

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060622\
 Data File : VU048894.D
 Acq On : 06 Jun 2022 19:50
 Operator : SY/MD
 Sample : N3165-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 44BR-20220601

Quant Time: Jun 07 05:21:10 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)

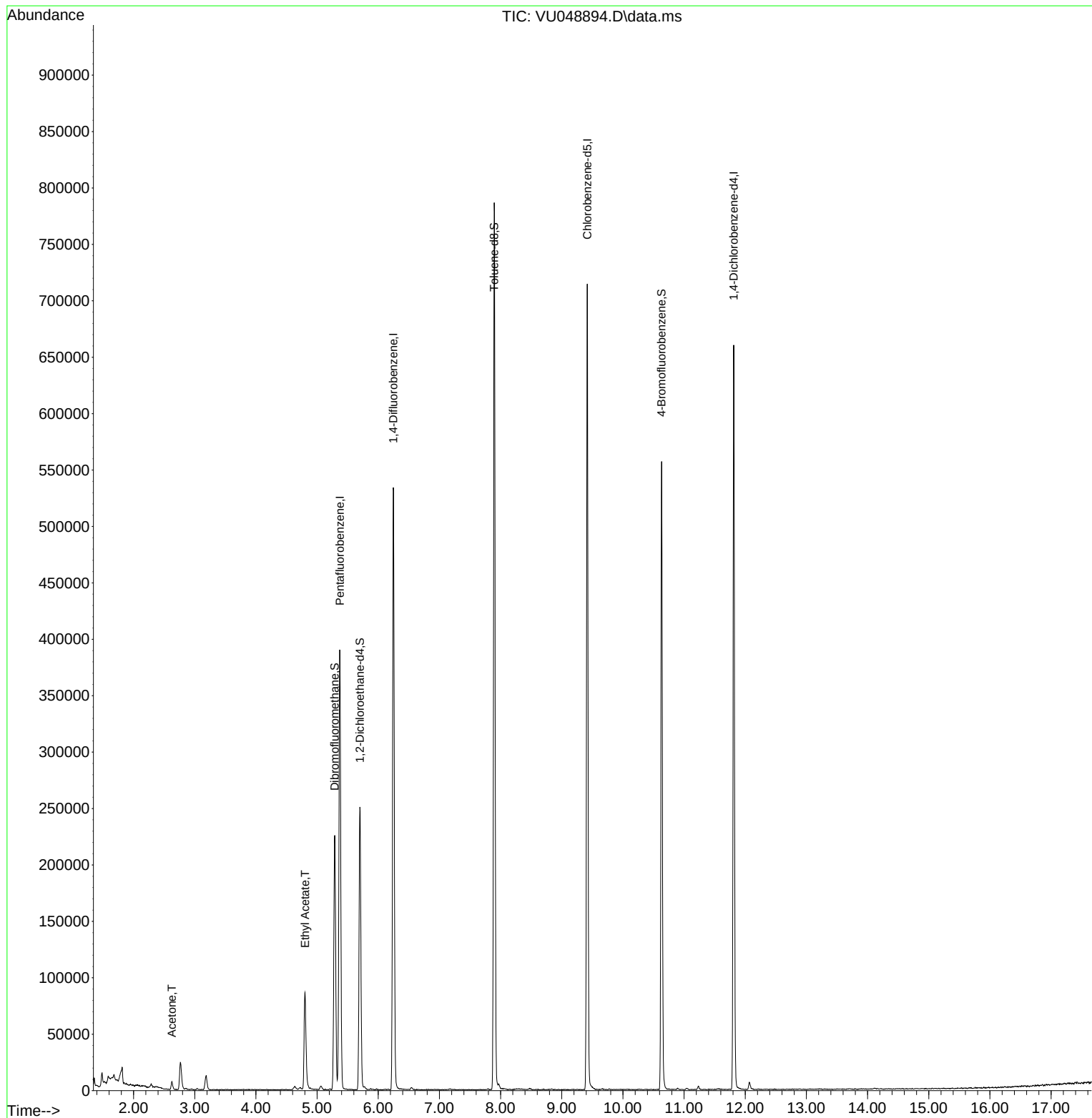
Internal Standards						
1) Pentafluorobenzene	5.372	168	259117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	422766	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	389103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	169892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	194176	49.898	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.800%
35) Dibromofluoromethane	5.289	113	146673	48.630	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.260%
50) Toluene-d8	7.896	98	515560	47.686	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.380%
62) 4-Bromofluorobenzene	10.632	95	186409	45.589	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.180%
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	8019	4.044	ug/l	90
37) Ethyl Acetate	4.803	43	114894	20.646	ug/l	99

