

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044971.D
 Acq On : 29 Sep 2021 03:42
 Operator : SY/MD
 Sample : M3936-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-9-24-21

Quant Time: Sep 29 05:51:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

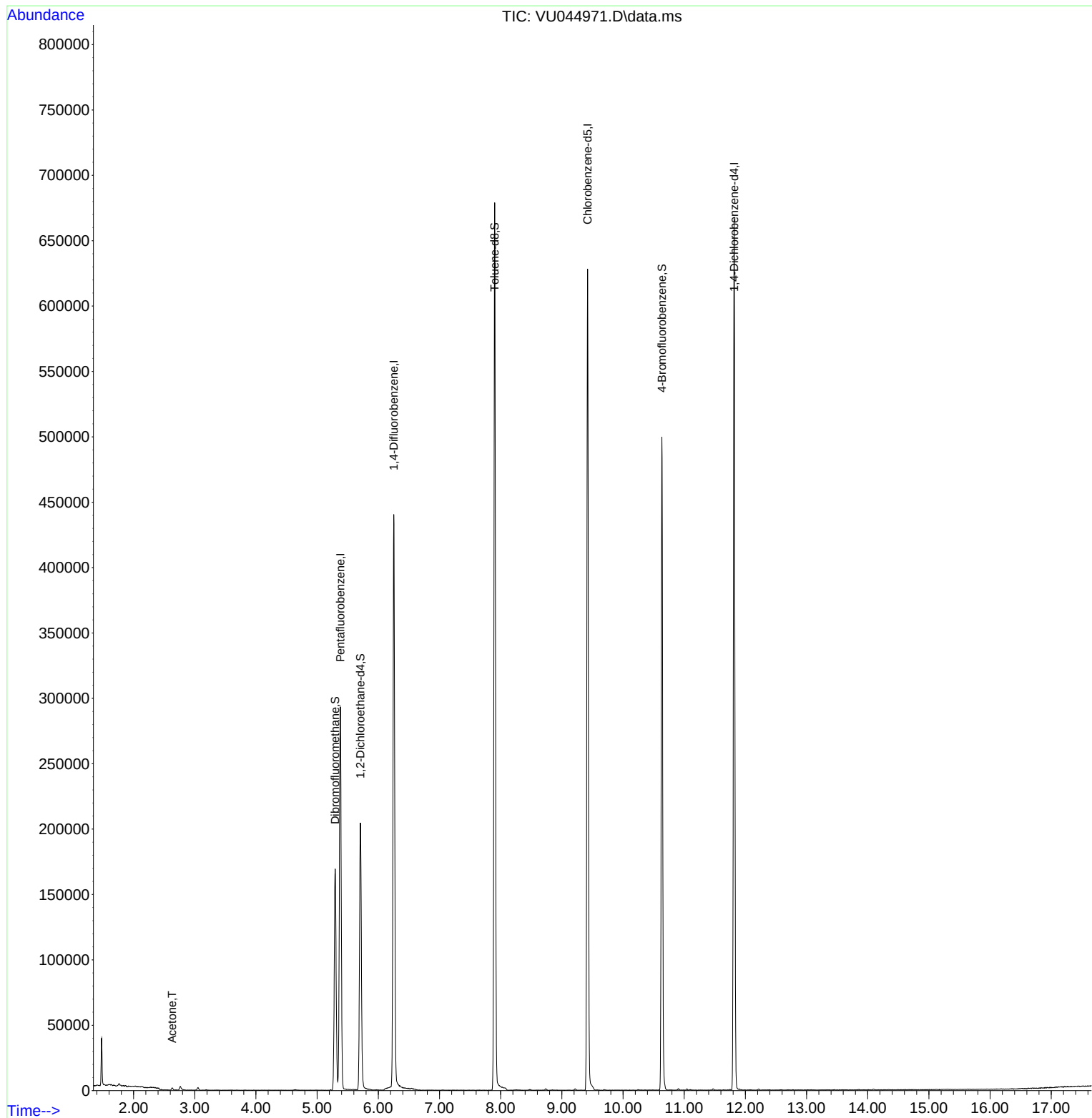
Internal Standards						
1) Pentafluorobenzene	5.378	168	189169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	338269	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	331771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	164417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	157092	49.887	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.780%
35) Dibromofluoromethane	5.295	113	110042	51.568	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.140%
50) Toluene-d8	7.902	98	437113	51.843	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.680%
62) 4-Bromofluorobenzene	10.636	95	163255	46.899	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.800%
Target Compounds						
16) Acetone	2.629	43	2237	1.197	ug/l	Qvalue 96

