

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
 Data File : VU042900.D
 Acq On : 02 Apr 2021 17:00
 Operator : SY/MD
 Sample : M1903-01 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 30776

Manual Integrations
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 4/5/2021 10:16:52 AM

Quant Time: Apr 03 00:13:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	111660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	177016	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	169731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	84288	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	89102	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
35) Dibromofluoromethane	5.298	113	61902	46.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.72%	
50) Toluene-d8	7.906	98	223378	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
62) 4-Bromofluorobenzene	10.639	95	81272	45.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.00%	
Target Compounds					Qvalue	
52) Toluene	7.980	92	1319	0.41	ug/l	90
68) m/p-Xylenes	9.697	106	3320	1.46	ug/l	93
69) o-Xylene	10.105	106	2486	1.13	ug/l	96
80) 1,3,5-Trimethylbenzene	11.095	105	7847	1.70	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	16354	3.50	ug/l	97
85) sec-Butylbenzene	11.648	105	1674	0.32	ug/l	88
86) p-Isopropyltoluene	11.800	119	1435m	0.30	ug/l	
95) Naphthalene	14.095	128	8326	3.96	ug/l	98

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

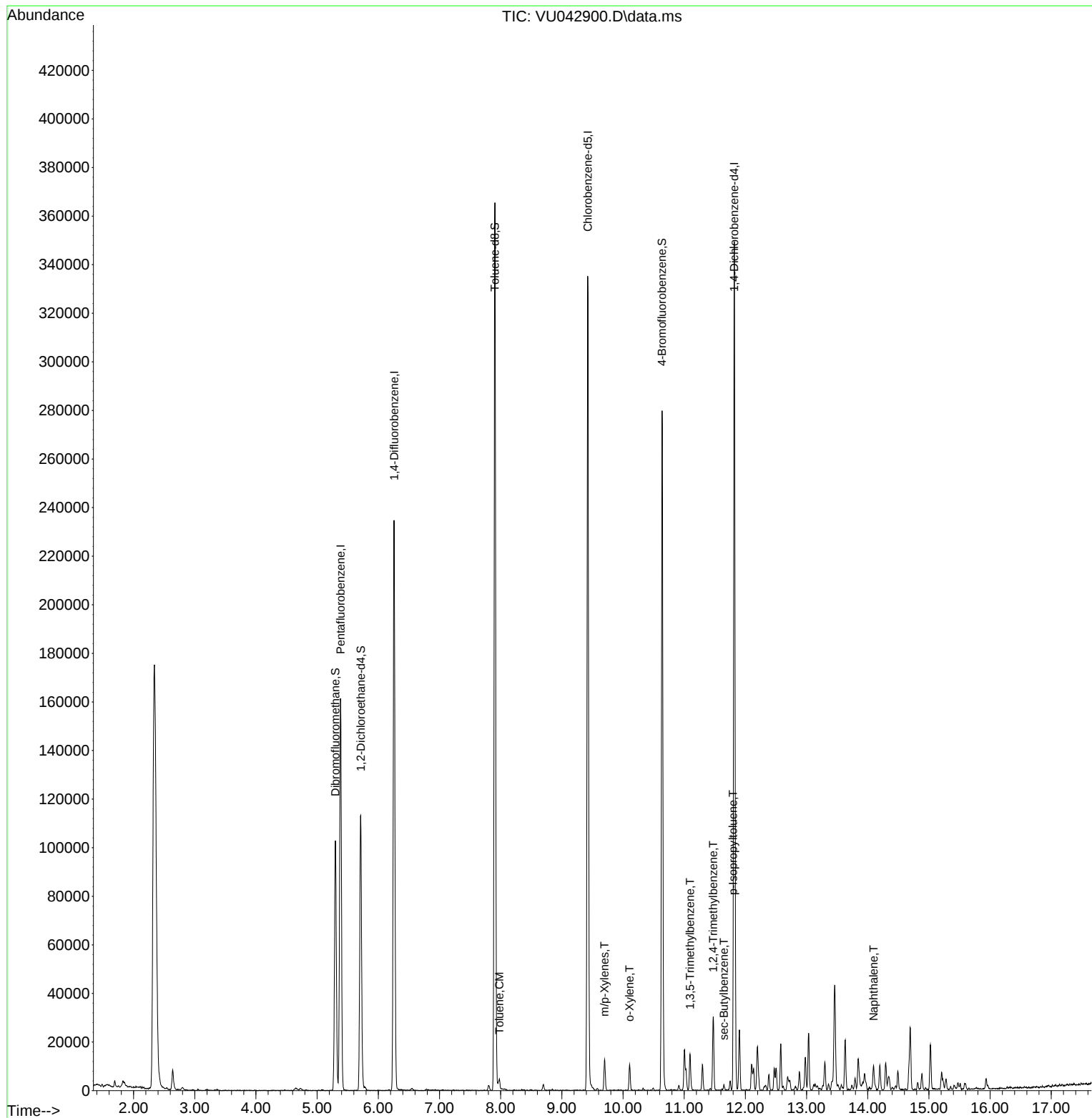
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Data File : VU042900.D
Acq On : 02 Apr 2021 17:00
Operator : SY/MD
Sample : M1903-01 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

