

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048910.D
 Acq On : 07 Jun 2022 15:25
 Operator : SY/MD
 Sample : N3165-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 65BR-20220531

Quant Time: Jun 08 04:52:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

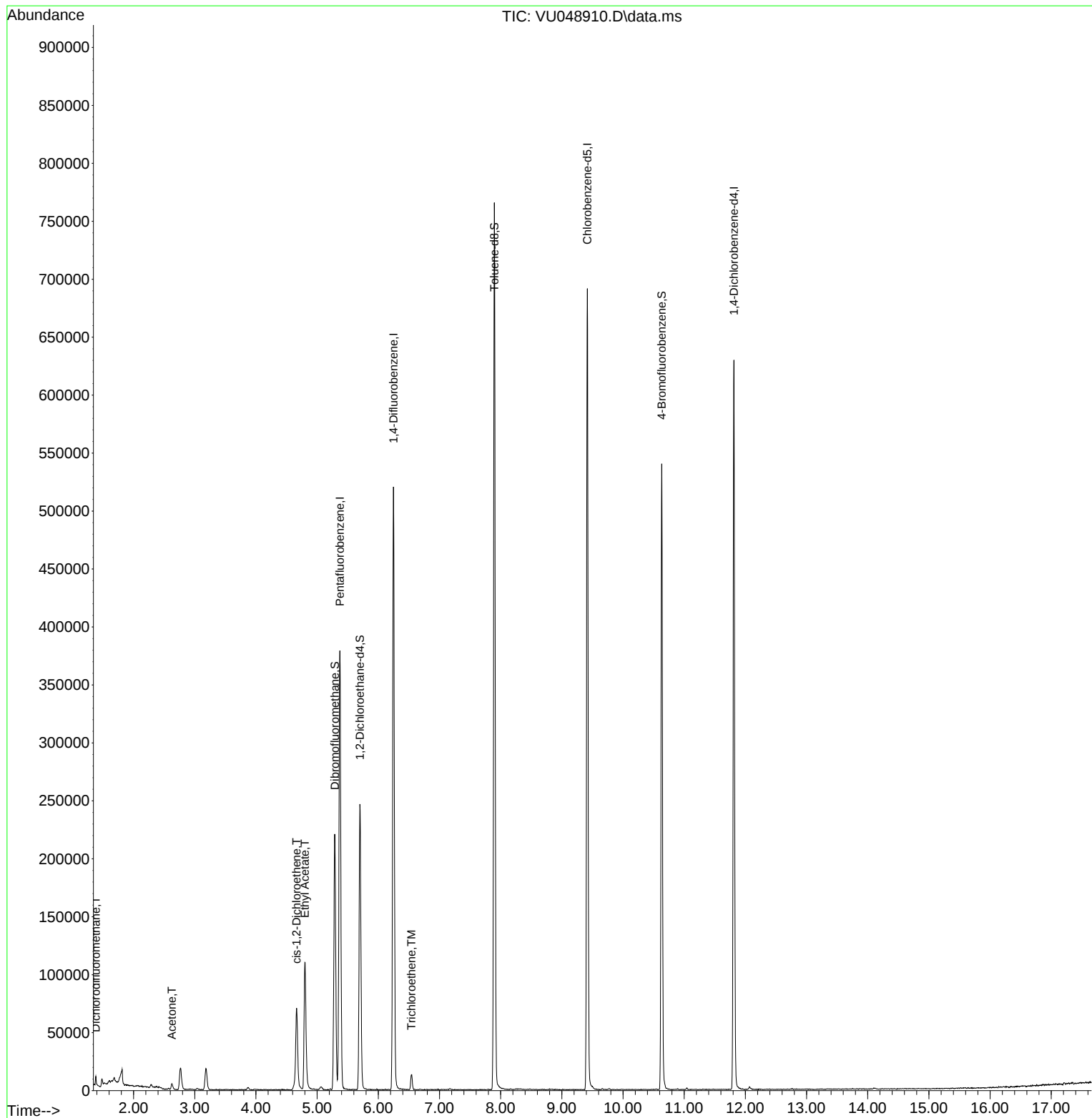
Internal Standards						
1) Pentafluorobenzene	5.372	168	254254	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	412502	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	373911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	168754	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	190440	49.874	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.740%
35) Dibromofluoromethane	5.289	113	140353	47.692	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.380%
50) Toluene-d8	7.896	98	503248	47.705	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.400%
62) 4-Bromofluorobenzene	10.632	95	180338	45.202	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.382	85	4562	1.567	ug/l	91
16) Acetone	2.626	43	6191	3.181	ug/l	96
27) cis-1,2-Dichloroethene	4.665	96	35959	10.495	ug/l	89
37) Ethyl Acetate	4.800	43	144879	26.682	ug/l	98
44) Trichloroethene	6.543	130	4627	1.416	ug/l	95

