

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
 Data File : VU043180.D
 Acq On : 16 Apr 2021 19:42
 Operator : SY/MD
 Sample : M2056-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VOC-TRIP-B

Manual Integrations
 APPROVED

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 4/19/2021 9:41:12 AM

Quant Time: Apr 17 02:35:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.366	168	165916	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	6.253	114	274927	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.430	117	254633	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.828	152	106309	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.722	65	133364m	47.81	ug/l	0.01
Spiked Amount 50.000			Recovery	=	95.62%	
35) Dibromofluoromethane	5.317	113	82465m	39.92	ug/l	0.02
Spiked Amount 50.000			Recovery	=	79.84%	
50) Toluene-d8	7.902	98	342155	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.62%	
62) 4-Bromofluorobenzene	10.648	95	121446	41.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.98%	
Target Compounds						Qvalue
17) Carbon Disulfide	2.710	76	50619	10.60	ug/l	99
18) Methyl Acetate	2.973	43	74096789m	21252.82	ug/l	
29) Tetrahydrofuran	5.108	42	12755m	7.99	ug/l	

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

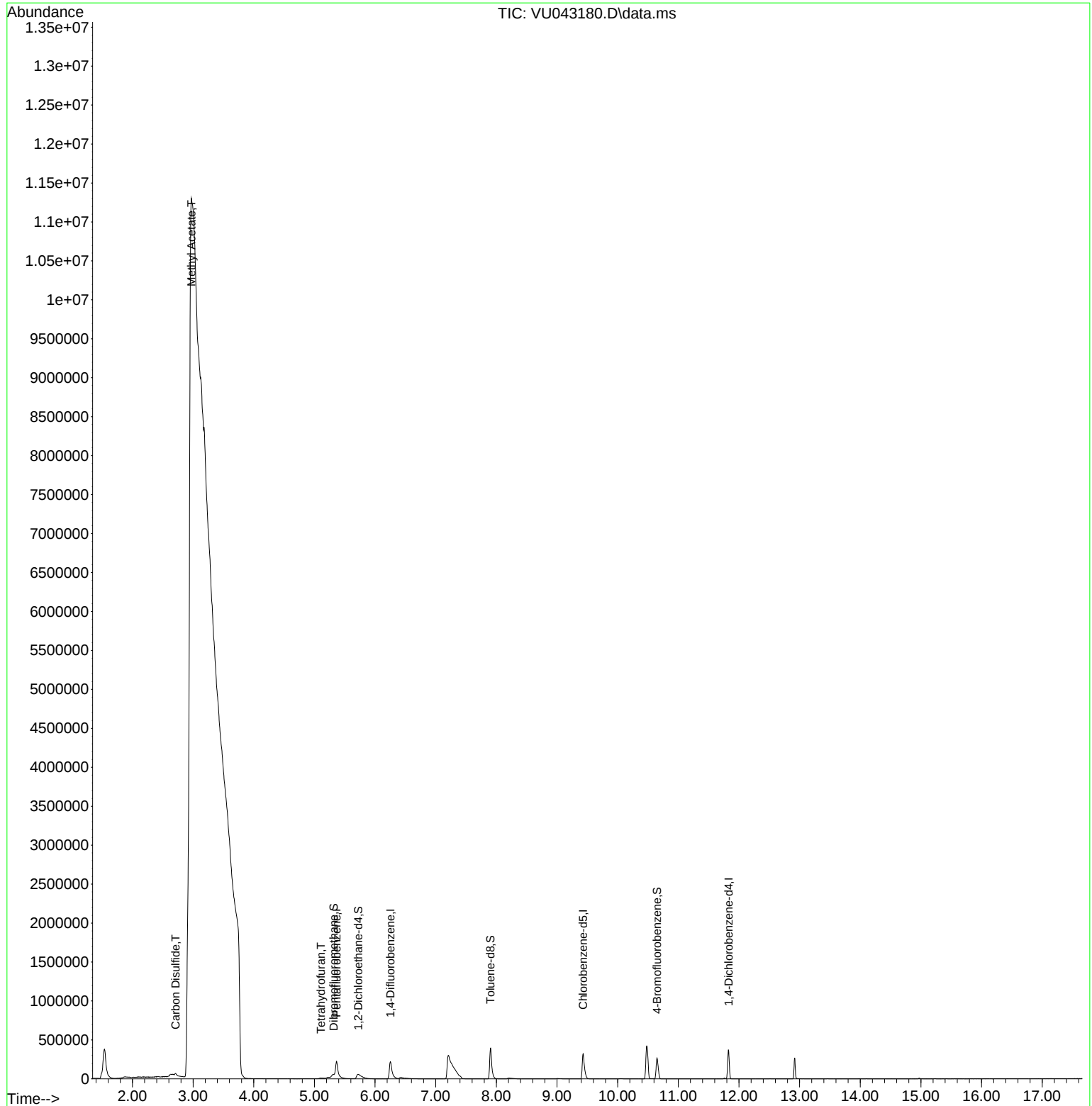
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043180.D
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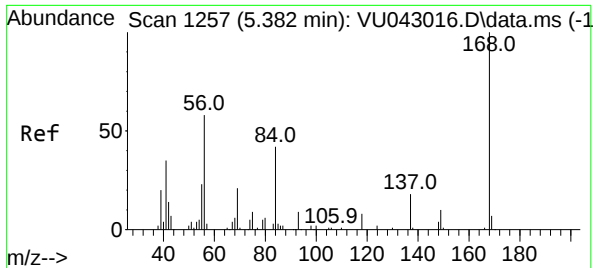
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
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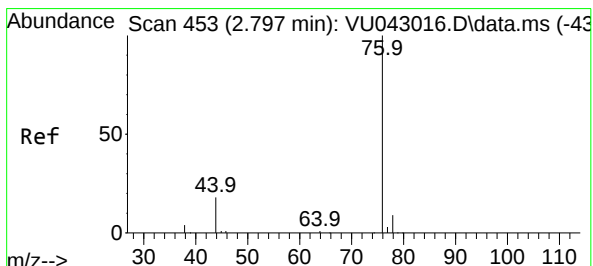
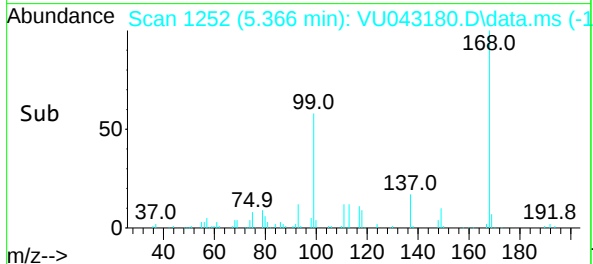
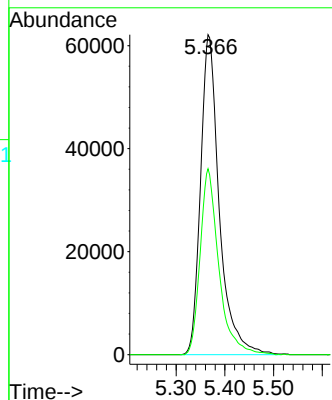
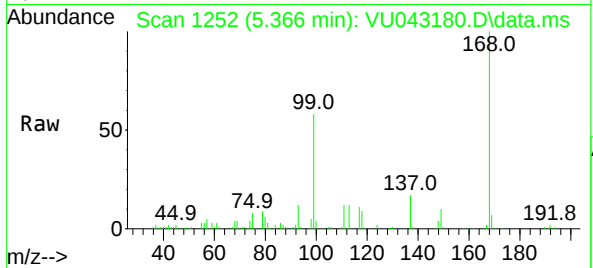
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.366 min Scan# 1252
Delta R.T. -0.016 min
Lab File: VU043180.D
Acq: 16 Apr 2021 19:42

