

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063022\
 Data File : VU049563.D
 Acq On : 30 Jun 2022 15:09
 Operator : SY/MD
 Sample : N3458-11DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE120D1-20220622DL

Quant Time: Jul 01 05:25:32 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)

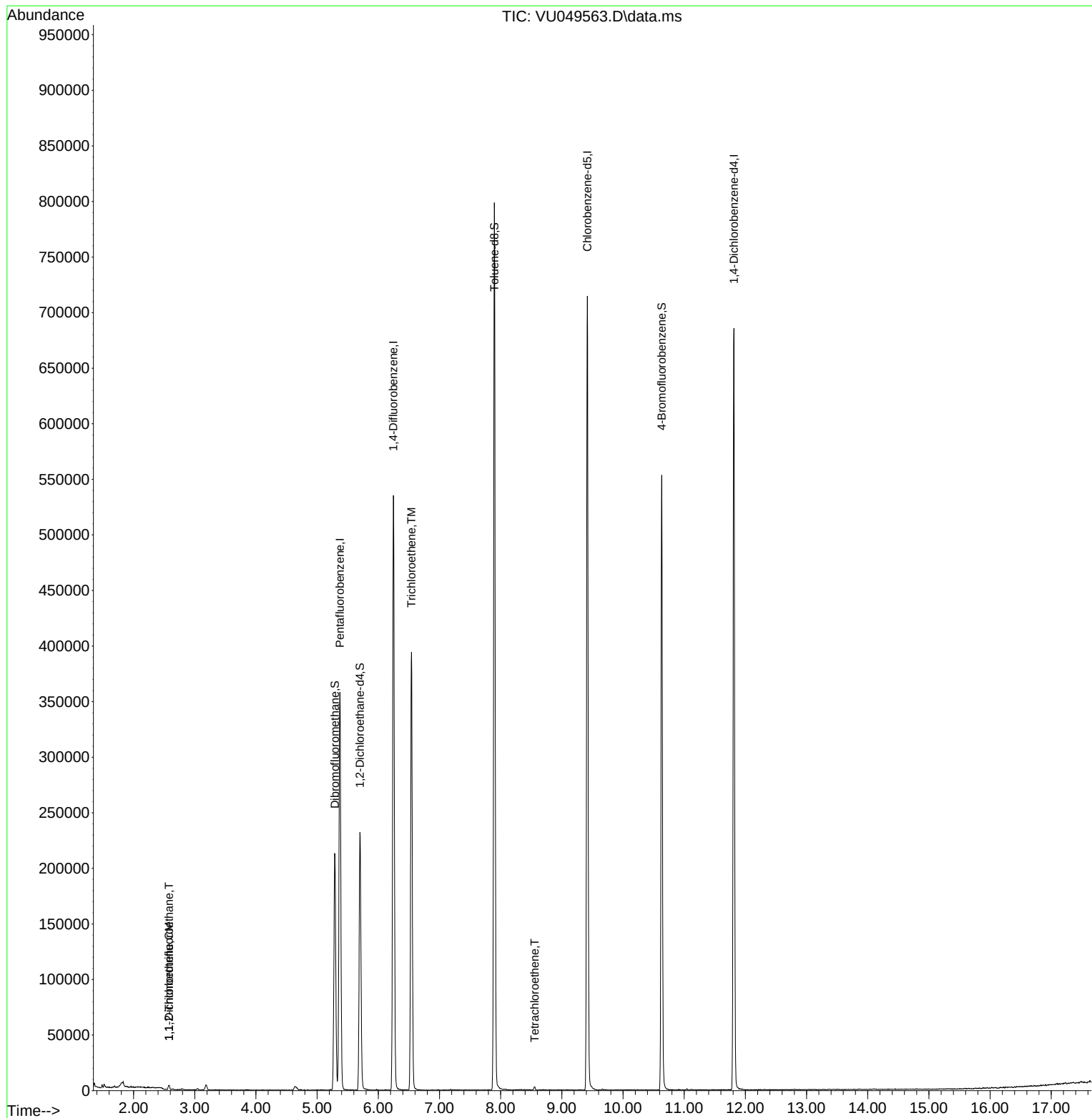
Internal Standards						
1) Pentafluorobenzene	5.372	168	246290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	434421	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	390588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	179524	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	170948	45.069	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.140%
35) Dibromofluoromethane	5.289	113	138618	45.608	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.220%
50) Toluene-d8	7.896	98	522814	48.228	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.460%
62) 4-Bromofluorobenzene	10.632	95	186304	44.864	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.720%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.578	101	905	0.331	ug/l #	65
12) 1,1-Dichloroethene	2.578	96	819	0.306	ug/l #	80
44) Trichloroethene	6.542	130	130994	41.415	ug/l	87
64) Tetrachloroethene	8.555	164	751	0.300	ug/l #	80