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

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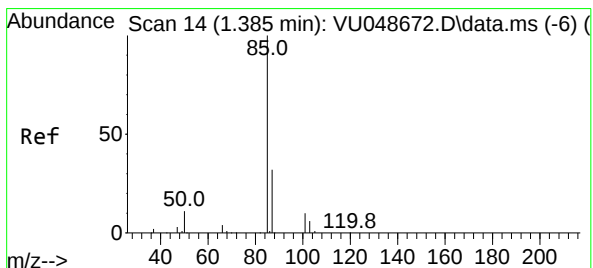
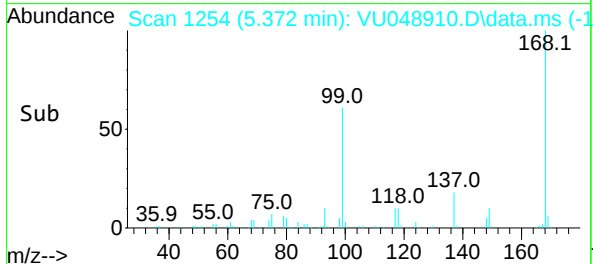
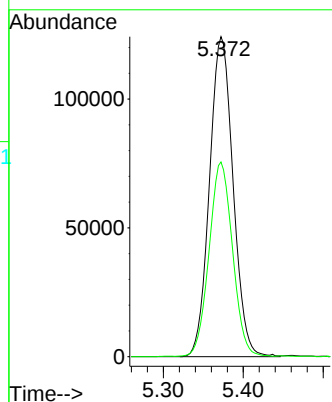
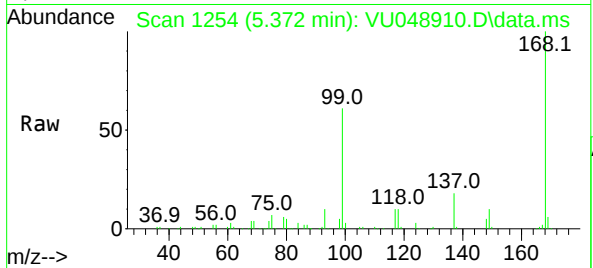




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048910.D
Acq: 07 Jun 2022 15:25

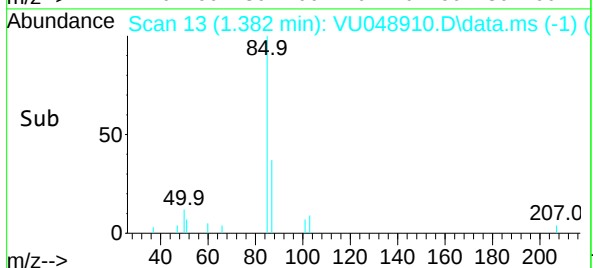
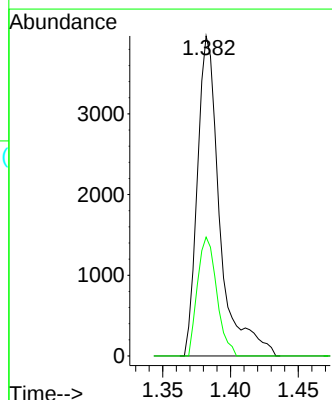
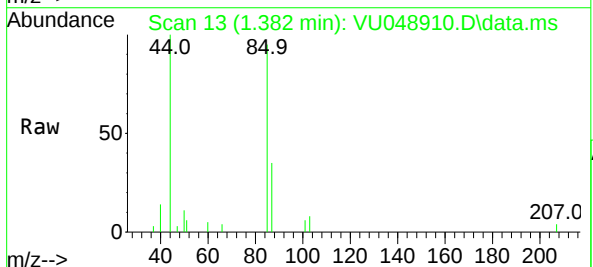
Instrument :
MSVOA_U
ClientSampleId :
65BR-20220531

