

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043093.D
 Acq On : 14 Apr 2021 14:45
 Operator : SY/MD
 Sample : M1983-03MEDL 10X
 Misc : 2.23g/5mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 41019MEDL

Manual Integrations
 APPROVED

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 4/15/2021 5:36:54 PM

Quant Time: Apr 15 02:05:12 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	5.382	168	185027	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	306862	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	288449	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	147476	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	147736	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
35) Dibromofluoromethane	5.298	113	103913	45.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.14%	
50) Toluene-d8	7.906	98	383231	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.94%	
62) 4-Bromofluorobenzene	10.639	95	146719	44.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.82%	
Target Compounds						Qvalue
16) Acetone	2.642	43	95408	51.88	ug/l	99
25) 2-Butanone	4.729	43	3316m	1.17	ug/l	
52) Toluene	7.976	92	332884	57.73	ug/l	99
86) p-Isopropyltoluene	11.799	119	10799	1.17	ug/l	99

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

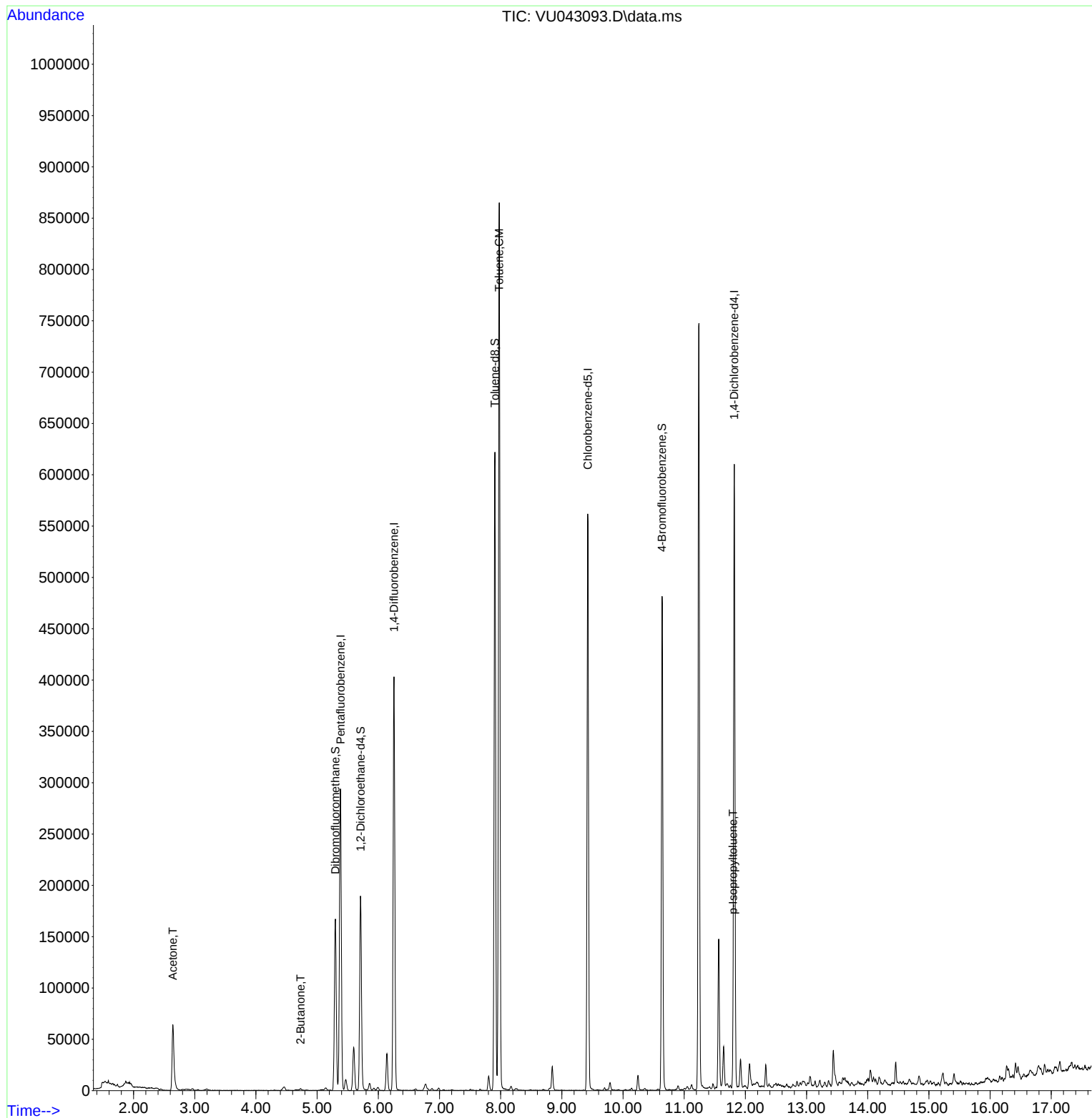
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
Data File : VU043093.D
Acq On : 14 Apr 2021 14:45
Operator : SY/MD
Sample : M1983-03MEDL 10X
Misc : 2.23g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

