

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049429.D
 Acq On : 28 Jun 2022 02:17
 Operator : SY/MD
 Sample : N3386-03RE
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB01-20220613RE

Quant Time: Jun 28 07:13:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 05:14:22 2022
 Response via : Initial Calibration

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

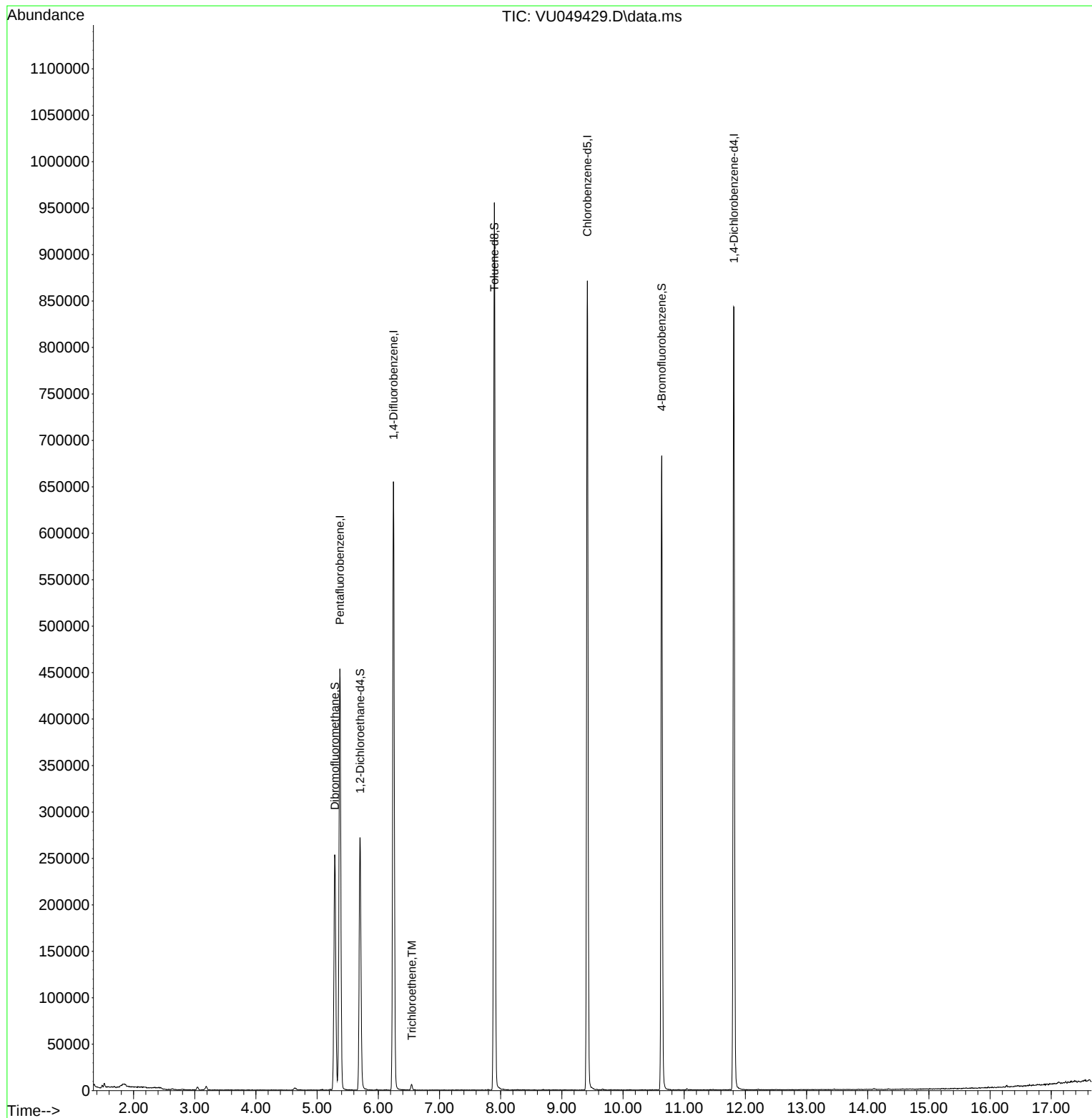
Internal Standards						
1) Pentafluorobenzene	5.372	168	309761	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	529457	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	480854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	223285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	204109	42.785	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.580%
35) Dibromofluoromethane	5.289	113	166593	44.974	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.940%
50) Toluene-d8	7.896	98	635788	48.122	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.240%
62) 4-Bromofluorobenzene	10.632	95	235586	46.549	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.100%
Target Compounds						
					Qvalue	
44) Trichloroethene	6.549	130	2208	0.573	ug/l	81

