

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033121\
 Data File : VU042852.D
 Acq On : 31 Mar 2021 13:13
 Operator : SY/MD
 Sample : M1836-12 10X
 Misc : 11.13g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B5-19-21

Manual Integrations
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 4/2/2021 12:46:41 PM

Quant Time: Apr 01 04:40:33 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	105995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	165352	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	160667	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	97044	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	80907	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
35) Dibromofluoromethane	5.298	113	57724	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.56%	
50) Toluene-d8	7.906	98	215405	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
62) 4-Bromofluorobenzene	10.639	95	86112	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
Target Compounds					Qvalue	
31) Cyclohexane	5.388	56	25987	12.35	ug/l #	82
39) Methylcyclohexane	6.774	83	24818	13.25	ug/l	98
40) Benzene	5.784	78	25616	5.24	ug/l	99
52) Toluene	7.977	92	121890	40.75	ug/l	99
67) Ethyl Benzene	9.578	91	242363	41.37	ug/l	100
68) m/p-Xylenes	9.700	106	366006	169.49	ug/l	99
69) o-Xylene	10.108	106	133105	63.68	ug/l	96
73) Isopropylbenzene	10.491	105	29405	4.79	ug/l	99
78) n-propylbenzene	10.912	91	117237	16.22	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	135938	25.51	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	485285	90.17	ug/l	99
85) sec-Butylbenzene	11.652	105	9758m	1.62	ug/l	
86) p-Isopropyltoluene	11.803	119	6072	1.10	ug/l	97
89) n-Butylbenzene	12.208	91	39036	7.49	ug/l #	36
95) Naphthalene	14.095	128	59766	11.19	ug/l	98

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

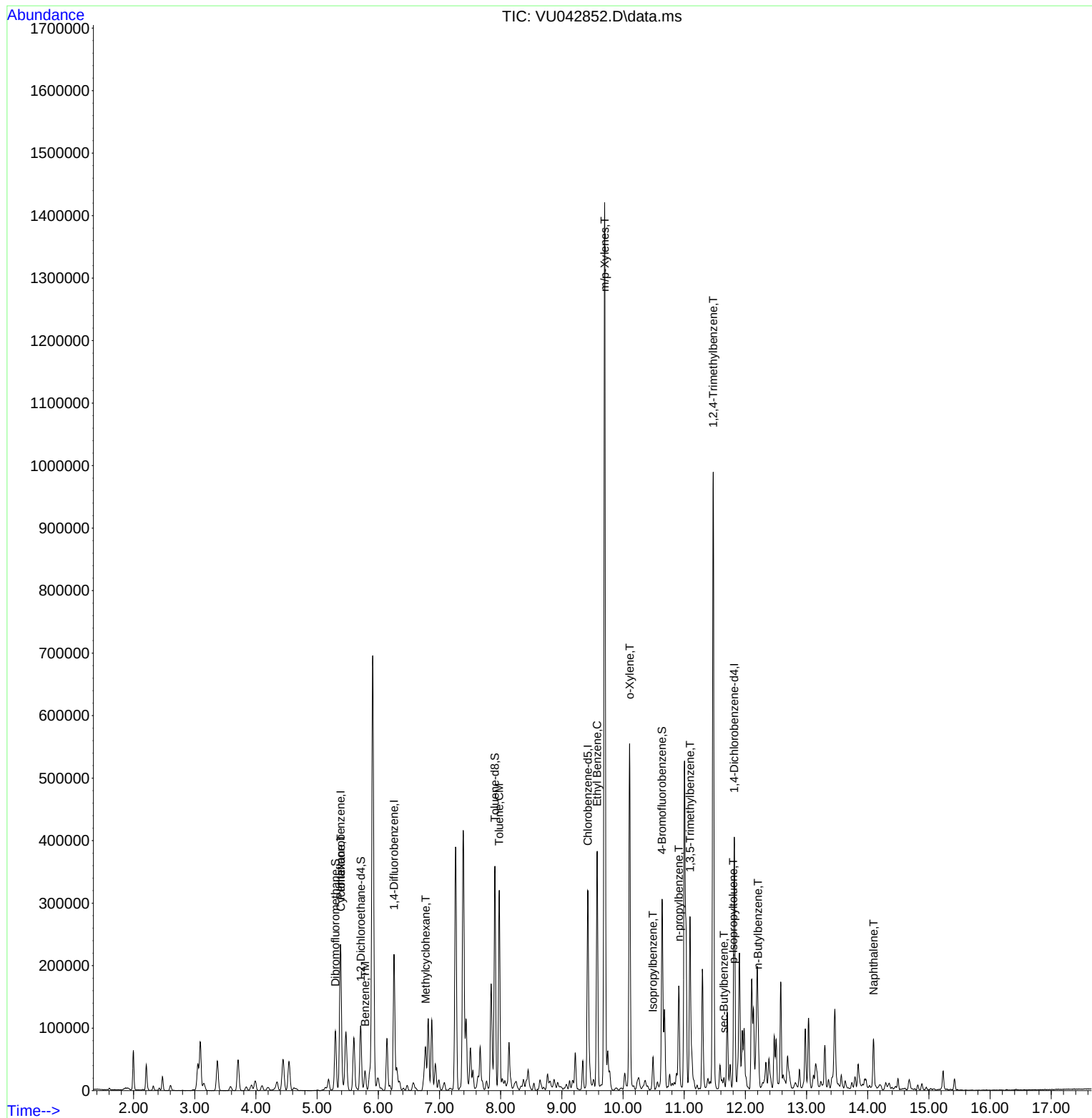
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033121\
Data File : VU042852.D
Acq On : 31 Mar 2021 13:13
Operator : SY/MD
Sample : M1836-12 10X
Misc : 11.13g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

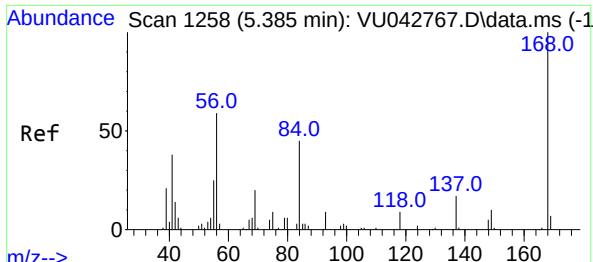
Instrument :
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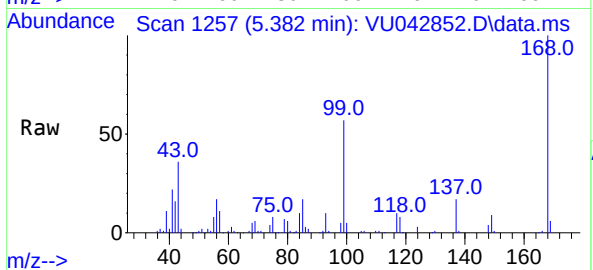
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