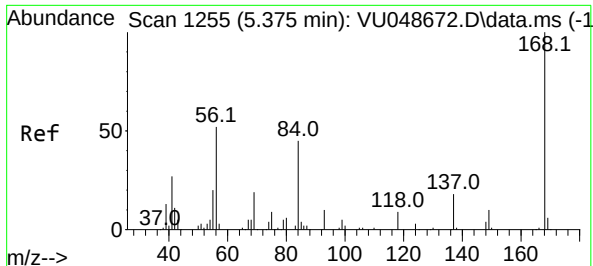
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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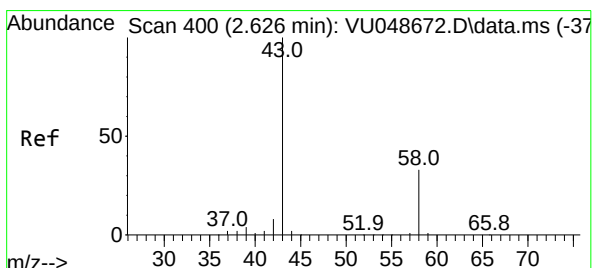
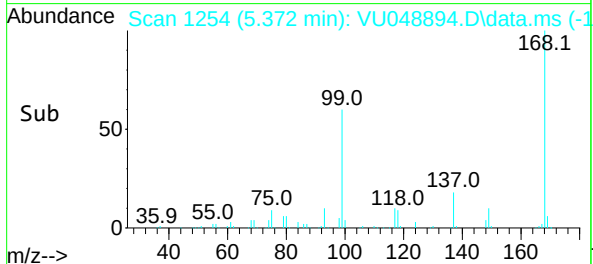
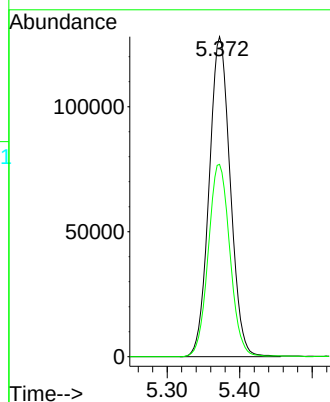
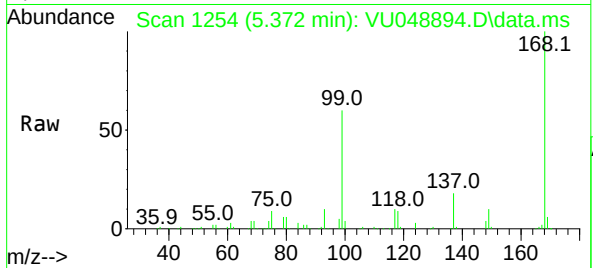




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048894.D
Acq: 06 Jun 2022 19:50

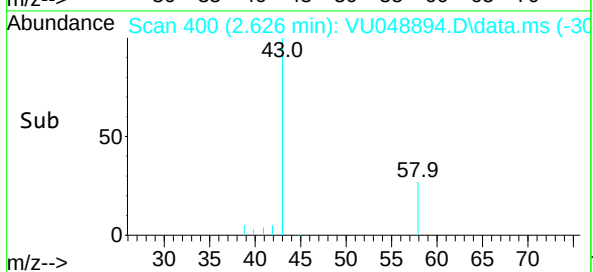
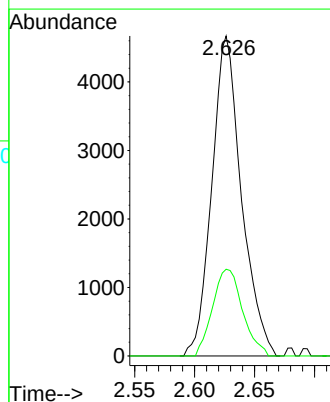
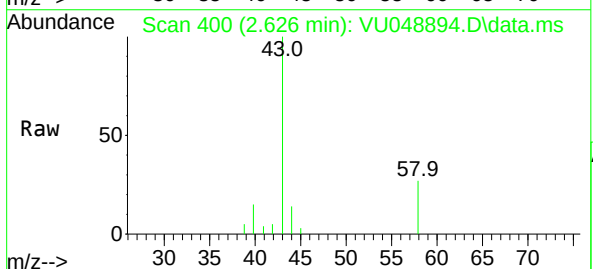
Instrument :
MSVOA_U
ClientSampleId :
44BR-20220601

