

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063022\
 Data File : VU049559.D
 Acq On : 30 Jun 2022 13:34
 Operator : SY/MD
 Sample : N3458-06DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE114D1-20220622DL

Quant Time: Jul 01 06:15:26 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)

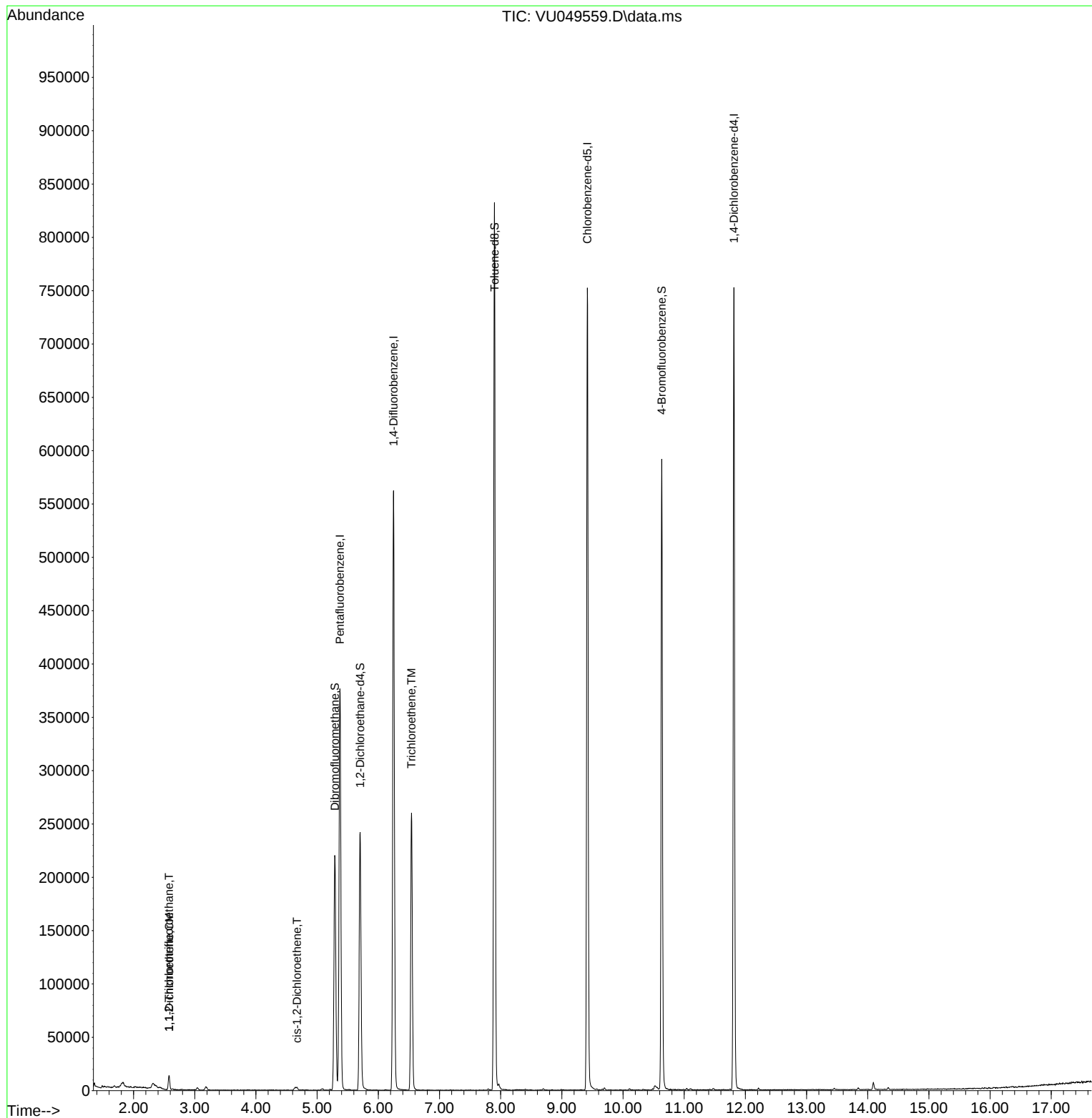
Internal Standards						
1) Pentafluorobenzene	5.372	168	257588	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	460958	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	420155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	192833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	183404	46.232	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.460%
35) Dibromofluoromethane	5.289	113	143401	44.466	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.940%
50) Toluene-d8	7.899	98	550202	47.833	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.660%
62) 4-Bromofluorobenzene	10.632	95	201340	45.694	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.380%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.578	101	4644	1.625	ug/l	96
12) 1,1-Dichloroethene	2.581	96	772	0.276	ug/l	# 90
27) cis-1,2-Dichloroethene	4.671	96	1136	0.326	ug/l	92
44) Trichloroethene	6.543	130	87217	25.987	ug/l	85