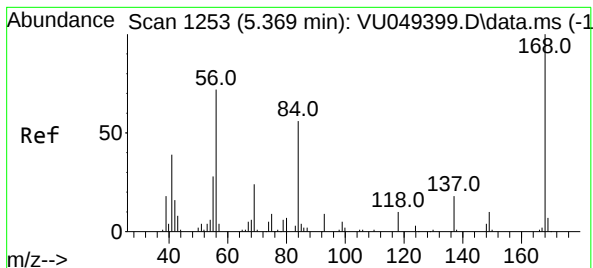
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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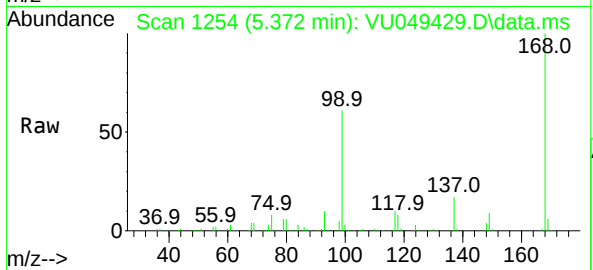
Quant Time: Jun 28 07:13:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 05:14:22 2022
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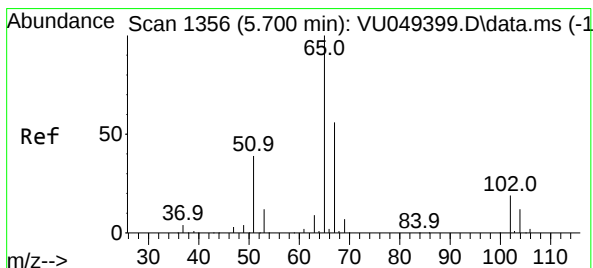
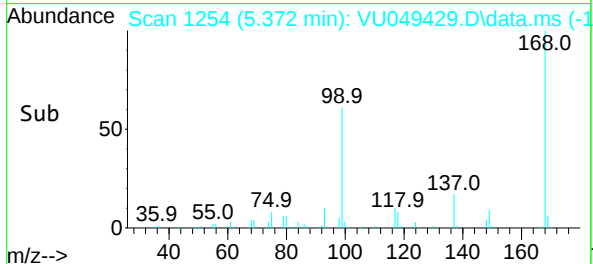
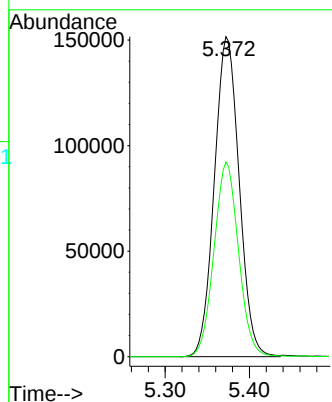


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049429.D
Acq: 28 Jun 2022 02:17

Instrument :
MSVOA_U
ClientSampleId :
TB01-20220613RE

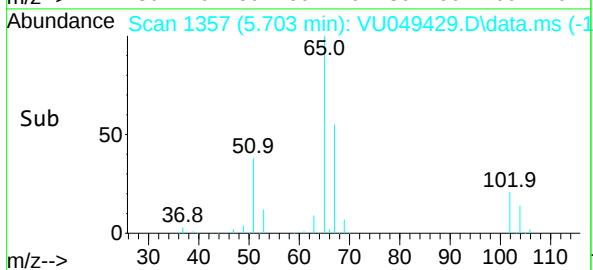
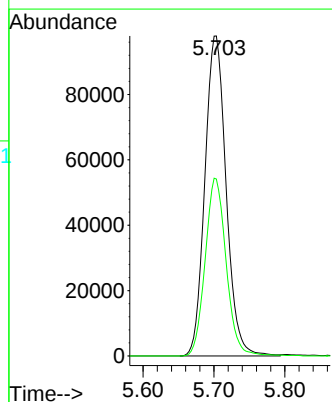
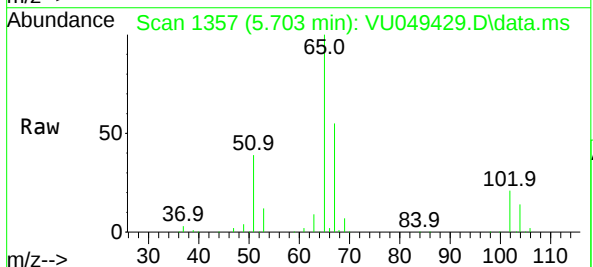


