

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048908.D
 Acq On : 07 Jun 2022 14:38
 Operator : SY/MD
 Sample : N3165-09DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 60BR-20220531DL

Quant Time: Jun 08 04:52:18 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)

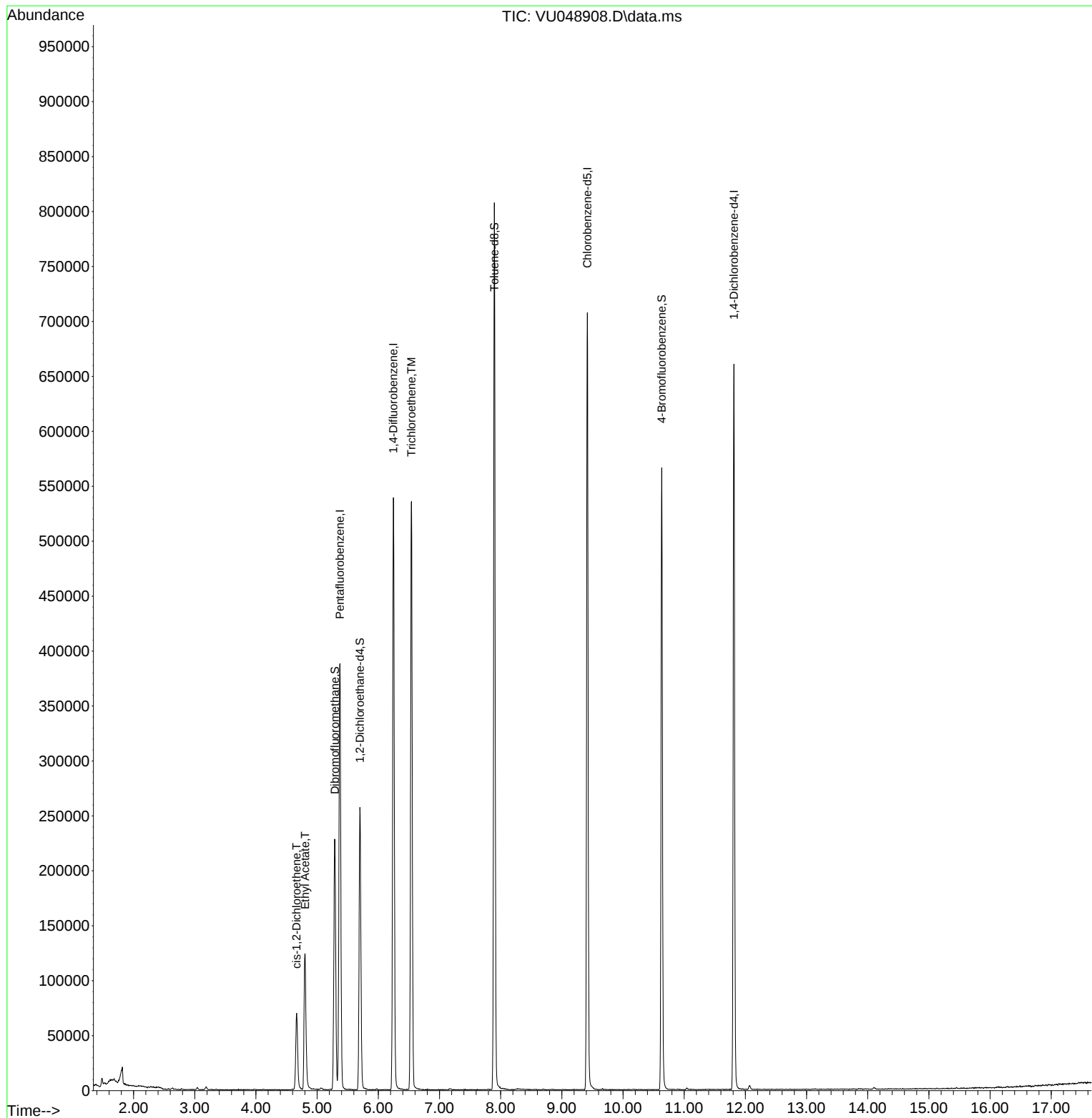
Internal Standards						
1) Pentafluorobenzene	5.372	168	261049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	425648	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	389529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	177536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	195502	49.867	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.740%
35) Dibromofluoromethane	5.288	113	146963	48.396	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.800%
50) Toluene-d8	7.896	98	521280	47.888	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.780%
62) 4-Bromofluorobenzene	10.632	95	188094	45.690	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.380%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	4.665	96	35708	10.150	ug/l	89
37) Ethyl Acetate	4.803	43	166786	29.768	ug/l	99
44) Trichloroethene	6.542	130	179981	53.391	ug/l	98

