

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
 Data File : VX023011.D
 Acq On : 29 Jun 2021 18:17
 Operator : JC/MD
 Sample : M2875-19DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12DL

Manual Integrations
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Quant Time: Jun 30 01:45:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	59614	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	120793	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	107165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43071	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57241	52.909	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.820%			
35) Dibromofluoromethane	5.397	113	38508	50.202	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.400%			
50) Toluene-d8	8.653	98	152366	50.683	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.360%			
62) 4-Bromofluorobenzene	11.085	95	55924	49.845	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.680%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	1710	3.565	ug/l	96
31) Cyclohexane	5.483	56	5834	3.820	ug/l #	87
39) Methylcyclohexane	7.379	83	6456	4.314	ug/l #	78
40) Benzene	6.044	78	73786	19.944	ug/l	99
52) Toluene	8.726	92	5031	2.250	ug/l	91
67) Ethyl Benzene	10.195	91	103159	24.823	ug/l	94
68) m/p-Xylenes	10.305	106	157617	102.130	ug/l	91
69) o-Xylene	10.646	106	19669	13.095	ug/l	92
73) Isopropylbenzene	10.963	105	12836	3.522	ug/l	97
78) n-propylbenzene	11.305	91	26261	5.955	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	41445	13.849	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	163063	54.139	ug/l	97
85) sec-Butylbenzene	11.890	105	2003m	0.526	ug/l	
89) n-Butylbenzene	12.323	91	5235	1.818	ug/l #	28
95) Naphthalene	13.780	128	100823	29.535	ug/l	100

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

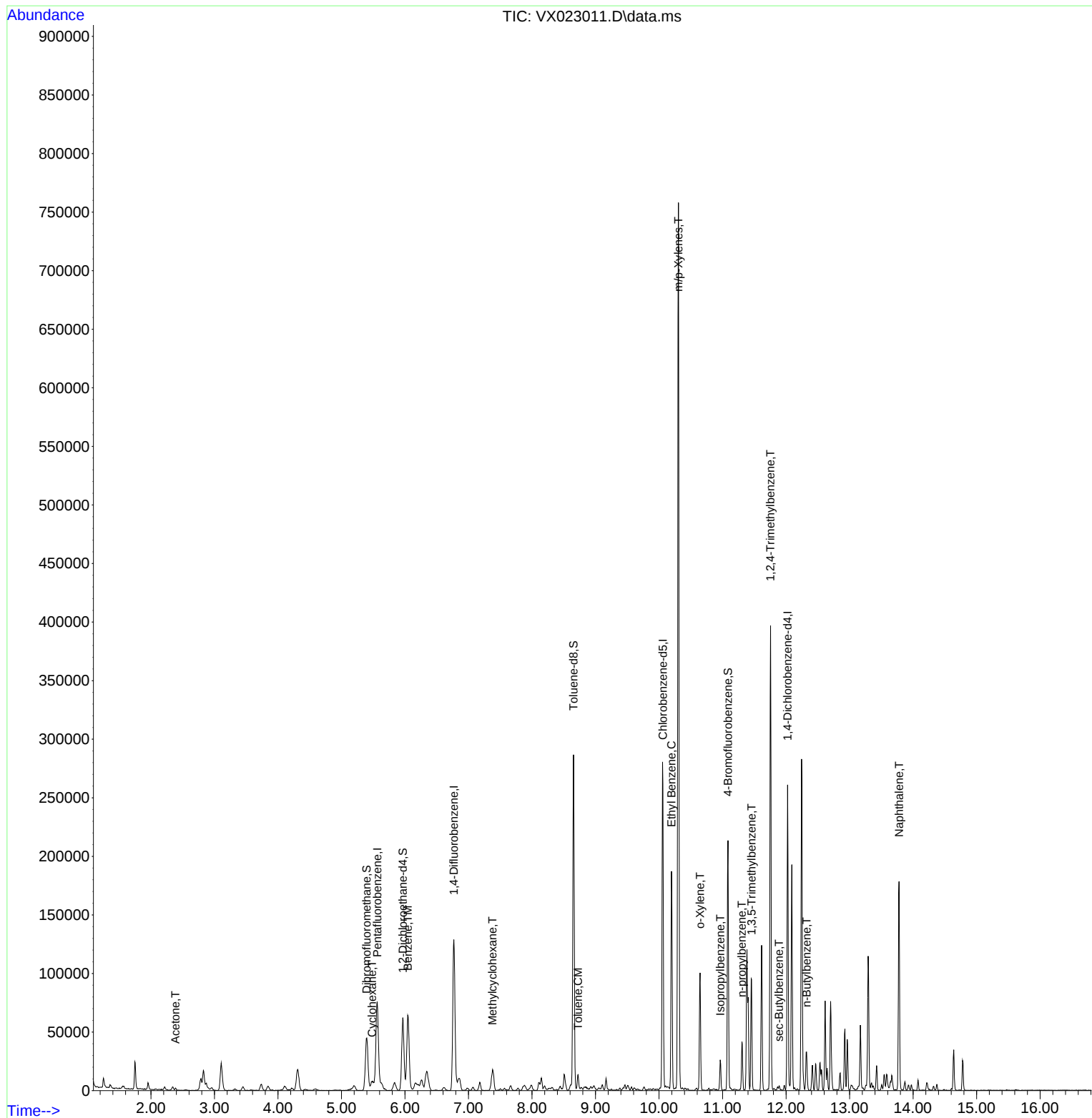
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Data File : VX023011.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

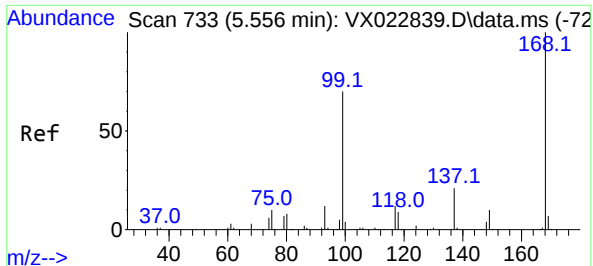
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