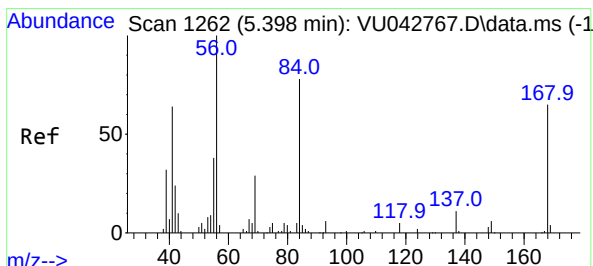
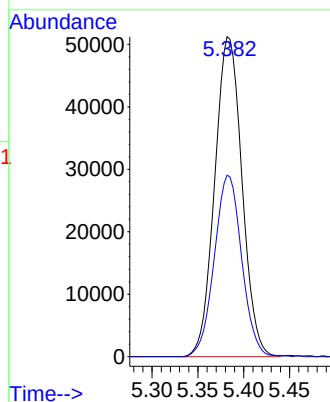
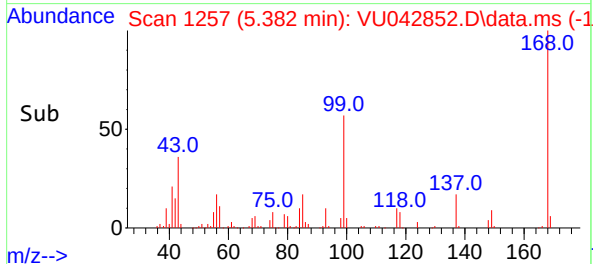
Instrument :
MSVOA_U
ClientSampled :
B5-19-21



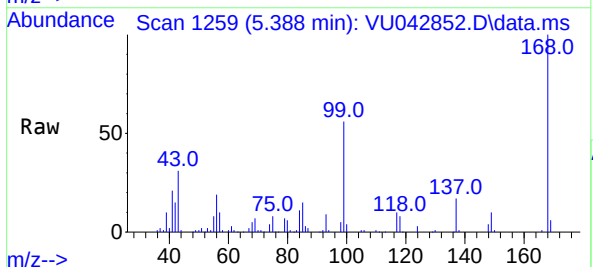
Tgt Ion:168 Resp: 105995
Ion Ratio Lower Upper
168 100
99 56.7 46.4 69.6

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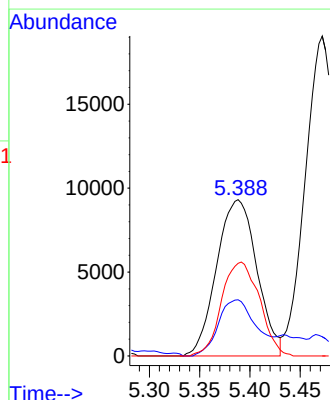
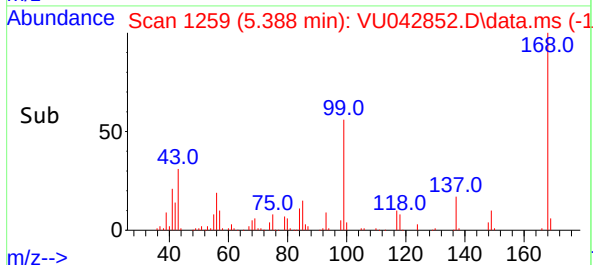
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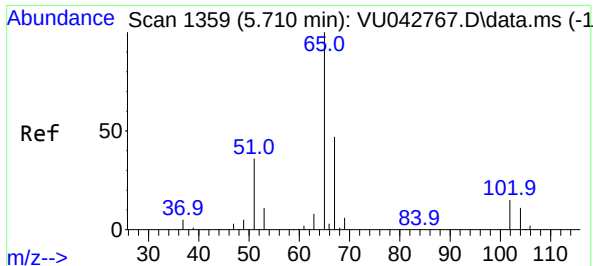


#31
Cyclohexane
Concen: 12.35 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.010 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13



Tgt Ion: 56 Resp: 25987
Ion Ratio Lower Upper
56 100
69 34.6 23.3 34.9
84 59.3 62.2 93.4#





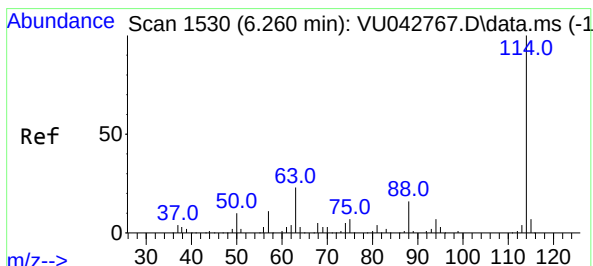
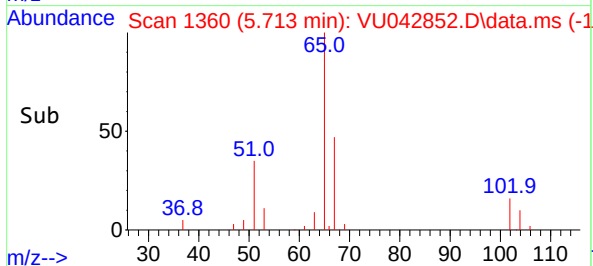
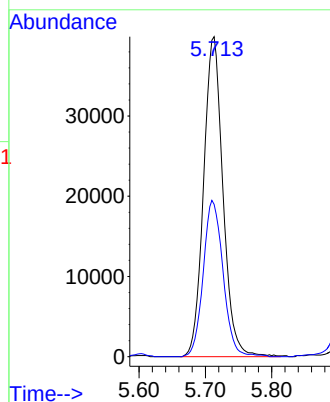
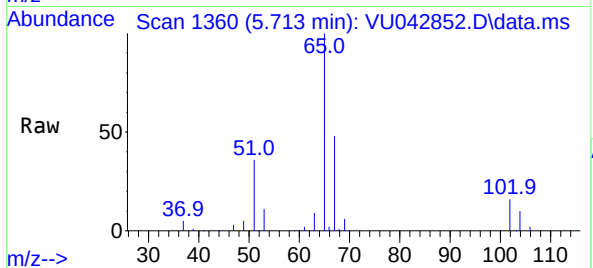
#33
1,2-Dichloroethane-d4
Concen: 47.88 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion: 65 Resp: 80907
Ion Ratio Lower Upper
65 100
67 50.1 0.0 98.8

Instrument :
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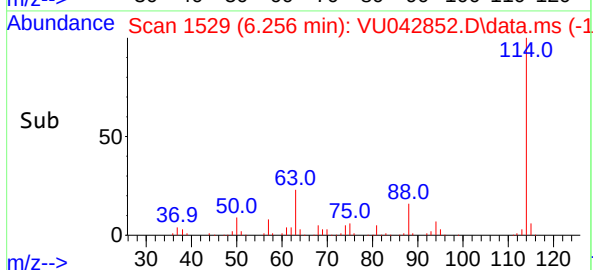
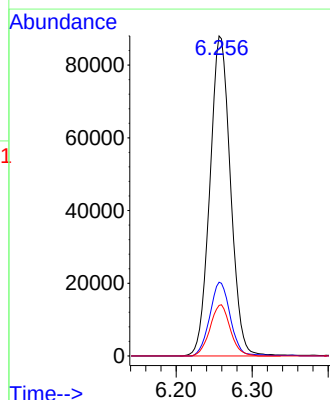
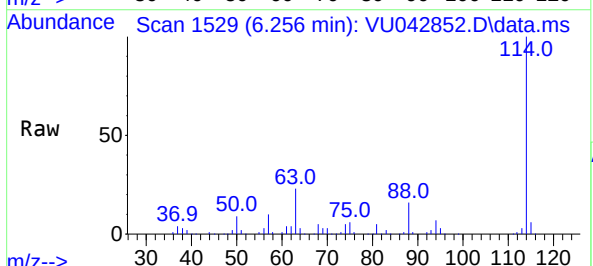
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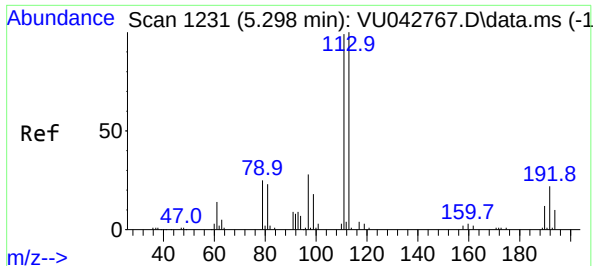
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

