

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
 Data File : VU049484.D
 Acq On : 29 Jun 2022 01:47
 Operator : SY/MD
 Sample : N3457-13DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE103D3-20220620DL

Quant Time: Jun 29 05:25:10 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)

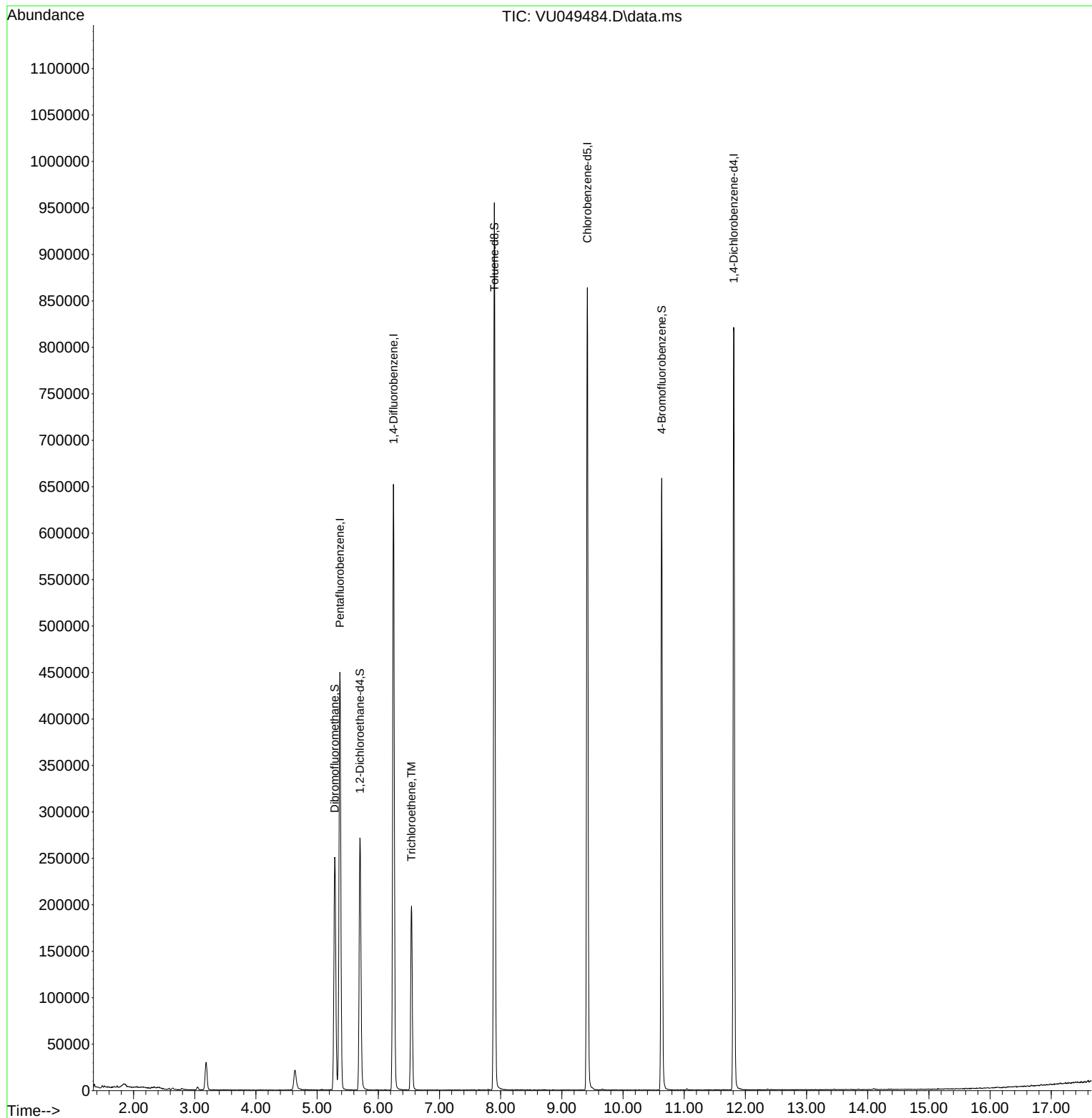
Internal Standards						
1) Pentafluorobenzene	5.372	168	307233	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	533404	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	470365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	217315	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	205267	43.382	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.760%
35) Dibromofluoromethane	5.289	113	167101	44.777	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.560%
50) Toluene-d8	7.896	98	633709	47.610	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.220%
62) 4-Bromofluorobenzene	10.632	95	228154	44.747	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.500%
Target Compounds						
					Qvalue	
44) Trichloroethene	6.543	130	67563	17.397	ug/l	84