Quant Time: Jun 30 01:45:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

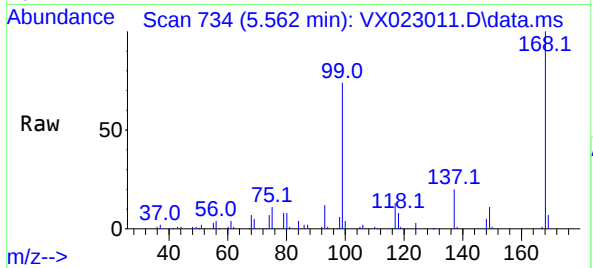
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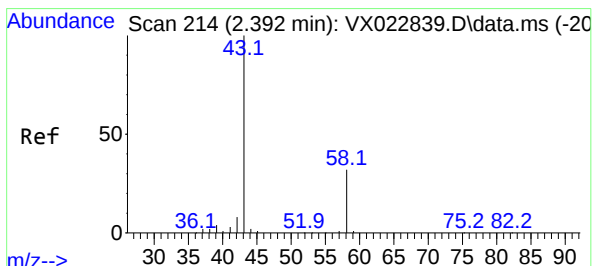
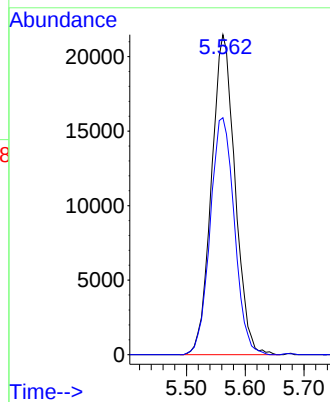
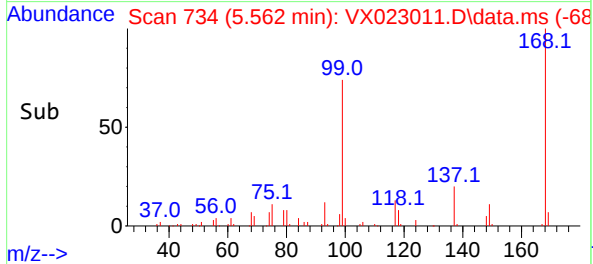




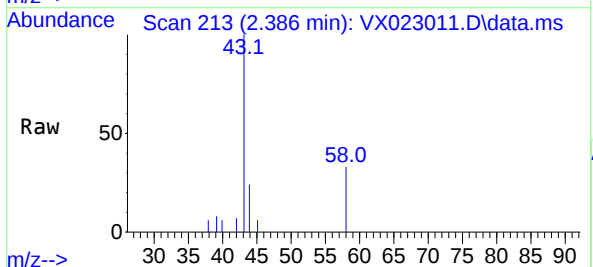
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17



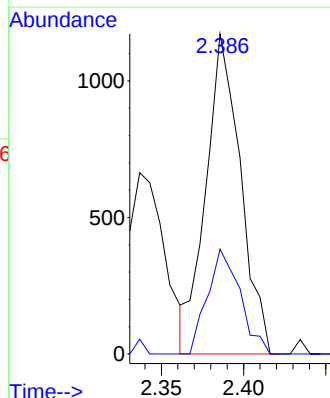
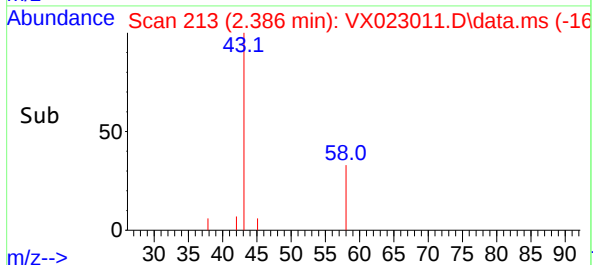
Tgt Ion: 168 Resp: 59614
Ion Ratio Lower Upper
168 100
99 74.0 45.8 68.6#



#16
Acetone
Concen: 3.565 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17



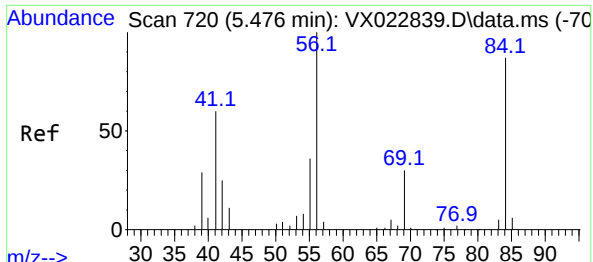
Tgt Ion: 43 Resp: 1710
Ion Ratio Lower Upper
43 100
58 32.8 27.8 41.8



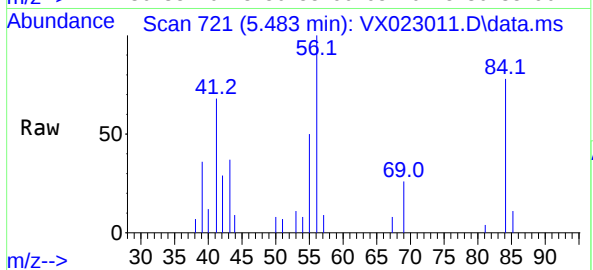
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

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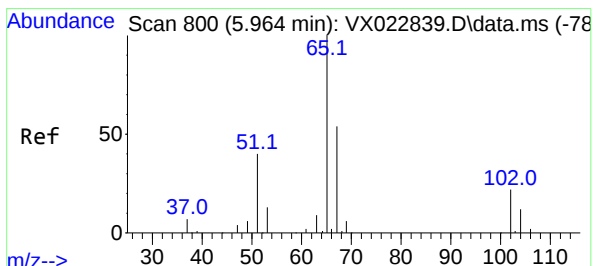
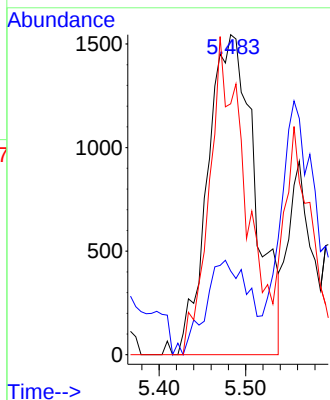
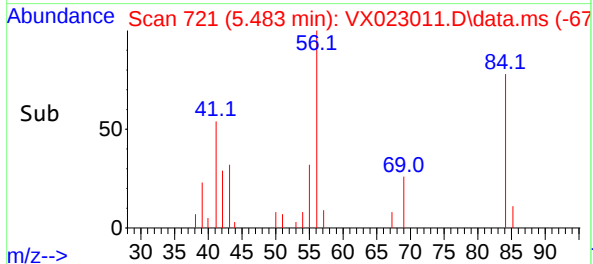
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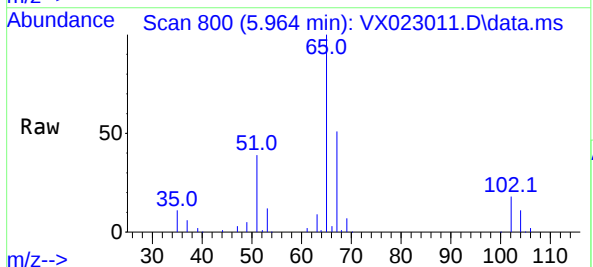
#31
Cyclohexane
Concen: 3.820 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.007 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17



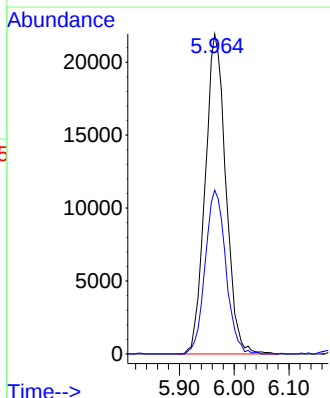
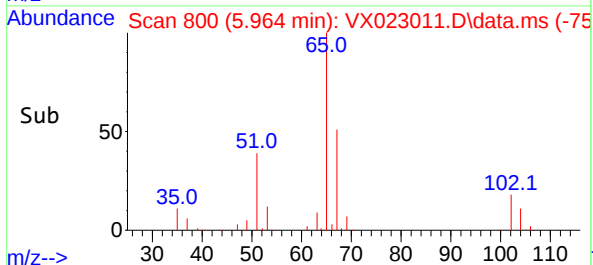
Tgt Ion: 56 Resp: 5834
Ion Ratio Lower Upper
56 100
69 22.5 25.3 37.9#
84 78.4 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 52.909 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17