Tgt Ion: 168 Resp: 165916
Ion Ratio Lower Upper
168 100
99 58.1 45.0 67.4

Instrument :
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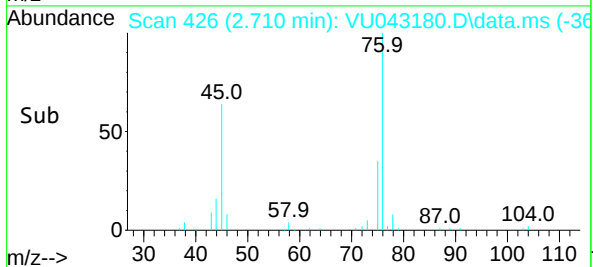
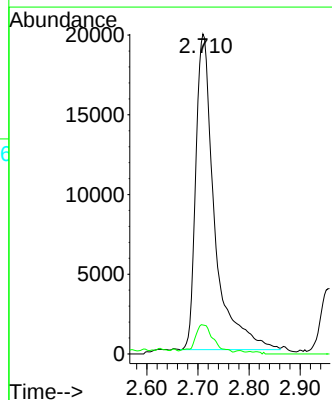
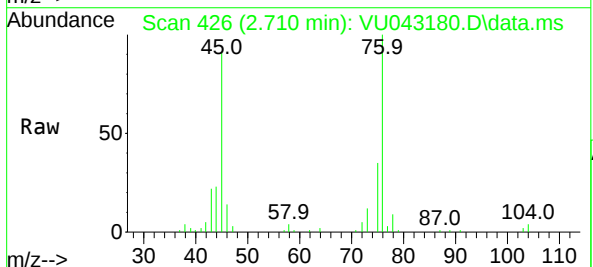
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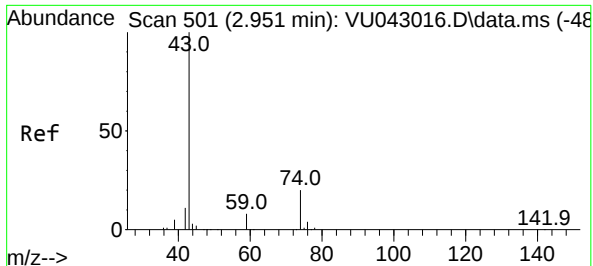
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#17
Carbon Disulfide
Concen: 10.60 ug/l
RT: 2.710 min Scan# 426
Delta R.T. -0.087 min
Lab File: VU043180.D
Acq: 16 Apr 2021 19:42

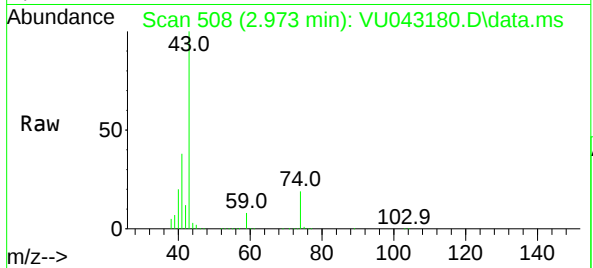
Tgt Ion: 76 Resp: 50619
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3





#18
Methyl Acetate
Concen: 21252.82 ug/l m
RT: 2.973 min Scan# 508
Delta R.T. 0.022 min
Lab File: VU043180.D
Acq: 16 Apr 2021 19:42

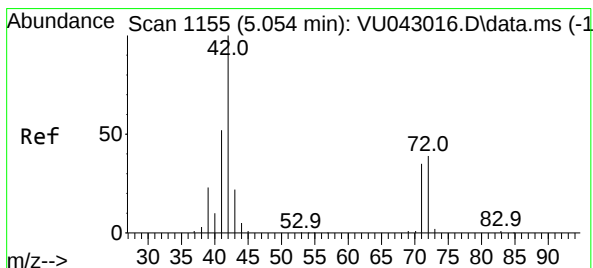
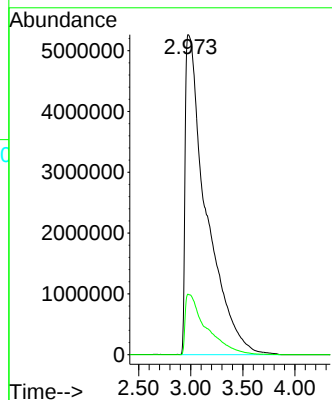
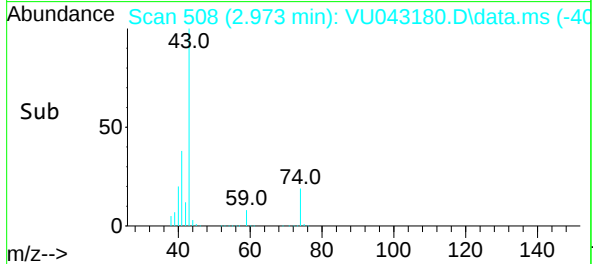
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ClientSampleId :
VOC-TRIP-B