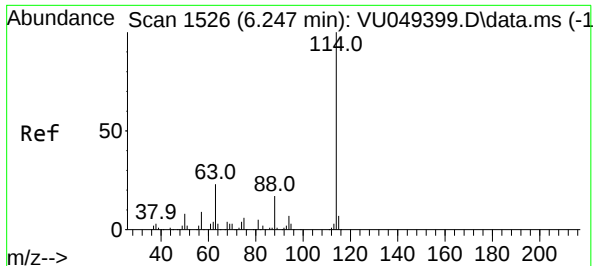
Tgt Ion:168 Resp: 309761
Ion Ratio Lower Upper
168 100
99 60.9 39.3 58.9#



#33
1,2-Dichloroethane-d4
Concen: 42.785 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.003 min
Lab File: VU049429.D
Acq: 28 Jun 2022 02:17

Tgt Ion: 65 Resp: 204109
Ion Ratio Lower Upper
65 100
67 54.8 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: VU049429.D

Acq: 28 Jun 2022 02:17

Instrument :

MSVOA_U

ClientSampleId :

TB01-20220613RE

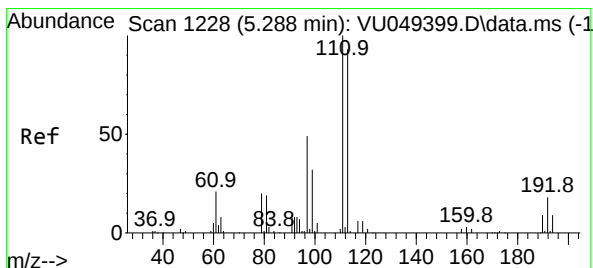
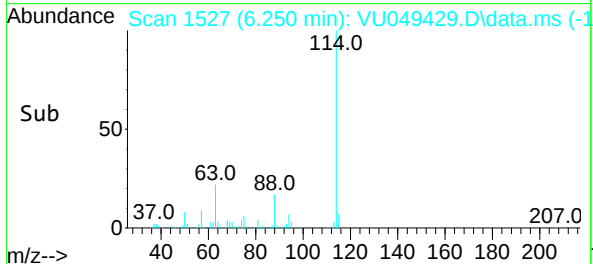
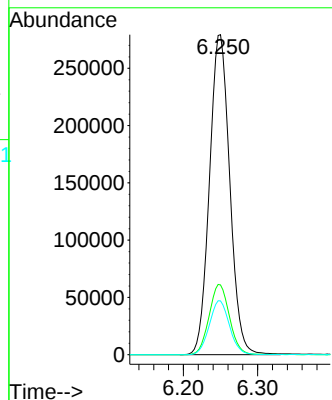
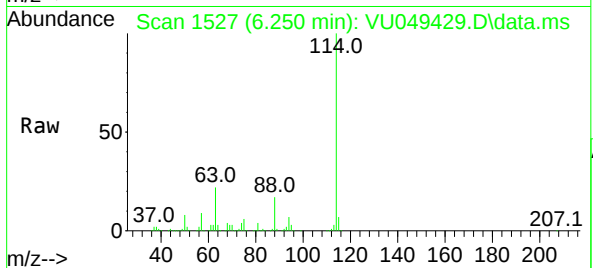
Tgt Ion:114 Resp: 529457