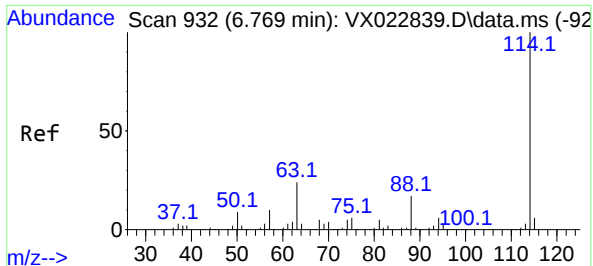
Tgt Ion: 65 Resp: 57241
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4



Instrument :
MSVOA_X
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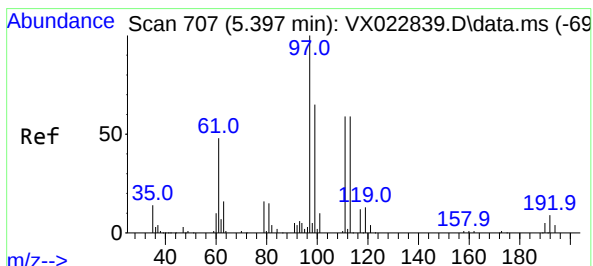
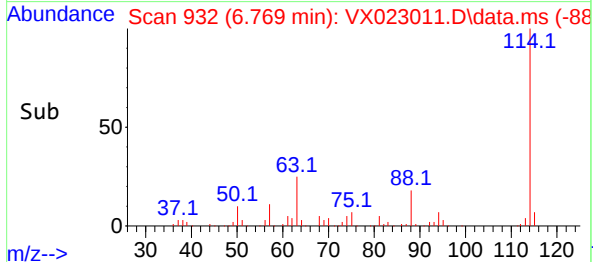
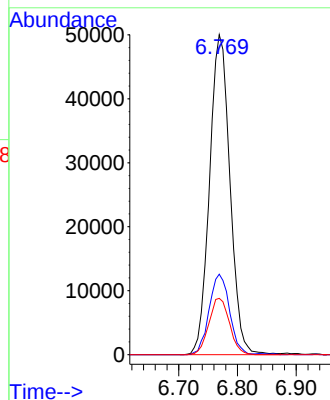
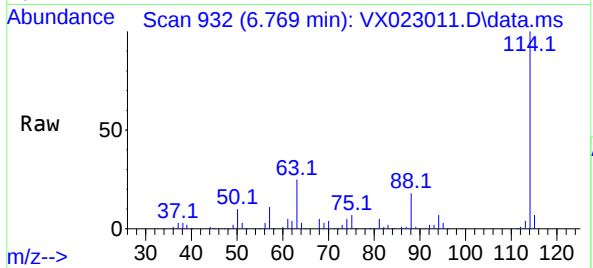
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion:114 Resp: 120793
Ion Ratio Lower Upper
114 100
63 25.2 0.0 40.8
88 17.6 0.0 32.8

Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

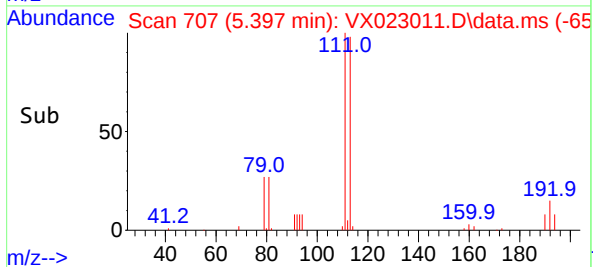
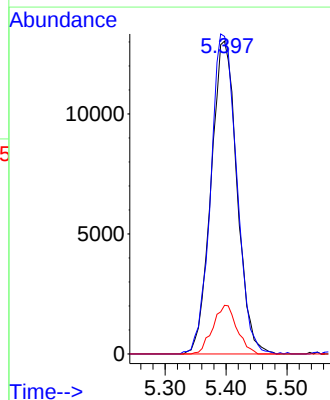
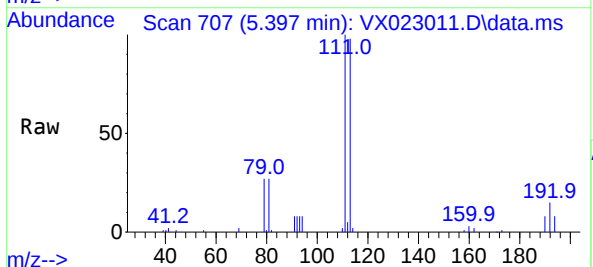
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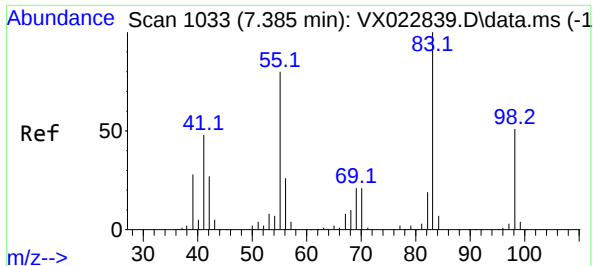
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#35
Dibromofluoromethane
Concen: 50.202 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion:113 Resp: 38508
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 14.5 16.7 25.1#





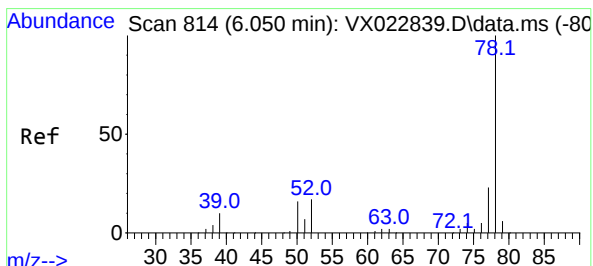
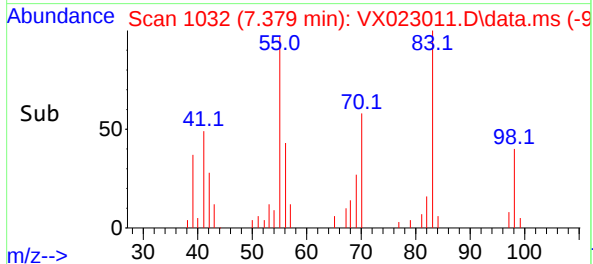
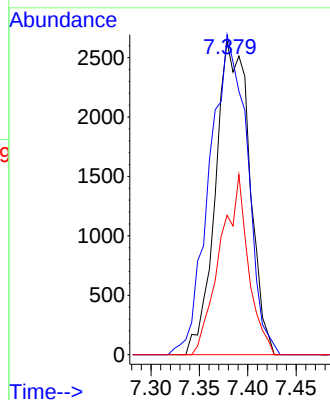
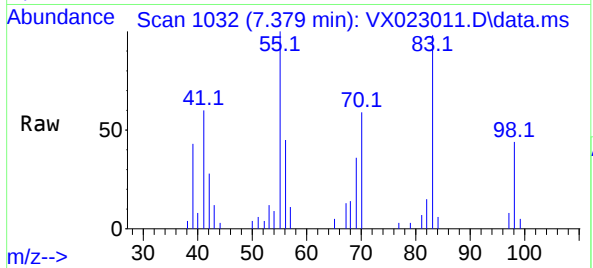
#39
Methylcyclohexane
Concen: 4.314 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 83 Resp: 6456
Ion Ratio Lower Upper
83 100
55 102.2 58.9 88.3#
98 44.5 38.1 57.1

