

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060822\
 Data File : VU048964.D
 Acq On : 08 Jun 2022 15:54
 Operator : SY/MD
 Sample : N3166-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP08-20220601

Quant Time: Jun 09 09:56:08 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)

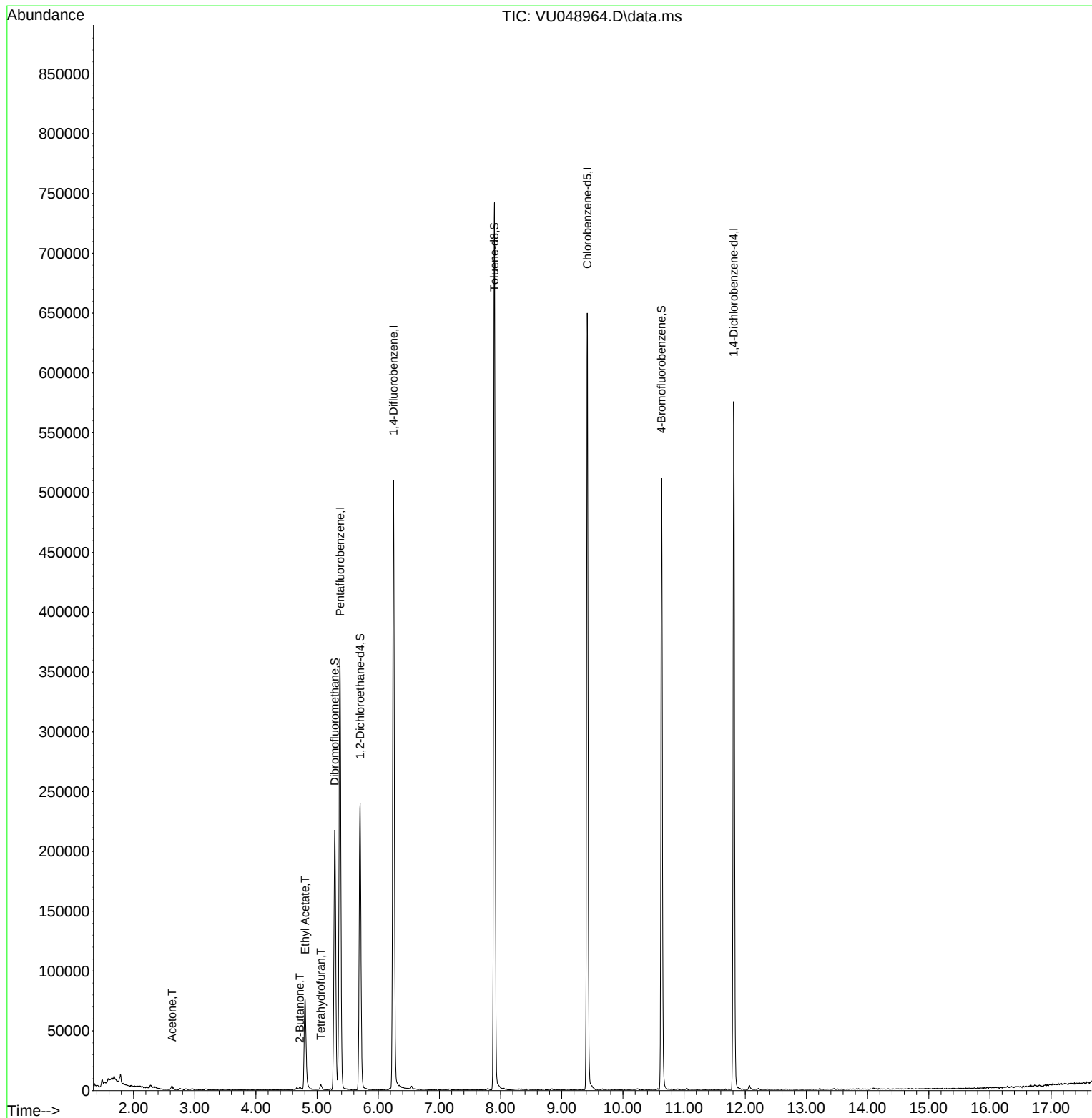
Internal Standards						
1) Pentafluorobenzene	5.375	168	245514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	407881	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	355401	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	154192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	187128	50.751	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.500%
35) Dibromofluoromethane	5.288	113	139757	48.028	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.060%
50) Toluene-d8	7.899	98	490261	47.000	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.000%
62) 4-Bromofluorobenzene	10.632	95	170502	43.221	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.440%
Target Compounds						Qvalue
16) Acetone	2.629	43	3594	1.913	ug/l	95
25) 2-Butanone	4.719	43	3405	1.261	ug/l	97
29) Tetrahydrofuran	5.063	42	2809	1.652	ug/l #	67
37) Ethyl Acetate	4.803	43	102239	19.043	ug/l	99

