

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
 Data File : VU042932.D
 Acq On : 05 Apr 2021 15:48
 Operator : SY/MD
 Sample : M1903-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 30792

Manual Integrations
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 4/6/2021 12:54:28 PM

Quant Time: Apr 06 01:19:45 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	124542	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	197954	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	192558	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	101974	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	101160	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
35) Dibromofluoromethane	5.298	113	69616	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.24%	
50) Toluene-d8	7.906	98	255215	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
62) 4-Bromofluorobenzene	10.639	95	95498	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.56%	
Target Compounds					Qvalue	
11) Tert butyl alcohol	3.218	59	9744m	22.96	ug/l	
16) Acetone	2.642	43	17609	4.30	ug/l	96
25) 2-Butanone	4.722	43	4055	2.51	ug/l	96
40) Benzene	5.783	78	5715	0.98	ug/l	98
52) Toluene	7.980	92	5839	1.63	ug/l	100
67) Ethyl Benzene	9.578	91	2133	0.30	ug/l	97
68) m/p-Xylenes	9.697	106	3161	1.22	ug/l	99
69) o-Xylene	10.111	106	997	0.40	ug/l	57
70) Styrene	10.121	104	2706	0.64	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	4046	0.72	ug/l	69
95) Naphthalene	14.095	128	11464	4.15	ug/l	97

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

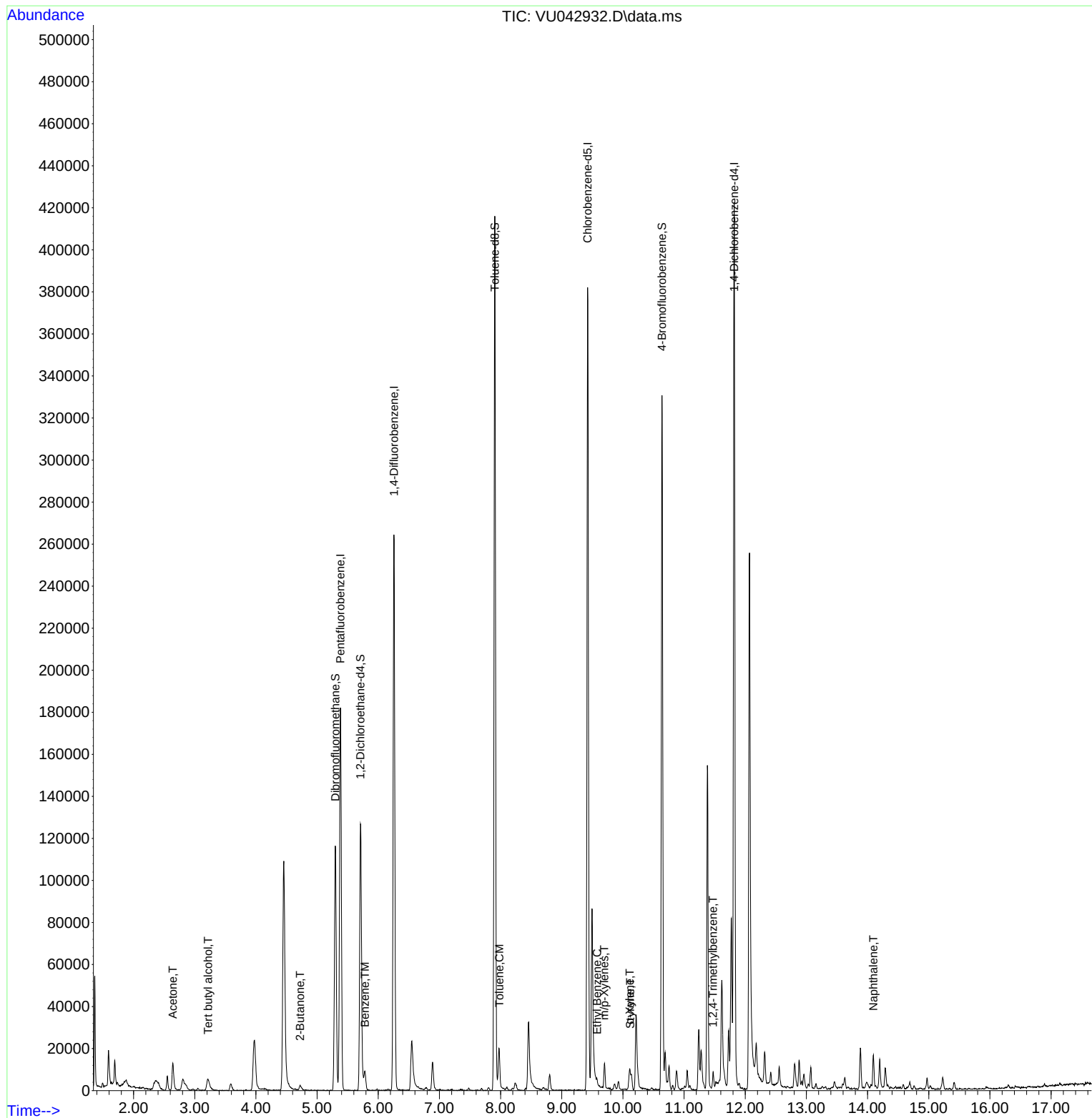
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Data File : VU042932.D
Acq On : 05 Apr 2021 15:48
Operator : SY/MD
Sample : M1903-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

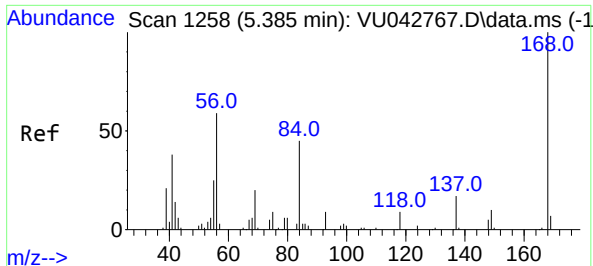
Instrument :
MSVOA_U
ClientSampleId :
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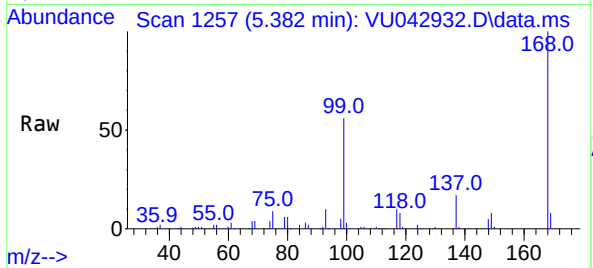
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Quant Time: Apr 06 01:19:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