Instrument :
MSVOA_X
ClientSampled :
MW-12DL

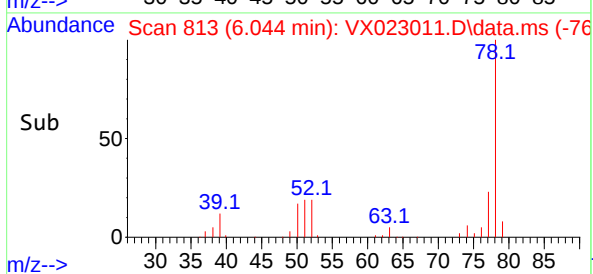
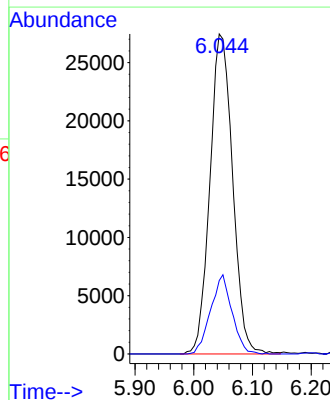
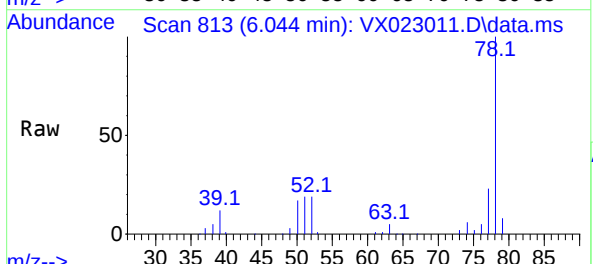
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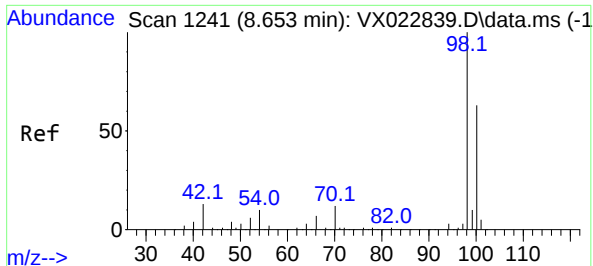
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#40
Benzene
Concen: 19.944 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 78 Resp: 73786
Ion Ratio Lower Upper
78 100
77 22.9 18.9 28.3





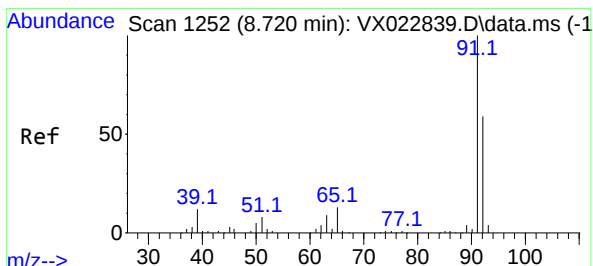
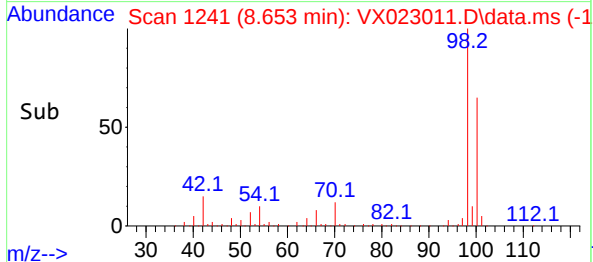
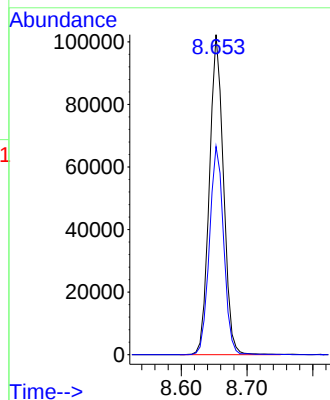
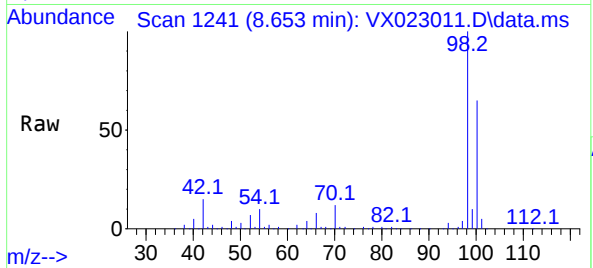
#50
Toluene-d8
Concen: 50.683 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 98 Resp: 152366
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9

Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

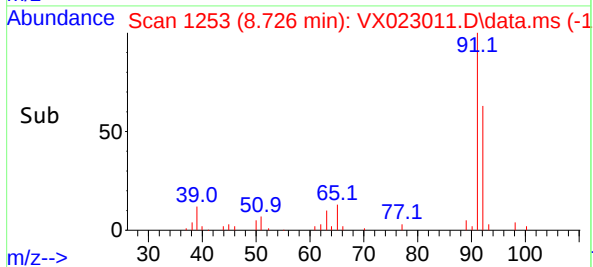
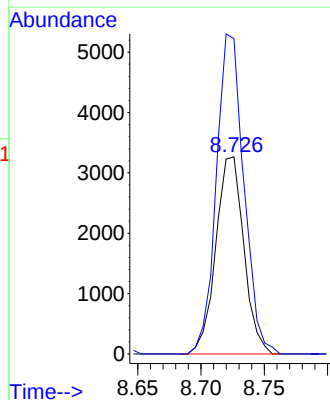
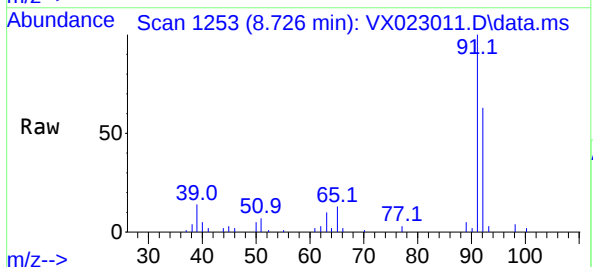
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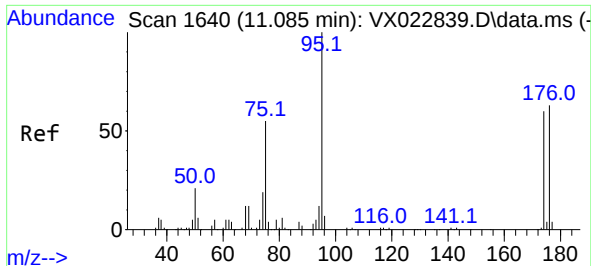
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#52
Toluene
Concen: 2.250 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 92 Resp: 5031
Ion Ratio Lower Upper
92 100
91 159.4 137.1 205.7





