

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010721\
 Data File : VN065422.D
 Acq On : 7 Jan 2021 13:11
 Operator : JC/MD
 Sample : M1037-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR2-63-68-010621

Manual Integrations
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 1/8/2021 11:02:50 AM

Quant Time: Jan 08 01:16:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.631	168	256088	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	432749	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	457405	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	181103	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	144520	49.99	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.98%			
35) Dibromofluoromethane	7.553	113	132860	50.89	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.78%			
50) Toluene-d8	10.061	98	539313	55.12	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.24%			
62) 4-Bromofluorobenzene	12.376	95	202691	52.13	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.26%			
Target Compounds						Qvalue
4) Vinyl Chloride	2.181	62	45270	16.14	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.714	101	3962m	1.68	ug/l	
12) 1,1-Dichloroethene	3.701	96	1066	0.42	ug/l #	75
24) 1,1-Dichloroethane	5.804	63	35238	7.78	ug/l	98
27) cis-1,2-Dichloroethene	6.788	96	374221	130.21	ug/l	88
30) Chloroform	7.335	83	37746	8.10	ug/l	96
32) 1,1,1-Trichloroethane	7.534	97	9321	2.21	ug/l	97
40) Benzene	8.007	78	5378	0.46	ug/l #	86
44) Trichloroethene	8.804	130	3566	1.06	ug/l	98
47) Bromodichloromethane	9.373	83	4540	1.04	ug/l	97
52) Toluene	10.126	92	4451	0.60	ug/l	95
64) Tetrachloroethene	10.601	164	31500	7.09	ug/l	94
67) Ethyl Benzene	11.482	91	4445	0.26	ug/l	98
68) m/p-Xylenes	11.589	106	3485	0.55	ug/l	100
69) o-Xylene	11.923	106	2155	0.35	ug/l	93
84) 1,2,4-Trimethylbenzene	13.013	105	3346	0.29	ug/l	97
95) Naphthalene	15.106	128	6723	4.04	ug/l #	94

