

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049547.D
 Acq On : 30 Jun 2022 05:53
 Operator : SY/MD
 Sample : N3507-04 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE137-20220624

Quant Time: Jun 30 09:13:57 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)

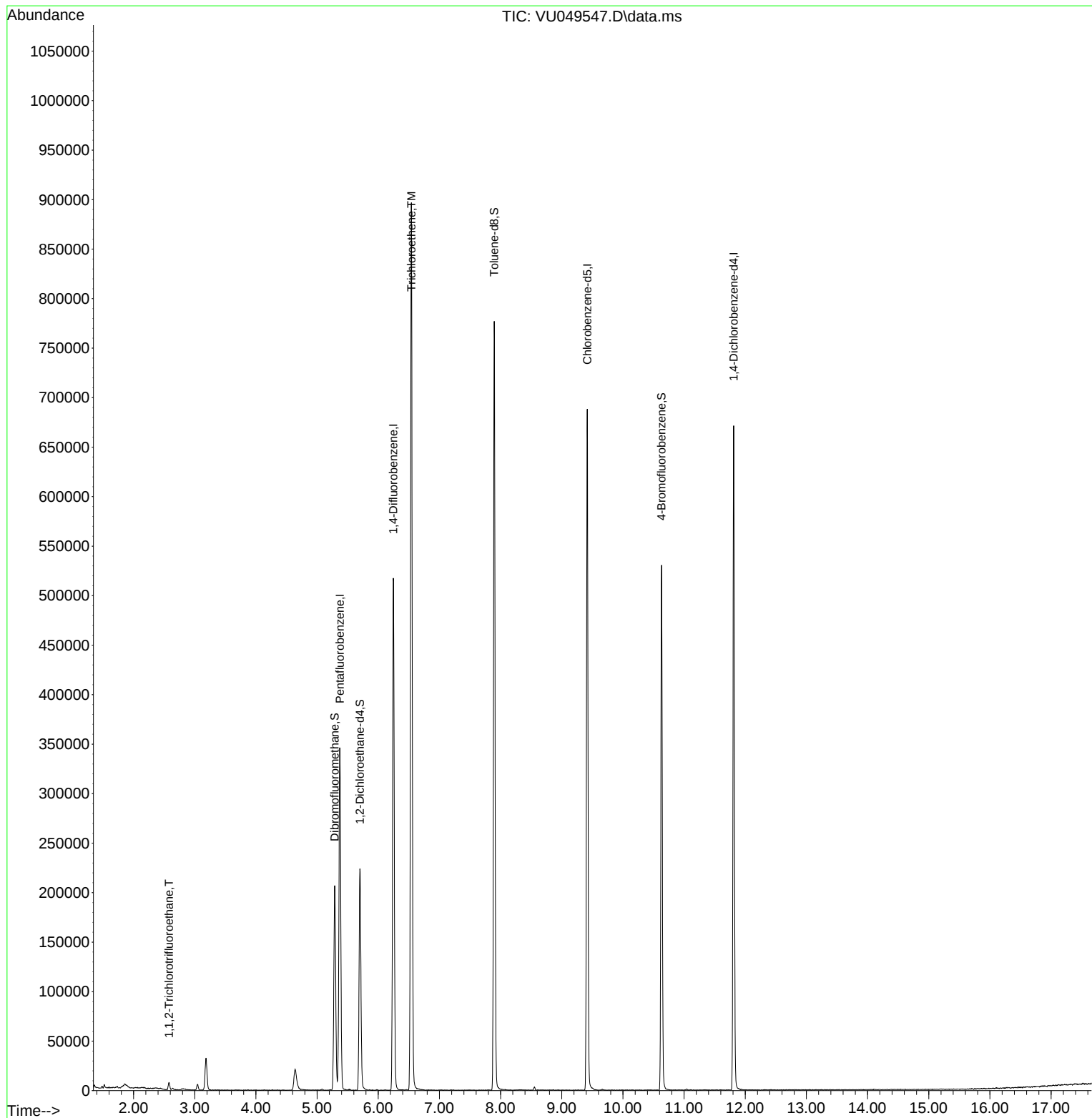
Internal Standards						
1) Pentafluorobenzene	5.372	168	237642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	417868	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	385690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	177042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	170169	46.496	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.000%
35) Dibromofluoromethane	5.289	113	135658	46.402	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.800%
50) Toluene-d8	7.896	98	507479	48.668	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.340%
62) 4-Bromofluorobenzene	10.632	95	181650	45.476	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.960%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.578	101	3072	1.165	ug/l	95
44) Trichloroethene	6.543	130	299872	98.563	ug/l	90

