

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022251.D
 Acq On : 28 May 2021 14:09
 Operator : JC/MD
 Sample : M2520-02 10X
 Misc : 15.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-02-2021-05-24

Manual Integrations
 APPROVED

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Quant Time: May 28 14:34:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	68656	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	146828	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130947	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56603	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	58346	55.09	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.18%			
35) Dibromofluoromethane	5.391	113	43563	46.79	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.58%			
50) Toluene-d8	8.653	98	179234	49.97	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.94%			
62) 4-Bromofluorobenzene	11.085	95	65817	49.65	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.30%			
Target Compounds						Qvalue
67) Ethyl Benzene	10.195	91	310597	61.94	ug/l	100
68) m/p-Xylenes	10.305	106	6823	3.60	ug/l	94
69) o-Xylene	10.646	106	7199	3.91	ug/l	98
73) Isopropylbenzene	10.963	105	52853	11.03	ug/l	100
78) n-propylbenzene	11.305	91	20736	3.70	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	4686m	1.18	ug/l	
84) 1,2,4-Trimethylbenzene	11.756	105	219940	55.03	ug/l	100
86) p-Isopropyltoluene	12.012	119	20541	5.03	ug/l	90
89) n-Butylbenzene	12.317	91	14857	3.93	ug/l #	25
95) Naphthalene	13.786	128	4992836	1127.85	ug/l	97

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

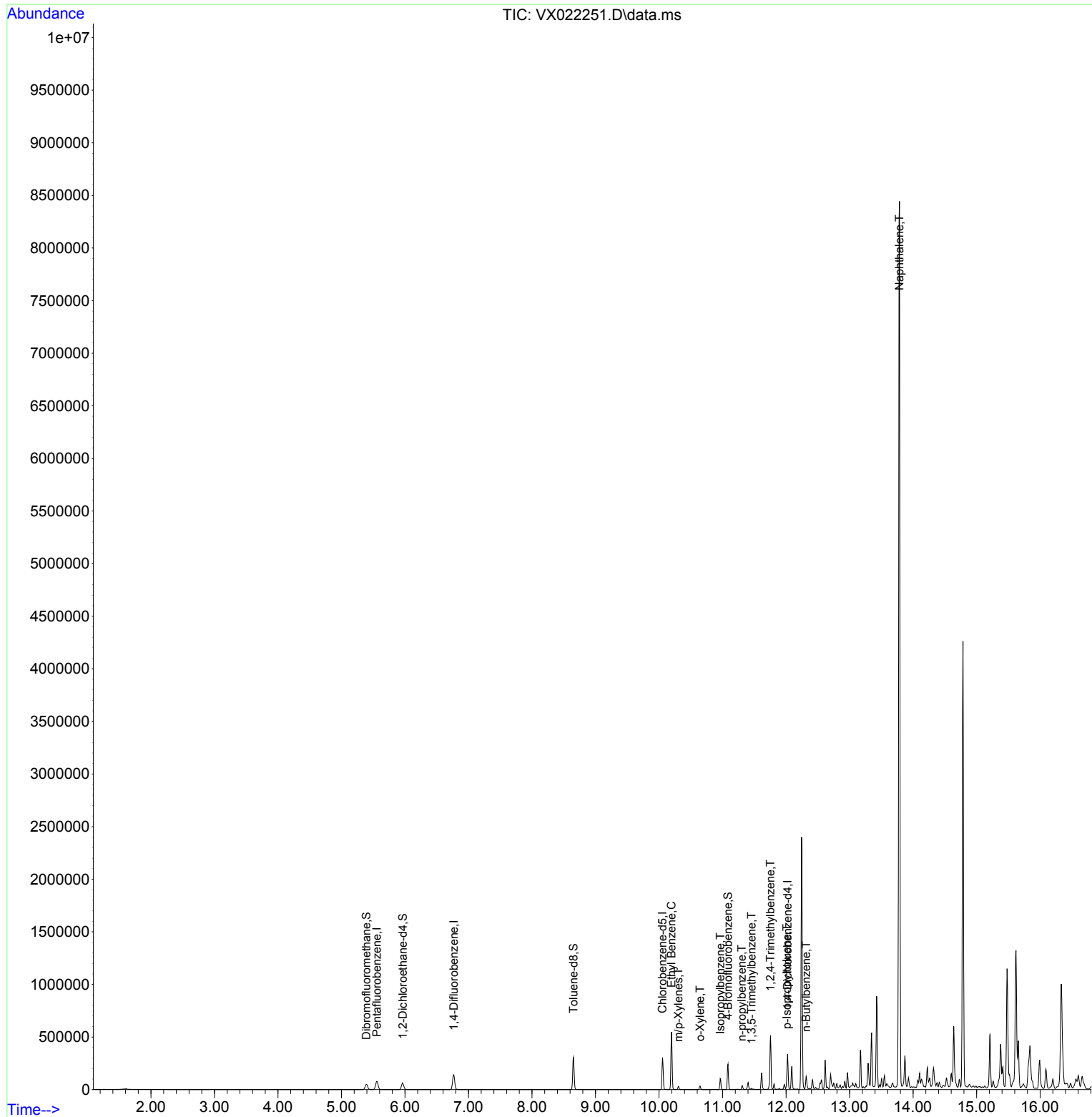
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Data File : VX022251.D
Acq On : 28 May 2021 14:09
Operator : JC/MD
Sample : M2520-02 10X
Misc : 15.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

