

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012021\
 Data File : VX020680.D
 Acq On : 20 Jan 2021 14:11
 Operator : JC/SP
 Sample : M1161-01
 Misc : 6.50g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-05-011521

Manual Integrations
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 1/21/2021 6:36:38 PM

Quant Time: Jan 20 16:56:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 14:09:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	257223	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	429463	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	385337	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	175353	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	163597	45.46	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.92%		
35) Dibromofluoromethane	5.464	113	136377	45.00	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	90.00%		
50) Toluene-d8	8.696	98	513338	48.39	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.78%		
62) 4-Bromofluorobenzene	11.122	95	183418	47.07	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.14%		
Target Compounds					Qvalue	
18) Methyl Acetate	2.764	43	29879	9.63	ug/l	98
20) Methylene Chloride	2.825	84	5907	1.78	ug/l	97
40) Benzene	6.105	78	10494	0.83	ug/l	95
44) Trichloroethene	7.184	130	43254	12.53	ug/l	95
52) Toluene	8.763	92	6279	0.81	ug/l	100
67) Ethyl Benzene	10.232	91	6660	0.47	ug/l	96
68) m/p-Xylenes	10.342	106	6832	1.30	ug/l	96
69) o-Xylene	10.683	106	2920	0.58	ug/l	99
78) n-propylbenzene	11.341	91	6064	0.43	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	7802	0.75	ug/l	99
84) 1,2,4-Trimethylbenzene	11.793	105	29565	2.98	ug/l	98
85) sec-Butylbenzene	11.933	105	3627	0.31	ug/l	84
86) p-Isopropyltoluene	12.049	119	2739m	1.11	ug/l	
89) n-Butylbenzene	12.366	91	9639	2.32	ug/l #	51

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

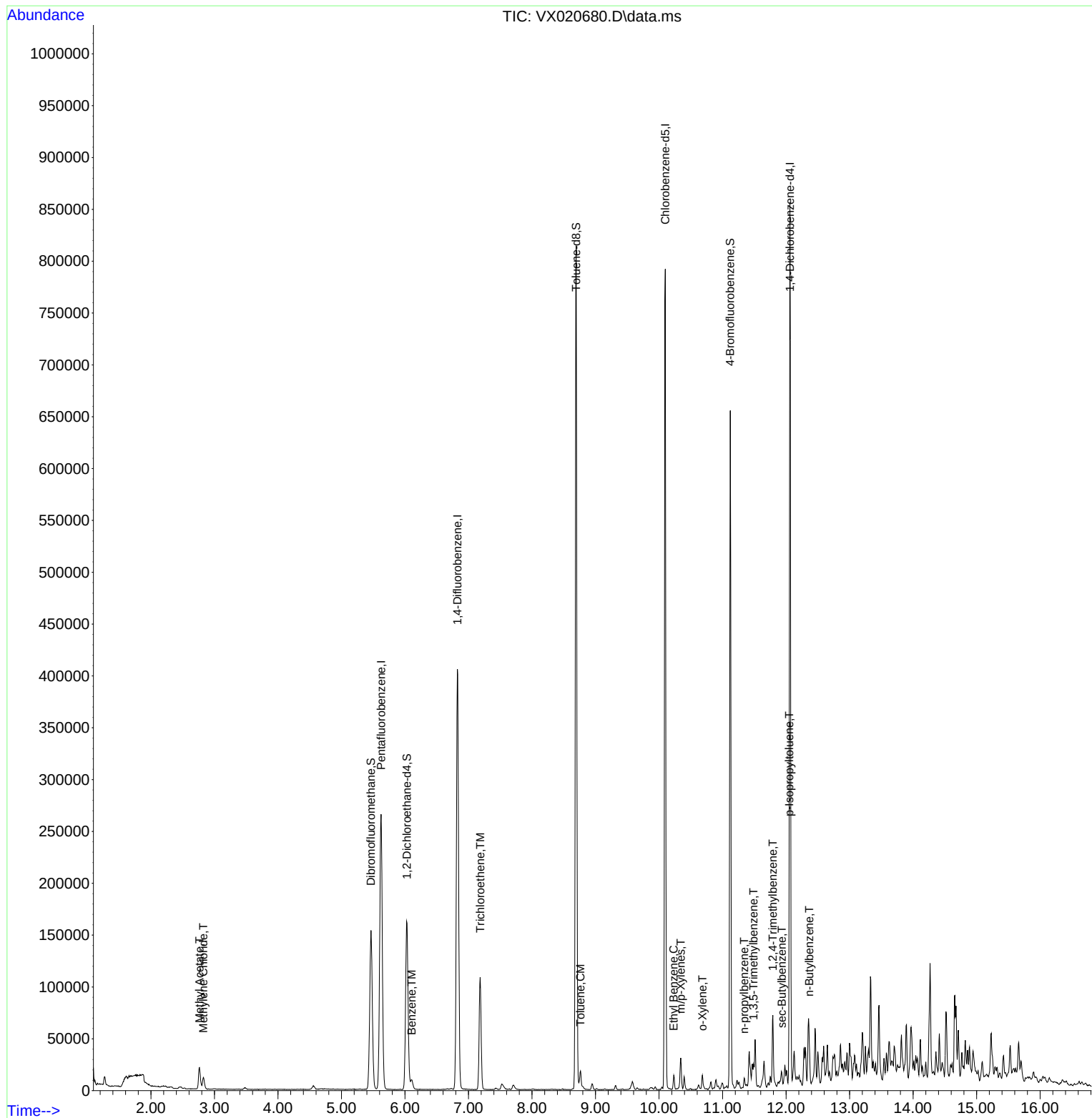
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012021\
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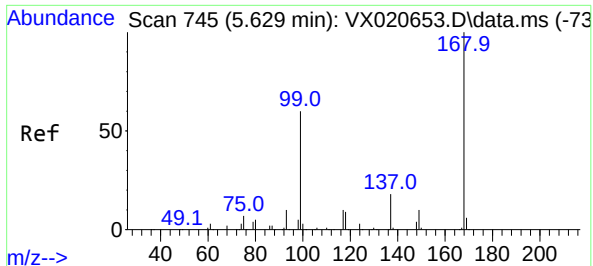
Instrument :
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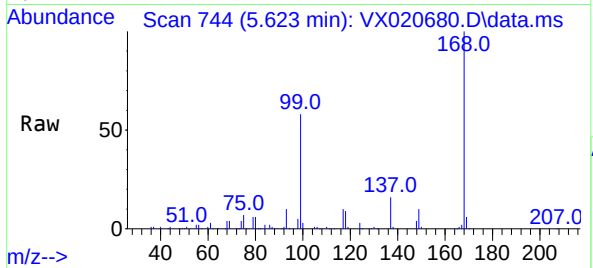
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Quant Time: Jan 20 16:56:50 2021
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Quant Title : SW846 8260
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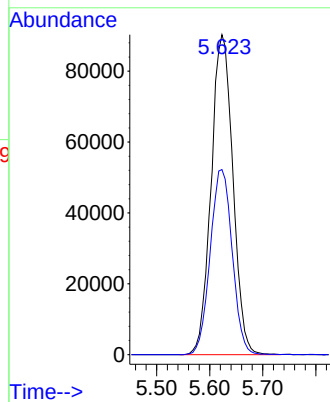
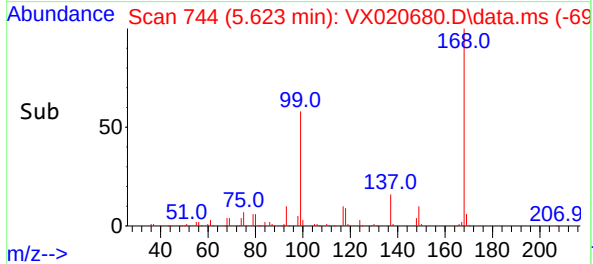




