

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048937.D
 Acq On : 08 Jun 2022 02:37
 Operator : SY/MD
 Sample : N3166-24
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 19BR-20220601

Quant Time: Jun 08 09:15:42 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)

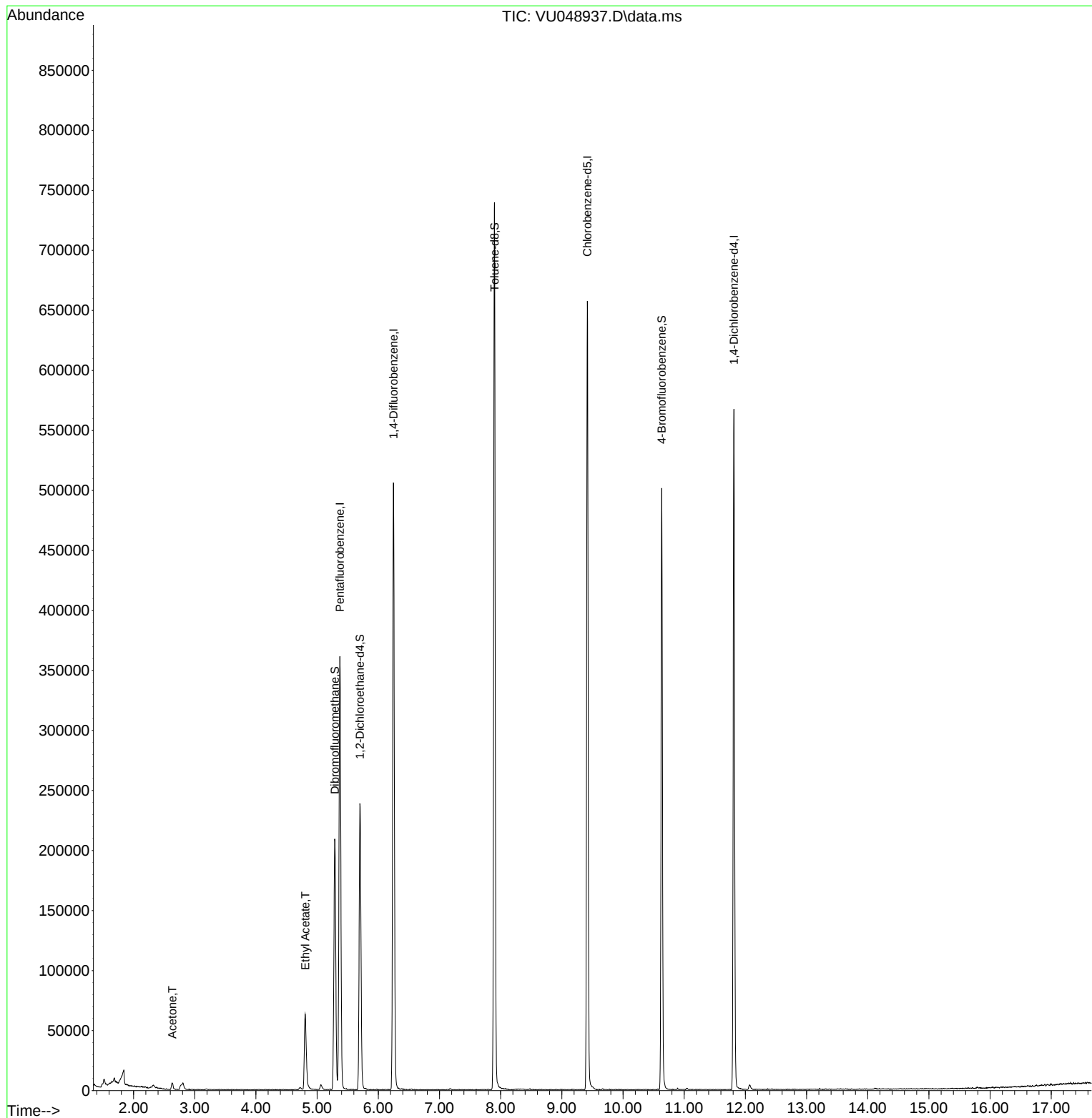
Internal Standards						
1) Pentafluorobenzene	5.372	168	242945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	402701	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	358946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	149371	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	185735	50.906	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.820%
35) Dibromofluoromethane	5.288	113	137112	47.725	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.460%
50) Toluene-d8	7.899	98	492517	47.824	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.640%
62) 4-Bromofluorobenzene	10.632	95	162095	41.618	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.240%
Target Compounds						
16) Acetone	2.633	43	6489	3.490	ug/l	92
37) Ethyl Acetate	4.806	43	85754	16.178	ug/l	98