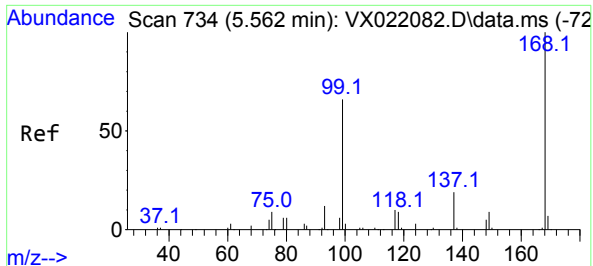
Instrument :
MSVOA_X
ClientSampleId :
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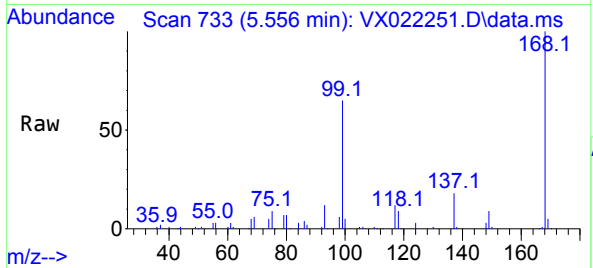
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Quant Time: May 28 14:34:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

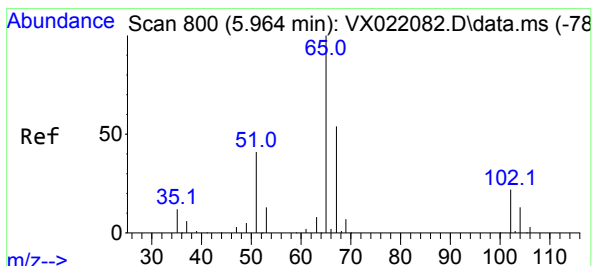
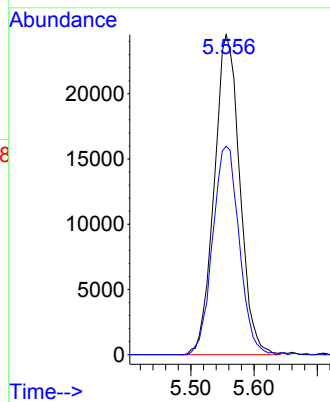
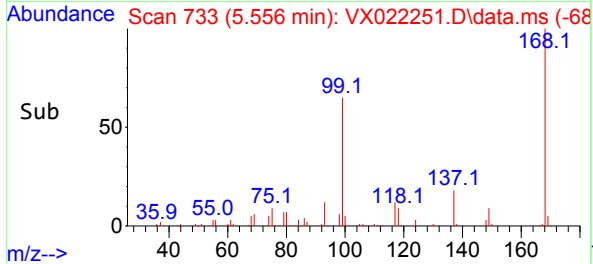




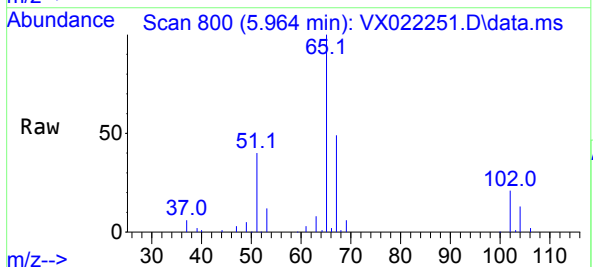
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022251.D
Acq: 28 May 2021 14:09



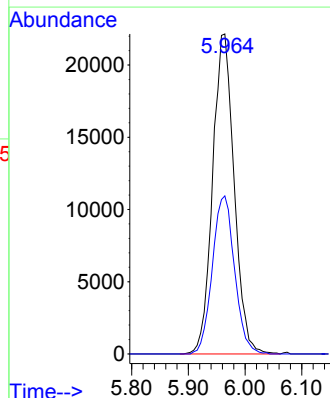
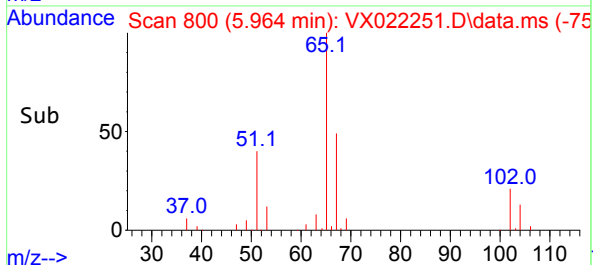
Tgt Ion:168 Resp: 68656
Ion Ratio Lower Upper
168 100
99 65.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 55.09 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022251.D
Acq: 28 May 2021 14:09



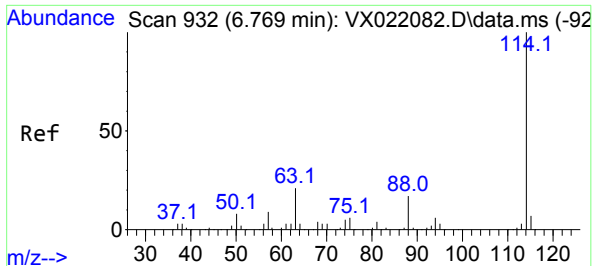
Tgt Ion: 65 Resp: 58346
Ion Ratio Lower Upper
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67 51.1 0.0 105.4



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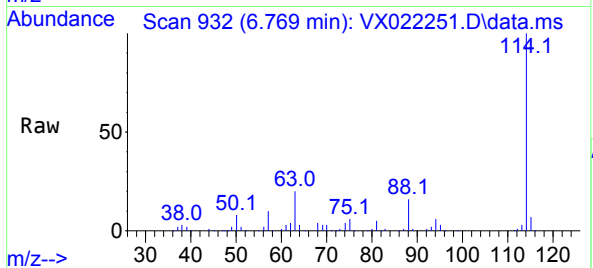
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022251.D
Acq: 28 May 2021 14:09

