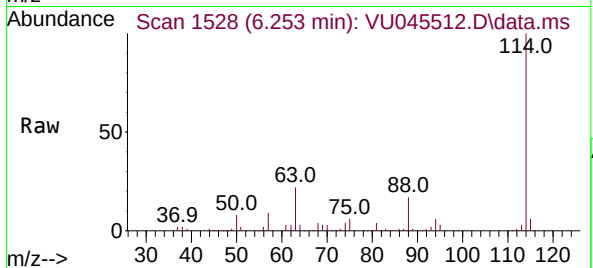
Tgt Ion:114 Resp: 360491

Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.6

88 17.2 0.0 33.8



#35

Dibromofluoromethane

Concen: 53.264 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.003 min

Lab File: VU045512.D

Acq: 02 Nov 2021 14:26

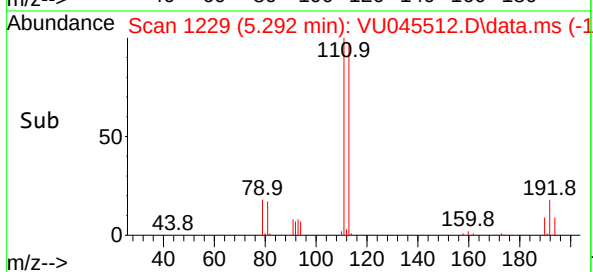
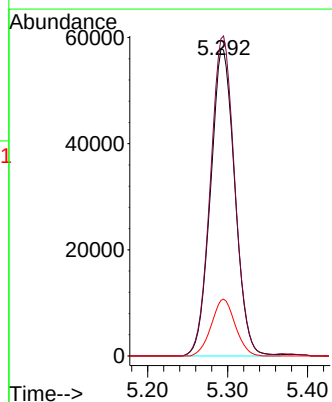
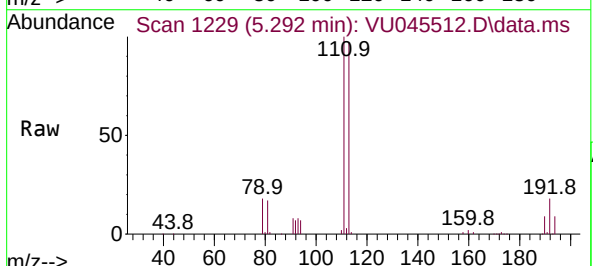
Tgt Ion:113 Resp: 122091

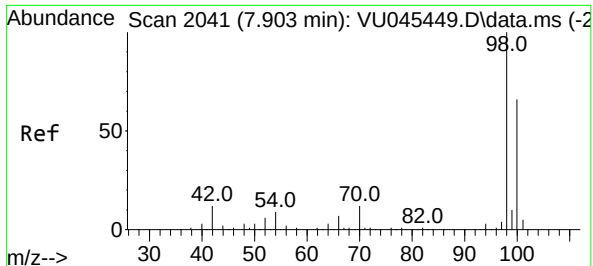
Ion Ratio Lower Upper

113 100

111 104.3 82.8 124.2

192 18.2 14.8 22.2

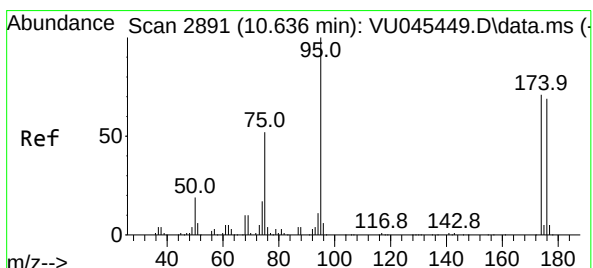
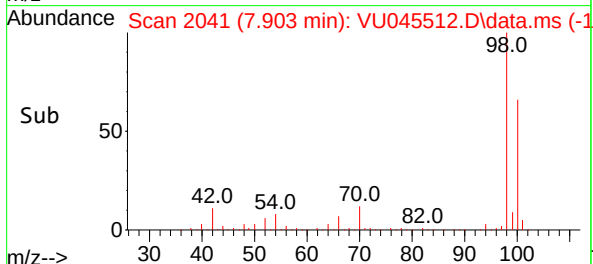
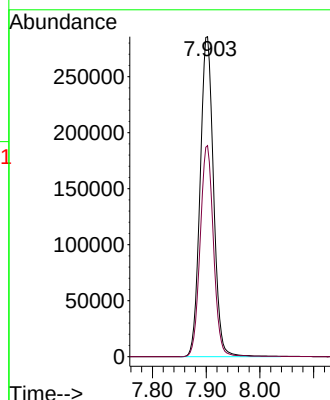
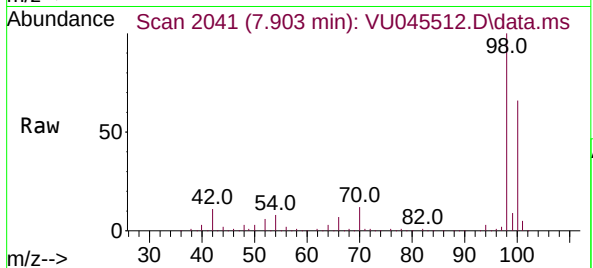