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

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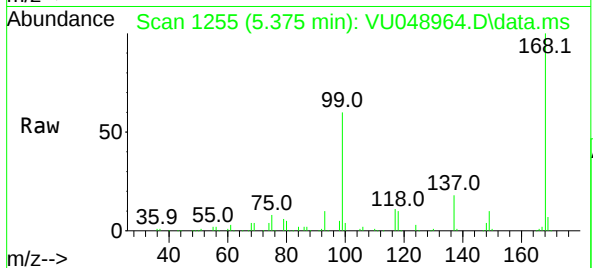
Quant Time: Jun 09 09:56:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
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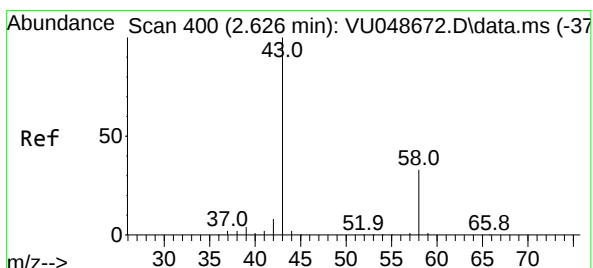
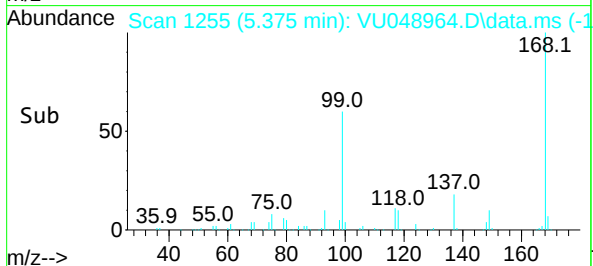
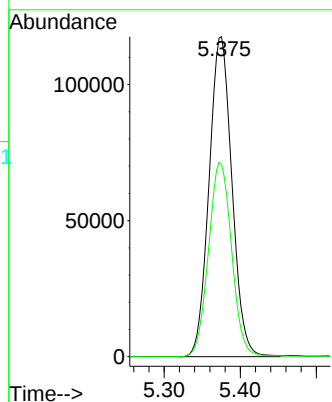


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048964.D
Acq: 08 Jun 2022 15:54