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020680.D
Acq: 20 Jan 2021 14:11



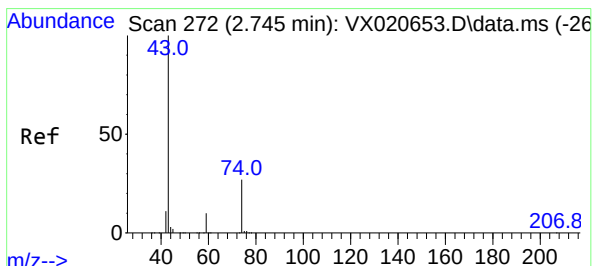
Tgt Ion:168 Resp: 257223
Ion Ratio Lower Upper
168 100
99 57.9 45.8 68.6



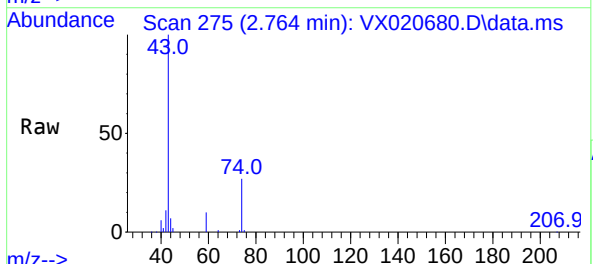
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ClientSampleId :
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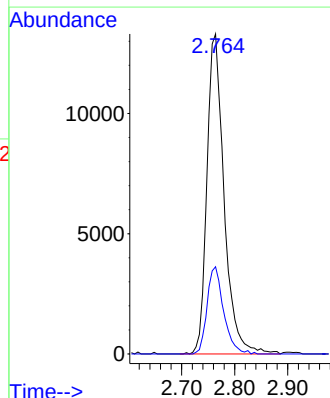
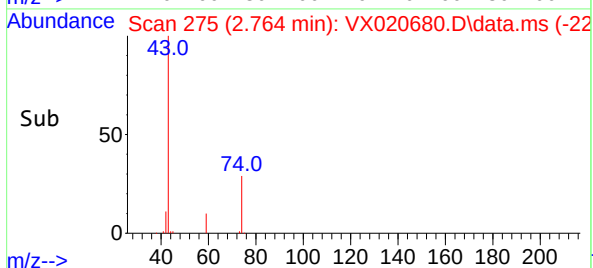
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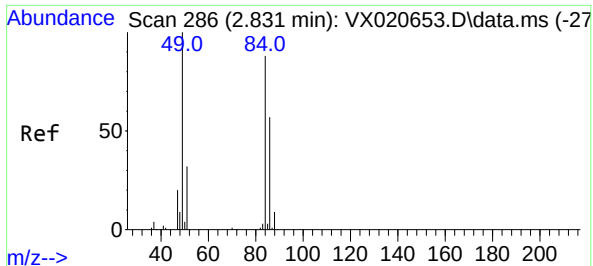


#18
Methyl Acetate
Concen: 9.63 ug/l
RT: 2.764 min Scan# 275
Delta R.T. 0.019 min
Lab File: VX020680.D
Acq: 20 Jan 2021 14:11



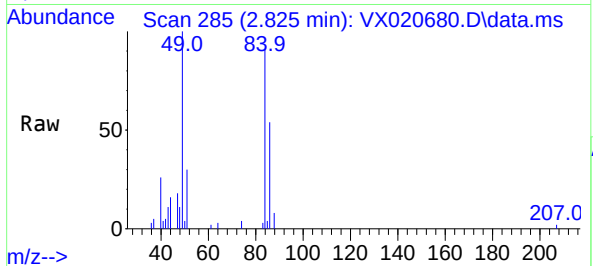
Tgt Ion: 43 Resp: 29879
Ion Ratio Lower Upper
43 100
74 26.3 21.9 32.9





#20
Methylene Chloride
Concen: 1.78 ug/l
RT: 2.825 min Scan# 285
Delta R.T. -0.006 min
Lab File: VX020680.D
Acq: 20 Jan 2021 14:11

Instrument :
MSVOA_X
ClientSampleId :
TR-05-011521

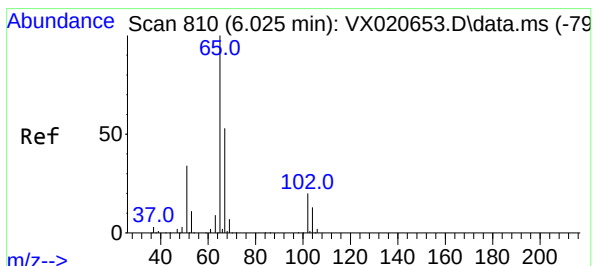
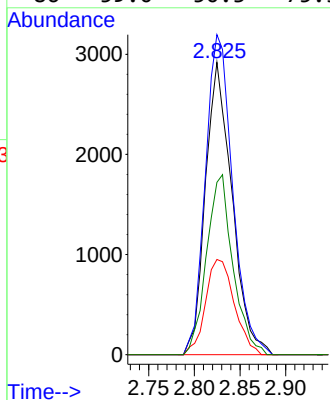
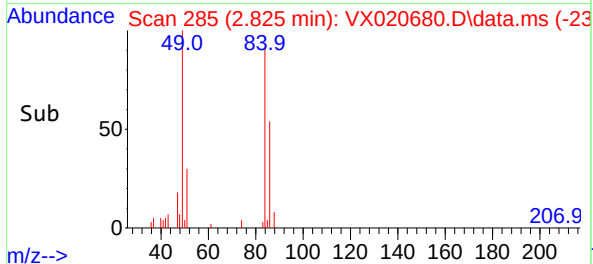


Tgt Ion: 84 Resp: 5907

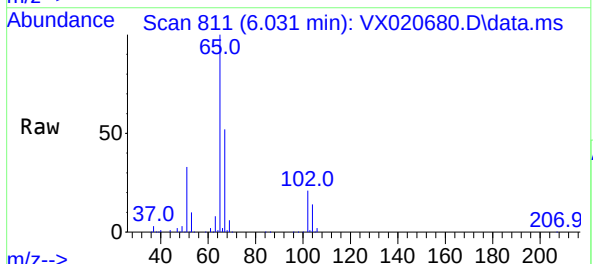
Ion	Ratio	Lower	Upper
84	100		
49	109.5	88.6	132.8
51	32.5	27.0	40.6
86	59.0	50.3	75.5