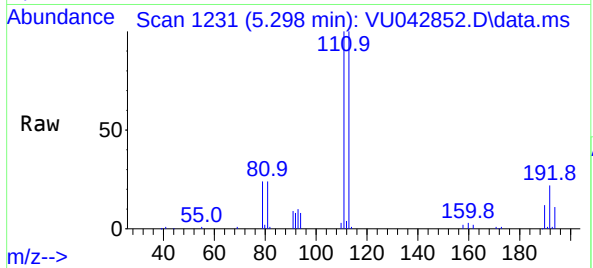
Tgt Ion: 114 Resp: 165352
Ion Ratio Lower Upper
114 100
63 23.0 0.0 46.8
88 15.8 0.0 32.2





#35
Dibromofluoromethane
Concen: 46.78 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

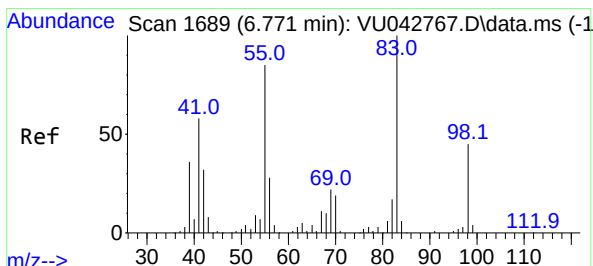
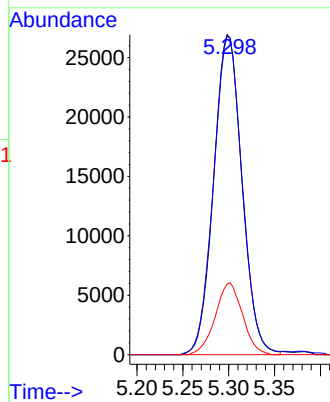
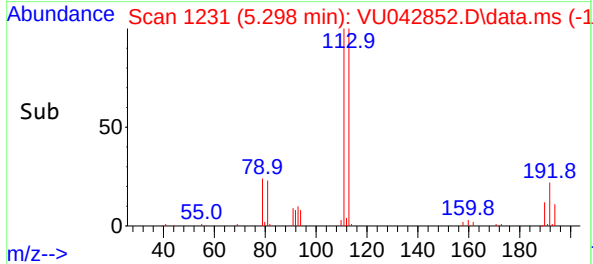
Instrument :
MSVOA_U
ClientSampled :
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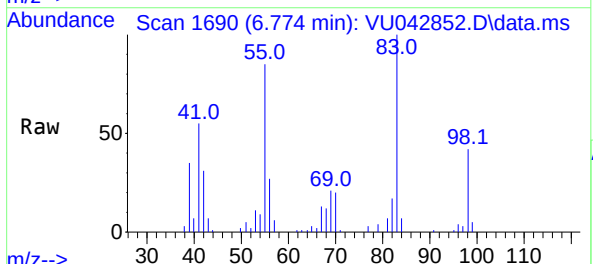
Tgt Ion:113 Resp: 57724
Ion Ratio Lower Upper
113 100
111 100.6 82.1 123.1
192 21.7 17.6 26.4

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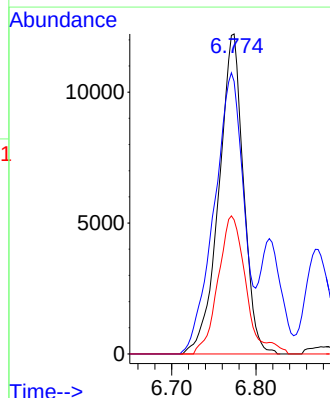
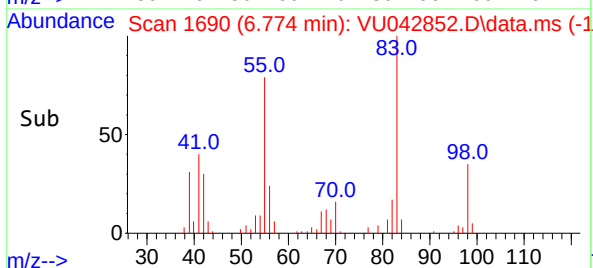
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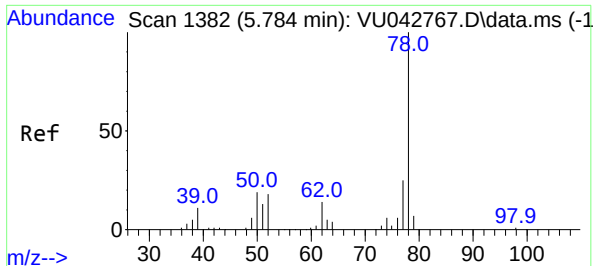


#39
Methylcyclohexane
Concen: 13.25 ug/l
RT: 6.774 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13



Tgt Ion: 83 Resp: 24818
Ion Ratio Lower Upper
83 100
55 85.1 68.2 102.4
98 41.9 36.3 54.5





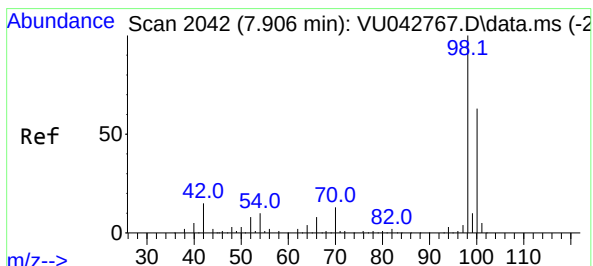
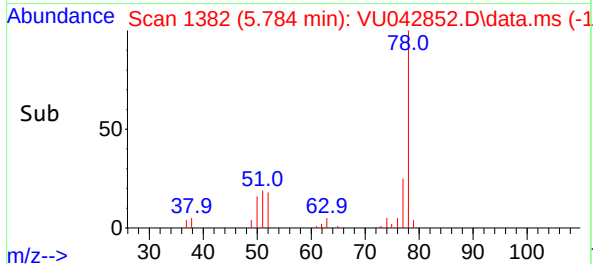
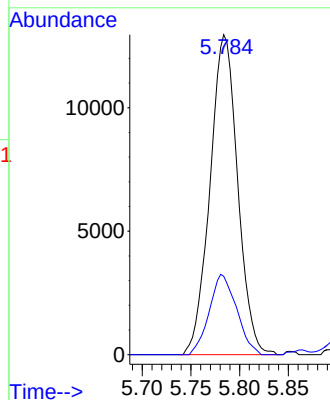
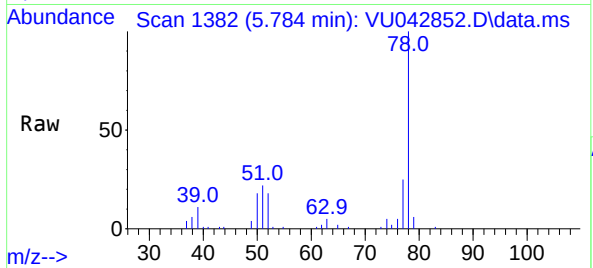
#40
Benzene
Concen: 5.24 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion: 78 Resp: 25616
Ion Ratio Lower Upper
78 100
77 24.5 19.9 29.9