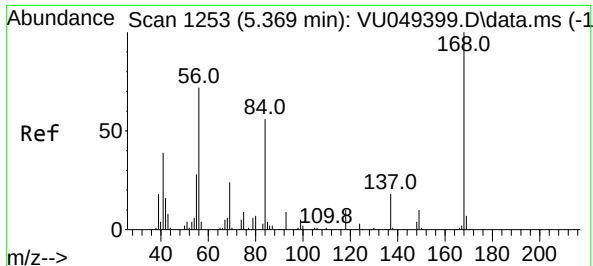
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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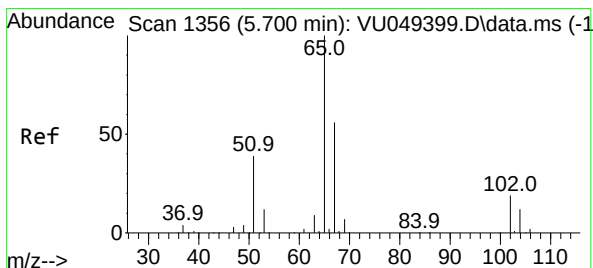
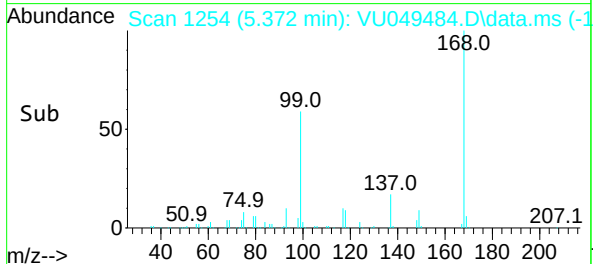
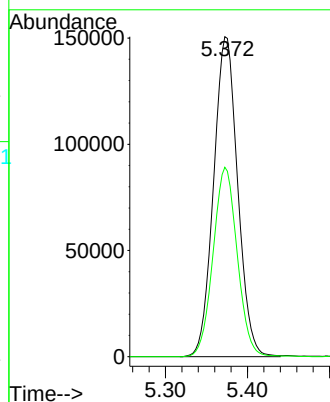
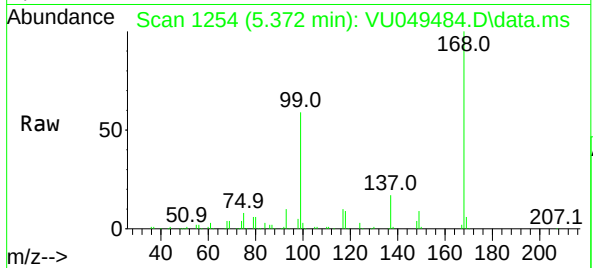




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049484.D
Acq: 29 Jun 2022 01:47

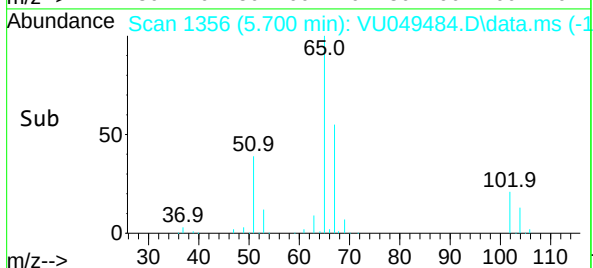
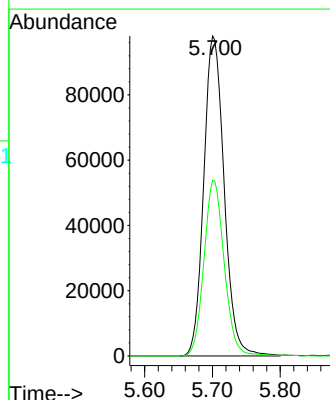
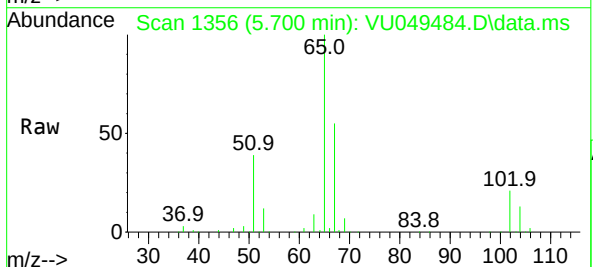
Instrument :
MSVOA_U
ClientSampleId :
RE103D3-20220620DL

