

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102921\
 Data File : VU045474.D
 Acq On : 29 Oct 2021 19:13
 Operator : SY/MD
 Sample : M4375-01
 Misc : 5.07g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SB-6(1.0-1.5)

Quant Time: Oct 30 04:10:45 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	218963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	433803	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	423745	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	200002	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	180045	50.507	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.020%
35) Dibromofluoromethane	5.292	113	131247	47.582	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.160%
50) Toluene-d8	7.899	98	552250	51.056	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.120%
62) 4-Bromofluorobenzene	10.642	95	210906	51.169	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.340%

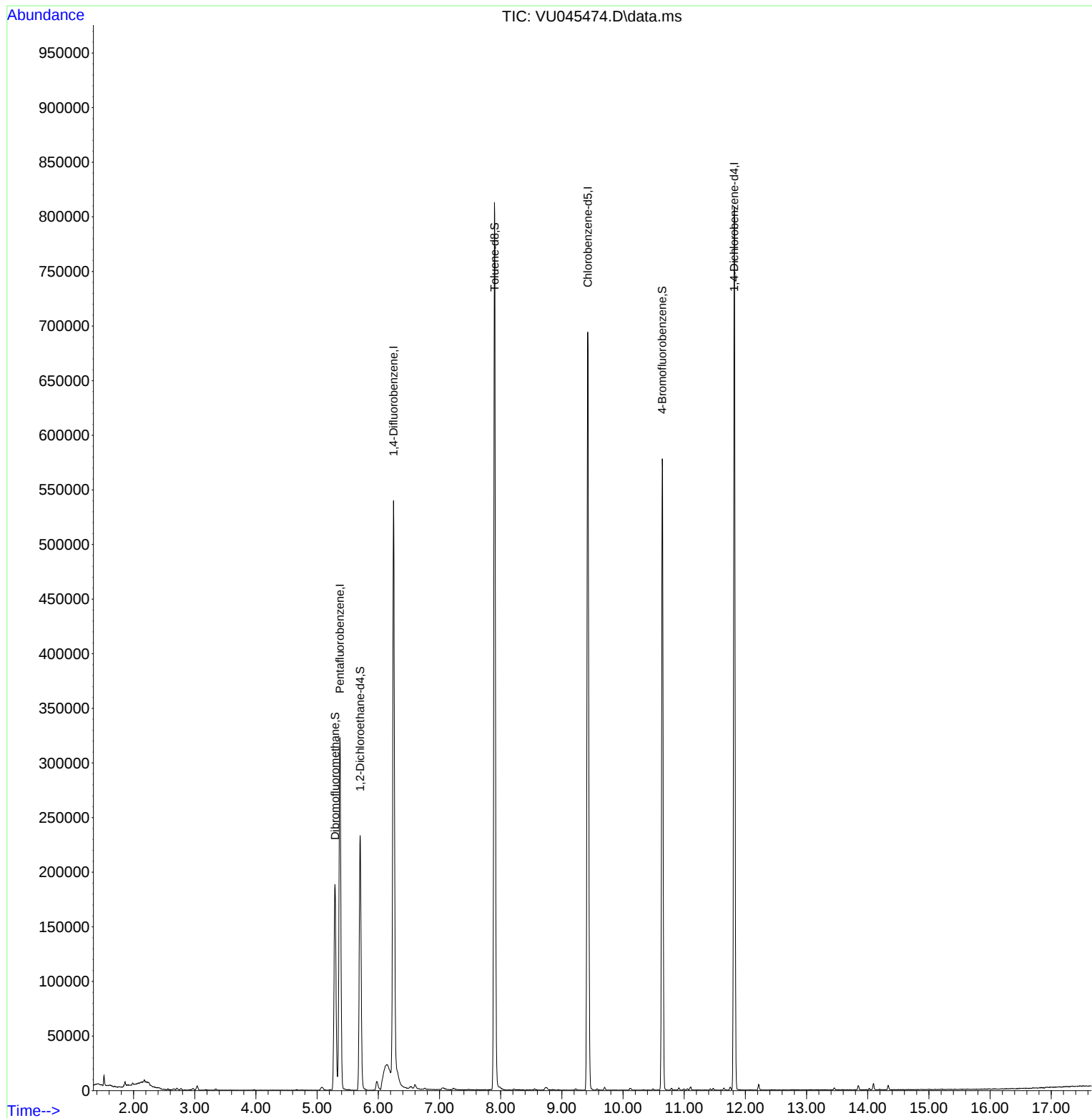
Target Compounds	Qvalue

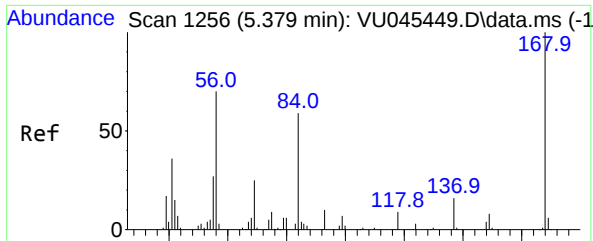
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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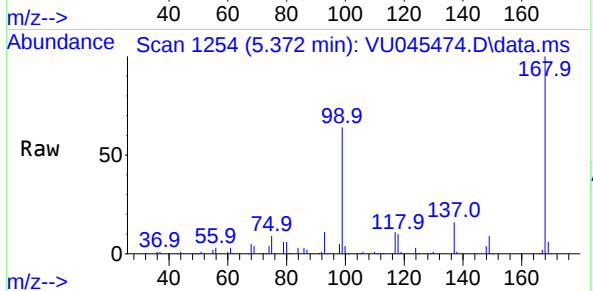
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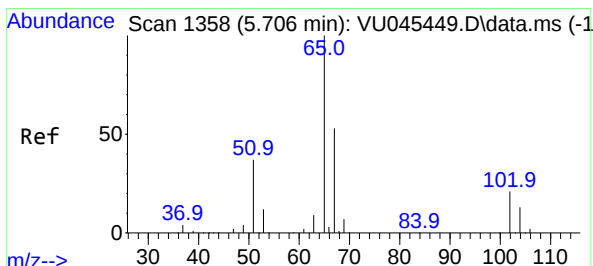
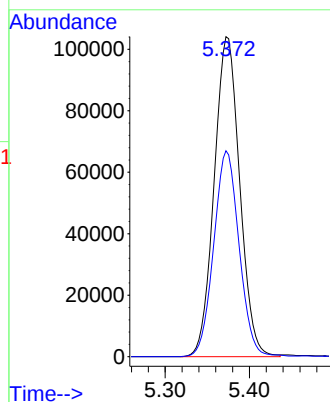
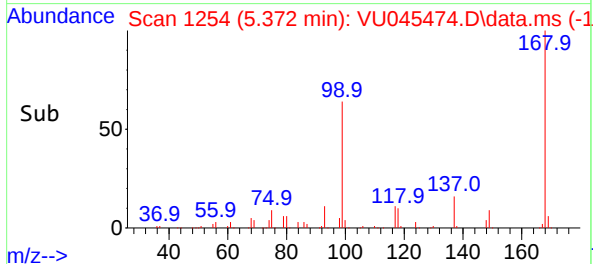


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.007 min
Lab File: VU045474.D
Acq: 29 Oct 2021 19:13

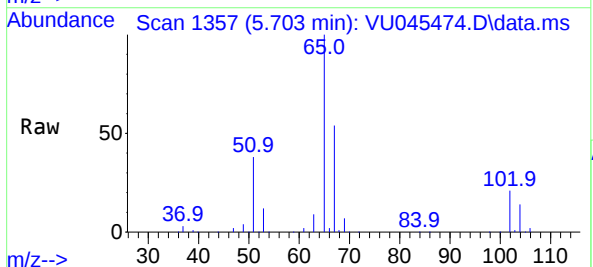
Instrument :
MSVOA_U
ClientSampleId :
SB-6(1.0-1.5)



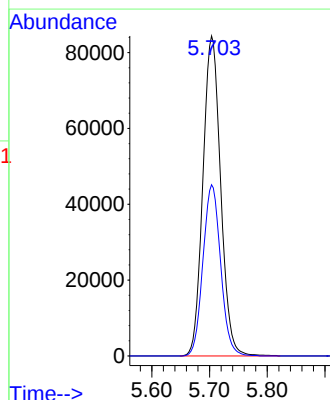
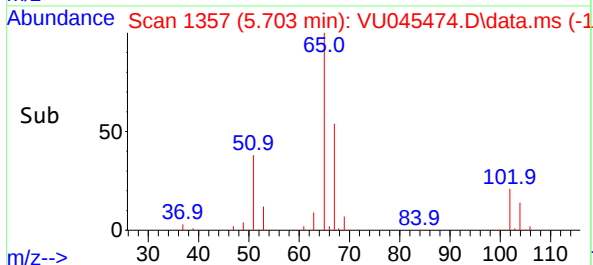
Tgt Ion:168 Resp: 218963
Ion Ratio Lower Upper
168 100
99 64.4 51.0 76.6