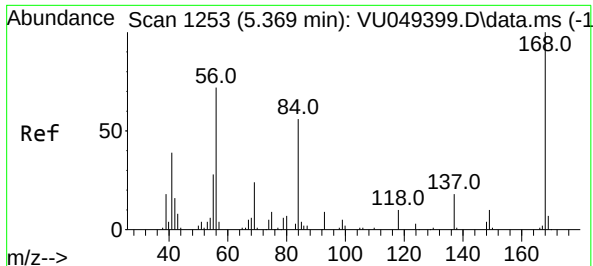
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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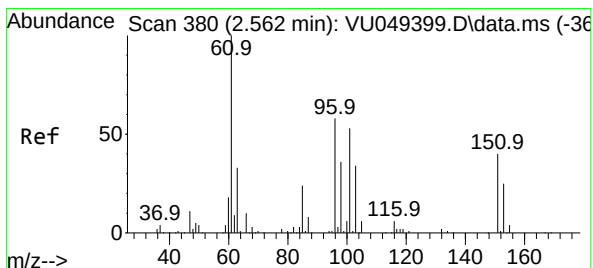
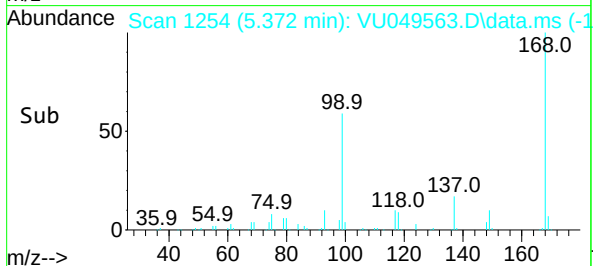
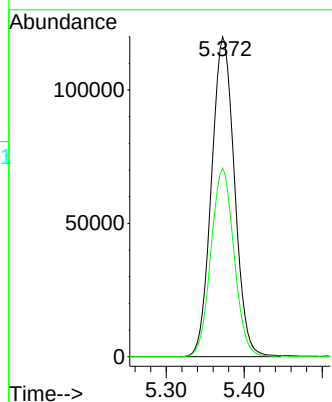
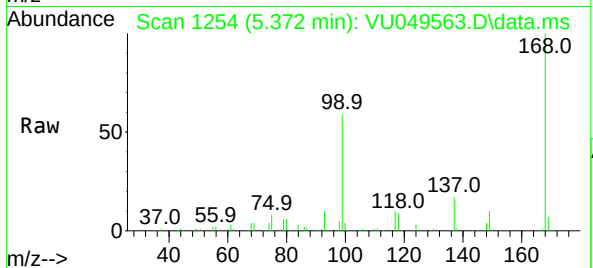




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049563.D
Acq: 30 Jun 2022 15:09