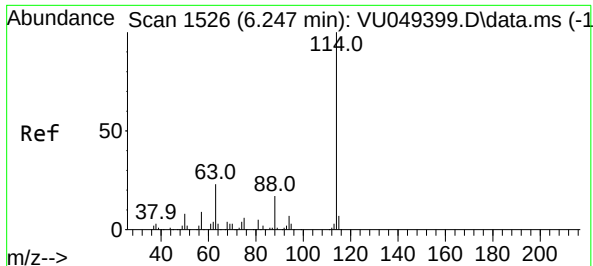
Tgt Ion:168 Resp: 307233
Ion Ratio Lower Upper
168 100
99 59.2 39.3 58.9#



#33
1,2-Dichloroethane-d4
Concen: 43.382 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU049484.D
Acq: 29 Jun 2022 01:47

Tgt Ion: 65 Resp: 205267
Ion Ratio Lower Upper
65 100
67 54.5 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU049484.D

Acq: 29 Jun 2022 01:47

Instrument :

MSVOA_U

ClientSampleId :

RE103D3-20220620DL

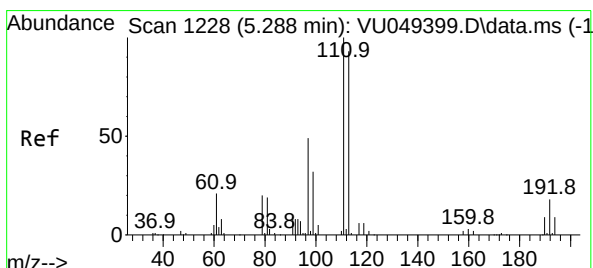
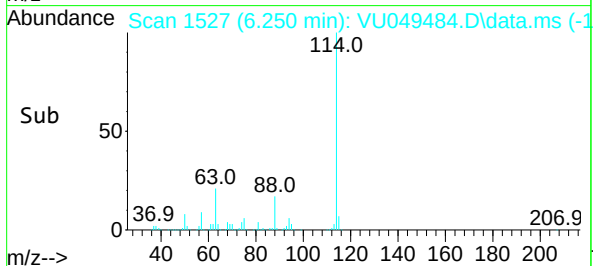
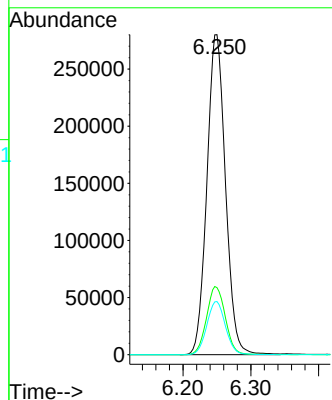
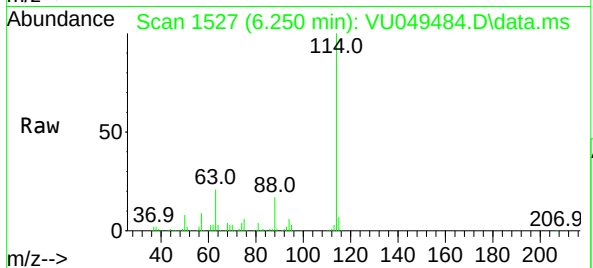
Tgt Ion:114 Resp: 533404