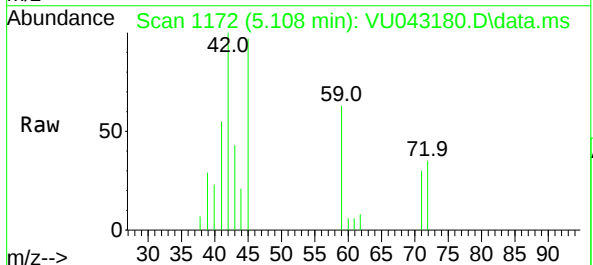
Tgt Ion: 43 Resp: 74096789
Ion Ratio Lower Upper
43 100
74 15.2 16.6 25.0#

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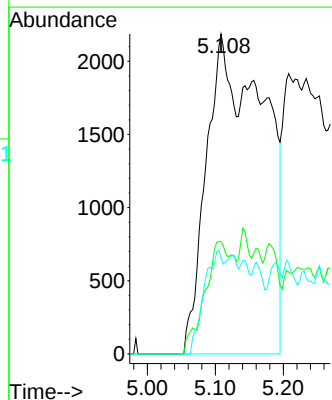
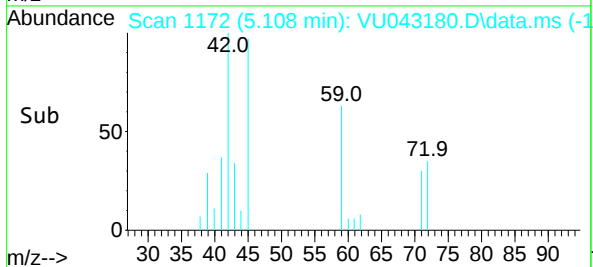
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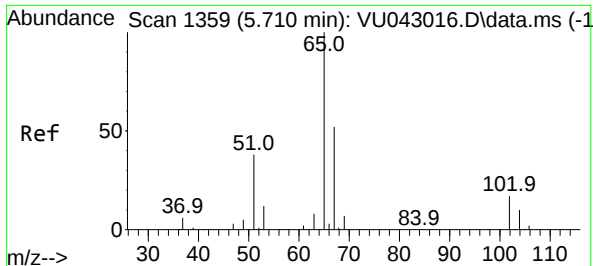


#29
Tetrahydrofuran
Concen: 7.99 ug/l m
RT: 5.108 min Scan# 1172
Delta R.T. 0.054 min
Lab File: VU043180.D
Acq: 16 Apr 2021 19:42



Tgt Ion: 42 Resp: 12755
Ion Ratio Lower Upper
42 100
72 17.6 31.5 47.3#
71 10.7 29.5 44.3#