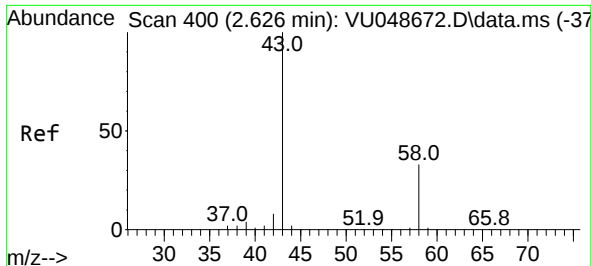
Tgt Ion:168 Resp: 254254
Ion Ratio Lower Upper
168 100
99 60.7 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 1.567 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU048910.D
Acq: 07 Jun 2022 15:25

Tgt Ion: 85 Resp: 4562
Ion Ratio Lower Upper
85 100
87 37.2 16.0 48.0





#16

Acetone

Concen: 3.181 ug/l

RT: 2.626 min Scan# 40

Delta R.T. 0.000 min

Lab File: VU048910.D

Acq: 07 Jun 2022 15:25

Instrument :

MSVOA_U

ClientSampleId :

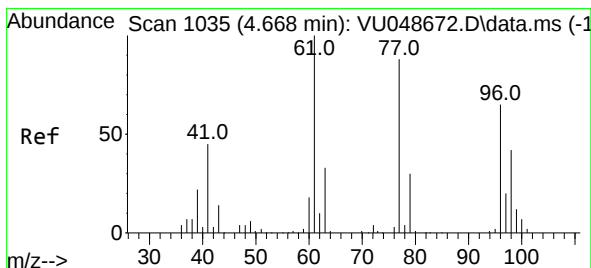
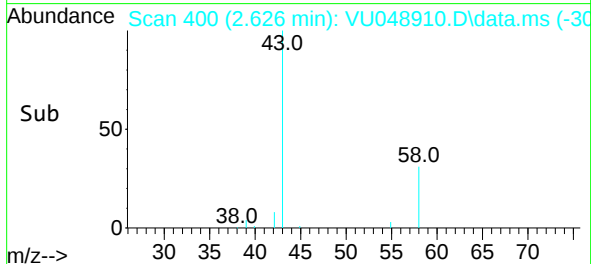
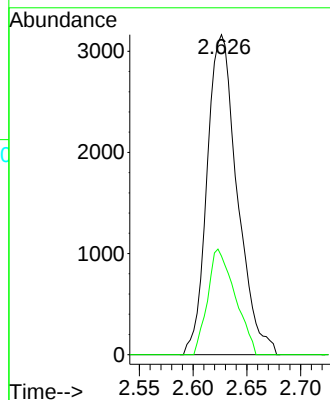
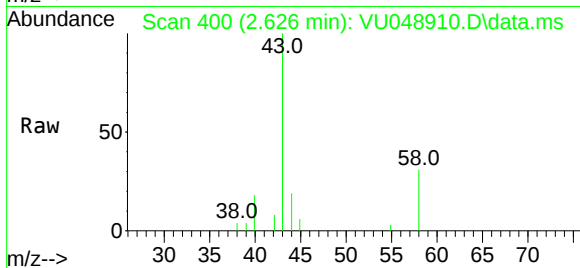
65BR-20220531