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

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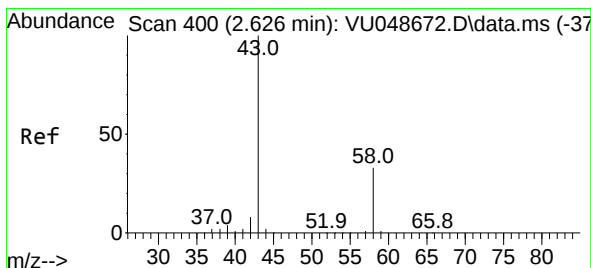
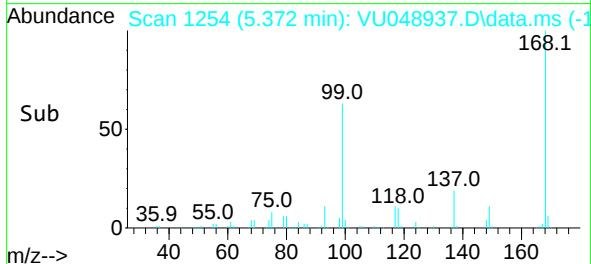
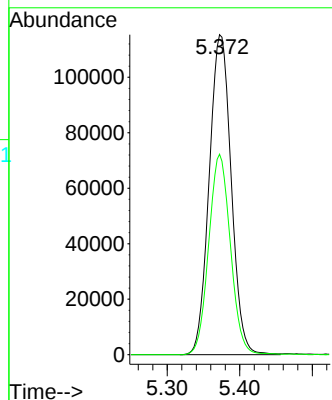
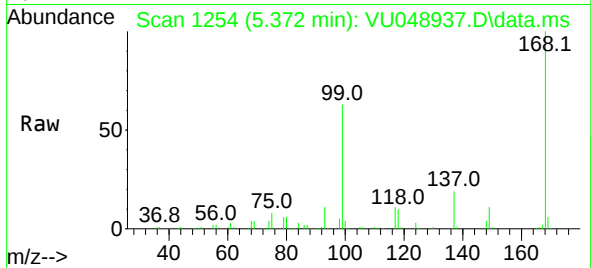




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048937.D
Acq: 08 Jun 2022 02:37

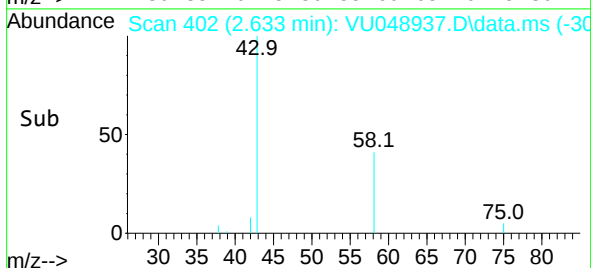
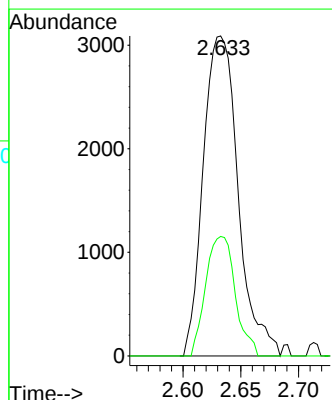
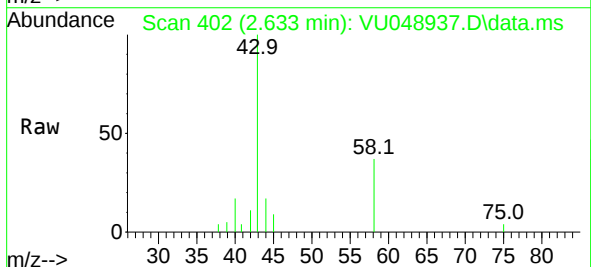
Instrument :
MSVOA_U
ClientSampleId :
19BR-20220601