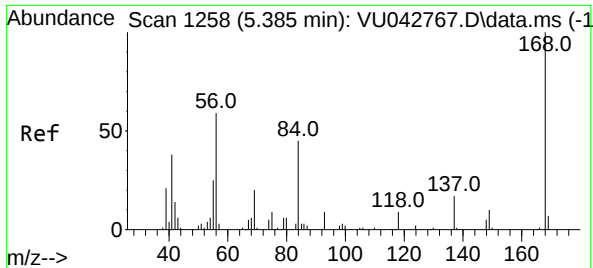
Instrument :
MSVOA_U
ClientSampleId :
30776

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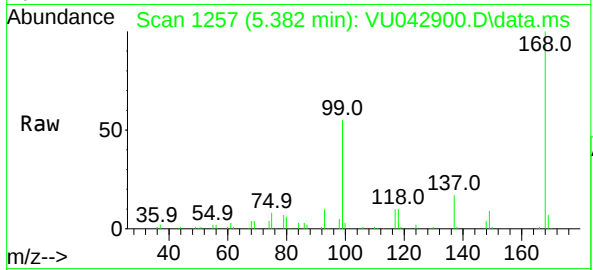
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042900.D
Acq: 02 Apr 2021 17:00

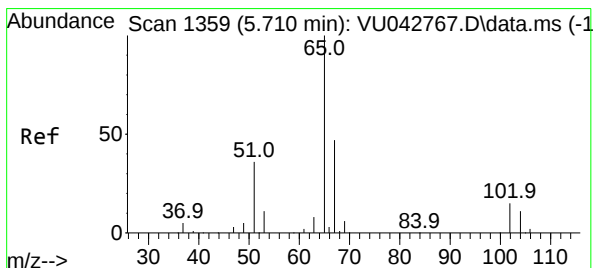
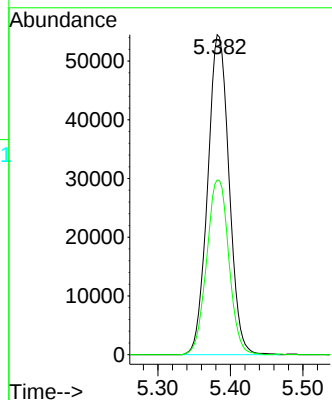
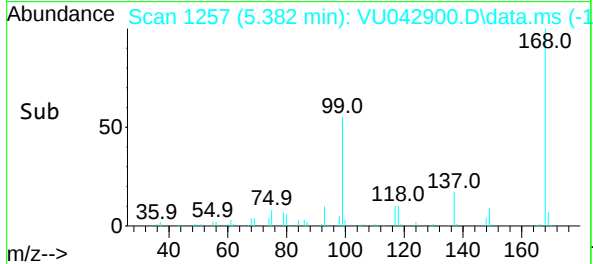
Instrument :
MSVOA_U
ClientSampled :
30776



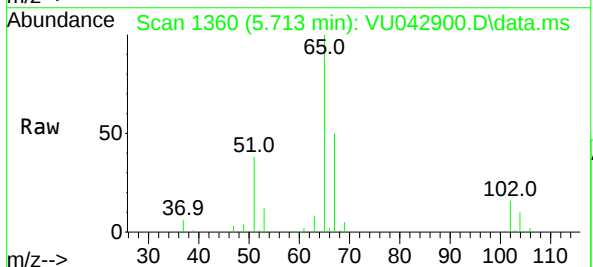
Tgt Ion:168 Resp: 111660
Ion Ratio Lower Upper
168 100
99 54.6 46.4 69.6

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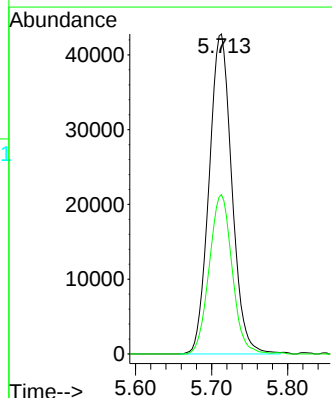
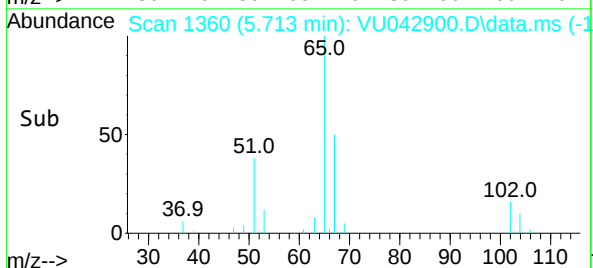
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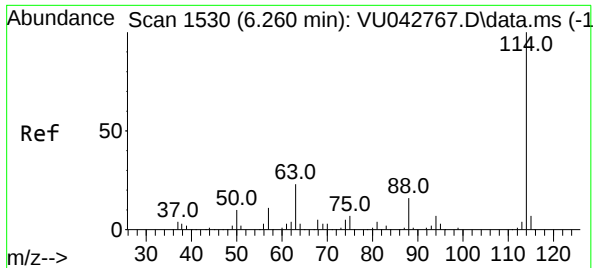


#33
1,2-Dichloroethane-d4
Concen: 50.06 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042900.D
Acq: 02 Apr 2021 17:00