#33

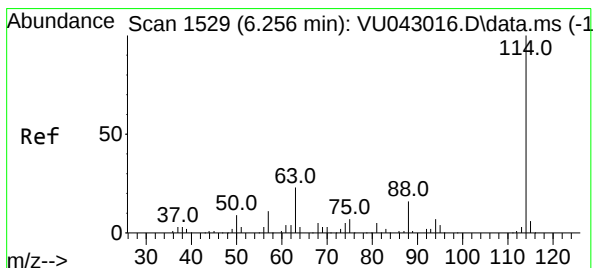
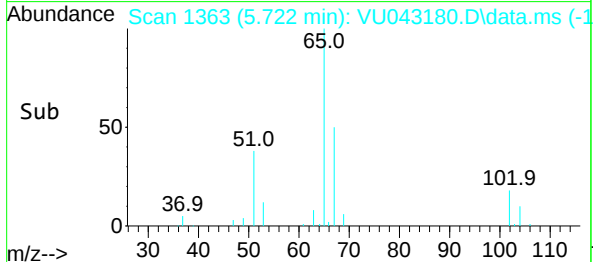
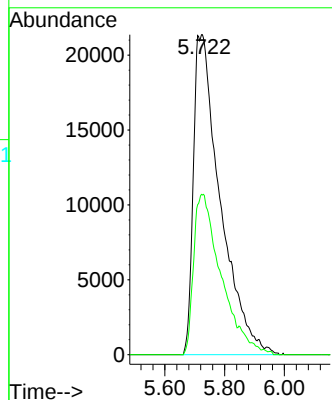
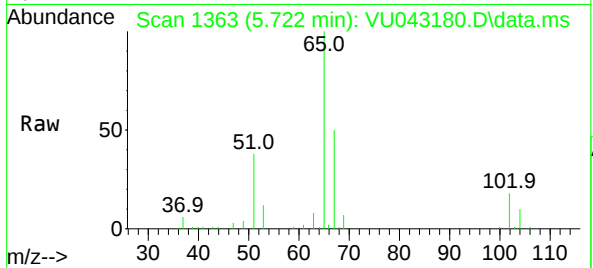
1,2-Dichloroethane-d4
Concen: 47.81 ug/l m
RT: 5.722 min Scan# 1363
Delta R.T. 0.012 min
Lab File: VU043180.D
Acq: 16 Apr 2021 19:42

Tgt Ion: 65 Resp: 133364
Ion Ratio Lower Upper
65 100
67 47.5 0.0 99.8

Instrument :
MSVOA_U
ClientSampled :
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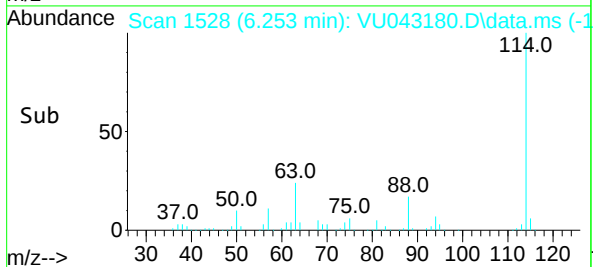
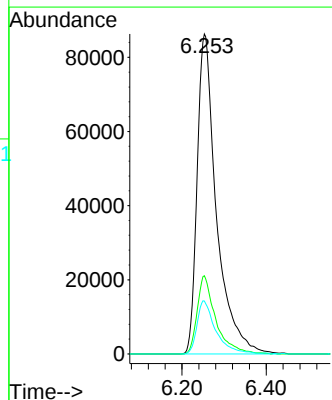
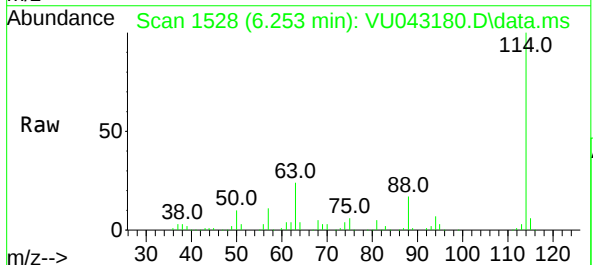
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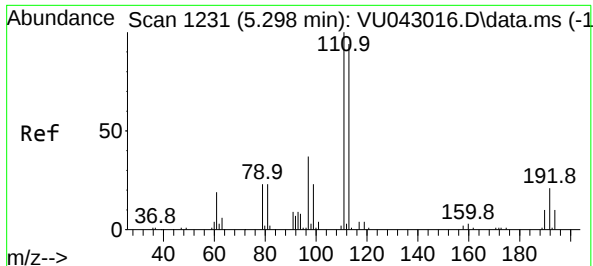