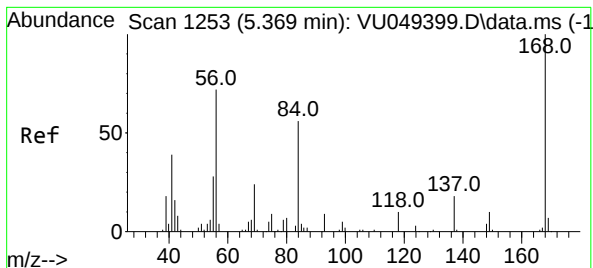
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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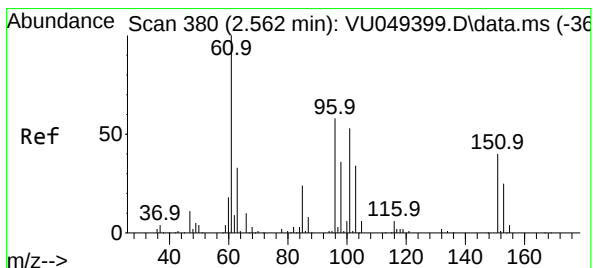
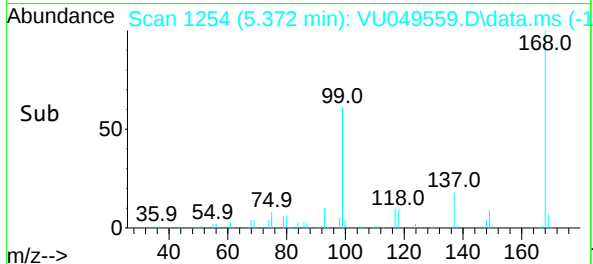
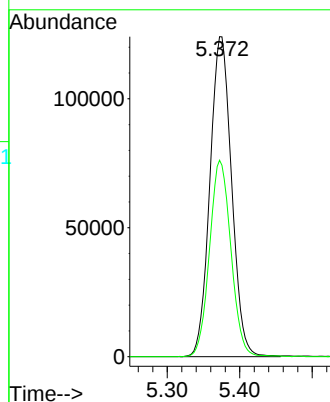
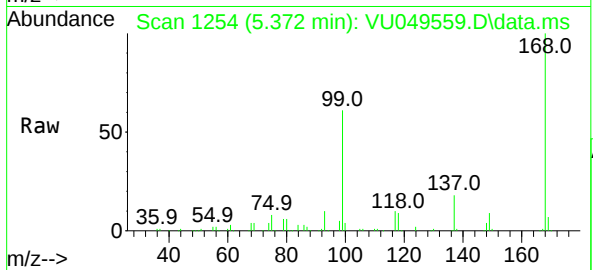




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049559.D
Acq: 30 Jun 2022 13:34