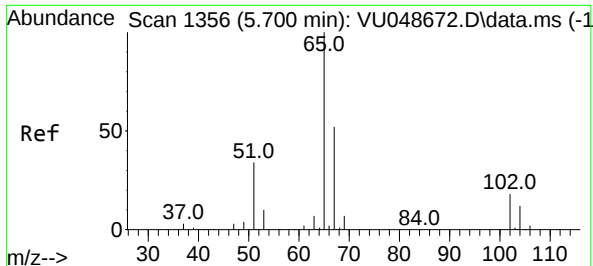
Tgt Ion:168 Resp: 242945
Ion Ratio Lower Upper
168 100
99 62.6 49.3 73.9



#16
Acetone
Concen: 3.490 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.006 min
Lab File: VU048937.D
Acq: 08 Jun 2022 02:37

Tgt Ion: 43 Resp: 6489
Ion Ratio Lower Upper
43 100
58 37.3 26.3 39.5





#33

1,2-Dichloroethane-d4

Concen: 50.906 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU048937.D

Acq: 08 Jun 2022 02:37

Instrument :

MSVOA_U

ClientSampleId :

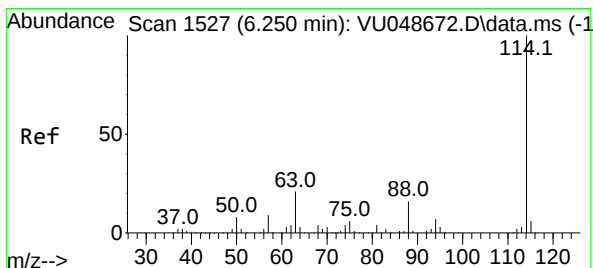
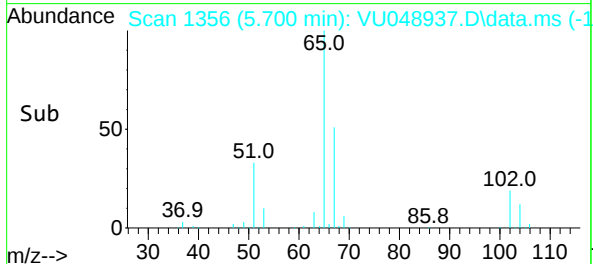
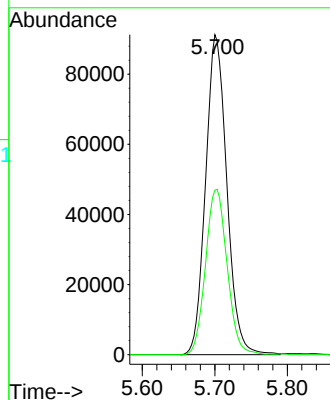
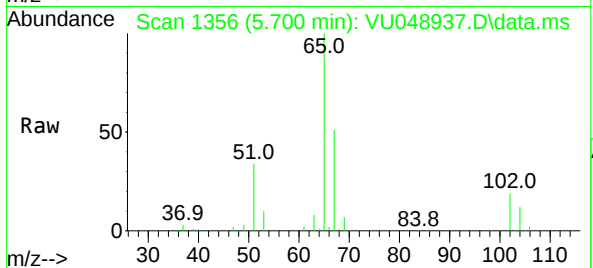
19BR-20220601

Tgt Ion: 65 Resp: 185735

Ion Ratio Lower Upper

65 100

67 52.6 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: VU048937.D

Acq: 08 Jun 2022 02:37

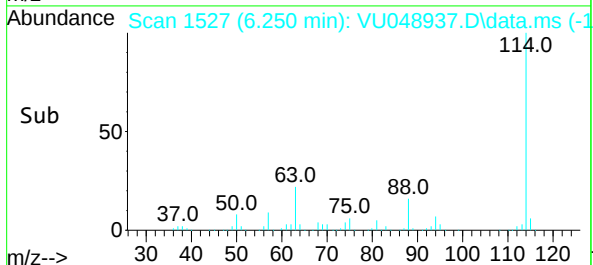
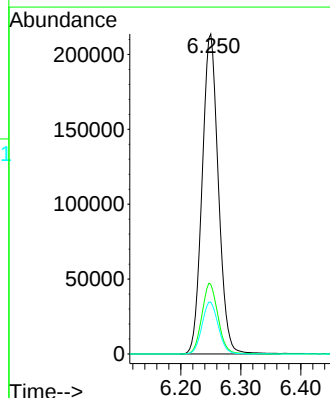
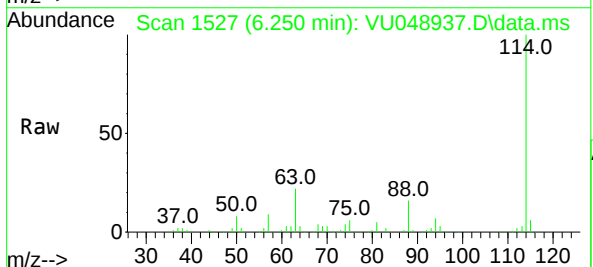
Tgt Ion: 114 Resp: 402701