Tgt Ion: 65 Resp: 89102
Ion Ratio Lower Upper
65 100
67 49.9 0.0 98.8





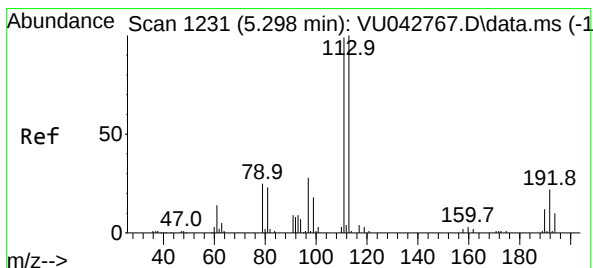
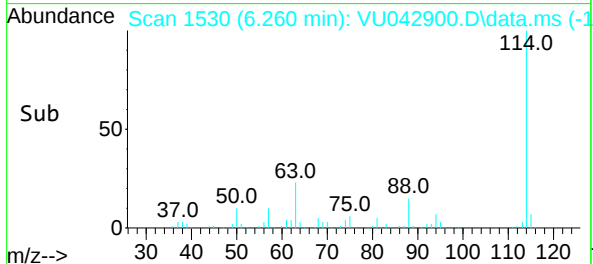
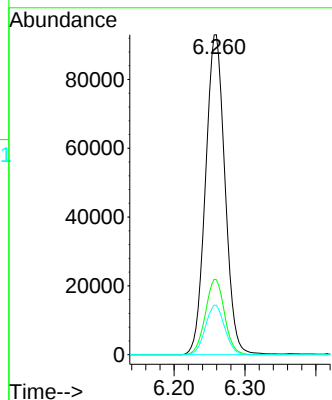
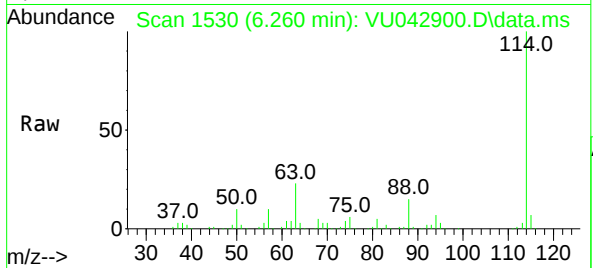
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VU042900.D
Acq: 02 Apr 2021 17:00

Tgt Ion:114 Resp: 177016
Ion Ratio Lower Upper
114 100
63 23.5 0.0 46.8
88 15.5 0.0 32.2

Instrument :
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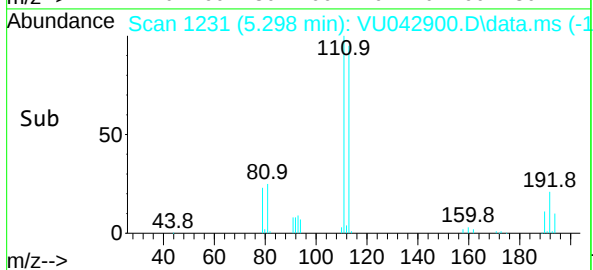
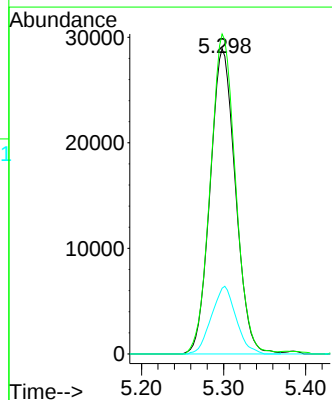
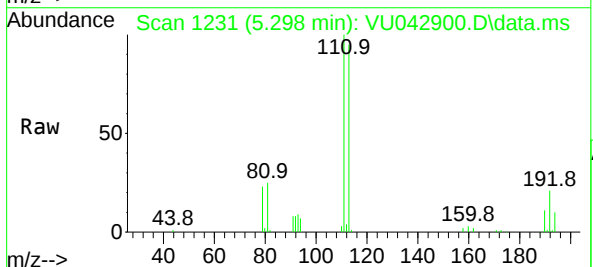
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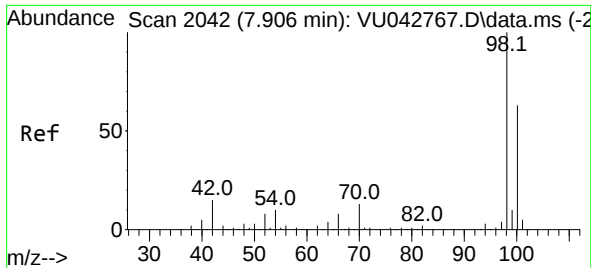
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#35
Dibromofluoromethane
Concen: 46.86 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042900.D
Acq: 02 Apr 2021 17:00

Tgt Ion:113 Resp: 61902
Ion Ratio Lower Upper
113 100
111 104.0 82.1 123.1
192 21.6 17.6 26.4