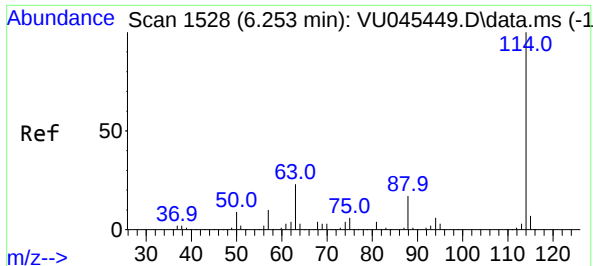


#33
1,2-Dichloroethane-d4
Concen: 50.507 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045474.D
Acq: 29 Oct 2021 19:13



Tgt Ion: 65 Resp: 180045
Ion Ratio Lower Upper
65 100
67 53.3 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: VU045474.D

Acq: 29 Oct 2021 19:13

Instrument :

MSVOA_U

ClientSampleId :

SB-6(1.0-1.5)

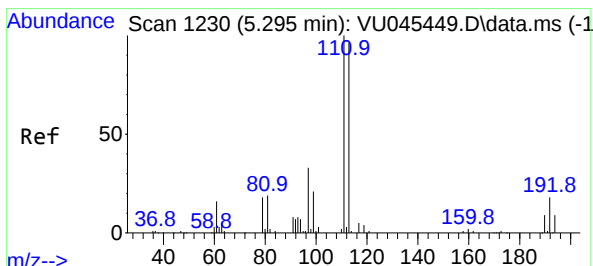
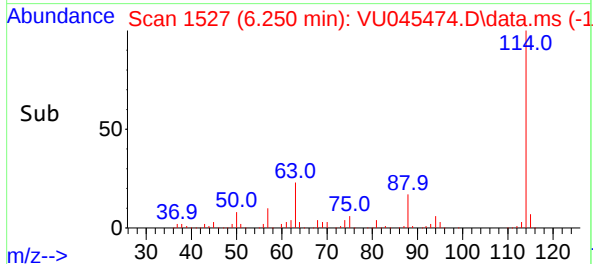
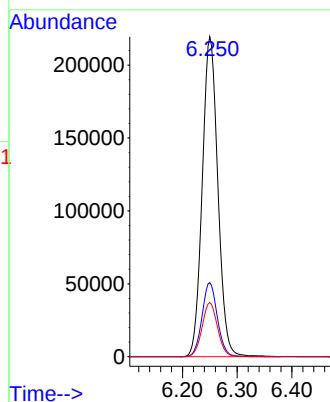
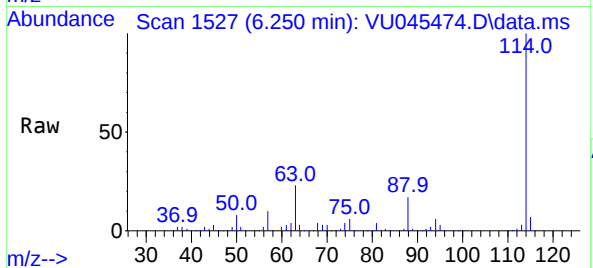
Tgt Ion:114 Resp: 433803

Ion Ratio Lower Upper

114 100

63 23.2 0.0 45.6

88 16.9 0.0 33.8



#35

Dibromofluoromethane

Concen: 47.582 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.003 min

Lab File: VU045474.D

Acq: 29 Oct 2021 19:13

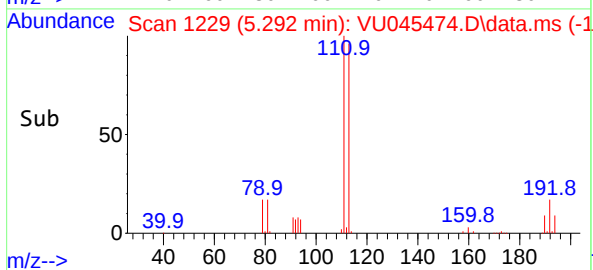
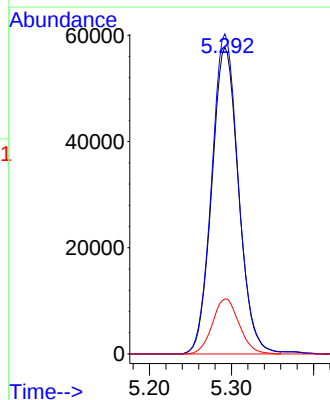
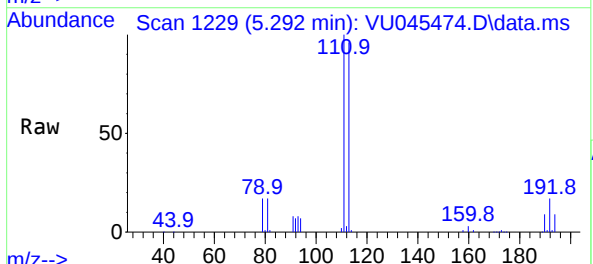
Tgt Ion:113 Resp: 131247