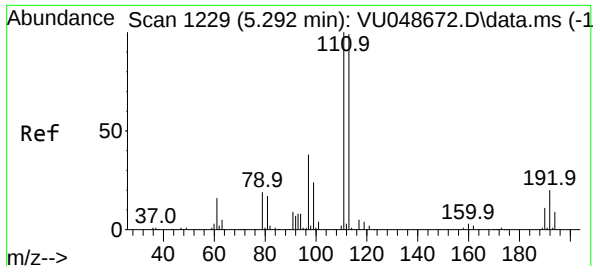
Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.6

88 16.2 0.0 32.2





#35

Dibromofluoromethane

Concen: 47.725 ug/l

RT: 5.288 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048937.D

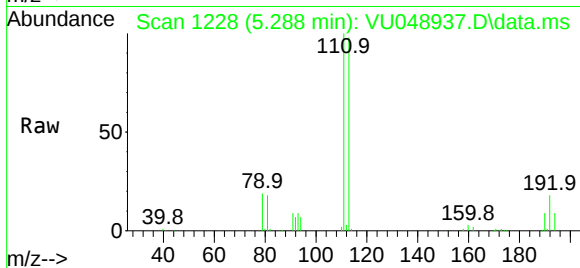
Acq: 08 Jun 2022 02:37

Instrument :

MSVOA_U

ClientSampleId :

19BR-20220601



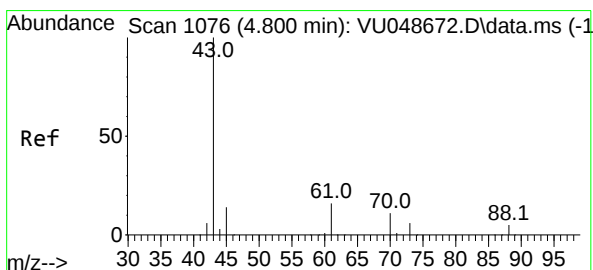
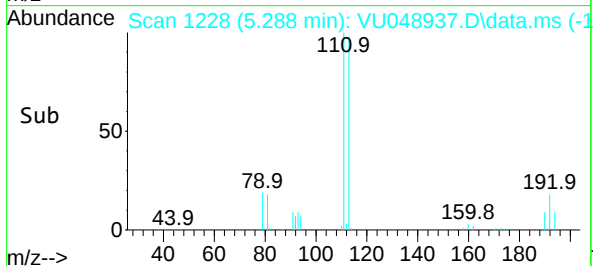
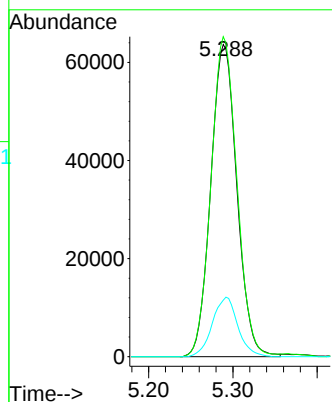
Tgt Ion:113 Resp: 137112