Instrument :
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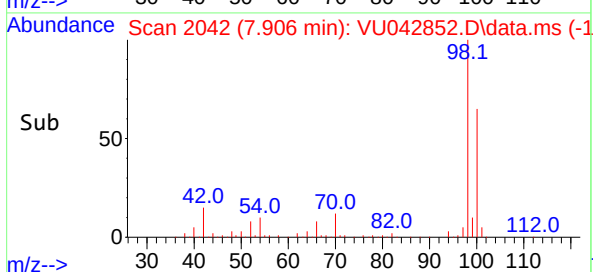
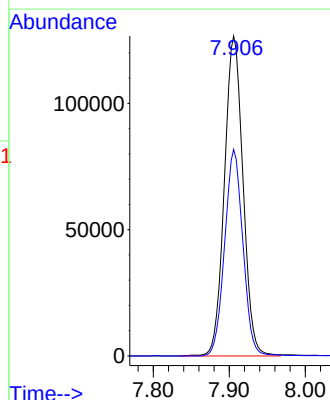
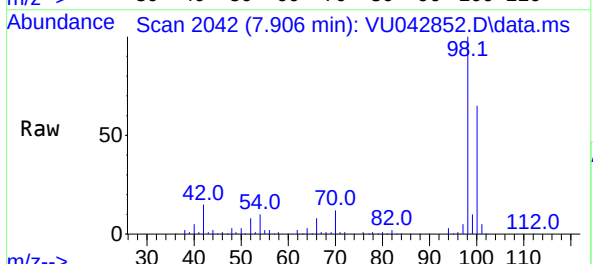
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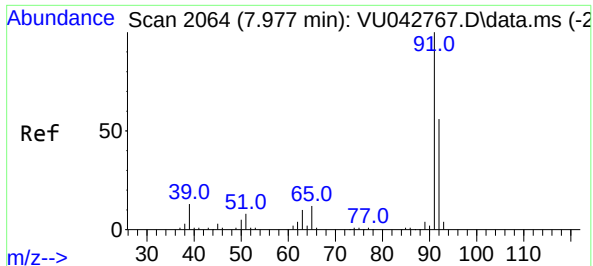
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#50
Toluene-d8
Concen: 49.62 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion: 98 Resp: 215405
Ion Ratio Lower Upper
98 100
100 63.2 50.4 75.6





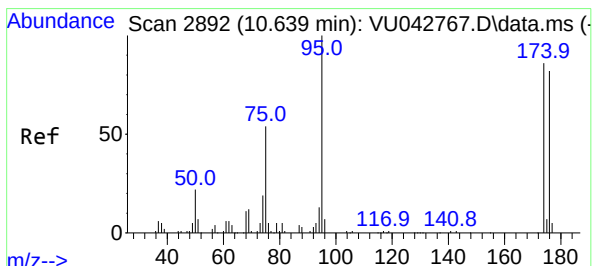
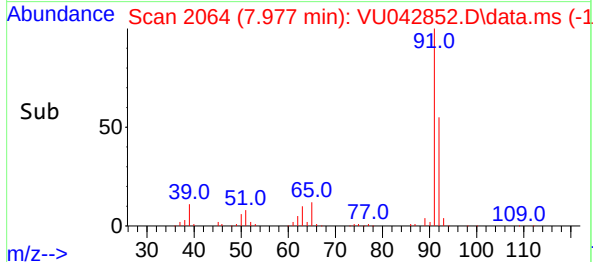
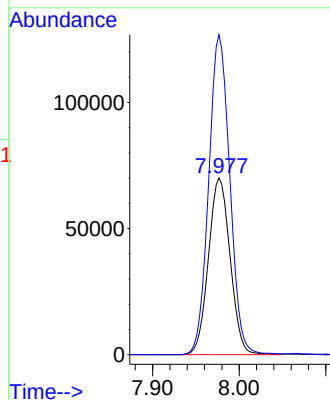
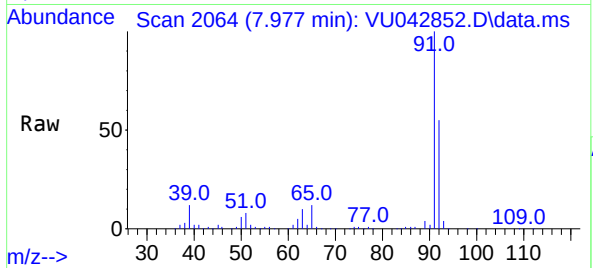
#52
Toluene
Concen: 40.75 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion: 92 Resp: 121890
Ion Ratio Lower Upper
92 100
91 176.5 140.6 210.8

Instrument :
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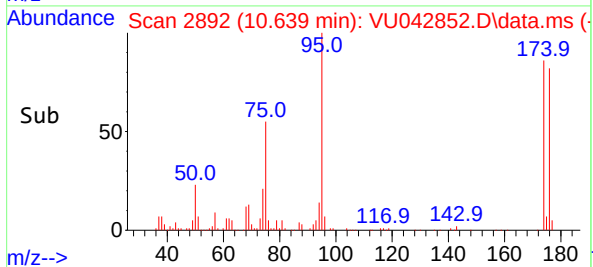
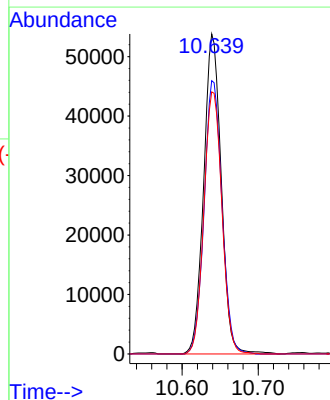
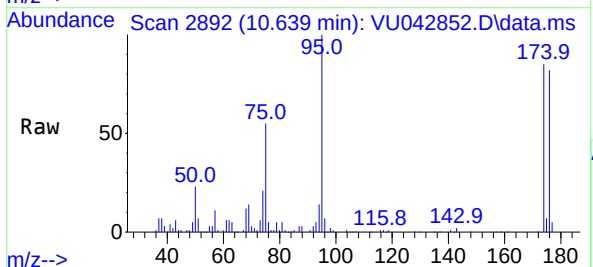
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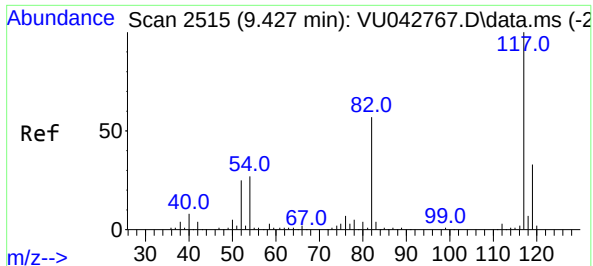
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#62
4-Bromofluorobenzene
Concen: 51.04 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