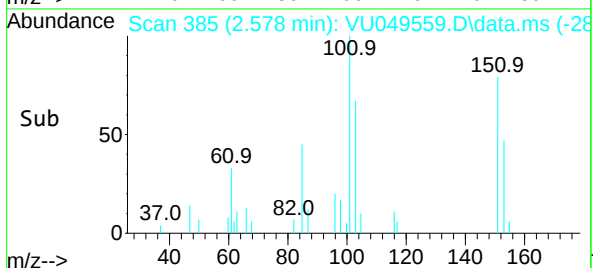
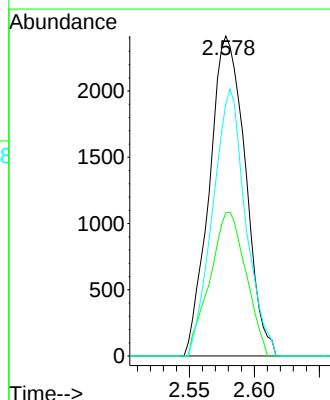
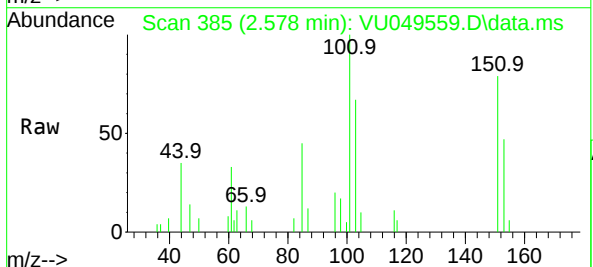
Instrument :
MSVOA_U
ClientSampleId :
RE114D1-20220622DL

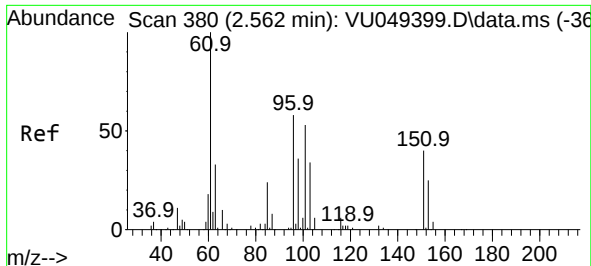
Tgt Ion:168 Resp: 257588
Ion Ratio Lower Upper
168 100
99 61.3 39.3 58.9#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.625 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.016 min
Lab File: VU049559.D
Acq: 30 Jun 2022 13:34

Tgt Ion:101 Resp: 4644
Ion Ratio Lower Upper
101 100
85 44.8 33.9 50.9
151 76.5 64.0 96.0





#12

1,1-Dichloroethene

Concen: 0.276 ug/l

RT: 2.581 min Scan# 31

Delta R.T. 0.019 min

Lab File: VU049559.D

Acq: 30 Jun 2022 13:34

Instrument :

MSVOA_U

ClientSampleId :

RE114D1-20220622DL

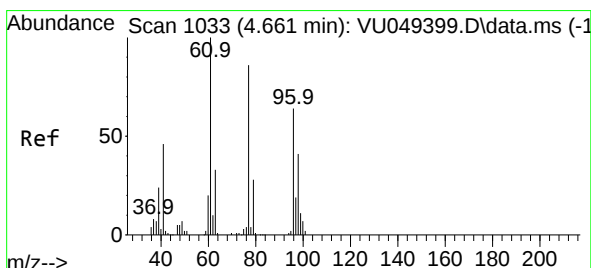
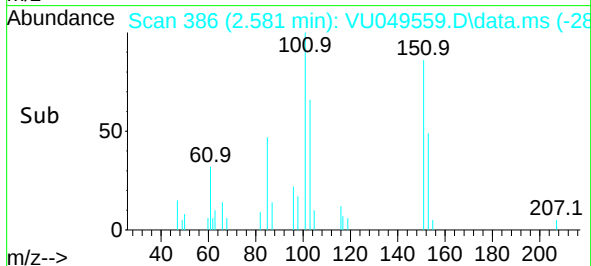
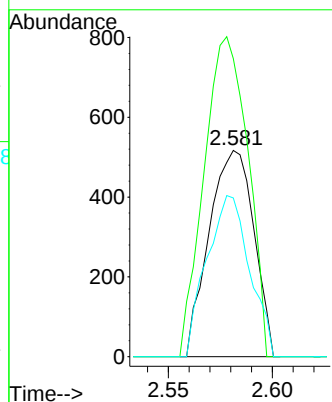
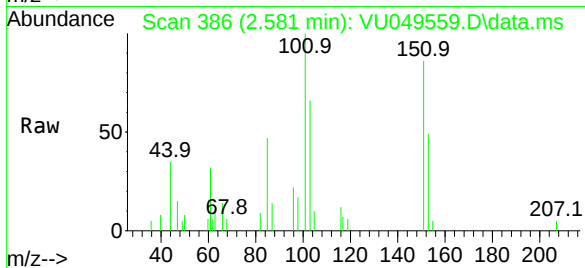
Tgt Ion: 96 Resp: 772