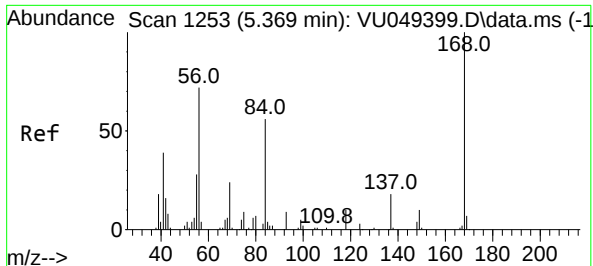
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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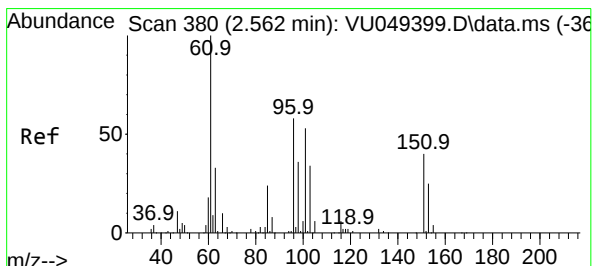
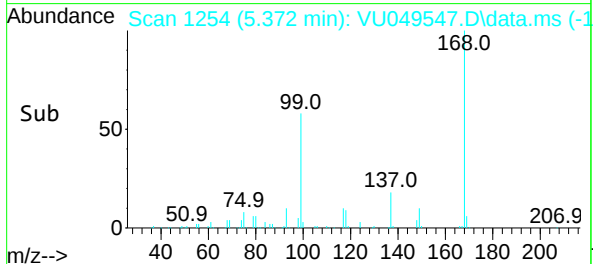
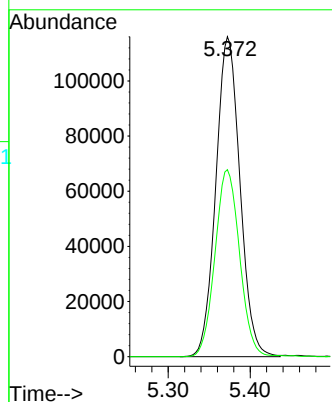
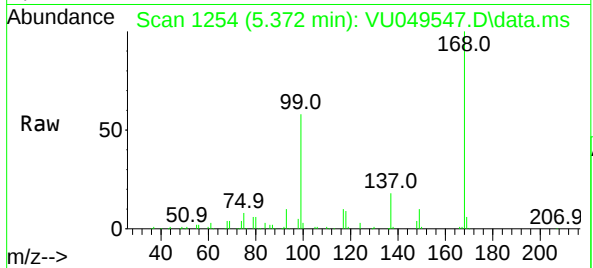




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049547.D
Acq: 30 Jun 2022 05:53

