

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048932.D
 Acq On : 08 Jun 2022 00:39
 Operator : SY/MD
 Sample : N3164-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 28BR-20220531

Quant Time: Jun 08 09:14:05 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)

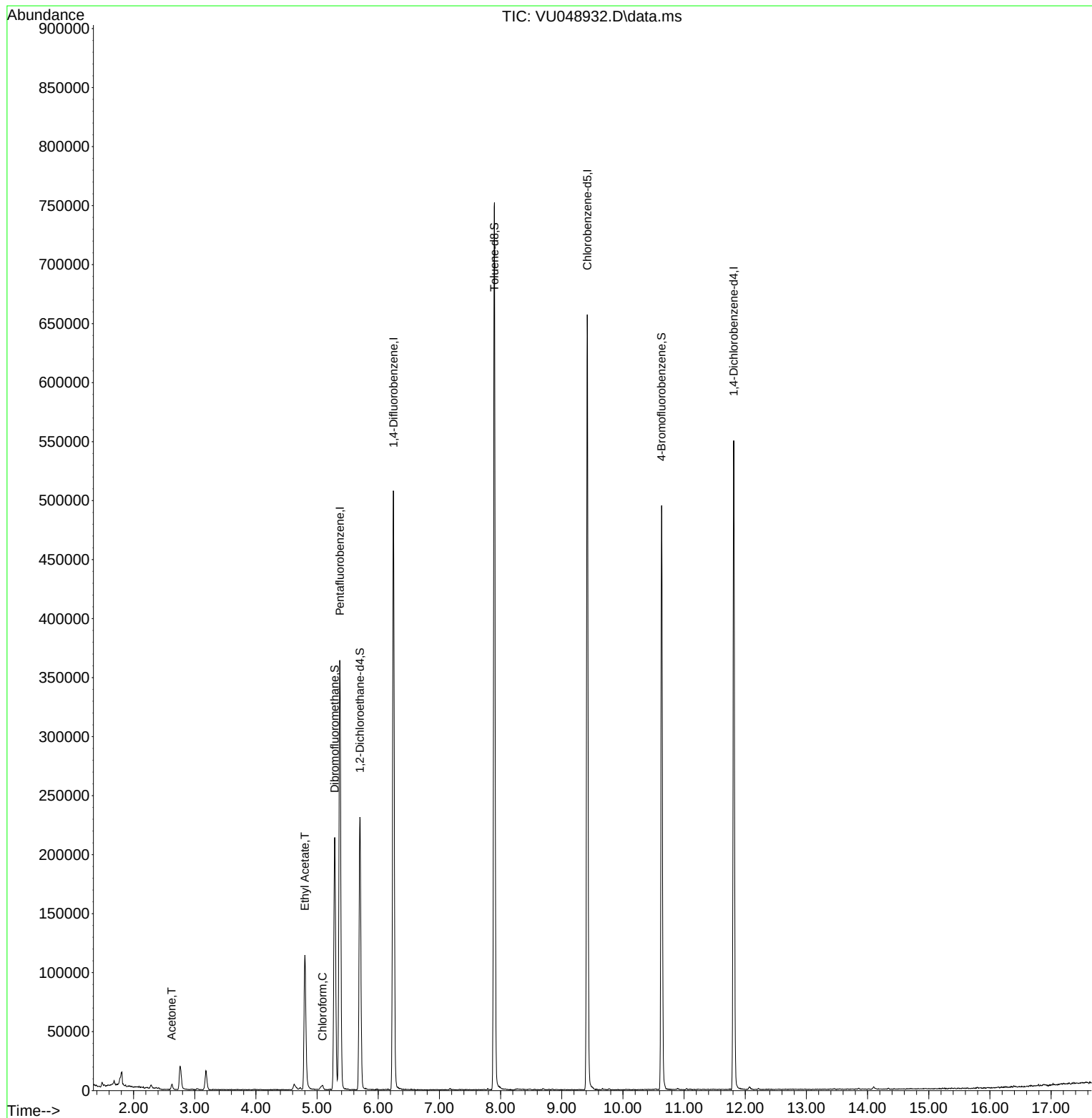
Internal Standards						
1) Pentafluorobenzene	5.372	168	245623	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	405537	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	364458	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	149695	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	177724	48.180	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.360%
35) Dibromofluoromethane	5.288	113	138824	47.983	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.960%
50) Toluene-d8	7.899	98	488218	47.075	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.160%
62) 4-Bromofluorobenzene	10.632	95	166193	42.372	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.740%
Target Compounds						
					Qvalue	
16) Acetone	2.623	43	5450	2.899	ug/l #	83
30) Chloroform	5.089	83	2605	0.464	ug/l	86
37) Ethyl Acetate	4.800	43	150524	28.198	ug/l	100