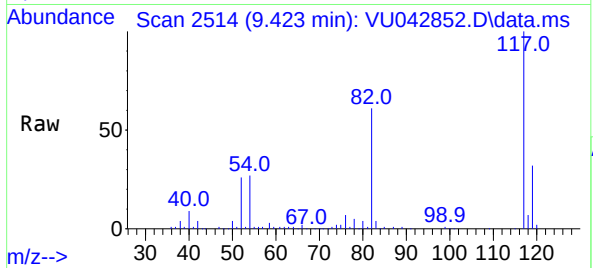
Tgt Ion: 95 Resp: 86112
Ion Ratio Lower Upper
95 100
174 86.7 0.0 175.2
176 84.1 0.0 167.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

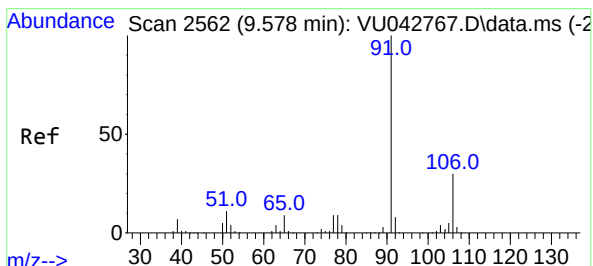
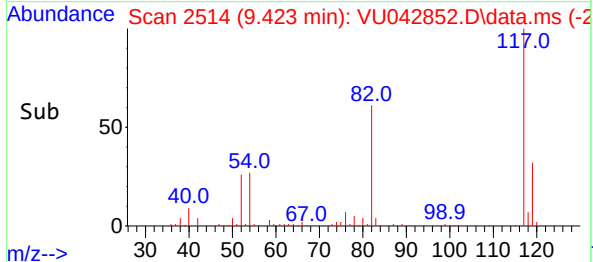
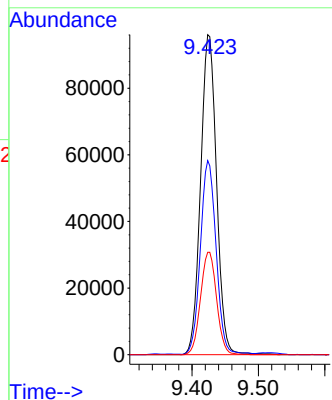
Instrument :
MSVOA_U
ClientSampled :
B5-19-21



Tgt Ion:117 Resp: 160667
Ion Ratio Lower Upper
117 100
82 60.5 45.5 68.3
119 32.0 26.2 39.4

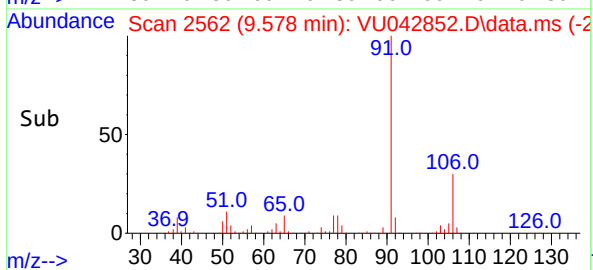
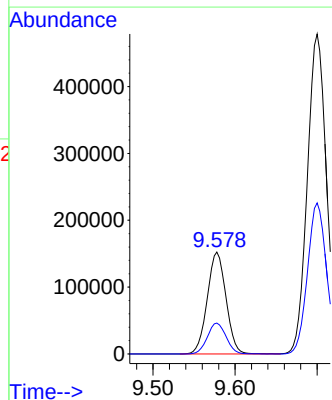
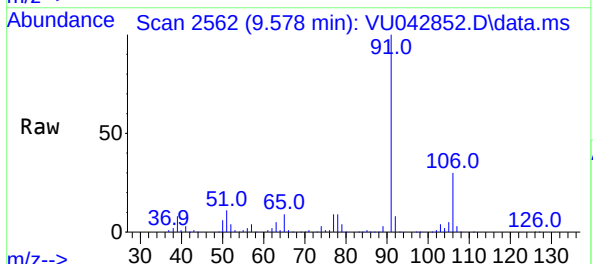
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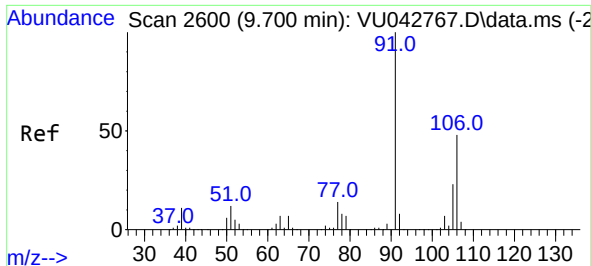
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#67
Ethyl Benzene
Concen: 41.37 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion: 91 Resp: 242363
Ion Ratio Lower Upper
91 100
106 30.3 24.1 36.1





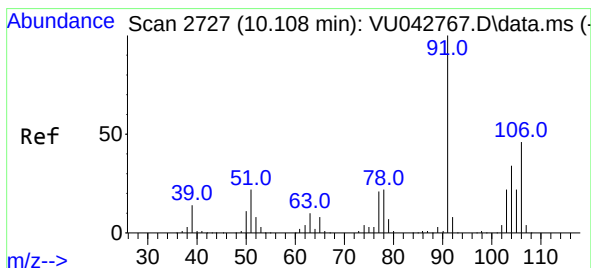
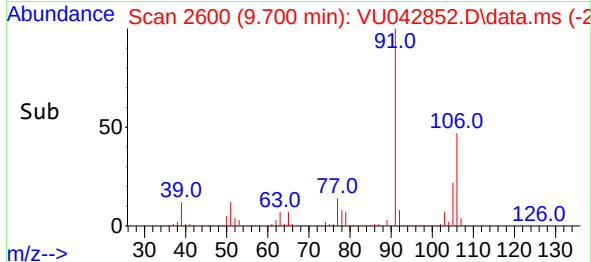
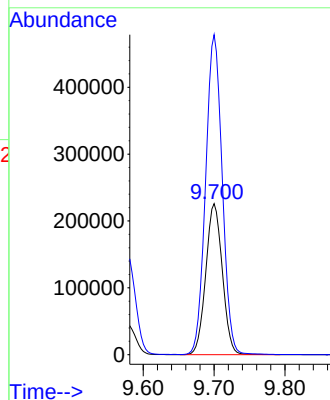
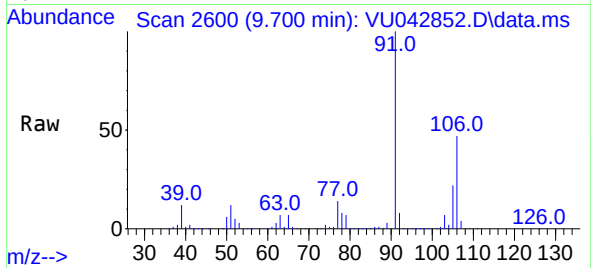
#68
m/p-Xylenes
Concen: 169.49 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion:106 Resp: 366006
Ion Ratio Lower Upper
106 100
91 212.4 168.3 252.5

