

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048933.D
 Acq On : 08 Jun 2022 01:03
 Operator : SY/MD
 Sample : N3164-14RE
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 37S-20220531RE

Quant Time: Jun 08 09:14:23 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)

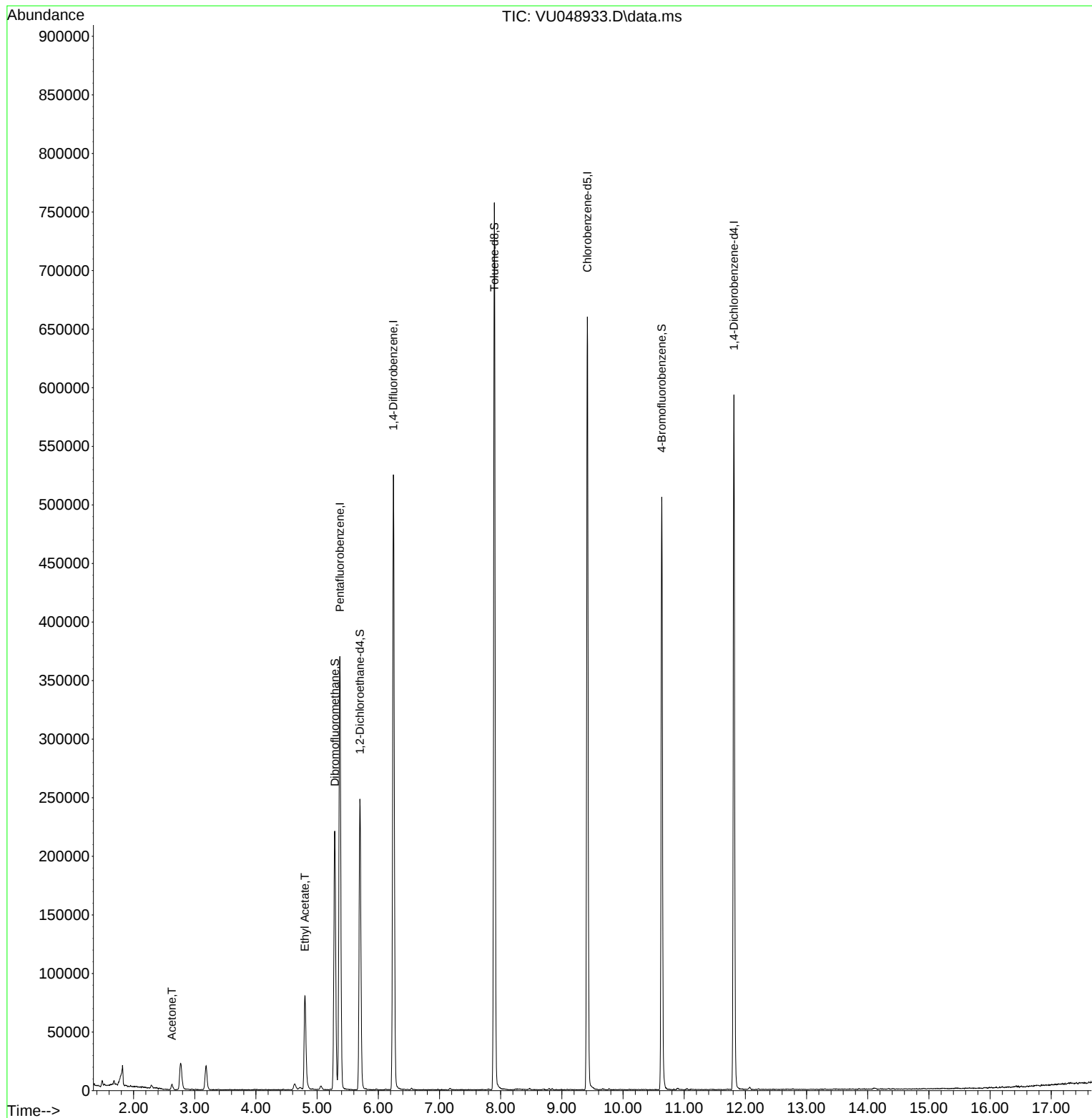
Internal Standards						
1) Pentafluorobenzene	5.372	168	247959	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	415197	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	362494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	158368	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	189462	50.878	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.760%
35) Dibromofluoromethane	5.288	113	141568	47.793	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.580%
50) Toluene-d8	7.896	98	488523	46.009	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.020%
62) 4-Bromofluorobenzene	10.632	95	167279	41.657	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.320%
Target Compounds						Qvalue
16) Acetone	2.626	43	5227	2.754	ug/l	91
37) Ethyl Acetate	4.800	43	105490	19.302	ug/l	99