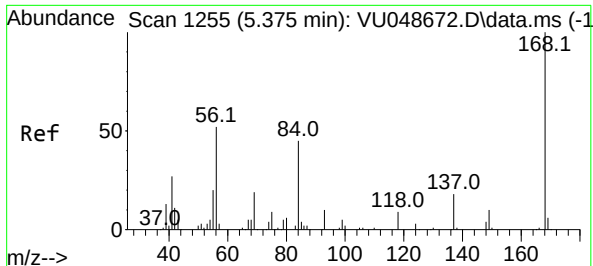
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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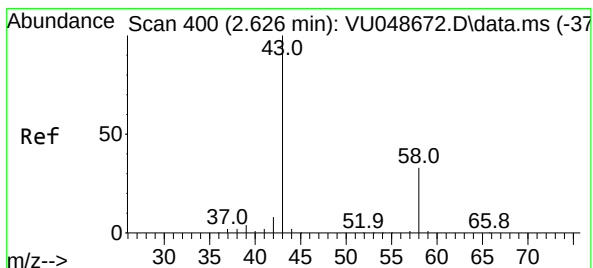
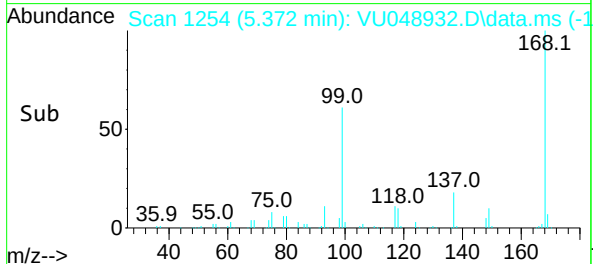
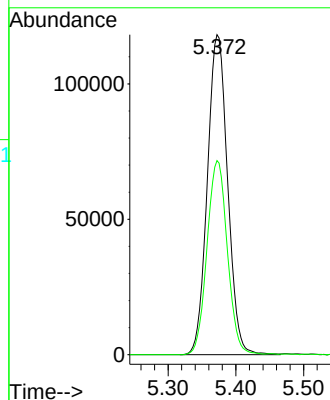
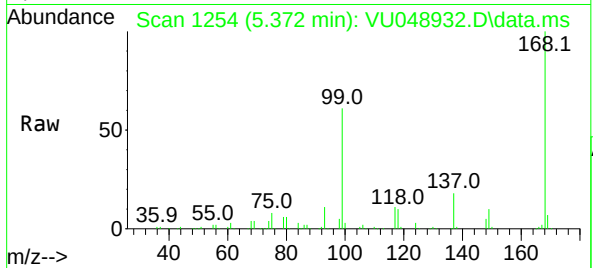




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048932.D
Acq: 08 Jun 2022 00:39

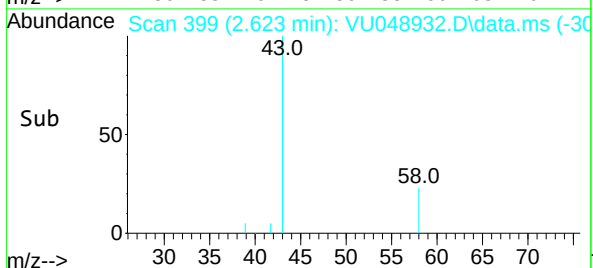
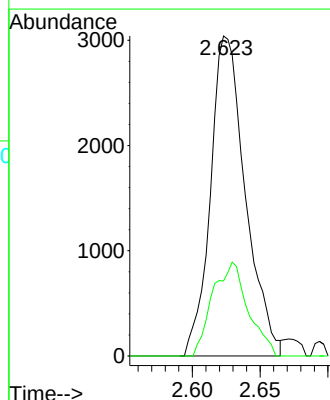
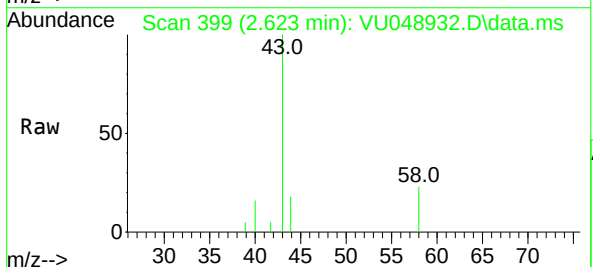
Instrument :
MSVOA_U
ClientSampleId :
28BR-20220531