Ion Ratio Lower Upper

114 100

63 21.0 0.0 37.8

88 16.6 0.0 29.2



#35

Dibromofluoromethane

Concen: 44.777 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049484.D

Acq: 29 Jun 2022 01:47

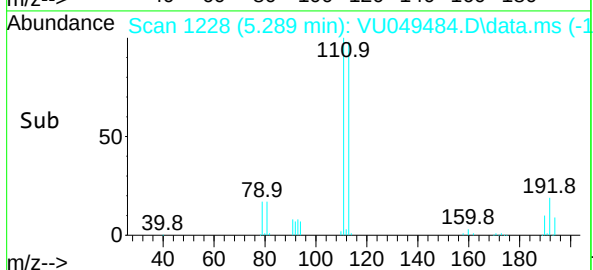
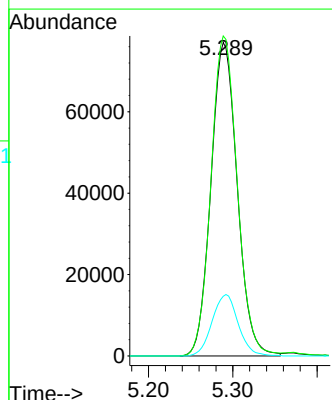
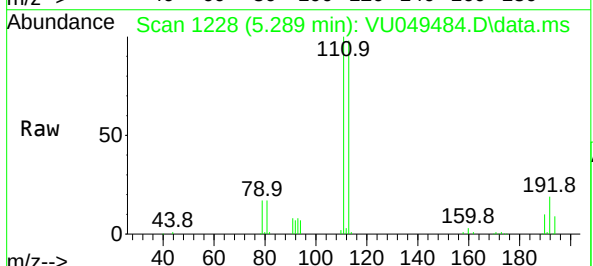
Tgt Ion:113 Resp: 167101

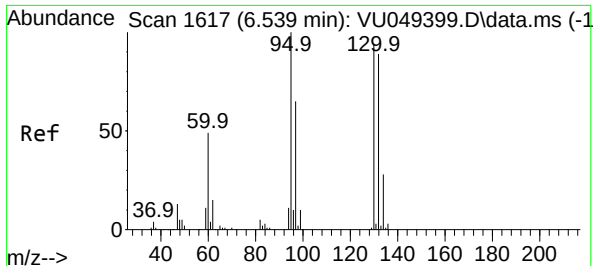
Ion Ratio Lower Upper

113 100

111 101.8 82.1 123.1

192 19.4 18.0 27.0

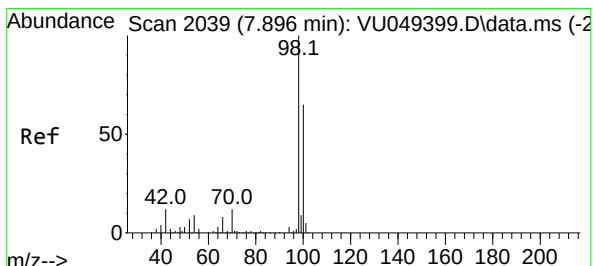
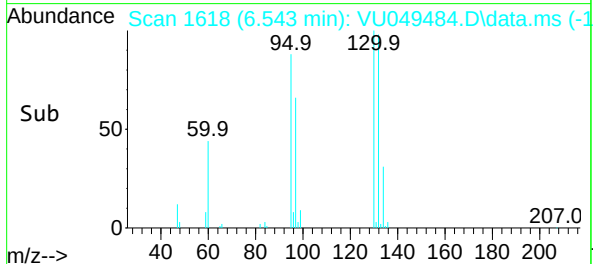
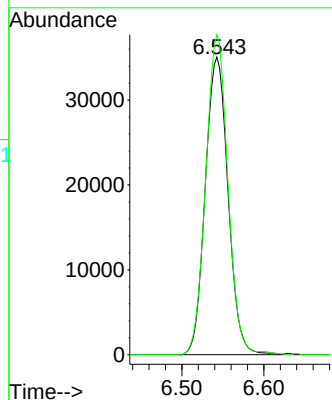
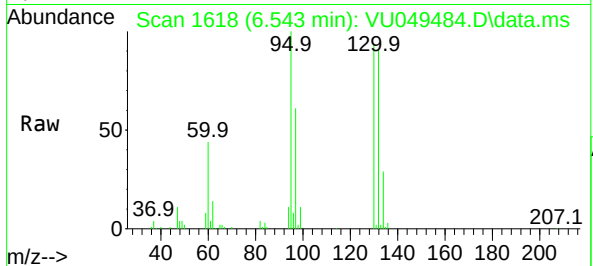