Instrument :
MSVOA_U
ClientSampleId :
DUP08-20220601

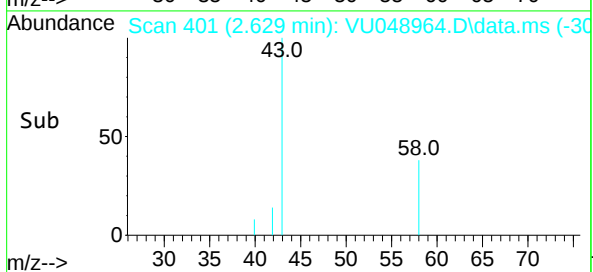
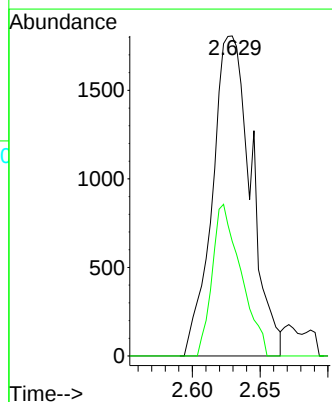
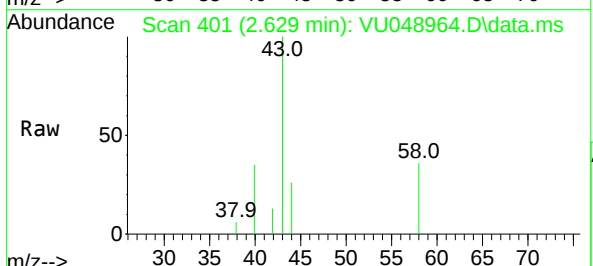


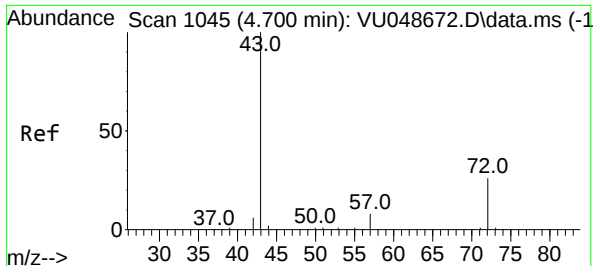
Tgt Ion:168 Resp: 245514
Ion Ratio Lower Upper
168 100
99 60.2 49.3 73.9



#16
Acetone
Concen: 1.913 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU048964.D
Acq: 08 Jun 2022 15:54

Tgt Ion: 43 Resp: 3594
Ion Ratio Lower Upper
43 100
58 35.9 26.3 39.5





#25

2-Butanone

Concen: 1.261 ug/l

RT: 4.719 min Scan# 1051

Delta R.T. 0.019 min

Lab File: VU048964.D

Acq: 08 Jun 2022 15:54

Instrument :

MSVOA_U

ClientSampleId :

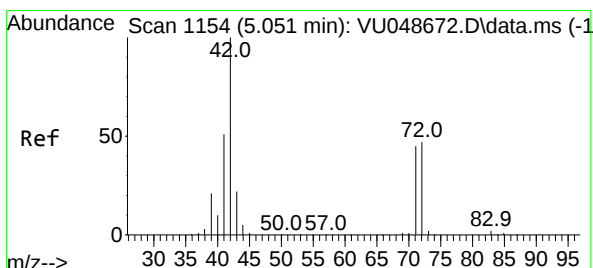
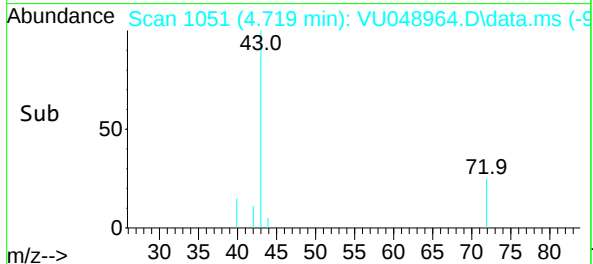
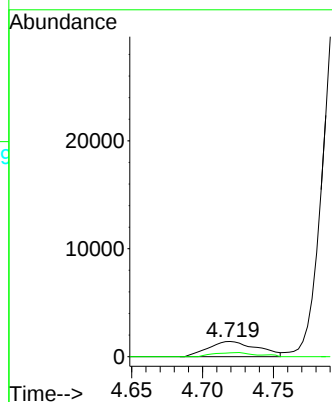
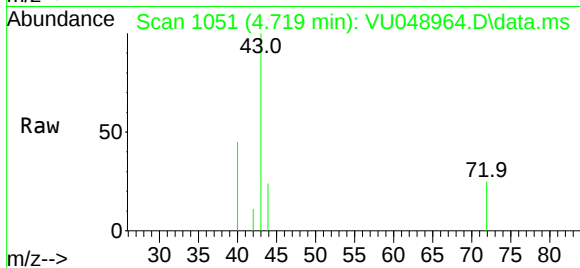
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Tgt Ion: 43 Resp: 3405