Tgt Ion: 43 Resp: 6191

Ion Ratio Lower Upper

43 100

58 30.8 26.3 39.5



#27

cis-1,2-Dichloroethene

Concen: 10.495 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.003 min

Lab File: VU048910.D

Acq: 07 Jun 2022 15:25

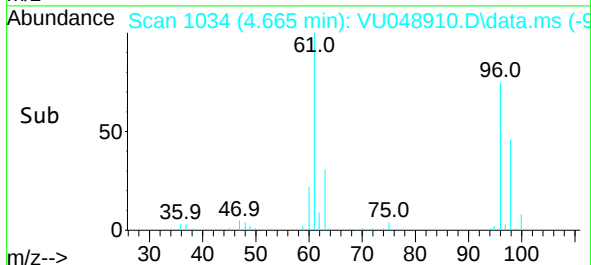
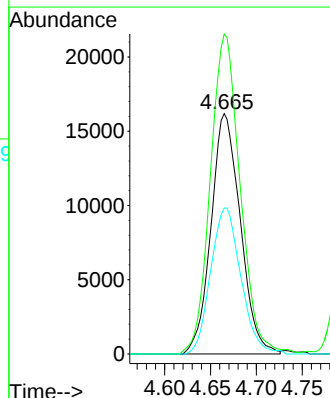
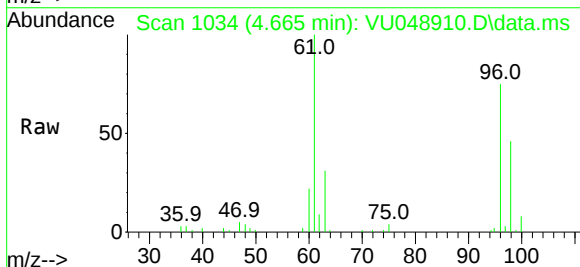
Tgt Ion: 96 Resp: 35959

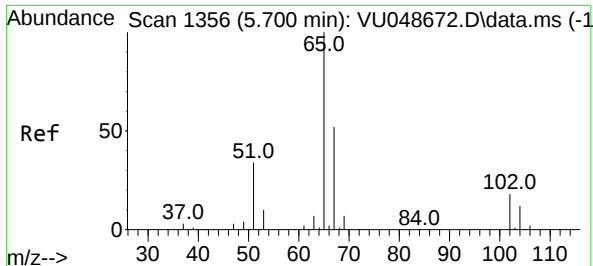
Ion Ratio Lower Upper

96 100

61 135.3 0.0 306.2

98 62.5 0.0 130.4





#33

1,2-Dichloroethane-d4

Concen: 49.874 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU048910.D

Acq: 07 Jun 2022 15:25

Instrument :

MSVOA_U

ClientSampleId :

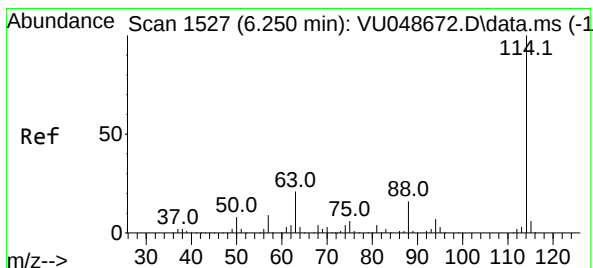
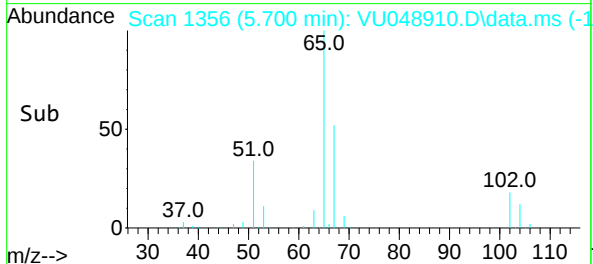
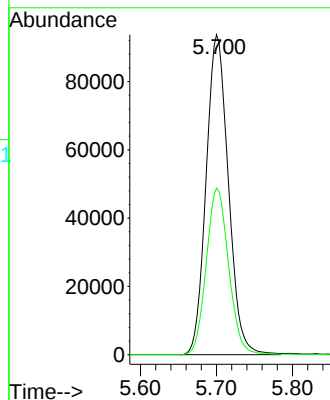
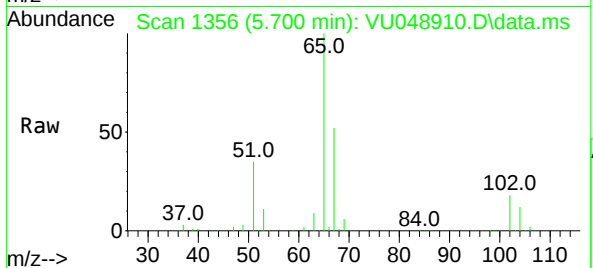
65BR-20220531

