

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
 Data File : VU049459.D
 Acq On : 28 Jun 2022 15:33
 Operator : SY/MD
 Sample : N3458-05 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP04-20220621

Quant Time: Jun 29 05:21:55 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)

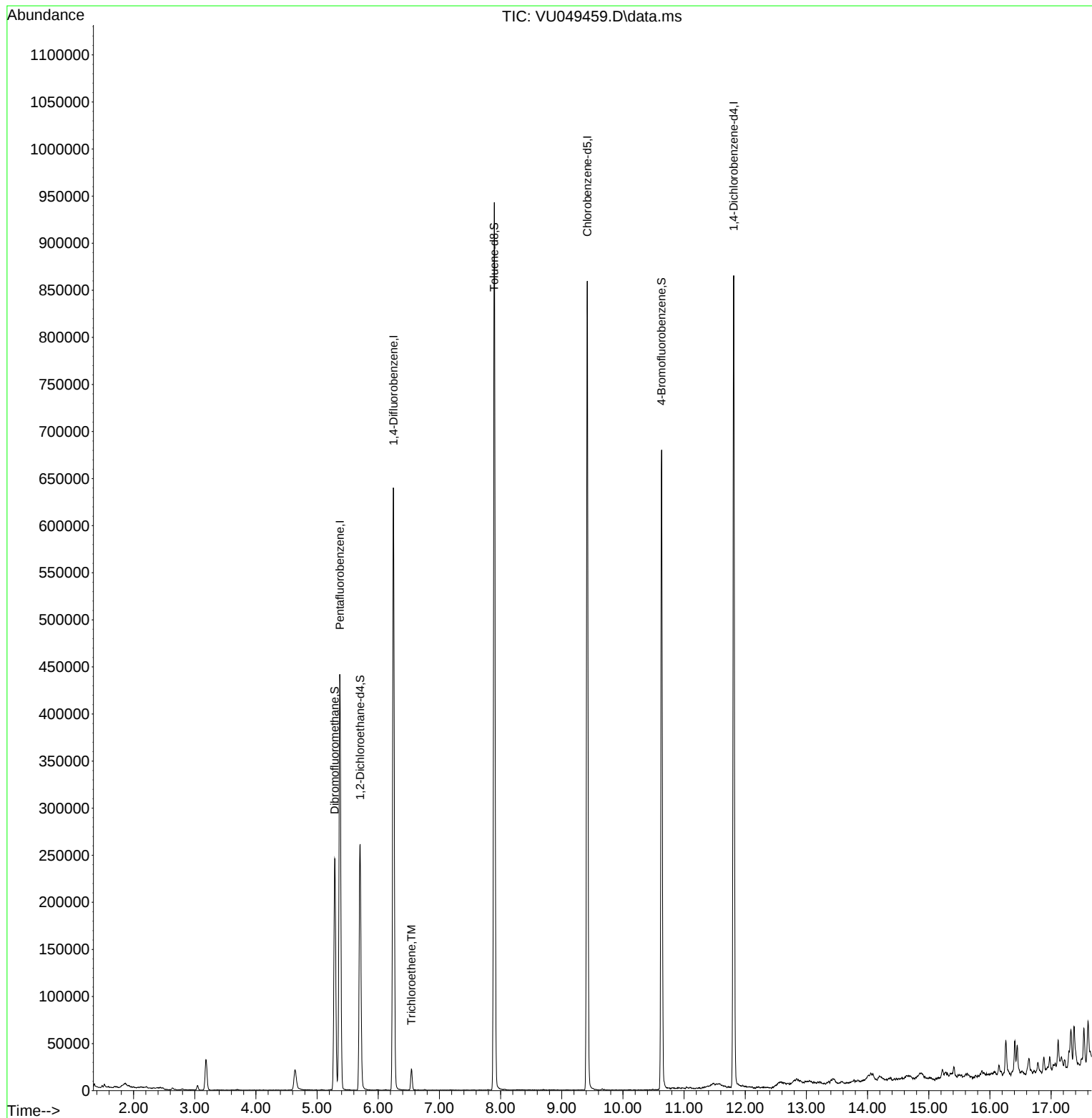
Internal Standards						
1) Pentafluorobenzene	5.372	168	302414	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	522458	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	474583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	228075	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	198877	42.702	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.400%
35) Dibromofluoromethane	5.288	113	160949	44.032	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.060%
50) Toluene-d8	7.896	98	627035	48.095	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.200%
62) 4-Bromofluorobenzene	10.632	95	234634	46.982	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.960%
Target Compounds						
					Qvalue	
44) Trichloroethene	6.542	130	7286	1.915	ug/l	93

