

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102921\
 Data File : VU045476.D
 Acq On : 29 Oct 2021 19:59
 Operator : SY/MD
 Sample : M4375-05
 Misc : 5.08g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SB-10(1.0-1.5)

Quant Time: Oct 30 04:11:30 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	5.372	168	213534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	430669	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	422954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	201520	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	181031	52.074	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.140%
35) Dibromofluoromethane	5.292	113	131906	48.169	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.340%
50) Toluene-d8	7.899	98	551181	51.328	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.660%
62) 4-Bromofluorobenzene	10.642	95	209116	51.104	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.200%

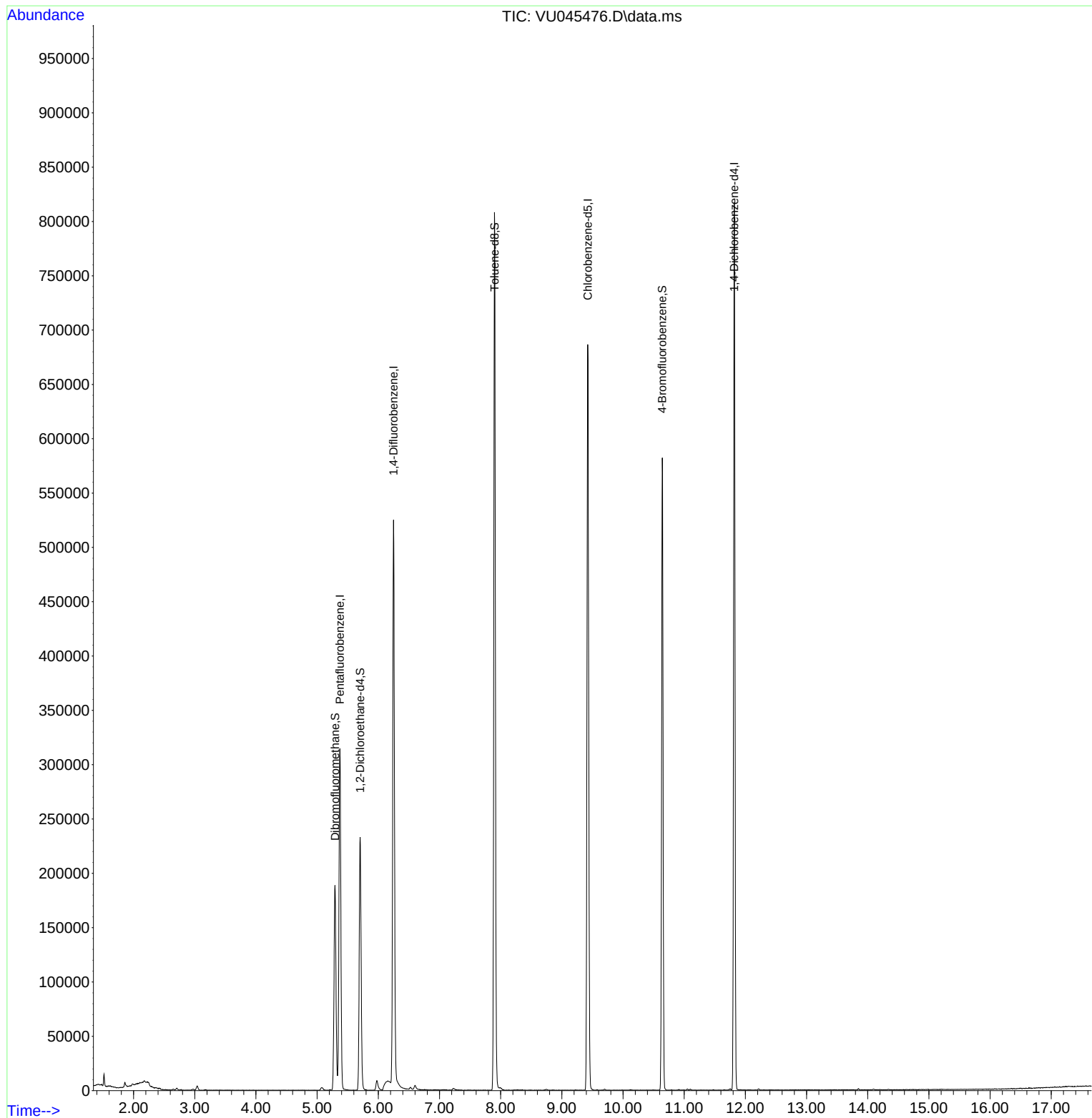
Target Compounds	Qvalue

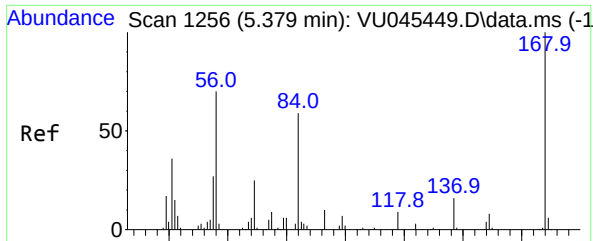
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.372 min Scan# 11

