

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063022\
 Data File : VU049560.D
 Acq On : 30 Jun 2022 13:58
 Operator : SY/MD
 Sample : N3458-03DL 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE122D2-20220621DL

Quant Time: Jul 01 05:25:05 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)

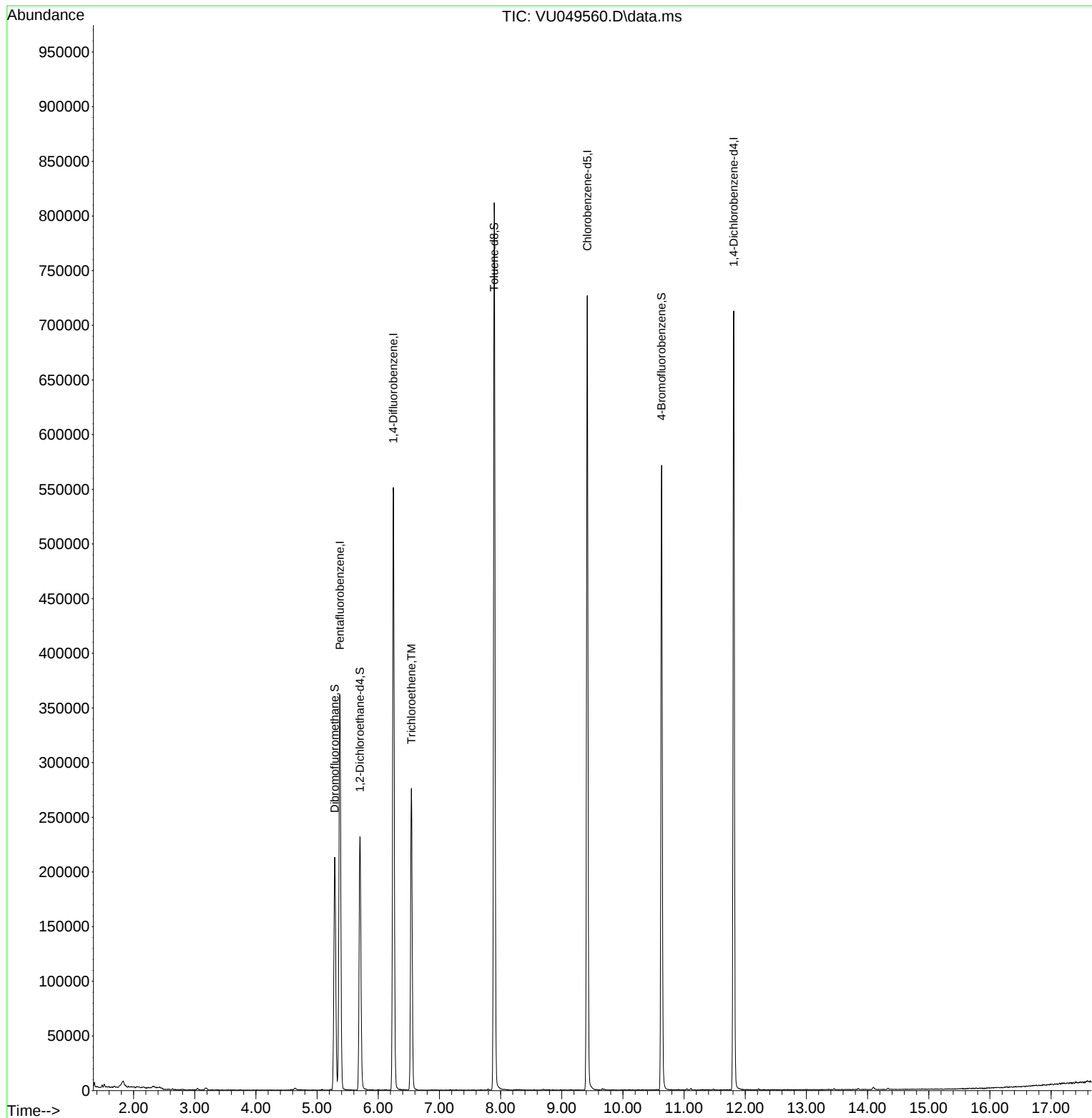
Internal Standards						
1) Pentafluorobenzene	5.372	168	250459	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	440831	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	401768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	187076	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	173526	44.987	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.980%
35) Dibromofluoromethane	5.288	113	139451	45.215	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.440%
50) Toluene-d8	7.896	98	535405	48.671	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.340%
62) 4-Bromofluorobenzene	10.632	95	193713	45.970	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.940%
Target Compounds						
44) Trichloroethene	6.542	130	92730	28.891	ug/l	Qvalue 90