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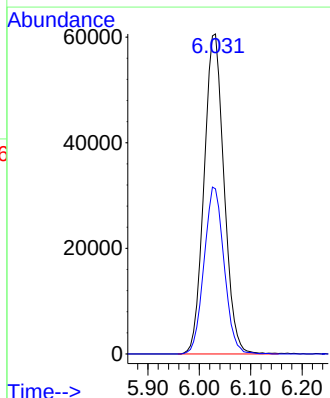
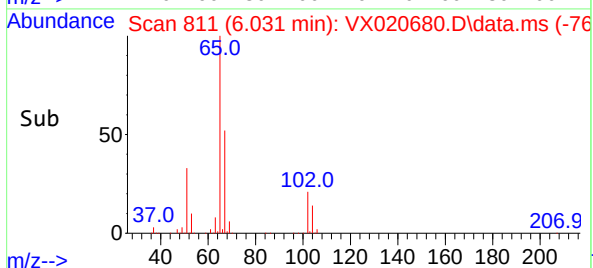


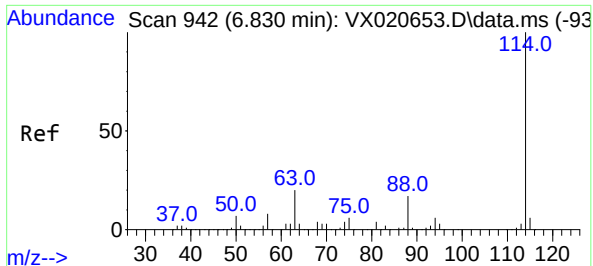
#33
1,2-Dichloroethane-d4
Concen: 45.46 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020680.D
Acq: 20 Jan 2021 14:11



Tgt Ion: 65 Resp: 163597

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	105.4





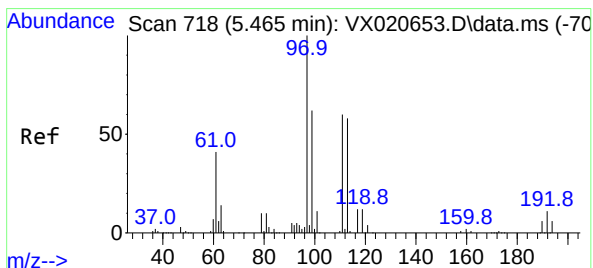
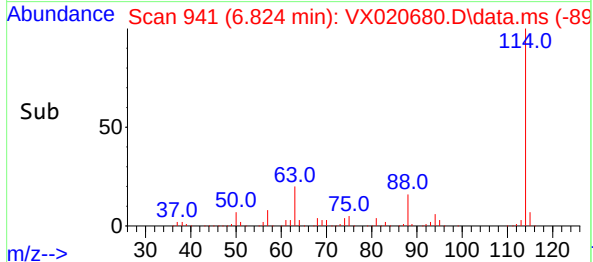
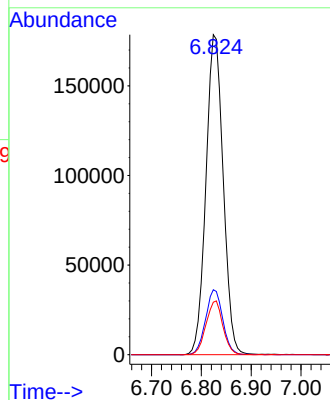
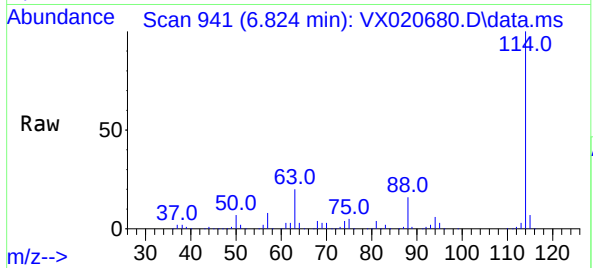
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020680.D
Acq: 20 Jan 2021 14:11

Tgt Ion:114 Resp: 429463
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.4 0.0 32.8

Instrument :
MSVOA_X
ClientSampleId :
TR-05-011521

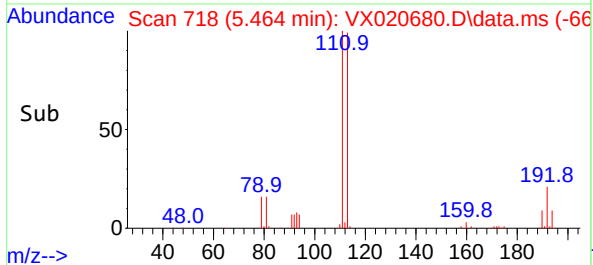
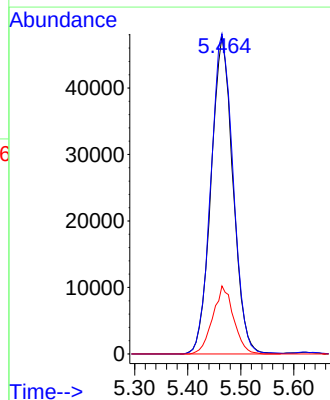
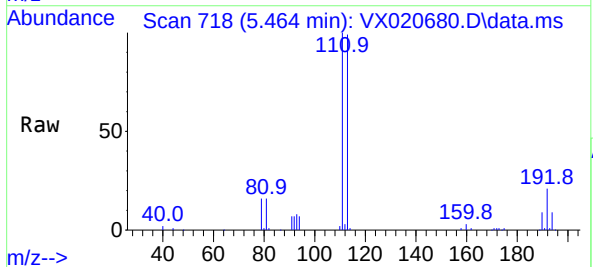
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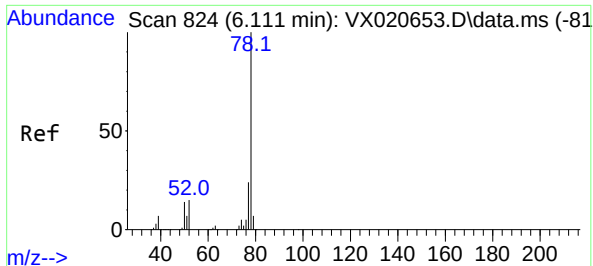
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#35
Dibromofluoromethane
Concen: 45.00 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020680.D
Acq: 20 Jan 2021 14:11

Tgt Ion:113 Resp: 136377
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 20.4 16.7 25.1