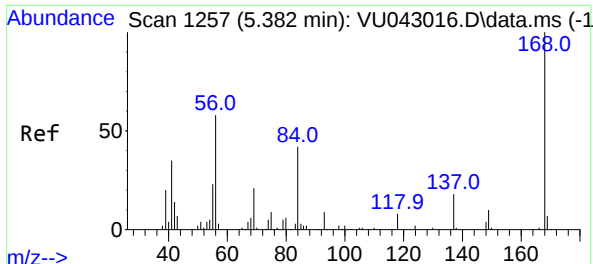
Instrument :
MSVOA_U
ClientSampleId :
41019MEDL

Manual Integrations
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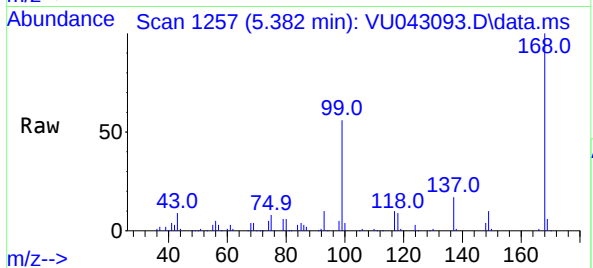
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4/15/2021 5:36:54 PM

Quant Time: Apr 15 02:05:12 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

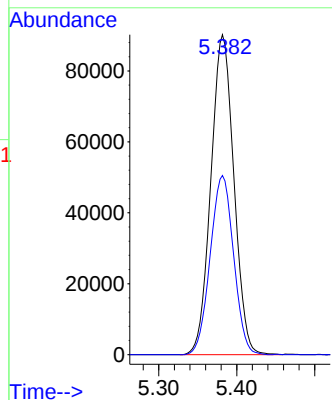
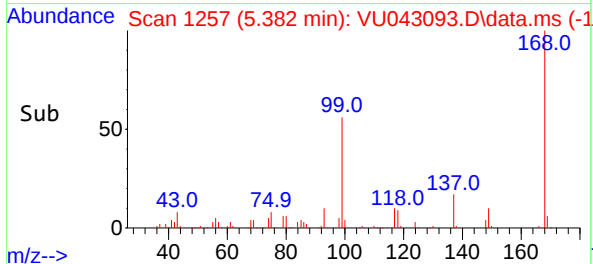




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043093.D
Acq: 14 Apr 2021 14:45



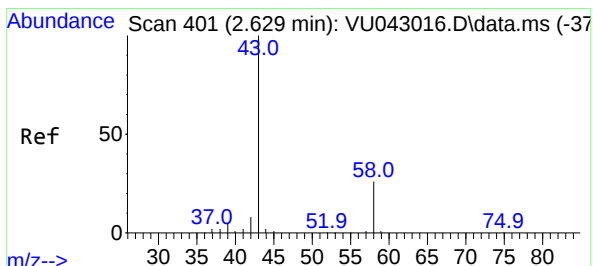
Tgt Ion: 168 Resp: 185027
Ion Ratio Lower Upper
168 100
99 56.0 45.0 67.4



