

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049514.D
 Acq On : 29 Jun 2022 15:48
 Operator : SY/MD
 Sample : N3386-07DL 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE108D2-20220614DL

Quant Time: Jun 30 00:49:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

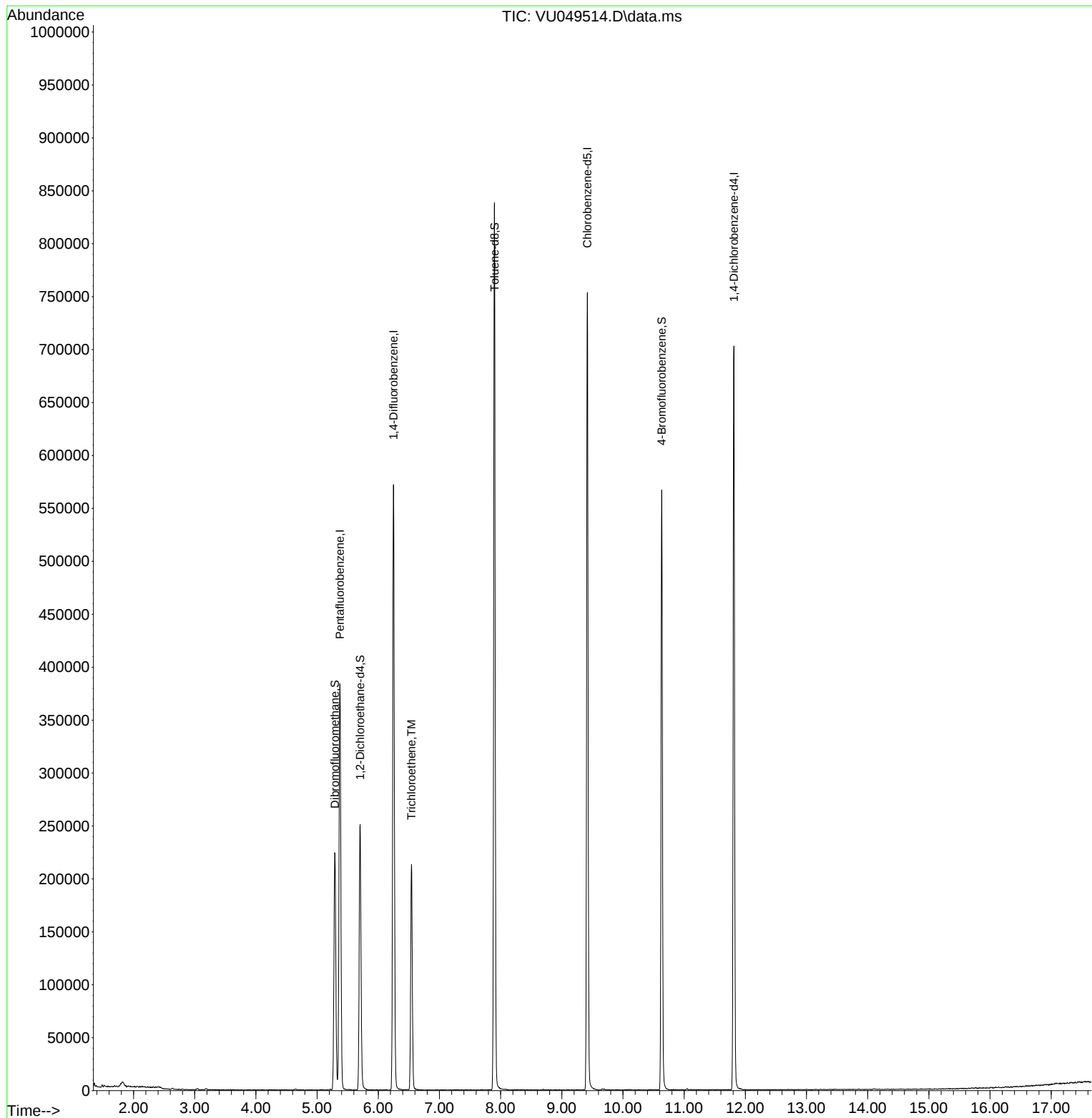
Internal Standards						
1) Pentafluorobenzene	5.372	168	266742	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	465662	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	413018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	184690	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	184520	44.917	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.840%
35) Dibromofluoromethane	5.289	113	146869	45.081	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.160%
50) Toluene-d8	7.899	98	557256	47.957	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.920%
62) 4-Bromofluorobenzene	10.633	95	192247	43.189	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.380%
Target Compounds						
					Qvalue	
44) Trichloroethene	6.543	130	71898	21.206	ug/l	87