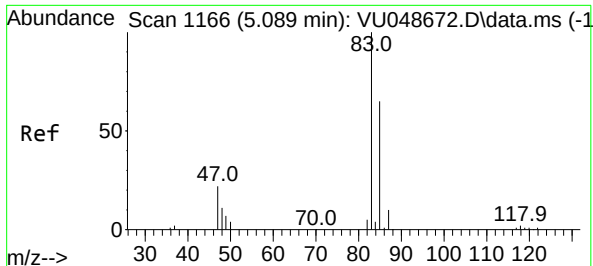
Tgt Ion:168 Resp: 245623
Ion Ratio Lower Upper
168 100
99 60.6 49.3 73.9



#16
Acetone
Concen: 2.899 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048932.D
Acq: 08 Jun 2022 00:39

Tgt Ion: 43 Resp: 5450
Ion Ratio Lower Upper
43 100
58 23.4 26.3 39.5#

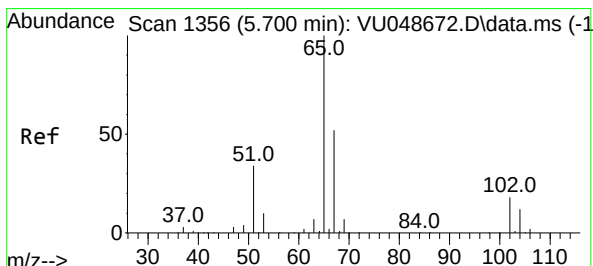
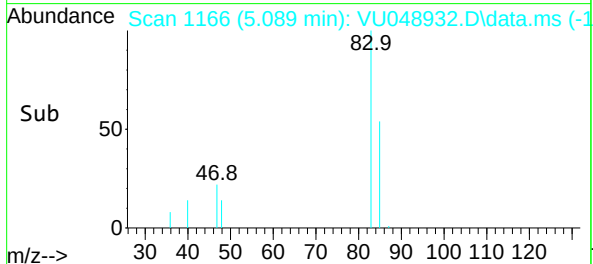
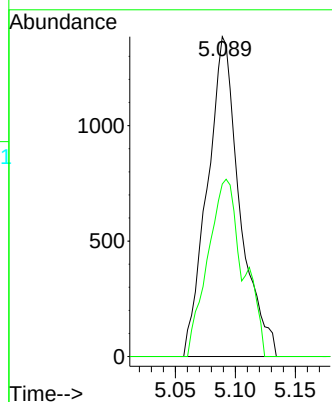
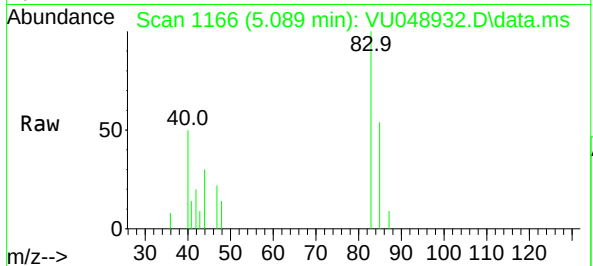




#30
Chloroform
Concen: 0.464 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VU048932.D
Acq: 08 Jun 2022 00:39