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.003 min
Lab File: VU043180.D
Acq: 16 Apr 2021 19:42

Tgt Ion: 114 Resp: 274927
Ion Ratio Lower Upper
114 100
63 24.4 0.0 44.2
88 16.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 39.92 ug/l m

RT: 5.317 min Scan# 1237

Delta R.T. 0.019 min

Lab File: VU043180.D

Acq: 16 Apr 2021 19:42

Tgt Ion:	113	Resp:	82465
Ion Ratio	Lower	Upper	
113	100		
111	33.7	81.8	122.8#
192	5.5	17.2	25.8#

Instrument :

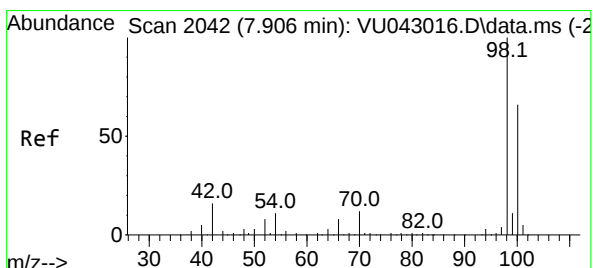
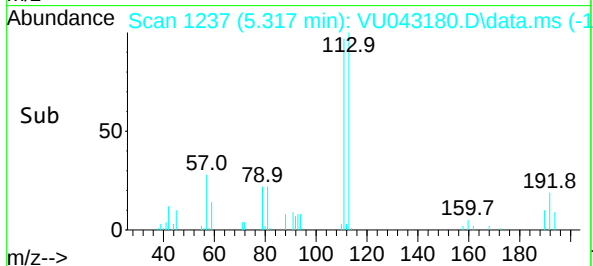
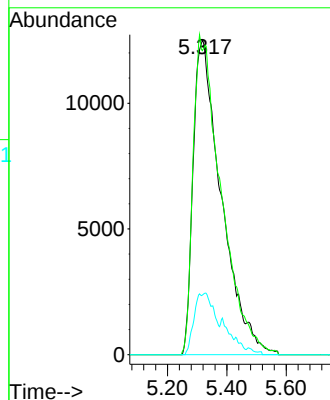
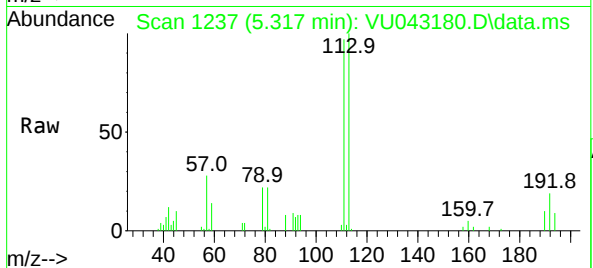
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ClientSampleId :

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#50

Toluene-d8

Concen: 46.81 ug/l

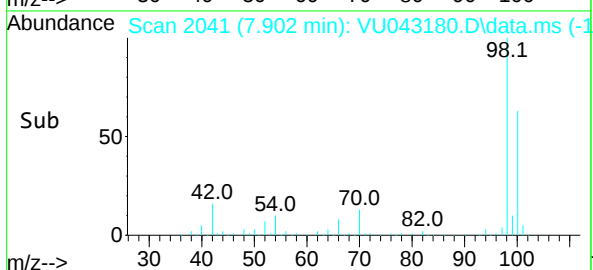
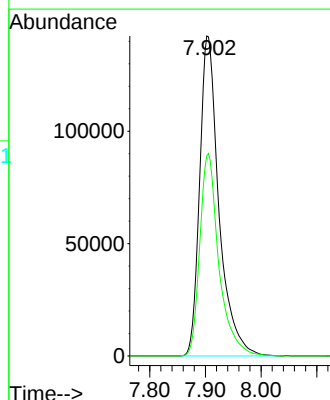
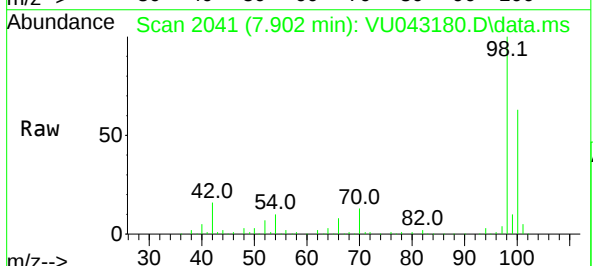
RT: 7.902 min Scan# 2041