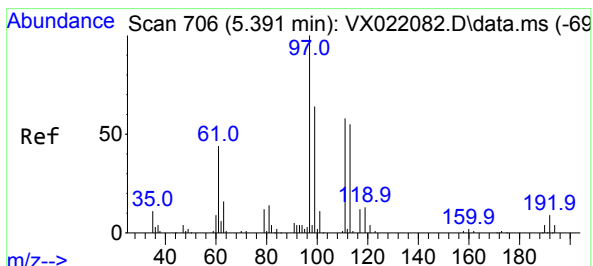
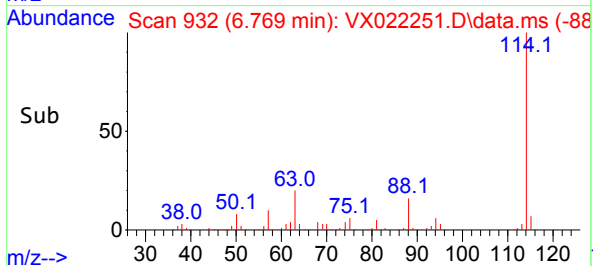
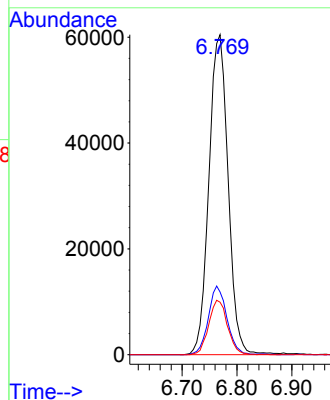
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Tgt Ion:114 Resp: 146828
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 16.4 0.0 32.8

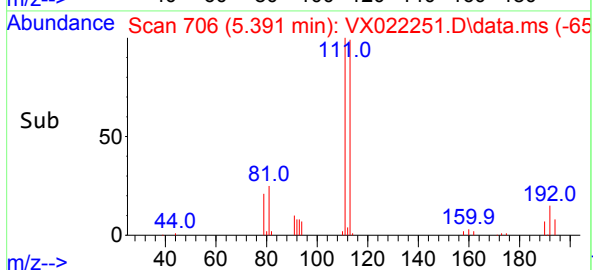
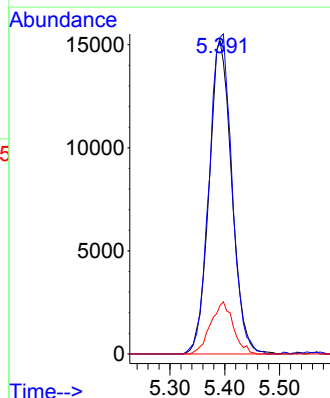
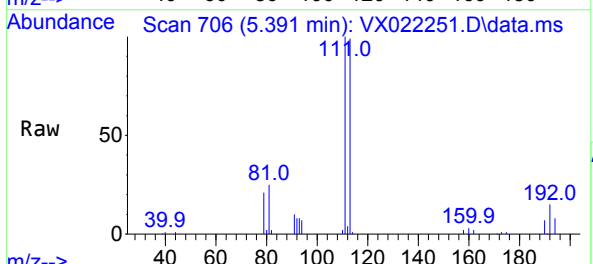
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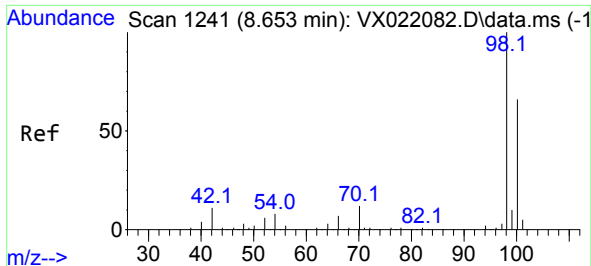
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#35
Dibromofluoromethane
Concen: 46.79 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022251.D
Acq: 28 May 2021 14:09

Tgt Ion:113 Resp: 43563
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 16.6 16.7 25.1#





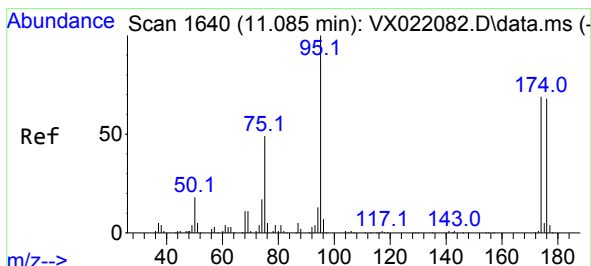
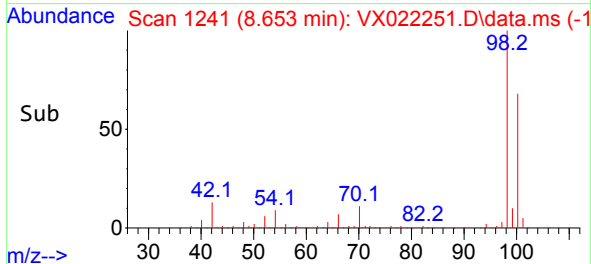
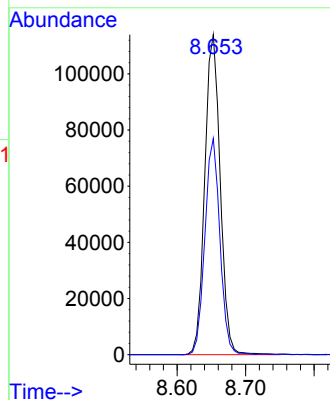
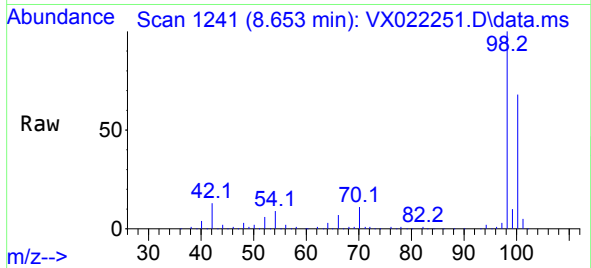
#50
Toluene-d8
Concen: 49.97 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022251.D
Acq: 28 May 2021 14:09