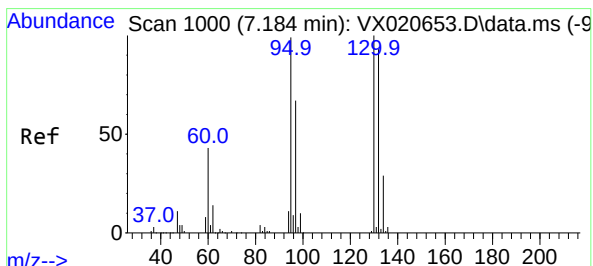
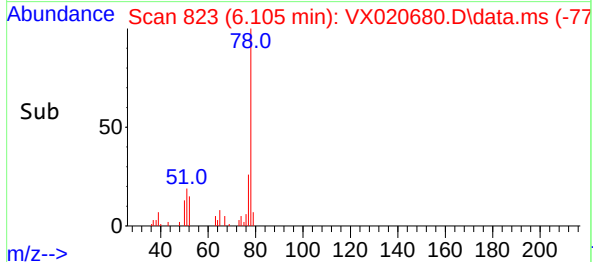
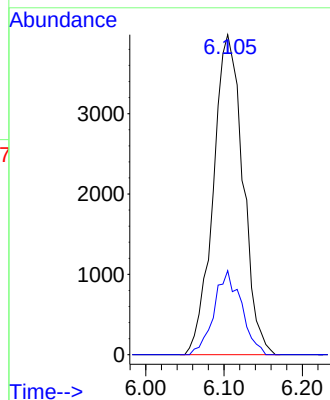
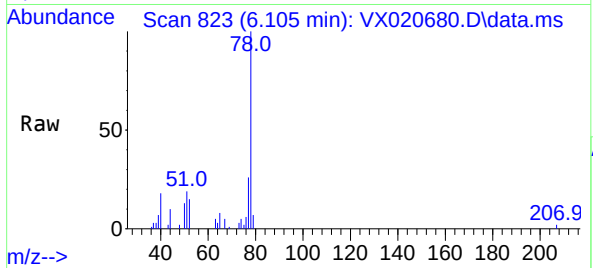
#40
Benzene
Concen: 0.83 ug/l
RT: 6.105 min Scan# 823
Delta R.T. -0.006 min
Lab File: VX020680.D
Acq: 20 Jan 2021 14:11

Tgt Ion: 78 Resp: 10494
Ion Ratio Lower Upper
78 100
77 26.3 18.9 28.3

Instrument :
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ClientSampleId :
TR-05-011521

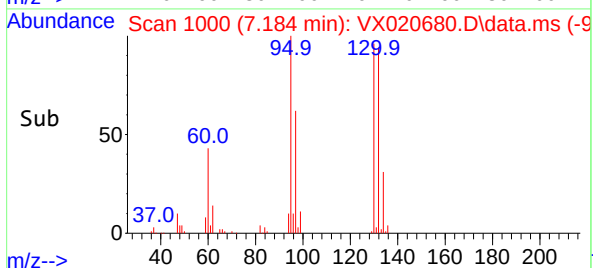
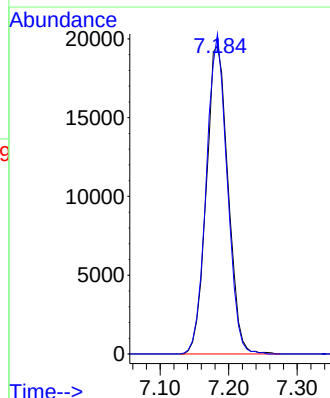
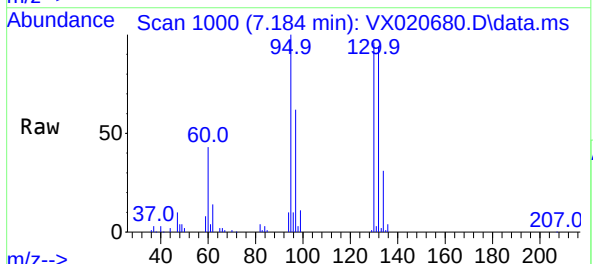
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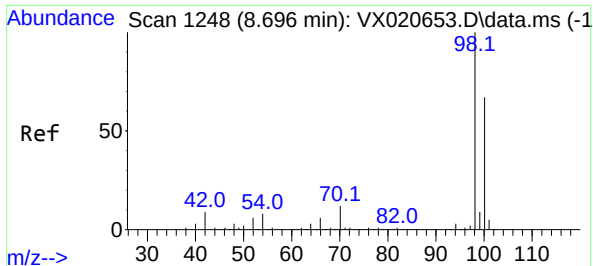
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#44
Trichloroethene
Concen: 12.53 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020680.D
Acq: 20 Jan 2021 14:11

Tgt Ion:130 Resp: 43254
Ion Ratio Lower Upper
130 100
95 103.8 0.0 198.0





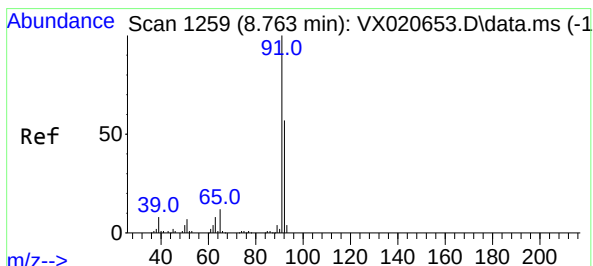
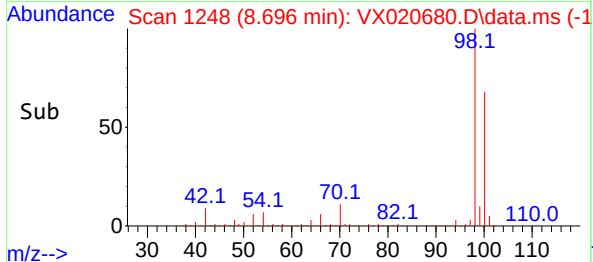
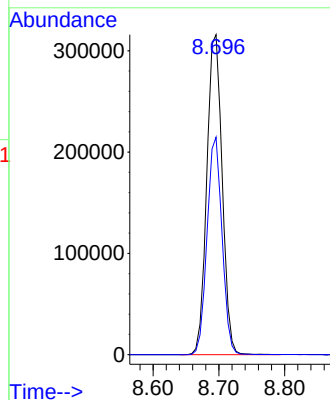
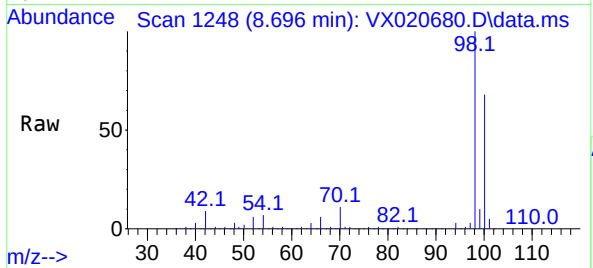
#50
Toluene-d8
Concen: 48.39 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020680.D
Acq: 20 Jan 2021 14:11