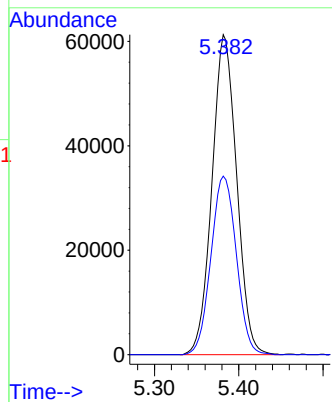
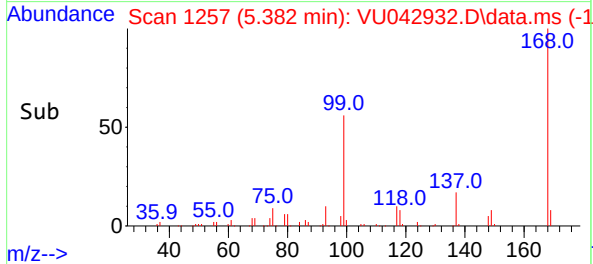




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042932.D
Acq: 05 Apr 2021 15:48



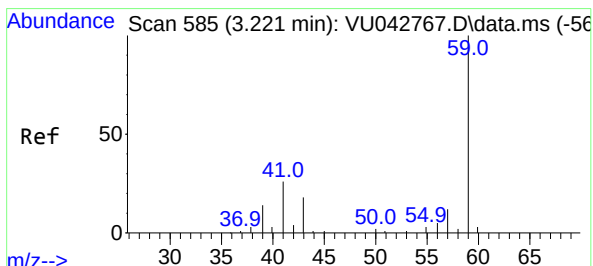
Tgt Ion:168 Resp: 124542
Ion Ratio Lower Upper
168 100
99 55.8 46.4 69.6



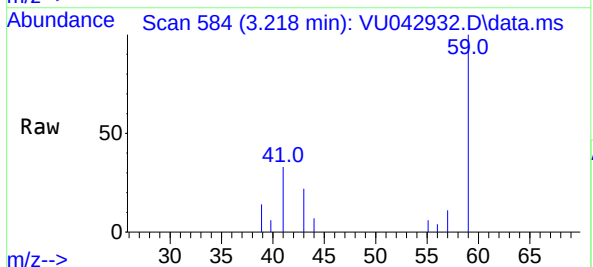
Instrument :
MSVOA_U
ClientSampled :
30792

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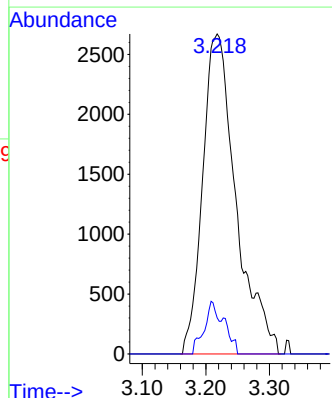
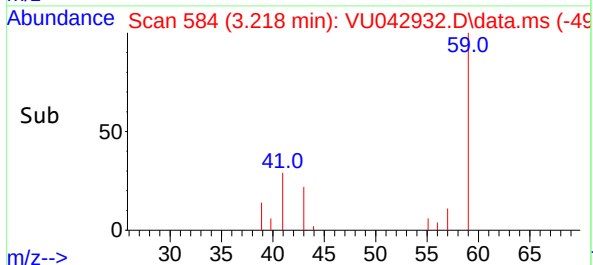
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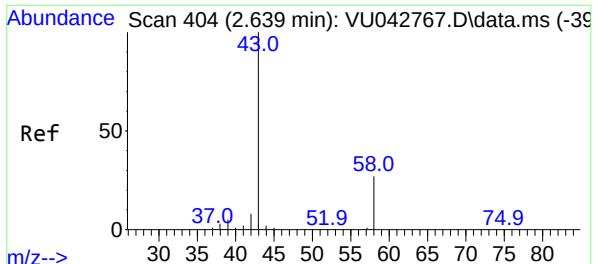


#11
Tert butyl alcohol
Concen: 22.96 ug/l m
RT: 3.218 min Scan# 584
Delta R.T. -0.003 min
Lab File: VU042932.D
Acq: 05 Apr 2021 15:48



Tgt Ion: 59 Resp: 9744
Ion Ratio Lower Upper
59 100
57 6.6 7.4 11.2#





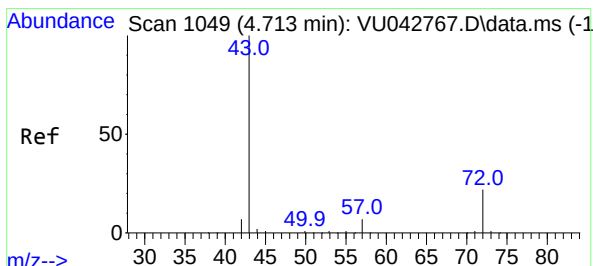
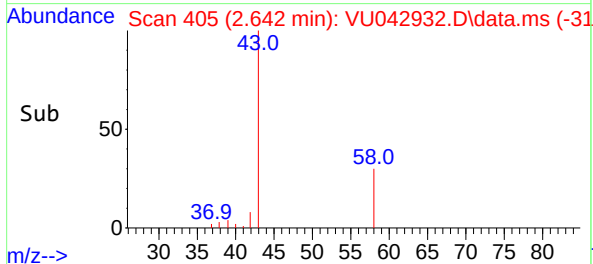
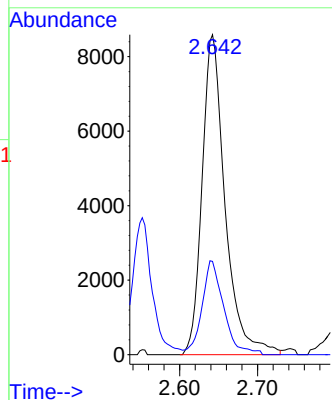
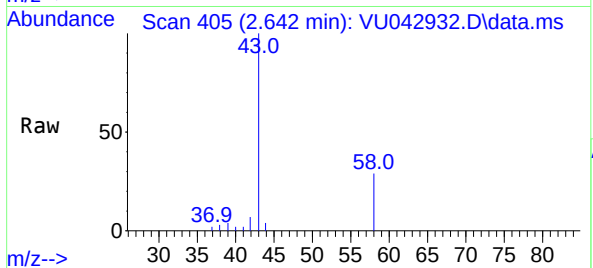
#16
Acetone
Concen: 4.30 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU042932.D
Acq: 05 Apr 2021 15:48