Tgt Ion: 98 Resp: 179234
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9

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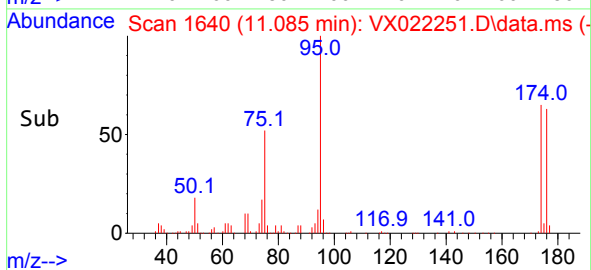
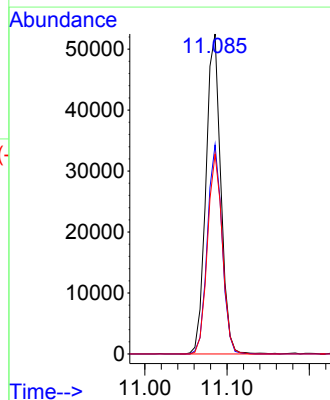
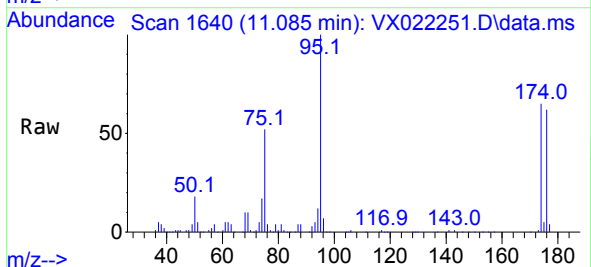
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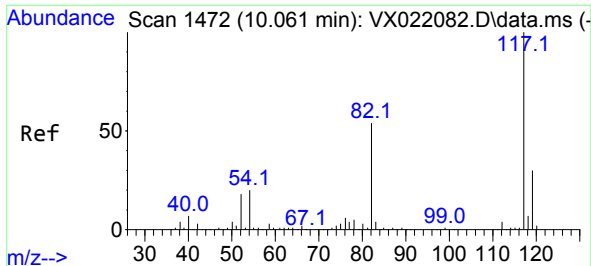
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#62
4-Bromofluorobenzene
Concen: 49.65 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022251.D
Acq: 28 May 2021 14:09

Tgt Ion: 95 Resp: 65817
Ion Ratio Lower Upper
95 100
174 64.3 0.0 154.6
176 62.2 0.0 155.8





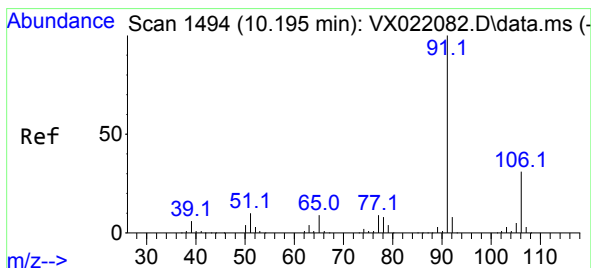
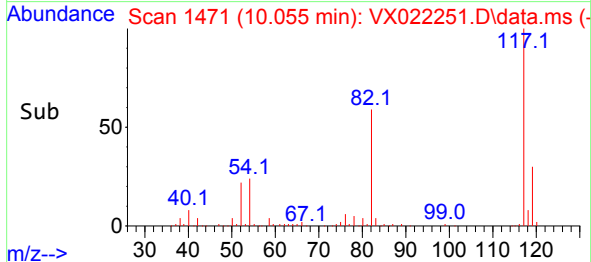
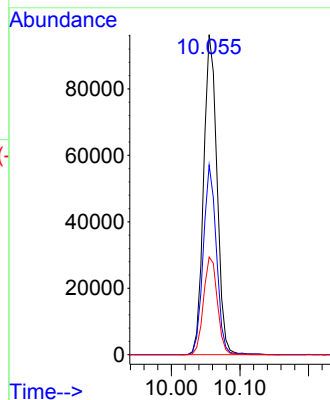
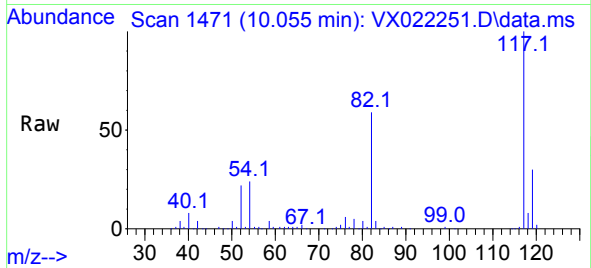
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022251.D
Acq: 28 May 2021 14:09

Tgt Ion: 117 Resp: 130947
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.2
119 30.5 26.6 39.8

Instrument :
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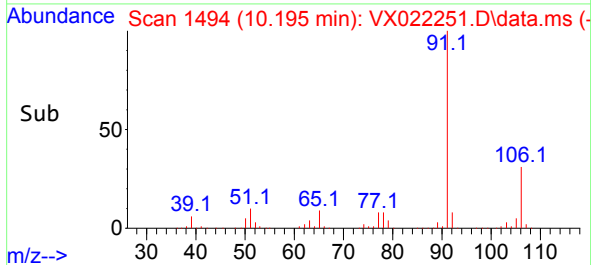
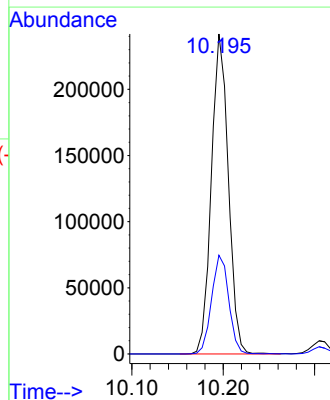
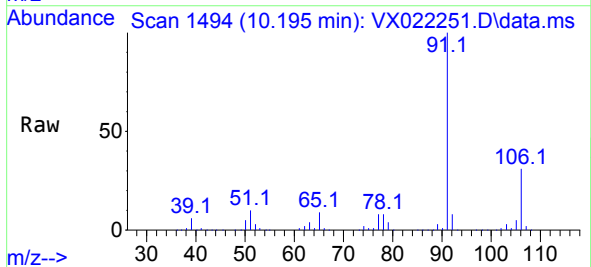
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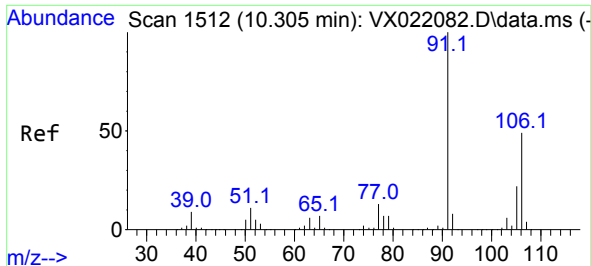
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#67
Ethyl Benzene
Concen: 61.94 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022251.D
Acq: 28 May 2021 14:09

