

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102921\
 Data File : VU045456.D
 Acq On : 29 Oct 2021 12:04
 Operator : SY/MD
 Sample : VU1029MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1029MBL01

Quant Time: Oct 30 04:03:25 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	195420	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	381343	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	370634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	175194	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	165271	51.948	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.900%
35) Dibromofluoromethane	5.292	113	122045	50.333	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.660%
50) Toluene-d8	7.903	98	490275	51.562	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.120%
62) 4-Bromofluorobenzene	10.636	95	182654	50.411	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.820%

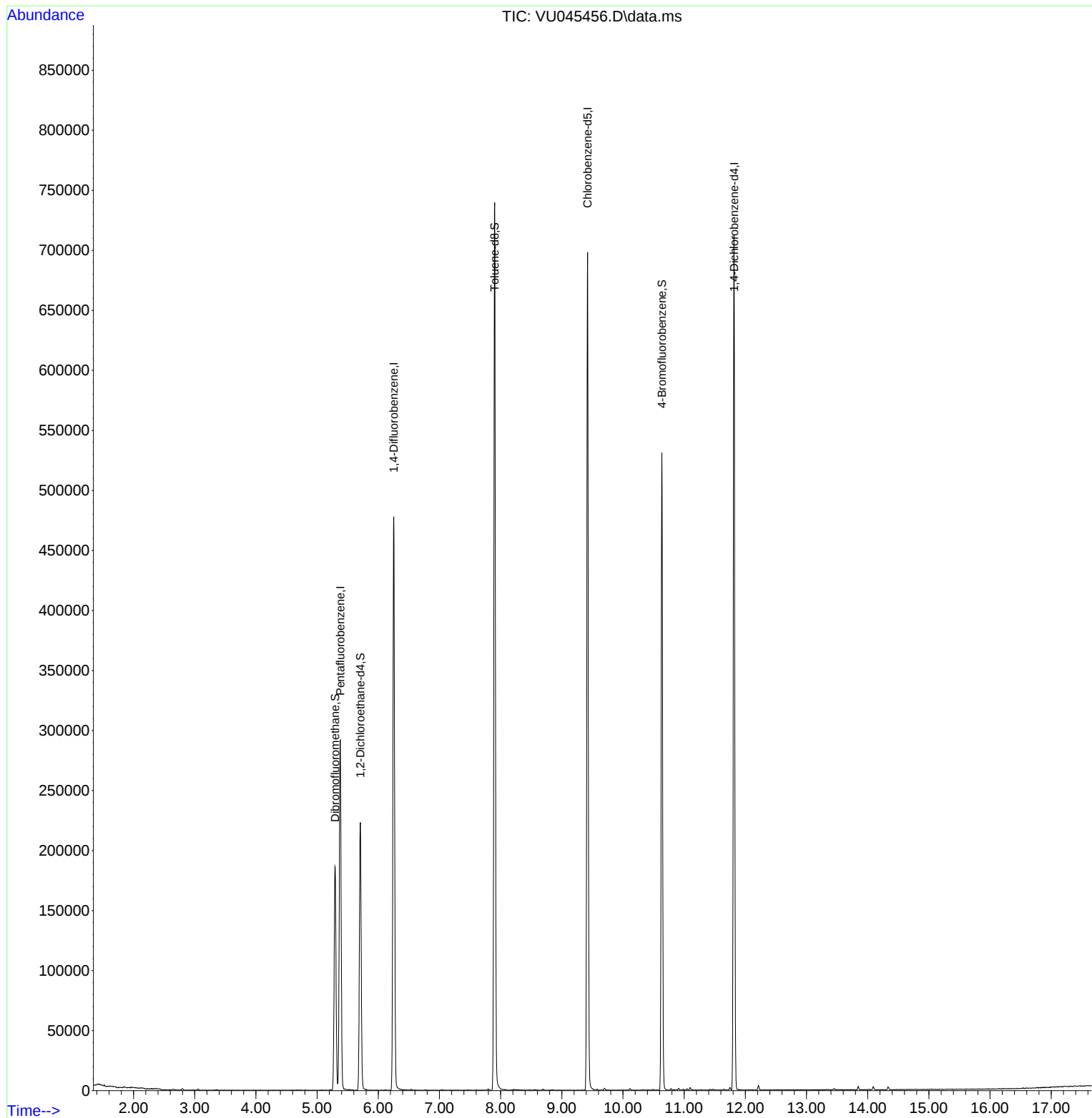
Target Compounds	Qvalue

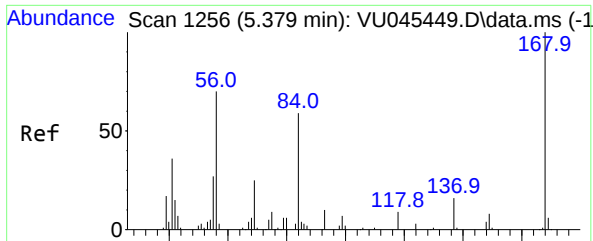
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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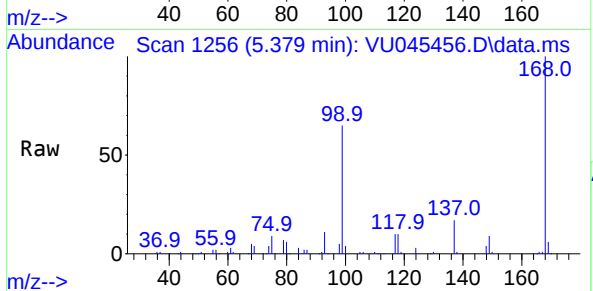
Quant Time: Oct 30 04:03:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
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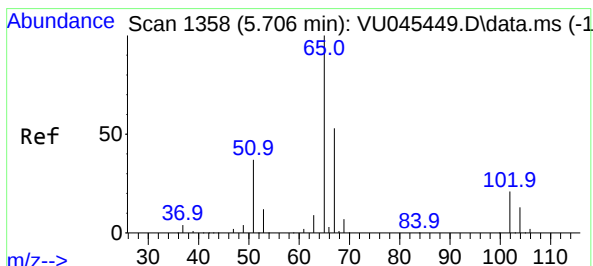
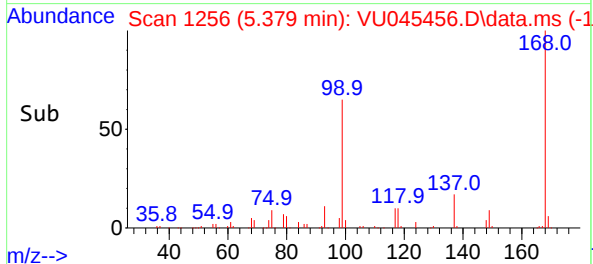
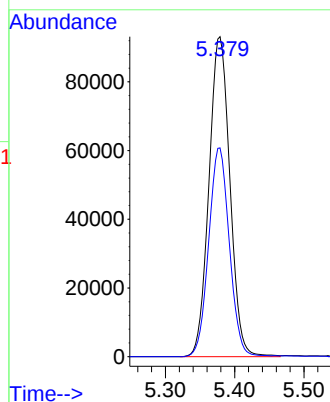


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045456.D
Acq: 29 Oct 2021 12:04

Instrument :
MSVOA_U
ClientSampleId :
VU1029MBL01

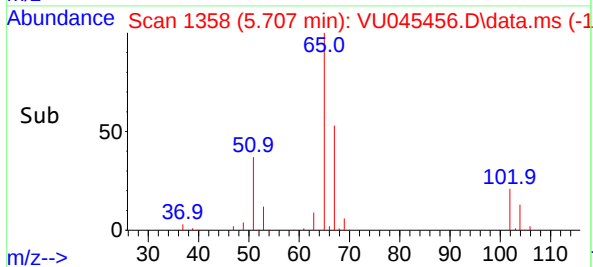
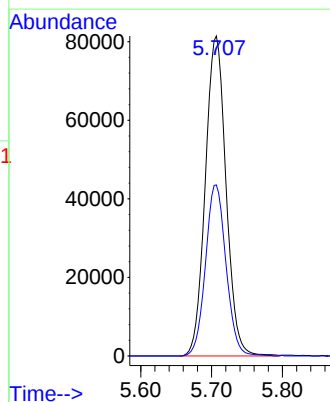
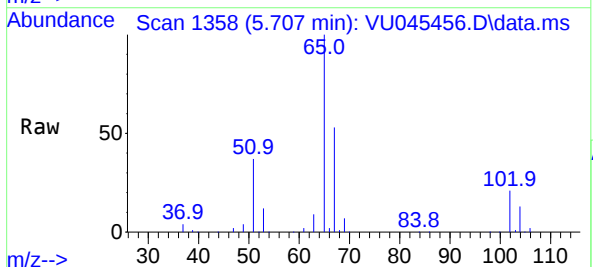