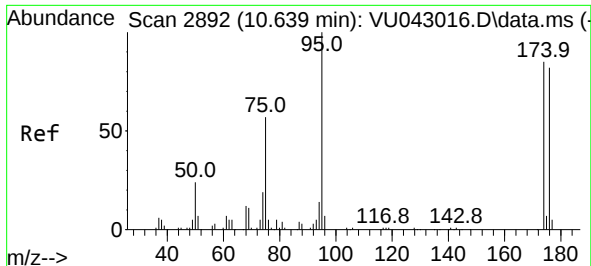
Delta R.T. -0.004 min

Lab File: VU043180.D

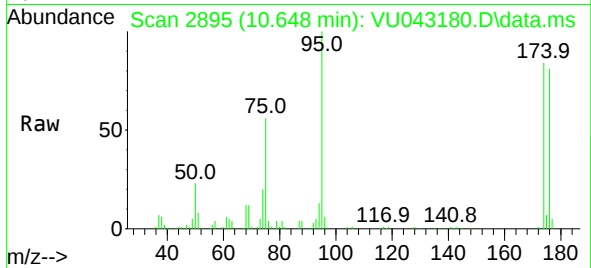
Acq: 16 Apr 2021 19:42

Tgt Ion:	98	Resp:	342155
Ion Ratio	Lower	Upper	
98	100		
100	62.7	50.2	75.2

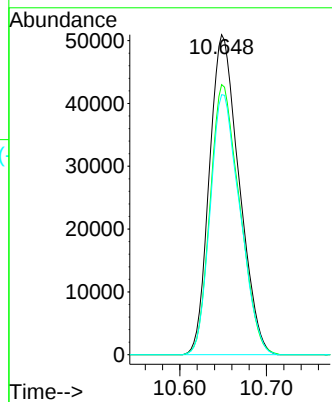
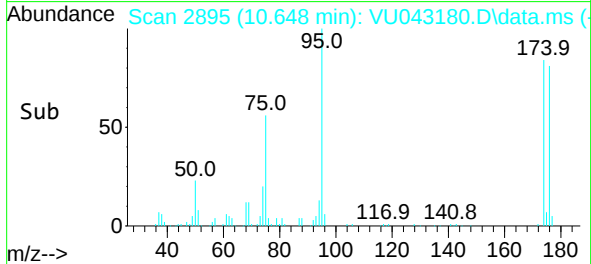




#62
4-Bromofluorobenzene
Concen: 41.49 ug/l
RT: 10.648 min Scan# 2895
Delta R.T. 0.009 min
Lab File: VU043180.D
Acq: 16 Apr 2021 19:42



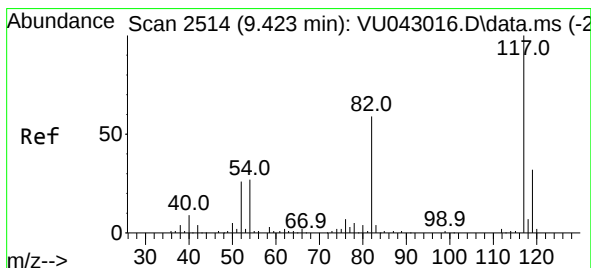
Tgt Ion: 95 Resp: 121446
Ion Ratio Lower Upper
95 100
174 83.8 0.0 172.2
176 81.3 0.0 168.8