#50
Toluene-d8
Concen: 55.148 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045512.D
Acq: 02 Nov 2021 14:26

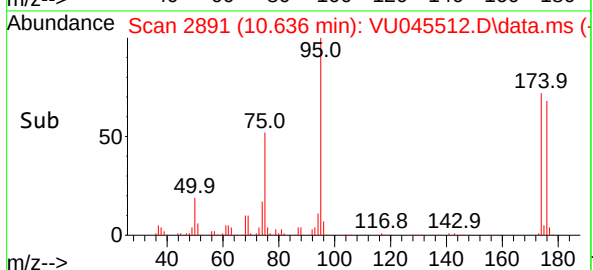
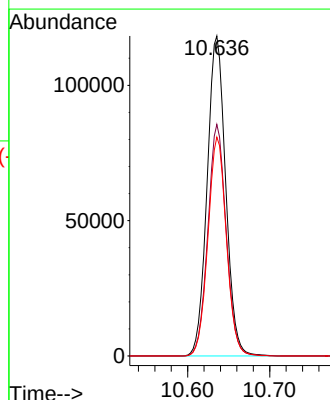
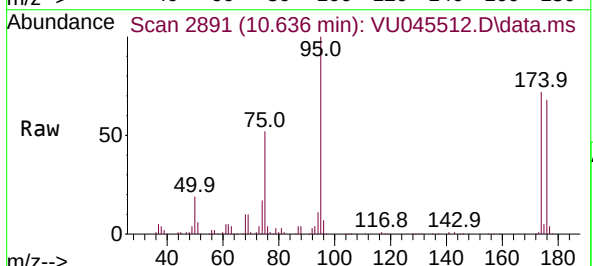
Instrument :
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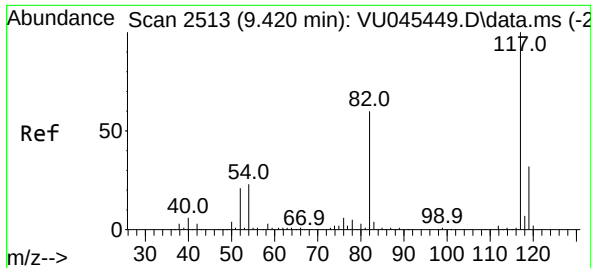
Tgt Ion: 98 Resp: 495701
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 54.328 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045512.D
Acq: 02 Nov 2021 14:26

Tgt Ion: 95 Resp: 186083
Ion Ratio Lower Upper
95 100
174 71.5 0.0 141.8
176 68.0 0.0 138.2

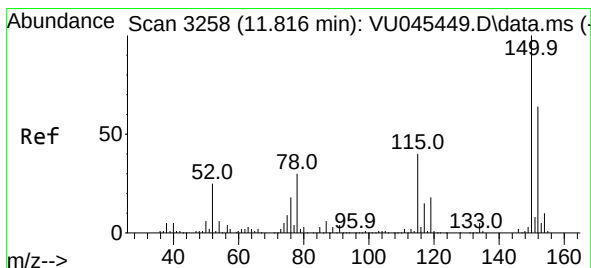
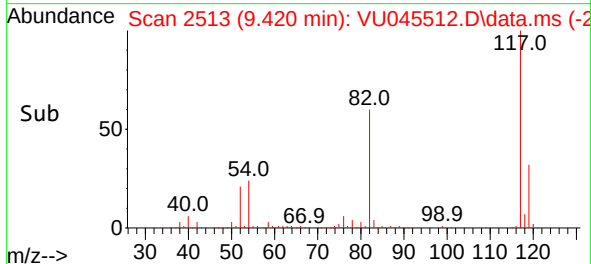
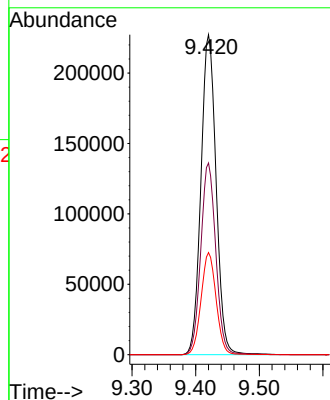
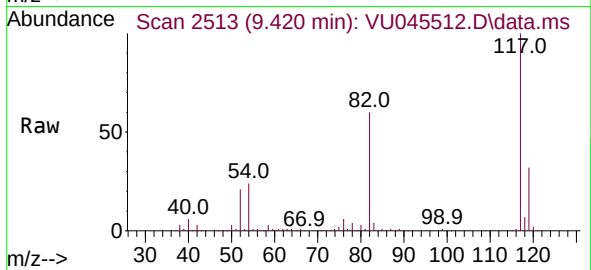




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045512.D
Acq: 02 Nov 2021 14:26

Instrument :
MSVOA_U
ClientSampleId :
VU1102WBL02

Tgt Ion:117 Resp: 376199
Ion Ratio Lower Upper
117 100
82 59.9 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: VU045512.D
Acq: 02 Nov 2021 14:26

Tgt Ion:152 Resp: 183019
Ion Ratio Lower Upper
152 100
115 61.8 42.7 128.1
150 156.9 0.0 346.8