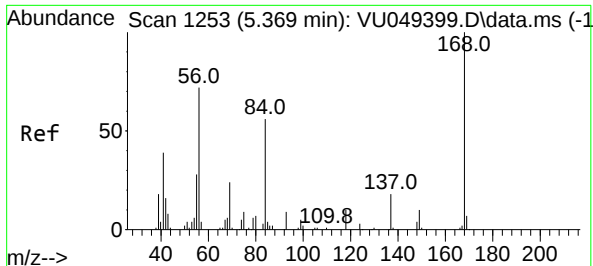
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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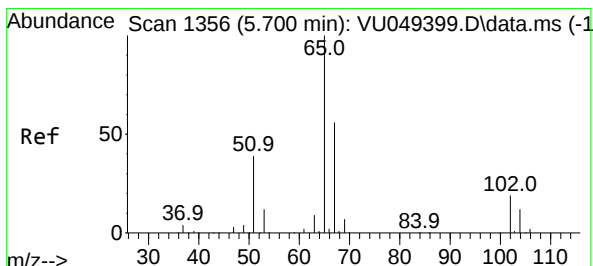
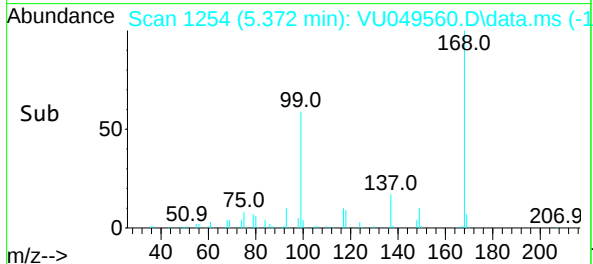
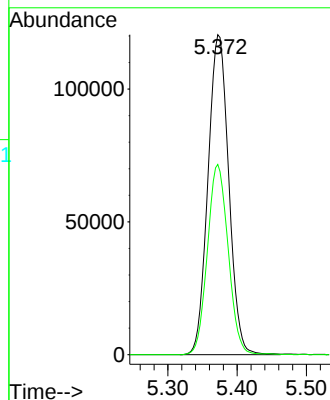
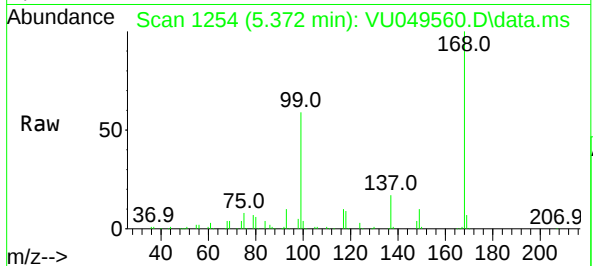




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049560.D
Acq: 30 Jun 2022 13:58

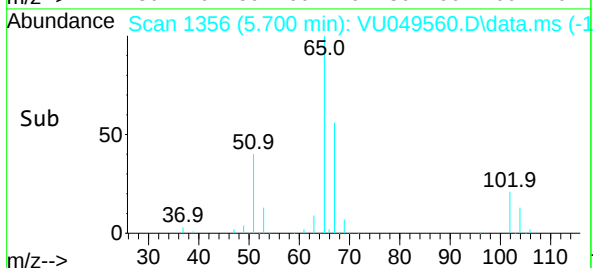
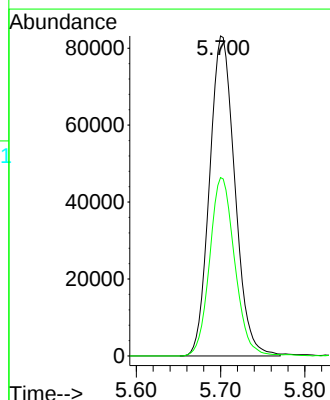
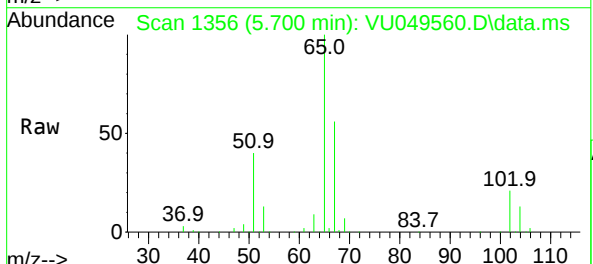
Instrument :
MSVOA_U
ClientSampleId :
RE122D2-20220621DL