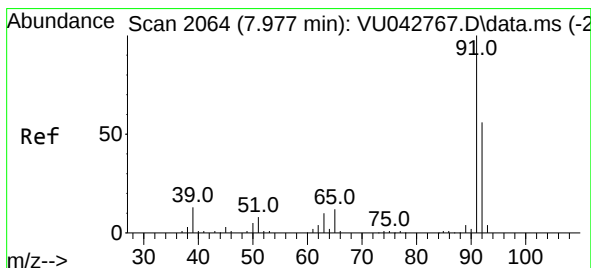
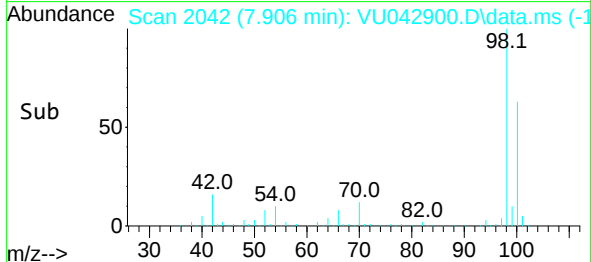
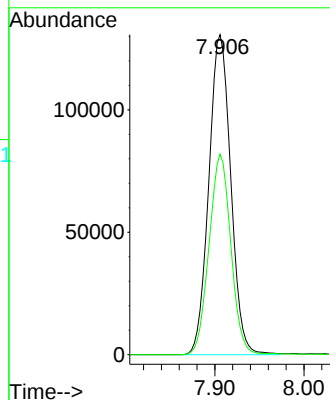
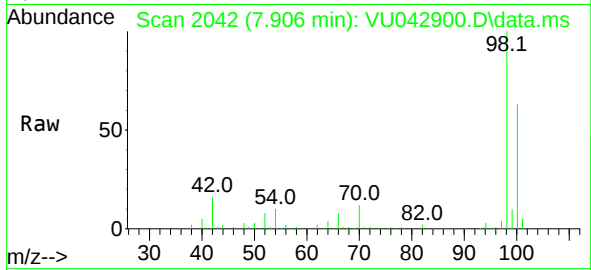
#50
Toluene-d8
Concen: 48.06 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042900.D
Acq: 02 Apr 2021 17:00

Tgt Ion: 98 Resp: 223378
Ion Ratio Lower Upper
98 100
100 62.0 50.4 75.6

Instrument :
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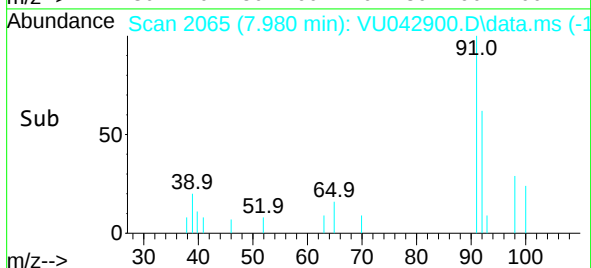
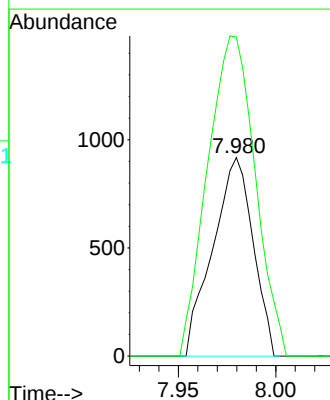
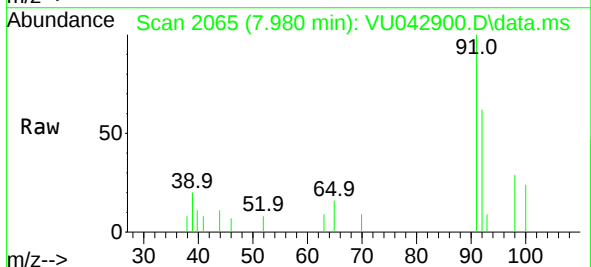
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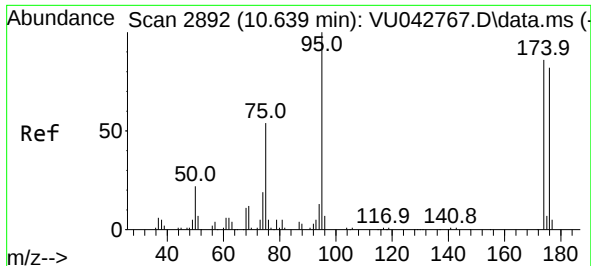
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#52
Toluene
Concen: 0.41 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042900.D
Acq: 02 Apr 2021 17:00

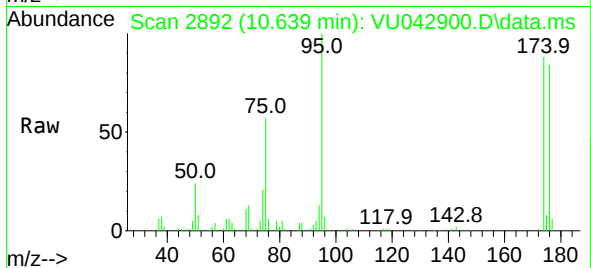
Tgt Ion: 92 Resp: 1319
Ion Ratio Lower Upper
92 100
91 190.2 140.6 210.8





#62
4-Bromofluorobenzene
Concen: 45.00 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042900.D
Acq: 02 Apr 2021 17:00

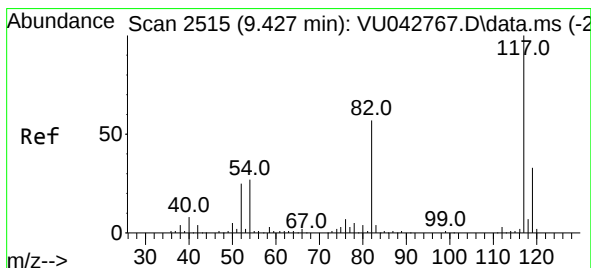
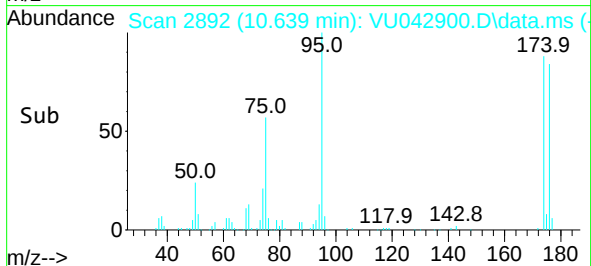
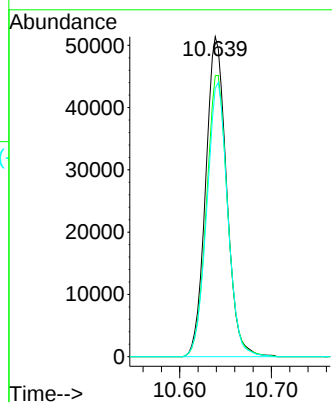
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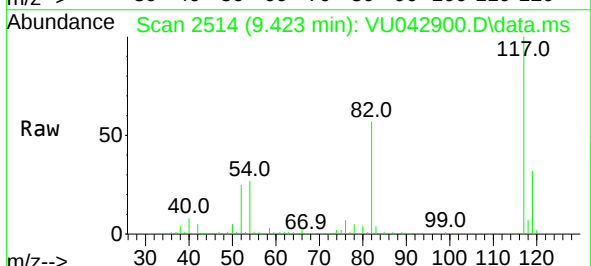
Tgt Ion: 95 Resp: 81272
Ion Ratio Lower Upper
95 100
174 88.9 0.0 175.2
176 86.0 0.0 167.4