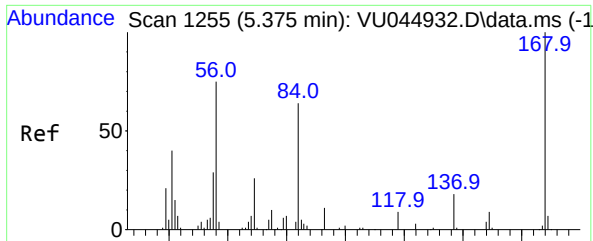
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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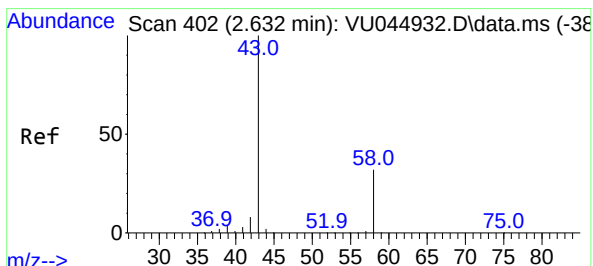
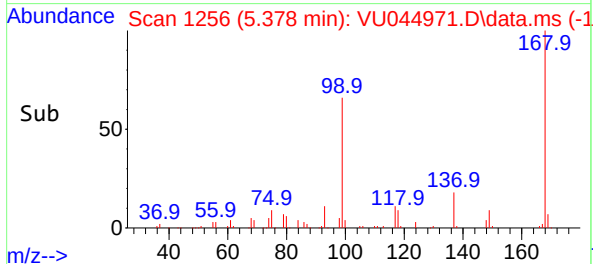
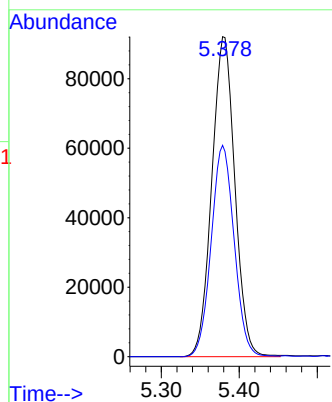
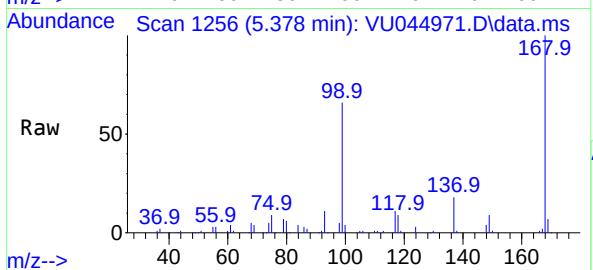




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU044971.D
Acq: 29 Sep 2021 03:42

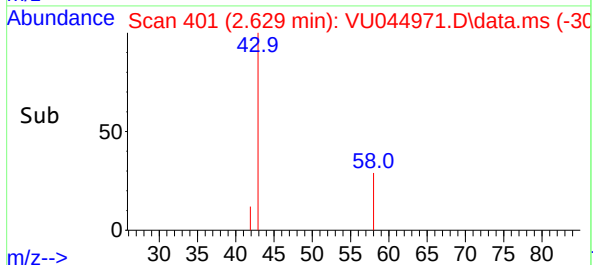
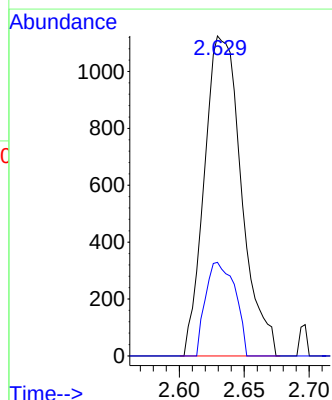
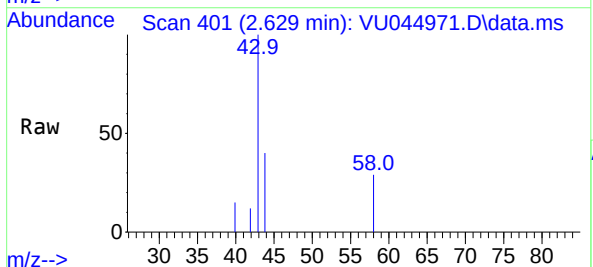
Instrument :
MSVOA_U
ClientSampleId :
TB-9-24-21