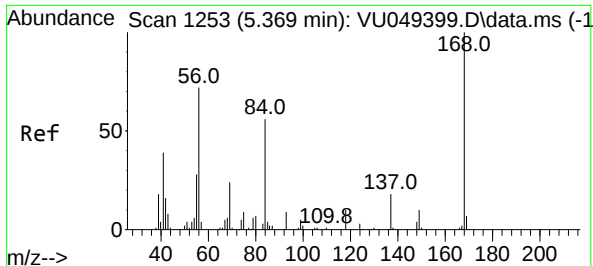
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.372 min Scan# 1

Delta R.T. 0.003 min

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ClientSampleId :

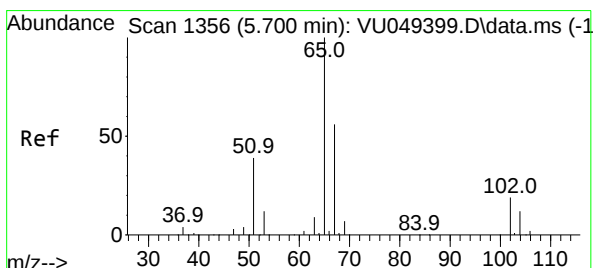
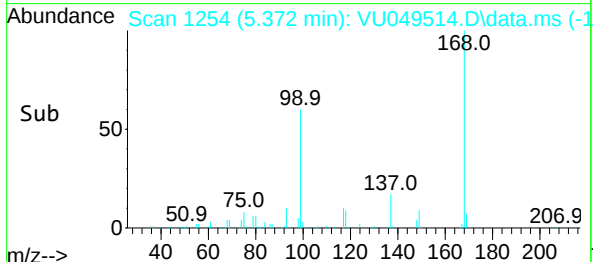
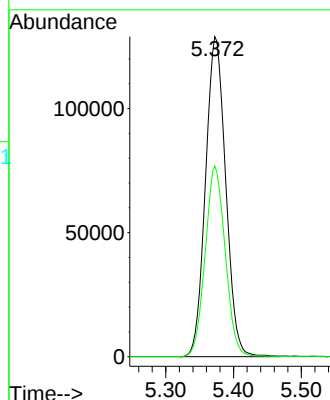
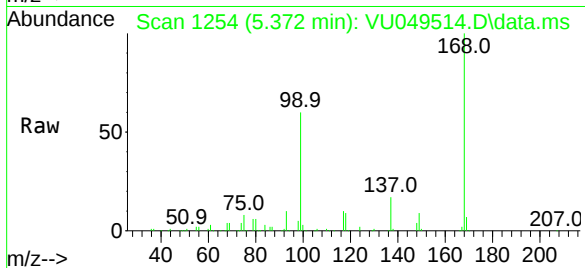
RE108D2-20220614DL