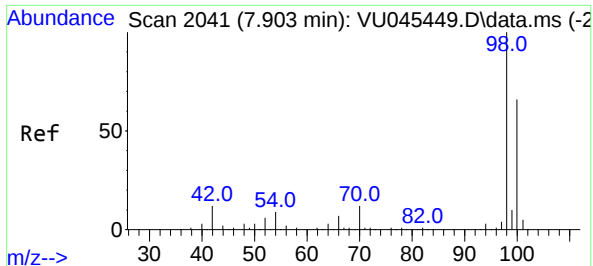
Ion Ratio Lower Upper

113 100

111 104.1 82.8 124.2

192 18.0 14.8 22.2

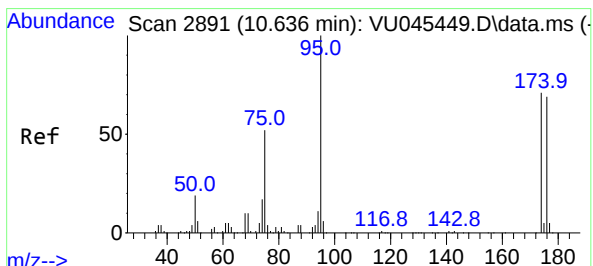
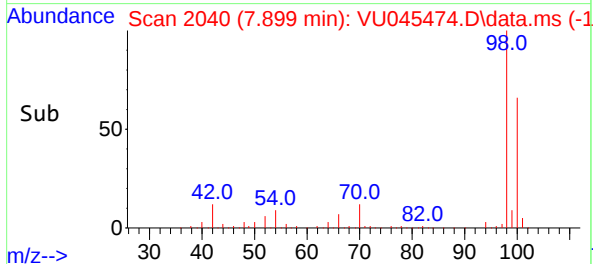
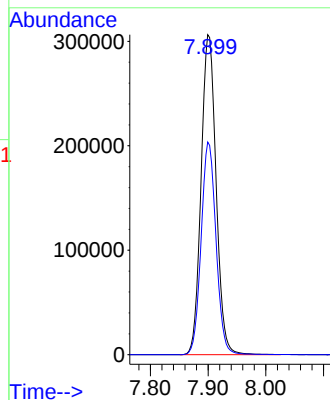
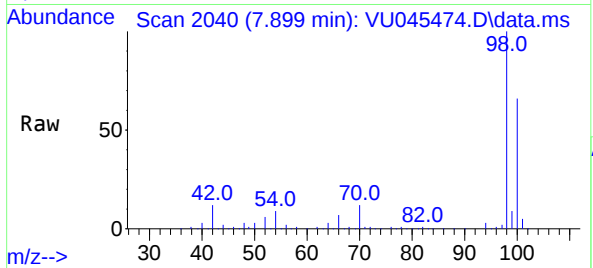




#50
Toluene-d8
Concen: 51.056 ug/l
RT: 7.899 min Scan# 2041
Delta R.T. -0.003 min
Lab File: VU045474.D
Acq: 29 Oct 2021 19:13