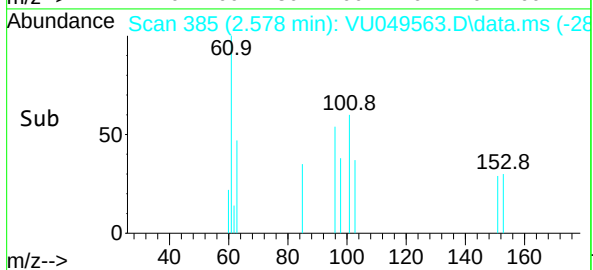
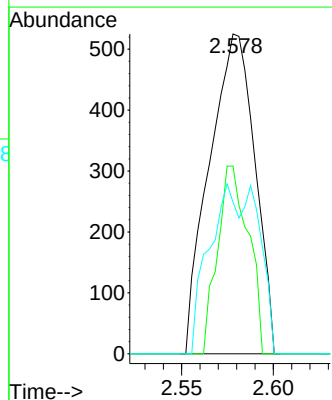
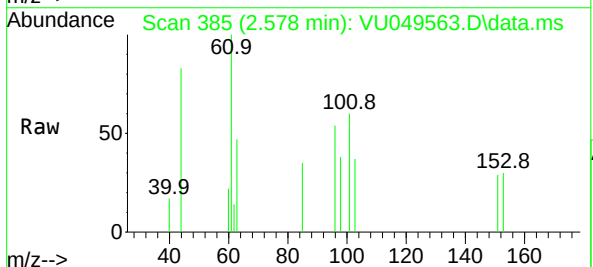
Instrument :
MSVOA_U
ClientSampleId :
RE120D1-20220622DL

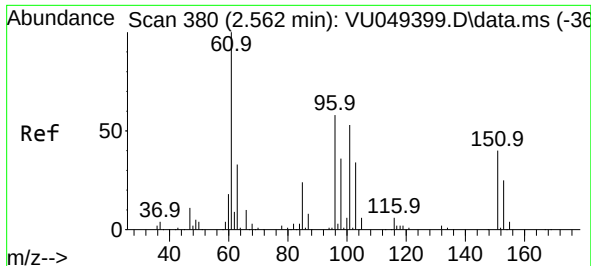
Tgt Ion:168 Resp: 246290
Ion Ratio Lower Upper
168 100
99 58.9 39.3 58.9



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.331 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.016 min
Lab File: VU049563.D
Acq: 30 Jun 2022 15:09

Tgt Ion:101 Resp: 905
Ion Ratio Lower Upper
101 100
85 39.8 33.9 50.9
151 34.9 64.0 96.0#





#12

1,1-Dichloroethene

Concen: 0.306 ug/l

RT: 2.578 min Scan# 31

Delta R.T. 0.016 min

Lab File: VU049563.D

Acq: 30 Jun 2022 15:09

Instrument :

MSVOA_U

ClientSampleId :

RE120D1-20220622DL

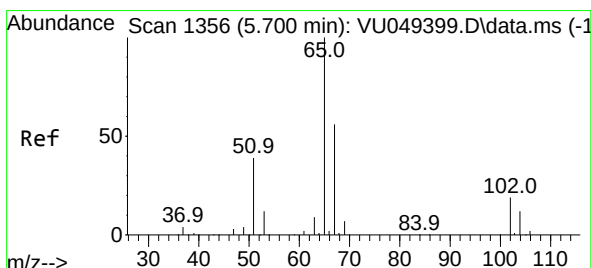
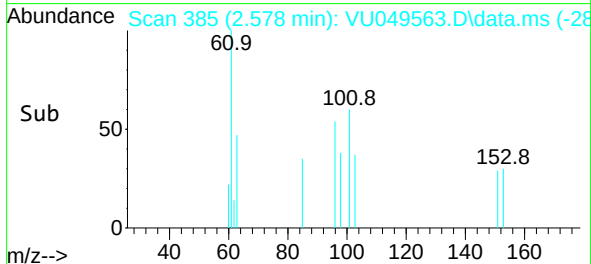
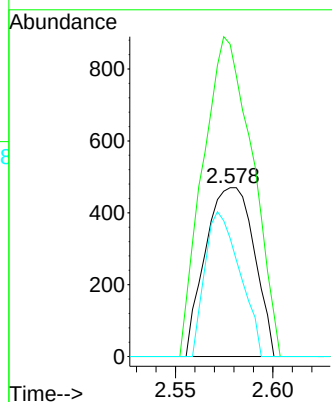
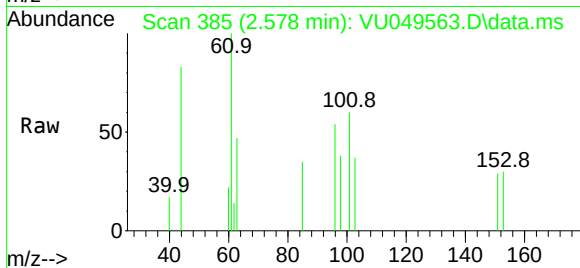
Tgt Ion: 96 Resp: 819