Tgt Ion: 65 Resp: 190440

Ion Ratio Lower Upper

65 100

67 52.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048910.D

Acq: 07 Jun 2022 15:25

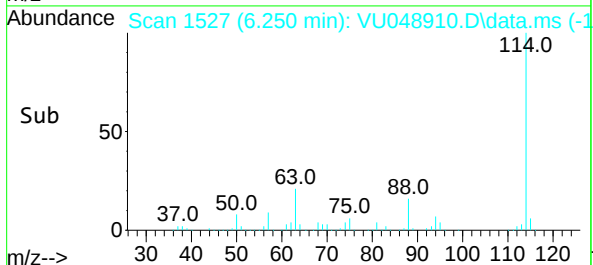
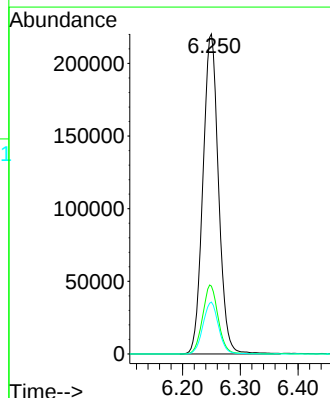
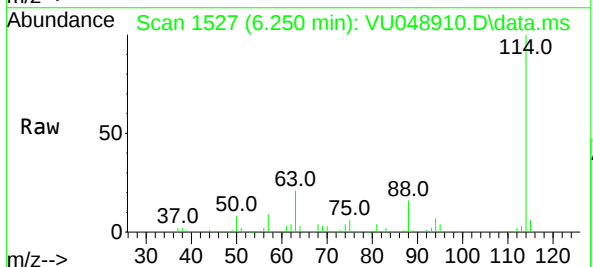
Tgt Ion: 114 Resp: 412502

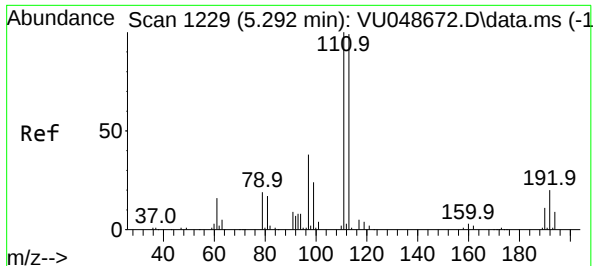
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.6

88 16.2 0.0 32.2

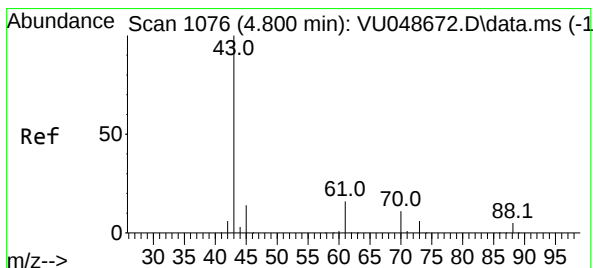
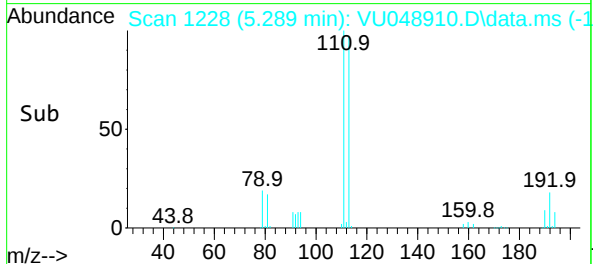
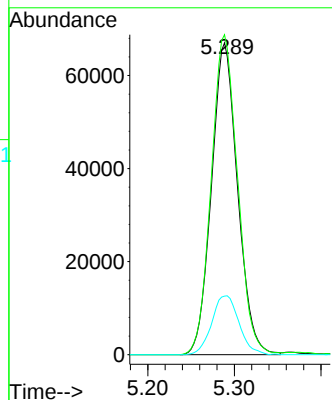
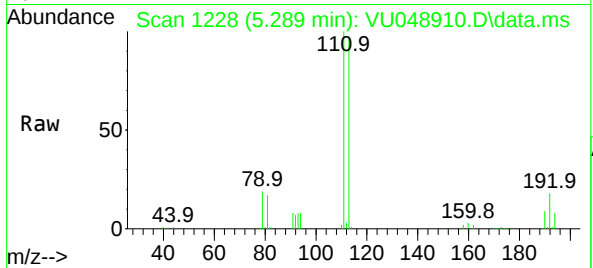




#35
Dibromofluoromethane
Concen: 47.692 ug/l
RT: 5.289 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048910.D
Acq: 07 Jun 2022 15:25