Tgt Ion:168 Resp: 266742

Ion Ratio Lower Upper

168 100

99 59.6 39.3 58.9#



#33

1,2-Dichloroethane-d4

Concen: 44.917 ug/l

RT: 5.703 min Scan# 1357

Delta R.T. 0.003 min

Lab File: VU049514.D

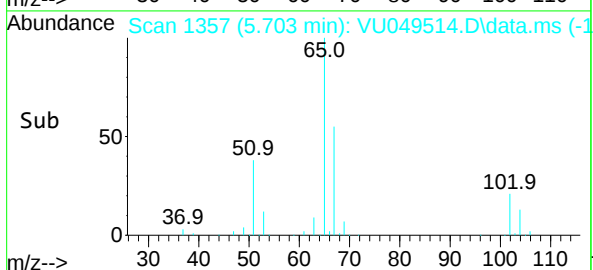
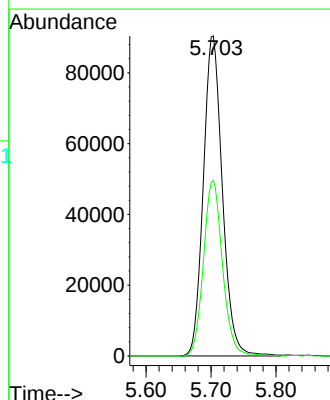
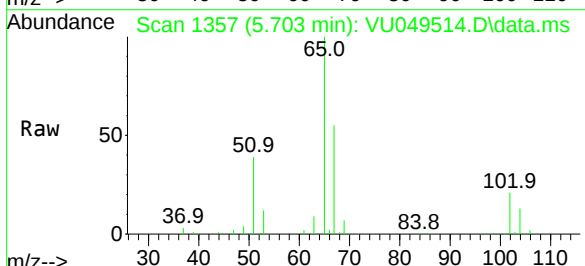
Acq: 29 Jun 2022 15:48

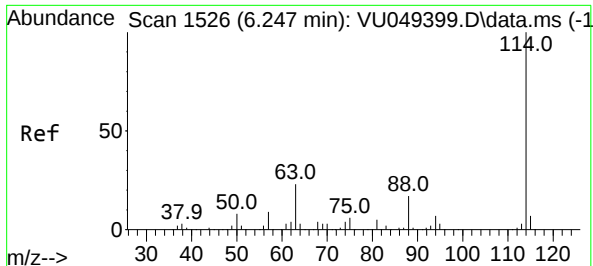
Tgt Ion: 65 Resp: 184520

Ion Ratio Lower Upper

65 100

67 54.7 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU049514.D

Acq: 29 Jun 2022 15:48

Instrument :

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ClientSampleId :

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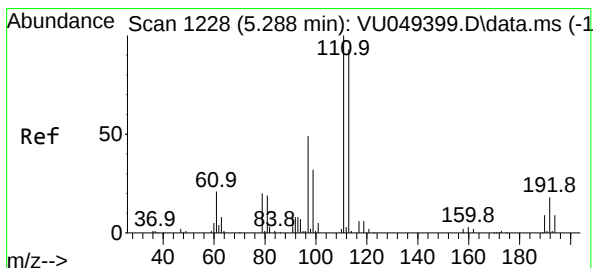
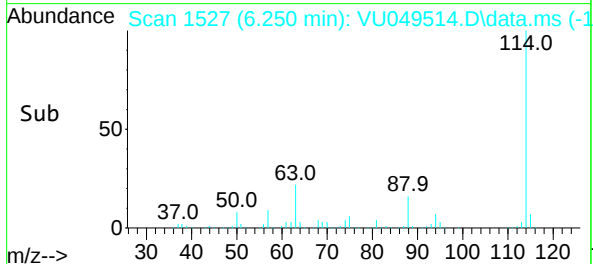
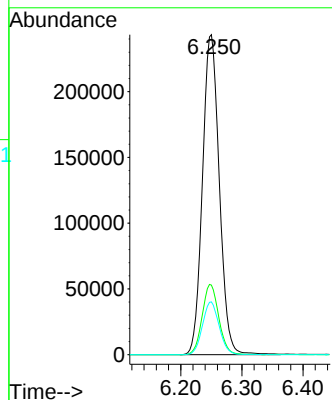
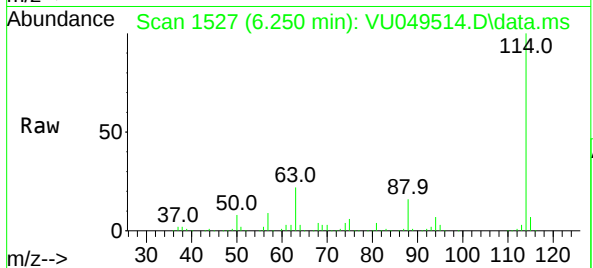
Tgt Ion:114 Resp: 465662