Ion Ratio Lower Upper

96 100

61 184.9 122.2 183.2#

98 70.0 50.7 76.1



#33

1,2-Dichloroethane-d4

Concen: 45.069 ug/l

RT: 5.700 min Scan# 1356

Delta R.T. 0.000 min

Lab File: VU049563.D

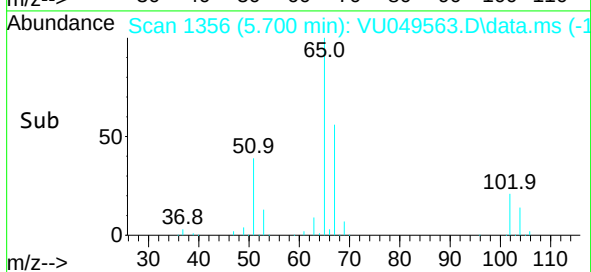
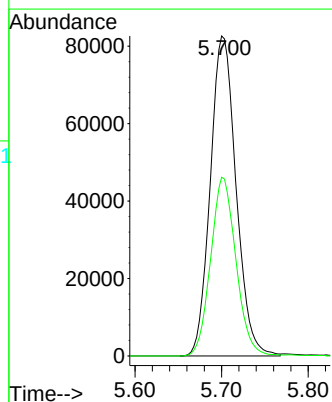
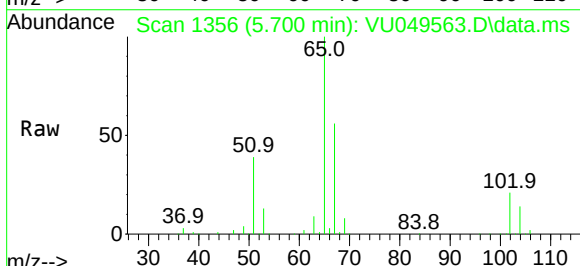
Acq: 30 Jun 2022 15:09

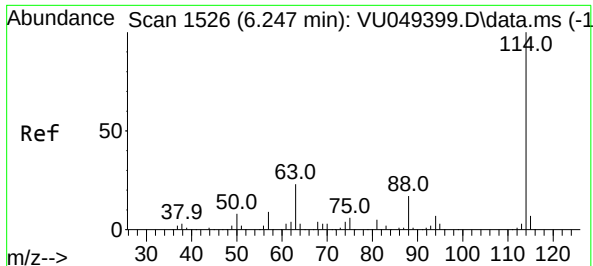
Tgt Ion: 65 Resp: 170948

Ion Ratio Lower Upper

65 100

67 54.8 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049563.D

Acq: 30 Jun 2022 15:09

Instrument :

MSVOA_U

ClientSampleId :