Tgt Ion: 43 Resp: 17609
Ion Ratio Lower Upper
43 100
58 29.1 21.6 32.4

Instrument :
MSVOA_U
ClientSampleId :
30792

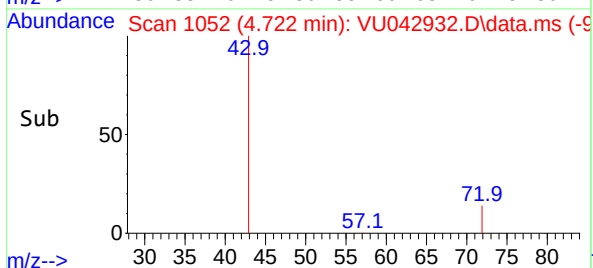
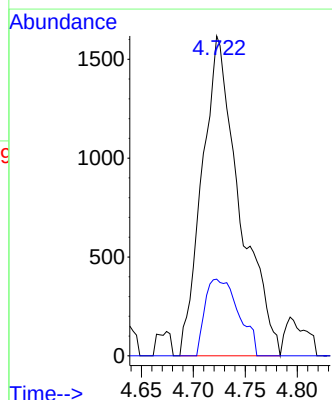
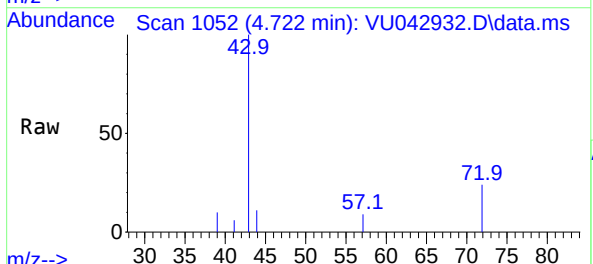
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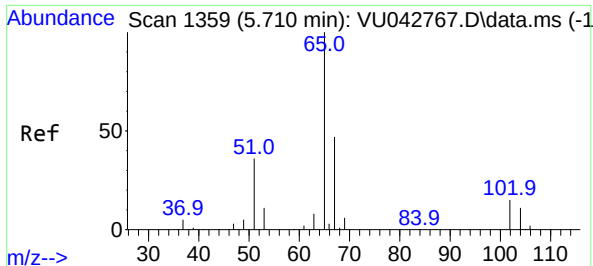
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#25
2-Butanone
Concen: 2.51 ug/l
RT: 4.722 min Scan# 1052
Delta R.T. 0.009 min
Lab File: VU042932.D
Acq: 05 Apr 2021 15:48

Tgt Ion: 43 Resp: 4055
Ion Ratio Lower Upper
43 100
72 24.0 17.7 26.5





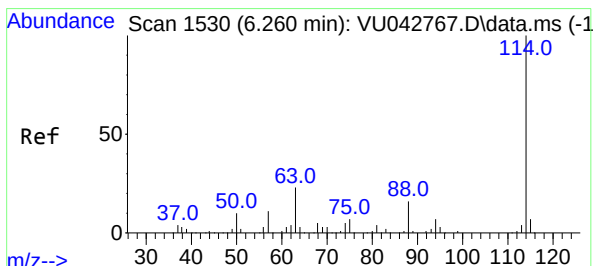
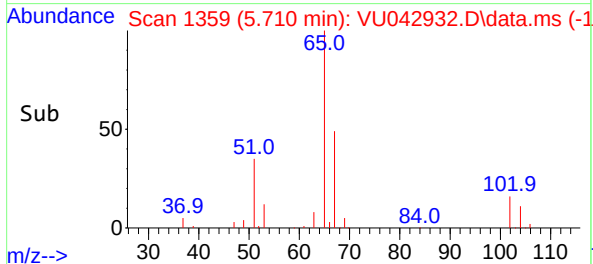
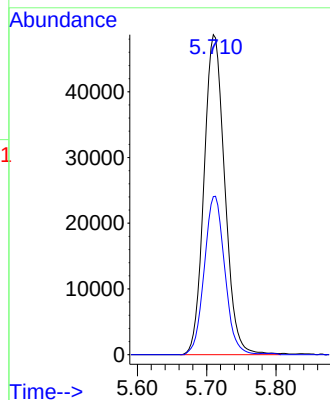
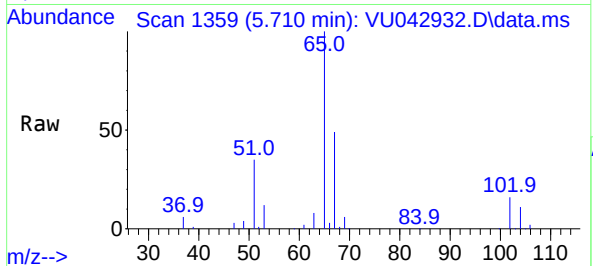
#33
1,2-Dichloroethane-d4
Concen: 50.95 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042932.D
Acq: 05 Apr 2021 15:48

Tgt Ion: 65 Resp: 101160
Ion Ratio Lower Upper
65 100
67 48.8 0.0 98.8

Instrument :
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ClientSampleId :
30792