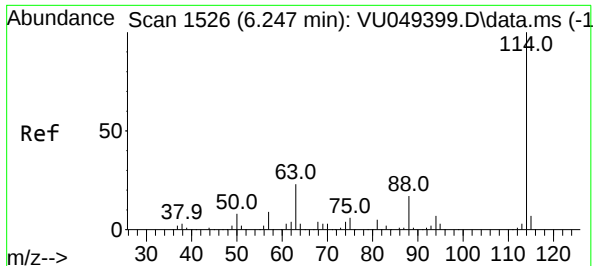
Tgt Ion:168 Resp: 250459
Ion Ratio Lower Upper
168 100
99 59.5 39.3 58.9#



#33
1,2-Dichloroethane-d4
Concen: 44.987 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU049560.D
Acq: 30 Jun 2022 13:58

Tgt Ion: 65 Resp: 173526
Ion Ratio Lower Upper
65 100
67 55.1 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049560.D

Acq: 30 Jun 2022 13:58

Instrument :

MSVOA_U

ClientSampleId :

RE122D2-20220621DL

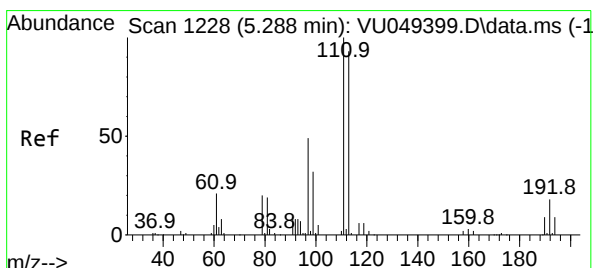
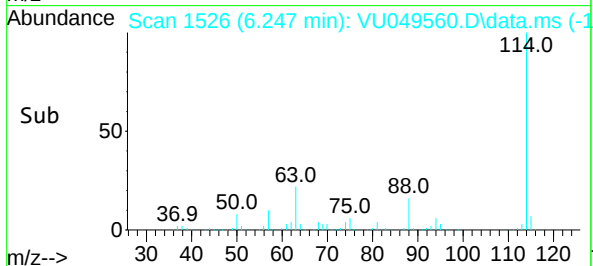
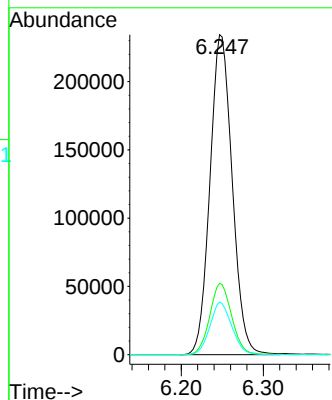
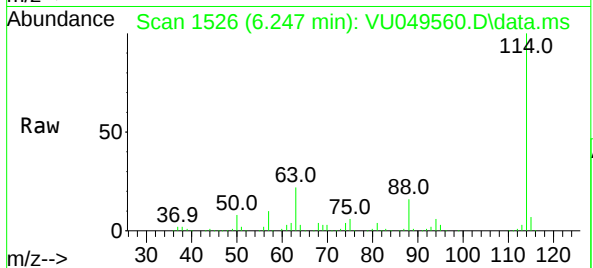
Tgt Ion:114 Resp: 440831