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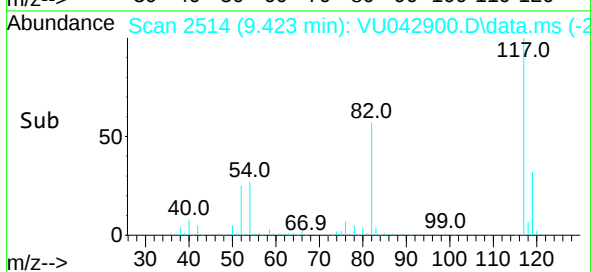
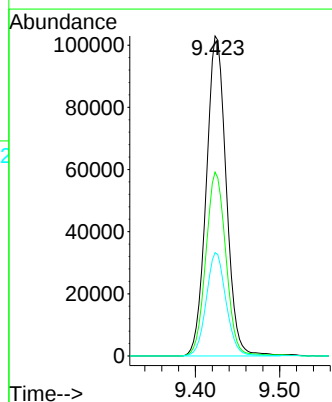
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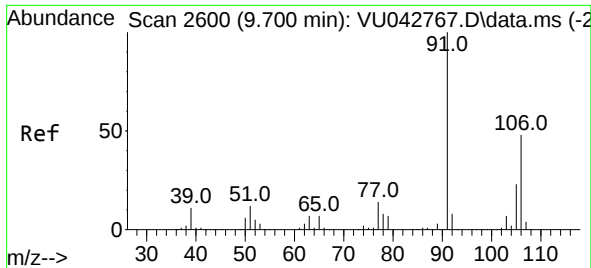


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042900.D
Acq: 02 Apr 2021 17:00



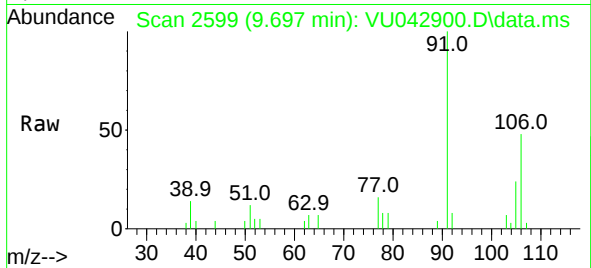
Tgt Ion: 117 Resp: 169731
Ion Ratio Lower Upper
117 100
82 57.5 45.5 68.3
119 32.3 26.2 39.4





#68
m/p-Xylenes
Concen: 1.46 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU042900.D
Acq: 02 Apr 2021 17:00

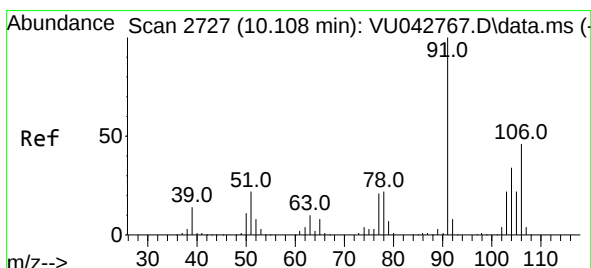
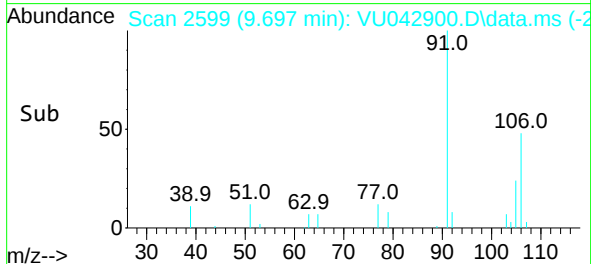
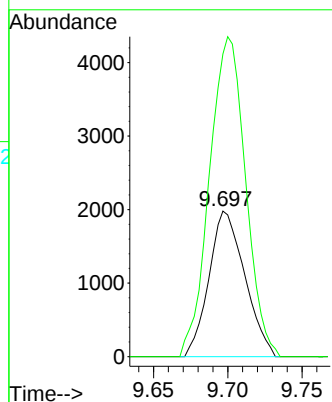
Instrument :
MSVOA_U
ClientSampled :
30776