Ion Ratio Lower Upper

114 100

63 21.8 0.0 37.8

88 16.5 0.0 29.2



#35

Dibromofluoromethane

Concen: 45.081 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049514.D

Acq: 29 Jun 2022 15:48

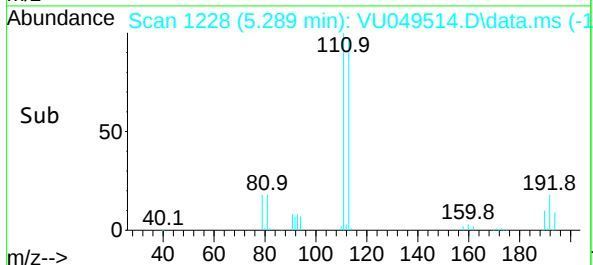
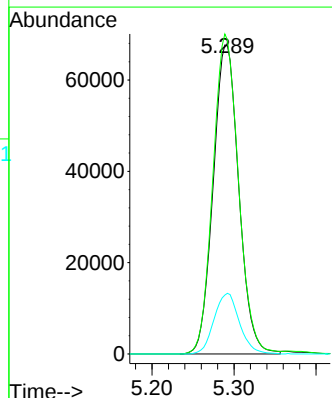
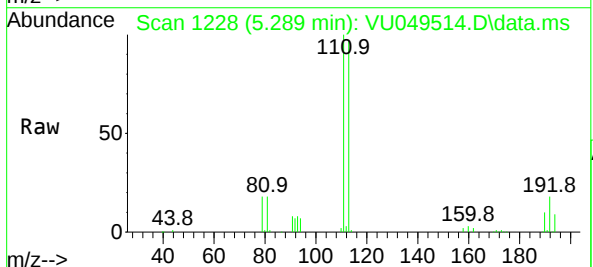
Tgt Ion:113 Resp: 146869

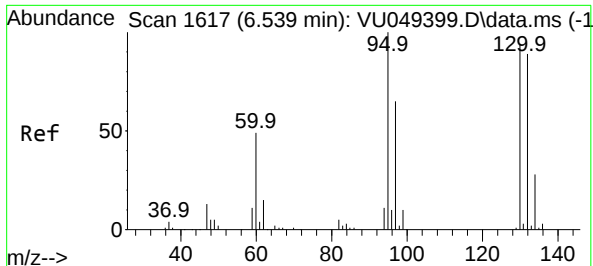
Ion Ratio Lower Upper

113 100

111 103.1 82.1 123.1

192 19.4 18.0 27.0

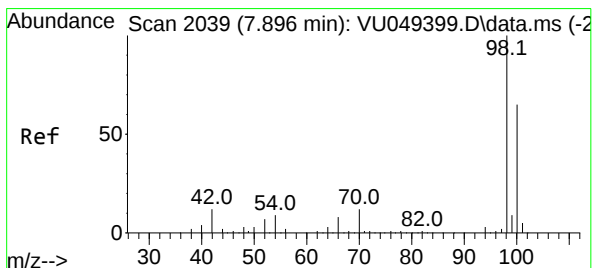
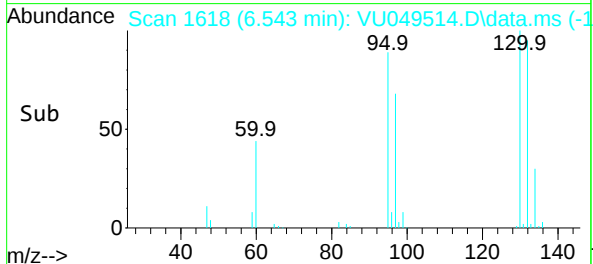
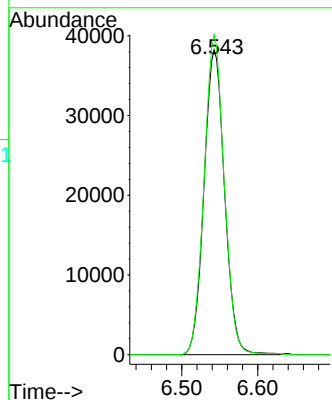
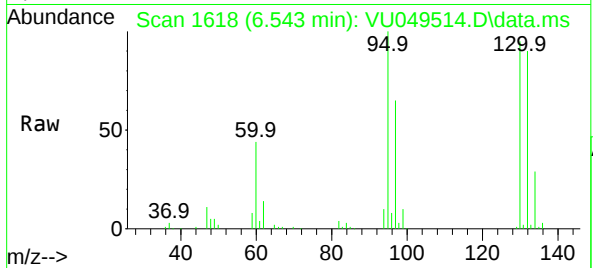