Instrument :
MSVOA_U
ClientSampled :
B5-19-21

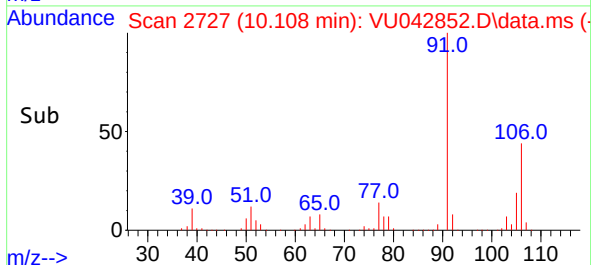
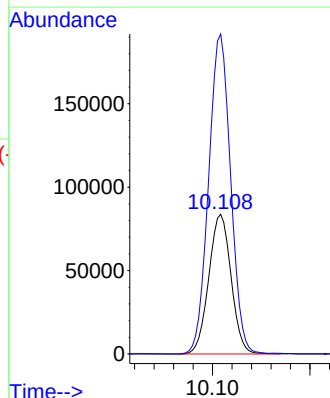
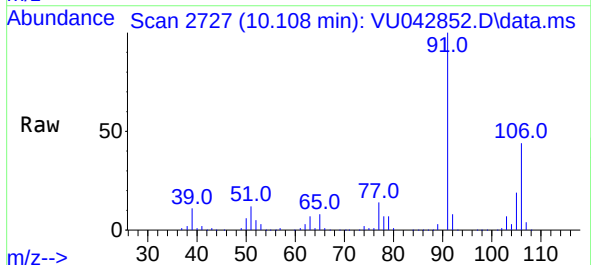
Manual Integrations
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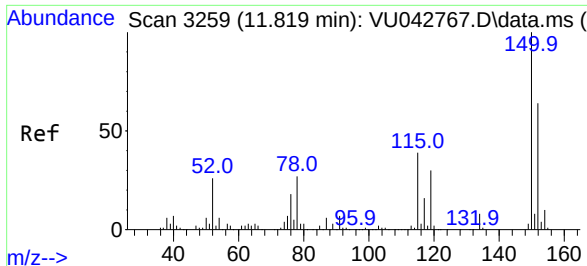
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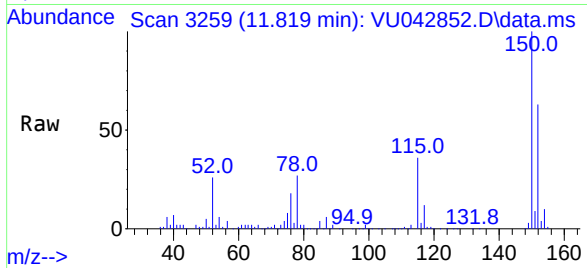
#69
o-Xylene
Concen: 63.68 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion:106 Resp: 133105
Ion Ratio Lower Upper
106 100
91 226.8 109.9 329.7

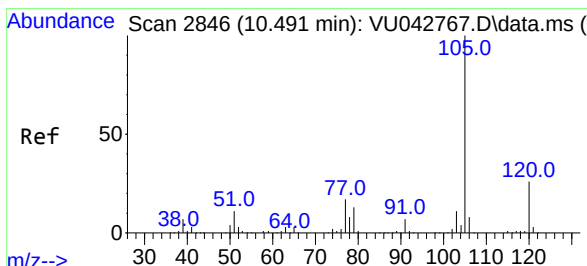
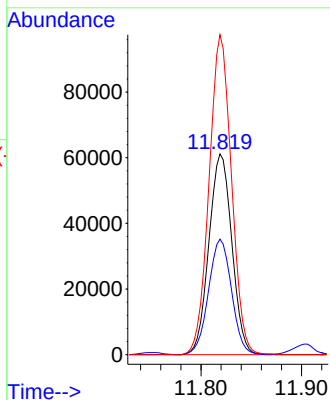
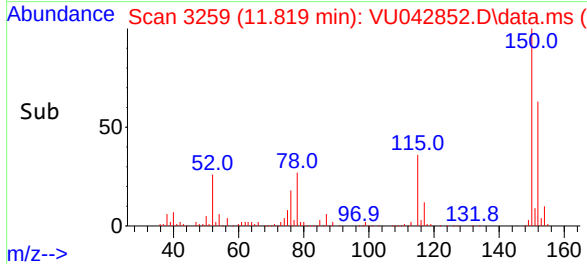




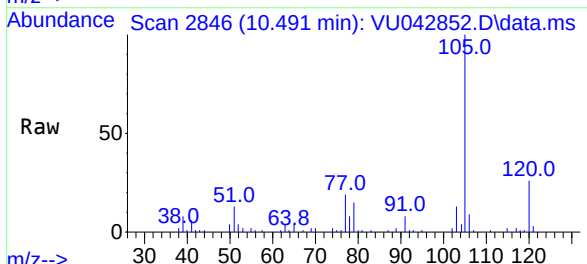
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13



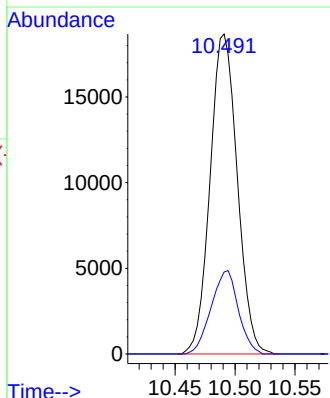
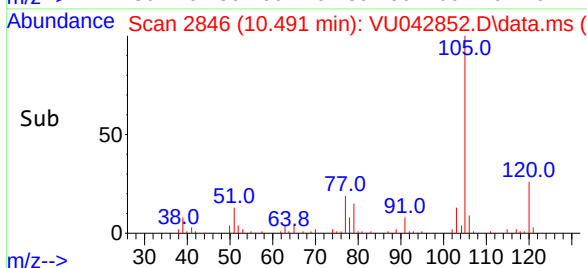
Tgt Ion:152 Resp: 97044
Ion Ratio Lower Upper
152 100
115 57.7 41.0 123.0
150 155.3 0.0 341.0



#73
Isopropylbenzene
Concen: 4.79 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13



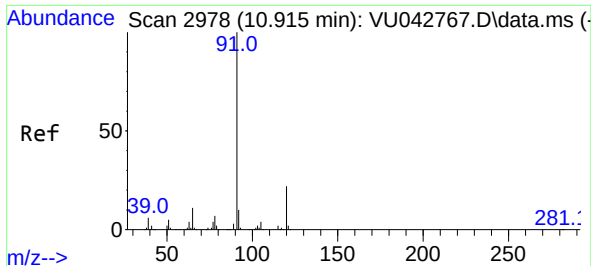
Tgt Ion:105 Resp: 29405
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



Instrument :
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ClientSampled :
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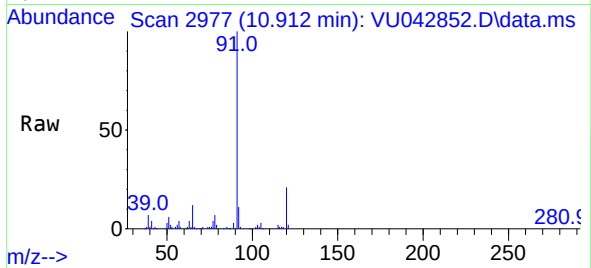
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#78
n-propylbenzene
Concen: 16.22 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