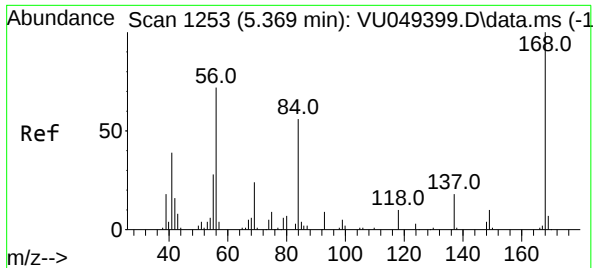
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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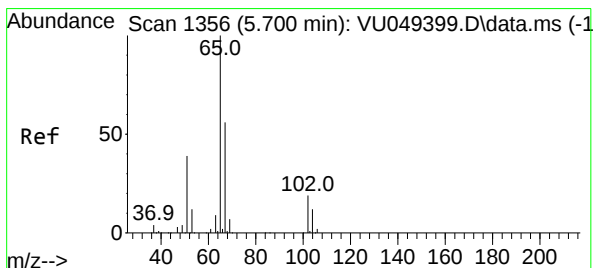
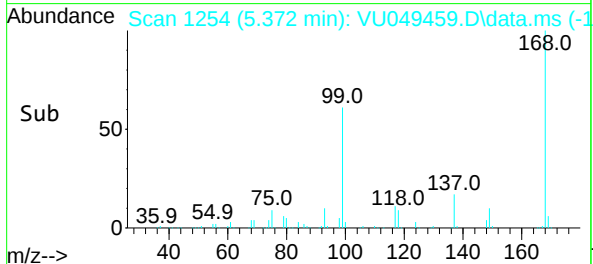
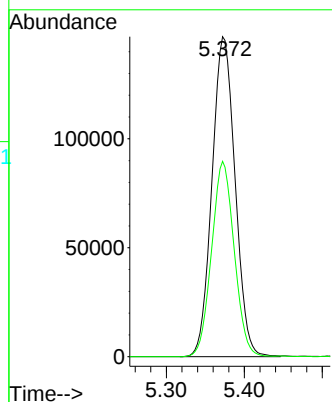
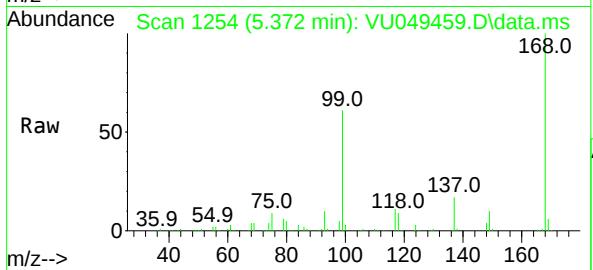




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049459.D
Acq: 28 Jun 2022 15:33

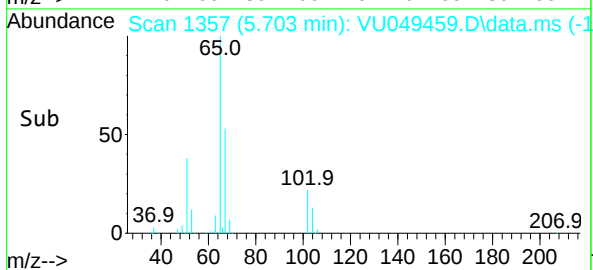
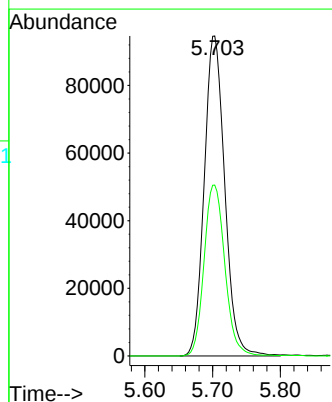
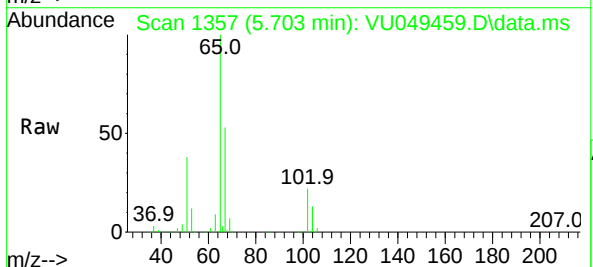
Instrument :
MSVOA_U
ClientSampleId :
DUP04-20220621