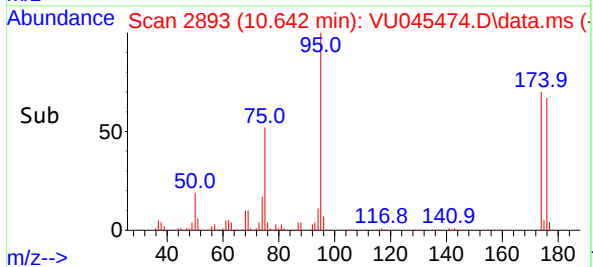
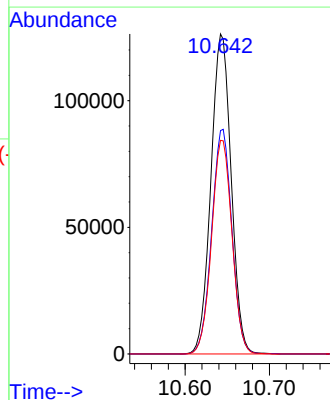
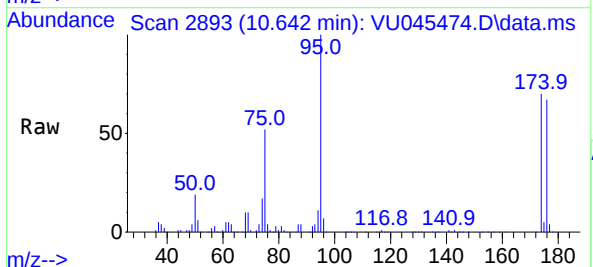
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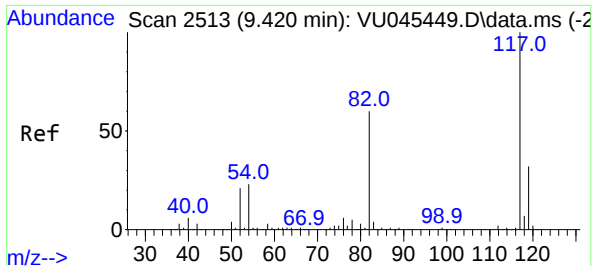
Tgt Ion: 98 Resp: 552250
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.169 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.006 min
Lab File: VU045474.D
Acq: 29 Oct 2021 19:13

Tgt Ion: 95 Resp: 210906
Ion Ratio Lower Upper
95 100
174 70.0 0.0 141.8
176 67.3 0.0 138.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.423 min Scan# 2

Delta R.T. 0.003 min

Lab File: VU045474.D

Acq: 29 Oct 2021 19:13

Instrument :

MSVOA_U

ClientSampleId :

SB-6(1.0-1.5)

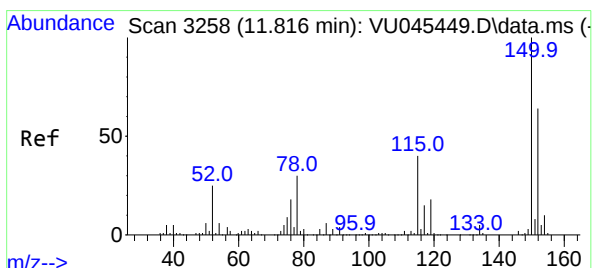
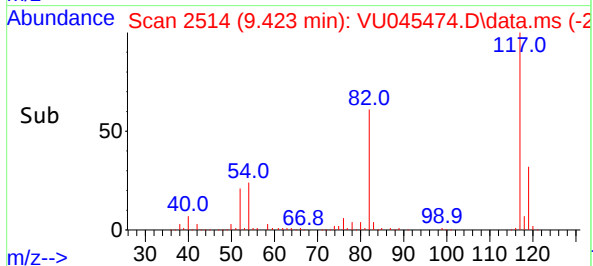
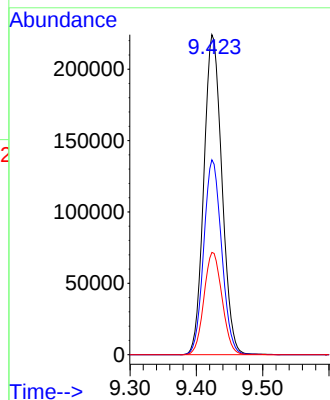
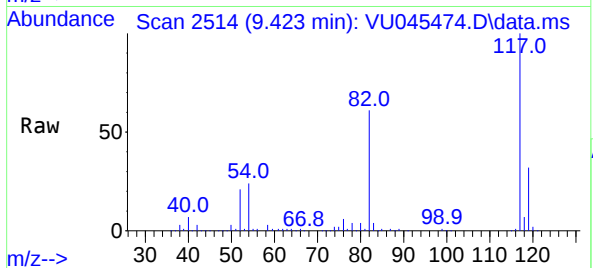
Tgt Ion:117 Resp: 423745

Ion Ratio Lower Upper

117 100

82 60.9 47.8 71.8

119 31.9 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: VU045474.D

Acq: 29 Oct 2021 19:13

Tgt Ion:152 Resp: 200002

Ion Ratio Lower Upper

152 100

115 62.3 42.7 128.1

150 158.2 0.0 346.8