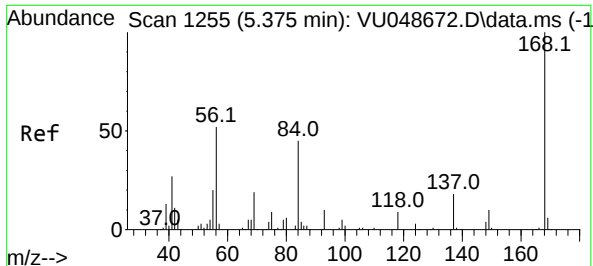
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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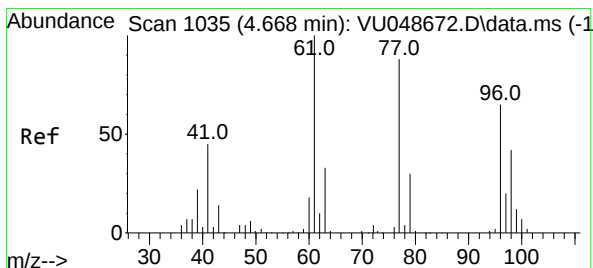
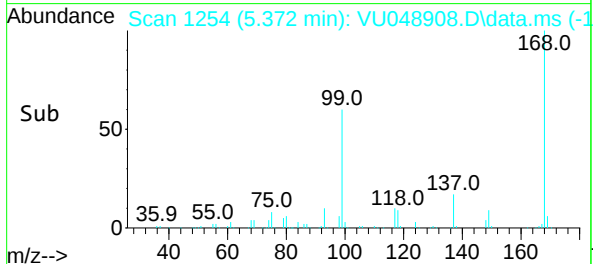
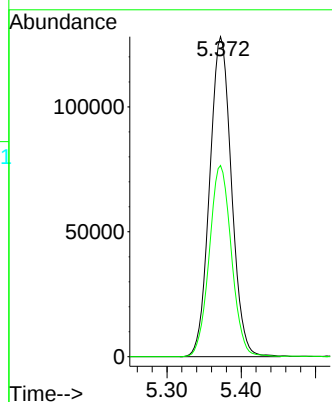
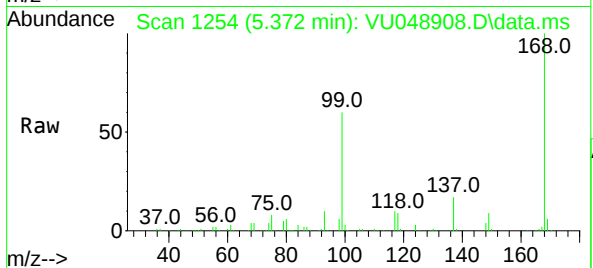




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048908.D
Acq: 07 Jun 2022 14:38

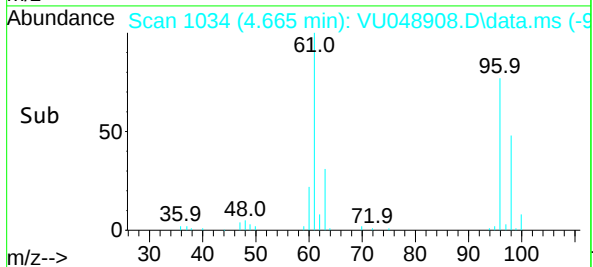
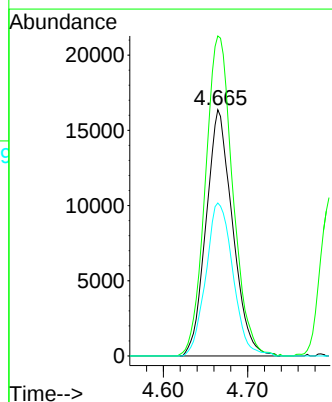
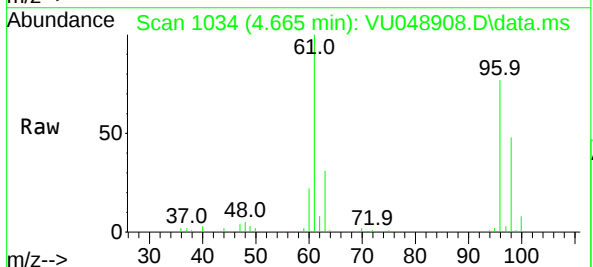
Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531DL