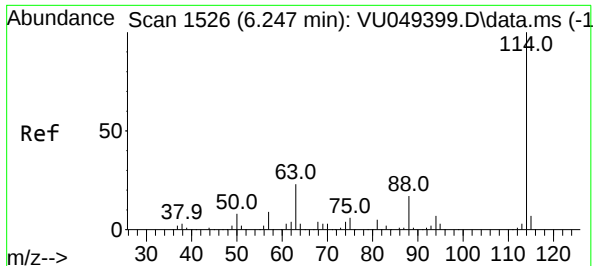
Tgt Ion:168 Resp: 302414
Ion Ratio Lower Upper
168 100
99 61.0 39.3 58.9#



#33
1,2-Dichloroethane-d4
Concen: 42.702 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.003 min
Lab File: VU049459.D
Acq: 28 Jun 2022 15:33

Tgt Ion: 65 Resp: 198877
Ion Ratio Lower Upper
65 100
67 54.1 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: VU049459.D

Acq: 28 Jun 2022 15:33

Instrument :

MSVOA_U

ClientSampleId :

DUP04-20220621

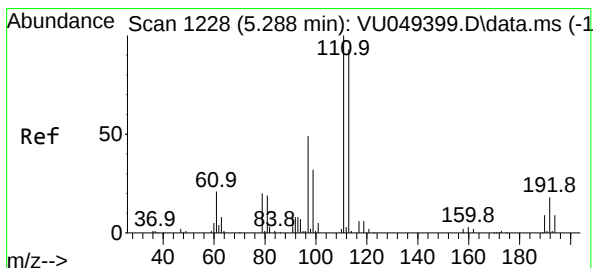
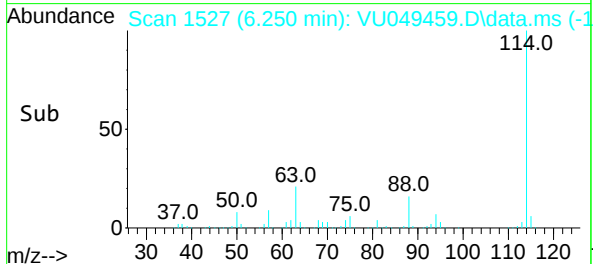
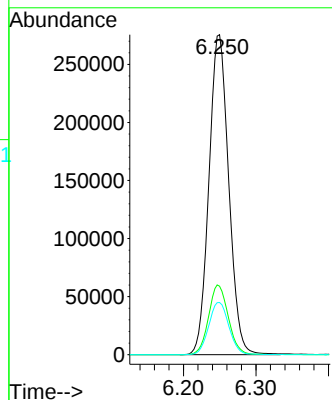
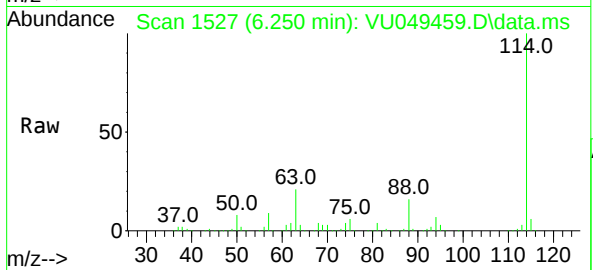
Tgt Ion:114 Resp: 522458