Delta R.T. -0.007 min

Lab File: VU045476.D

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MSVOA_U

ClientSampleId :

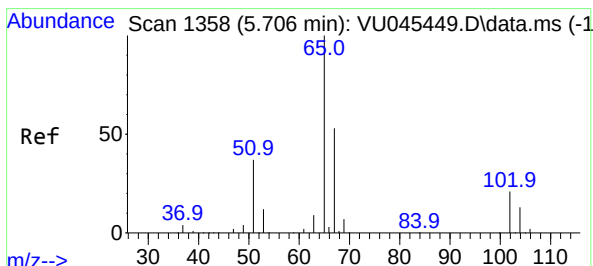
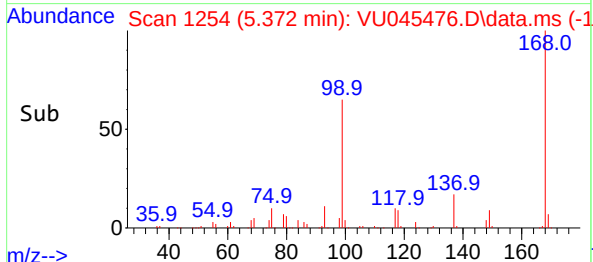
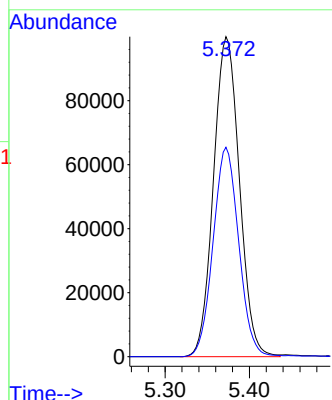
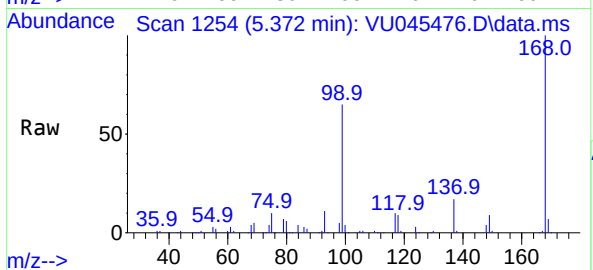
SB-10(1.0-1.5)

Tgt Ion:168 Resp: 213534

Ion Ratio Lower Upper

168 100

99 65.4 51.0 76.6



1,2-Dichloroethane-d4

Concen: 52.074 ug/l

RT: 5.703 min Scan# 1357

Delta R.T. -0.003 min

Lab File: VU045476.D

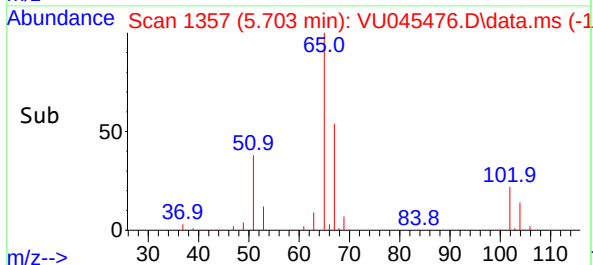
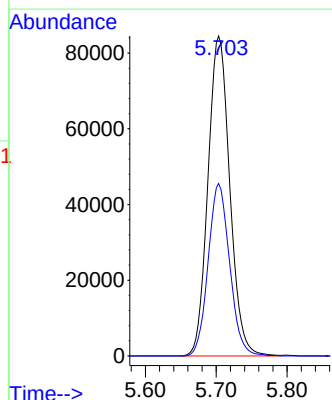
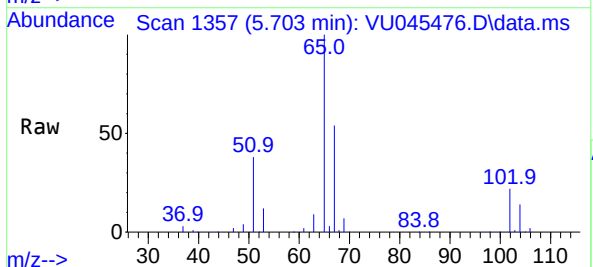
Acq: 29 Oct 2021 19:59