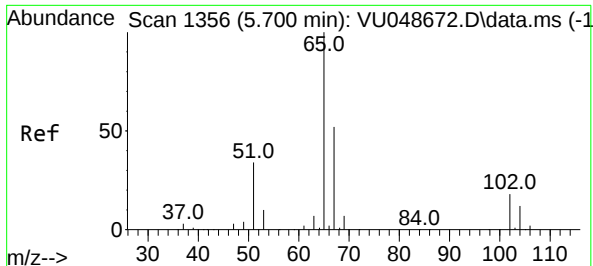
Tgt Ion:168 Resp: 261049
Ion Ratio Lower Upper
168 100
99 59.7 49.3 73.9



#27
cis-1,2-Dichloroethene
Concen: 10.150 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU048908.D
Acq: 07 Jun 2022 14:38

Tgt Ion: 96 Resp: 35708
Ion Ratio Lower Upper
96 100
61 135.0 0.0 306.2
98 63.5 0.0 130.4





#33

1,2-Dichloroethane-d4

Concen: 49.867 ug/l

RT: 5.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048908.D

Acq: 07 Jun 2022 14:38

Instrument :

MSVOA_U

ClientSampleId :

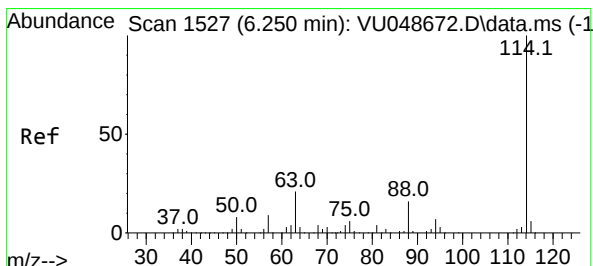
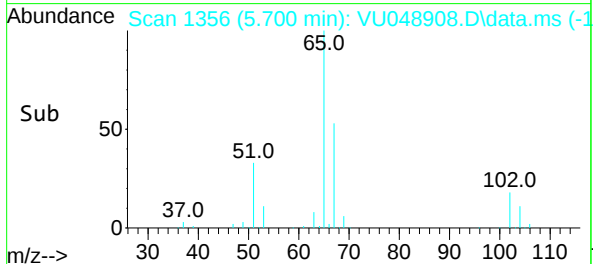
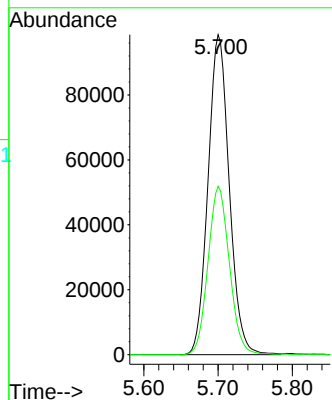
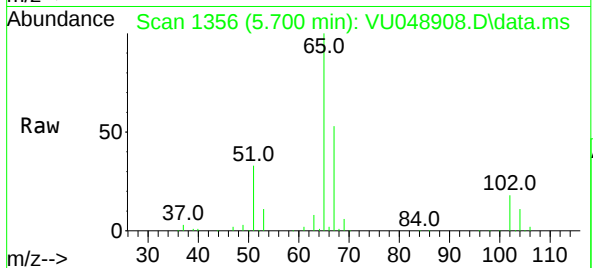
60BR-20220531DL