Ion Ratio Lower Upper

113 100

111 101.6 80.7 121.1

192 18.6 15.9 23.9



#37

Ethyl Acetate

Concen: 16.178 ug/l

RT: 4.806 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VU048937.D

Acq: 08 Jun 2022 02:37

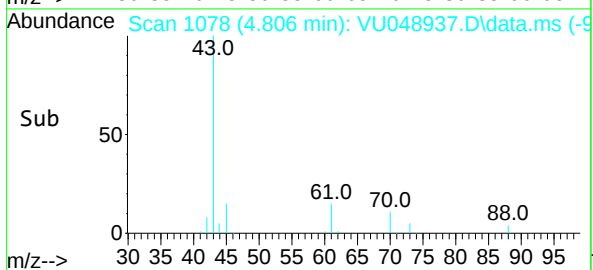
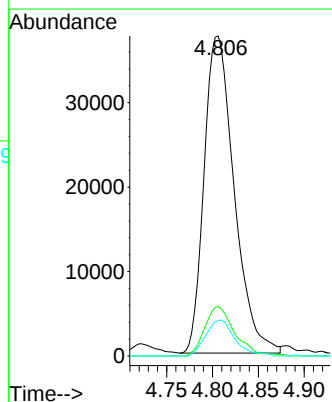
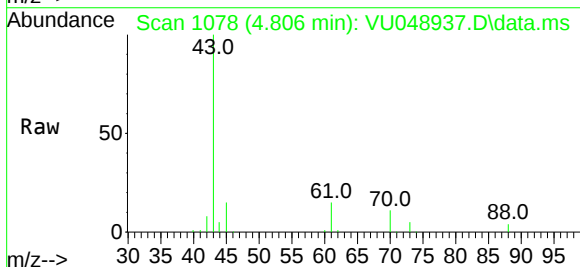
Tgt Ion: 43 Resp: 85754

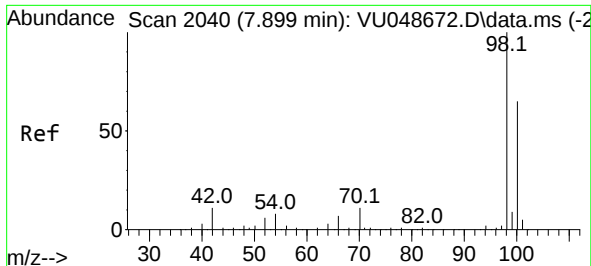
Ion Ratio Lower Upper

43 100

61 15.5 11.7 17.5

70 10.9 8.4 12.6

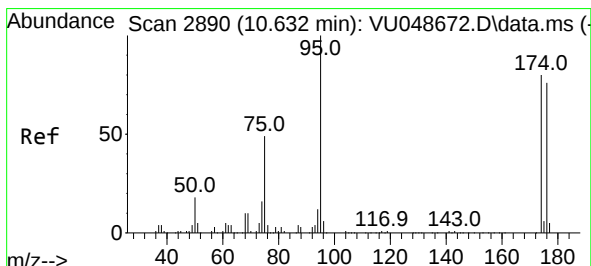
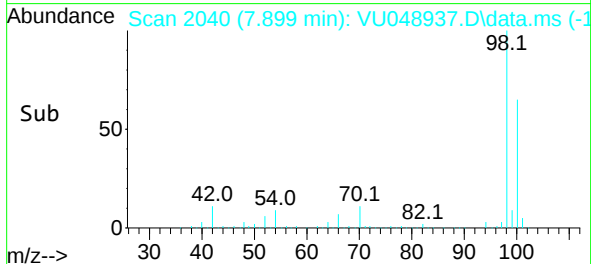
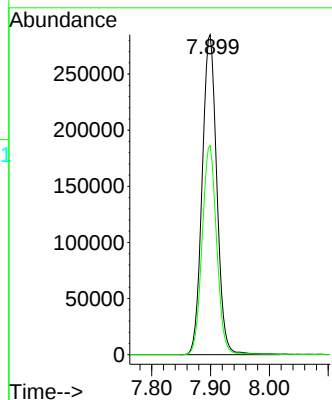
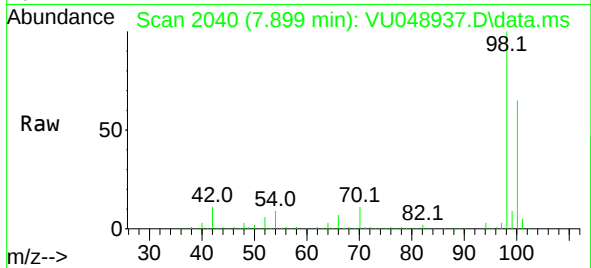




#50
Toluene-d8
Concen: 47.824 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048937.D
Acq: 08 Jun 2022 02:37