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

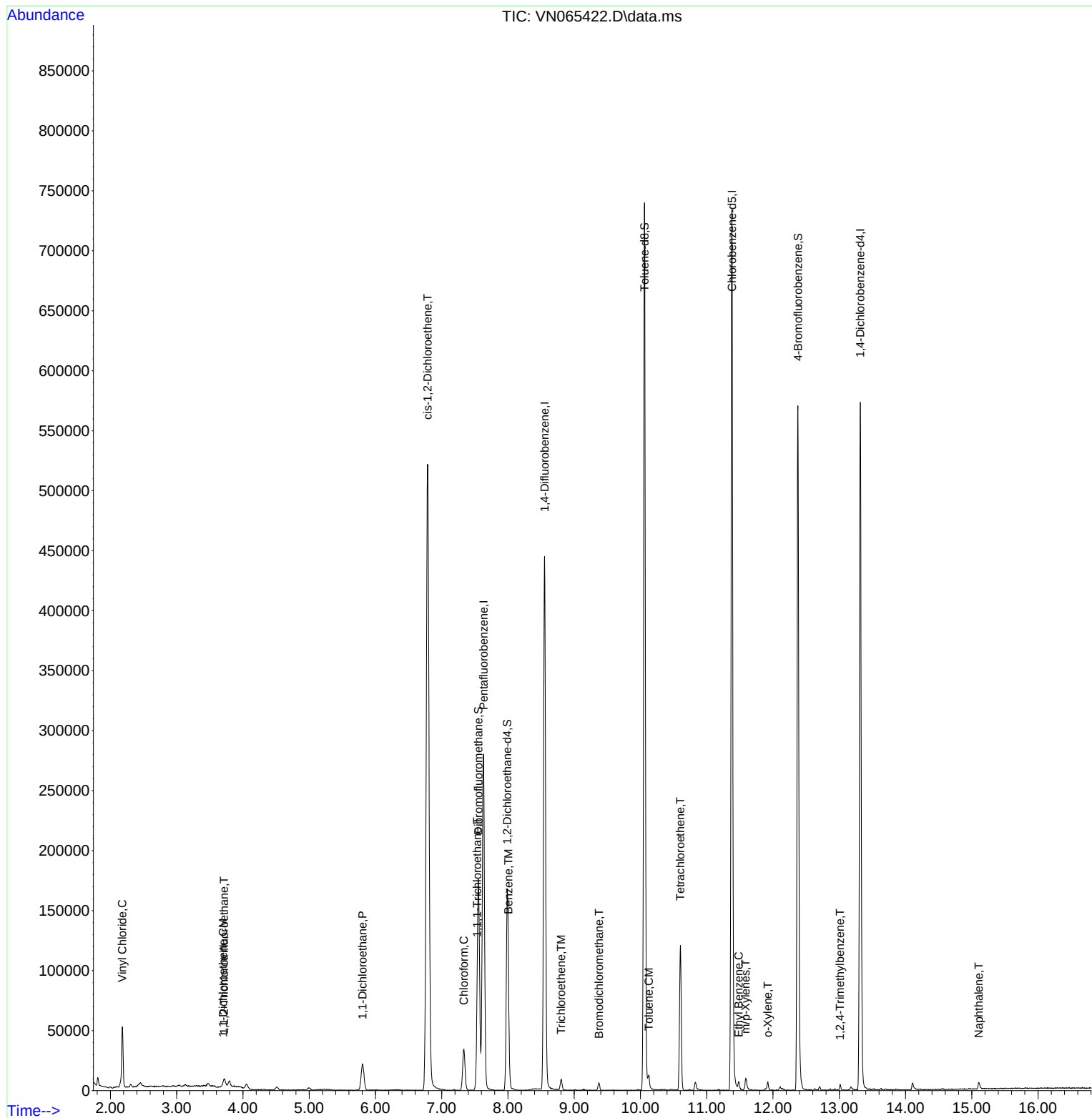
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010721\
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Operator : JC/MD
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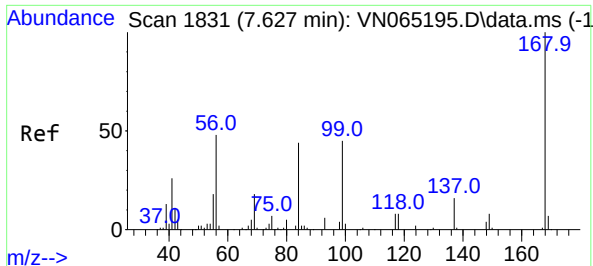
Instrument :
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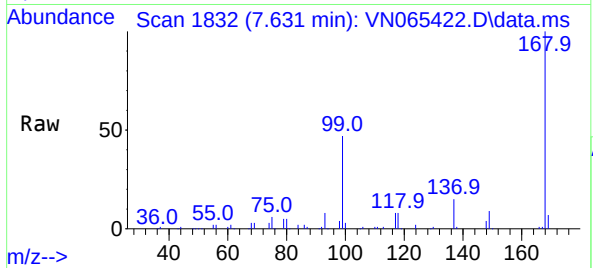
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Quant Time: Jan 08 01:16:25 2021
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Quant Title : SW846 8260
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Response via : Initial Calibration

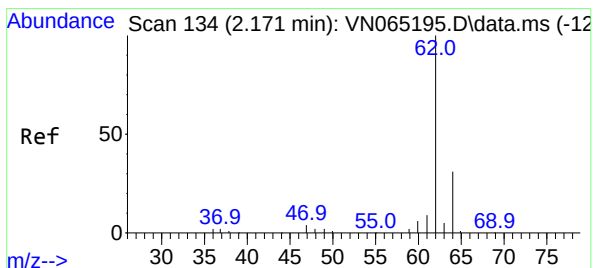
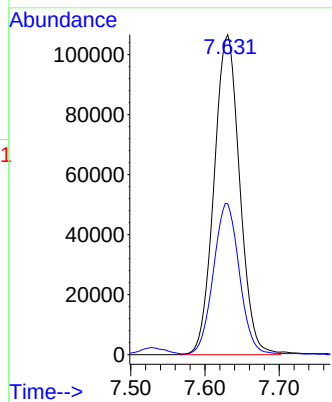
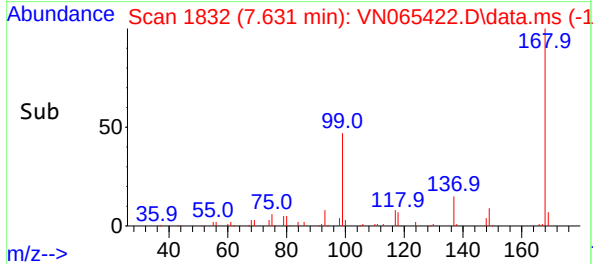




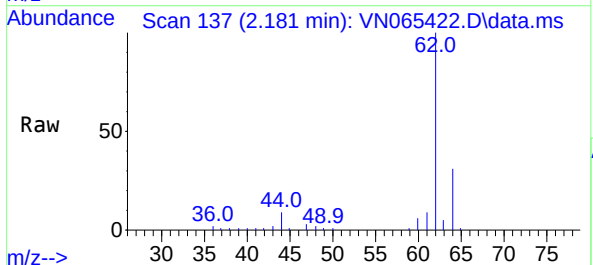
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065422.D
Acq: 7 Jan 2021 13:11