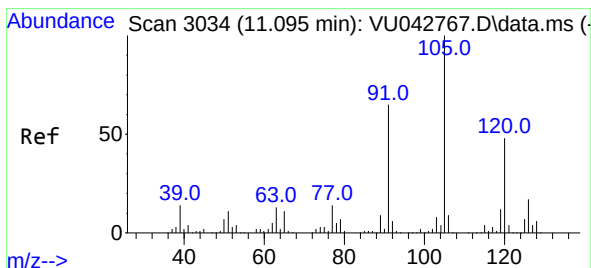
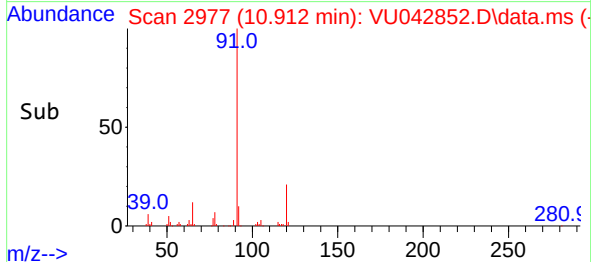
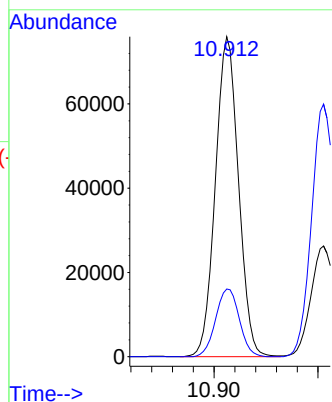
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ClientSampled :
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Tgt Ion: 91 Resp: 117237
Ion Ratio Lower Upper
91 100
120 21.6 11.1 33.1

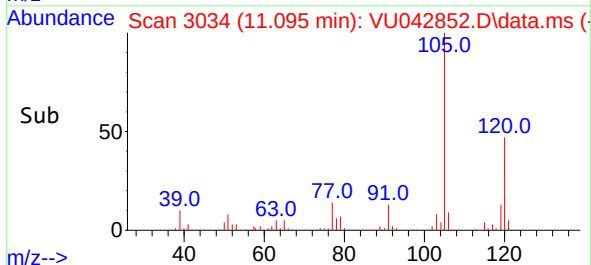
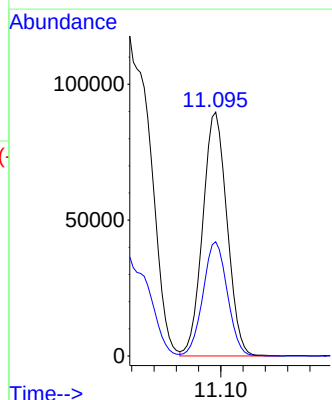
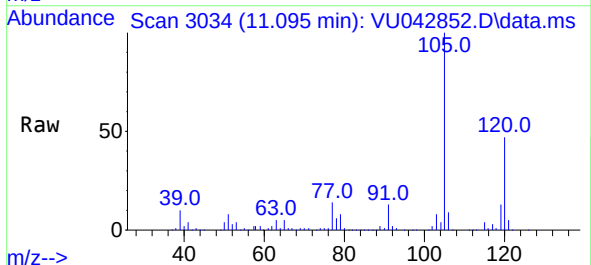
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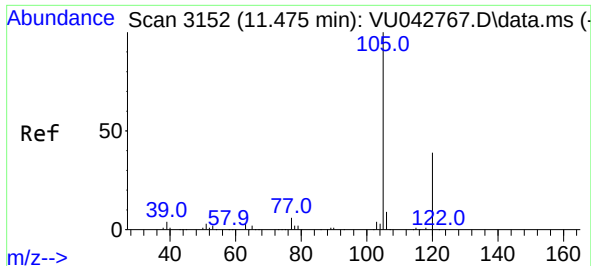
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#80
1,3,5-Trimethylbenzene
Concen: 25.51 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion: 105 Resp: 135938
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.2





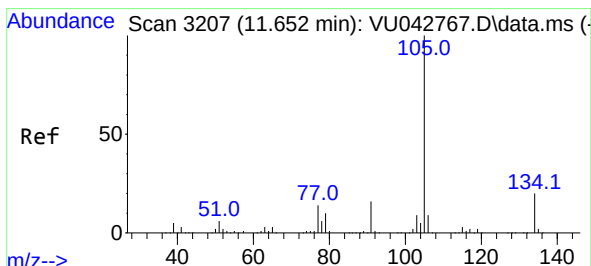
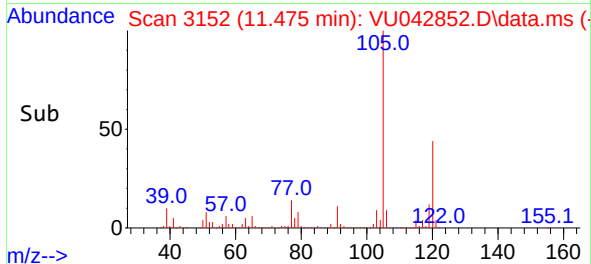
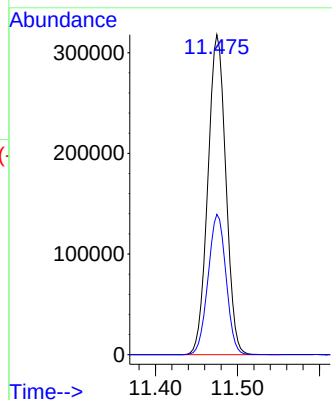
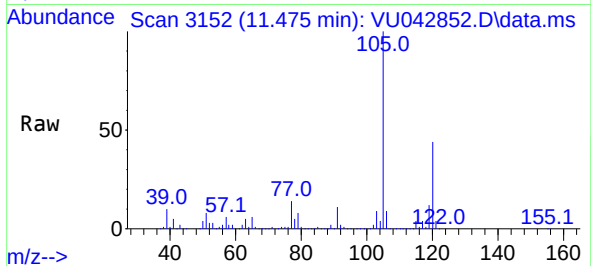
#84
1,2,4-Trimethylbenzene
Concen: 90.17 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion:105 Resp: 485285
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8

Instrument :
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ClientSampleId :
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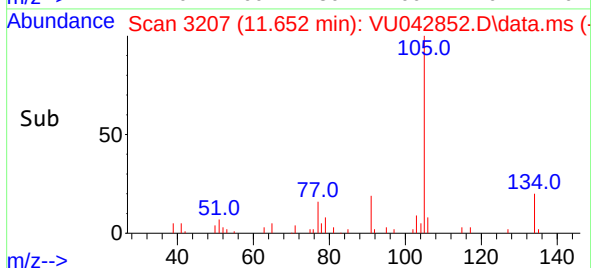
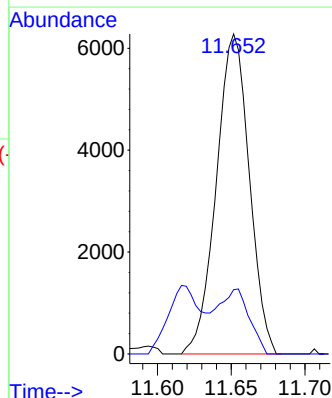
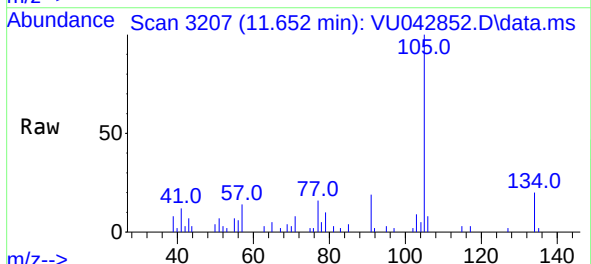
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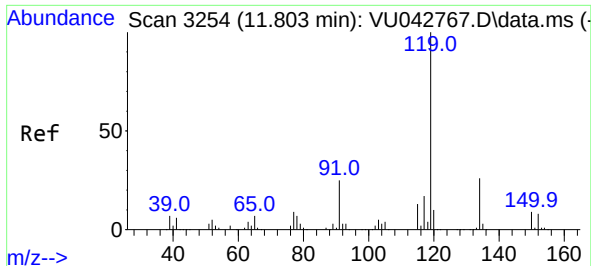
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#85
sec-Butylbenzene
Concen: 1.62 ug/l m
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion:105 Resp: 9758
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.5#