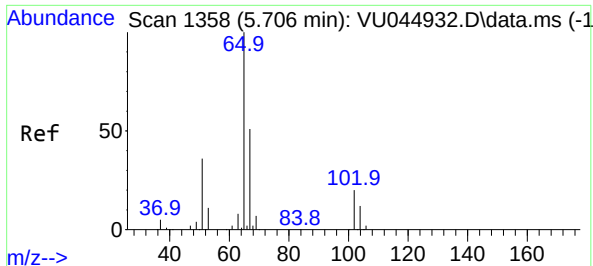
Tgt Ion:168 Resp: 189169
Ion Ratio Lower Upper
168 100
99 66.0 51.4 77.0



#16
Acetone
Concen: 1.197 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU044971.D
Acq: 29 Sep 2021 03:42

Tgt Ion: 43 Resp: 2237
Ion Ratio Lower Upper
43 100
58 29.2 25.2 37.8

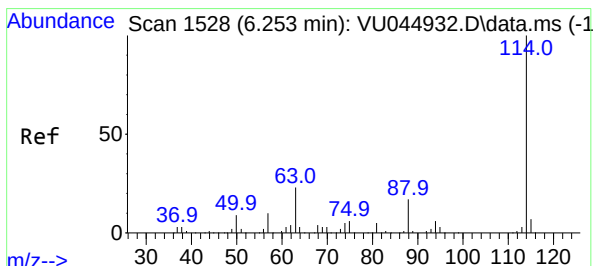
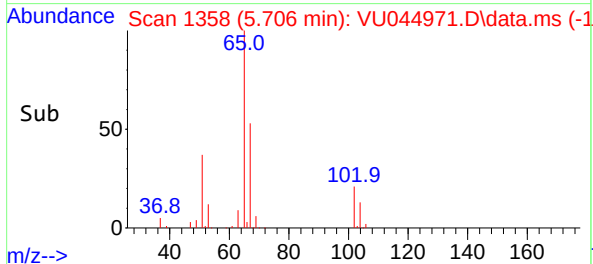
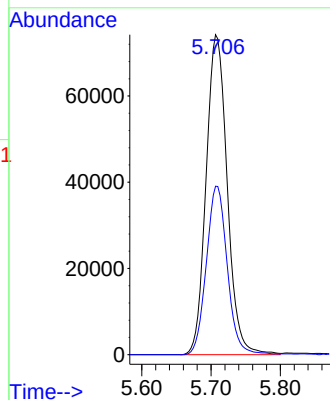
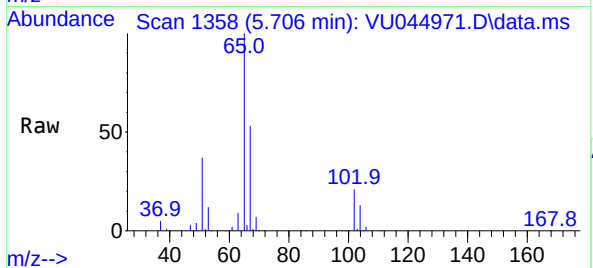




#33
1,2-Dichloroethane-d4
Concen: 49.887 ug/l
RT: 5.706 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU044971.D
Acq: 29 Sep 2021 03:42