RE120D1-20220622DL

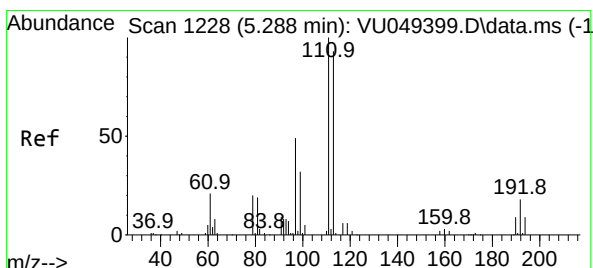
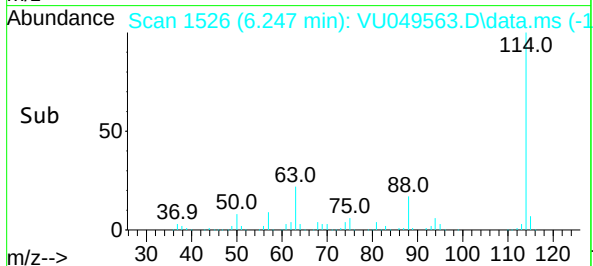
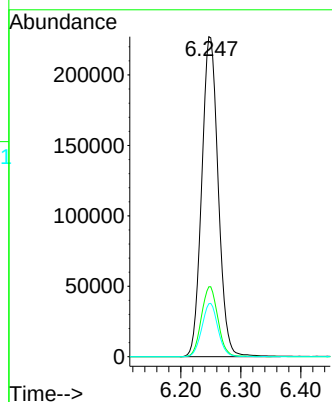
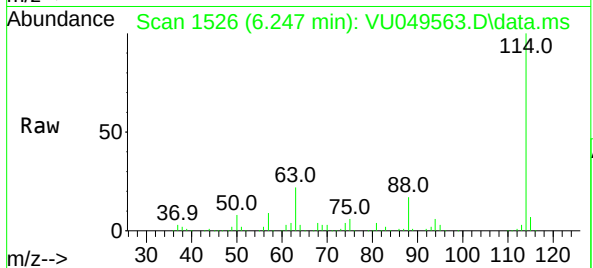
Tgt Ion:114 Resp: 434421

Ion Ratio Lower Upper

114 100

63 21.8 0.0 37.8

88 16.6 0.0 29.2



#35

Dibromofluoromethane

Concen: 45.608 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049563.D

Acq: 30 Jun 2022 15:09

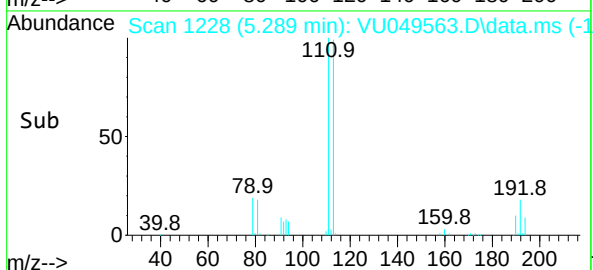
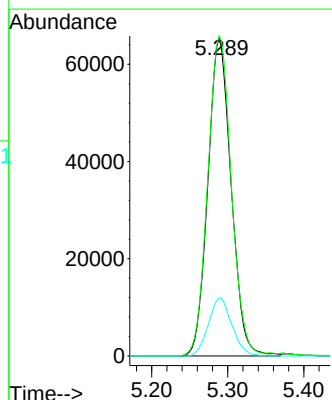
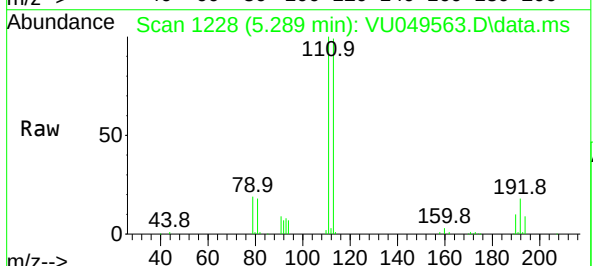
Tgt Ion:113 Resp: 138618