Tgt Ion:106 Resp: 3320
Ion Ratio Lower Upper
106 100
91 221.7 168.3 252.5

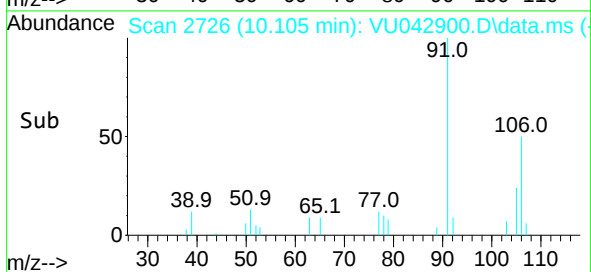
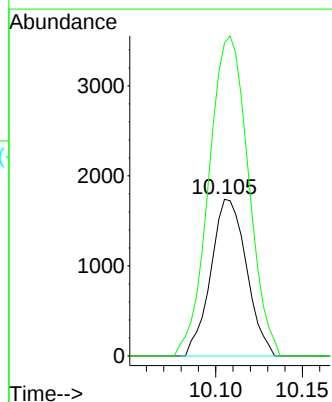
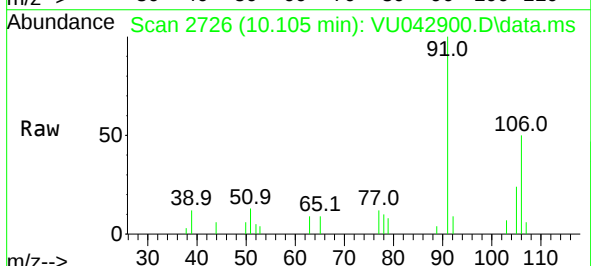
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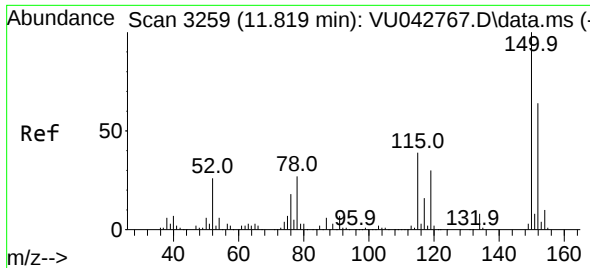
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#69
o-Xylene
Concen: 1.13 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU042900.D
Acq: 02 Apr 2021 17:00

Tgt Ion:106 Resp: 2486
Ion Ratio Lower Upper
106 100
91 226.4 109.9 329.7





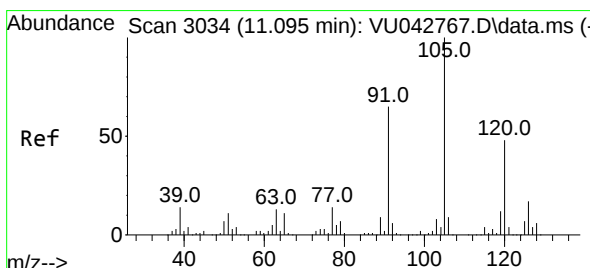
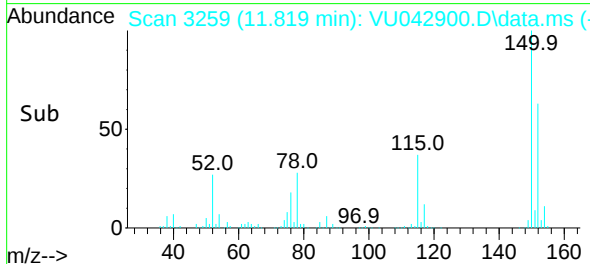
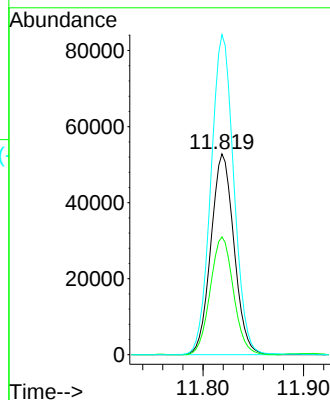
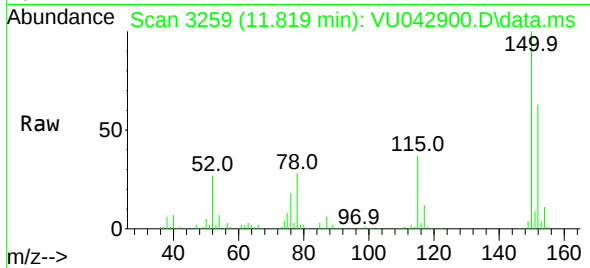
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU042900.D
 Acq: 02 Apr 2021 17:00

Tgt Ion:152 Resp: 84288
 Ion Ratio Lower Upper
 152 100
 115 58.8 41.0 123.0
 150 158.6 0.0 341.0