Ion Ratio Lower Upper

96 100

61 144.5 122.2 183.2

98 77.0 50.7 76.1#



#27

cis-1,2-Dichloroethene

Concen: 0.326 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.010 min

Lab File: VU049559.D

Acq: 30 Jun 2022 13:34

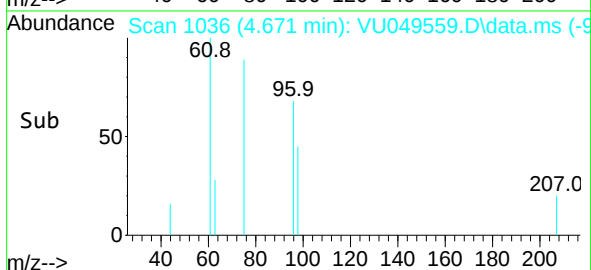
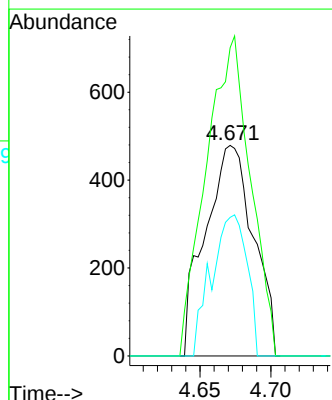
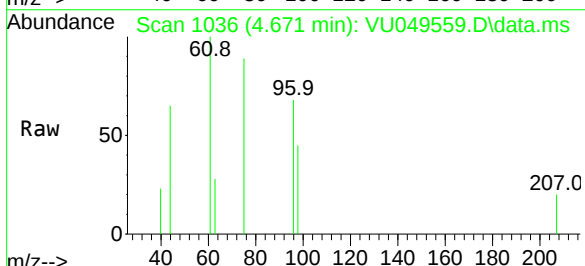
Tgt Ion: 96 Resp: 1136

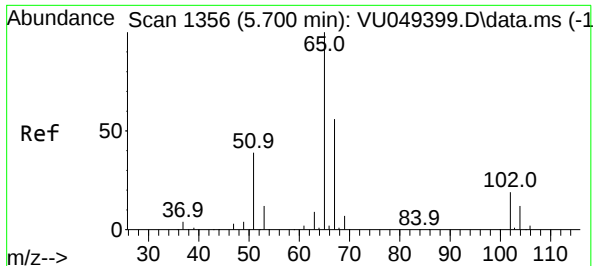
Ion Ratio Lower Upper

96 100

61 139.2 0.0 271.6

98 49.1 0.0 128.2





#33

1,2-Dichloroethane-d4

Concen: 46.232 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU049559.D

Acq: 30 Jun 2022 13:34

Instrument :

MSVOA_U

ClientSampleId :