Tgt Ion: 91 Resp: 310597
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0





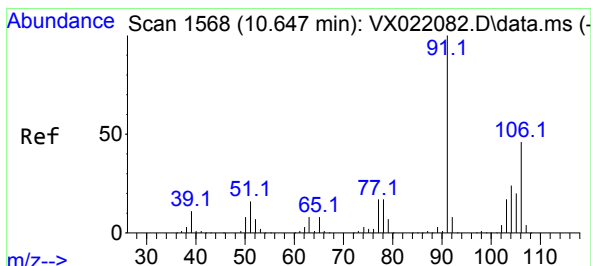
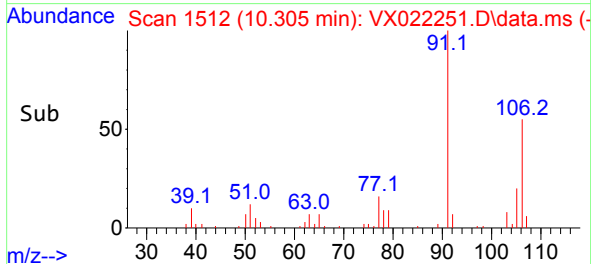
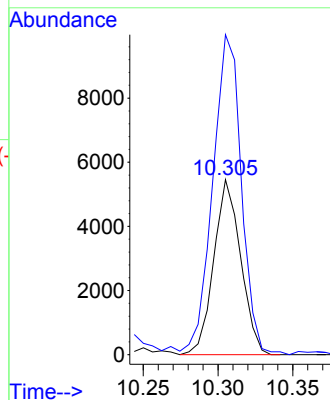
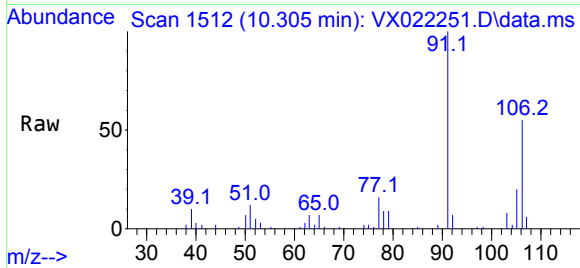
#68
m/p-Xylenes
Concen: 3.60 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022251.D
Acq: 28 May 2021 14:09

Tgt Ion:106 Resp: 6823
Ion Ratio Lower Upper
106 100
91 194.7 162.8 244.2

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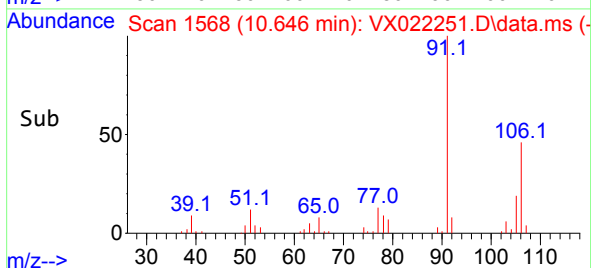
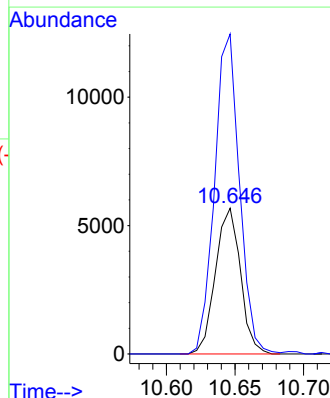
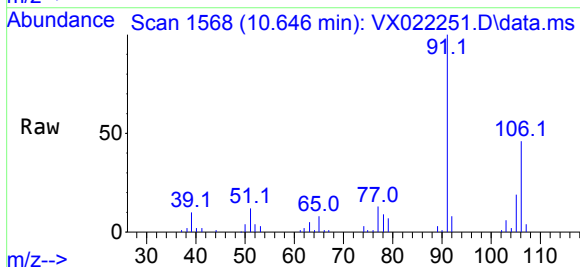
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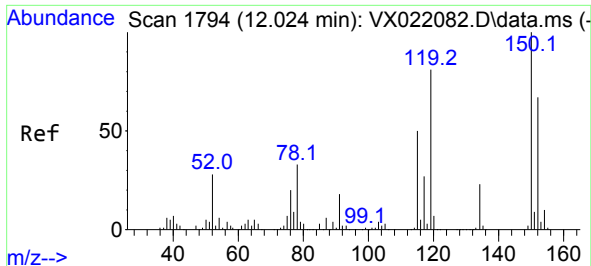
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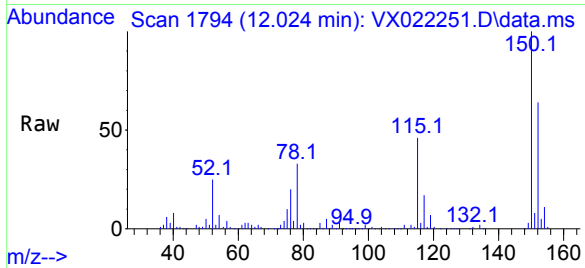
#69
o-Xylene
Concen: 3.91 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022251.D
Acq: 28 May 2021 14:09