Ion Ratio Lower Upper

114 100

63 22.3 0.0 37.8

88 16.4 0.0 29.2



#35

Dibromofluoromethane

Concen: 45.215 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049560.D

Acq: 30 Jun 2022 13:58

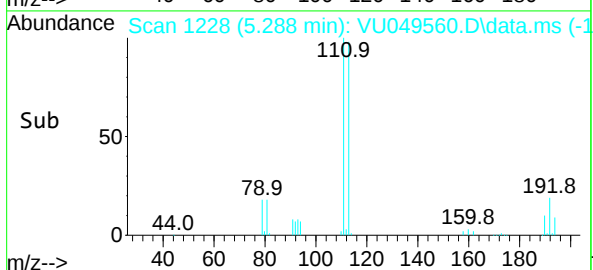
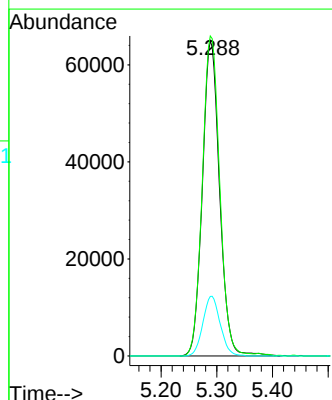
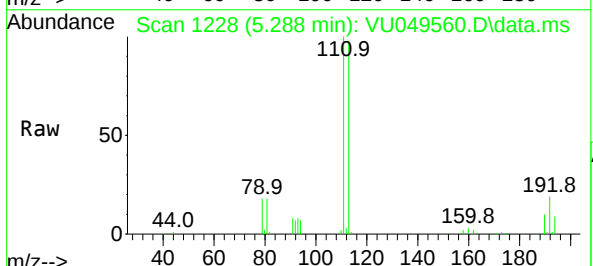
Tgt Ion:113 Resp: 139451

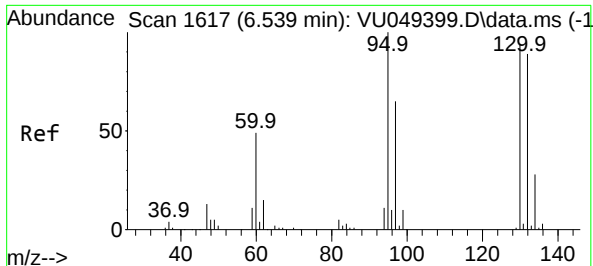
Ion Ratio Lower Upper

113 100

111 102.6 82.1 123.1

192 19.1 18.0 27.0

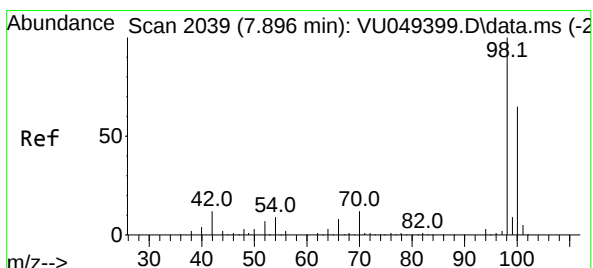
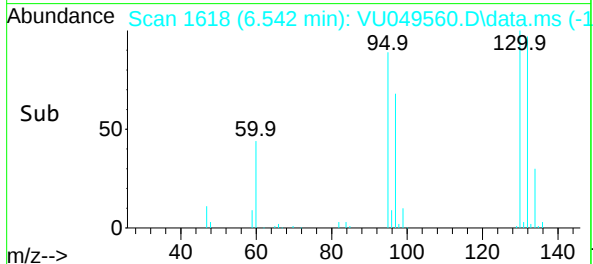
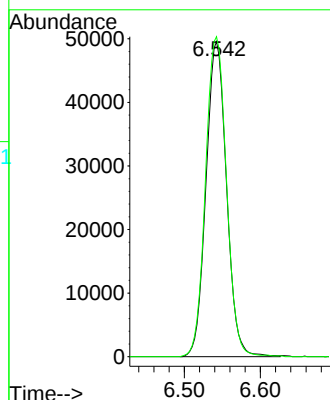
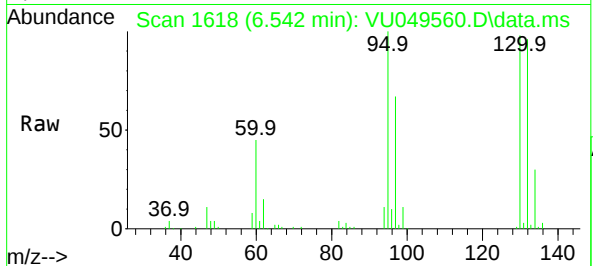