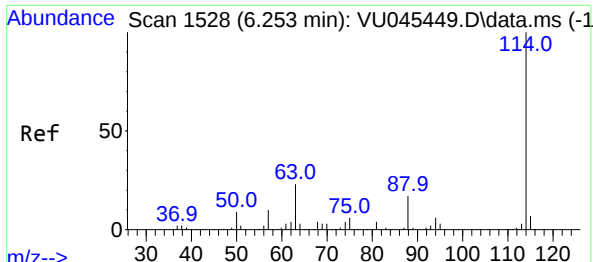
Tgt Ion:168 Resp: 195420
Ion Ratio Lower Upper
168 100
99 65.2 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 51.948 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045456.D
Acq: 29 Oct 2021 12:04

Tgt Ion: 65 Resp: 165271
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.8

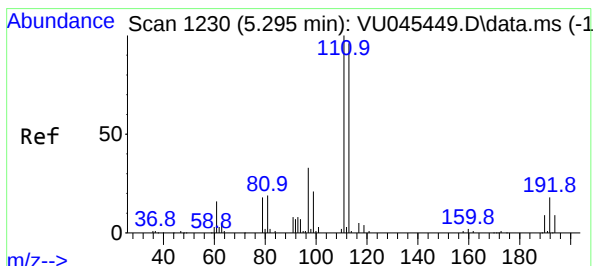
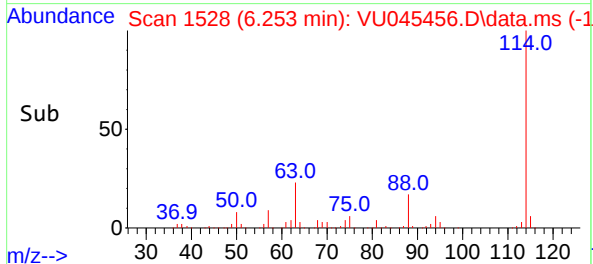
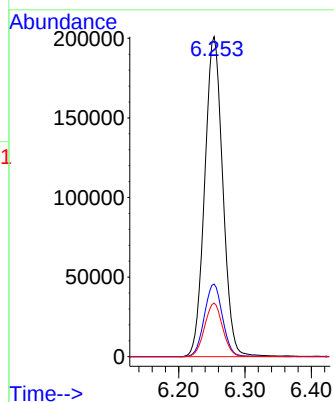
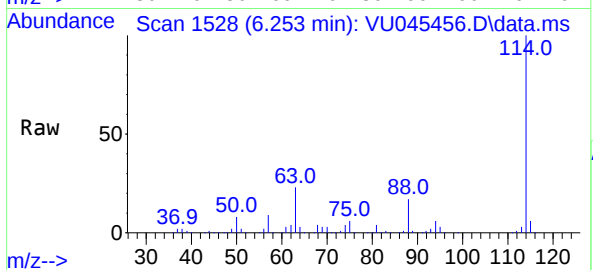




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045456.D
Acq: 29 Oct 2021 12:04

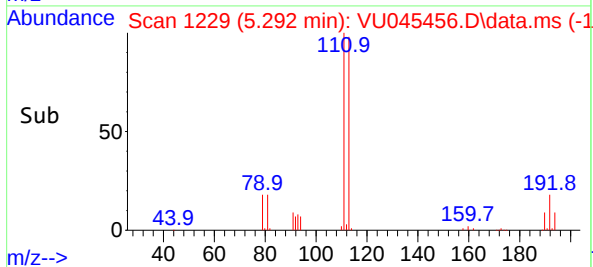
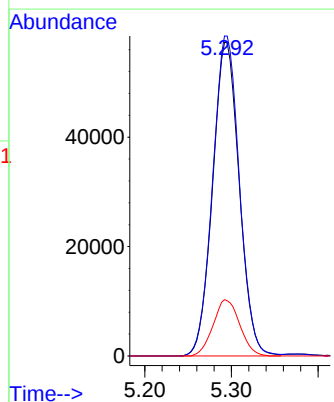
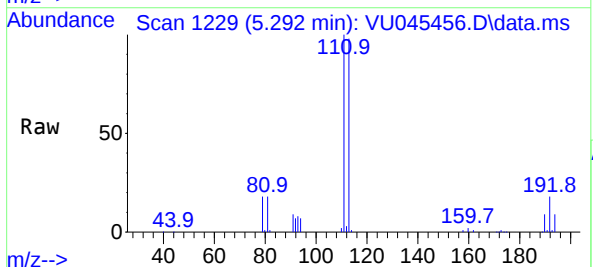
Instrument :
MSVOA_U
ClientSampleId :
VU1029MBL01