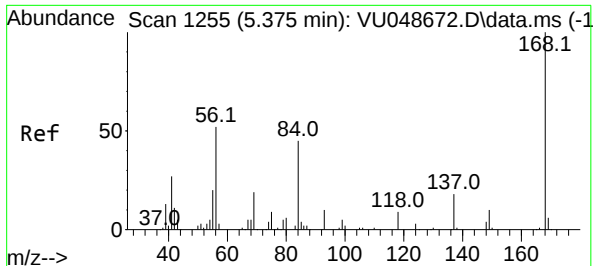
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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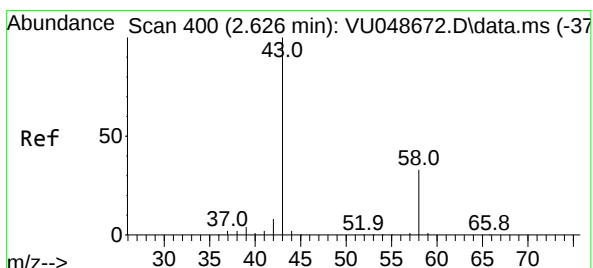
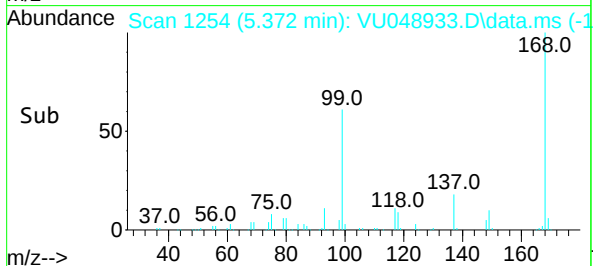
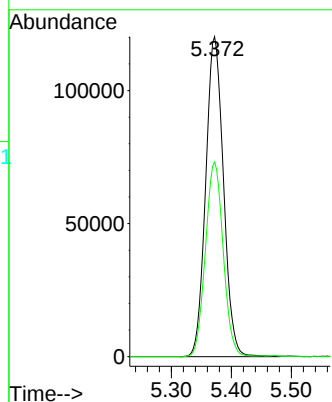
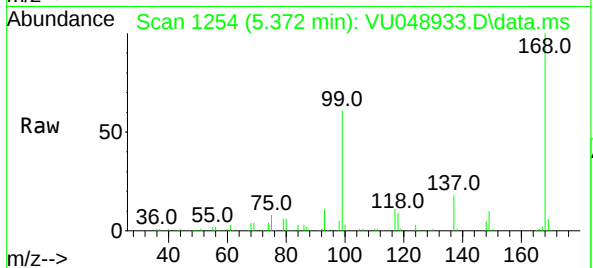




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048933.D
Acq: 08 Jun 2022 01:03