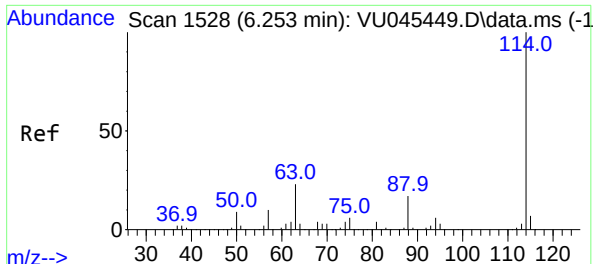
Tgt Ion: 65 Resp: 181031

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.8

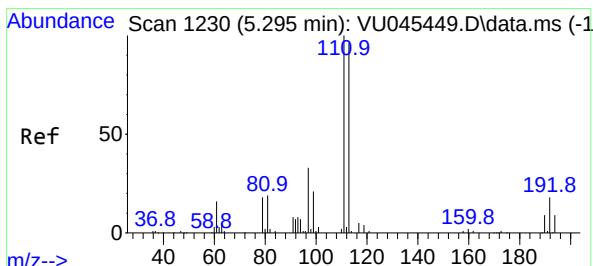
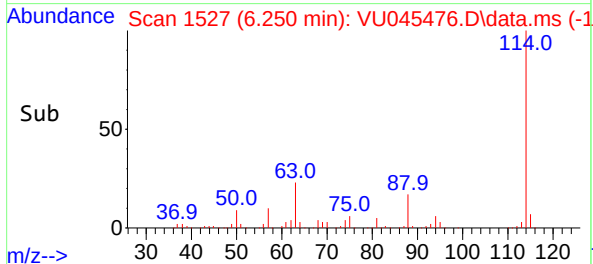
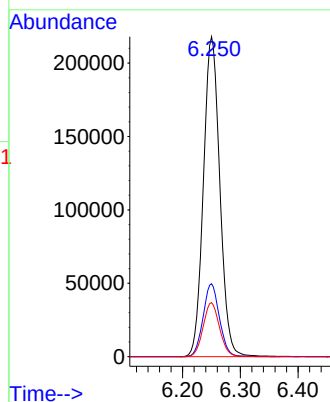
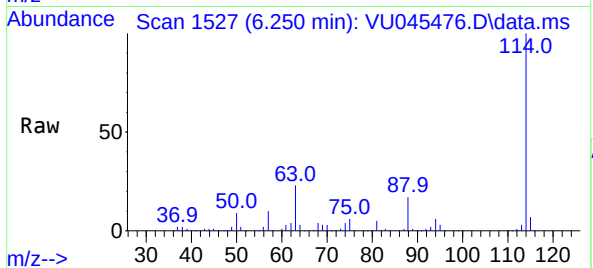




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU045476.D
Acq: 29 Oct 2021 19:59

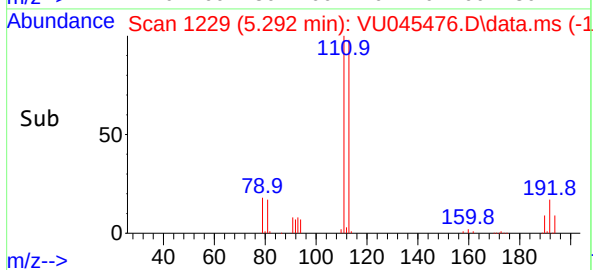
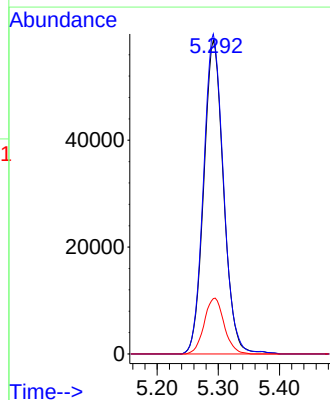
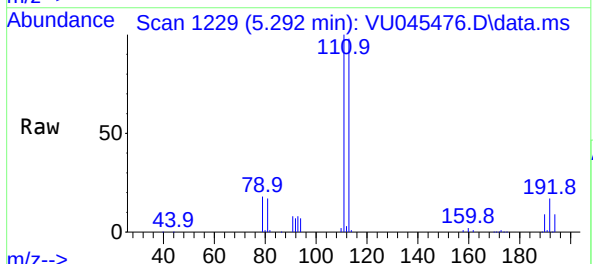
Instrument :
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SB-10(1.0-1.5)