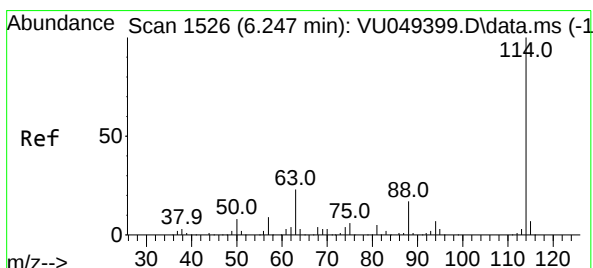
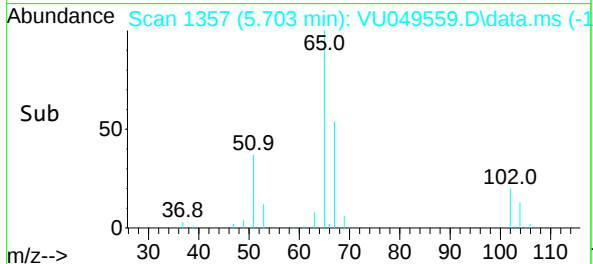
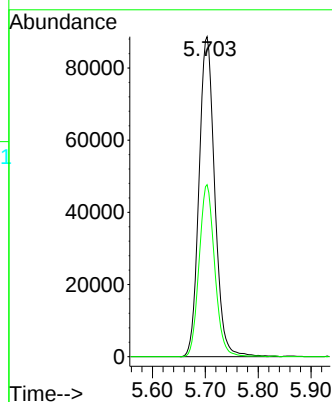
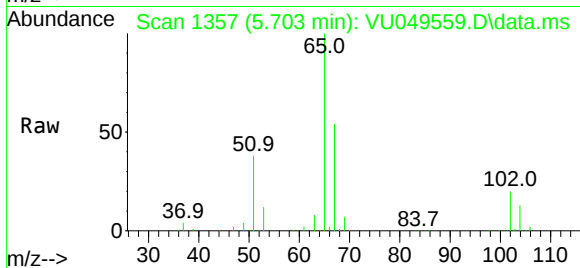
RE114D1-20220622DL

Tgt Ion: 65 Resp: 183404

Ion Ratio Lower Upper

65 100

67 53.1 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. 0.003 min

Lab File: VU049559.D

Acq: 30 Jun 2022 13:34

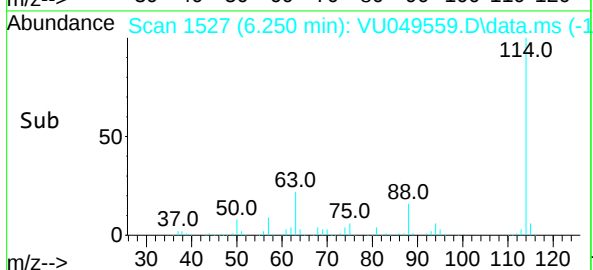
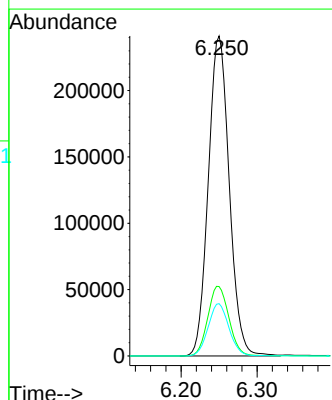
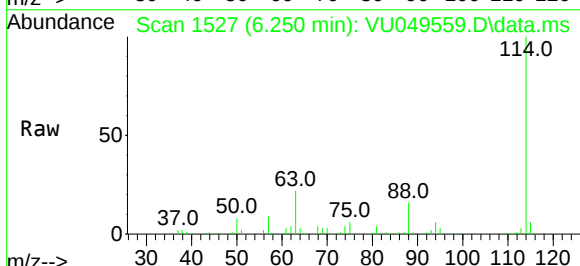
Tgt Ion: 114 Resp: 460958