Tgt Ion: 98 Resp: 513338
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9

Instrument :
MSVOA_X
ClientSampleId :
TR-05-011521

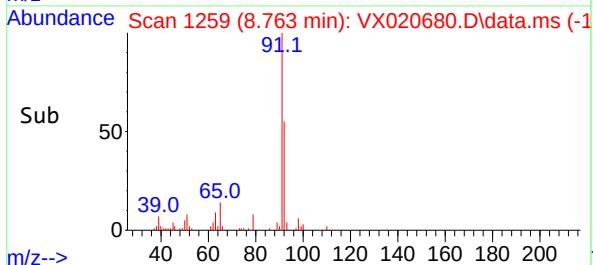
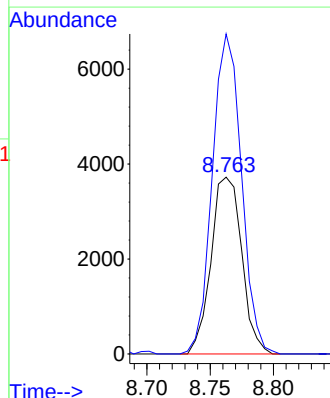
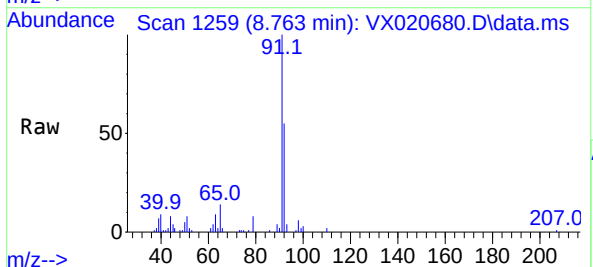
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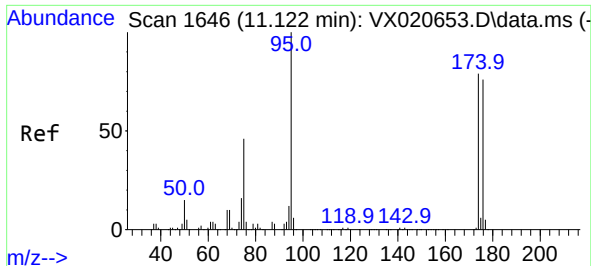
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1/21/2021 6:36:38 PM



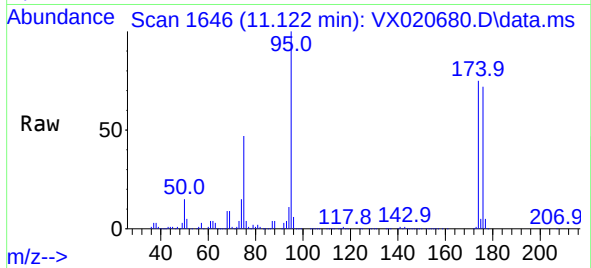
#52
Toluene
Concen: 0.81 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020680.D
Acq: 20 Jan 2021 14:11

Tgt Ion: 92 Resp: 6279
Ion Ratio Lower Upper
92 100
91 171.8 137.1 205.7

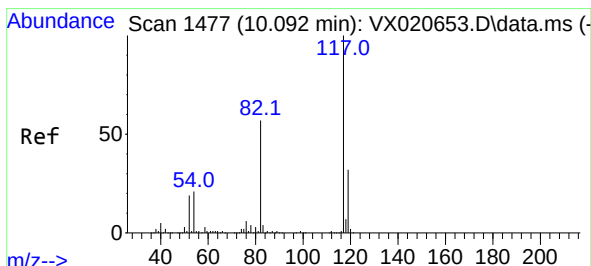
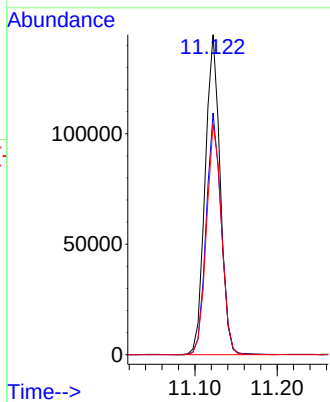
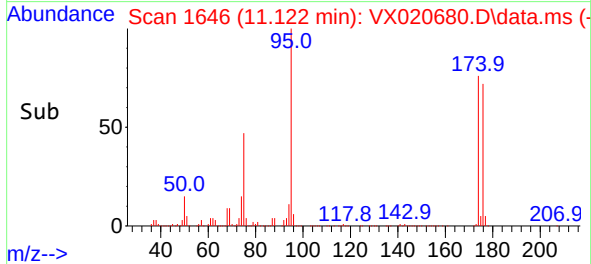




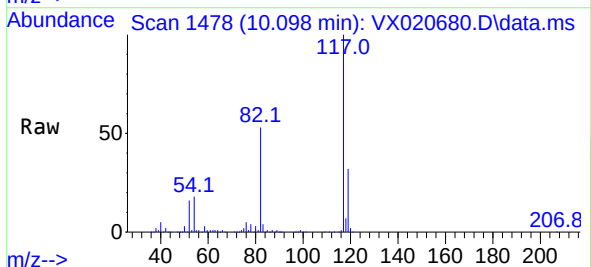
#62
4-Bromofluorobenzene
Concen: 47.07 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020680.D
Acq: 20 Jan 2021 14:11



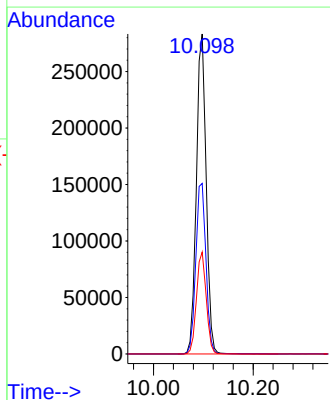
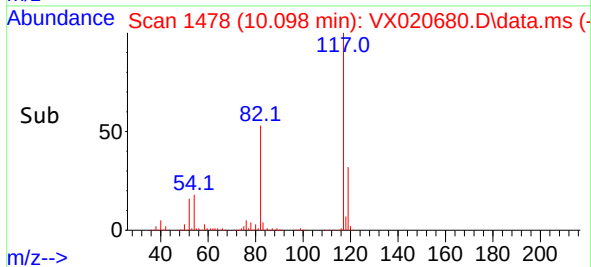
Tgt Ion: 95 Resp: 183418
Ion Ratio Lower Upper
95 100
174 75.3 0.0 154.6
176 72.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020680.D
Acq: 20 Jan 2021 14:11



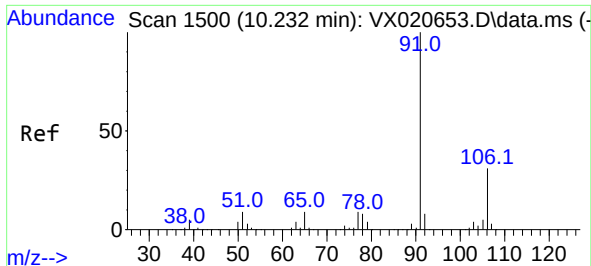
Tgt Ion: 117 Resp: 385337
Ion Ratio Lower Upper
117 100
82 53.3 47.4 71.2
119 31.8 26.6 39.8