Ion Ratio Lower Upper

114 100

63 21.4 0.0 37.8

88 16.3 0.0 29.2



#35

Dibromofluoromethane

Concen: 44.032 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VU049459.D

Acq: 28 Jun 2022 15:33

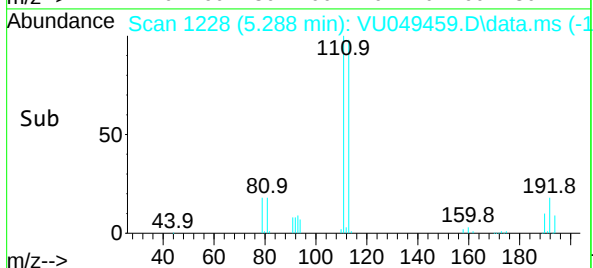
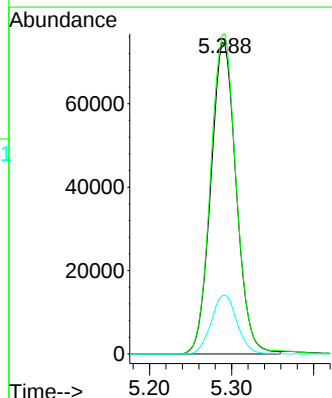
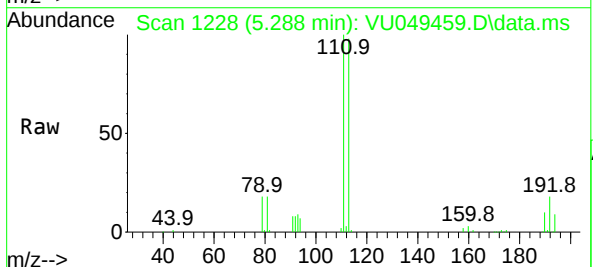
Tgt Ion:113 Resp: 160949

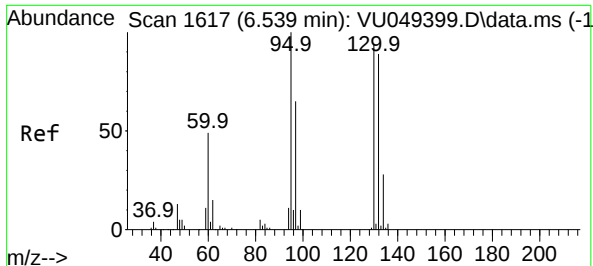
Ion Ratio Lower Upper

113 100

111 103.3 82.1 123.1

192 19.2 18.0 27.0

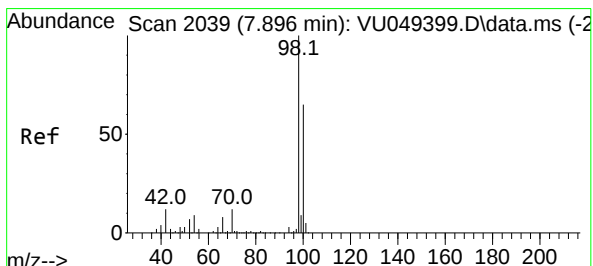
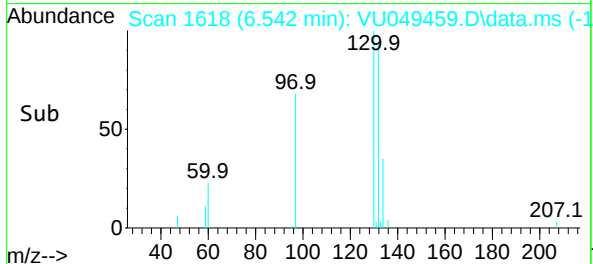
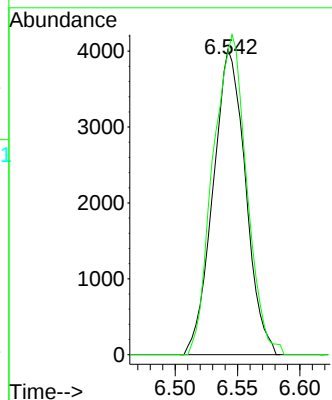
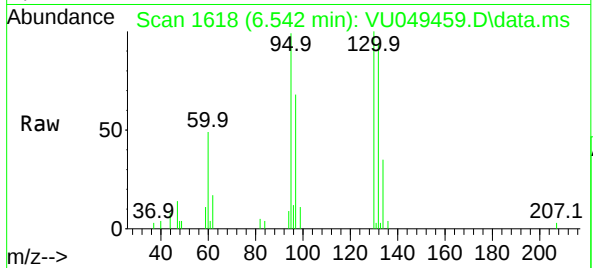