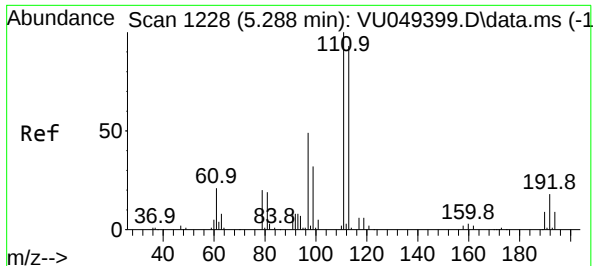
Ion Ratio Lower Upper

114 100

63 21.7 0.0 37.8

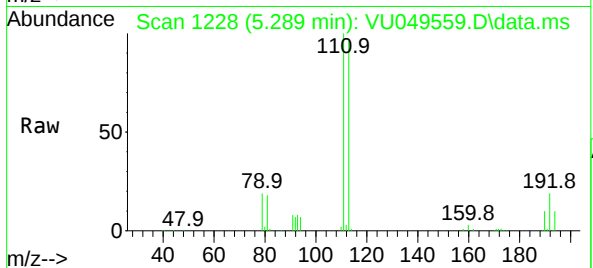
88 16.4 0.0 29.2



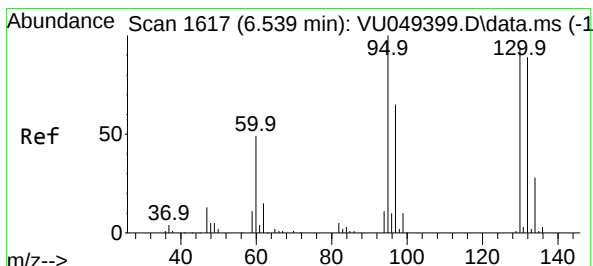
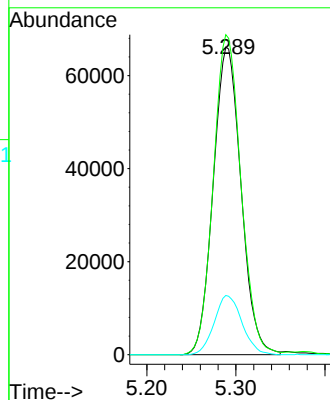
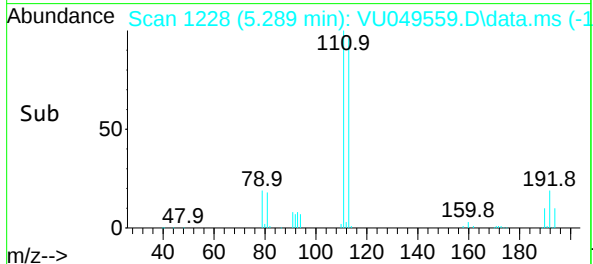


#35
Dibromofluoromethane
Concen: 44.466 ug/l
RT: 5.289 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049559.D
Acq: 30 Jun 2022 13:34

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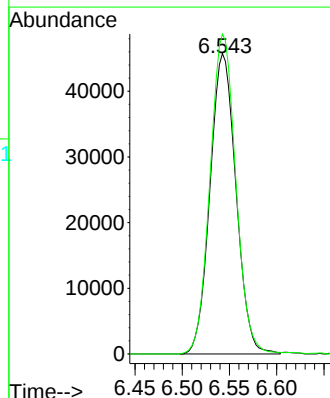
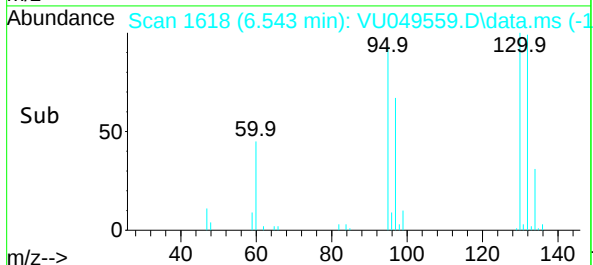
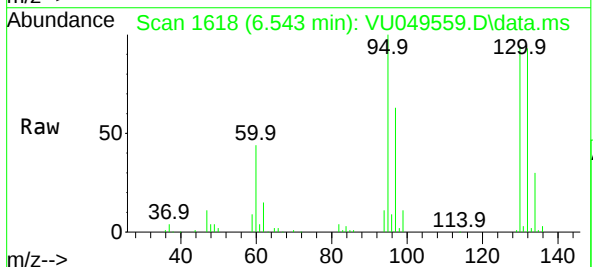