Ion Ratio Lower Upper

114 100

63 21.8 0.0 37.8

88 16.8 0.0 29.2



#35

Dibromofluoromethane

Concen: 44.974 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049429.D

Acq: 28 Jun 2022 02:17

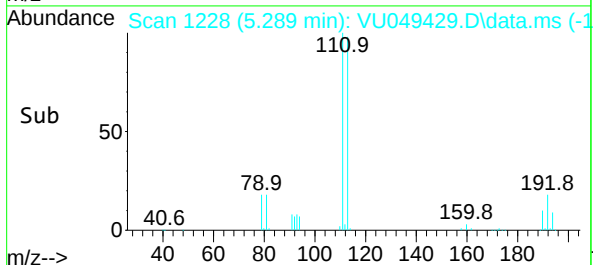
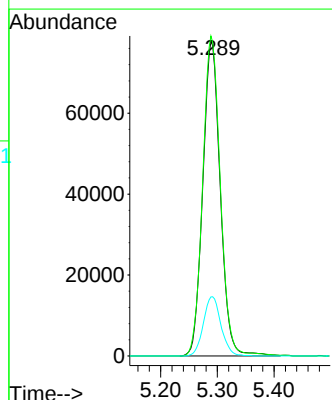
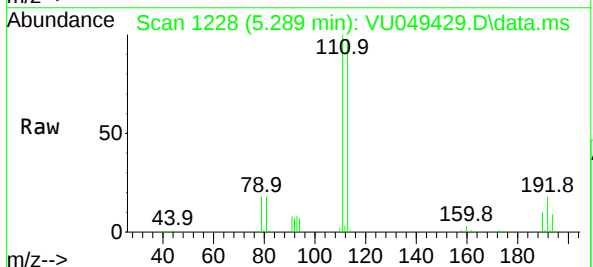
Tgt Ion:113 Resp: 166593

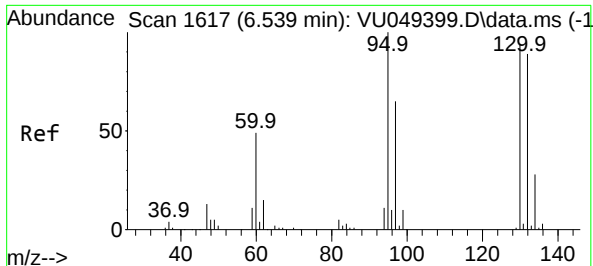
Ion Ratio Lower Upper

113 100

111 101.8 82.1 123.1

192 18.9 18.0 27.0

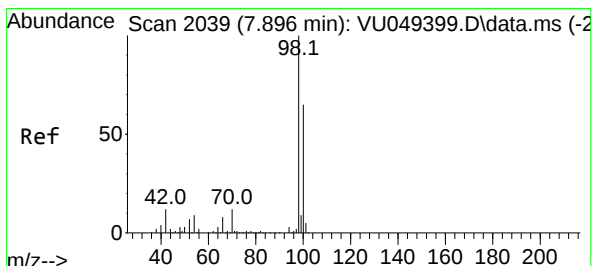
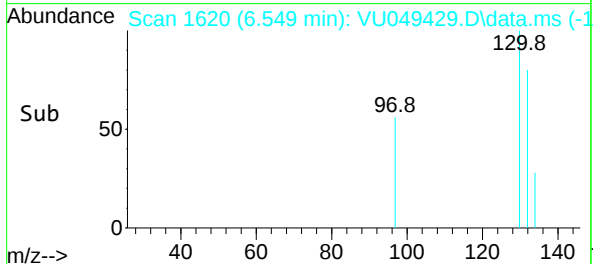
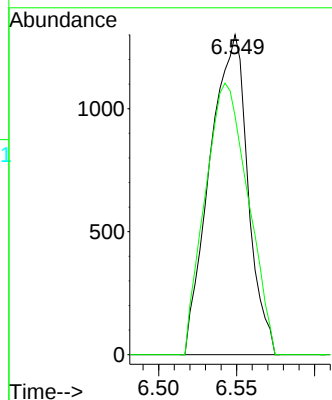
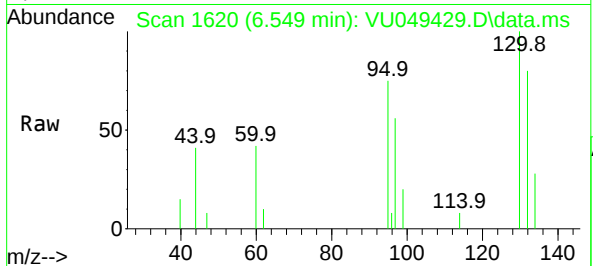