Instrument :
 MSVOA_U
 ClientSampled :
 30776

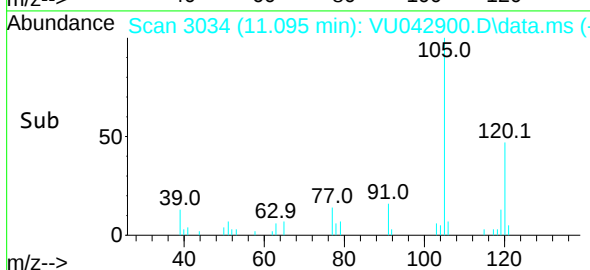
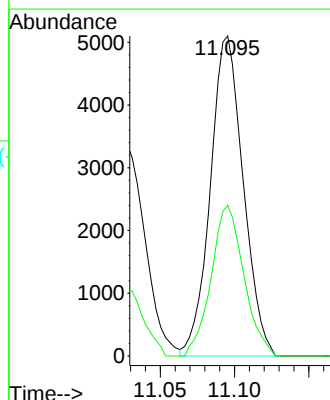
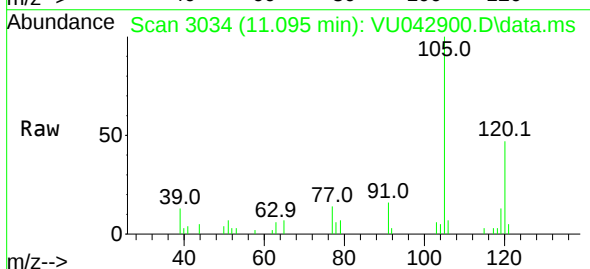
Manual Integrations
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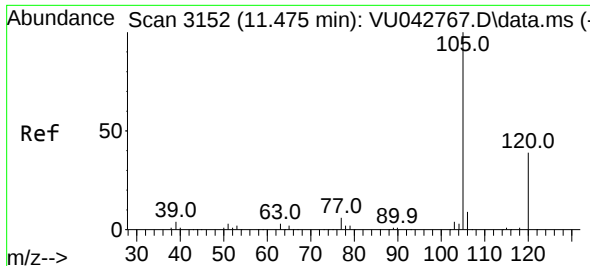
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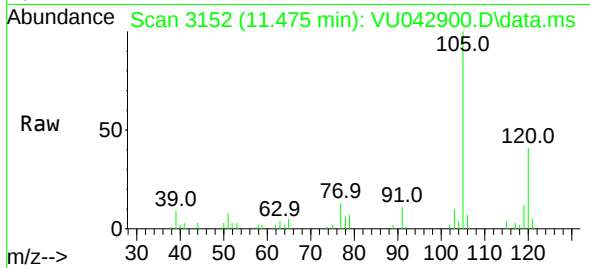
#80
 1,3,5-Trimethylbenzene
 Concen: 1.70 ug/l
 RT: 11.095 min Scan# 3034
 Delta R.T. -0.000 min
 Lab File: VU042900.D
 Acq: 02 Apr 2021 17:00

Tgt Ion:105 Resp: 7847
 Ion Ratio Lower Upper
 105 100
 120 46.8 23.4 70.2

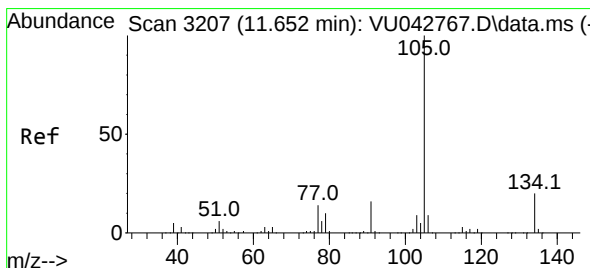
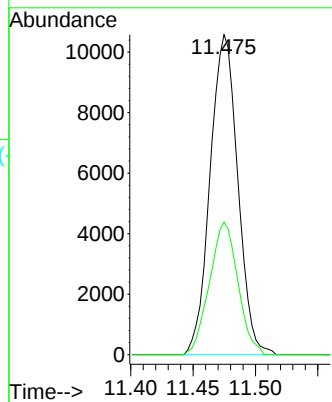
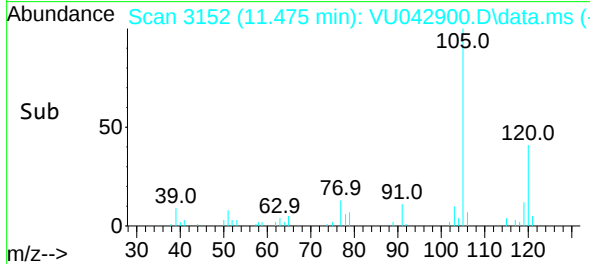




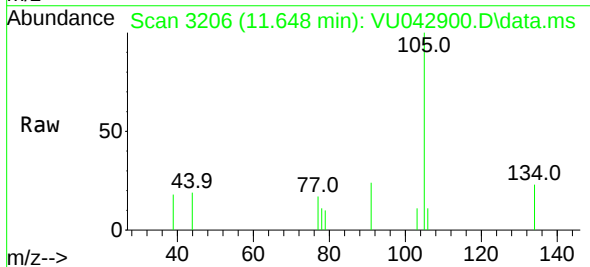
#84
1,2,4-Trimethylbenzene
Concen: 3.50 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042900.D
Acq: 02 Apr 2021 17:00



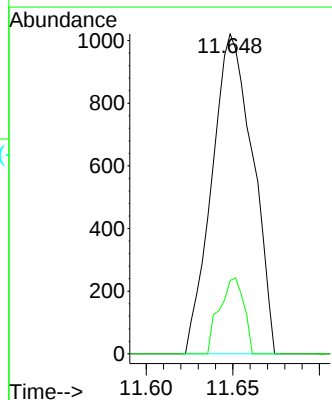
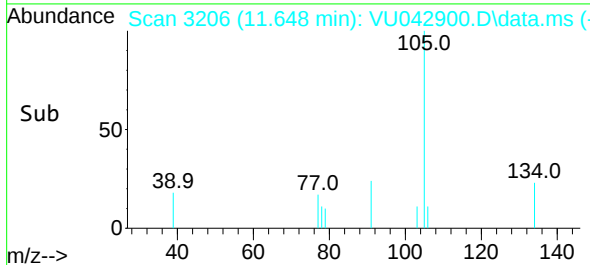
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Ion Ratio Lower Upper
105 100
120 42.5 22.3 66.8