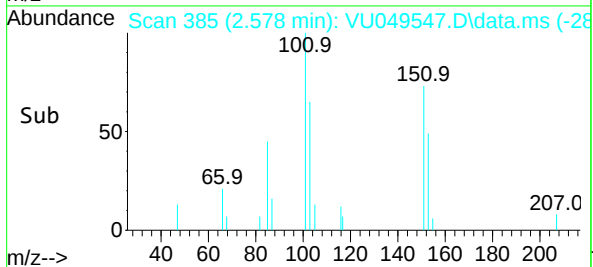
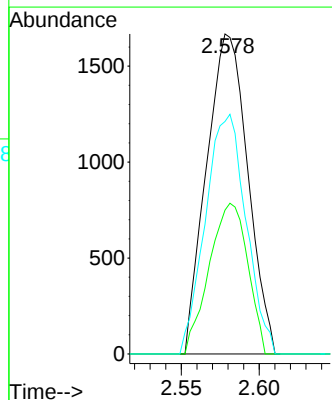
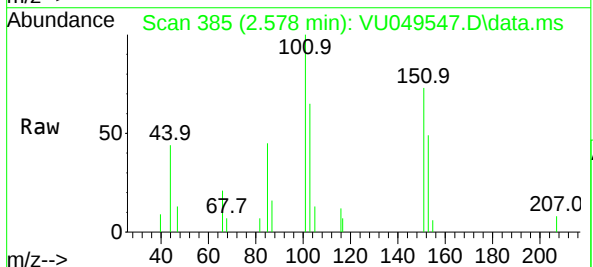
Instrument :
MSVOA_U
ClientSampleId :
RE137-20220624

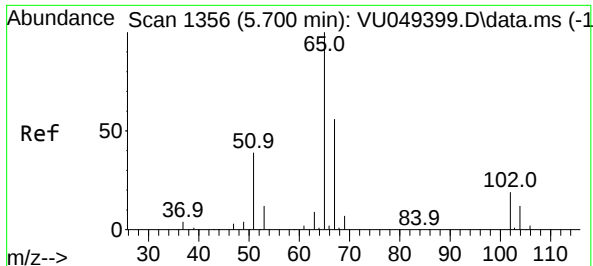
Tgt Ion:168 Resp: 237642
Ion Ratio Lower Upper
168 100
99 58.5 39.3 58.9



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.165 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.016 min
Lab File: VU049547.D
Acq: 30 Jun 2022 05:53

Tgt Ion:101 Resp: 3072
Ion Ratio Lower Upper
101 100
85 43.9 33.9 50.9
151 73.8 64.0 96.0





#33

1,2-Dichloroethane-d4

Concen: 46.496 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049547.D

Acq: 30 Jun 2022 05:53

Instrument :

MSVOA_U

ClientSampleId :

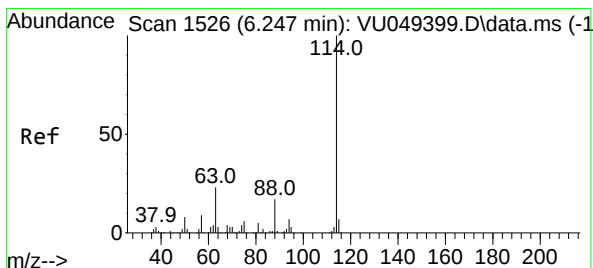
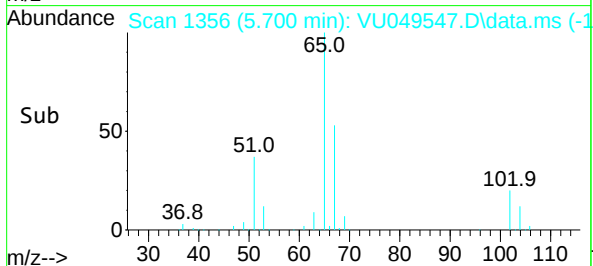
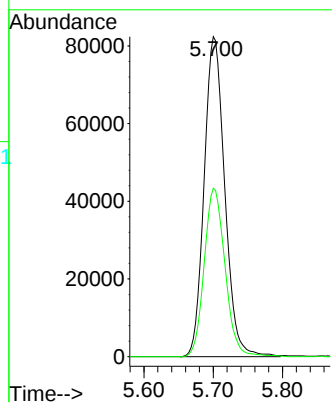
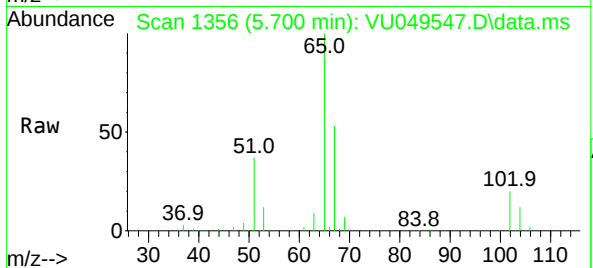
RE137-20220624