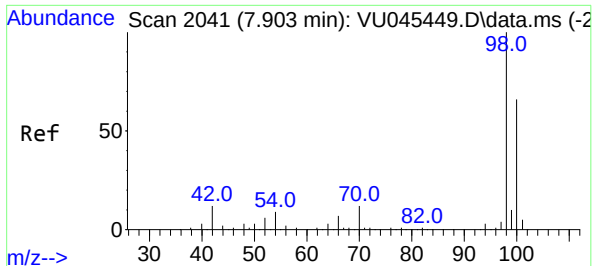
Tgt Ion:114 Resp: 430669
Ion Ratio Lower Upper
114 100
63 22.8 0.0 45.6
88 16.9 0.0 33.8



#35
Dibromofluoromethane
Concen: 48.169 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU045476.D
Acq: 29 Oct 2021 19:59

Tgt Ion:113 Resp: 131906
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 17.9 14.8 22.2

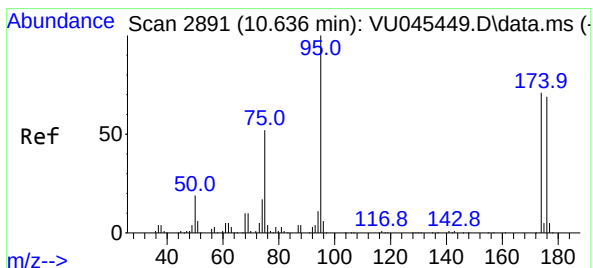
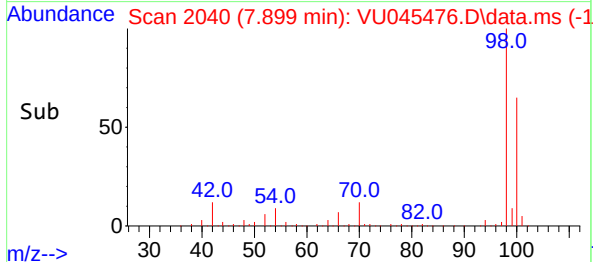
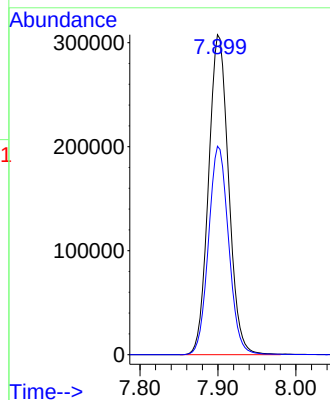
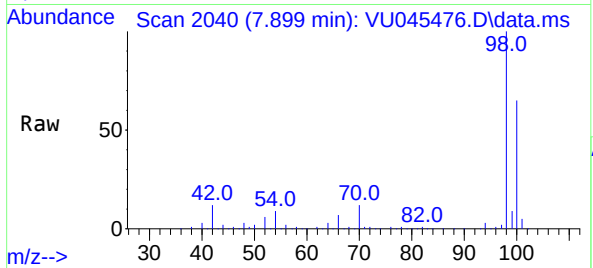




#50
Toluene-d8
Concen: 51.328 ug/l
RT: 7.899 min Scan# 2041
Delta R.T. -0.003 min
Lab File: VU045476.D
Acq: 29 Oct 2021 19:59