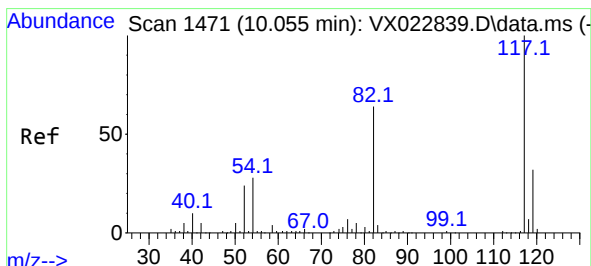
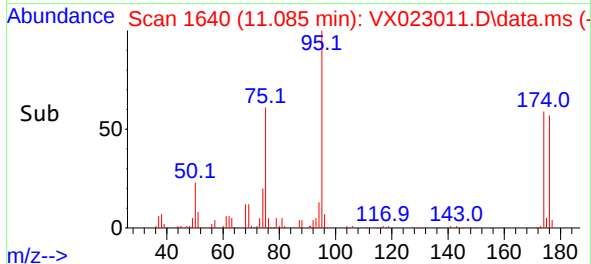
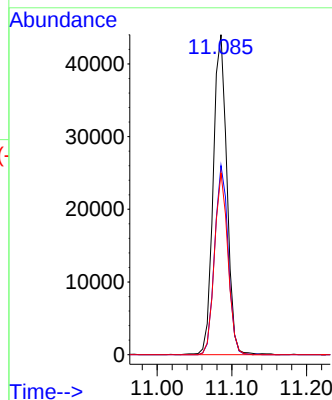
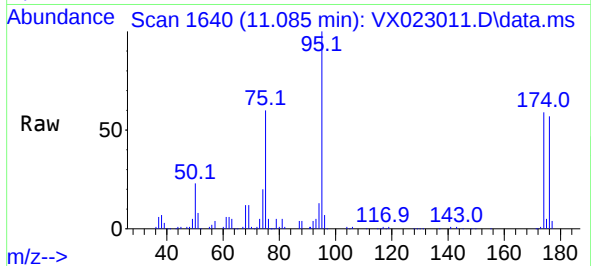
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4-Bromofluorobenzene
Concen: 49.845 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 95 Resp: 55924
Ion Ratio Lower Upper
95 100
174 58.1 0.0 154.6
176 55.6 0.0 155.8

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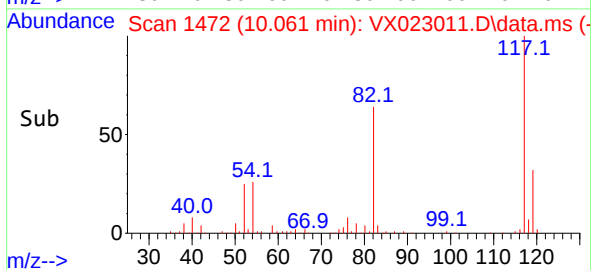
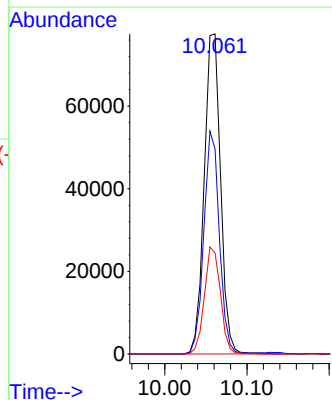
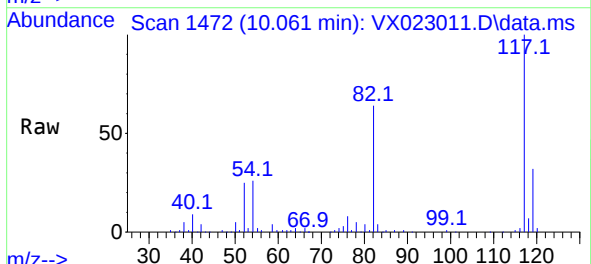
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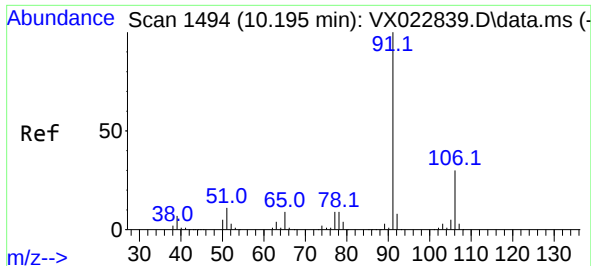
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 117 Resp: 107165
Ion Ratio Lower Upper
117 100
82 64.0 47.4 71.2
119 31.5 26.6 39.8





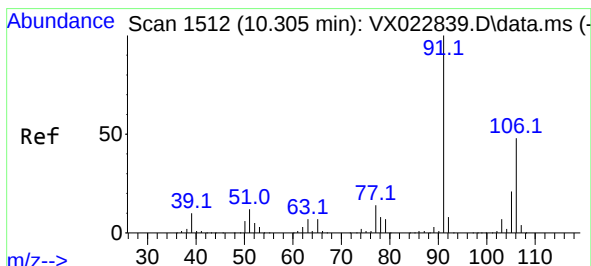
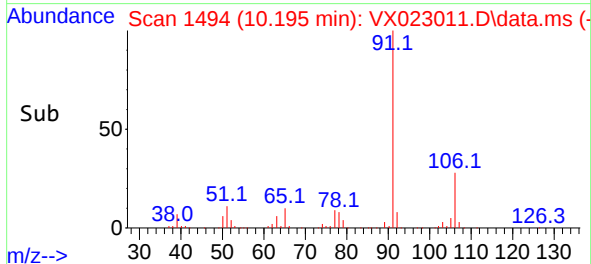
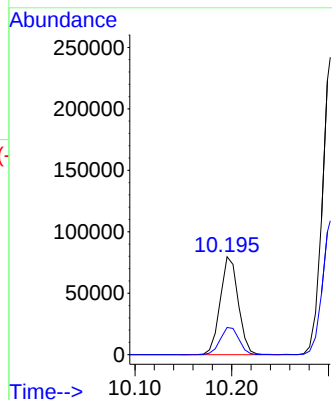
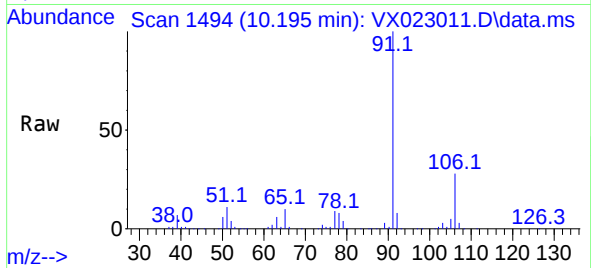
#67
Ethyl Benzene
Concen: 24.823 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Instrument :
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Tgt Ion: 91 Resp: 103159
Ion Ratio Lower Upper
91 100
106 27.7 24.6 37.0