Tgt Ion: 65 Resp: 170169

Ion Ratio Lower Upper

65 100

67 53.1 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. 0.000 min

Lab File: VU049547.D

Acq: 30 Jun 2022 05:53

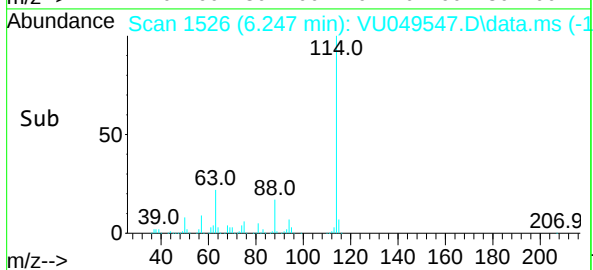
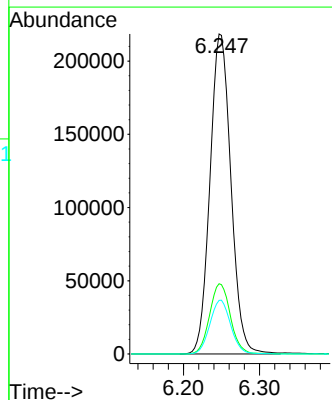
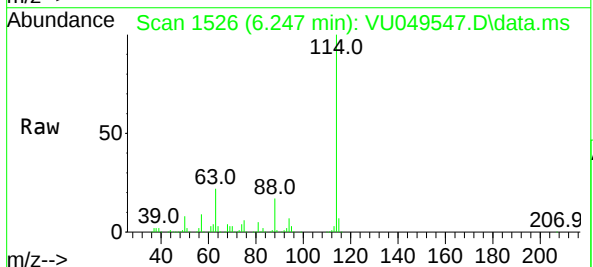
Tgt Ion: 114 Resp: 417868

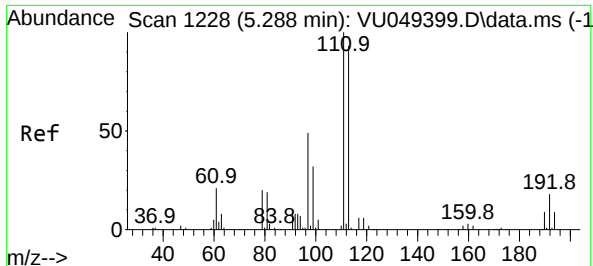
Ion Ratio Lower Upper

114 100

63 22.0 0.0 37.8

88 16.7 0.0 29.2





#35

Dibromofluoromethane

Concen: 46.402 ug/l

RT: 5.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049547.D

Acq: 30 Jun 2022 05:53

Instrument :

MSVOA_U

ClientSampleId :