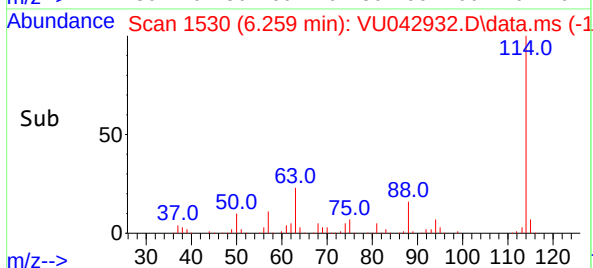
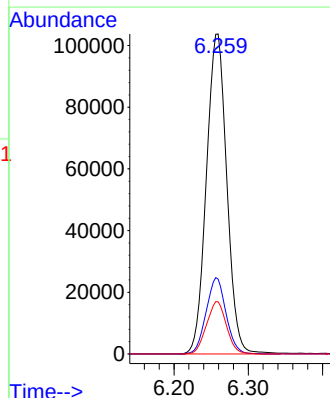
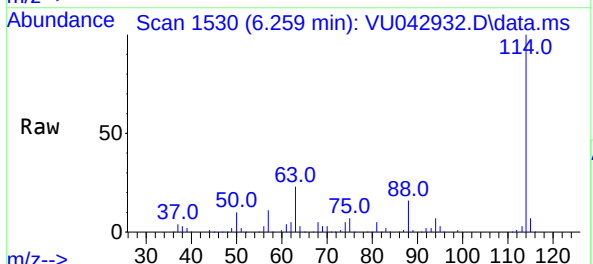
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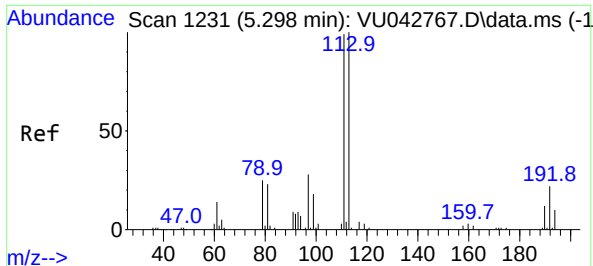
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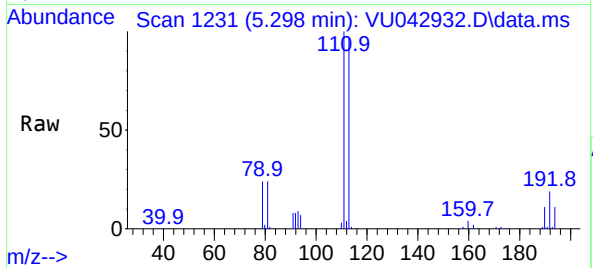
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. -0.001 min
Lab File: VU042932.D
Acq: 05 Apr 2021 15:48

Tgt Ion: 114 Resp: 197954
Ion Ratio Lower Upper
114 100
63 23.4 0.0 46.8
88 16.3 0.0 32.2

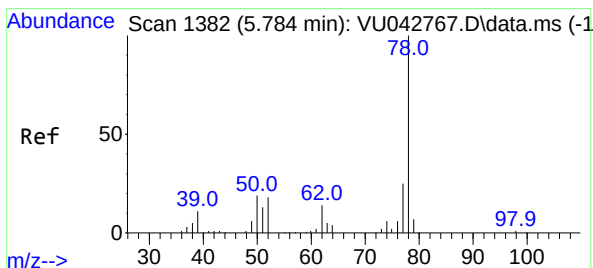
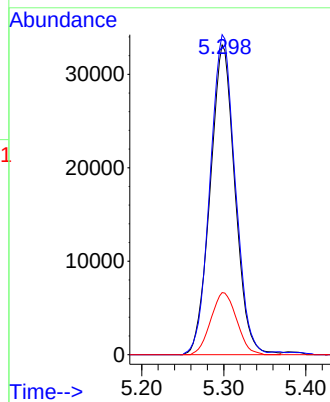
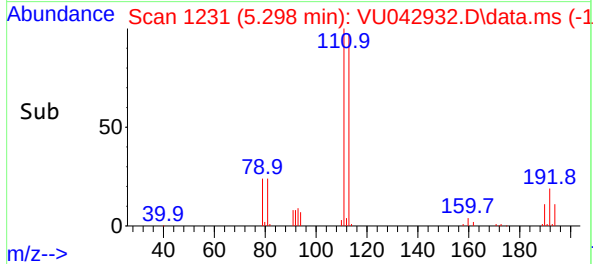




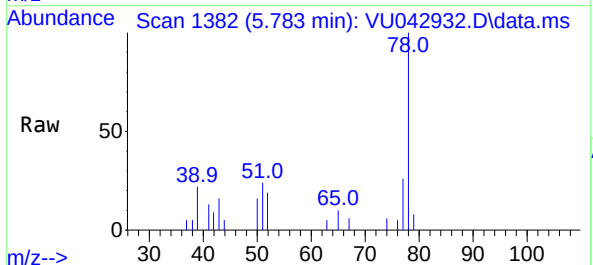
#35
Dibromofluoromethane
Concen: 47.12 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042932.D
Acq: 05 Apr 2021 15:48



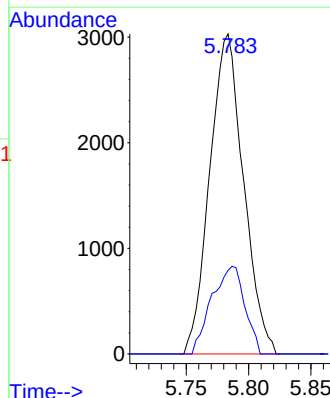
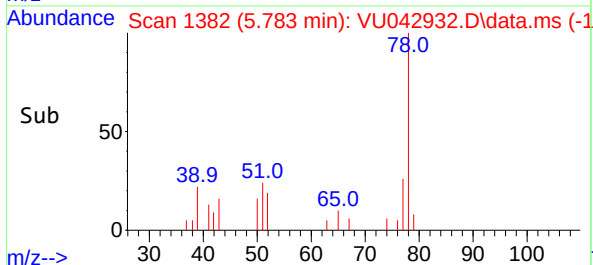
Tgt Ion: 113 Resp: 69616
Ion Ratio Lower Upper
113 100
111 104.4 82.1 123.1
192 20.9 17.6 26.4



#40
Benzene
Concen: 0.98 ug/l
RT: 5.783 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042932.D
Acq: 05 Apr 2021 15:48



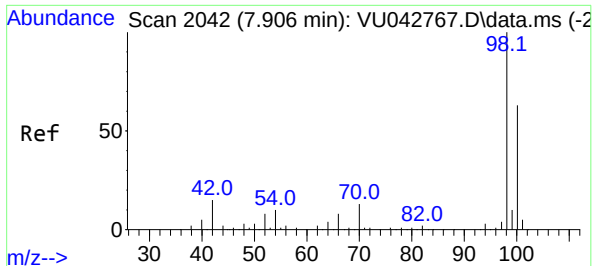
Tgt Ion: 78 Resp: 5715
Ion Ratio Lower Upper
78 100
77 26.1 19.9 29.9