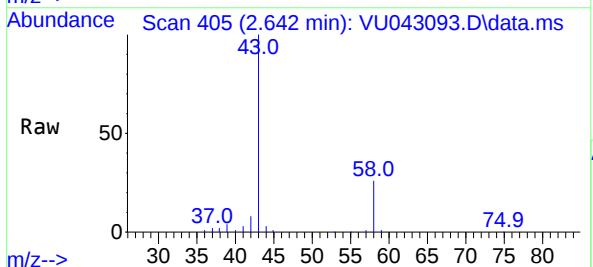
Instrument :
MSVOA_U
ClientSampleId :
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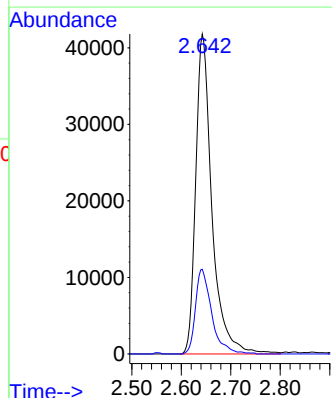
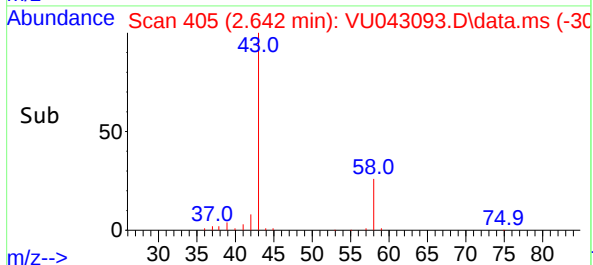
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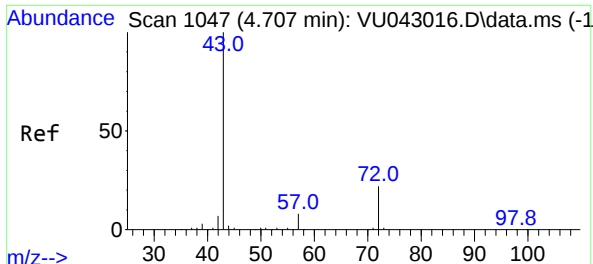


#16
Acetone
Concen: 51.88 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.013 min
Lab File: VU043093.D
Acq: 14 Apr 2021 14:45

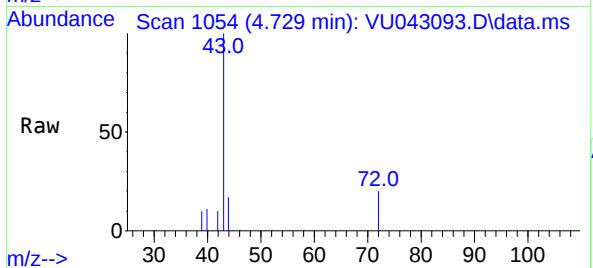


Tgt Ion: 43 Resp: 95408
Ion Ratio Lower Upper
43 100
58 26.4 21.5 32.3

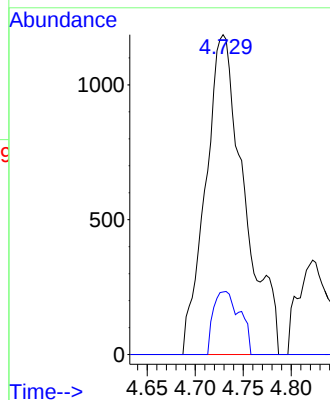
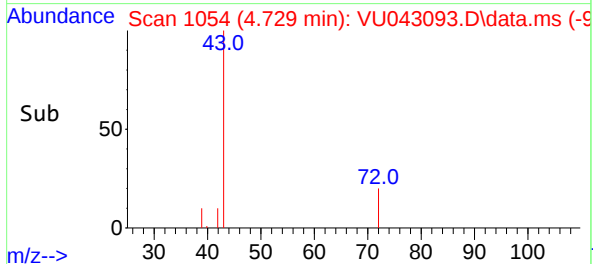




#25
2-Butanone
Concen: 1.17 ug/l m
RT: 4.729 min Scan# 1054
Delta R.T. 0.022 min
Lab File: VU043093.D
Acq: 14 Apr 2021 14:45



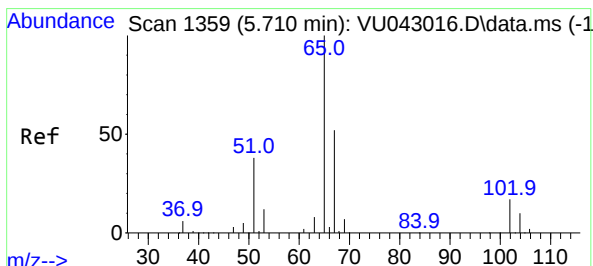
Tgt Ion: 43 Resp: 3316
Ion Ratio Lower Upper
43 100
72 19.6 17.4 26.0