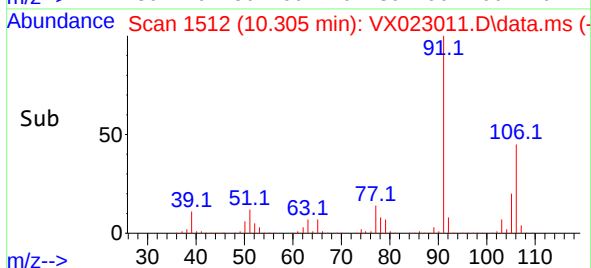
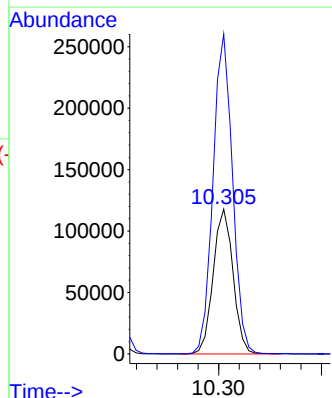
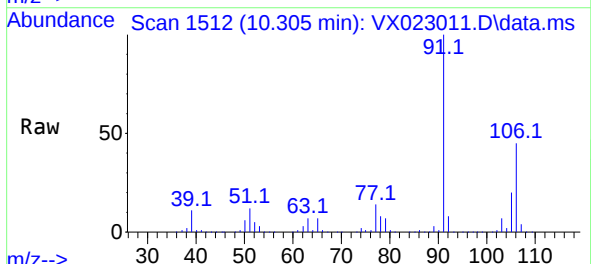
Manual Integrations
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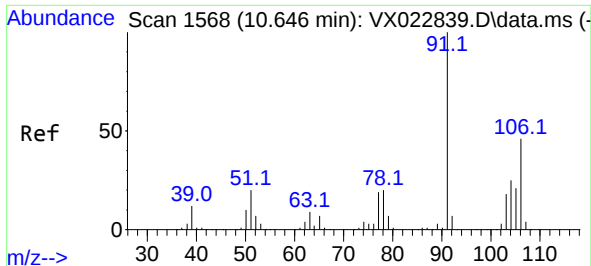
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#68
m/p-Xylenes
Concen: 102.130 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 106 Resp: 157617
Ion Ratio Lower Upper
106 100
91 217.2 162.8 244.2





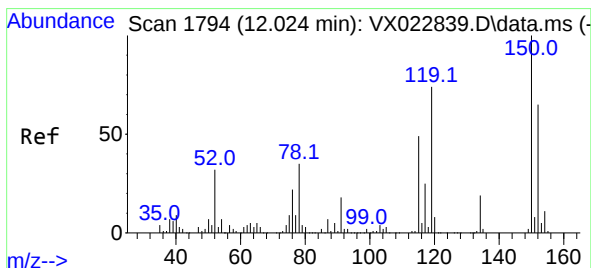
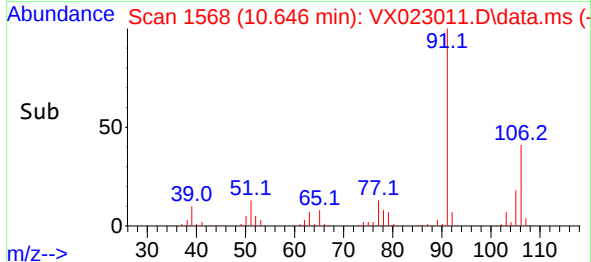
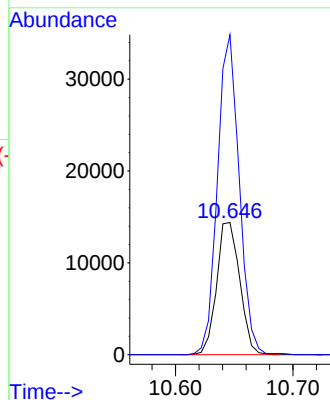
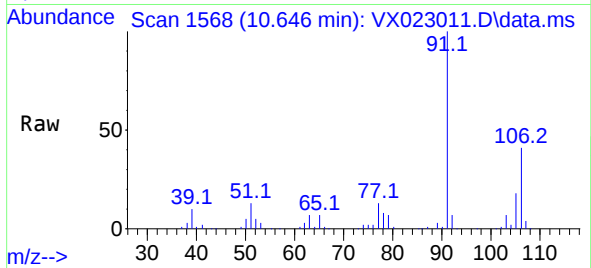
#69
o-Xylene
Concen: 13.095 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion:106 Resp: 19669
Ion Ratio Lower Upper
106 100
91 228.3 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
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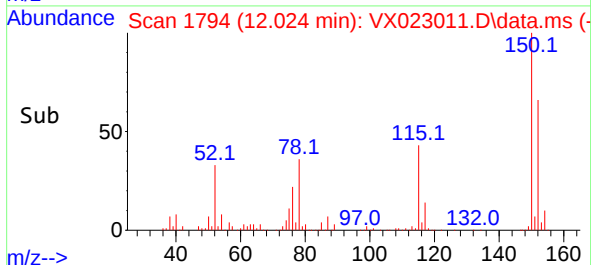
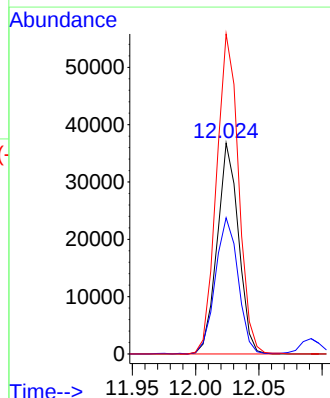
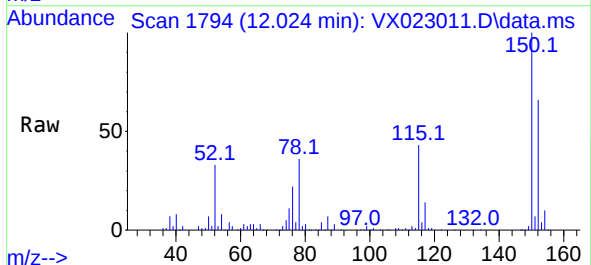
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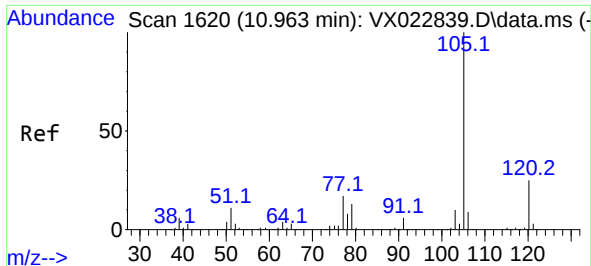
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion:152 Resp: 43071
Ion Ratio Lower Upper
152 100
115 69.4 41.1 123.3
150 157.0 0.0 349.0