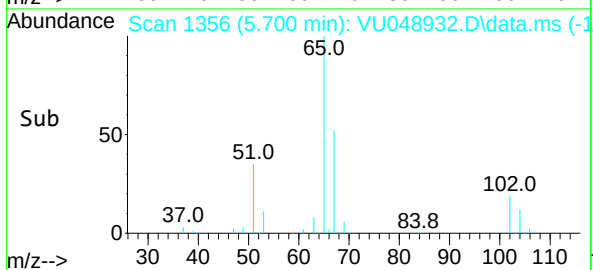
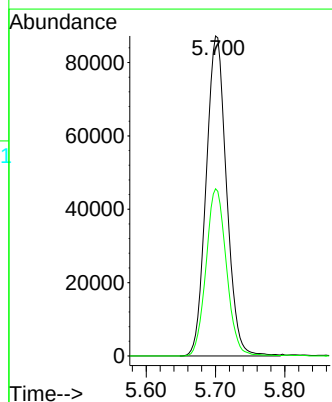
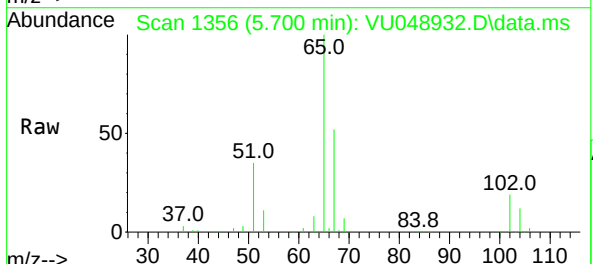
Instrument :
MSVOA_U
ClientSampleId :
28BR-20220531

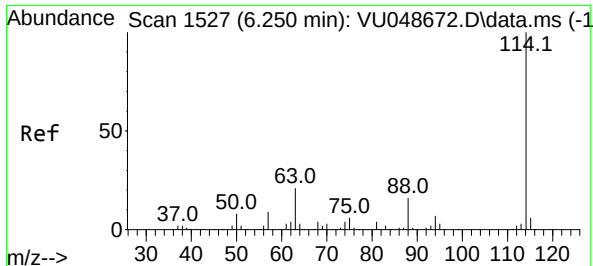
Tgt Ion: 83 Resp: 2605
Ion Ratio Lower Upper
83 100
85 53.9 52.2 78.2



#33
1,2-Dichloroethane-d4
Concen: 48.180 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. -0.000 min
Lab File: VU048932.D
Acq: 08 Jun 2022 00:39

Tgt Ion: 65 Resp: 177724
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# 11

Delta R.T. -0.000 min

Lab File: VU048932.D

Acq: 08 Jun 2022 00:39

Instrument :

MSVOA_U

ClientSampleId :

28BR-20220531

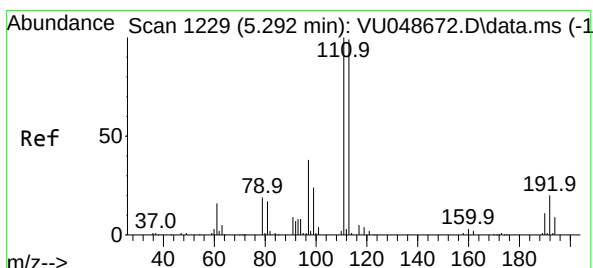
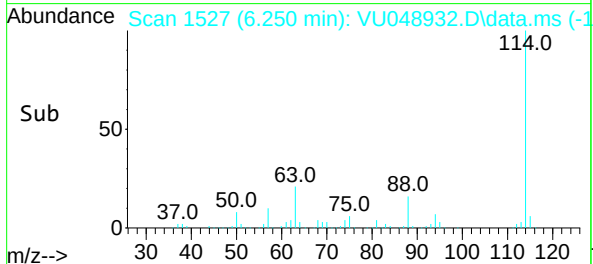
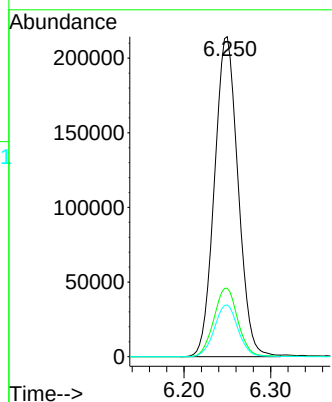
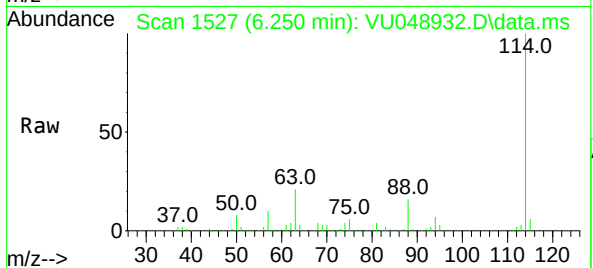
Tgt Ion:114 Resp: 405537

Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.6

88 16.2 0.0 32.2



#35

Dibromofluoromethane

Concen: 47.983 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048932.D

Acq: 08 Jun 2022 00:39

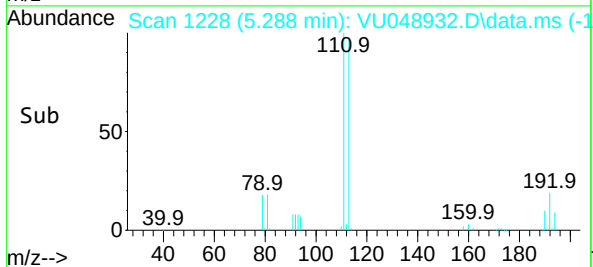
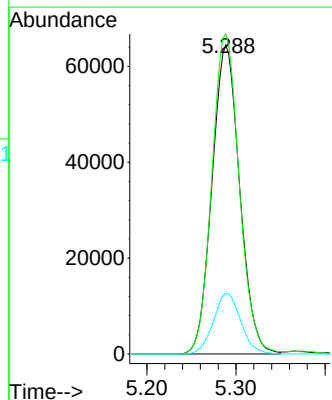
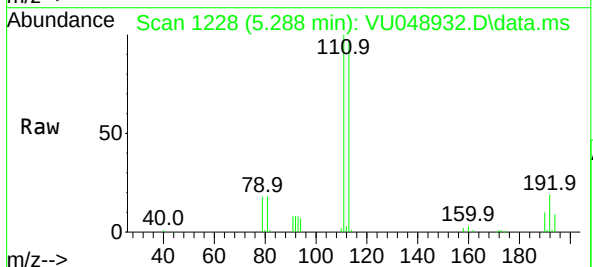
Tgt Ion:113 Resp: 138824

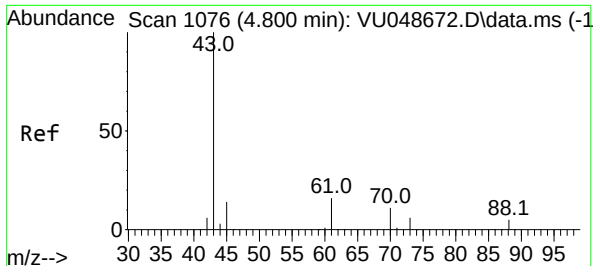
Ion Ratio Lower Upper

113 100

111 102.6 80.7 121.1

192 19.4 15.9 23.9





#37

Ethyl Acetate

Concen: 28.198 ug/l

RT: 4.800 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048932.D

Acq: 08 Jun 2022 00:39

Instrument :

MSVOA_U

ClientSampleId :

28BR-20220531

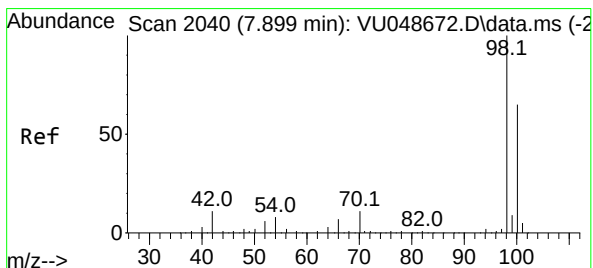
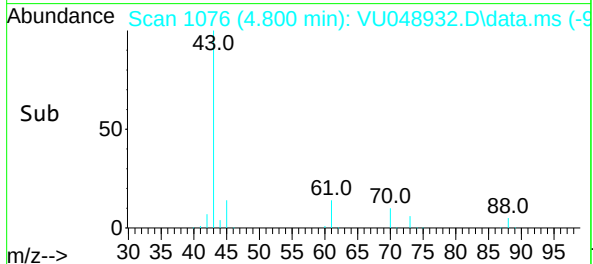
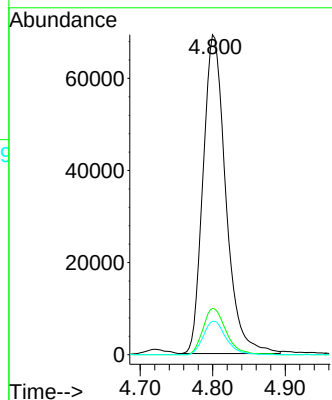
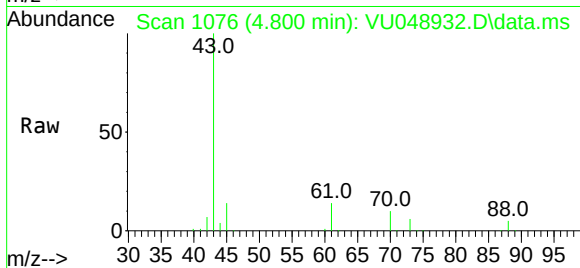
Tgt Ion: 43 Resp: 150524