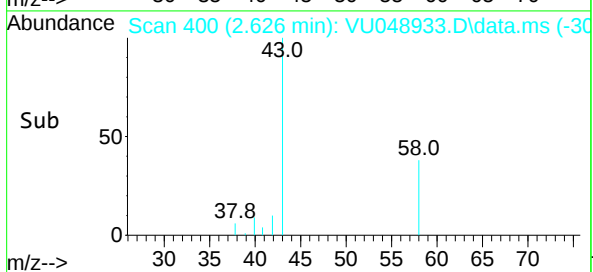
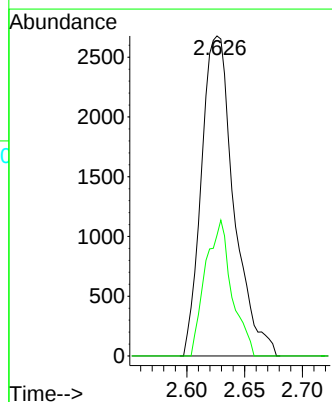
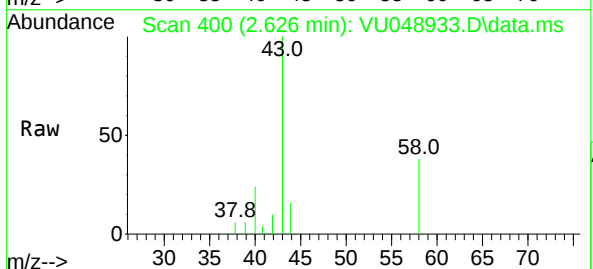
Instrument :
MSVOA_U
ClientSampleId :
37S-20220531RE

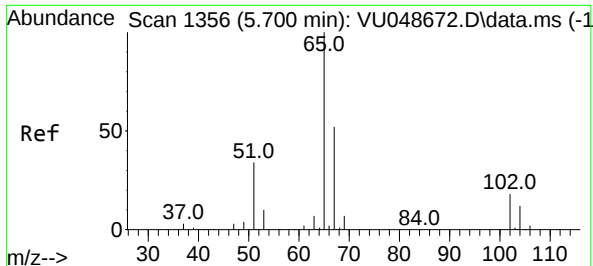
Tgt Ion:168 Resp: 247959
Ion Ratio Lower Upper
168 100
99 60.8 49.3 73.9



#16
Acetone
Concen: 2.754 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU048933.D
Acq: 08 Jun 2022 01:03

Tgt Ion: 43 Resp: 5227
Ion Ratio Lower Upper
43 100
58 37.8 26.3 39.5





#33

1,2-Dichloroethane-d4

Concen: 50.878 ug/l

RT: 5.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048933.D

Acq: 08 Jun 2022 01:03

Instrument :

MSVOA_U

ClientSampleId :

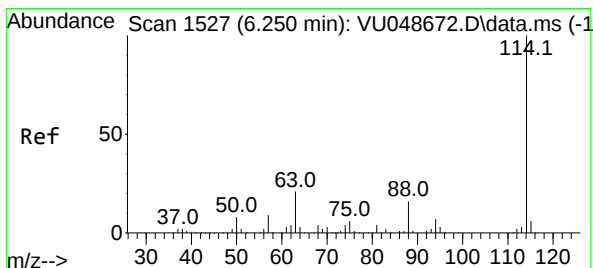
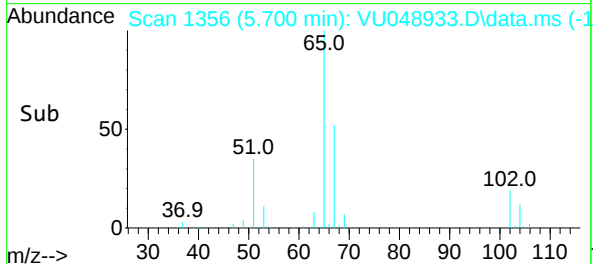
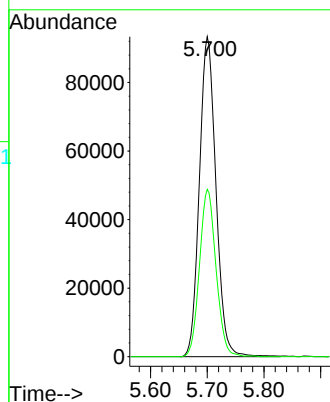
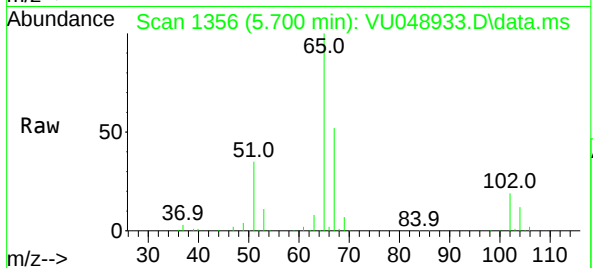
37S-20220531RE