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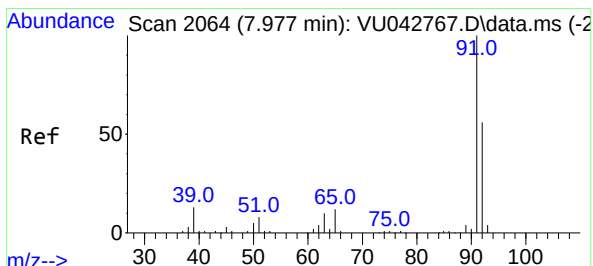
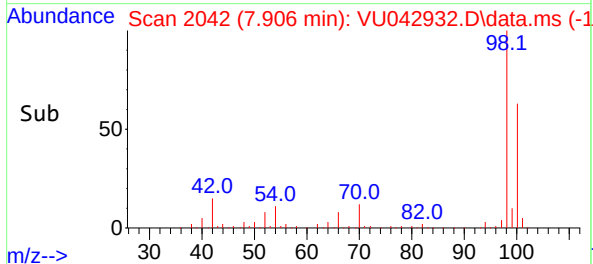
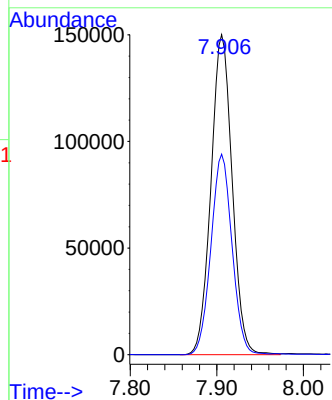
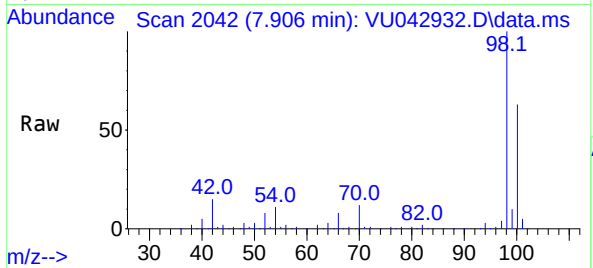
#50
Toluene-d8
Concen: 49.10 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042932.D
Acq: 05 Apr 2021 15:48

Tgt Ion: 98 Resp: 255215
Ion Ratio Lower Upper
98 100
100 62.3 50.4 75.6

Instrument :
MSVOA_U
ClientSampled :
30792

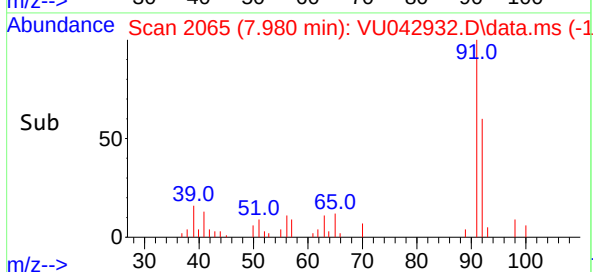
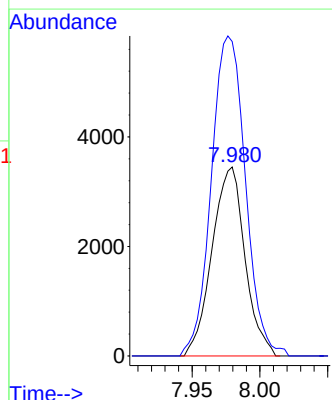
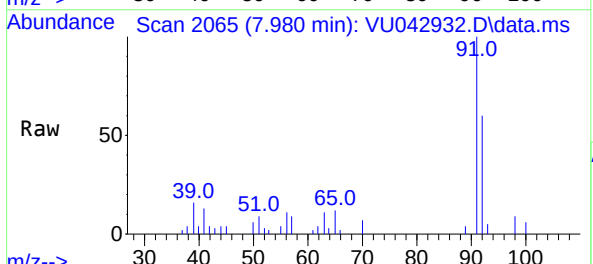
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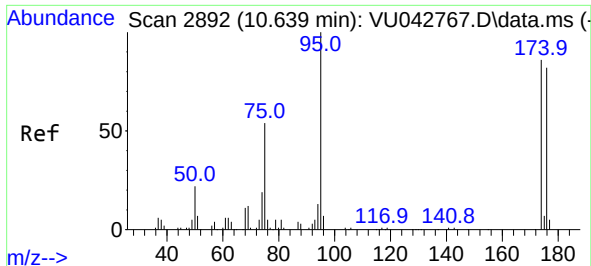
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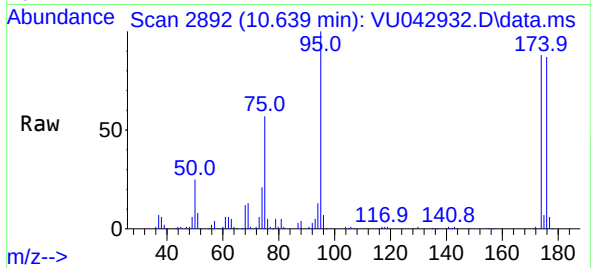
#52
Toluene
Concen: 1.63 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042932.D
Acq: 05 Apr 2021 15:48

Tgt Ion: 92 Resp: 5839
Ion Ratio Lower Upper
92 100
91 175.4 140.6 210.8

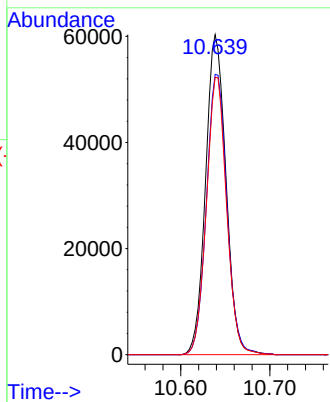
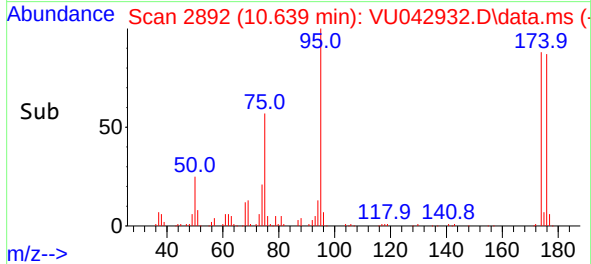




#62
4-Bromofluorobenzene
Concen: 47.28 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042932.D
Acq: 05 Apr 2021 15:48