Ion Ratio Lower Upper

43 100

61 14.8 11.7 17.5

70 10.4 8.4 12.6



#50

Toluene-d8

Concen: 47.075 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU048932.D

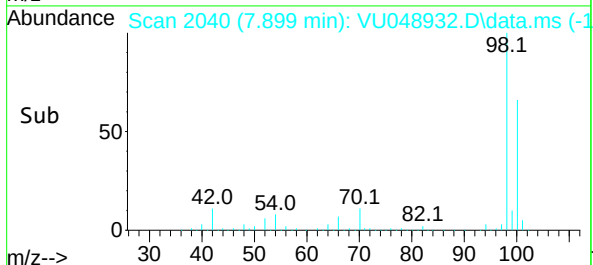
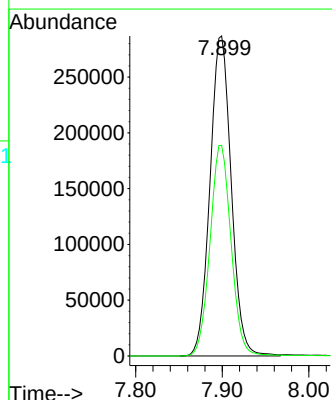
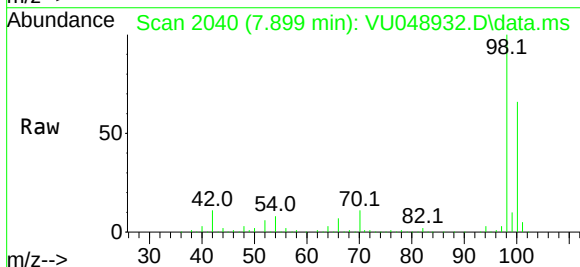
Acq: 08 Jun 2022 00:39

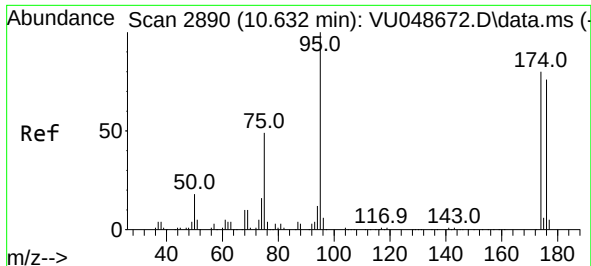
Tgt Ion: 98 Resp: 488218

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.4

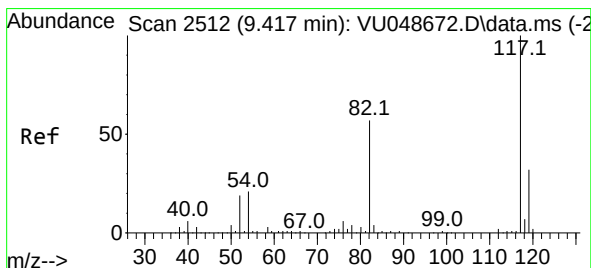
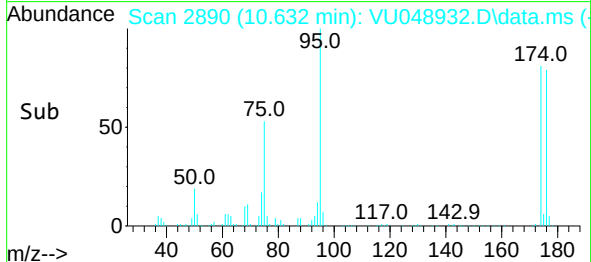
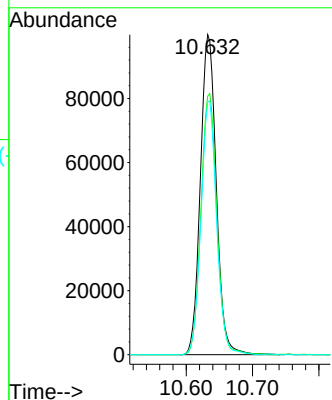
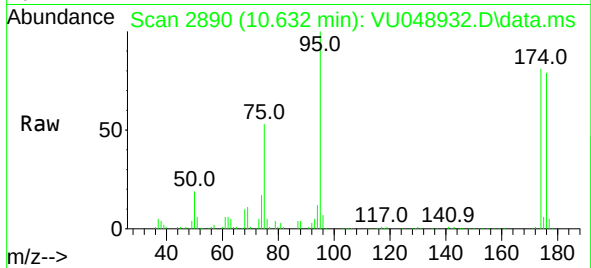