Ion Ratio Lower Upper

43 100

72 24.9 21.1 31.7



#29

Tetrahydrofuran

Concen: 1.652 ug/l

RT: 5.063 min Scan# 1158

Delta R.T. 0.013 min

Lab File: VU048964.D

Acq: 08 Jun 2022 15:54

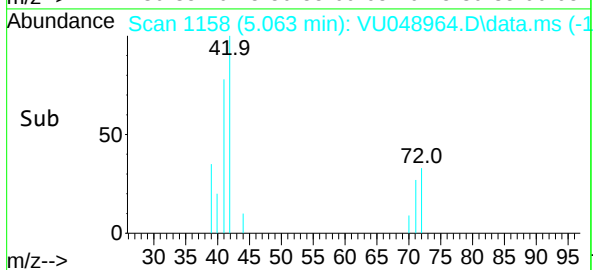
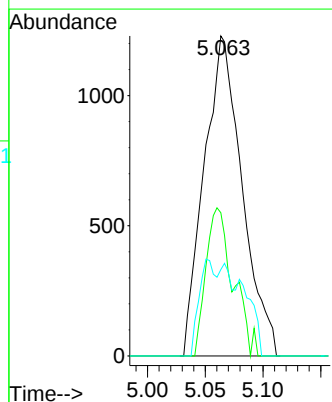
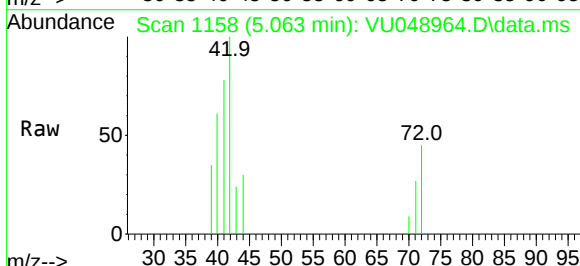
Tgt Ion: 42 Resp: 2809

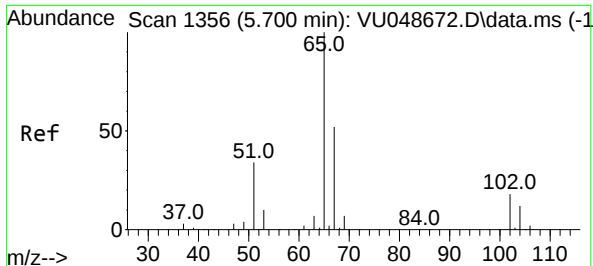
Ion Ratio Lower Upper

42 100

72 33.1 37.6 56.4#

71 13.7 35.0 52.4#





#33

1,2-Dichloroethane-d4

Concen: 50.751 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU048964.D

Acq: 08 Jun 2022 15:54

Instrument :

MSVOA_U

ClientSampleId :