Tgt Ion:106 Resp: 7199
Ion Ratio Lower Upper
106 100
91 219.4 108.1 324.2

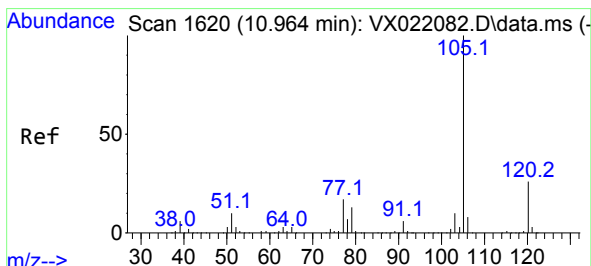
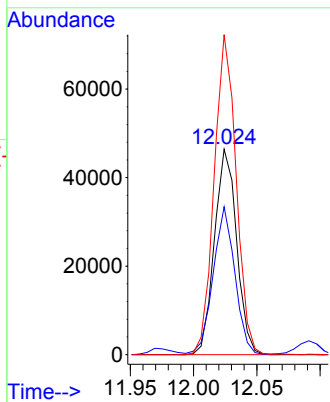
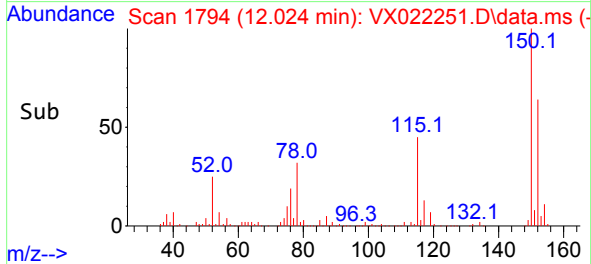




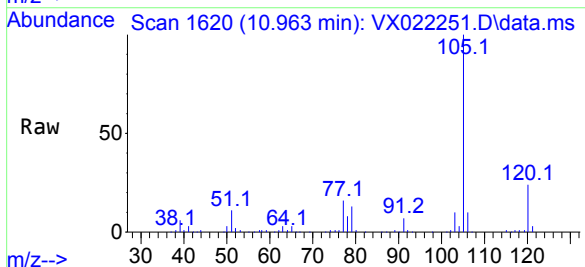
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022251.D
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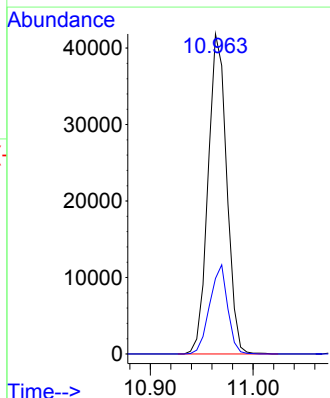
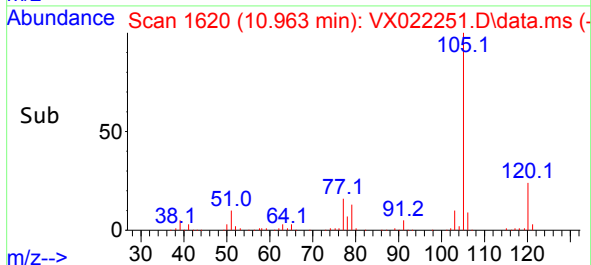
Tgt Ion:152 Resp: 56603
Ion Ratio Lower Upper
152 100
115 69.4 41.1 123.3
150 154.0 0.0 349.0



#73
Isopropylbenzene
Concen: 11.03 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022251.D
Acq: 28 May 2021 14:09



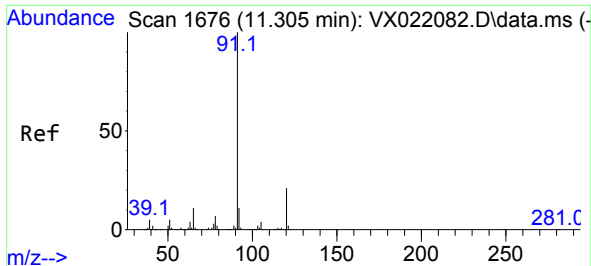
Tgt Ion:105 Resp: 52853
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



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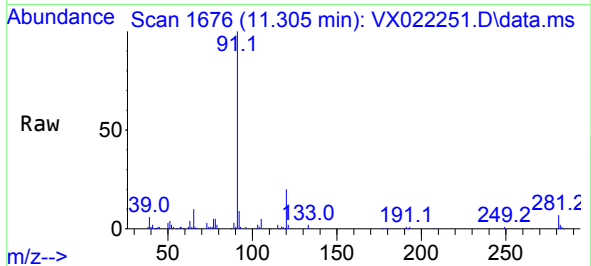
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#78
n-propylbenzene
Concen: 3.70 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022251.D
Acq: 28 May 2021 14:09

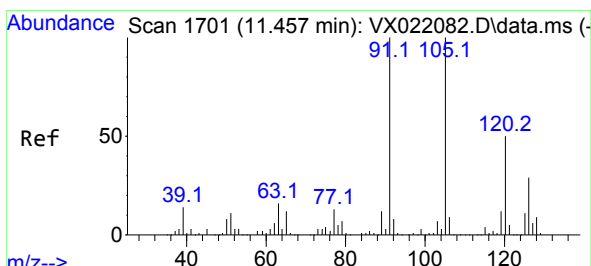
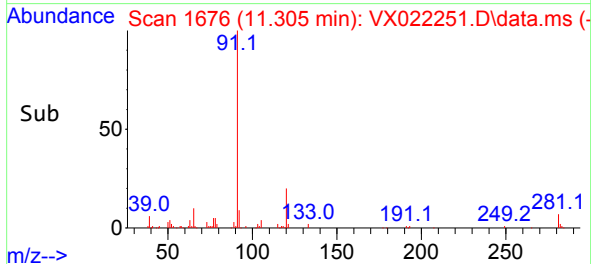
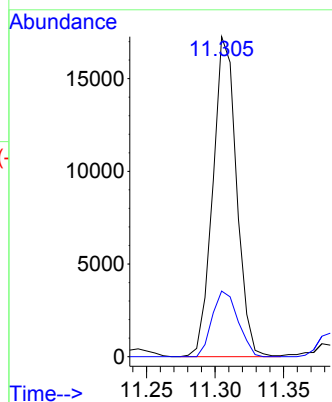
Instrument :
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ClientSampleId :
WC-02-2021-05-24