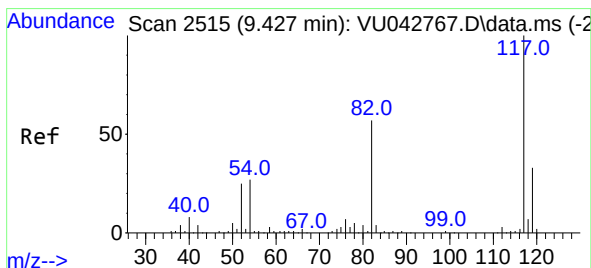
Tgt Ion: 95 Resp: 95498
Ion Ratio Lower Upper
95 100
174 88.3 0.0 175.2
176 86.0 0.0 167.4



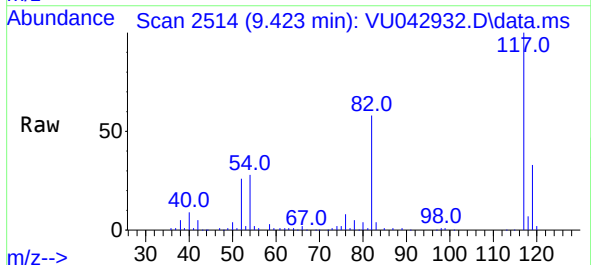
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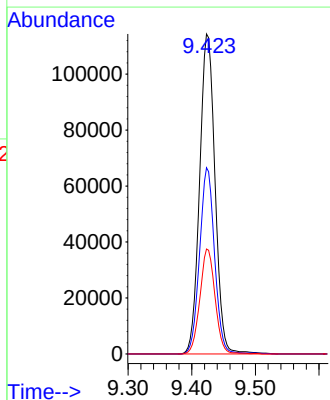
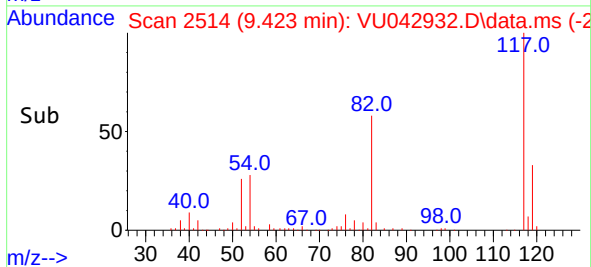
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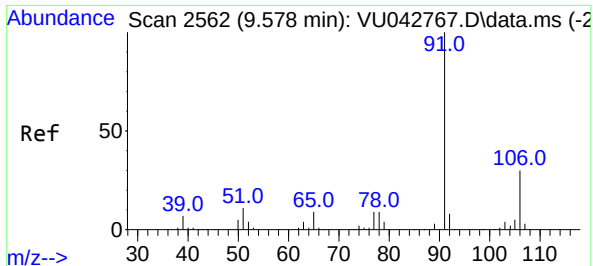


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.004 min
Lab File: VU042932.D
Acq: 05 Apr 2021 15:48



Tgt Ion: 117 Resp: 192558
Ion Ratio Lower Upper
117 100
82 58.2 45.5 68.3
119 32.8 26.2 39.4





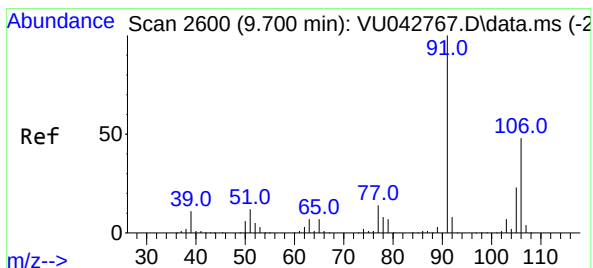
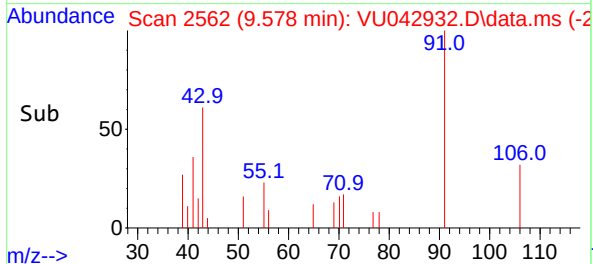
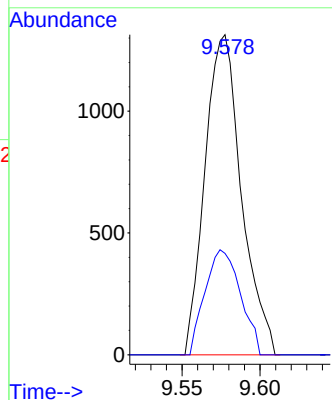
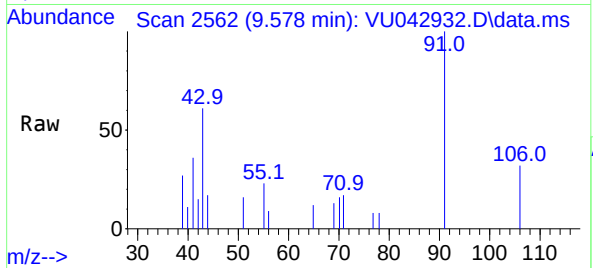
#67
Ethyl Benzene
Concen: 0.30 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042932.D
Acq: 05 Apr 2021 15:48