Tgt Ion: 65 Resp: 189462

Ion Ratio Lower Upper

65 100

67 52.1 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: VU048933.D

Acq: 08 Jun 2022 01:03

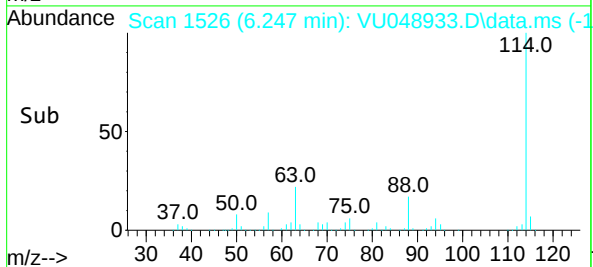
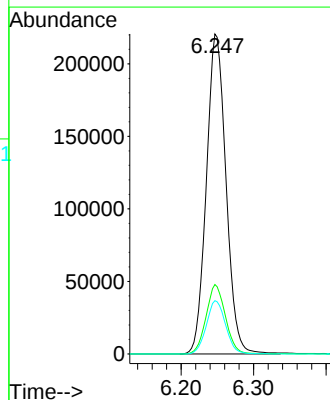
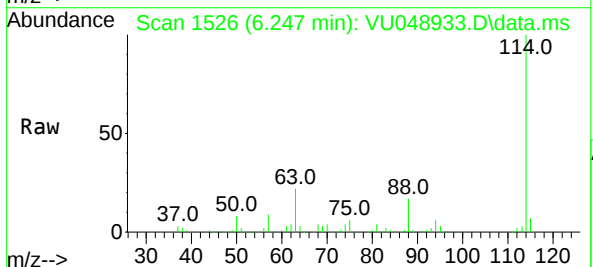
Tgt Ion: 114 Resp: 415197

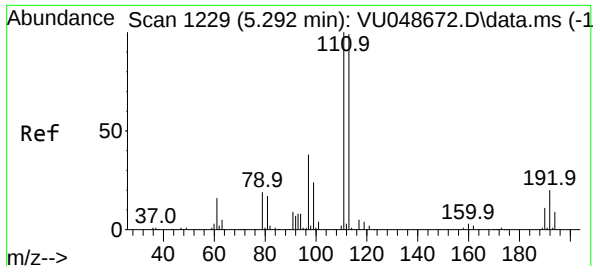
Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.6