RE137-20220624

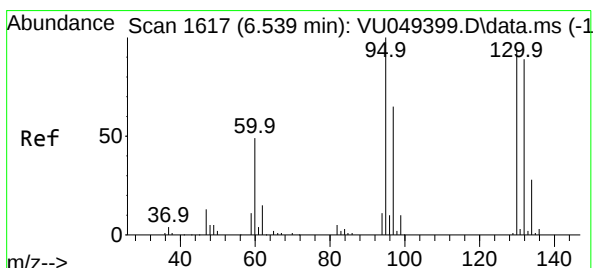
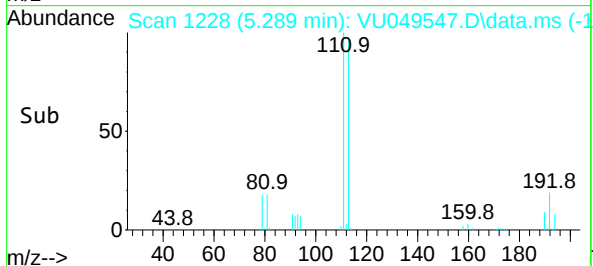
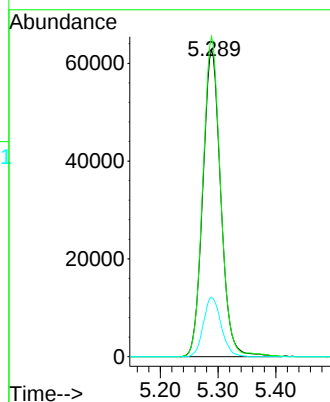
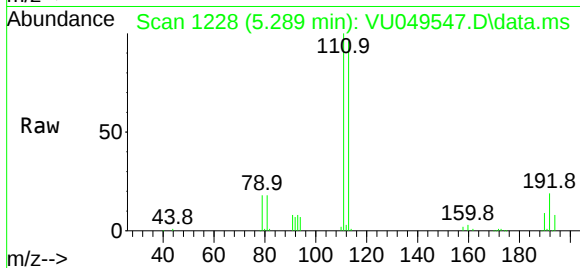
Tgt Ion:113 Resp: 135658

Ion Ratio Lower Upper

113 100

111 101.5 82.1 123.1

192 19.1 18.0 27.0



#44

Trichloroethene

Concen: 98.563 ug/l

RT: 6.543 min Scan# 1618

Delta R.T. 0.003 min

Lab File: VU049547.D

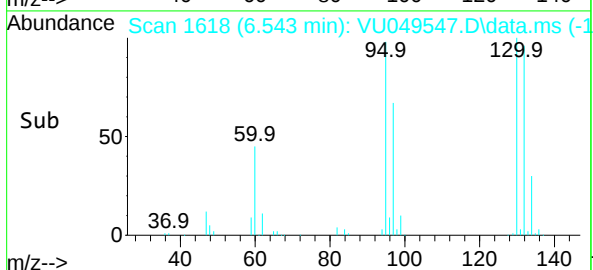
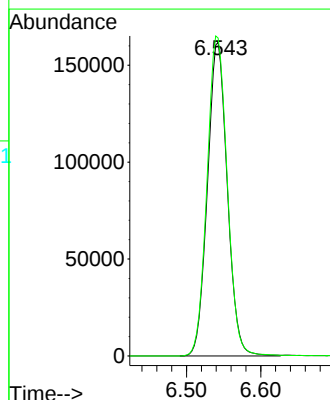
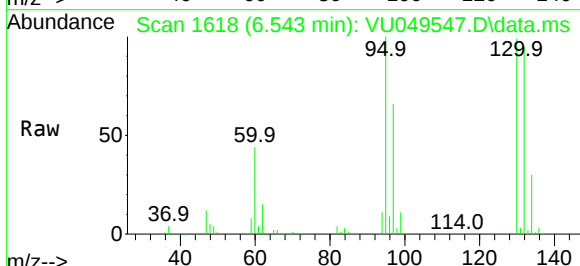
Acq: 30 Jun 2022 05:53