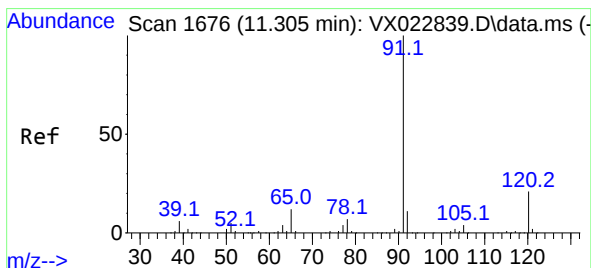
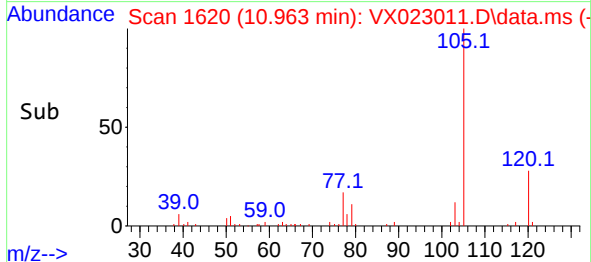
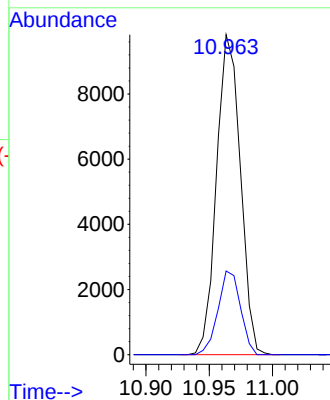
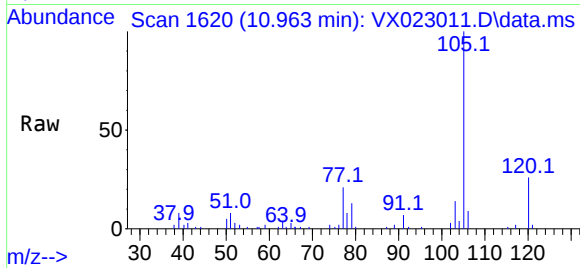
#73
Isopropylbenzene
Concen: 3.522 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 105 Resp: 12836
Ion Ratio Lower Upper
105 100
120 24.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
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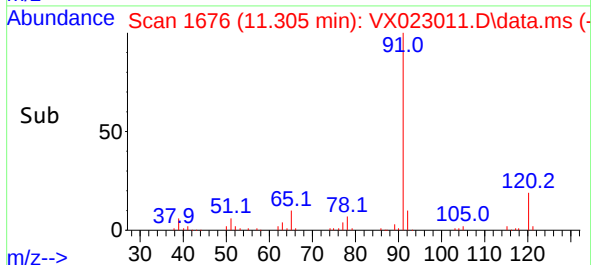
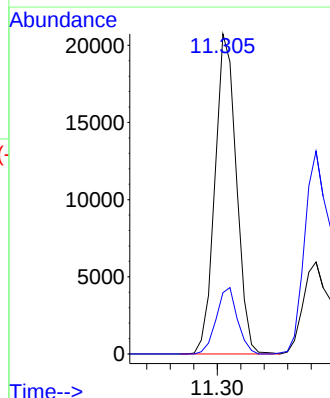
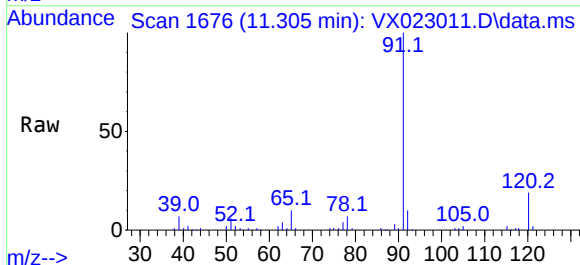
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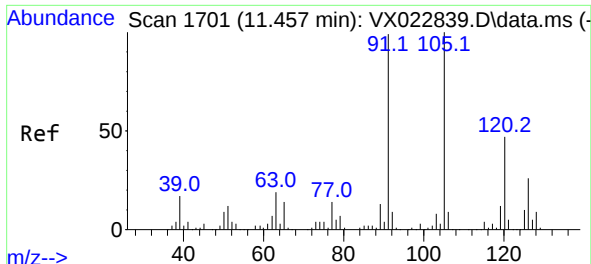
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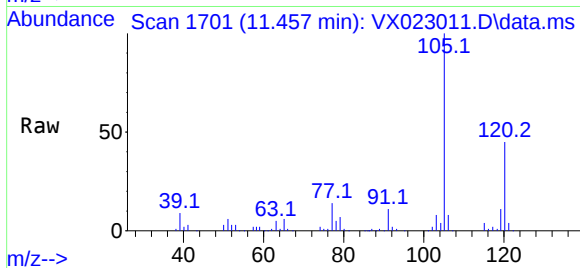
#78
n-propylbenzene
Concen: 5.955 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion: 91 Resp: 26261
Ion Ratio Lower Upper
91 100
120 20.5 11.5 34.5

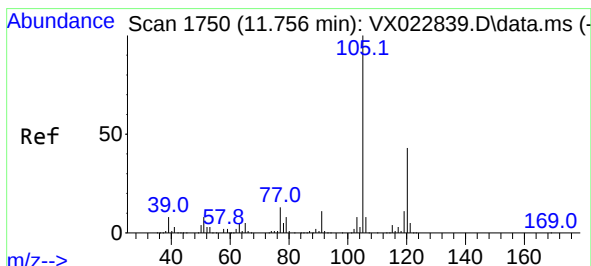
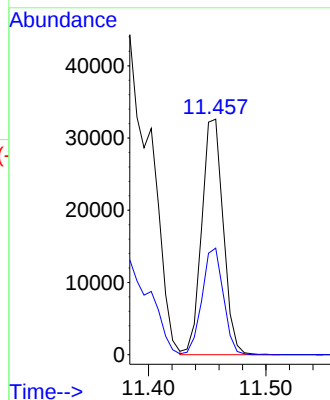
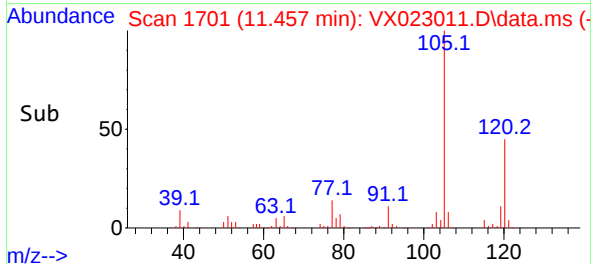