#44
Trichloroethene
Concen: 1.915 ug/l
RT: 6.542 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU049459.D
Acq: 28 Jun 2022 15:33

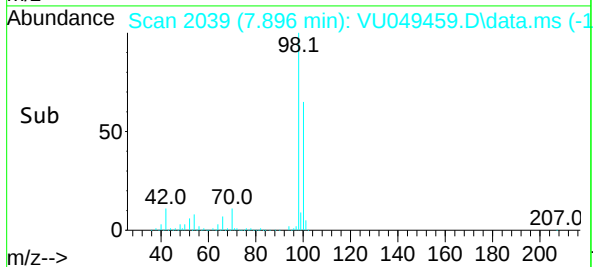
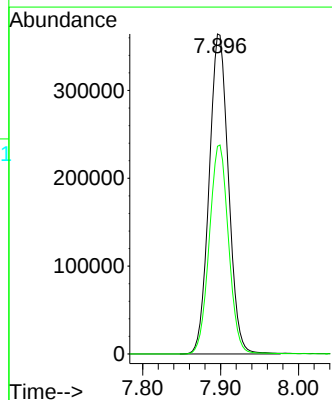
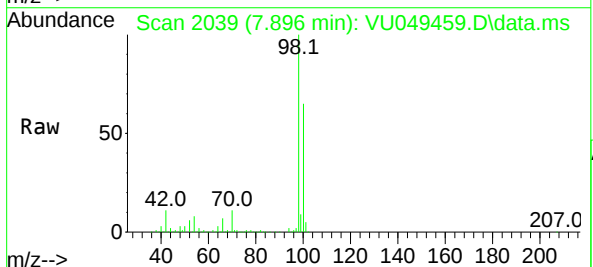
Instrument :
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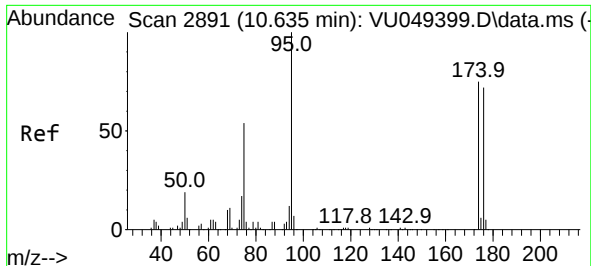
Tgt Ion:130 Resp: 7286
Ion Ratio Lower Upper
130 100
95 99.1 0.0 184.6



#50
Toluene-d8
Concen: 48.095 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VU049459.D
Acq: 28 Jun 2022 15:33

Tgt Ion: 98 Resp: 627035
Ion Ratio Lower Upper
98 100
100 65.2 51.7 77.5

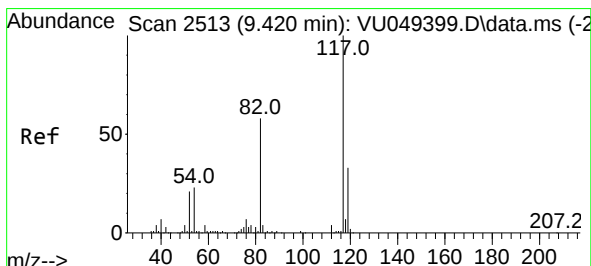
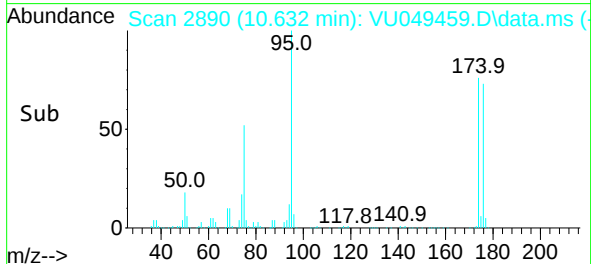
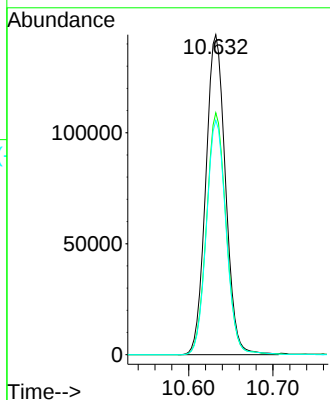
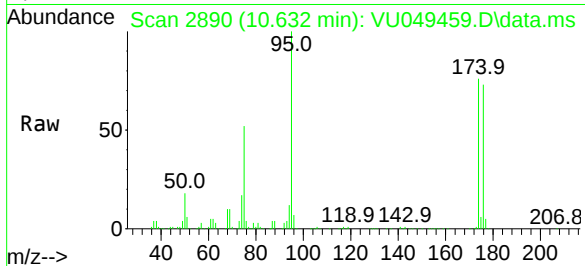