Tgt Ion: 65 Resp: 195502

Ion Ratio Lower Upper

65 100

67 53.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.003 min

Lab File: VU048908.D

Acq: 07 Jun 2022 14:38

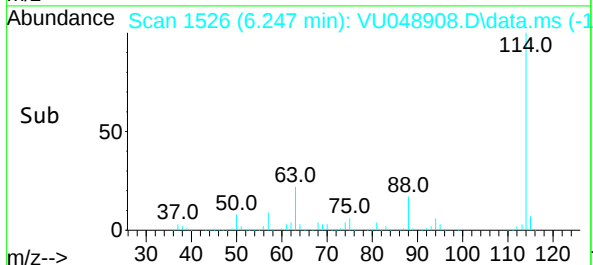
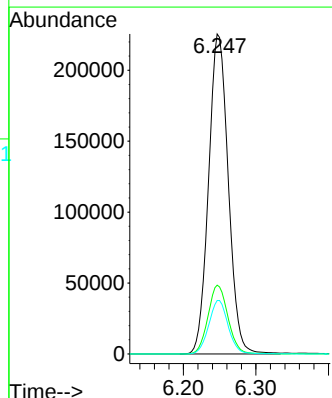
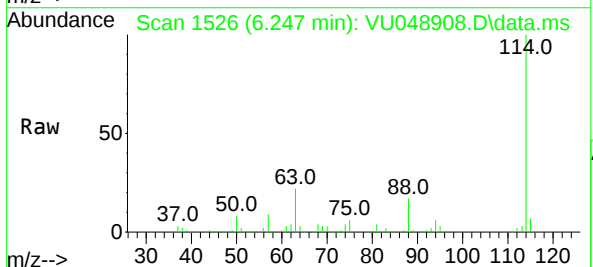
Tgt Ion: 114 Resp: 425648

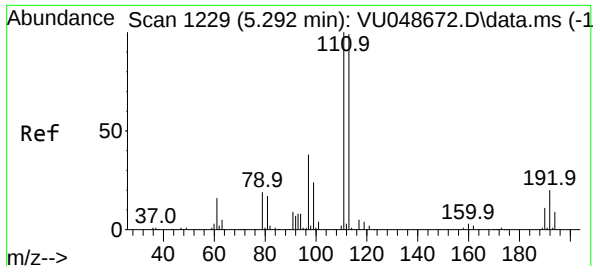
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.6

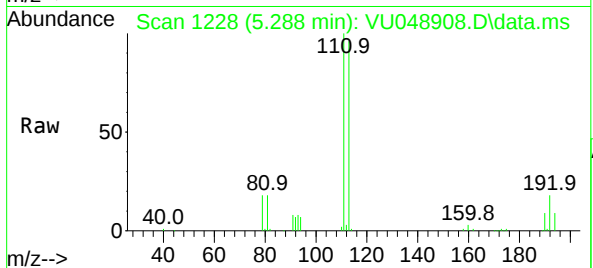
88 16.7 0.0 32.2



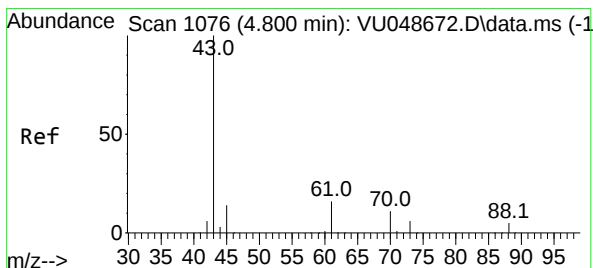
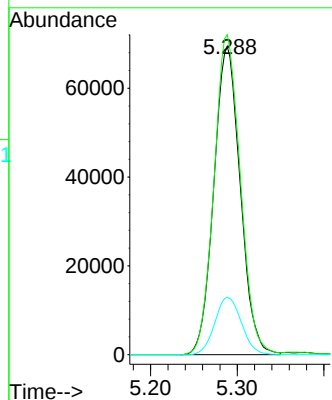
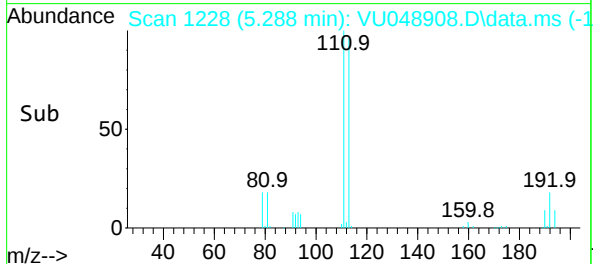


#35
Dibromofluoromethane
Concen: 48.396 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048908.D
Acq: 07 Jun 2022 14:38