#44
Trichloroethene
Concen: 0.573 ug/l
RT: 6.549 min Scan# 1
Delta R.T. 0.010 min
Lab File: VU049429.D
Acq: 28 Jun 2022 02:17

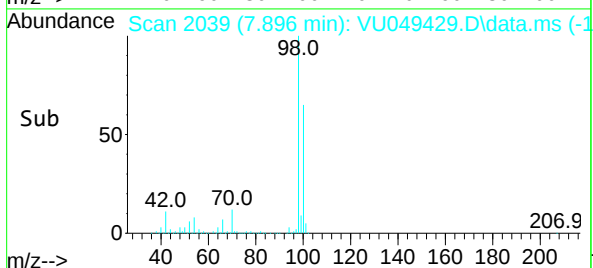
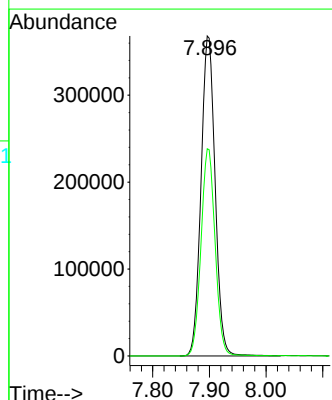
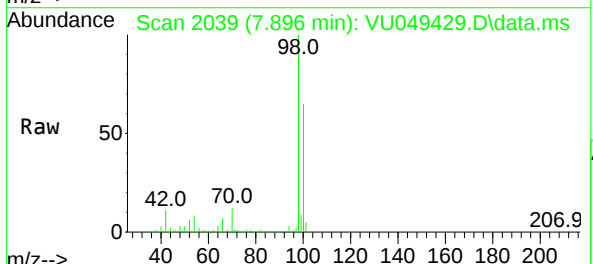
Instrument :
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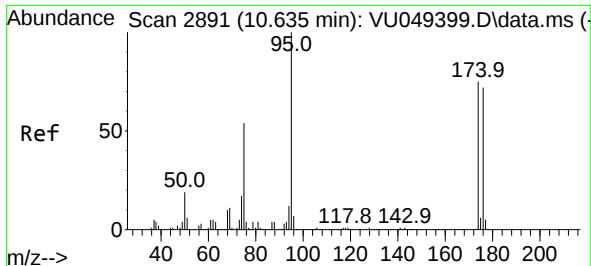
Tgt Ion:130 Resp: 2208
Ion Ratio Lower Upper
130 100
95 74.6 0.0 184.6



#50
Toluene-d8
Concen: 48.122 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049429.D
Acq: 28 Jun 2022 02:17

Tgt Ion: 98 Resp: 635788
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5

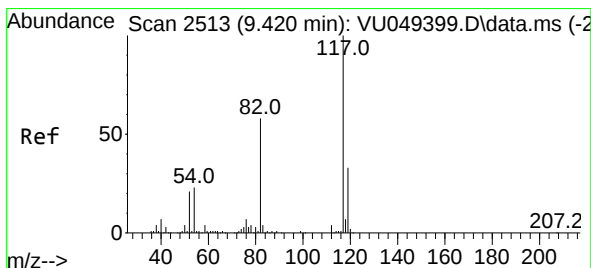
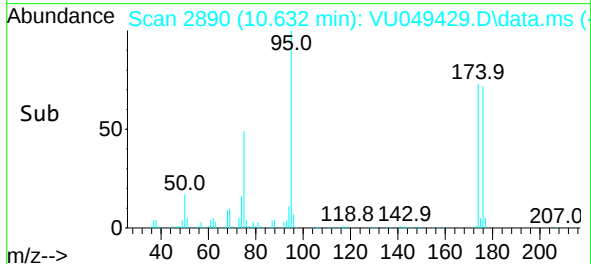
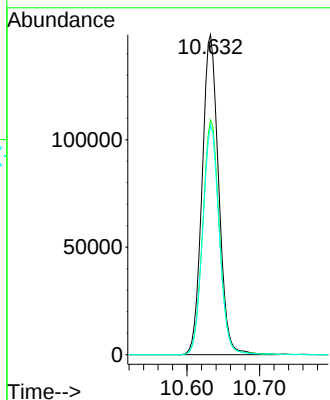
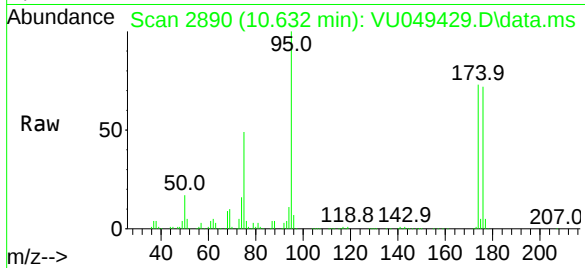