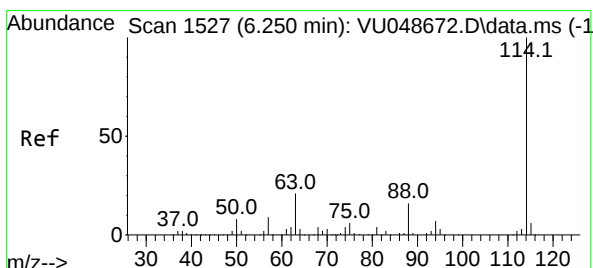
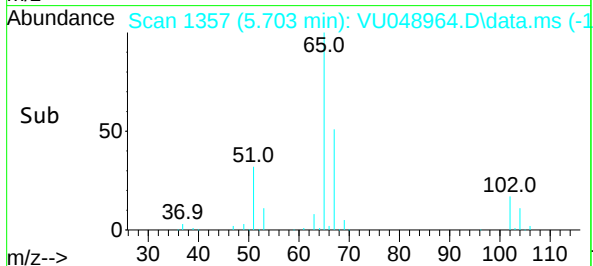
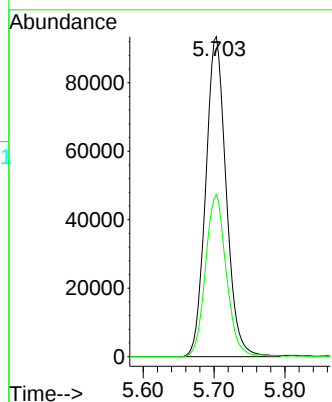
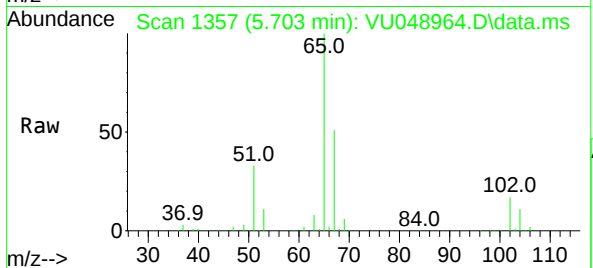
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Tgt Ion: 65 Resp: 187128

Ion Ratio Lower Upper

65 100

67 51.5 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: VU048964.D

Acq: 08 Jun 2022 15:54

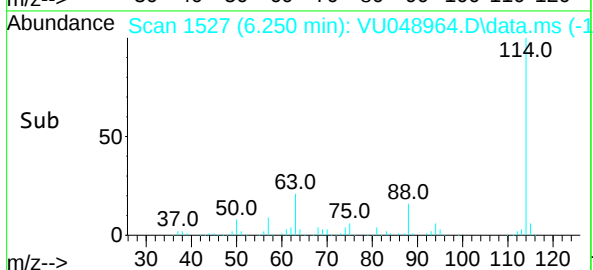
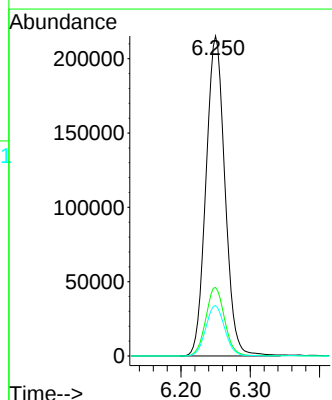
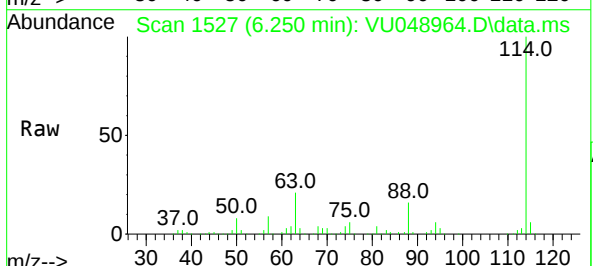
Tgt Ion: 114 Resp: 407881

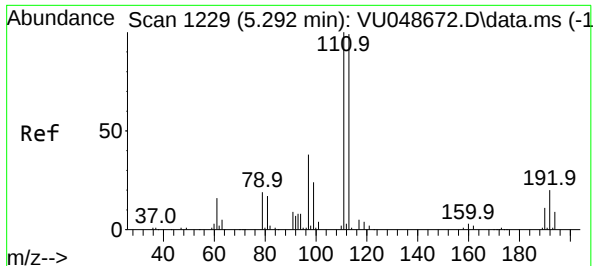
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.6

88 15.8 0.0 32.2





#35

Dibromofluoromethane

Concen: 48.028 ug/l

RT: 5.288 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048964.D

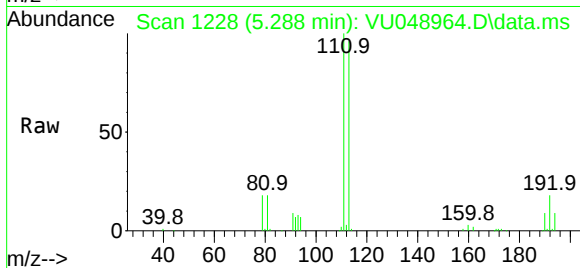
Acq: 08 Jun 2022 15:54

Instrument :