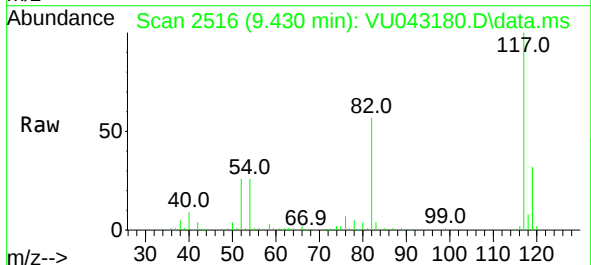
Instrument :
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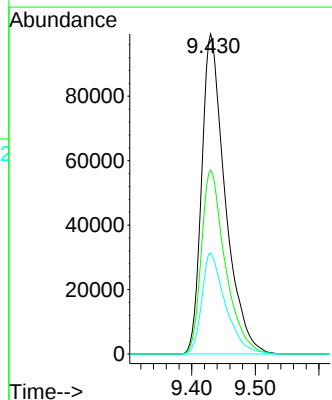
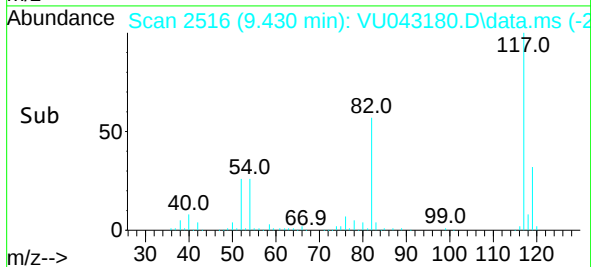
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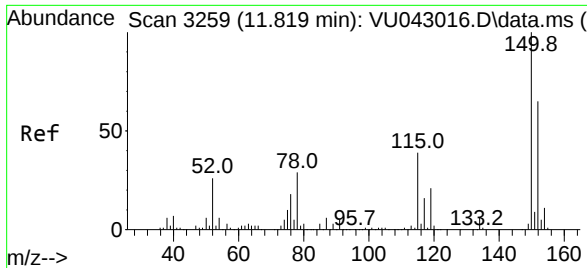


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.430 min Scan# 2516
Delta R.T. 0.007 min
Lab File: VU043180.D
Acq: 16 Apr 2021 19:42

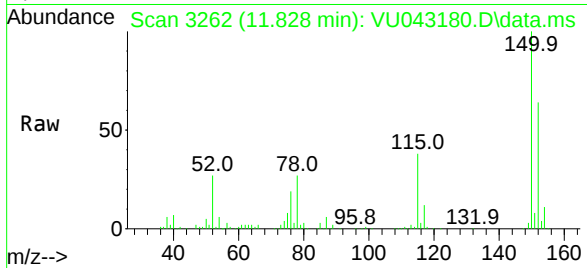


Tgt Ion: 117 Resp: 254633
Ion Ratio Lower Upper
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82 57.4 45.8 68.6
119 31.6 25.8 38.8

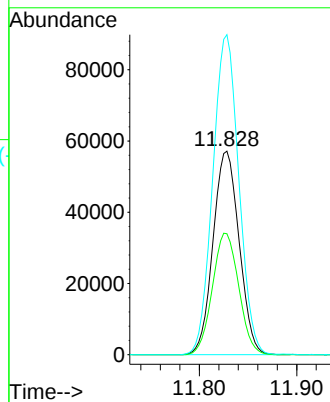
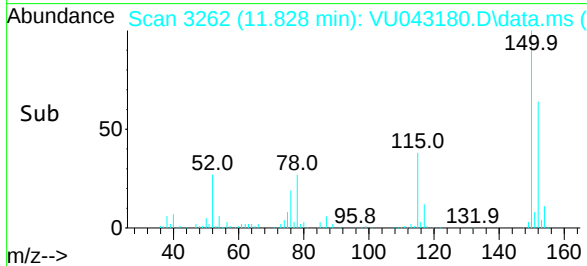




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.828 min Scan# 3262
 Delta R.T. 0.009 min
 Lab File: VU043180.D
 Acq: 16 Apr 2021 19:42



Tgt Ion:152 Resp: 106309
 Ion Ratio Lower Upper
 152 100
 115 60.2 41.5 124.6
 150 156.9 0.0 342.4



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