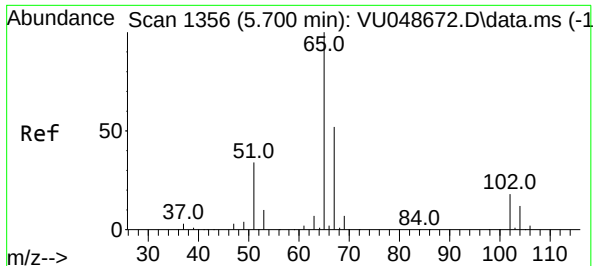
Tgt Ion:168 Resp: 259117
Ion Ratio Lower Upper
168 100
99 60.1 49.3 73.9



#16
Acetone
Concen: 4.044 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU048894.D
Acq: 06 Jun 2022 19:50

Tgt Ion: 43 Resp: 8019
Ion Ratio Lower Upper
43 100
58 27.1 26.3 39.5





#33

1,2-Dichloroethane-d4

Concen: 49.898 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU048894.D

Acq: 06 Jun 2022 19:50

Instrument :

MSVOA_U

ClientSampleId :

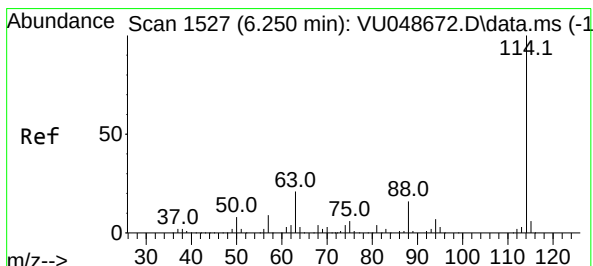
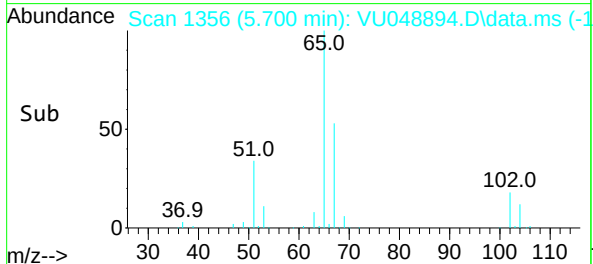
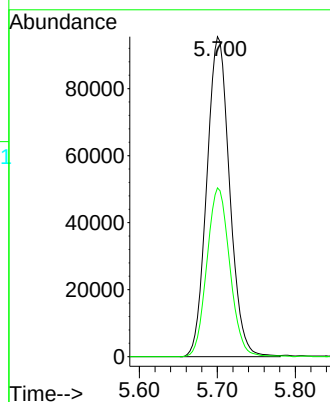
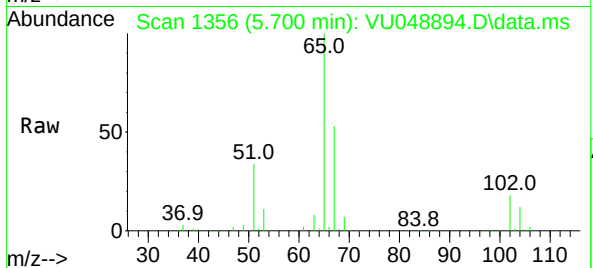
44BR-20220601

Tgt Ion: 65 Resp: 194176

Ion Ratio Lower Upper

65 100

67 53.1 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: VU048894.D

Acq: 06 Jun 2022 19:50

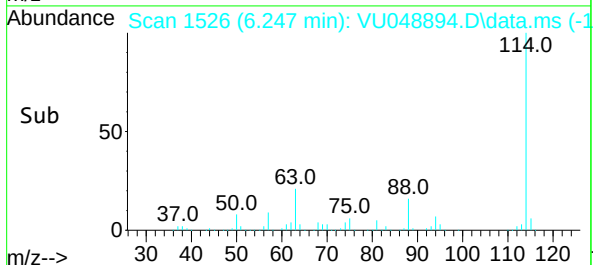
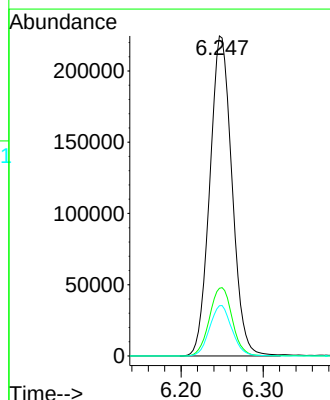
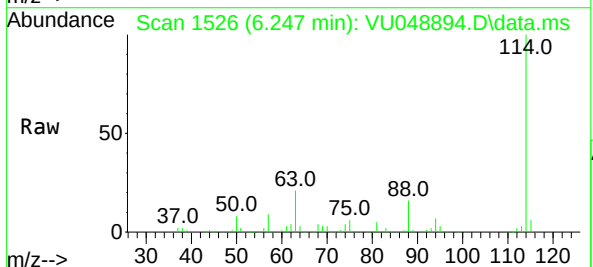
Tgt Ion: 114 Resp: 422766