MSVOA_U

ClientSampleId :

DUP08-20220601



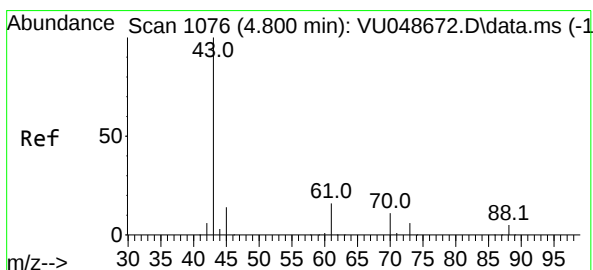
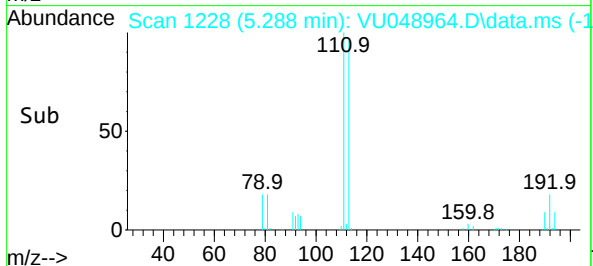
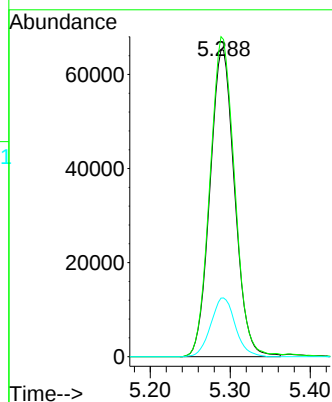
Tgt Ion:113 Resp: 139757

Ion Ratio Lower Upper

113 100

111 103.8 80.7 121.1

192 19.1 15.9 23.9



#37

Ethyl Acetate

Concen: 19.043 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. 0.003 min

Lab File: VU048964.D

Acq: 08 Jun 2022 15:54

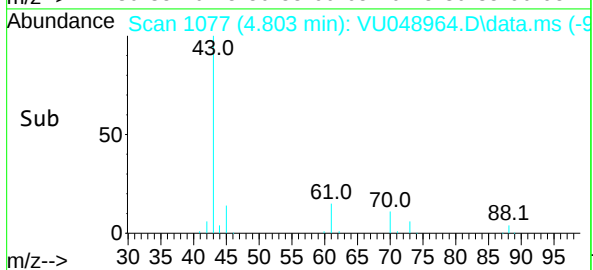
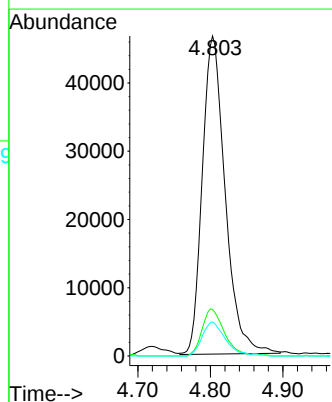
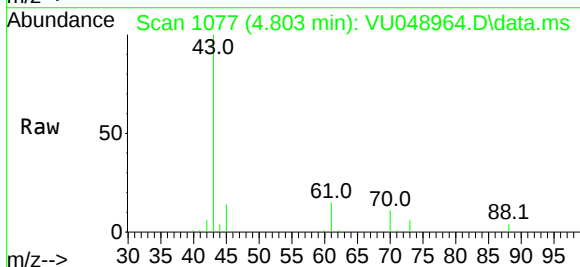
Tgt Ion: 43 Resp: 102239