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1/21/2021 6:36:38 PM



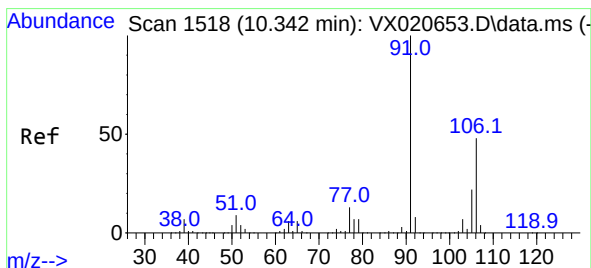
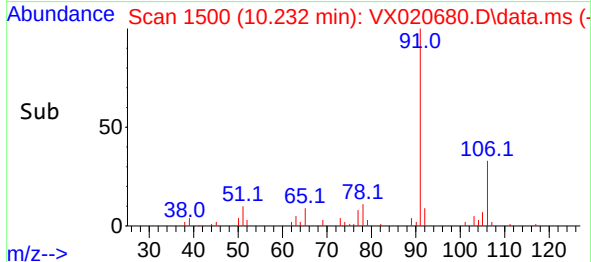
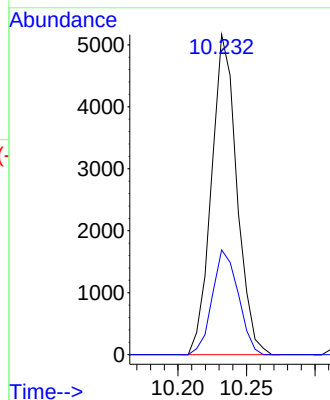
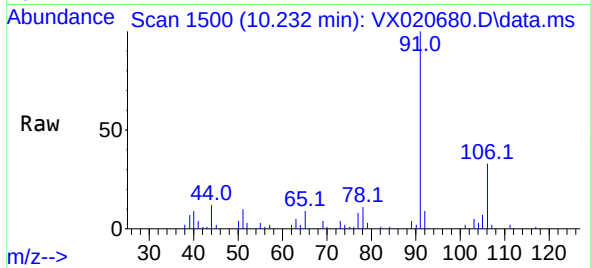
#67
Ethyl Benzene
Concen: 0.47 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020680.D
Acq: 20 Jan 2021 14:11

Tgt Ion: 91 Resp: 6660
Ion Ratio Lower Upper
91 100
106 32.7 24.6 37.0

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TR-05-011521

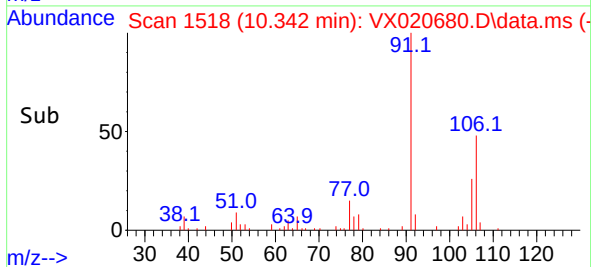
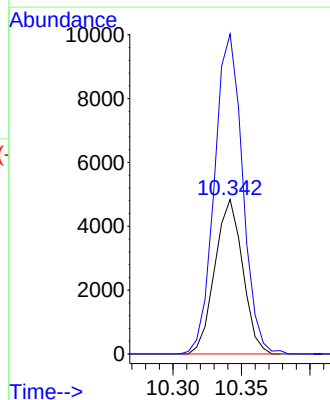
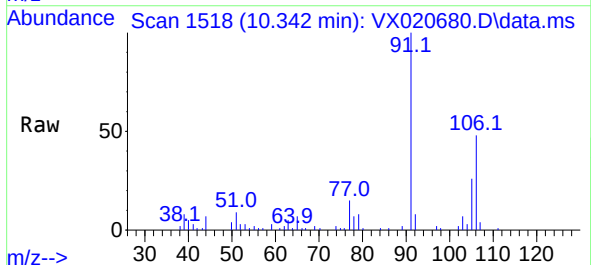
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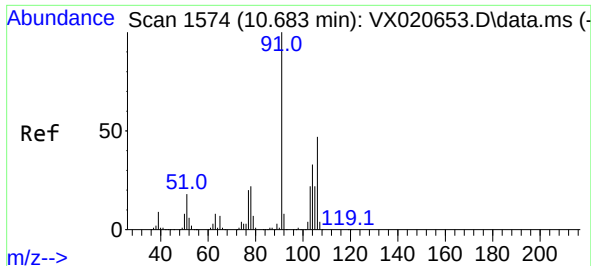
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1/21/2021 6:36:38 PM



#68
m/p-Xylenes
Concen: 1.30 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020680.D
Acq: 20 Jan 2021 14:11

Tgt Ion: 106 Resp: 6832
Ion Ratio Lower Upper
106 100
91 209.5 162.8 244.2





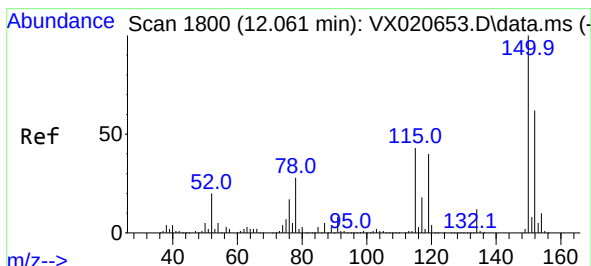
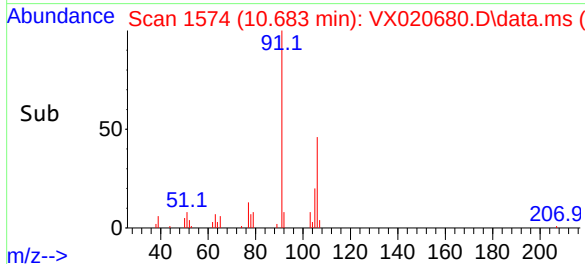
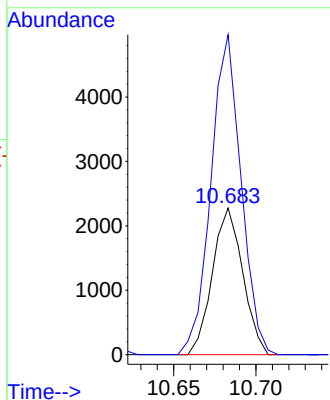
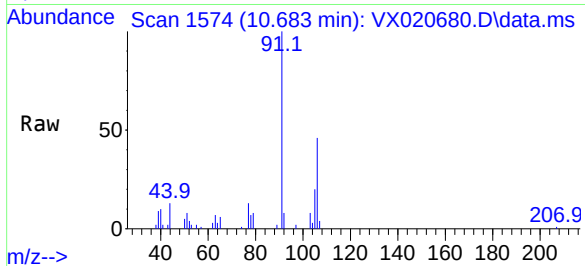
#69
o-Xylene
Concen: 0.58 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020680.D
Acq: 20 Jan 2021 14:11

Tgt Ion:106 Resp: 2920
Ion Ratio Lower Upper
106 100
91 217.1 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
TR-05-011521