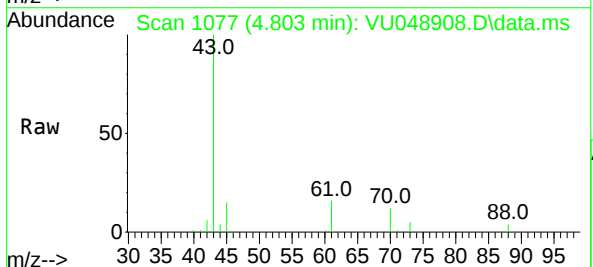
Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531DL



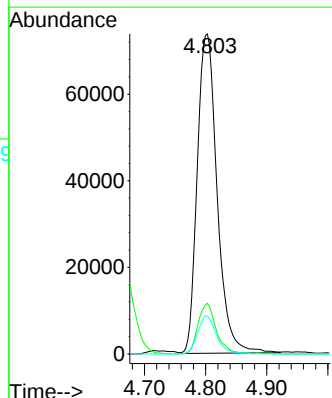
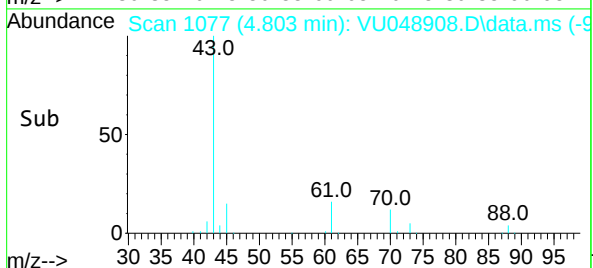
Tgt Ion:113 Resp: 146963
Ion Ratio Lower Upper
113 100
111 103.9 80.7 121.1
192 18.8 15.9 23.9

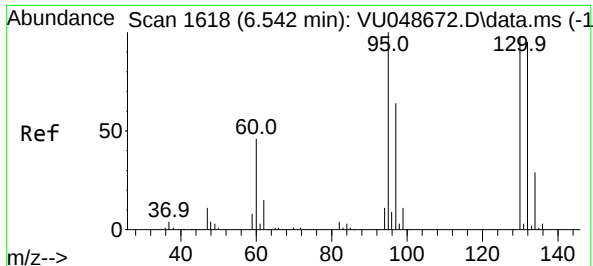


#37
Ethyl Acetate
Concen: 29.768 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU048908.D
Acq: 07 Jun 2022 14:38



Tgt Ion: 43 Resp: 166786
Ion Ratio Lower Upper
43 100
61 14.6 11.7 17.5
70 11.4 8.4 12.6

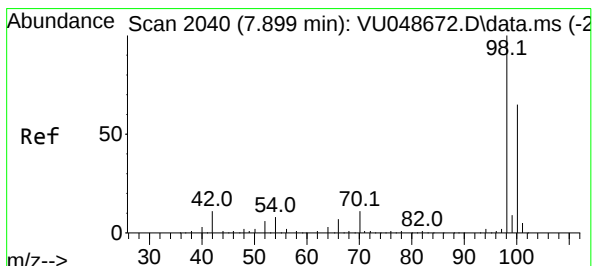
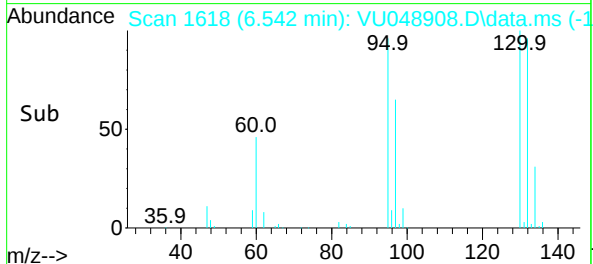
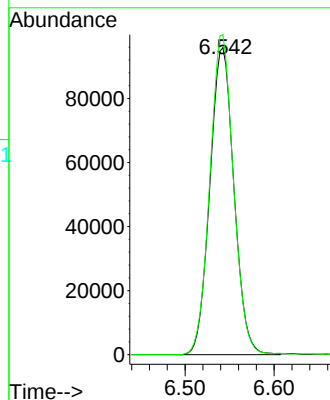
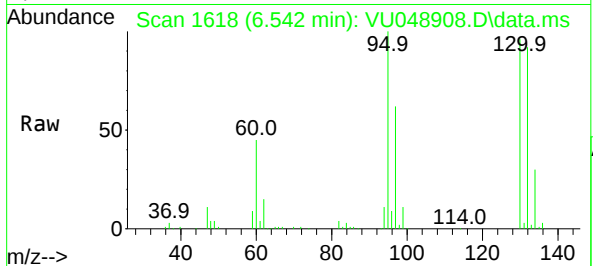