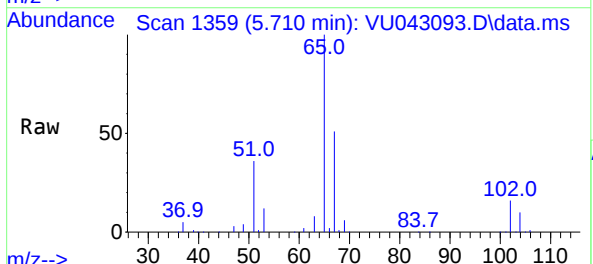
Instrument :
MSVOA_U
ClientSampled :
41019MEDL

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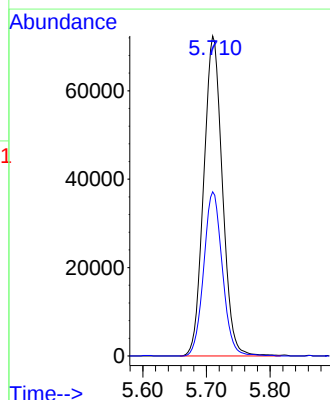
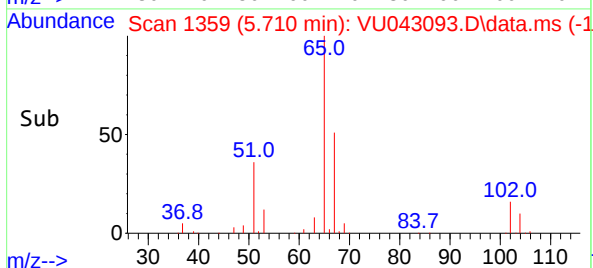
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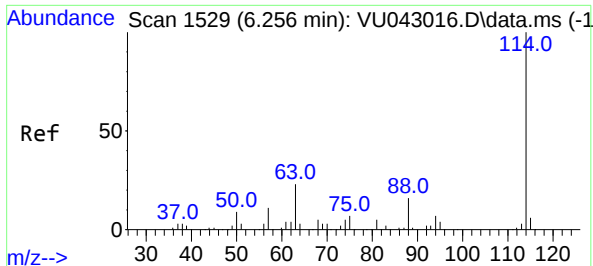


#33
1,2-Dichloroethane-d4
Concen: 47.50 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043093.D
Acq: 14 Apr 2021 14:45

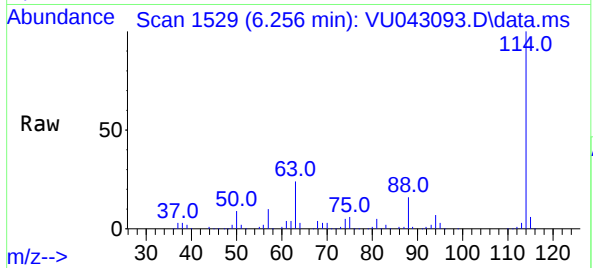


Tgt Ion: 65 Resp: 147736
Ion Ratio Lower Upper
65 100
67 51.2 0.0 99.8

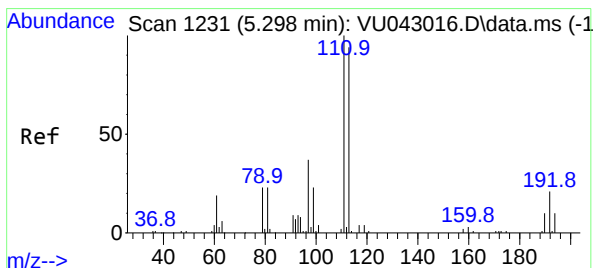
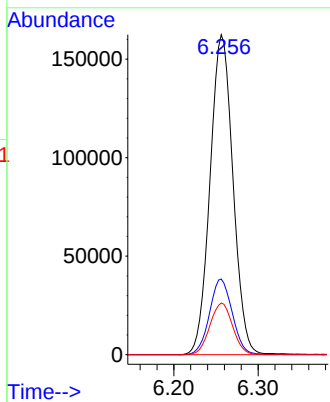
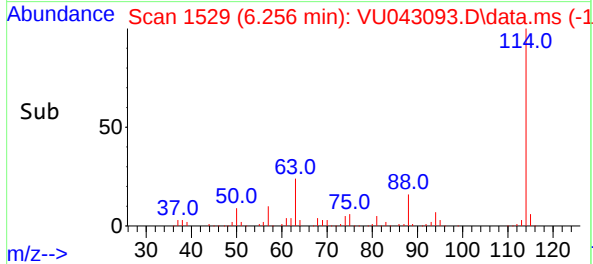