88 16.6 0.0 32.2

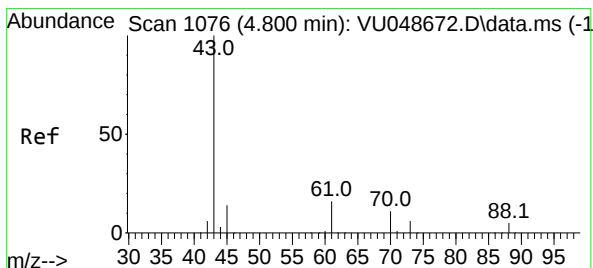
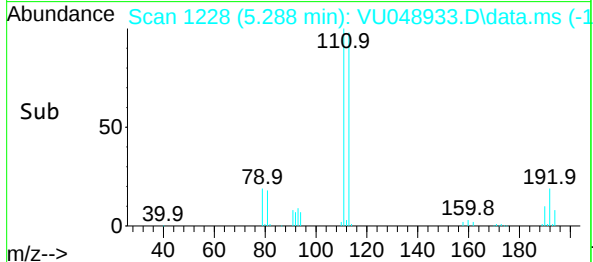
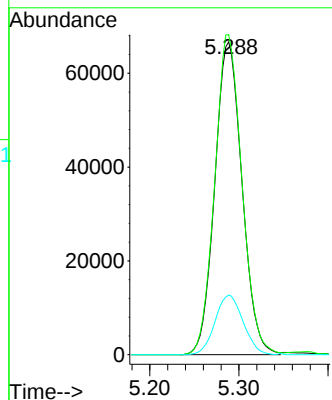
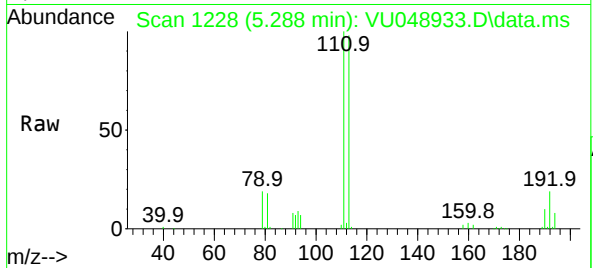




#35
Dibromofluoromethane
Concen: 47.793 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048933.D
Acq: 08 Jun 2022 01:03

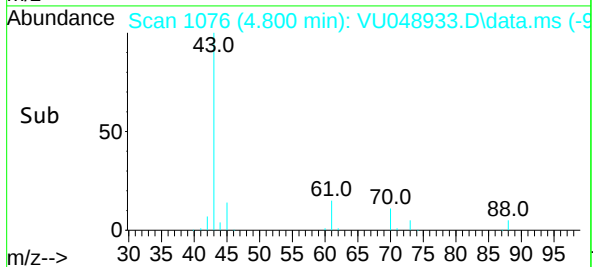
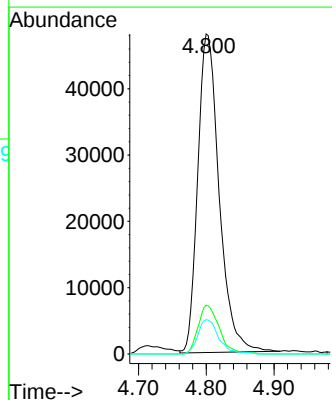
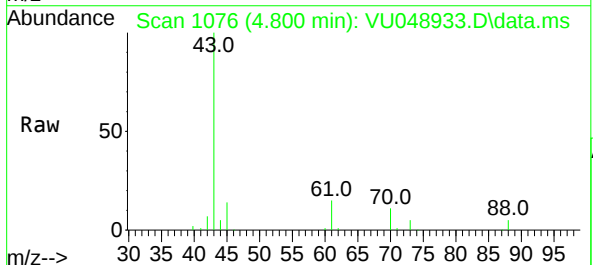
Instrument :
MSVOA_U
ClientSampleId :
37S-20220531RE

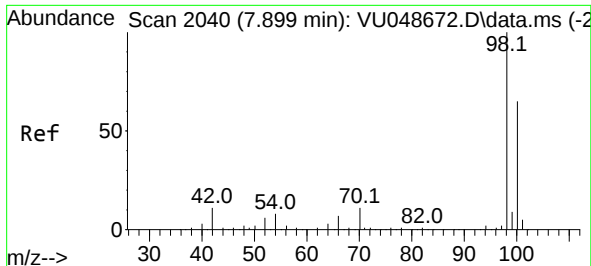
Tgt Ion:113 Resp: 141568
Ion Ratio Lower Upper
113 100
111 102.2 80.7 121.1
192 19.6 15.9 23.9