#44
Trichloroethene
Concen: 53.391 ug/l
RT: 6.542 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU048908.D
Acq: 07 Jun 2022 14:38

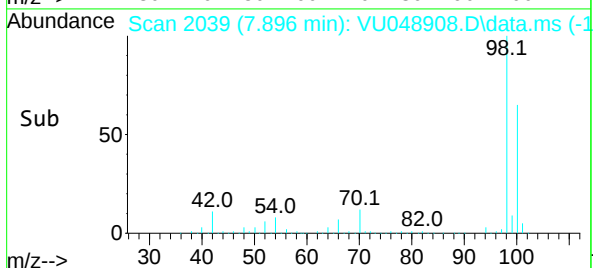
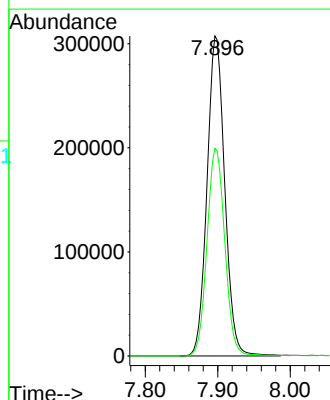
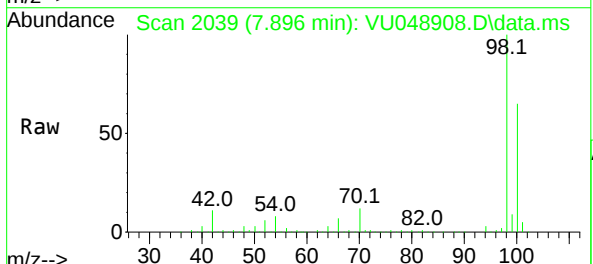
Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531DL

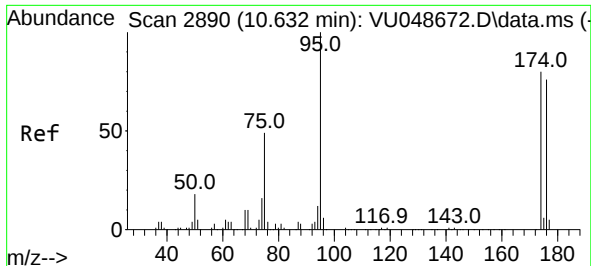
Tgt Ion:130 Resp: 179981
Ion Ratio Lower Upper
130 100
95 104.2 0.0 204.8



#50
Toluene-d8
Concen: 47.888 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.003 min
Lab File: VU048908.D
Acq: 07 Jun 2022 14:38

Tgt Ion: 98 Resp: 521280
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4

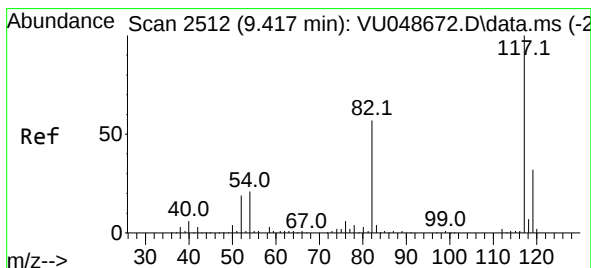
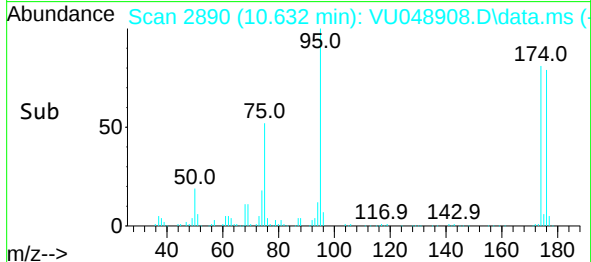
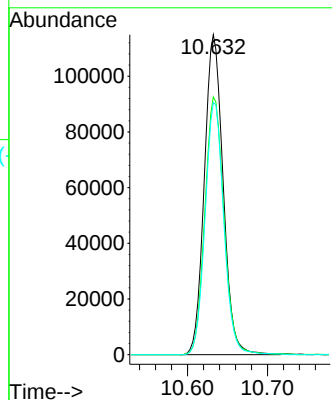
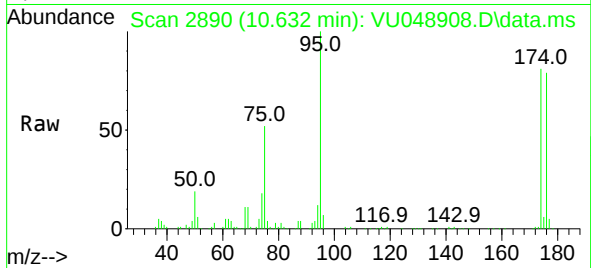