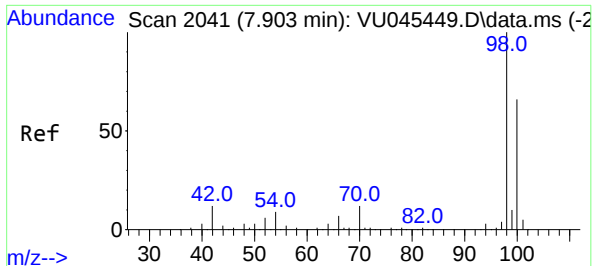
Tgt Ion:114 Resp: 381343
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.6
88 16.7 0.0 33.8



#35
Dibromofluoromethane
Concen: 50.333 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU045456.D
Acq: 29 Oct 2021 12:04

Tgt Ion:113 Resp: 122045
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 18.0 14.8 22.2

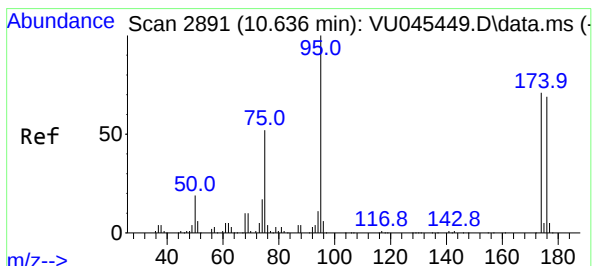
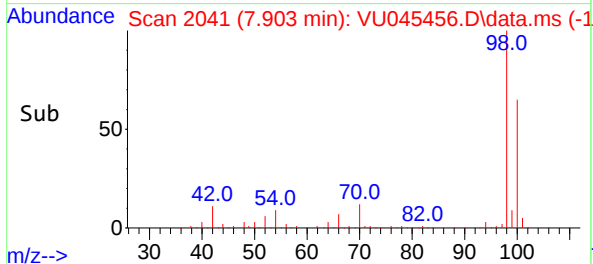
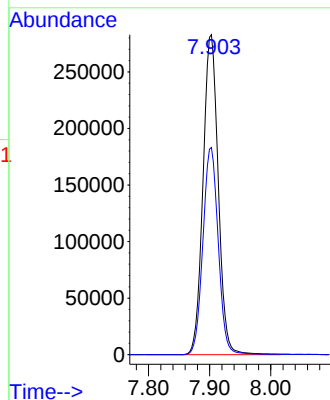
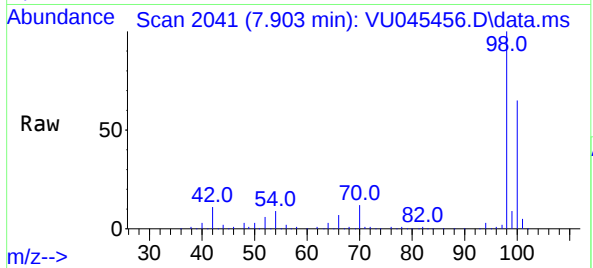




#50
Toluene-d8
Concen: 51.562 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045456.D
Acq: 29 Oct 2021 12:04