#37
Ethyl Acetate
Concen: 19.302 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VU048933.D
Acq: 08 Jun 2022 01:03

Tgt Ion: 43 Resp: 105490
Ion Ratio Lower Upper
43 100
61 15.1 11.7 17.5
70 10.4 8.4 12.6

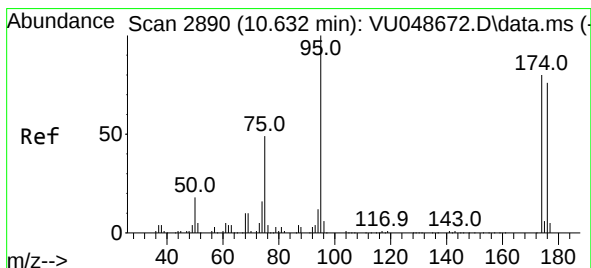
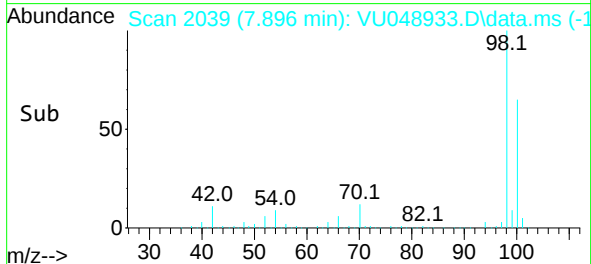
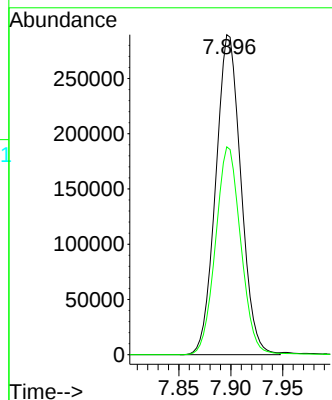
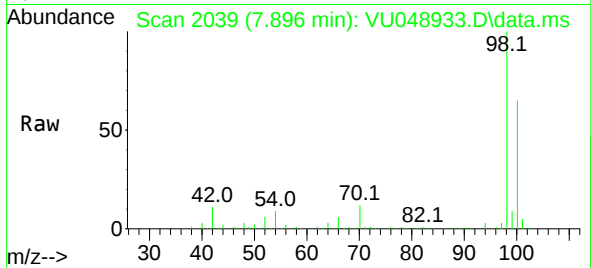




#50
Toluene-d8
Concen: 46.009 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048933.D
Acq: 08 Jun 2022 01:03

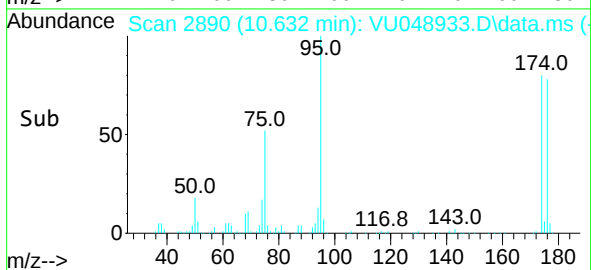
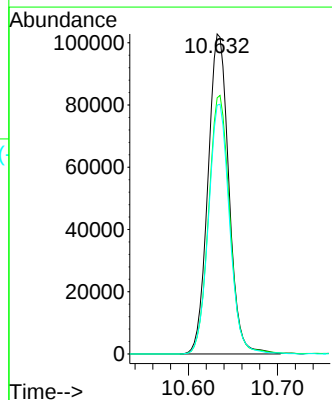
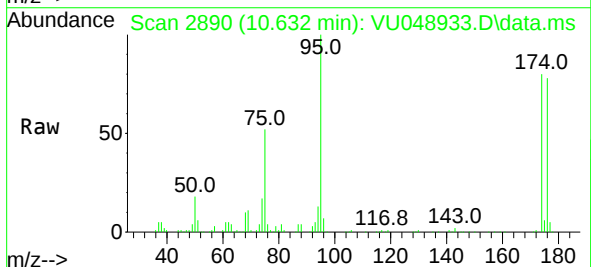
Instrument :
MSVOA_U
ClientSampleId :
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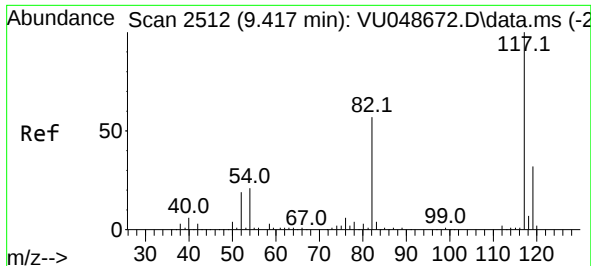
Tgt Ion: 98 Resp: 488523
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 41.657 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048933.D
Acq: 08 Jun 2022 01:03