#44
Trichloroethene
Concen: 17.397 ug/l
RT: 6.543 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU049484.D
Acq: 29 Jun 2022 01:47

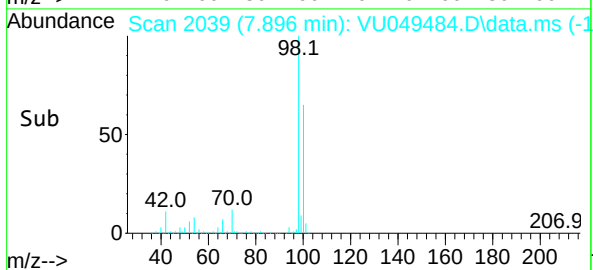
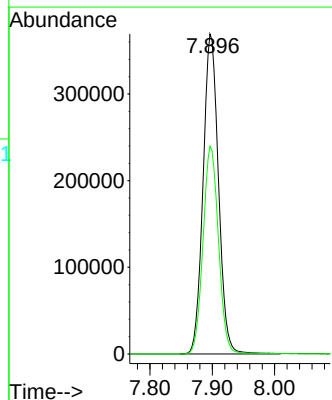
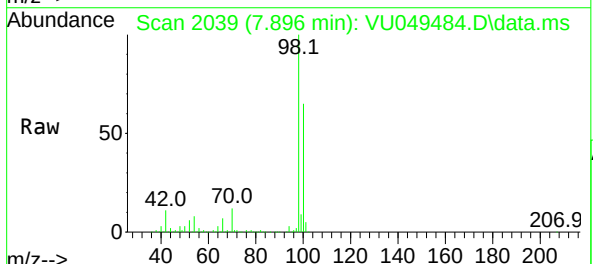
Instrument :
MSVOA_U
ClientSampleId :
RE103D3-20220620DL

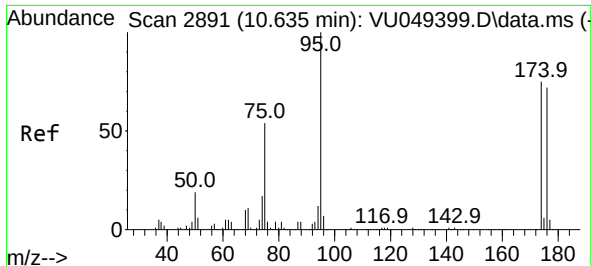
Tgt Ion:130 Resp: 67563
Ion Ratio Lower Upper
130 100
95 107.5 0.0 184.6



#50
Toluene-d8
Concen: 47.610 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049484.D
Acq: 29 Jun 2022 01:47

Tgt Ion: 98 Resp: 633709
Ion Ratio Lower Upper
98 100
100 65.2 51.7 77.5

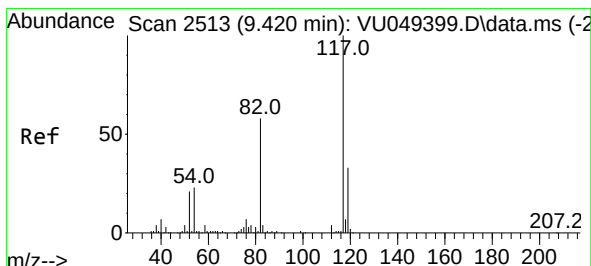
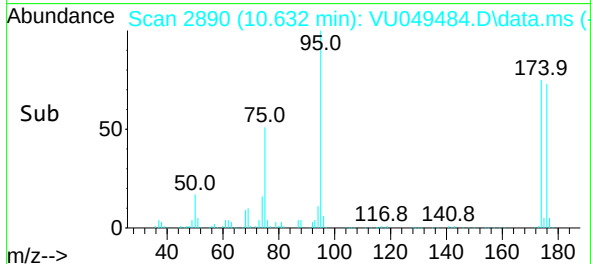
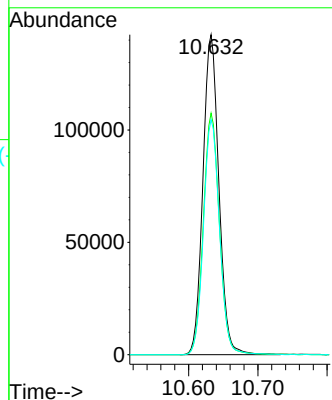
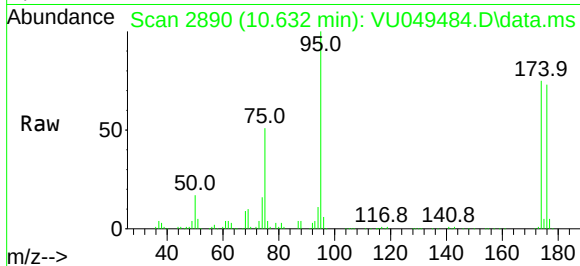