#44
Trichloroethene
Concen: 28.891 ug/l
RT: 6.542 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU049560.D
Acq: 30 Jun 2022 13:58

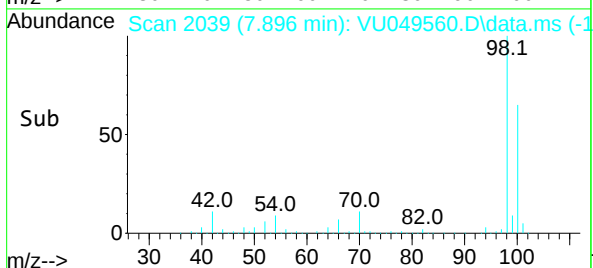
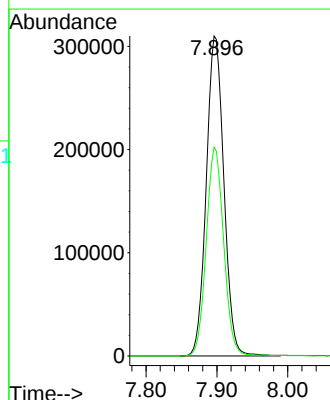
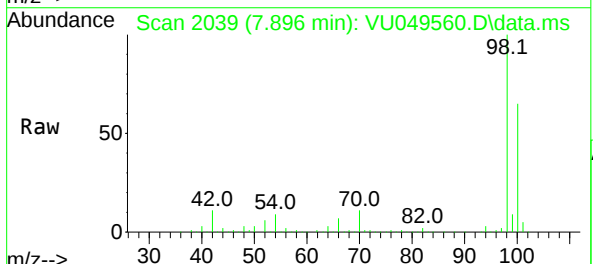
Instrument :
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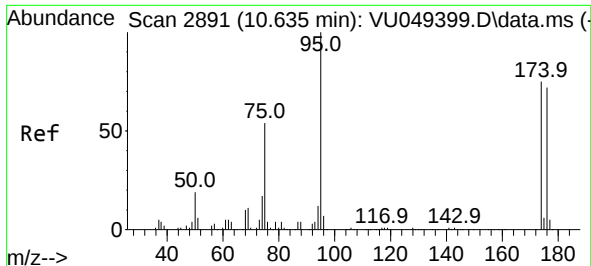
Tgt Ion:130 Resp: 92730
Ion Ratio Lower Upper
130 100
95 101.5 0.0 184.6



#50
Toluene-d8
Concen: 48.671 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049560.D
Acq: 30 Jun 2022 13:58

Tgt Ion: 98 Resp: 535405
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5

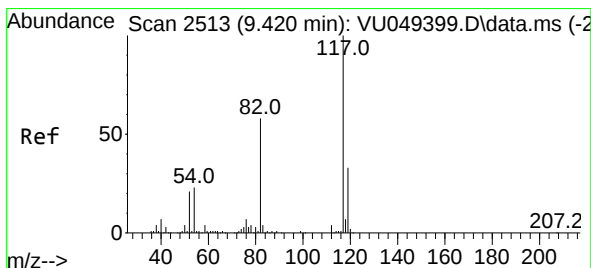
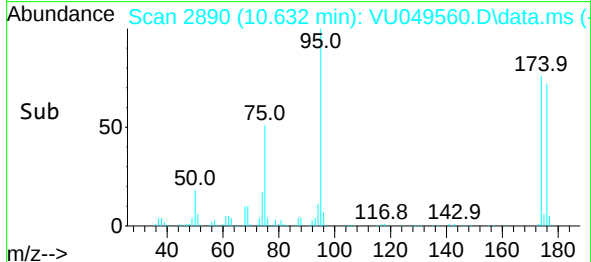
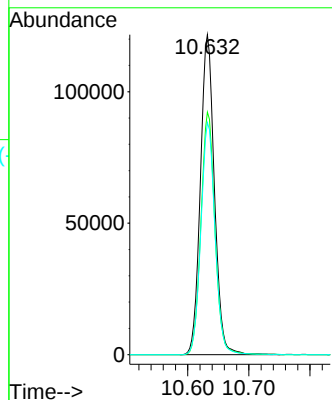
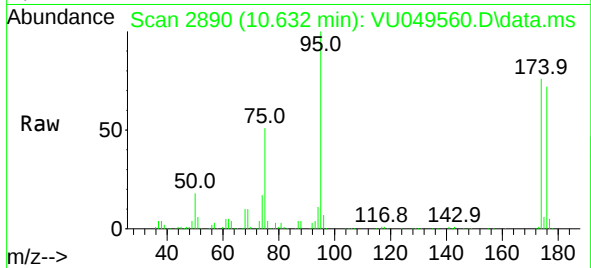