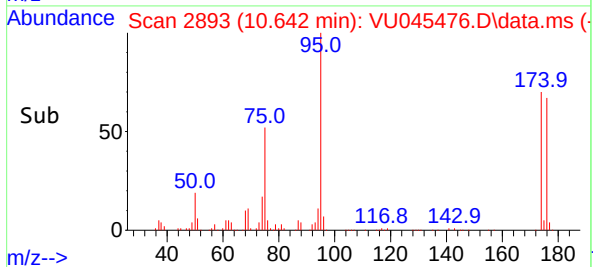
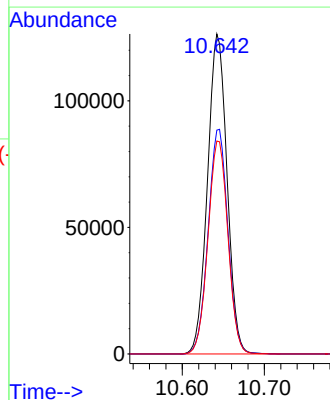
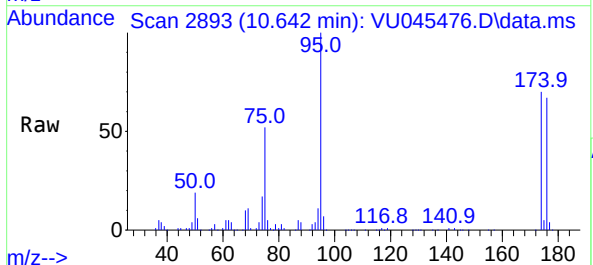
Instrument :
MSVOA_U
ClientSampleId :
SB-10(1.0-1.5)

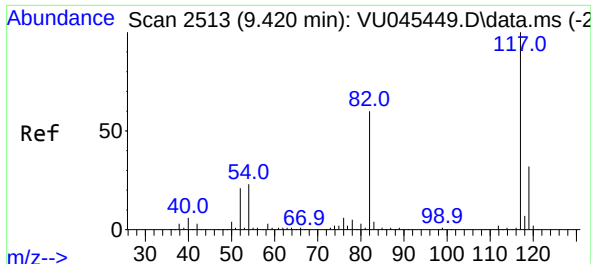
Tgt Ion: 98 Resp: 551181
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.104 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.006 min
Lab File: VU045476.D
Acq: 29 Oct 2021 19:59

Tgt Ion: 95 Resp: 209116
Ion Ratio Lower Upper
95 100
174 71.0 0.0 141.8
176 67.8 0.0 138.2

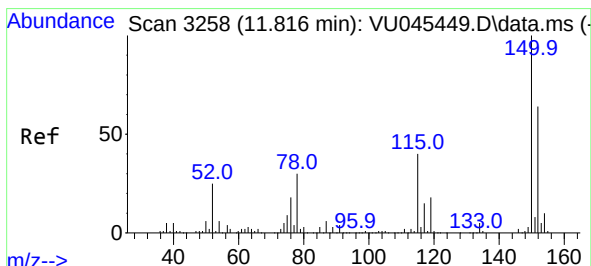
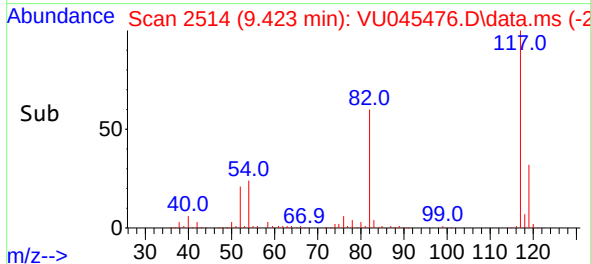
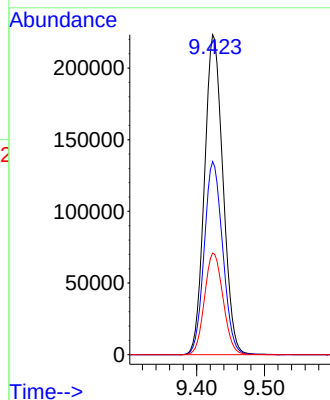
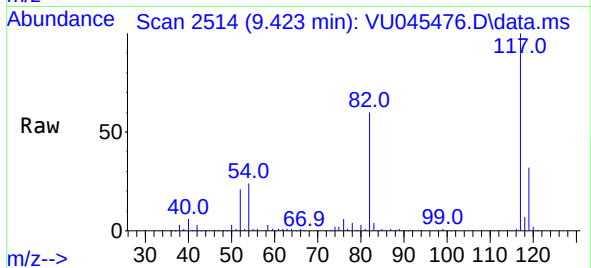




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045476.D
Acq: 29 Oct 2021 19:59

Instrument :
MSVOA_U
ClientSampleId :
SB-10(1.0-1.5)

Tgt Ion:117 Resp: 422954
Ion Ratio Lower Upper
117 100
82 60.4 47.8 71.8
119 31.7 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.003 min
Lab File: VU045476.D
Acq: 29 Oct 2021 19:59

Tgt Ion:152 Resp: 201520
Ion Ratio Lower Upper
152 100
115 62.4 42.7 128.1
150 156.3 0.0 346.8