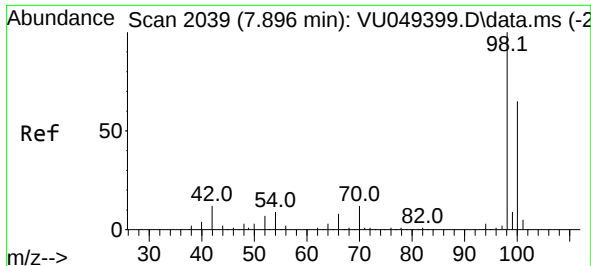
Tgt Ion:113 Resp: 143401
Ion Ratio Lower Upper
113 100
111 103.3 82.1 123.1
192 19.2 18.0 27.0



#44
Trichloroethene
Concen: 25.987 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049559.D
Acq: 30 Jun 2022 13:34

Tgt Ion:130 Resp: 87217
Ion Ratio Lower Upper
130 100
95 106.5 0.0 184.6

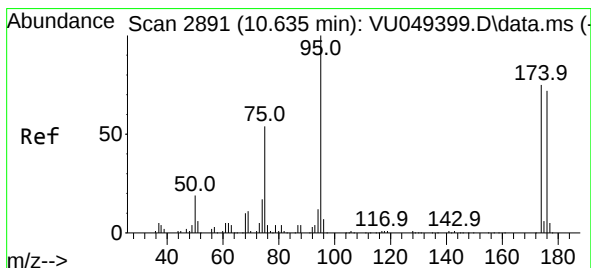
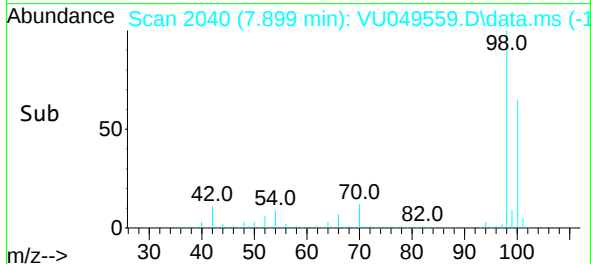
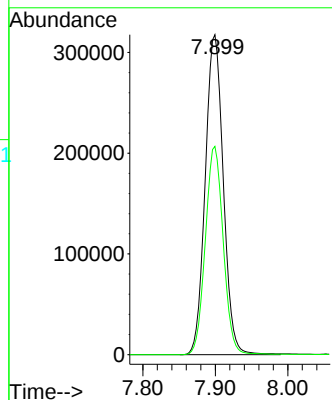
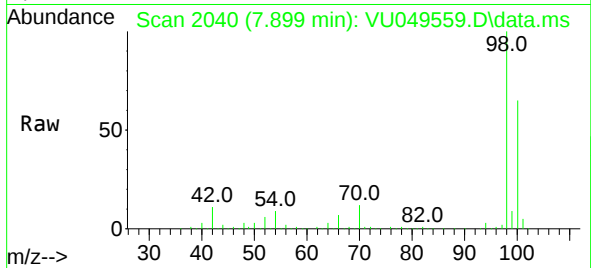




#50
Toluene-d8
Concen: 47.833 ug/l
RT: 7.899 min Scan# 2039
Delta R.T. 0.003 min
Lab File: VU049559.D
Acq: 30 Jun 2022 13:34