#62
4-Bromofluorobenzene
Concen: 44.747 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049484.D
Acq: 29 Jun 2022 01:47

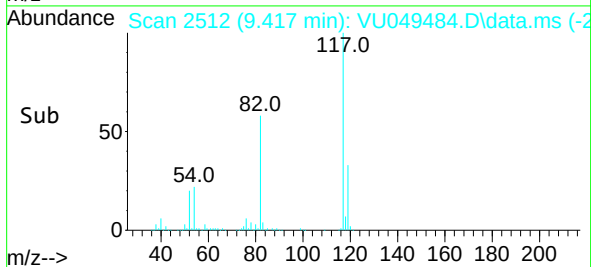
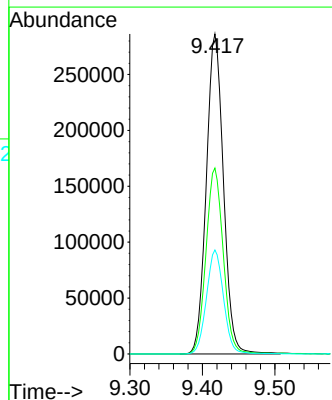
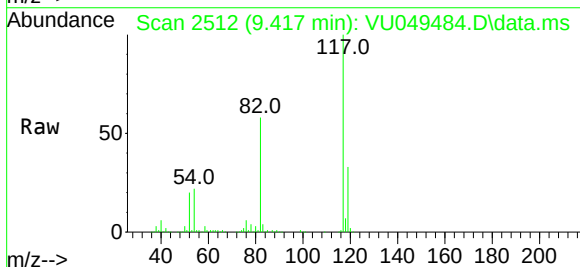
Instrument :
MSVOA_U
ClientSampleId :
RE103D3-20220620DL

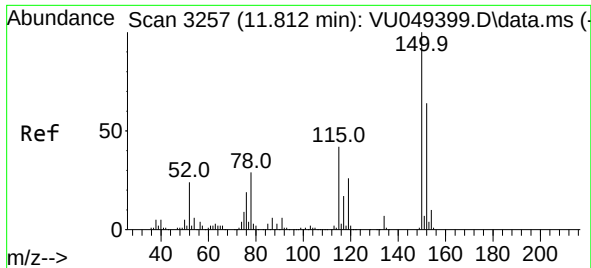
Tgt Ion: 95 Resp: 228154
Ion Ratio Lower Upper
95 100
174 75.9 0.0 182.0
176 73.7 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049484.D
Acq: 29 Jun 2022 01:47

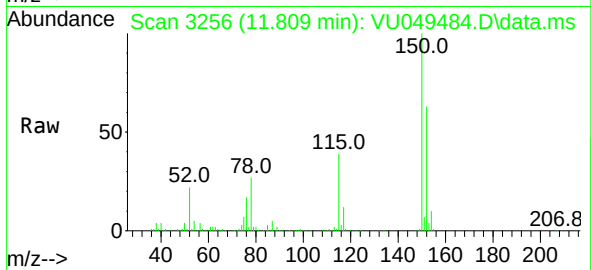
Tgt Ion: 117 Resp: 470365
Ion Ratio Lower Upper
117 100
82 58.1 41.7 62.5
119 32.5 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.809 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049484.D
 Acq: 29 Jun 2022 01:47

Instrument :
 MSVOA_U
 ClientSampleId :
 RE103D3-20220620DL



Tgt Ion:152 Resp: 217315
 Ion Ratio Lower Upper
 152 100
 115 61.5 37.0 110.9
 150 157.8 0.0 342.2