#62
 4-Bromofluorobenzene
 Concen: 42.372 ug/l
 RT: 10.632 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU048932.D
 Acq: 08 Jun 2022 00:39

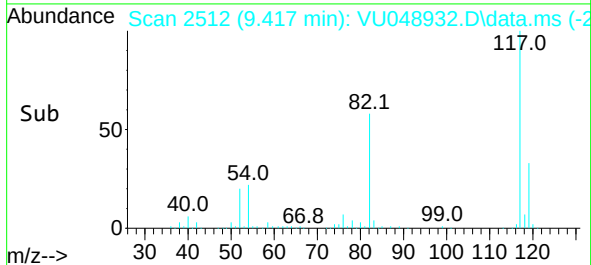
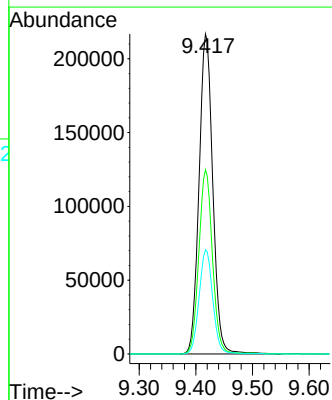
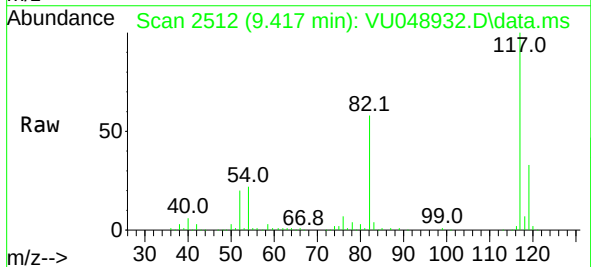
Instrument :
 MSVOA_U
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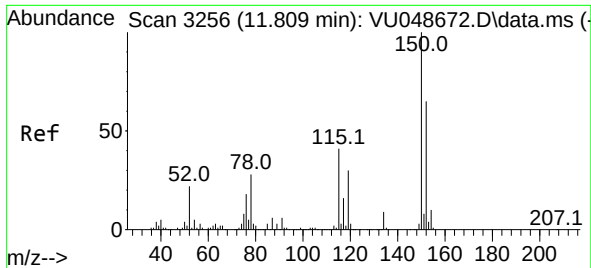
Tgt Ion: 95 Resp: 166193
 Ion Ratio Lower Upper
 95 100
 174 82.0 0.0 159.4
 176 77.9 0.0 152.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.417 min Scan# 2512
 Delta R.T. -0.000 min
 Lab File: VU048932.D
 Acq: 08 Jun 2022 00:39

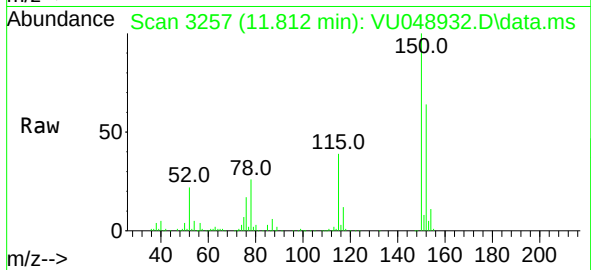
Tgt Ion: 117 Resp: 364458
 Ion Ratio Lower Upper
 117 100
 82 57.6 45.3 67.9
 119 32.6 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048932.D
 Acq: 08 Jun 2022 00:39

Instrument :
 MSVOA_U
 ClientSampleId :
 28BR-20220531



Tgt Ion:152 Resp: 149695
 Ion Ratio Lower Upper
 152 100
 115 59.6 41.8 125.4
 150 156.8 0.0 341.0