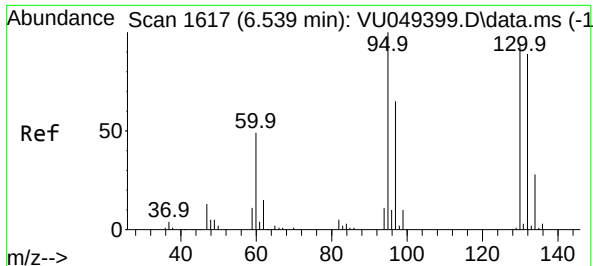
Ion Ratio Lower Upper

113 100

111 102.4 82.1 123.1

192 18.4 18.0 27.0

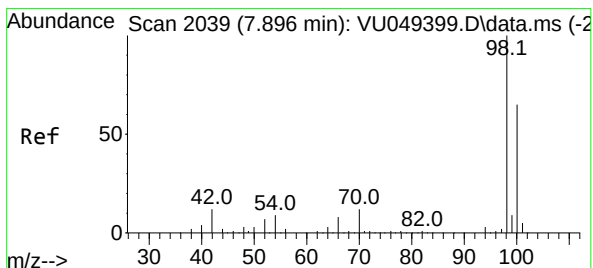
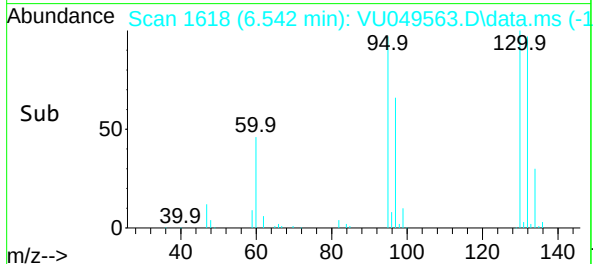
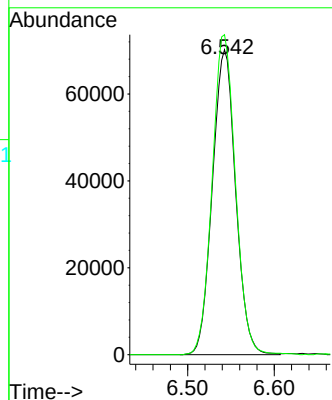
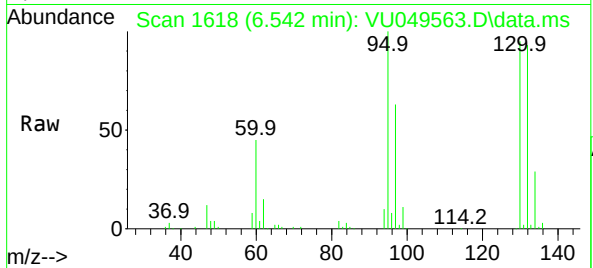




#44
Trichloroethene
Concen: 41.415 ug/l
RT: 6.542 min Scan# 10
Delta R.T. 0.003 min
Lab File: VU049563.D
Acq: 30 Jun 2022 15:09

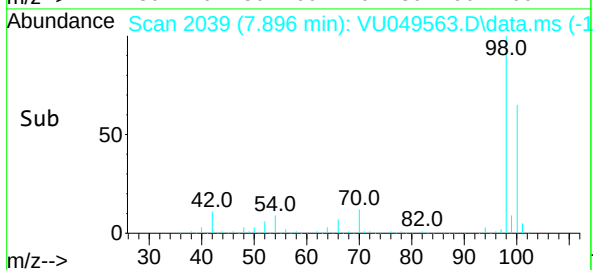
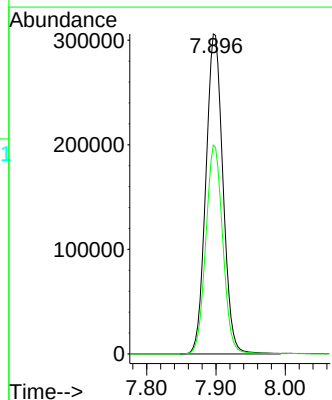
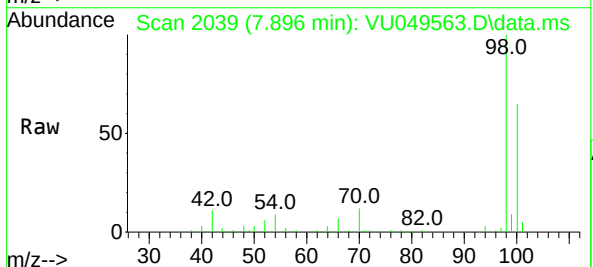
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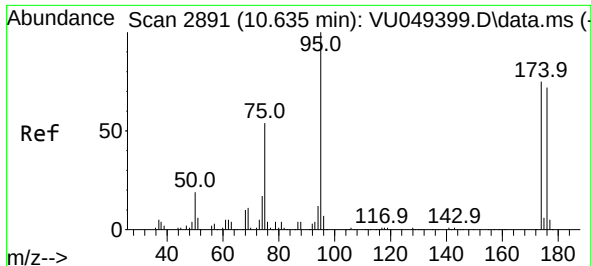
Tgt Ion:130 Resp: 130994
Ion Ratio Lower Upper
130 100
95 104.9 0.0 184.6