Tgt Ion: 95 Resp: 167279
Ion Ratio Lower Upper
95 100
174 81.9 0.0 159.4
176 78.6 0.0 152.4

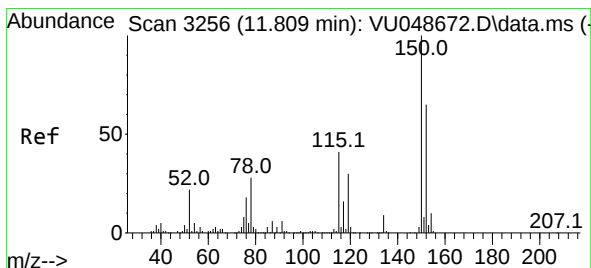
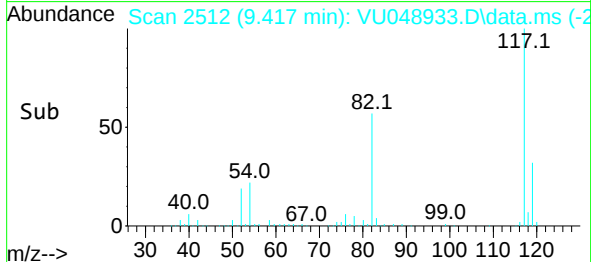
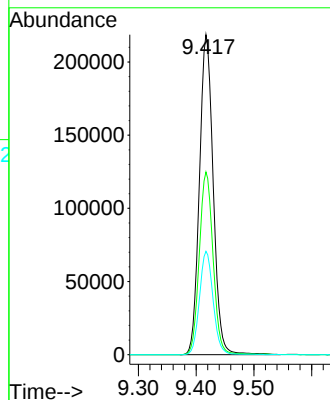
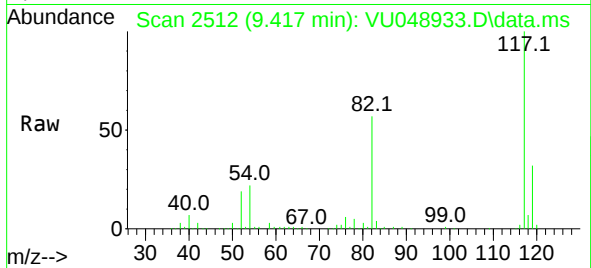




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048933.D
Acq: 08 Jun 2022 01:03

Instrument :
MSVOA_U
ClientSampleId :
37S-20220531RE

Tgt Ion:117 Resp: 362494
Ion Ratio Lower Upper
117 100
82 57.1 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# 3257
Delta R.T. 0.003 min
Lab File: VU048933.D
Acq: 08 Jun 2022 01:03

Tgt Ion:152 Resp: 158368
Ion Ratio Lower Upper
152 100
115 60.3 41.8 125.4
150 156.4 0.0 341.0