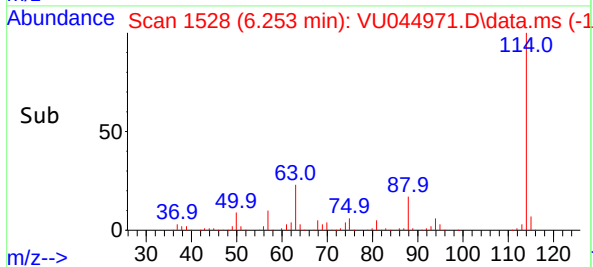
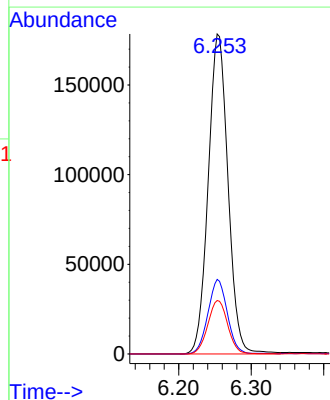
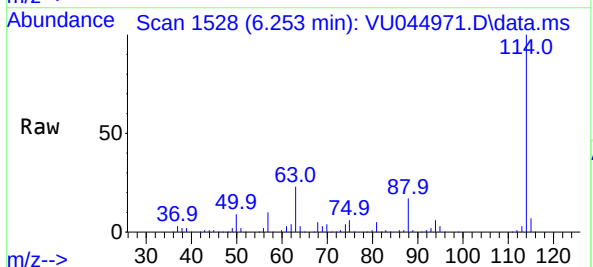
Instrument :
MSVOA_U
ClientSampleId :
TB-9-24-21

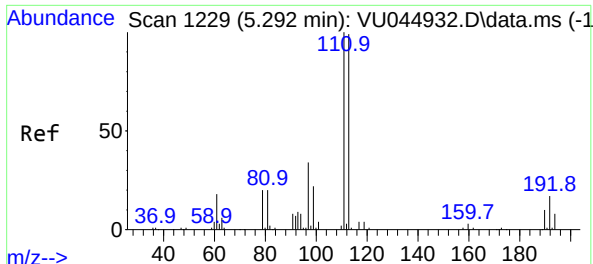
Tgt Ion: 65 Resp: 157092
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044971.D
Acq: 29 Sep 2021 03:42

Tgt Ion: 114 Resp: 338269
Ion Ratio Lower Upper
114 100
63 23.3 0.0 47.8
88 16.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.568 ug/l

RT: 5.295 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU044971.D

Acq: 29 Sep 2021 03:42

Instrument :

MSVOA_U

ClientSampleId :

TB-9-24-21

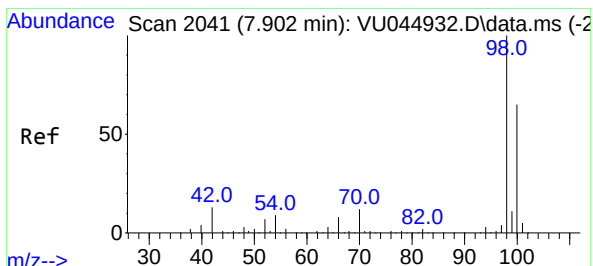
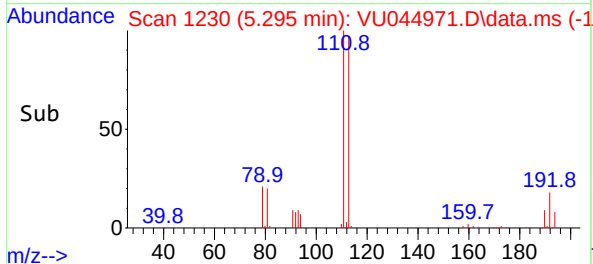
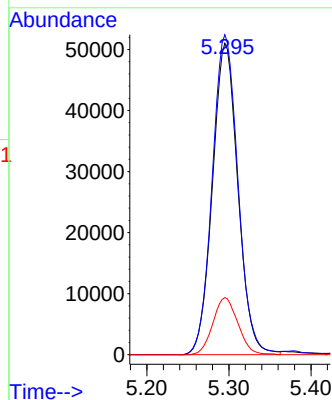
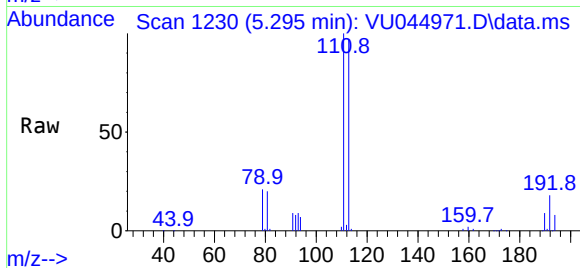
Tgt Ion:113 Resp: 110042