#62
4-Bromofluorobenzene
Concen: 45.970 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049560.D
Acq: 30 Jun 2022 13:58

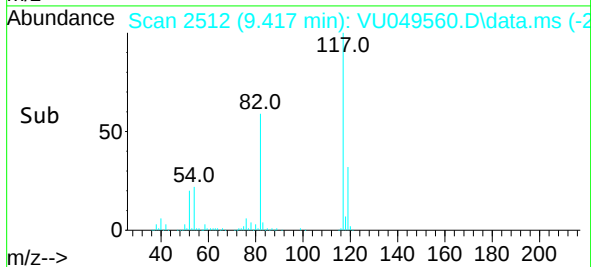
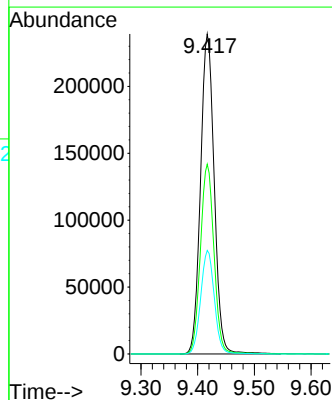
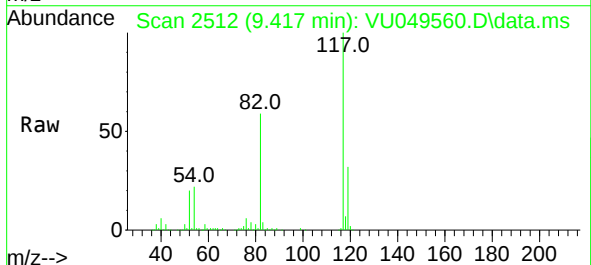
Instrument :
MSVOA_U
ClientSampleId :
RE122D2-20220621DL

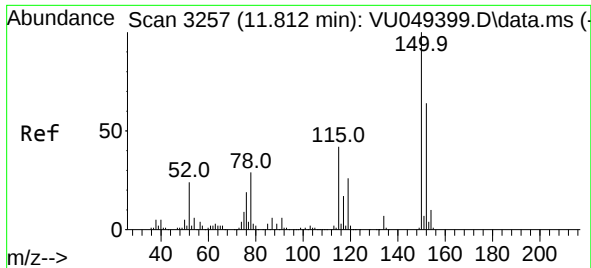
Tgt Ion: 95 Resp: 193713
Ion Ratio Lower Upper
95 100
174 75.6 0.0 182.0
176 73.0 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049560.D
Acq: 30 Jun 2022 13:58

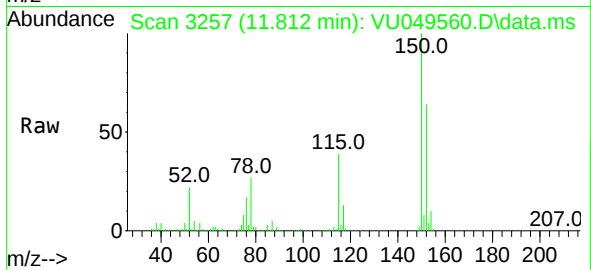
Tgt Ion: 117 Resp: 401768
Ion Ratio Lower Upper
117 100
82 59.3 41.7 62.5
119 32.3 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU049560.D
 Acq: 30 Jun 2022 13:58

Instrument :
 MSVOA_U
 ClientSampleId :
 RE122D2-20220621DL



Tgt Ion:152 Resp: 187076
 Ion Ratio Lower Upper
 152 100
 115 60.6 37.0 110.9
 150 155.1 0.0 342.2