#50
Toluene-d8
Concen: 48.228 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049563.D
Acq: 30 Jun 2022 15:09

Tgt Ion: 98 Resp: 522814
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5

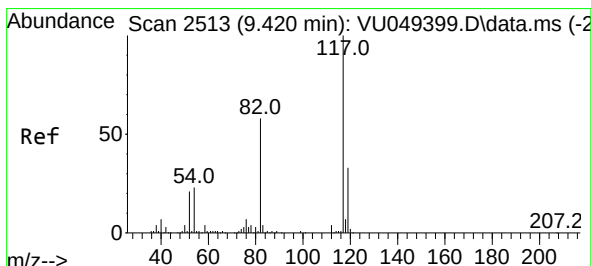
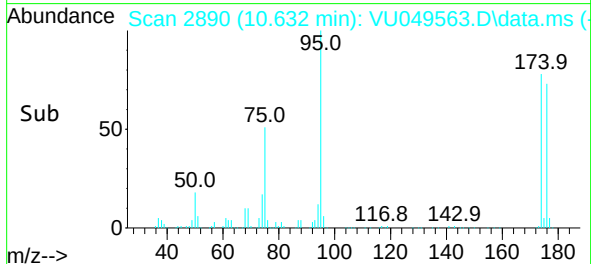
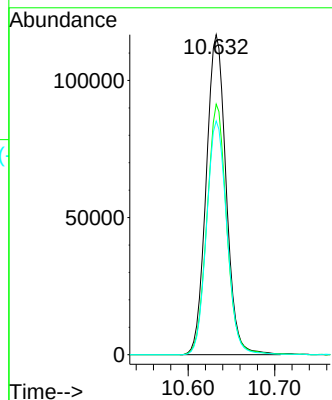
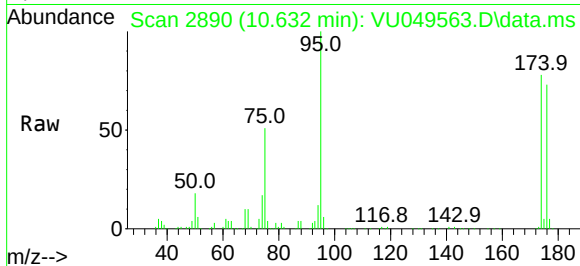




#62
4-Bromofluorobenzene
Concen: 44.864 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049563.D
Acq: 30 Jun 2022 15:09

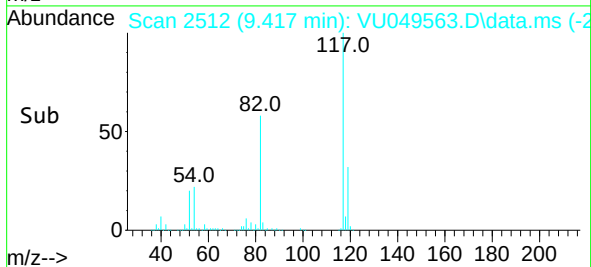
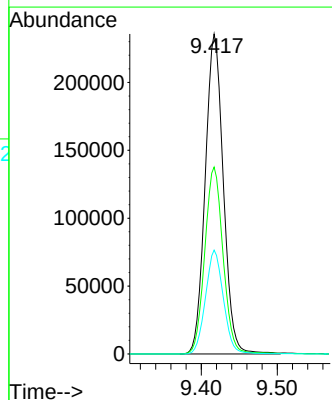
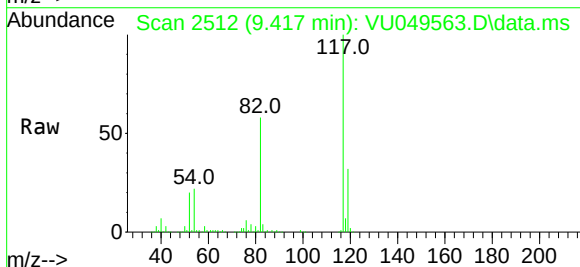
Instrument :
MSVOA_U
ClientSampleId :
RE120D1-20220622DL