Tgt Ion: 91 Resp: 2133
Ion Ratio Lower Upper
91 100
106 31.7 24.1 36.1

Instrument :
MSVOA_U
ClientSampled :
30792

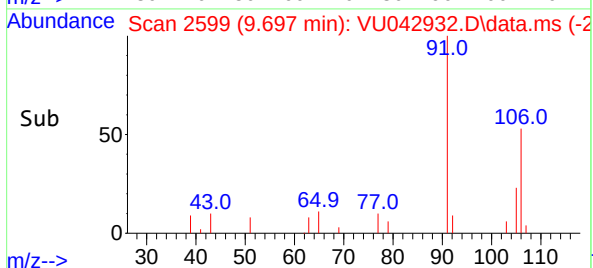
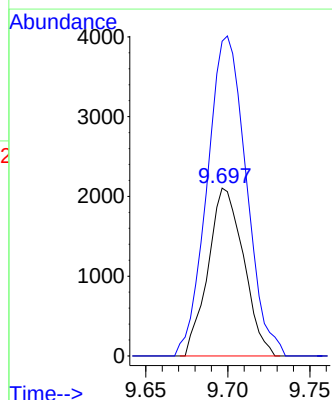
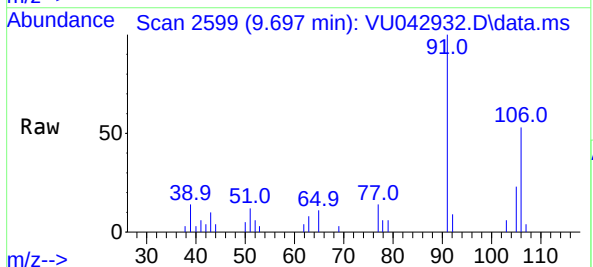
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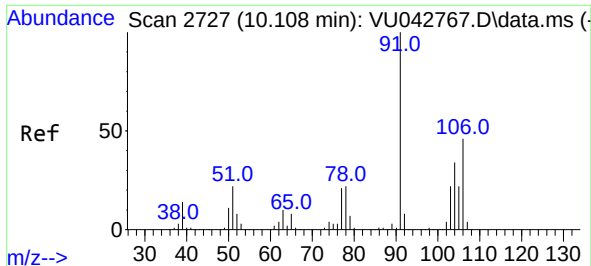
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#68
m/p-Xylenes
Concen: 1.22 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU042932.D
Acq: 05 Apr 2021 15:48

Tgt Ion: 106 Resp: 3161
Ion Ratio Lower Upper
106 100
91 209.6 168.3 252.5





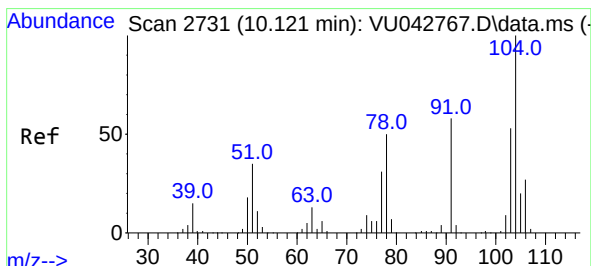
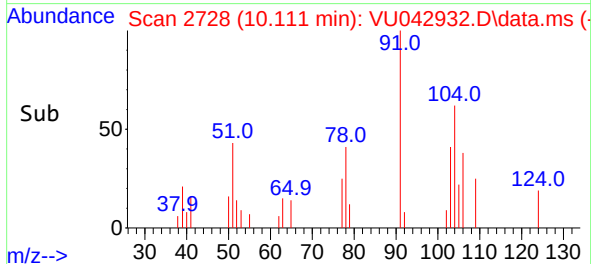
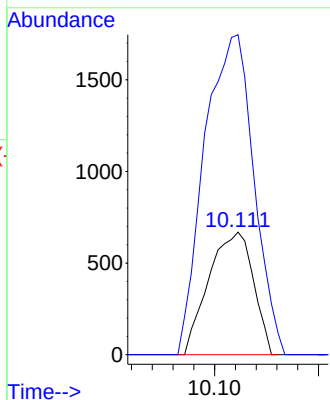
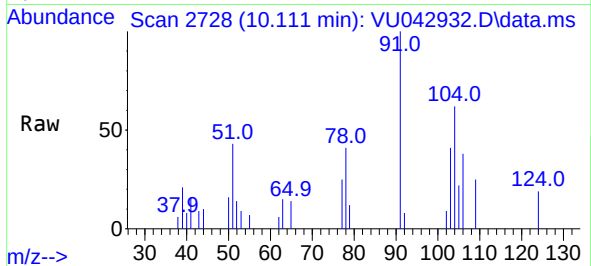
#69
o-Xylene
Concen: 0.40 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.003 min
Lab File: VU042932.D
Acq: 05 Apr 2021 15:48

Instrument :
MSVOA_U
ClientSampled :
30792

Tgt Ion:106 Resp: 997
Ion Ratio Lower Upper
106 100
91 288.5 109.9 329.7

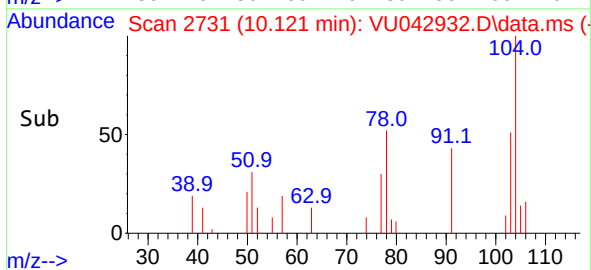
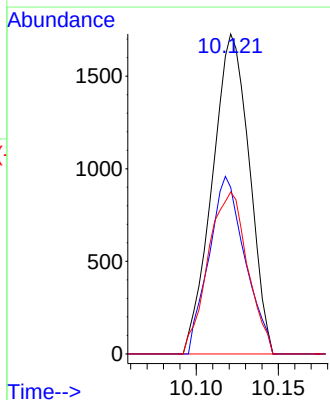
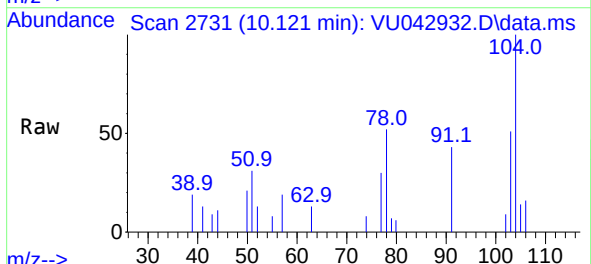
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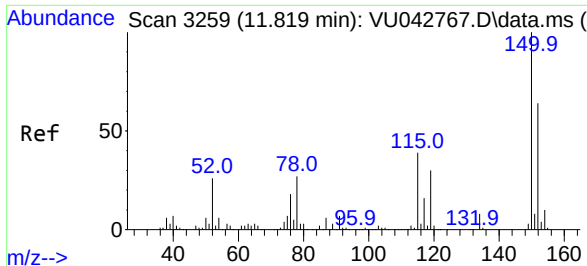
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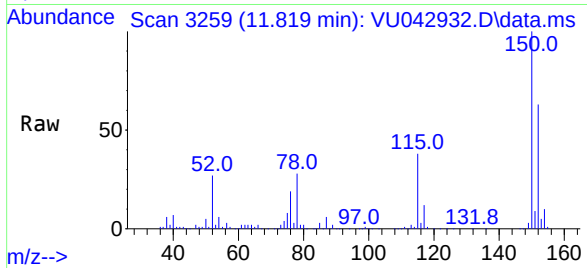
#70
Styrene
Concen: 0.64 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042932.D
Acq: 05 Apr 2021 15:48