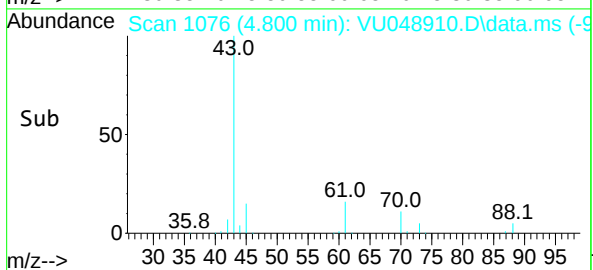
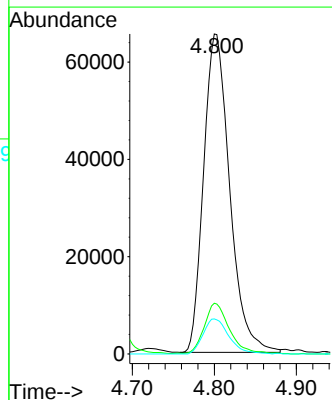
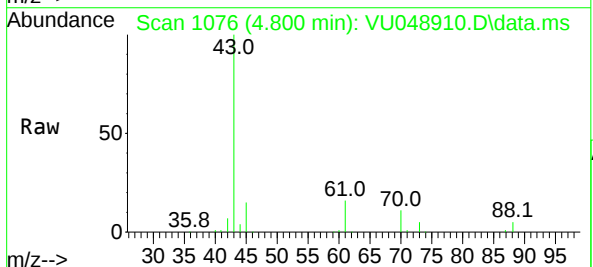
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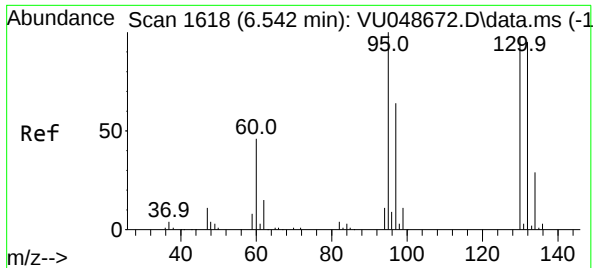
Tgt Ion:113 Resp: 140353
Ion Ratio Lower Upper
113 100
111 103.6 80.7 121.1
192 19.7 15.9 23.9



#37
Ethyl Acetate
Concen: 26.682 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU048910.D
Acq: 07 Jun 2022 15:25

Tgt Ion: 43 Resp: 144879
Ion Ratio Lower Upper
43 100
61 15.5 11.7 17.5
70 10.9 8.4 12.6

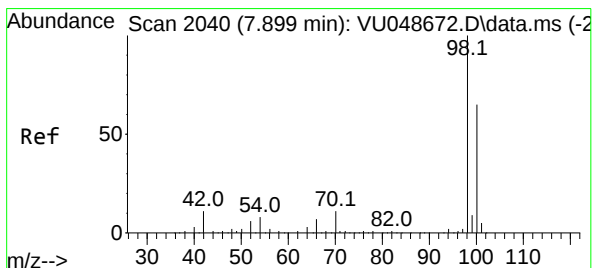
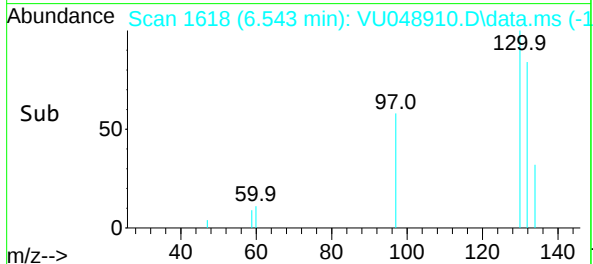
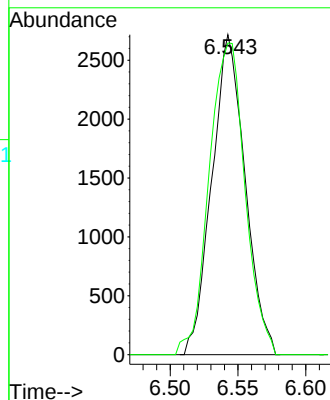
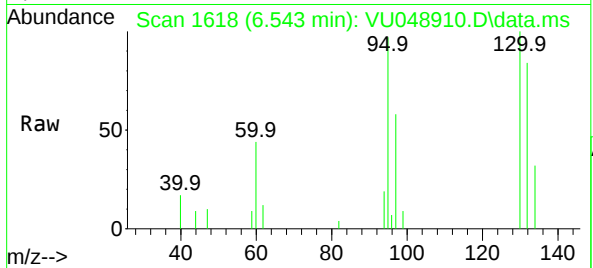