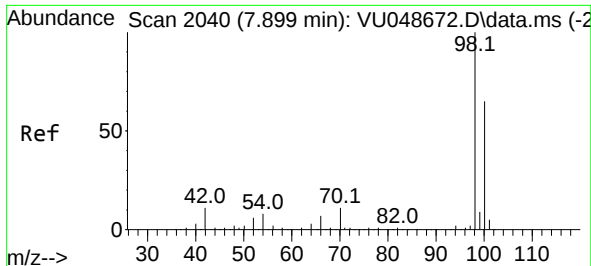
Ion Ratio Lower Upper

43 100

61 14.2 11.7 17.5

70 10.8 8.4 12.6

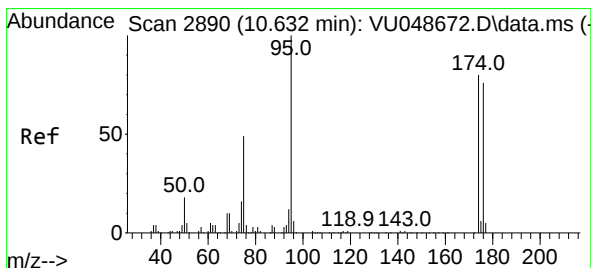
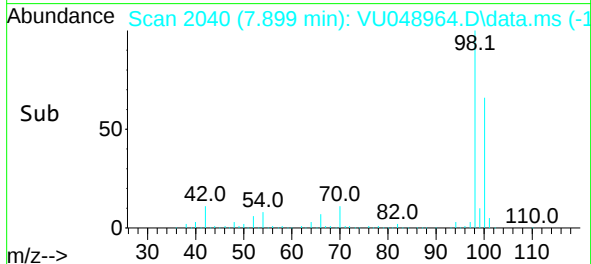
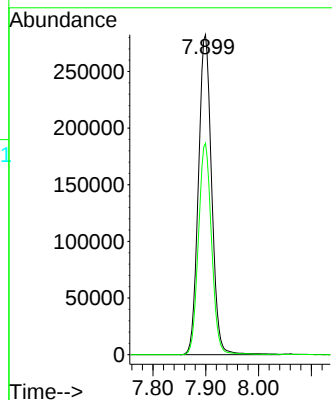
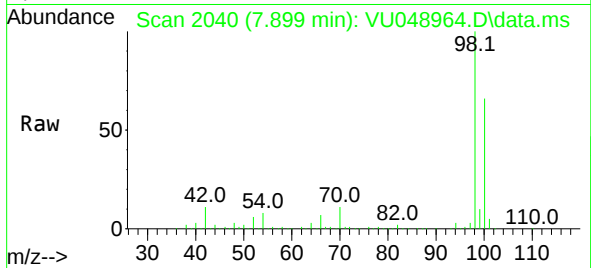




#50
Toluene-d8
Concen: 47.000 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048964.D
Acq: 08 Jun 2022 15:54