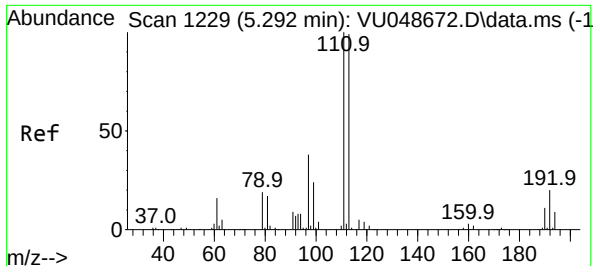
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.6

88 15.7 0.0 32.2

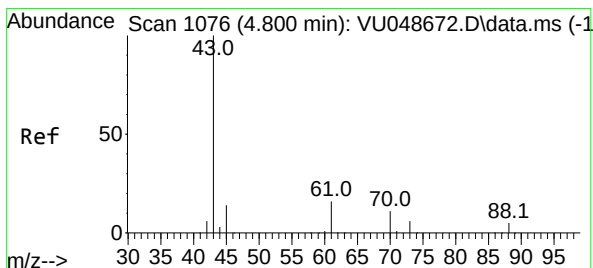
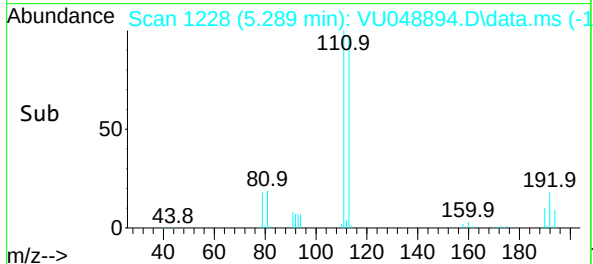
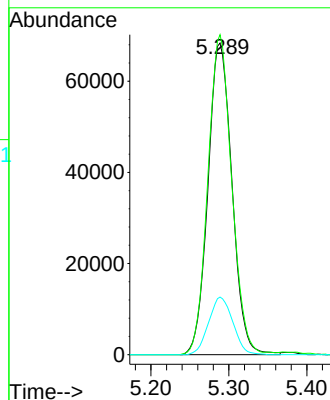
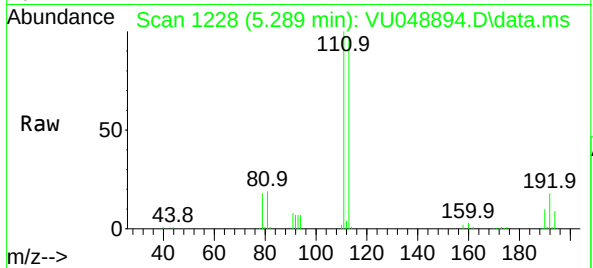




#35
Dibromofluoromethane
Concen: 48.630 ug/l
RT: 5.289 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048894.D
Acq: 06 Jun 2022 19:50

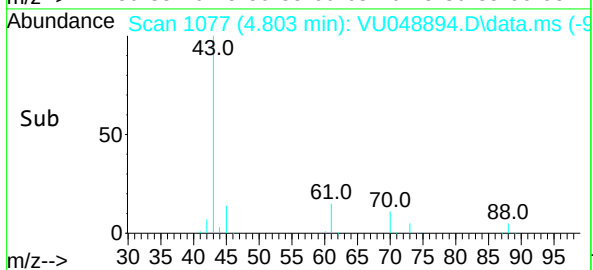
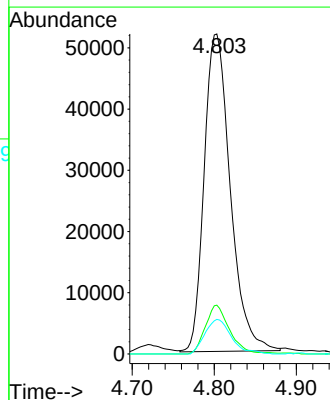
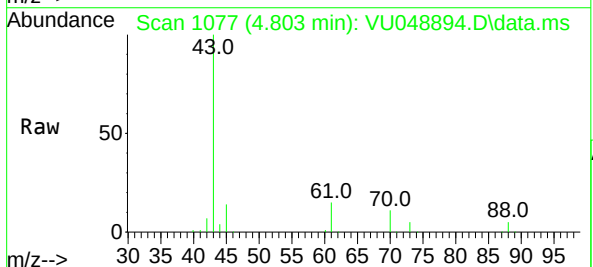
Instrument :
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44BR-20220601