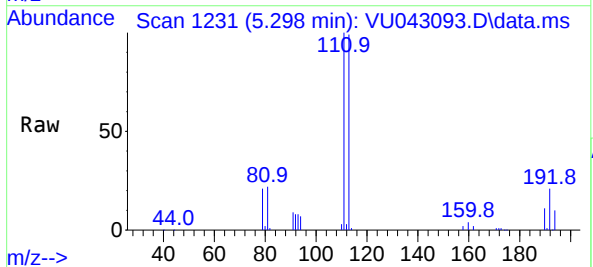
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043093.D
Acq: 14 Apr 2021 14:45



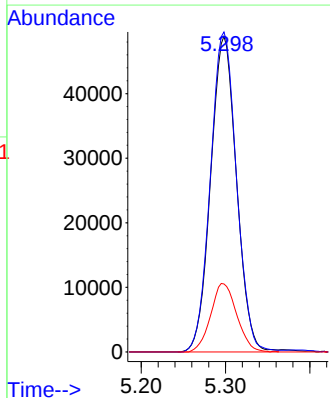
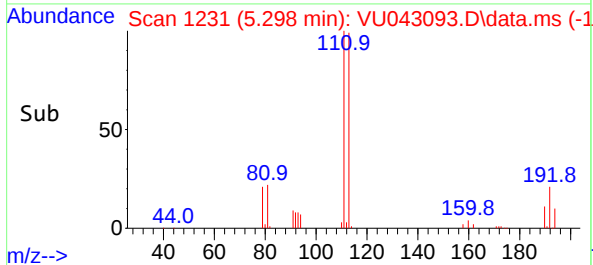
Tgt Ion:114 Resp: 306862
Ion Ratio Lower Upper
114 100
63 23.7 0.0 44.2
88 16.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.07 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043093.D
Acq: 14 Apr 2021 14:45



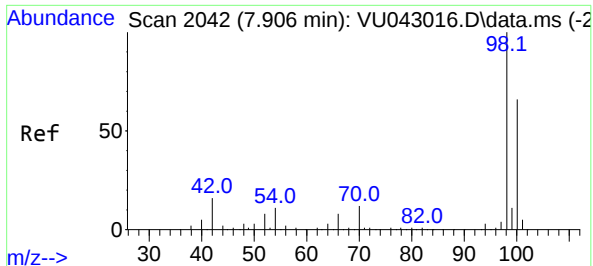
Tgt Ion:113 Resp: 103913
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 21.9 17.2 25.8