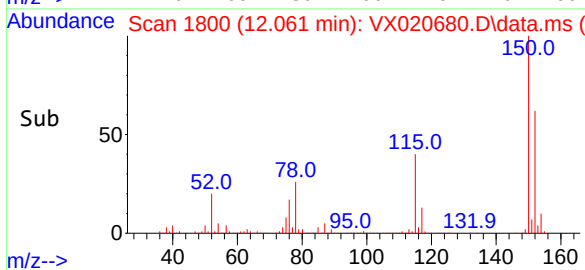
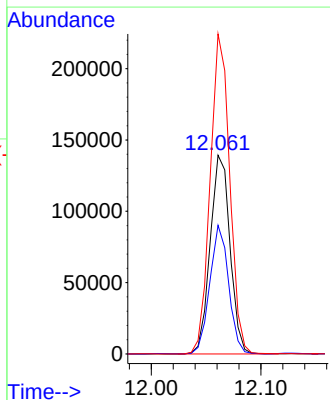
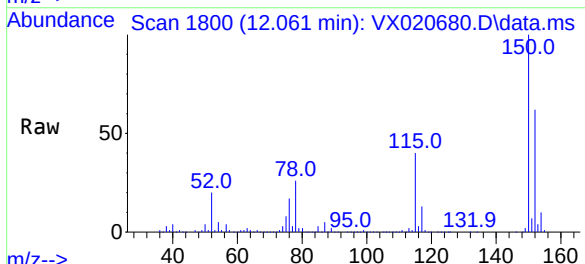
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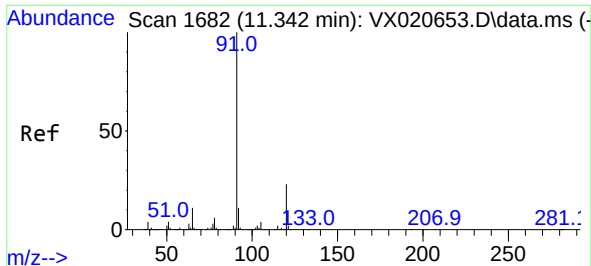
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020680.D
Acq: 20 Jan 2021 14:11

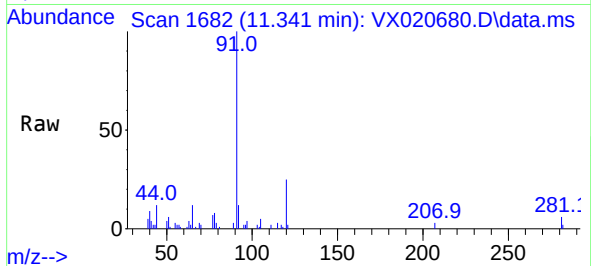
Tgt Ion:152 Resp: 175353
Ion Ratio Lower Upper
152 100
115 61.3 41.1 123.3
150 158.5 0.0 349.0





#78
n-propylbenzene
Concen: 0.43 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VX020680.D
Acq: 20 Jan 2021 14:11

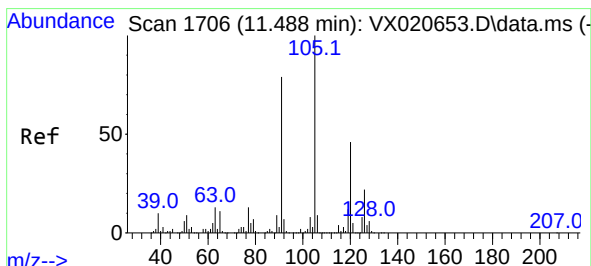
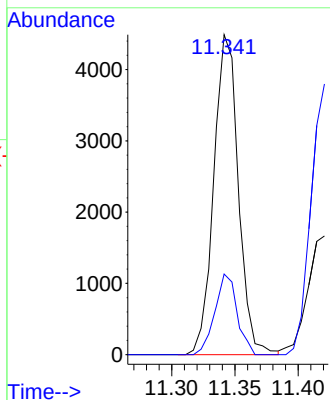
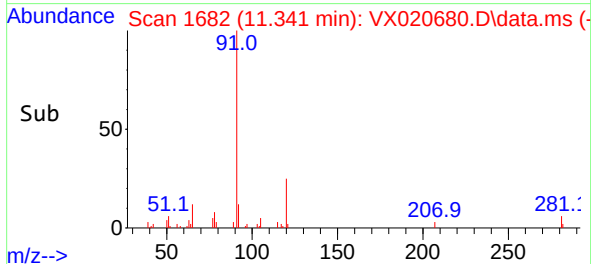
Instrument :
MSVOA_X
ClientSampled :
TR-05-011521



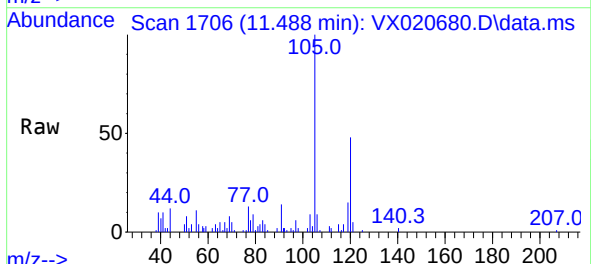
Tgt Ion: 91 Resp: 6064
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5

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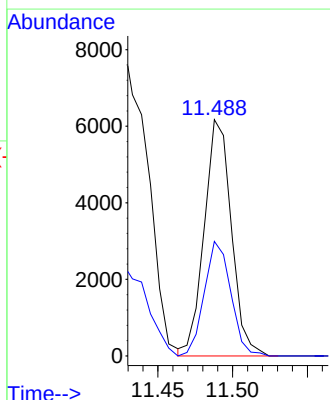
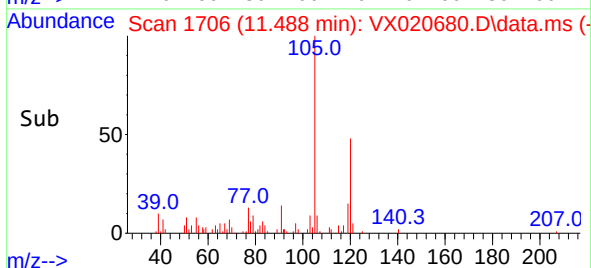
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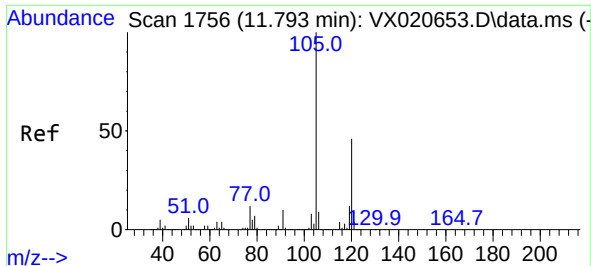


#80
1,3,5-Trimethylbenzene
Concen: 0.75 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020680.D
Acq: 20 Jan 2021 14:11