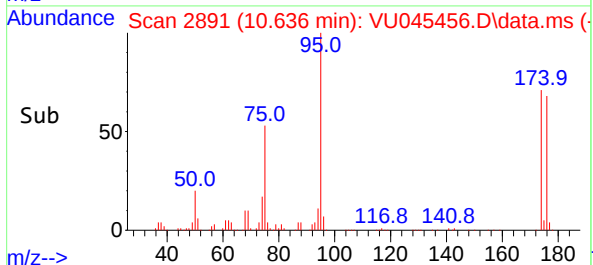
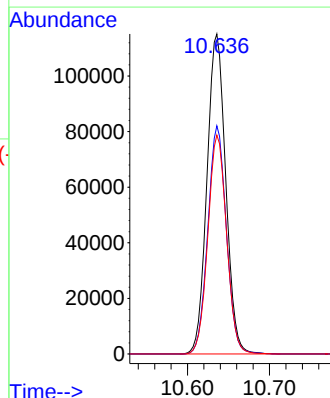
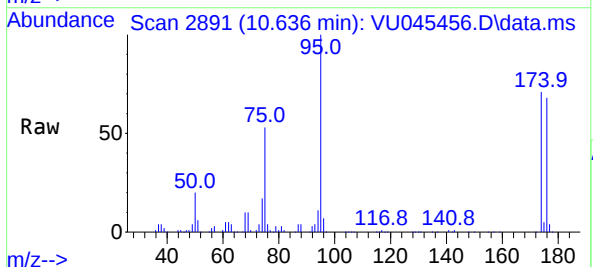
Instrument :
MSVOA_U
ClientSampleId :
VU1029MBL01

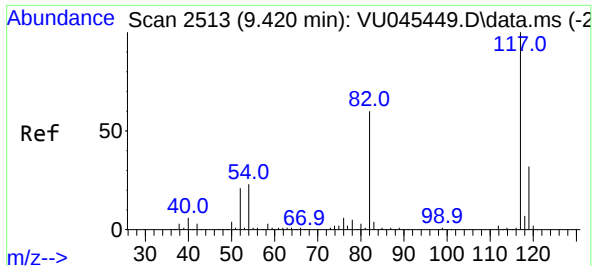
Tgt Ion: 98 Resp: 490275
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.411 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045456.D
Acq: 29 Oct 2021 12:04

Tgt Ion: 95 Resp: 182654
Ion Ratio Lower Upper
95 100
174 70.6 0.0 141.8
176 68.1 0.0 138.2

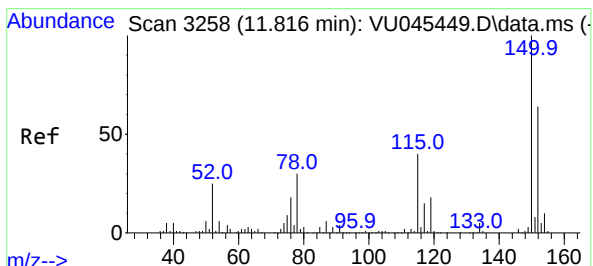
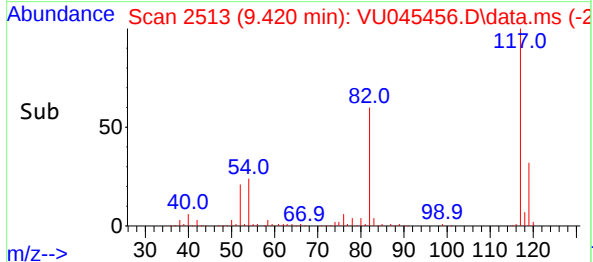
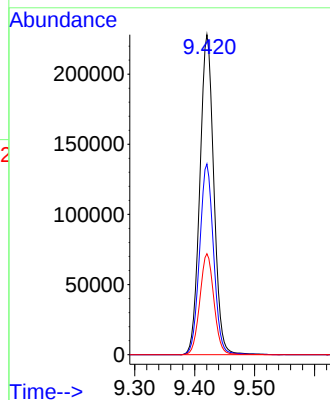
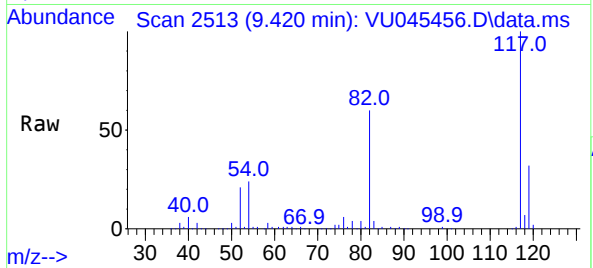




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045456.D
Acq: 29 Oct 2021 12:04

Instrument :
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ClientSampleId :
VU1029MBL01

Tgt Ion:117 Resp: 370634
Ion Ratio Lower Upper
117 100
82 59.6 47.8 71.8
119 31.6 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: VU045456.D
Acq: 29 Oct 2021 12:04

Tgt Ion:152 Resp: 175194
Ion Ratio Lower Upper
152 100
115 62.4 42.7 128.1
150 157.0 0.0 346.8