#44
Trichloroethene
Concen: 1.416 ug/l
RT: 6.543 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU048910.D
Acq: 07 Jun 2022 15:25

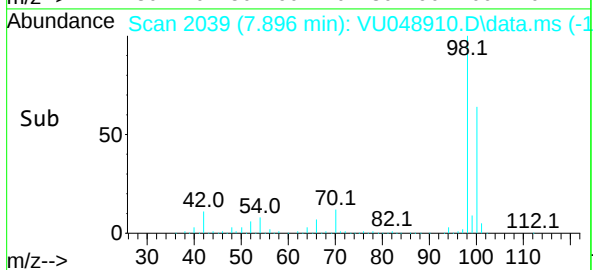
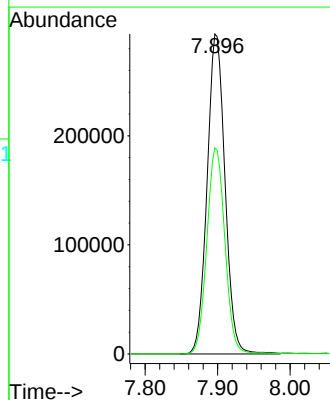
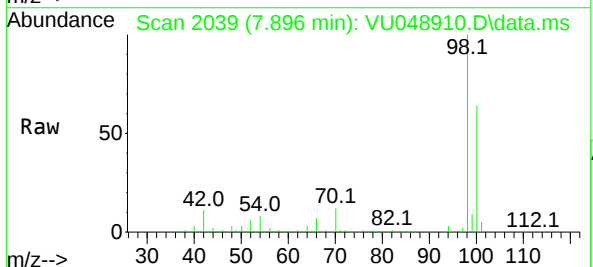
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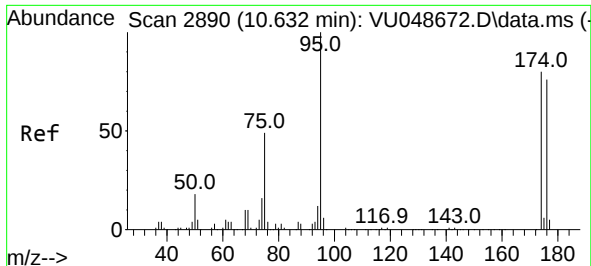
Tgt Ion:130 Resp: 4627
Ion Ratio Lower Upper
130 100
95 97.4 0.0 204.8



#50
Toluene-d8
Concen: 47.705 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.003 min
Lab File: VU048910.D
Acq: 07 Jun 2022 15:25

Tgt Ion: 98 Resp: 503248
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4

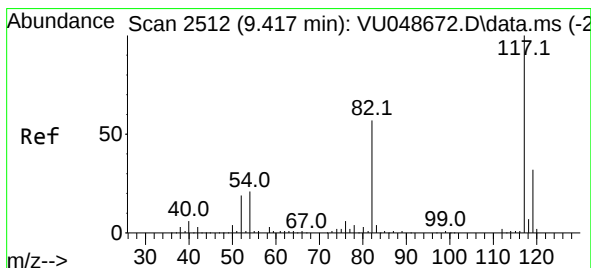
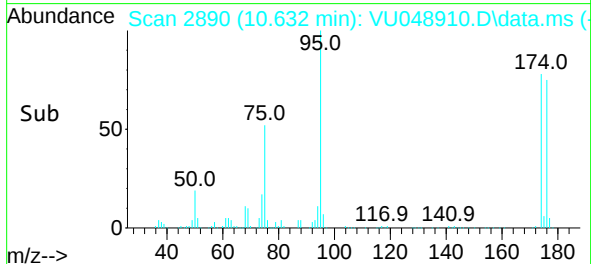
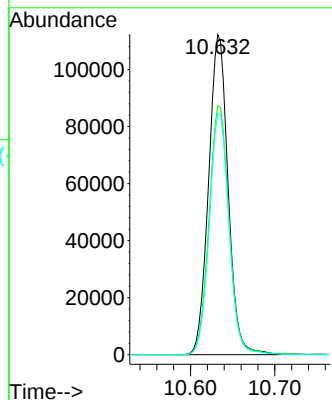
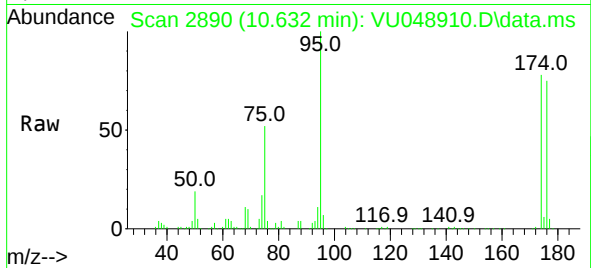