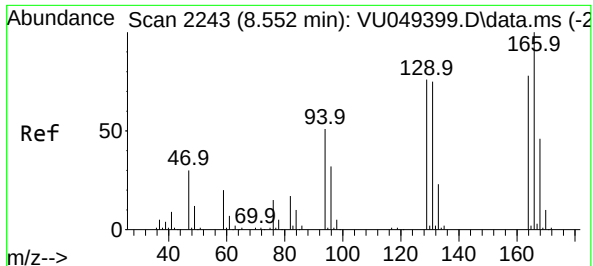
Tgt Ion: 95 Resp: 186304
Ion Ratio Lower Upper
95 100
174 77.7 0.0 182.0
176 74.4 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049563.D
Acq: 30 Jun 2022 15:09

Tgt Ion: 117 Resp: 390588
Ion Ratio Lower Upper
117 100
82 58.4 41.7 62.5
119 32.5 25.7 38.5

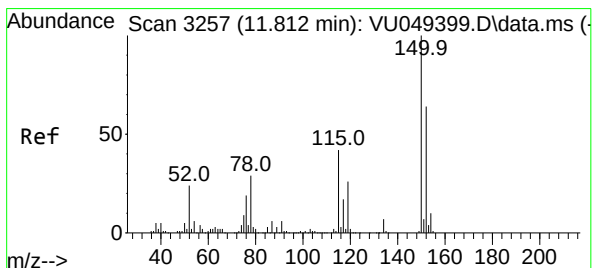
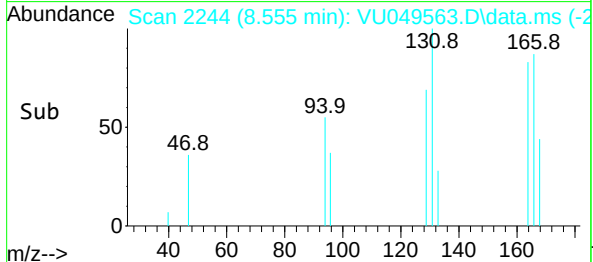
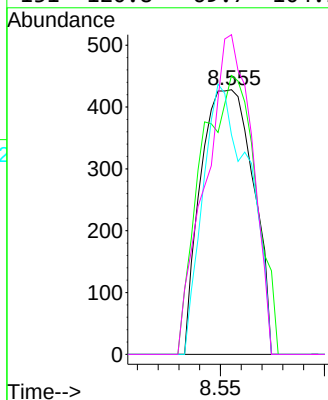
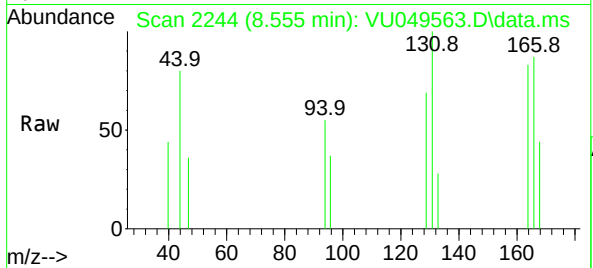




#64
Tetrachloroethene
Concen: 0.300 ug/l
RT: 8.555 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU049563.D
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Instrument :
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Tgt Ion:164 Resp: 751
Ion Ratio Lower Upper
164 100
166 105.4 100.0 150.0
129 82.9 72.0 108.0
131 120.8 69.7 104.5#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU049563.D
Acq: 30 Jun 2022 15:09

Tgt Ion:152 Resp: 179524
Ion Ratio Lower Upper
152 100
115 60.6 37.0 110.9
150 158.3 0.0 342.2