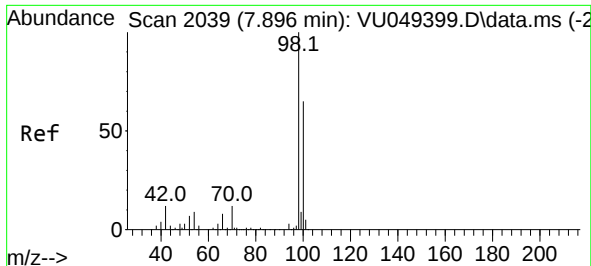
Tgt Ion:130 Resp: 299872

Ion Ratio Lower Upper

130 100

95 101.4 0.0 184.6

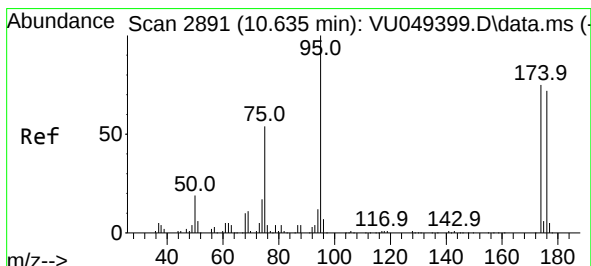
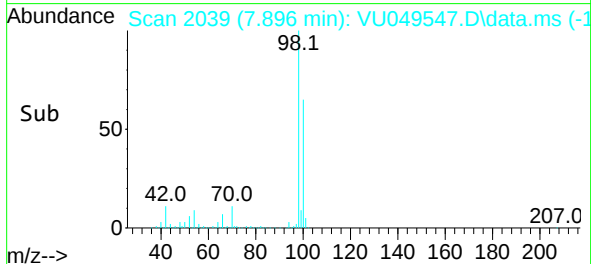
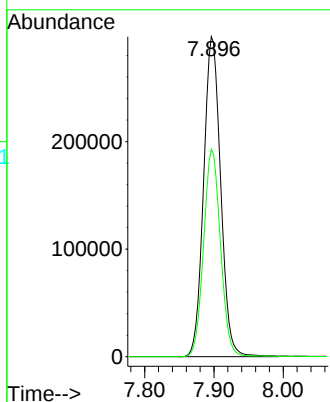
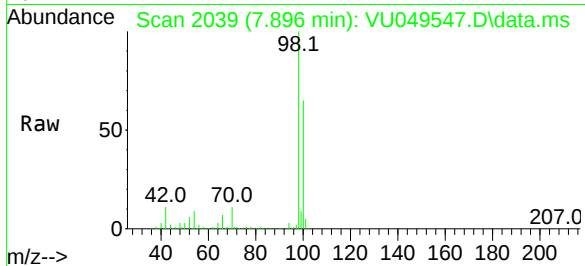




#50
Toluene-d8
Concen: 48.668 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049547.D
Acq: 30 Jun 2022 05:53

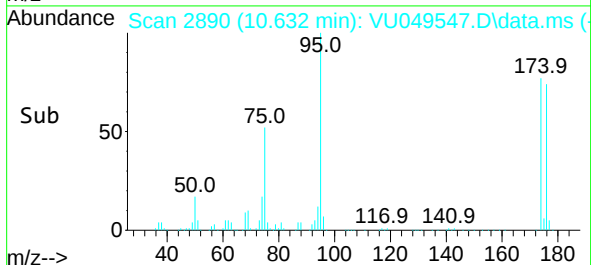
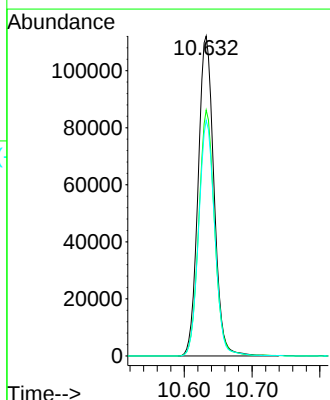
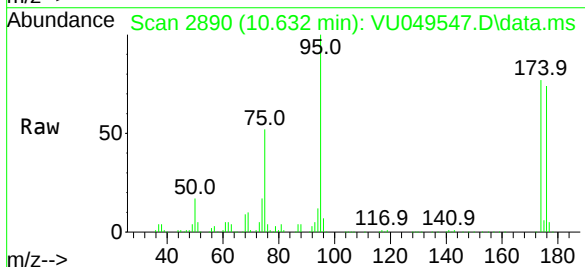
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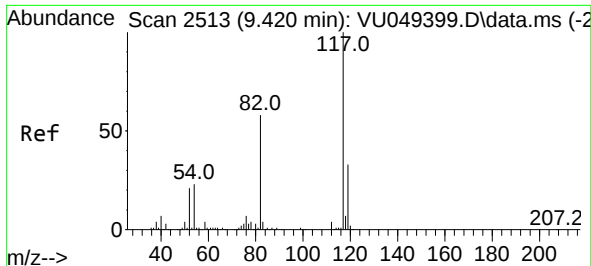
Tgt Ion: 98 Resp: 507479
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.476 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049547.D
Acq: 30 Jun 2022 05:53