Ion Ratio Lower Upper

113 100

111 103.6 84.1 126.1

192 18.0 14.8 22.2



#50

Toluene-d8

Concen: 51.843 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU044971.D

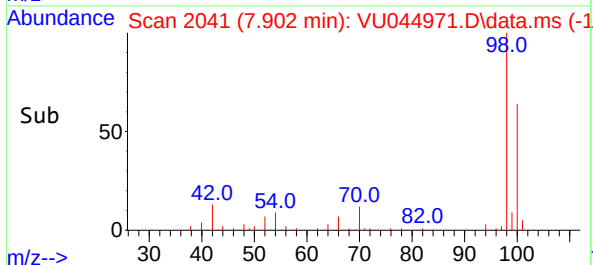
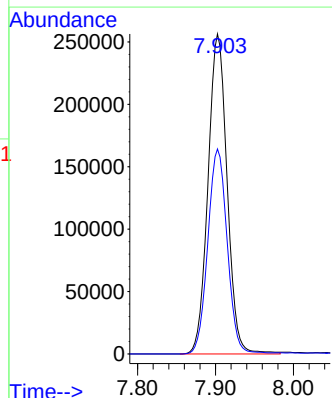
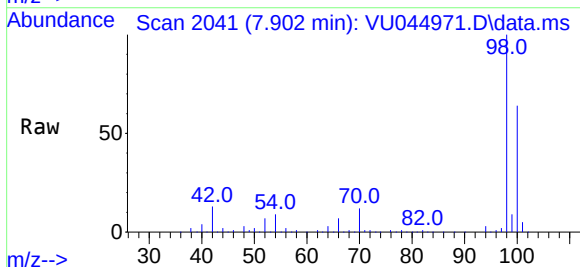
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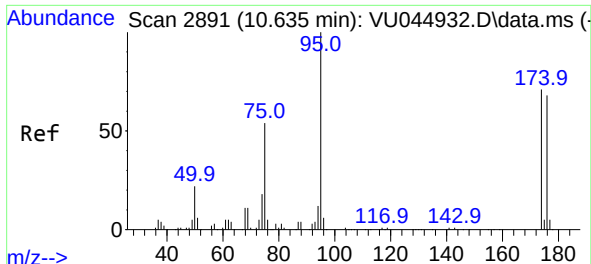
Tgt Ion: 98 Resp: 437113

Ion Ratio Lower Upper

98 100

100 65.3 52.5 78.7

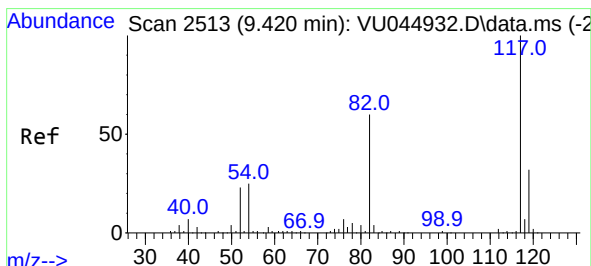
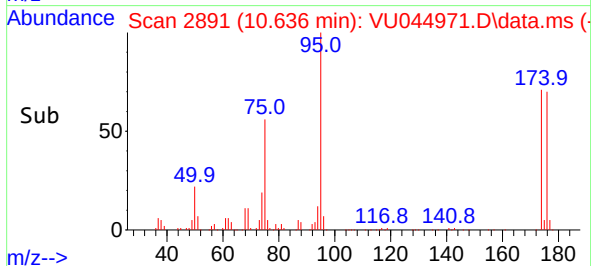
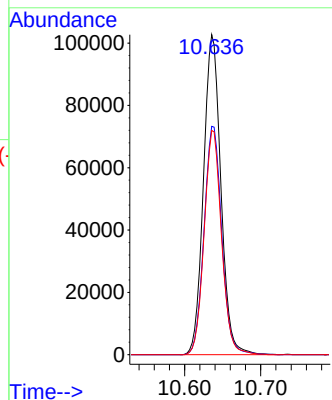
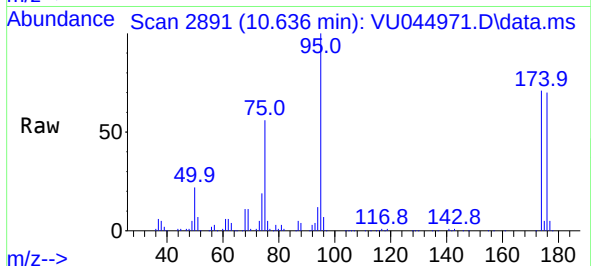