Tgt Ion: 105 Resp: 7802
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5





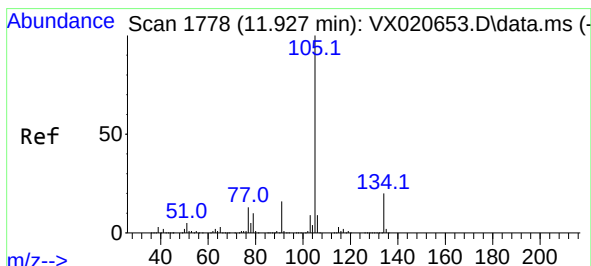
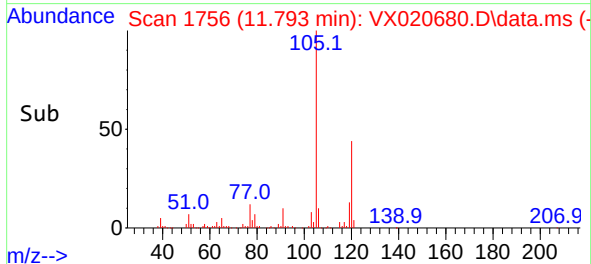
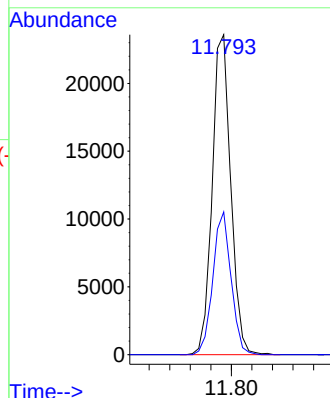
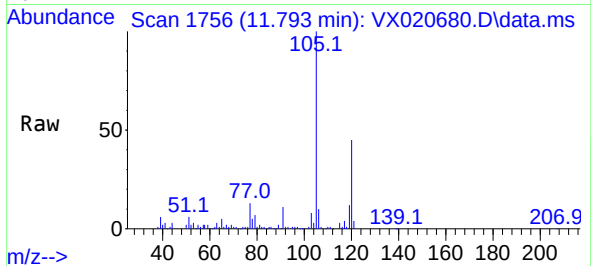
#84
1,2,4-Trimethylbenzene
Concen: 2.98 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020680.D
Acq: 20 Jan 2021 14:11

Tgt Ion:105 Resp: 29565
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.3

Instrument :
MSVOA_X
ClientSampleId :
TR-05-011521

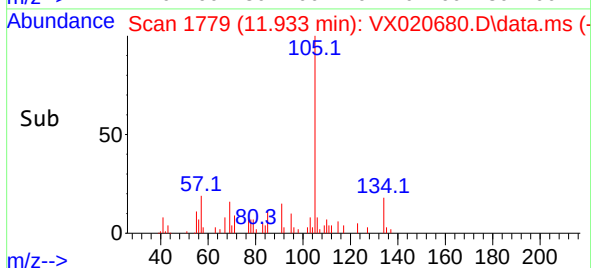
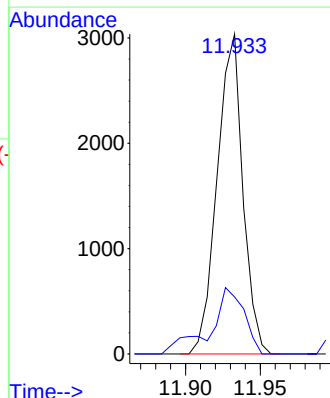
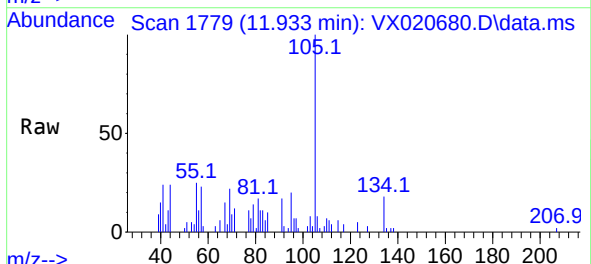
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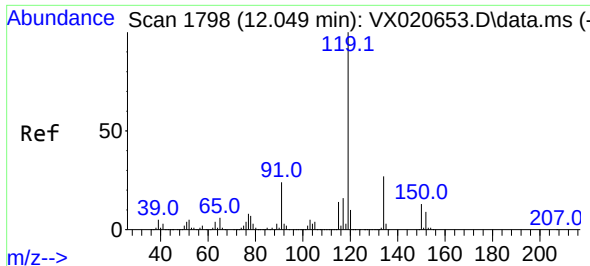
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#85
sec-Butylbenzene
Concen: 0.31 ug/l
RT: 11.933 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VX020680.D
Acq: 20 Jan 2021 14:11

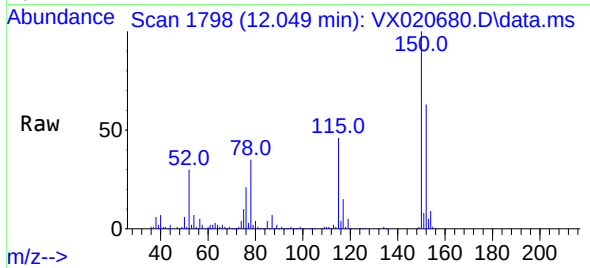
Tgt Ion:105 Resp: 3627
Ion Ratio Lower Upper
105 100
134 27.4 10.0 29.8





#86
p-Isopropyltoluene
Concen: 1.11 ug/l m
RT: 12.049 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VX020680.D
Acq: 20 Jan 2021 14:11

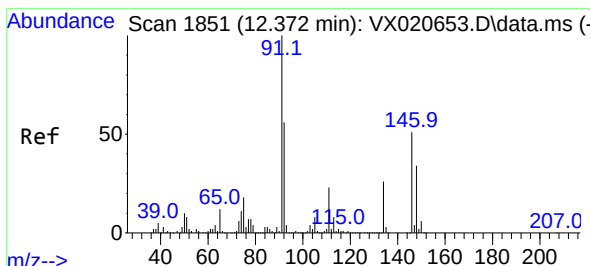
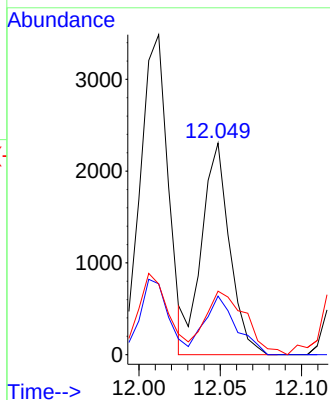
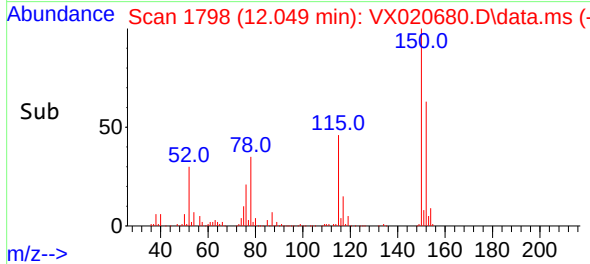
Instrument :
MSVOA_X
ClientSampled :
TR-05-011521



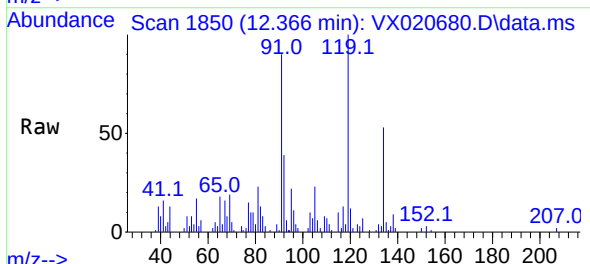
Tgt Ion: 119 Resp: 2739
Ion Ratio Lower Upper
119 100
134 36.9 12.9 38.7
91 38.7 11.7 35.0#

Manual Integrations
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1/21/2021 6:36:38 PM



#89
n-Butylbenzene
Concen: 2.32 ug/l
RT: 12.366 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VX020680.D
Acq: 20 Jan 2021 14:11



Tgt Ion: 91 Resp: 9639
Ion Ratio Lower Upper
91 100
92 39.0 27.4 82.0
134 79.6 13.2 39.5#