Tgt Ion: 95 Resp: 181650
Ion Ratio Lower Upper
95 100
174 76.5 0.0 182.0
176 74.1 0.0 177.8

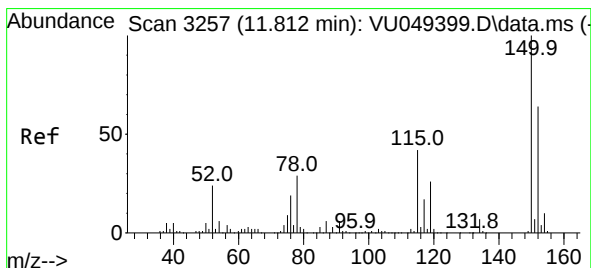
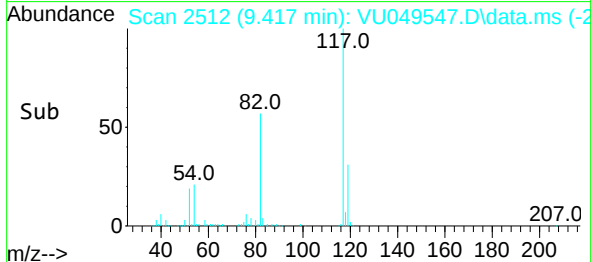
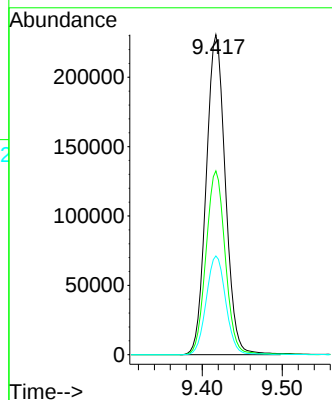
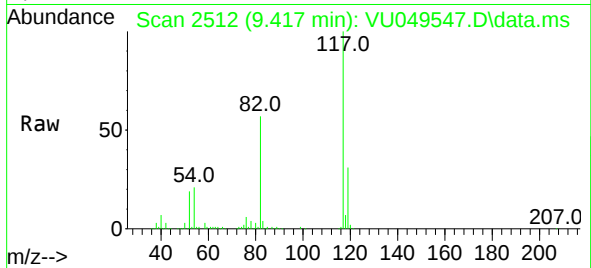




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049547.D
Acq: 30 Jun 2022 05:53

Instrument :
MSVOA_U
ClientSampleId :
RE137-20220624

Tgt Ion:117 Resp: 385690
Ion Ratio Lower Upper
117 100
82 57.5 41.7 62.5
119 30.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU049547.D
Acq: 30 Jun 2022 05:53

Tgt Ion:152 Resp: 177042
Ion Ratio Lower Upper
152 100
115 61.4 37.0 110.9
150 157.3 0.0 342.2