Instrument :
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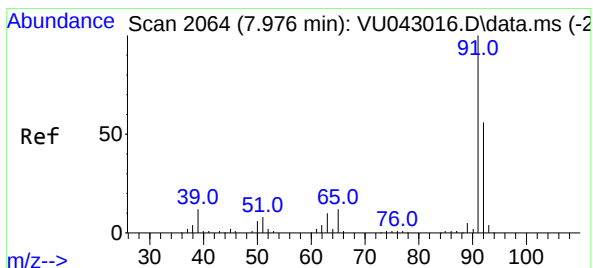
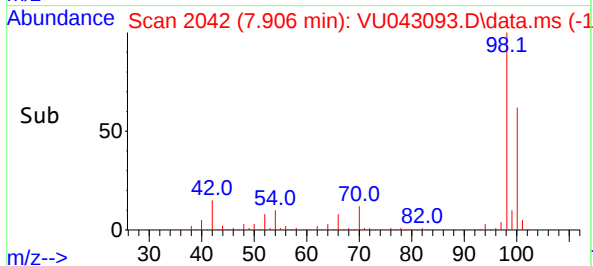
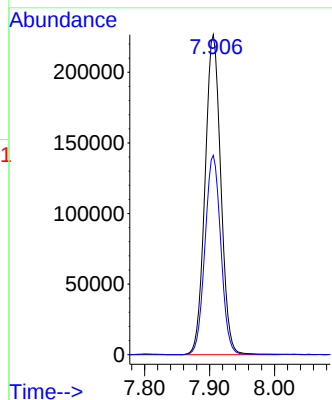
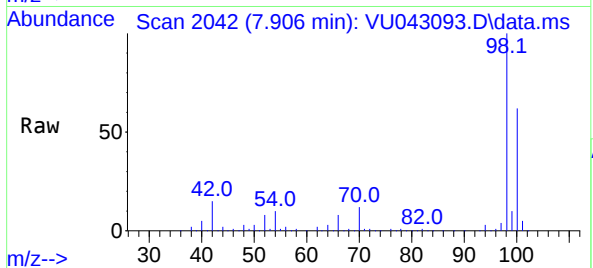
#50
Toluene-d8
Concen: 46.97 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043093.D
Acq: 14 Apr 2021 14:45

Tgt Ion: 98 Resp: 383231
Ion Ratio Lower Upper
98 100
100 62.6 50.2 75.2

Instrument :
MSVOA_U
ClientSampled :
41019MEDL

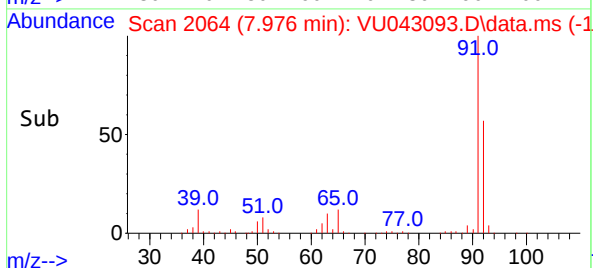
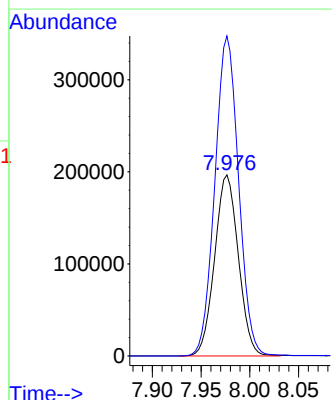
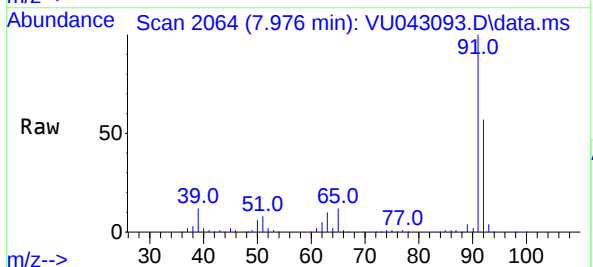
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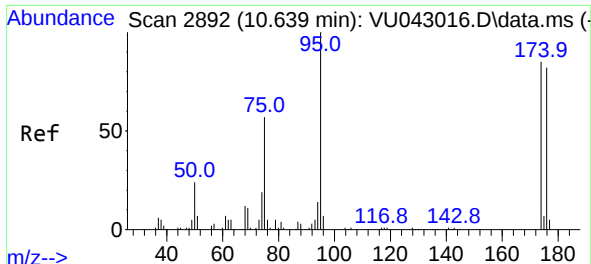
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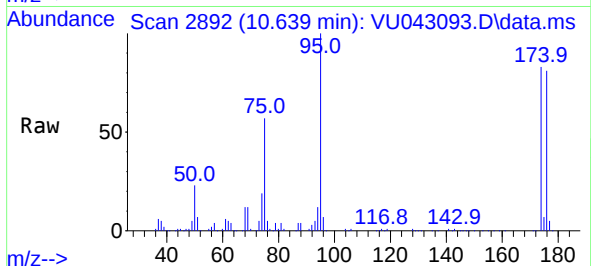
#52
Toluene
Concen: 57.73 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043093.D
Acq: 14 Apr 2021 14:45