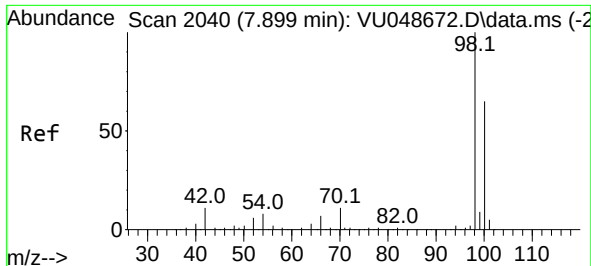
Tgt Ion:113 Resp: 146673
Ion Ratio Lower Upper
113 100
111 101.8 80.7 121.1
192 18.6 15.9 23.9



#37
Ethyl Acetate
Concen: 20.646 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU048894.D
Acq: 06 Jun 2022 19:50

Tgt Ion: 43 Resp: 114894
Ion Ratio Lower Upper
43 100
61 14.1 11.7 17.5
70 11.1 8.4 12.6

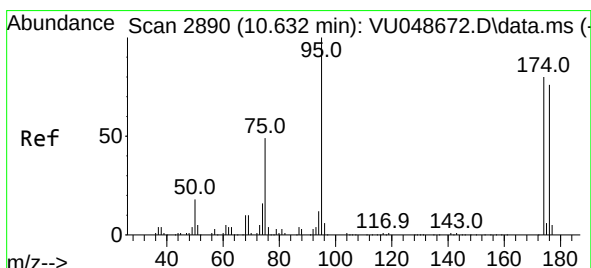
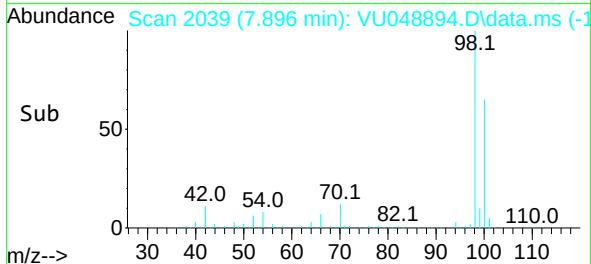
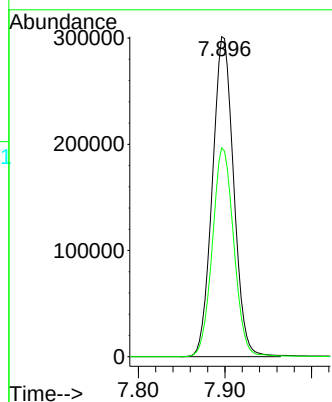
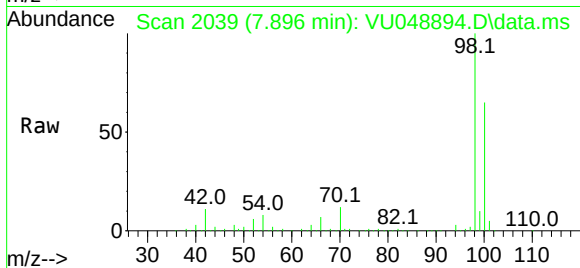




#50
Toluene-d8
Concen: 47.686 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048894.D
Acq: 06 Jun 2022 19:50