#85
sec-Butylbenzene
Concen: 0.32 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. -0.003 min
Lab File: VU042900.D
Acq: 02 Apr 2021 17:00



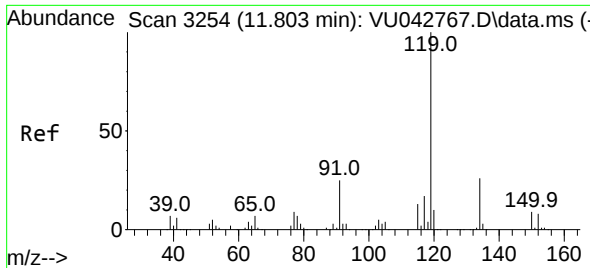
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Ion Ratio Lower Upper
105 100
134 14.1 9.8 29.5



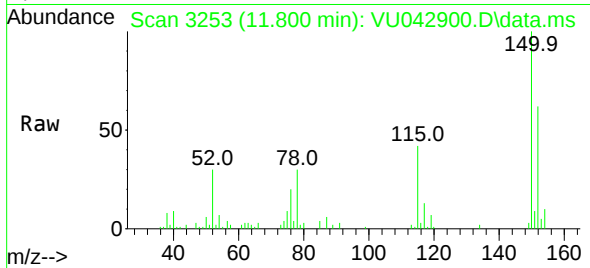
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APPROVED

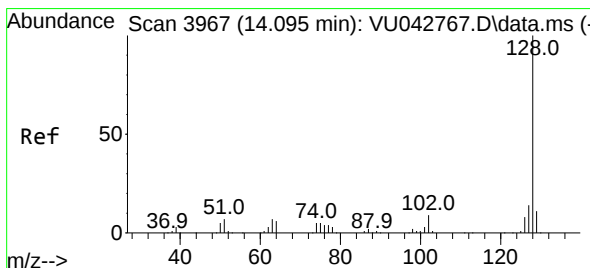
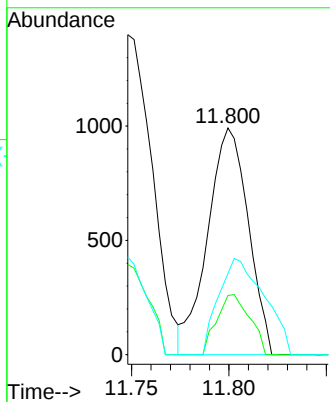
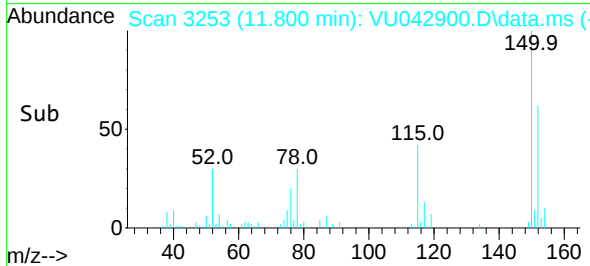
MMDadoda
4/5/2021 10:16:52 AM



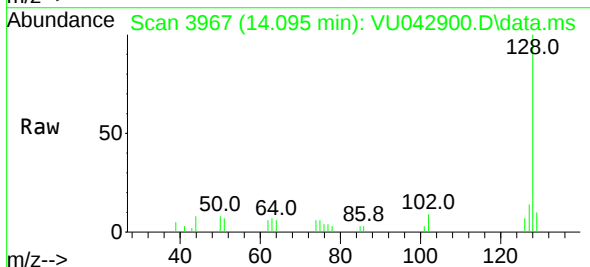
#86
p-Isopropyltoluene
Concen: 0.30 ug/l m
RT: 11.800 min Scan# 3253
Delta R.T. -0.003 min
Lab File: VU042900.D
Acq: 02 Apr 2021 17:00



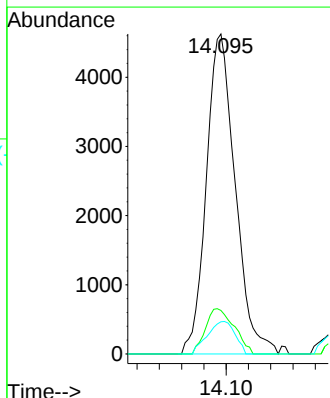
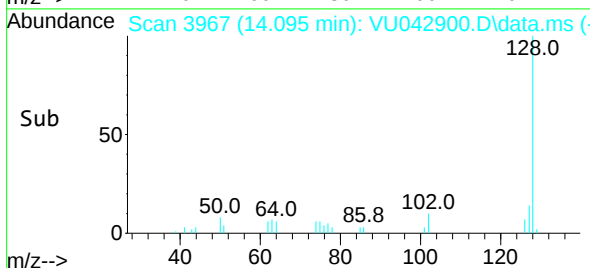
Tgt Ion:119 Resp: 1435
Ion Ratio Lower Upper
119 100
134 37.9 12.8 38.3
91 33.2 12.6 37.8



#95
Naphthalene
Concen: 3.96 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042900.D
Acq: 02 Apr 2021 17:00



Tgt Ion:128 Resp: 8326
Ion Ratio Lower Upper
128 100
127 14.1 10.9 16.3
129 9.7 8.7 13.1



Instrument :
MSVOA_U
ClientSampleId :
30776

Manual Integrations
APPROVED

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