Tgt Ion: 92 Resp: 332884
Ion Ratio Lower Upper
92 100
91 177.1 140.3 210.5

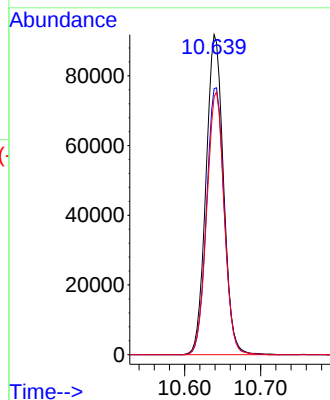
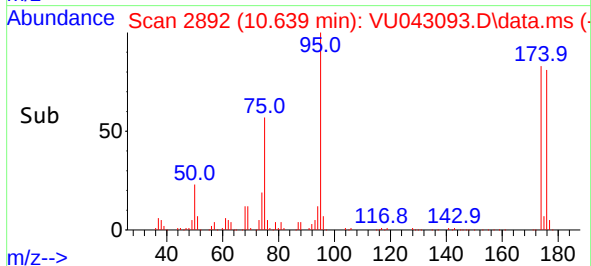




#62
4-Bromofluorobenzene
Concen: 44.91 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043093.D
Acq: 14 Apr 2021 14:45



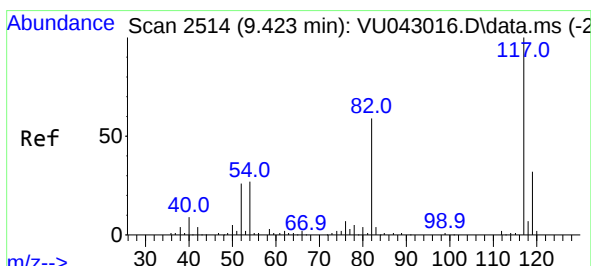
Tgt Ion: 95 Resp: 146719
Ion Ratio Lower Upper
95 100
174 84.5 0.0 172.2
176 81.8 0.0 168.8



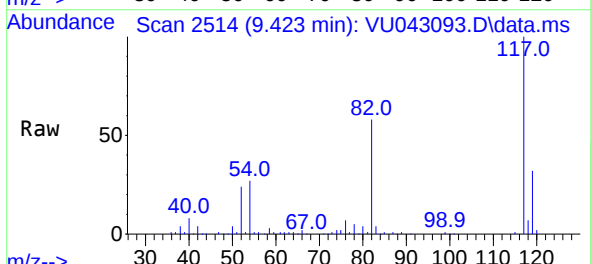
Instrument :
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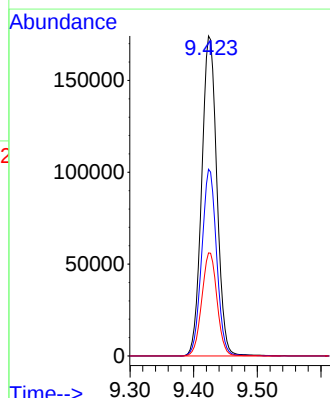
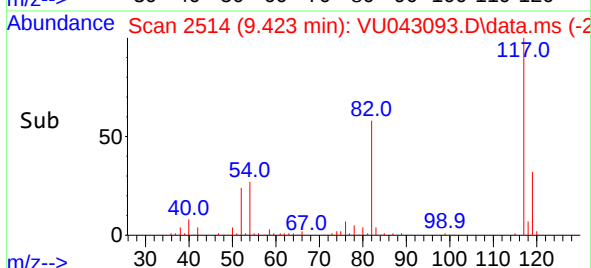
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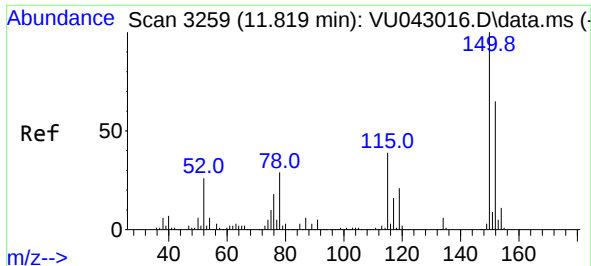


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043093.D
Acq: 14 Apr 2021 14:45