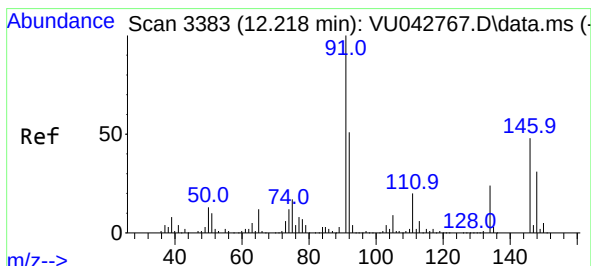
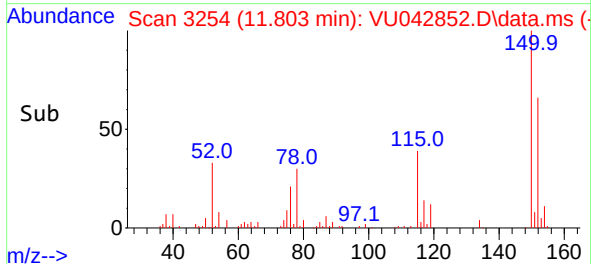
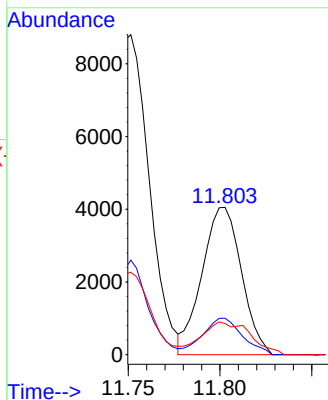
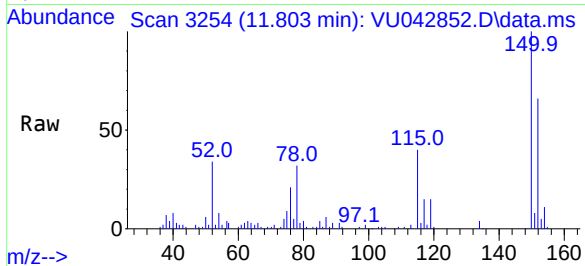
#86
p-Isopropyltoluene
Concen: 1.10 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion: 119 Resp: 6072
Ion Ratio Lower Upper
119 100
134 25.0 12.8 38.3
91 27.9 12.6 37.8

Instrument :
MSVOA_U
ClientSampled :
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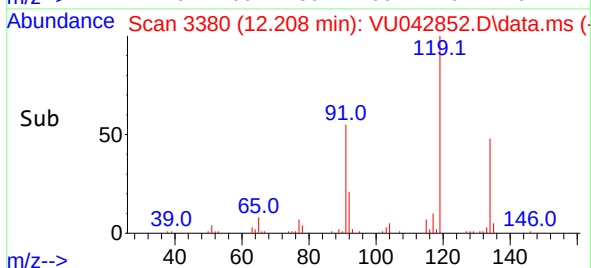
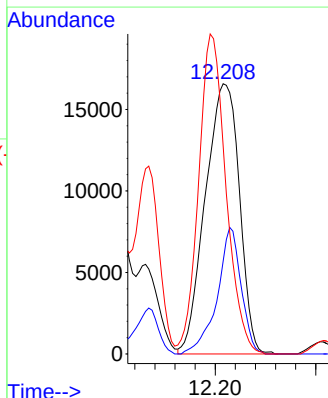
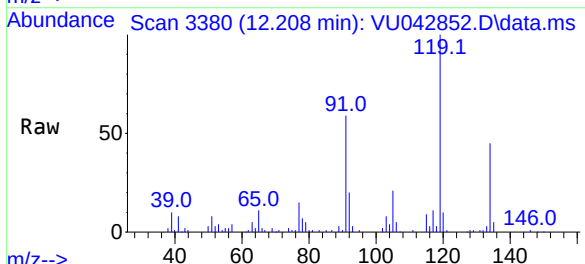
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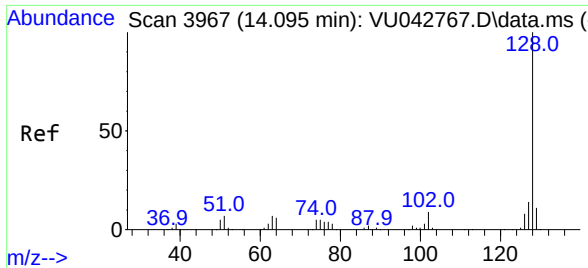
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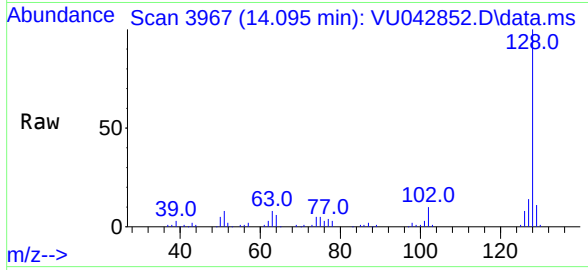
#89
n-Butylbenzene
Concen: 7.49 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.010 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion: 91 Resp: 39036
Ion Ratio Lower Upper
91 100
92 32.8 25.7 77.1
134 95.2 12.1 36.3#

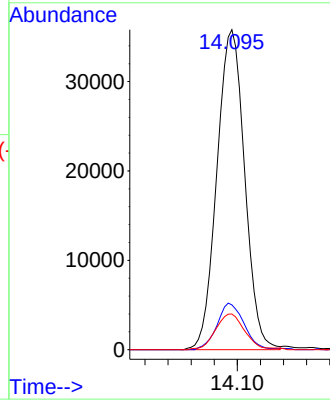
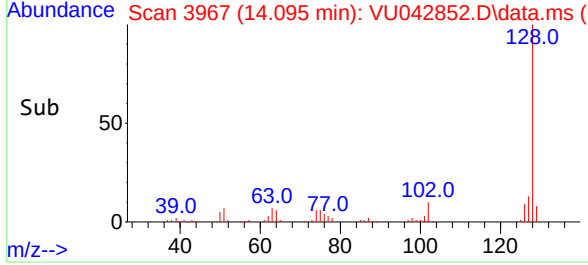




#95
Naphthalene
Concen: 11.19 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13



Tgt Ion:	128	Resp:	59766
Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.9	16.3
129	11.8	8.7	13.1



Instrument :
MSVOA_U
ClientSampleId :
B5-19-21

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