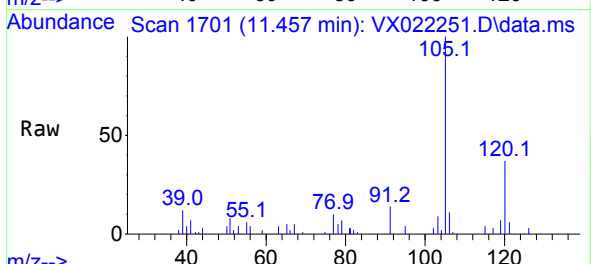
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Ion Ratio Lower Upper
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120 22.3 11.5 34.5

Manual Integrations
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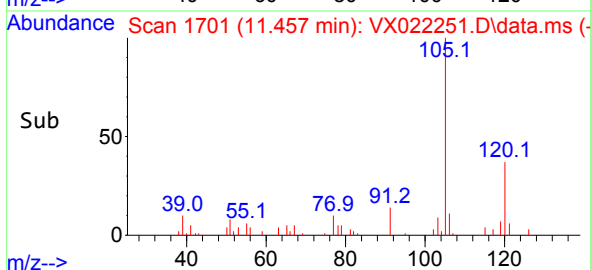
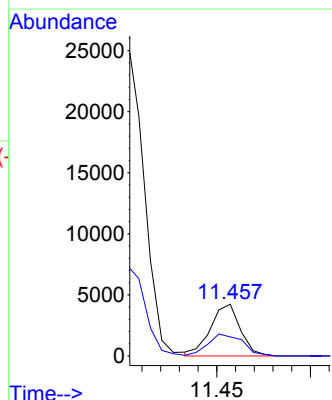
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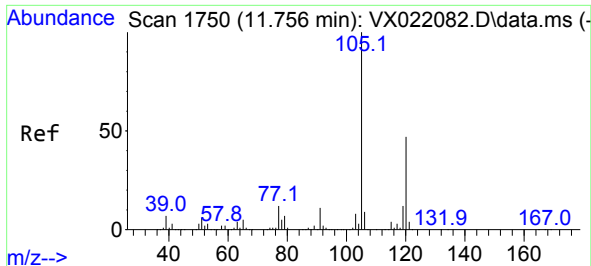


#80
1,3,5-Trimethylbenzene
Concen: 1.18 ug/l m
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022251.D
Acq: 28 May 2021 14:09



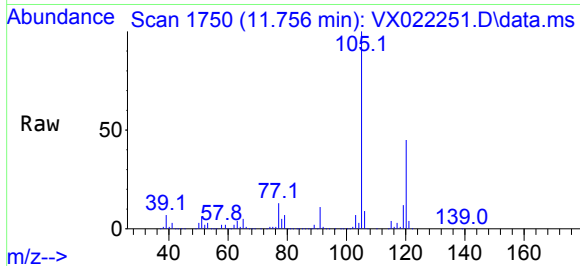
Tgt Ion: 105 Resp: 4686
Ion Ratio Lower Upper
105 100
120 212.8 23.8 71.5#





#84
1,2,4-Trimethylbenzene
Concen: 55.03 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022251.D
Acq: 28 May 2021 14:09

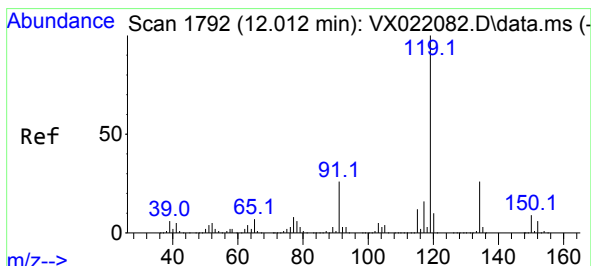
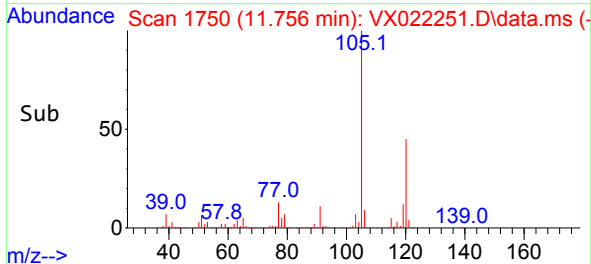
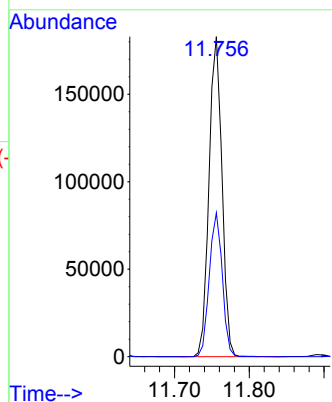
Instrument :
MSVOA_X
ClientSampleId :
WC-02-2021-05-24



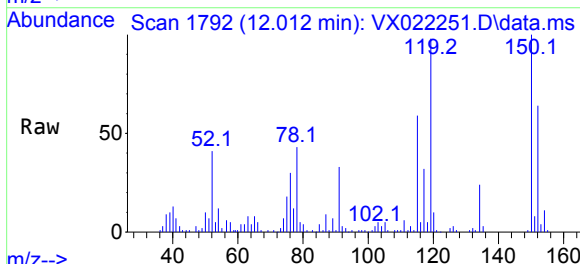
Tgt Ion:105 Resp: 219940
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3