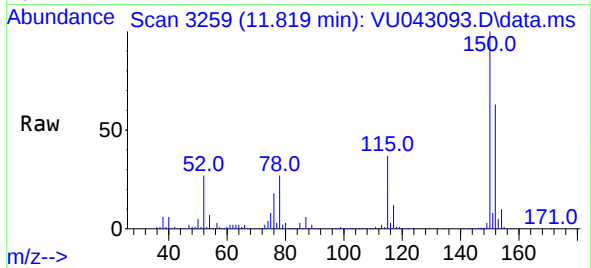


Tgt Ion: 117 Resp: 288449
Ion Ratio Lower Upper
117 100
82 58.4 45.8 68.6
119 32.2 25.8 38.8

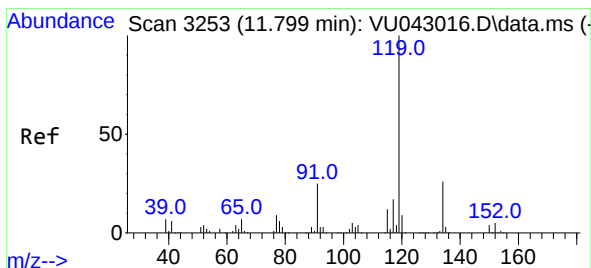
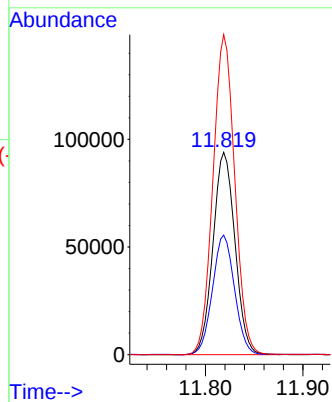
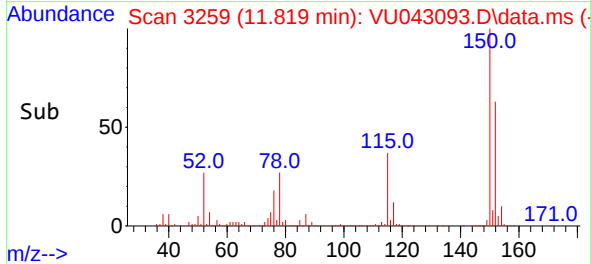




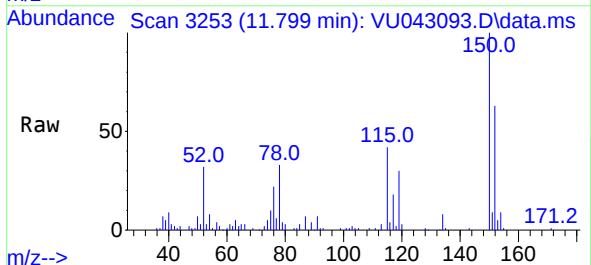
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043093.D
Acq: 14 Apr 2021 14:45



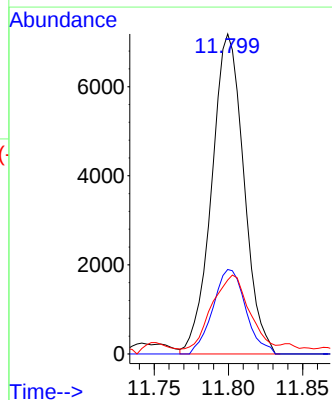
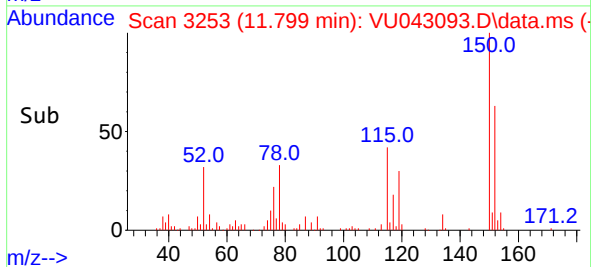
Tgt Ion:152 Resp: 147476
Ion Ratio Lower Upper
152 100
115 59.4 41.5 124.6
150 156.4 0.0 342.4



#86
p-Isopropyltoluene
Concen: 1.17 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU043093.D
Acq: 14 Apr 2021 14:45



Tgt Ion:119 Resp: 10799
Ion Ratio Lower Upper
119 100
134 27.0 13.2 39.6
91 26.1 12.8 38.3



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