#62
4-Bromofluorobenzene
Concen: 46.549 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049429.D
Acq: 28 Jun 2022 02:17

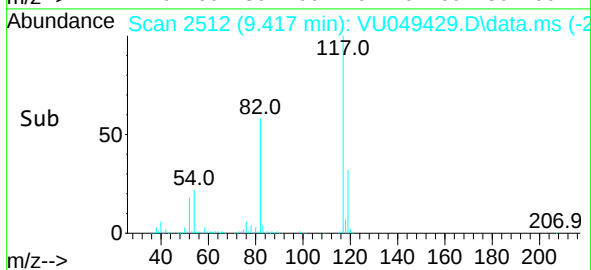
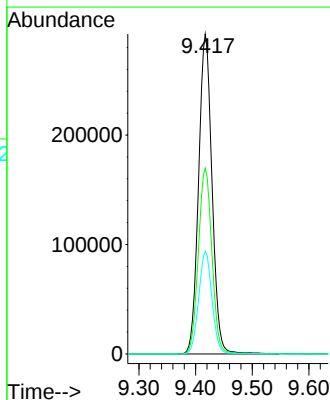
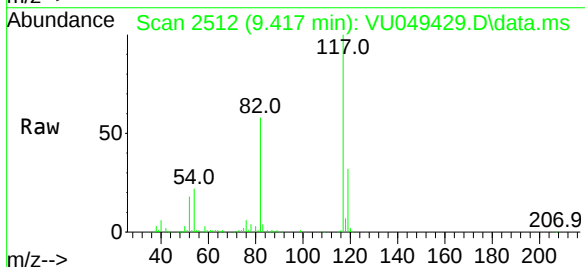
Instrument :
MSVOA_U
ClientSampleId :
TB01-20220613RE

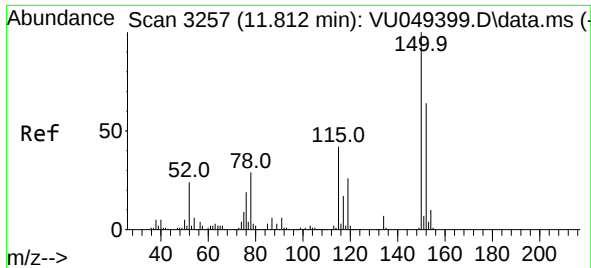
Tgt Ion: 95 Resp: 235586
Ion Ratio Lower Upper
95 100
174 73.9 0.0 182.0
176 71.8 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049429.D
Acq: 28 Jun 2022 02:17

Tgt Ion: 117 Resp: 480854
Ion Ratio Lower Upper
117 100
82 58.0 41.7 62.5
119 32.1 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU049429.D

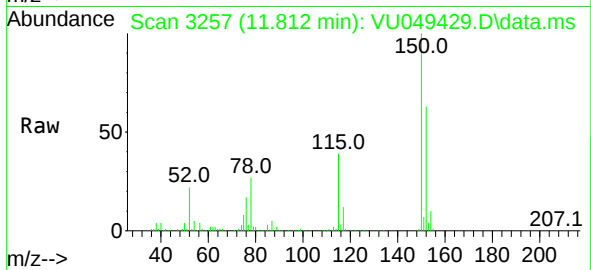
Acq: 28 Jun 2022 02:17

Instrument :

MSVOA_U

ClientSampleId :

TB01-20220613RE



Tgt Ion:152 Resp: 223285

Ion Ratio Lower Upper

152 100

115 62.7 37.0 110.9

150 159.0 0.0 342.2