Tgt Ion:104 Resp: 2706
Ion Ratio Lower Upper
104 100
78 54.2 43.2 64.8
103 53.9 45.0 67.4

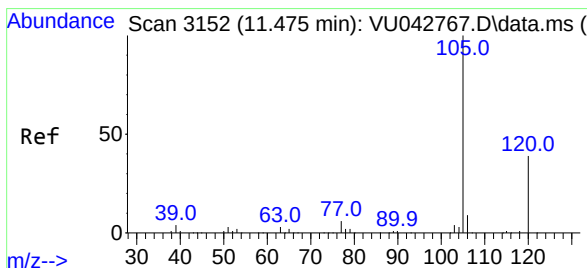
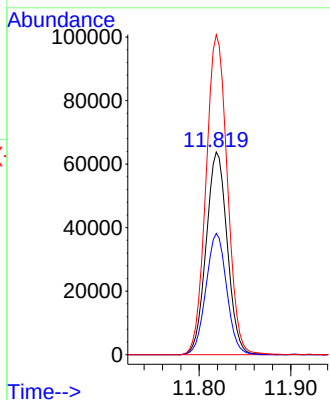
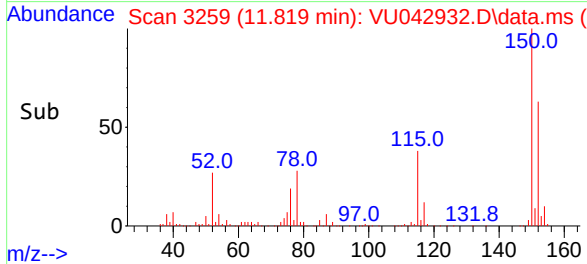




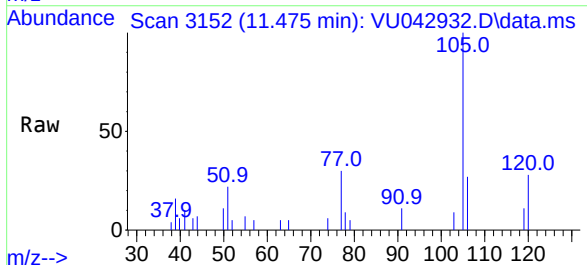
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042932.D
Acq: 05 Apr 2021 15:48



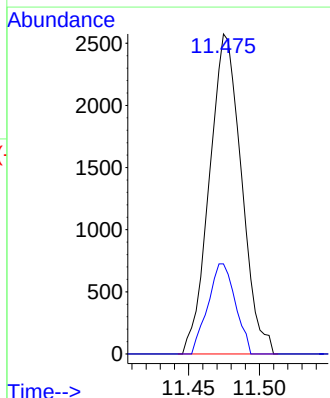
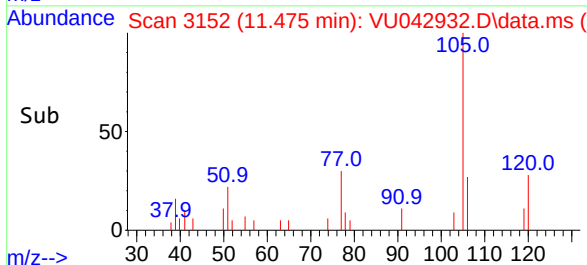
Tgt Ion:152 Resp: 101974
Ion Ratio Lower Upper
152 100
115 58.9 41.0 123.0
150 159.3 0.0 341.0



#84
1,2,4-Trimethylbenzene
Concen: 0.72 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042932.D
Acq: 05 Apr 2021 15:48



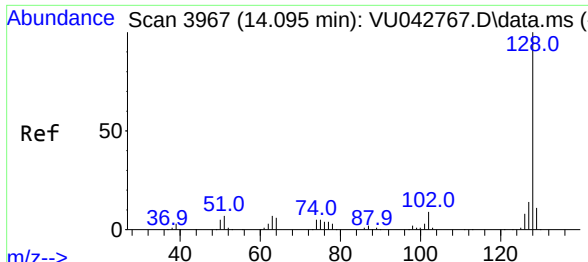
Tgt Ion:105 Resp: 4046
Ion Ratio Lower Upper
105 100
120 24.1 22.3 66.8



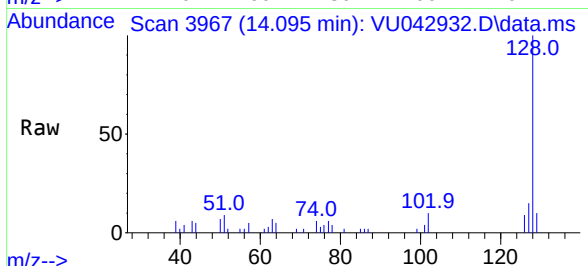
Instrument :
MSVOA_U
ClientSampled :
30792

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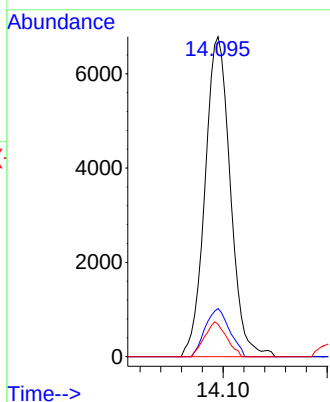
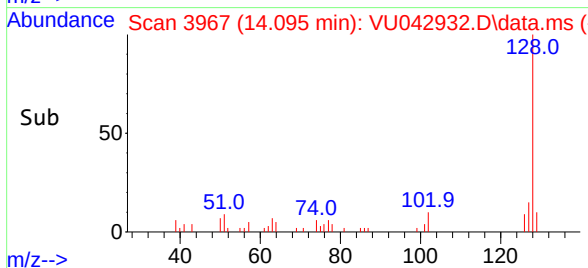
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#95
Naphthalene
Concen: 4.15 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042932.D
Acq: 05 Apr 2021 15:48



Tgt Ion:	128	Resp:	11464
Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.9	16.3
129	9.4	8.7	13.1



Instrument :
MSVOA_U
ClientSampleId :
30792

Manual Integrations
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