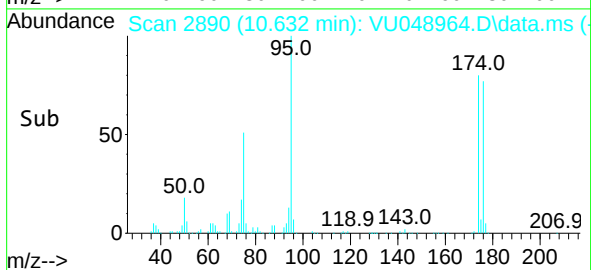
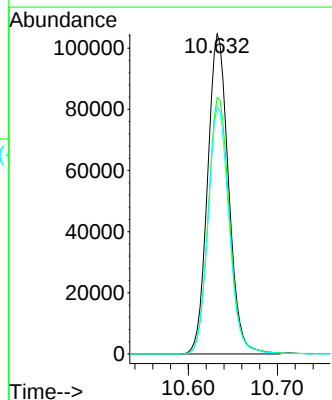
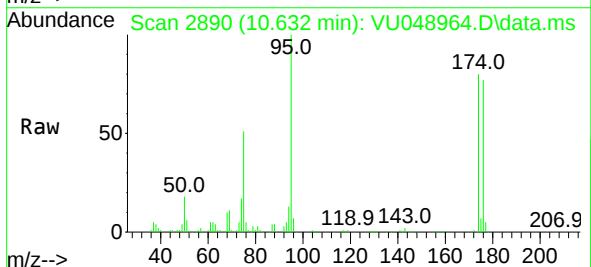
Instrument :
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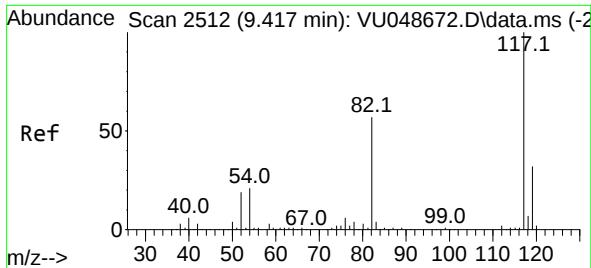
Tgt Ion: 98 Resp: 490261
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 43.221 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048964.D
Acq: 08 Jun 2022 15:54

Tgt Ion: 95 Resp: 170502
Ion Ratio Lower Upper
95 100
174 81.3 0.0 159.4
176 77.6 0.0 152.4

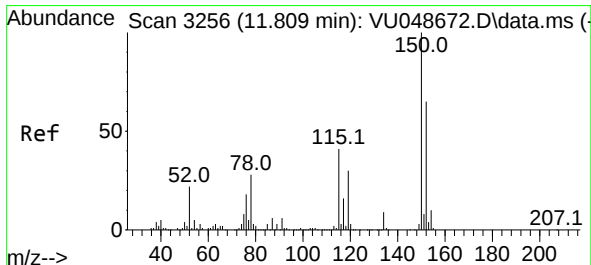
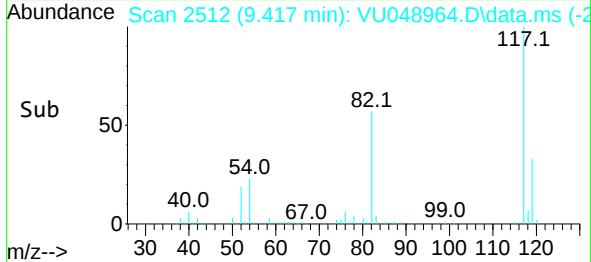
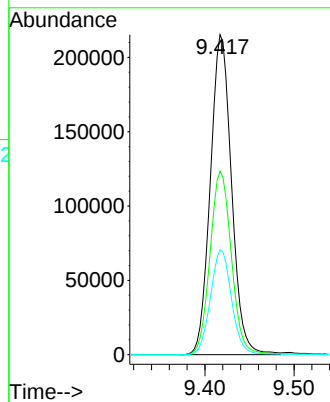
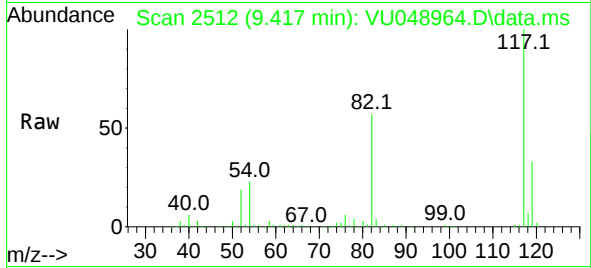




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048964.D
Acq: 08 Jun 2022 15:54

Instrument :
MSVOA_U
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Tgt Ion:117 Resp: 355401
Ion Ratio Lower Upper
117 100
82 57.4 45.3 67.9
119 32.8 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: VU048964.D
Acq: 08 Jun 2022 15:54

Tgt Ion:152 Resp: 154192
Ion Ratio Lower Upper
152 100
115 60.4 41.8 125.4
150 157.6 0.0 341.0