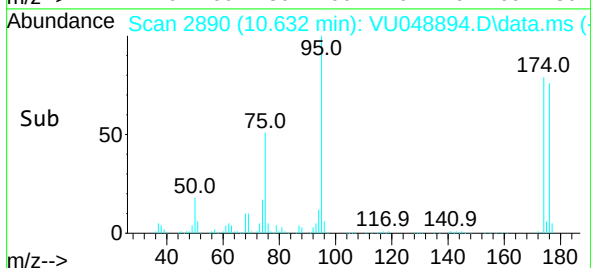
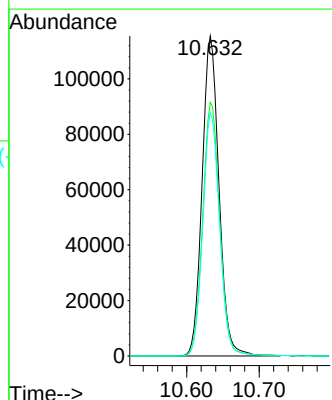
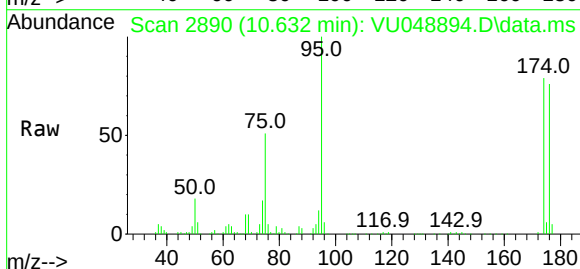
Instrument :
MSVOA_U
ClientSampleId :
44BR-20220601

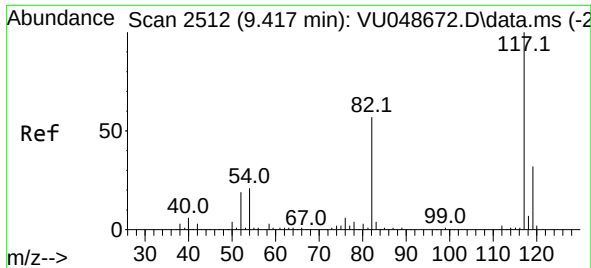
Tgt Ion: 98 Resp: 515560
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 45.589 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048894.D
Acq: 06 Jun 2022 19:50

Tgt Ion: 95 Resp: 186409
Ion Ratio Lower Upper
95 100
174 80.2 0.0 159.4
176 76.0 0.0 152.4

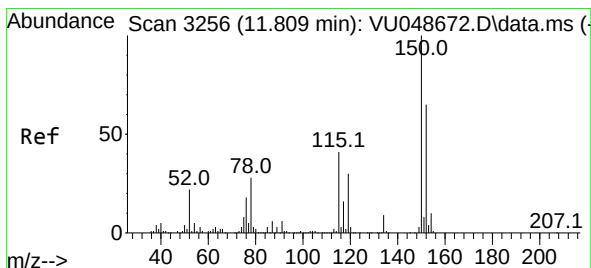
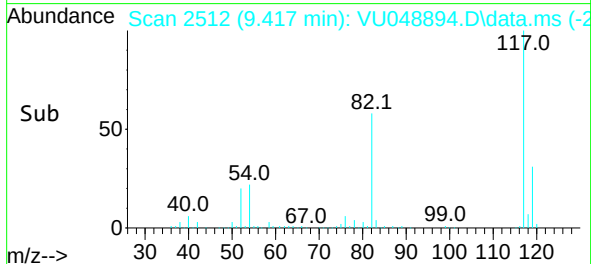
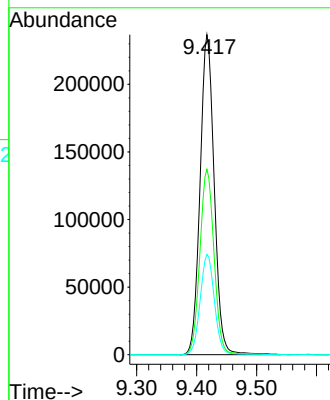
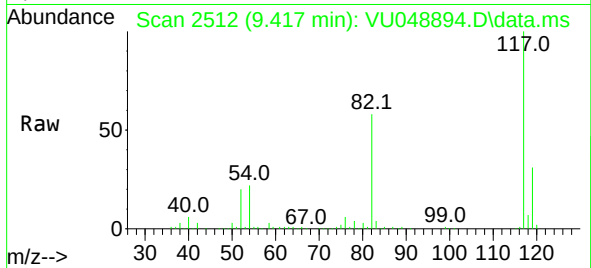




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. 0.000 min
Lab File: VU048894.D
Acq: 06 Jun 2022 19:50

Instrument :
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Tgt Ion:117 Resp: 389103
Ion Ratio Lower Upper
117 100
82 57.9 45.3 67.9
119 31.3 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: VU048894.D
Acq: 06 Jun 2022 19:50

Tgt Ion:152 Resp: 169892
Ion Ratio Lower Upper
152 100
115 61.8 41.8 125.4
150 159.6 0.0 341.0