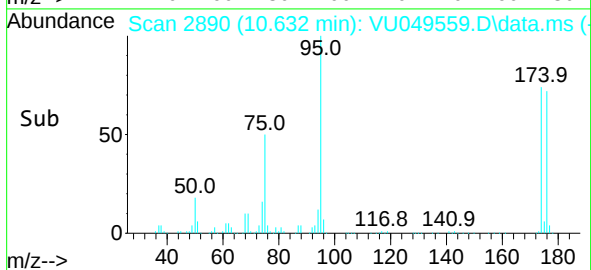
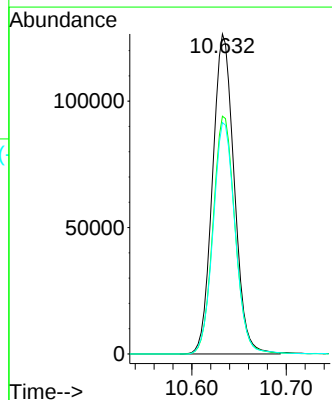
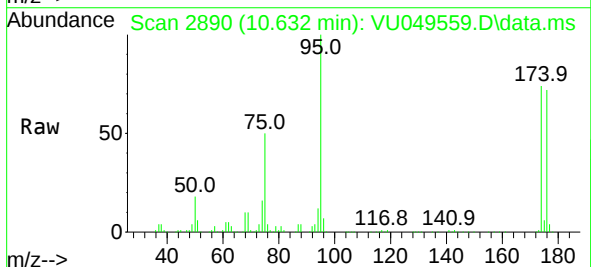
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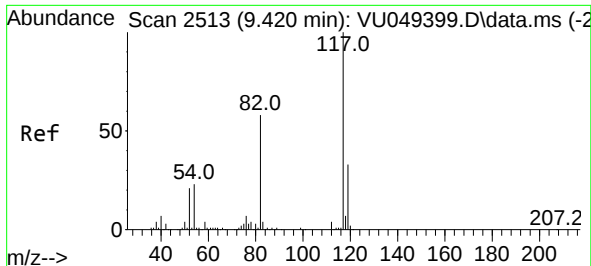
Tgt Ion: 98 Resp: 550202
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.694 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049559.D
Acq: 30 Jun 2022 13:34

Tgt Ion: 95 Resp: 201340
Ion Ratio Lower Upper
95 100
174 75.6 0.0 182.0
176 73.6 0.0 177.8

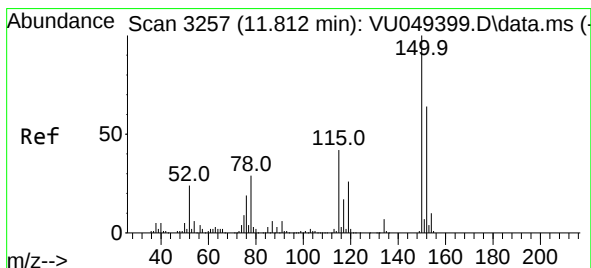
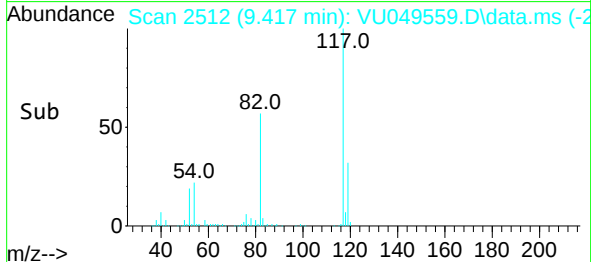
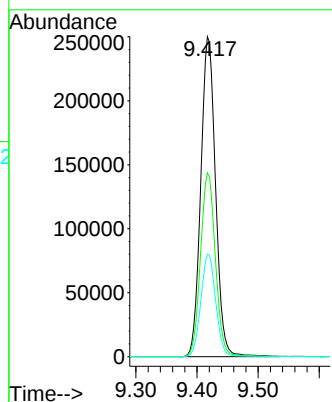
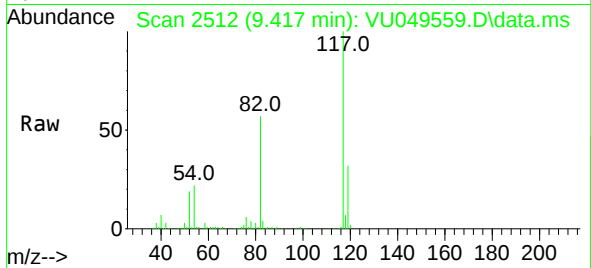




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049559.D
Acq: 30 Jun 2022 13:34

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Tgt Ion:117 Resp: 420155
Ion Ratio Lower Upper
117 100
82 57.4 41.7 62.5
119 32.1 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: VU049559.D
Acq: 30 Jun 2022 13:34

Tgt Ion:152 Resp: 192833
Ion Ratio Lower Upper
152 100
115 62.0 37.0 110.9
150 158.5 0.0 342.2