#44
Trichloroethene
Concen: 21.206 ug/l
RT: 6.543 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU049514.D
Acq: 29 Jun 2022 15:48

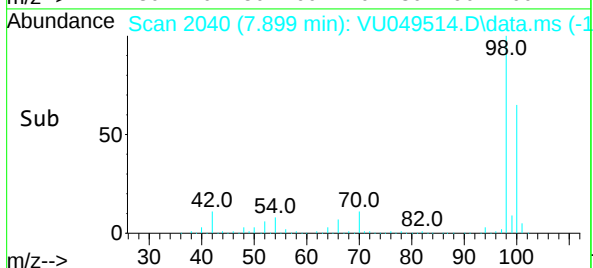
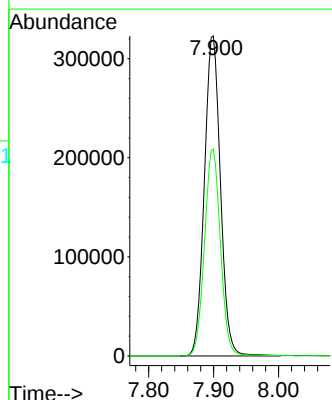
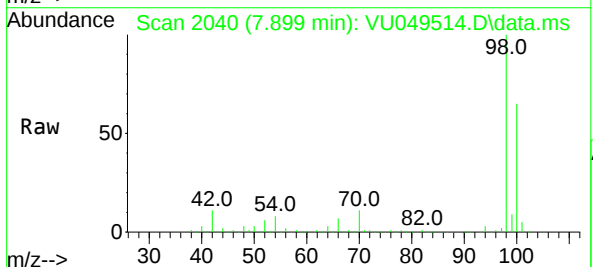
Instrument :
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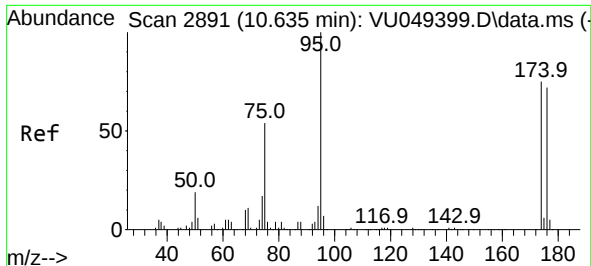
Tgt Ion:130 Resp: 71898
Ion Ratio Lower Upper
130 100
95 105.0 0.0 184.6



#50
Toluene-d8
Concen: 47.957 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.003 min
Lab File: VU049514.D
Acq: 29 Jun 2022 15:48

Tgt Ion: 98 Resp: 557256
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5

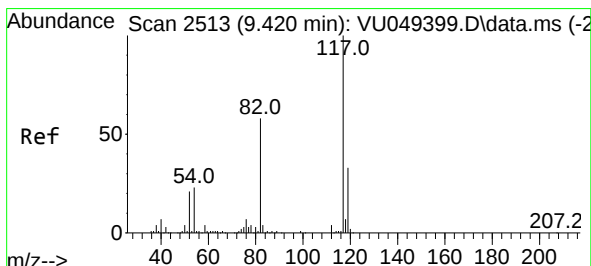
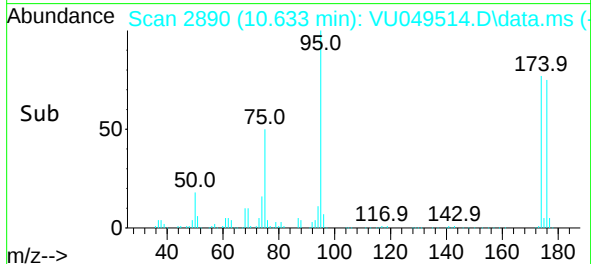
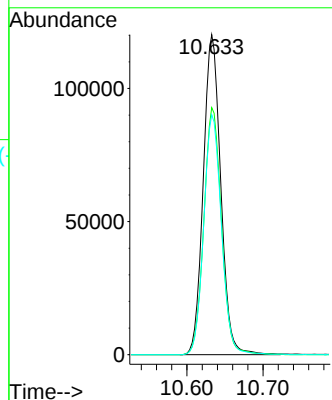
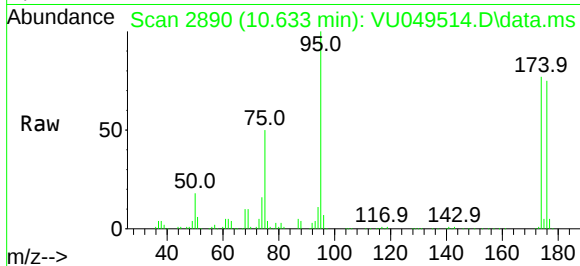