#62
4-Bromofluorobenzene
Concen: 46.982 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049459.D
Acq: 28 Jun 2022 15:33

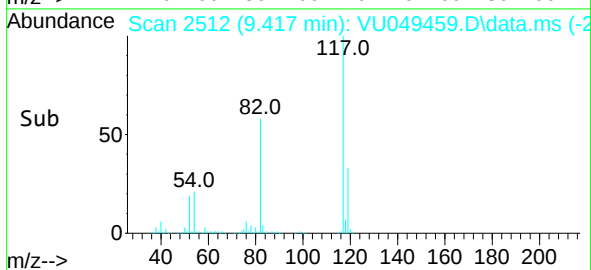
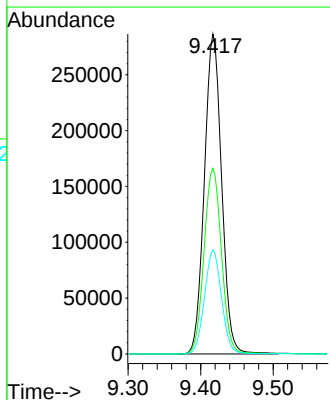
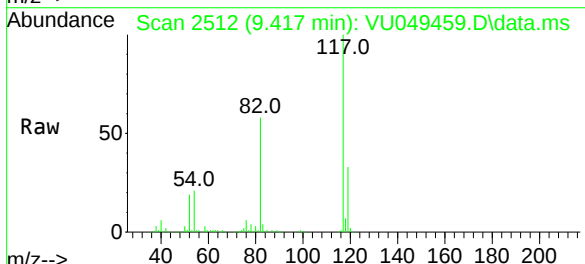
Instrument :
MSVOA_U
ClientSampleId :
DUP04-20220621

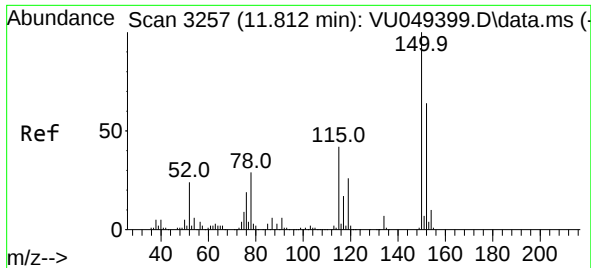
Tgt Ion: 95 Resp: 234634
Ion Ratio Lower Upper
95 100
174 75.1 0.0 182.0
176 73.1 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049459.D
Acq: 28 Jun 2022 15:33

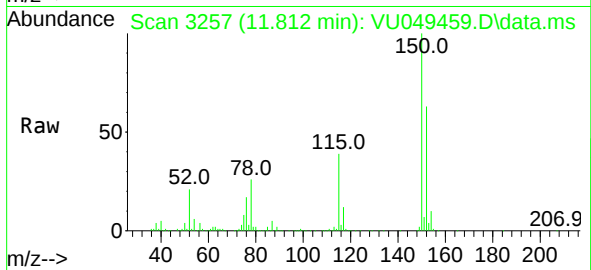
Tgt Ion: 117 Resp: 474583
Ion Ratio Lower Upper
117 100
82 58.0 41.7 62.5
119 32.6 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU049459.D
 Acq: 28 Jun 2022 15:33

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP04-20220621



Tgt Ion:152 Resp: 228075

Ion	Ratio	Lower	Upper
152	100		
115	61.4	37.0	110.9
150	157.9	0.0	342.2