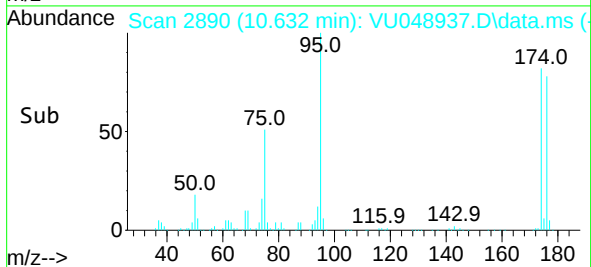
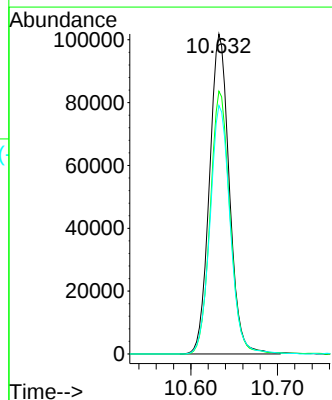
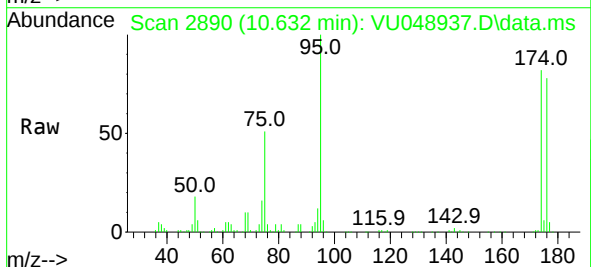
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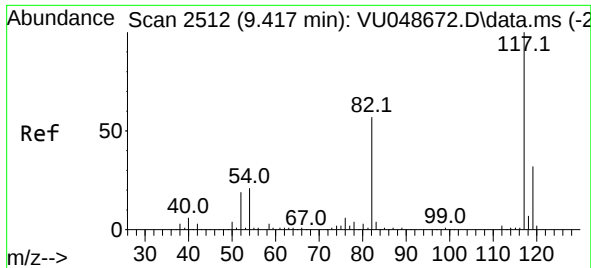
Tgt Ion: 98 Resp: 492517
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 41.618 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048937.D
Acq: 08 Jun 2022 02:37

Tgt Ion: 95 Resp: 162095
Ion Ratio Lower Upper
95 100
174 82.0 0.0 159.4
176 78.8 0.0 152.4

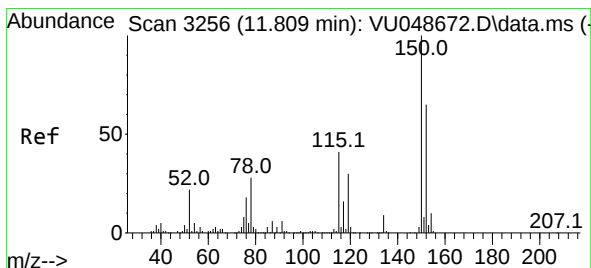
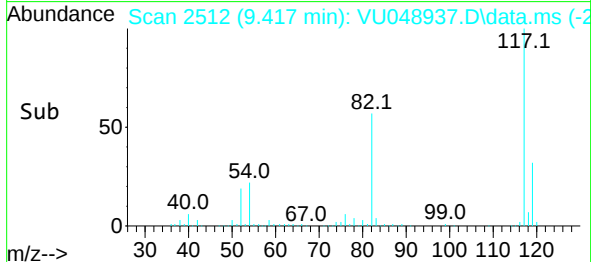
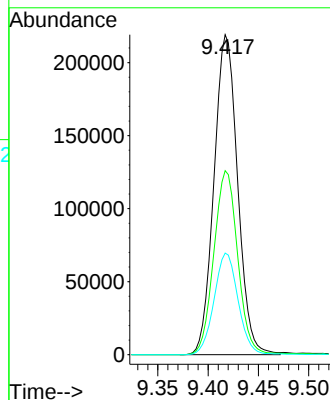
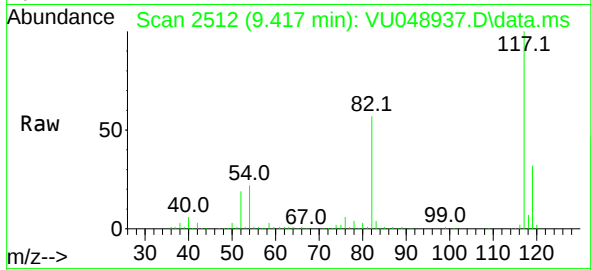




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048937.D
Acq: 08 Jun 2022 02:37

Instrument :
MSVOA_U
ClientSampleId :
19BR-20220601

Tgt Ion:117 Resp: 358946
Ion Ratio Lower Upper
117 100
82 57.5 45.3 67.9
119 31.8 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: VU048937.D
Acq: 08 Jun 2022 02:37

Tgt Ion:152 Resp: 149371
Ion Ratio Lower Upper
152 100
115 60.1 41.8 125.4
150 160.8 0.0 341.0