#62
4-Bromofluorobenzene
Concen: 45.202 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048910.D
Acq: 07 Jun 2022 15:25

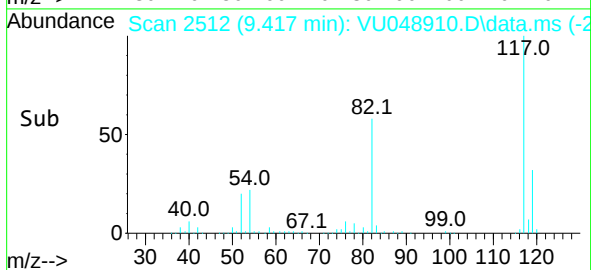
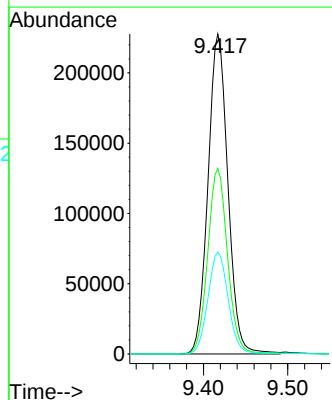
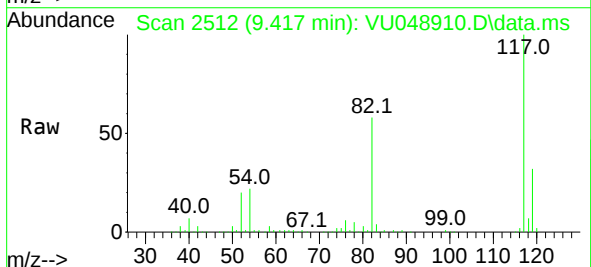
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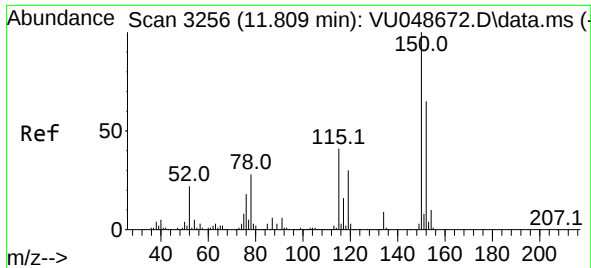
Tgt Ion: 95 Resp: 180338
Ion Ratio Lower Upper
95 100
174 80.4 0.0 159.4
176 76.3 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. 0.000 min
Lab File: VU048910.D
Acq: 07 Jun 2022 15:25

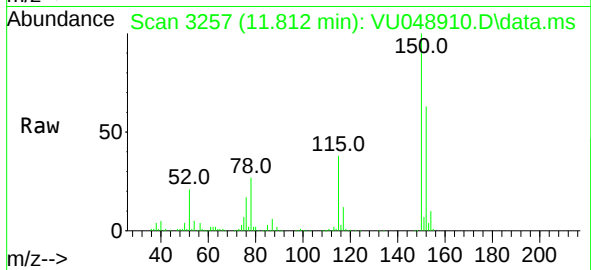
Tgt Ion: 117 Resp: 373911
Ion Ratio Lower Upper
117 100
82 58.0 45.3 67.9
119 31.9 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048910.D
 Acq: 07 Jun 2022 15:25

Instrument :
 MSVOA_U
 ClientSampleId :
 65BR-20220531



Tgt Ion:152 Resp: 168754
 Ion Ratio Lower Upper
 152 100
 115 58.9 41.8 125.4
 150 156.5 0.0 341.0