#62
4-Bromofluorobenzene
Concen: 46.899 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU044971.D
Acq: 29 Sep 2021 03:42

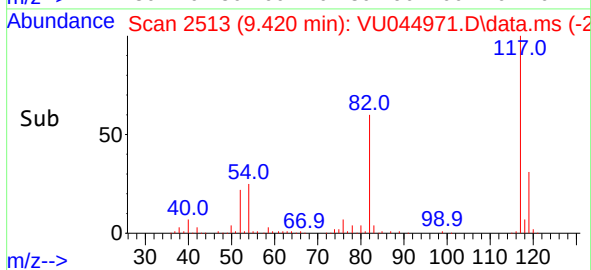
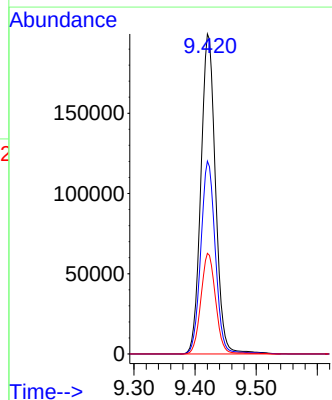
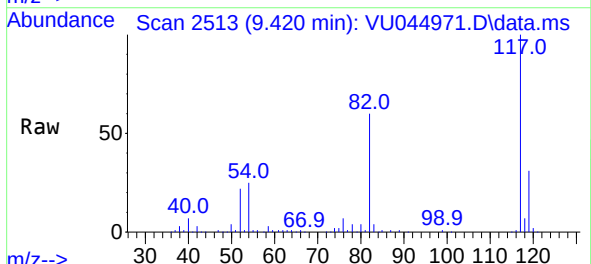
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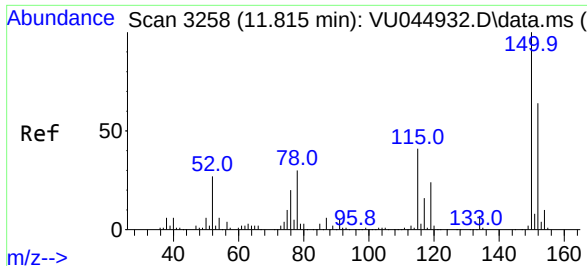
Tgt Ion: 95 Resp: 163255
Ion Ratio Lower Upper
95 100
174 72.7 0.0 146.6
176 70.1 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044971.D
Acq: 29 Sep 2021 03:42

Tgt Ion: 117 Resp: 331771
Ion Ratio Lower Upper
117 100
82 60.3 47.8 71.8
119 31.5 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.816 min Scan# 31

Delta R.T. 0.001 min

Lab File: VU044971.D

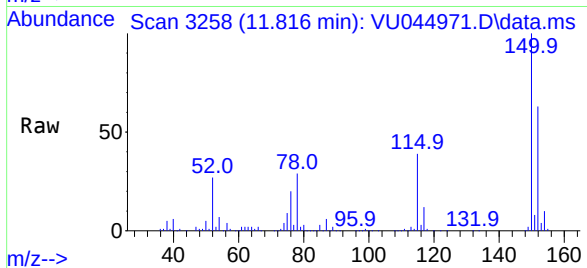
Acq: 29 Sep 2021 03:42

Instrument :

MSVOA_U

ClientSampleId :

TB-9-24-21



Tgt Ion:152 Resp: 164417

Ion Ratio Lower Upper

152 100

115 61.6 43.5 130.7

150 157.5 0.0 350.0