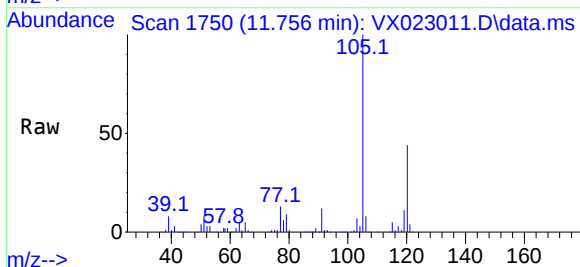
#80
1,3,5-Trimethylbenzene
Concen: 13.849 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17



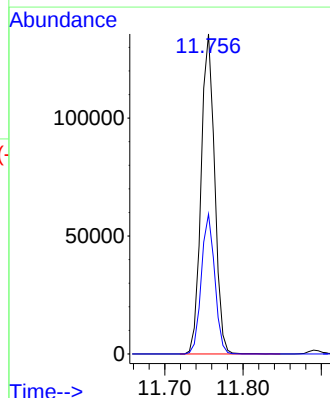
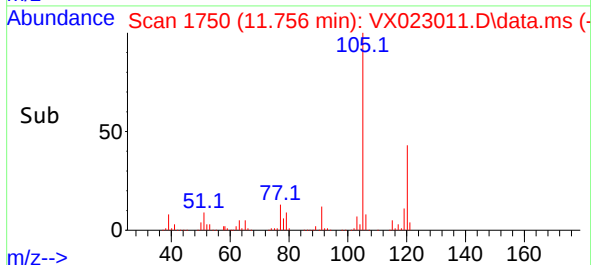
Tgt Ion:105 Resp: 41445
Ion Ratio Lower Upper
105 100
120 44.8 23.8 71.5



#84
1,2,4-Trimethylbenzene
Concen: 54.139 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17



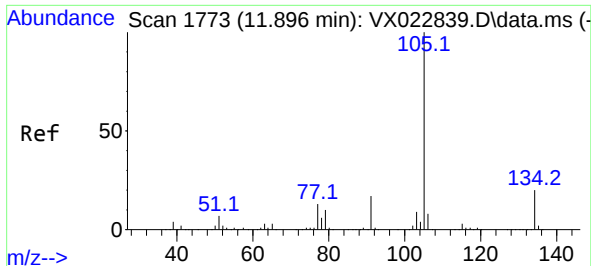
Tgt Ion:105 Resp: 163063
Ion Ratio Lower Upper
105 100
120 43.1 22.4 67.3



Instrument :
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ClientSampleId :
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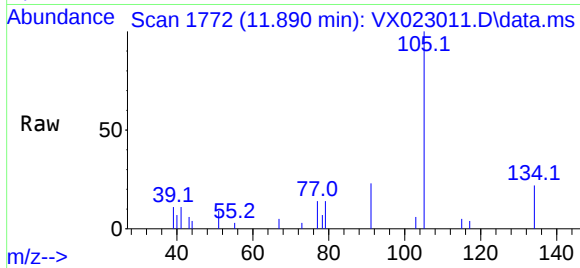
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#85
sec-Butylbenzene
Concen: 0.526 ug/l m
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

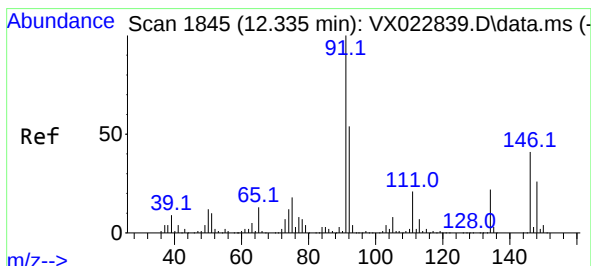
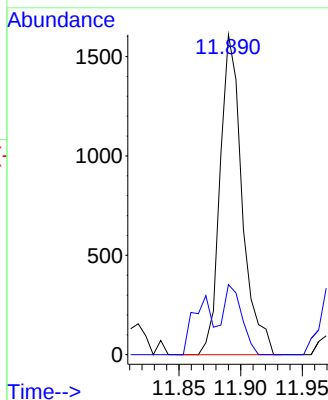
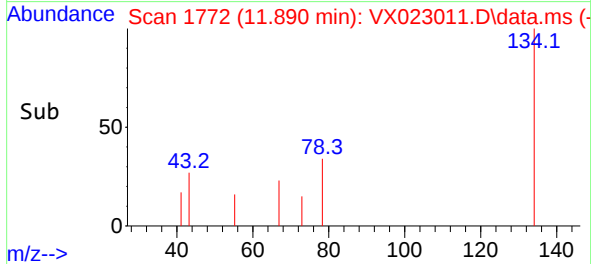
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL



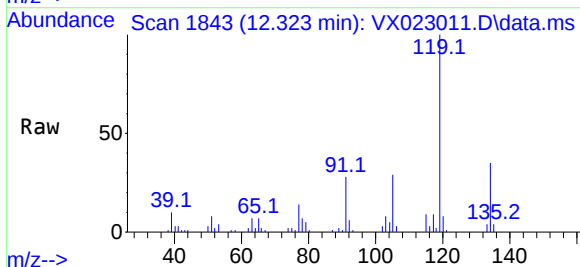
Tgt Ion:105 Resp: 2003
Ion Ratio Lower Upper
105 100
134 0.0 10.0 29.8#

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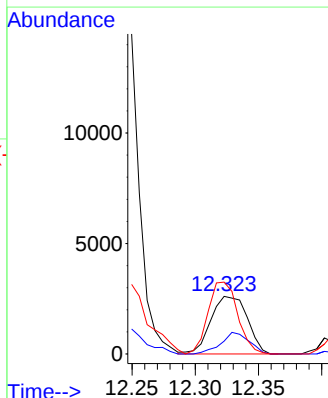
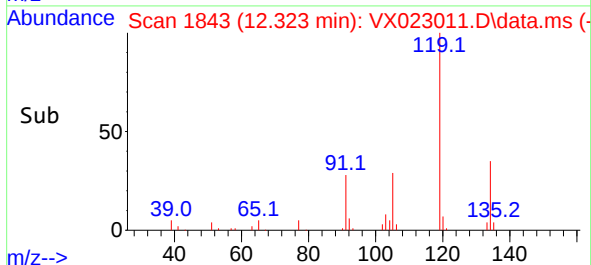
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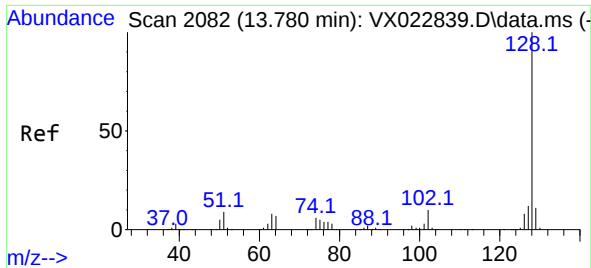


#89
n-Butylbenzene
Concen: 1.818 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17



Tgt Ion: 91 Resp: 5235
Ion Ratio Lower Upper
91 100
92 28.8 27.4 82.0
134 101.4 13.2 39.5#





#95
Naphthalene
Concen: 29.535 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023011.D
Acq: 29 Jun 2021 18:17

Tgt Ion:128 Resp: 100823
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

Manual Integrations
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