#62
4-Bromofluorobenzene
Concen: 45.690 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048908.D
Acq: 07 Jun 2022 14:38

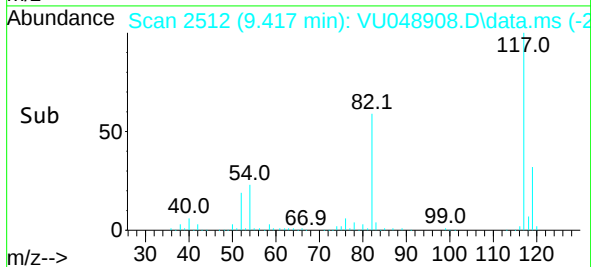
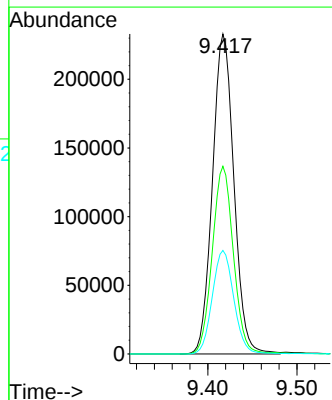
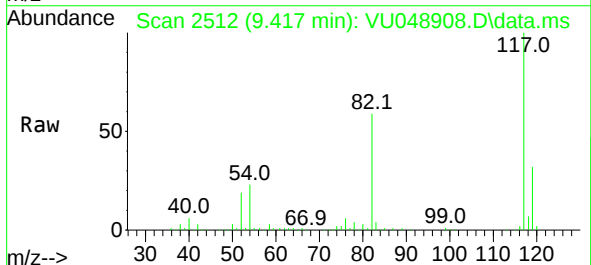
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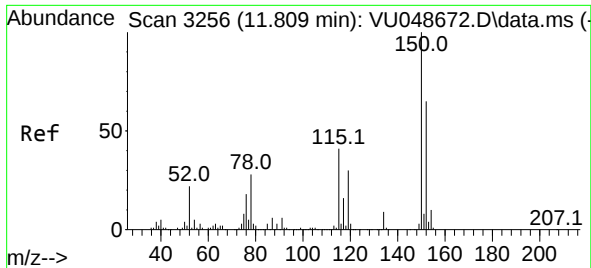
Tgt Ion: 95 Resp: 188094
Ion Ratio Lower Upper
95 100
174 82.1 0.0 159.4
176 78.6 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048908.D
Acq: 07 Jun 2022 14:38

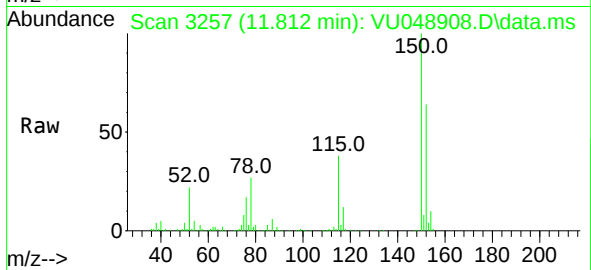
Tgt Ion: 117 Resp: 389529
Ion Ratio Lower Upper
117 100
82 58.7 45.3 67.9
119 32.3 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048908.D
 Acq: 07 Jun 2022 14:38

Instrument :
 MSVOA_U
 ClientSampleId :
 60BR-20220531DL



Tgt Ion:152 Resp: 177536
 Ion Ratio Lower Upper
 152 100
 115 60.3 41.8 125.4
 150 155.9 0.0 341.0