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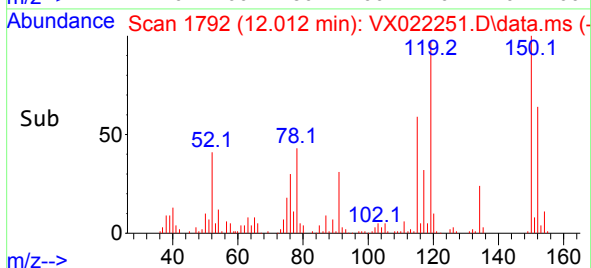
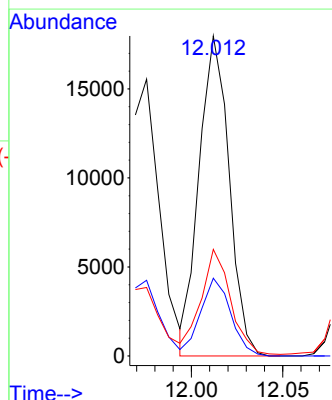
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6/2/2021 2:27:33 PM

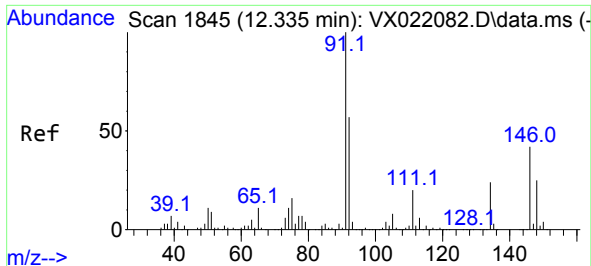


#86
p-Isopropyltoluene
Concen: 5.03 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX022251.D
Acq: 28 May 2021 14:09

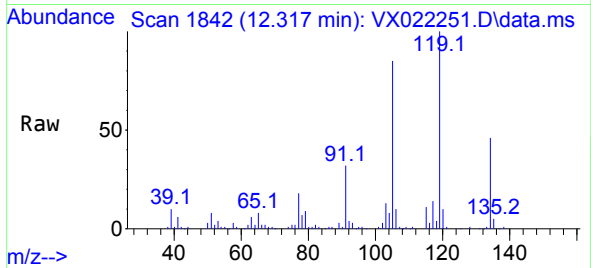


Tgt Ion:119 Resp: 20541
Ion Ratio Lower Upper
119 100
134 24.4 12.9 38.7
91 32.5 11.7 35.0

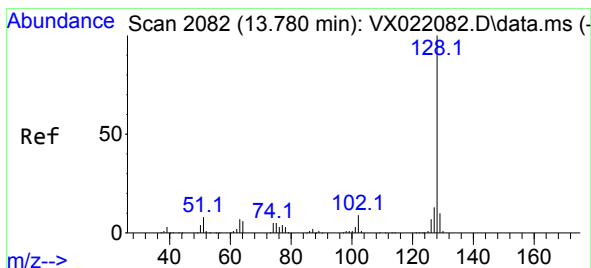
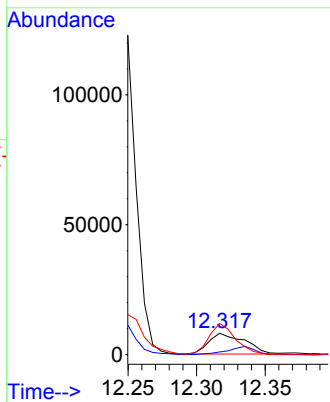
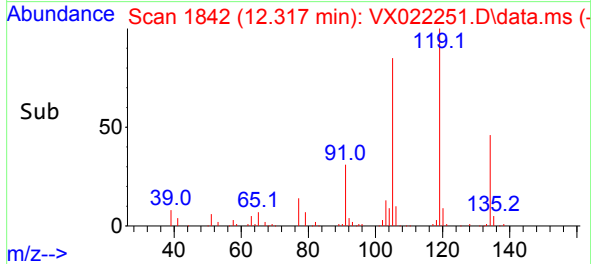




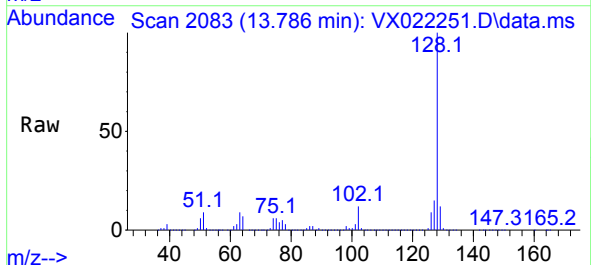
#89
n-Butylbenzene
Concen: 3.93 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.018 min
Lab File: VX022251.D
Acq: 28 May 2021 14:09



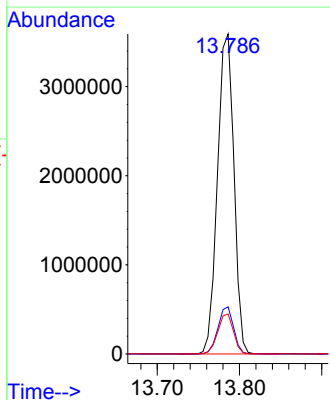
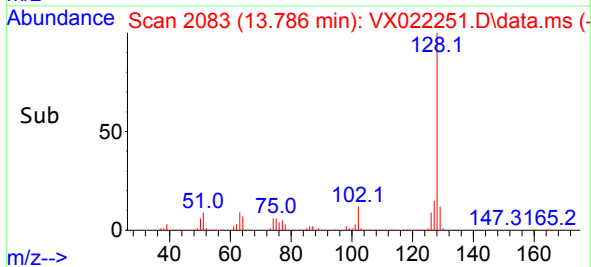
Tgt Ion: 91 Resp: 14857
Ion Ratio Lower Upper
91 100
92 30.8 27.4 82.0
134 109.7 13.2 39.5#



#95
Naphthalene
Concen: 1127.85 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.006 min
Lab File: VX022251.D
Acq: 28 May 2021 14:09



Tgt Ion: 128 Resp: 4992836
Ion Ratio Lower Upper
128 100
127 14.0 10.3 15.5
129 12.0 8.8 13.2



Instrument :
MSVOA_X
ClientSampleId :
WC-02-2021-05-24

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:27:33 PM