#62
4-Bromofluorobenzene
Concen: 43.189 ug/l
RT: 10.633 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049514.D
Acq: 29 Jun 2022 15:48

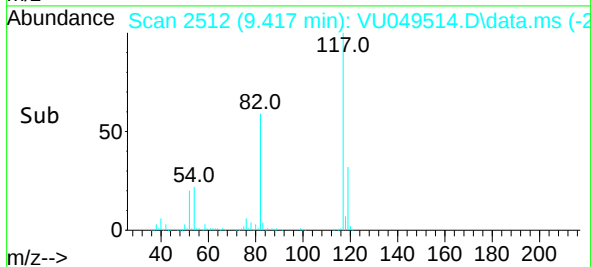
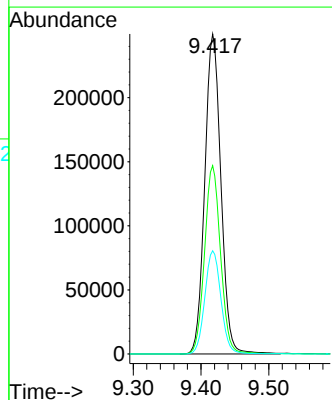
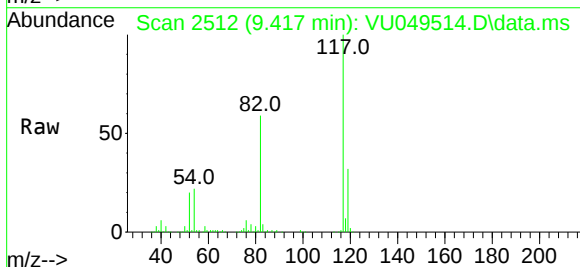
Instrument :
MSVOA_U
ClientSampleId :
RE108D2-20220614DL

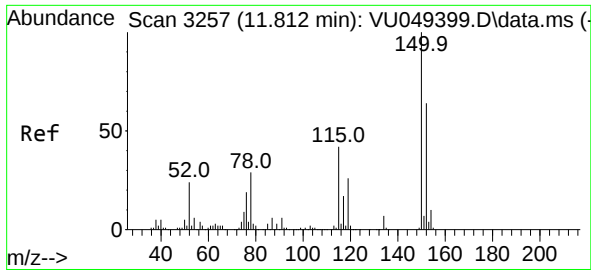
Tgt Ion: 95 Resp: 192247
Ion Ratio Lower Upper
95 100
174 77.8 0.0 182.0
176 75.8 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049514.D
Acq: 29 Jun 2022 15:48

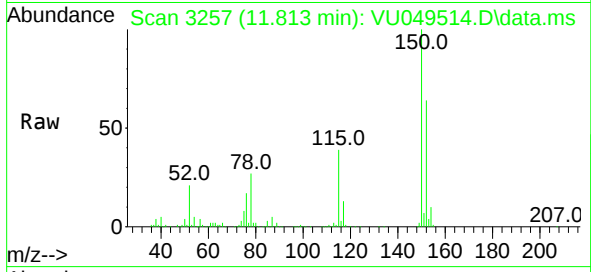
Tgt Ion: 117 Resp: 413018
Ion Ratio Lower Upper
117 100
82 58.8 41.7 62.5
119 32.3 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.813 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU049514.D
 Acq: 29 Jun 2022 15:48

Instrument :
 MSVOA_U
 ClientSampleId :
 RE108D2-20220614DL



Tgt Ion:	152	Resp:	184690
Ion	Ratio	Lower	Upper
152	100		
115	61.7	37.0	110.9
150	157.7	0.0	342.2