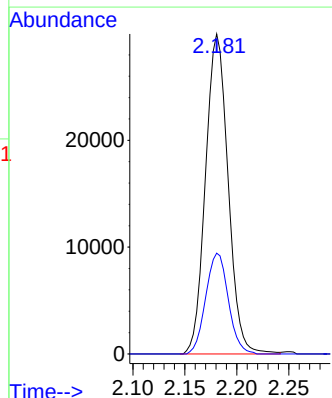
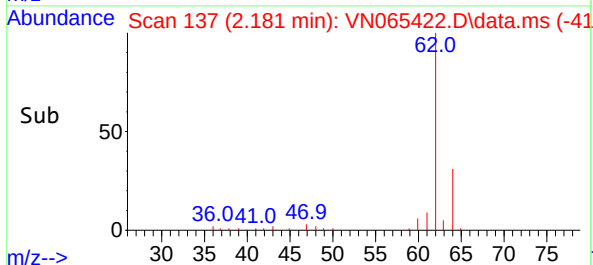
Tgt Ion:168 Resp: 256088
Ion Ratio Lower Upper
168 100
99 46.9 43.0 64.4



#4
Vinyl Chloride
Concen: 16.14 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.010 min
Lab File: VN065422.D
Acq: 7 Jan 2021 13:11



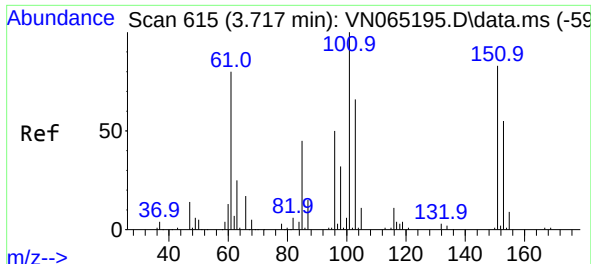
Tgt Ion: 62 Resp: 45270
Ion Ratio Lower Upper
62 100
64 31.5 26.5 39.7



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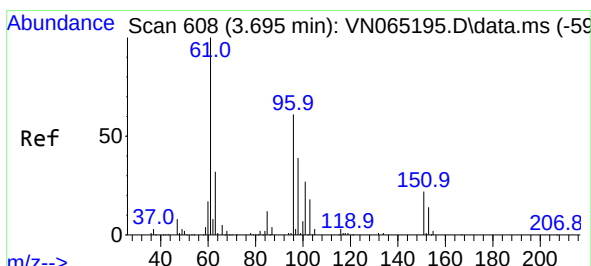
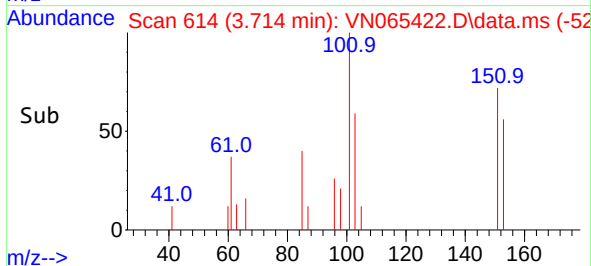
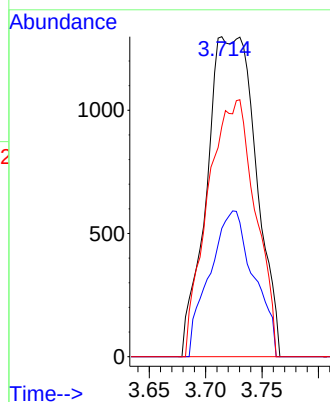
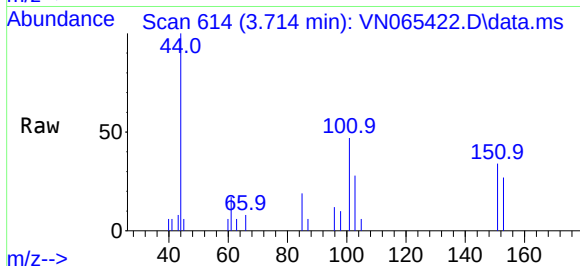
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.68 ug/l m
RT: 3.714 min Scan# 614
Delta R.T. -0.003 min
Lab File: VN065422.D
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Tgt Ion: 101 Resp: 3962
Ion Ratio Lower Upper
101 100
85 40.7 34.4 51.6
151 77.2 64.0 96.0

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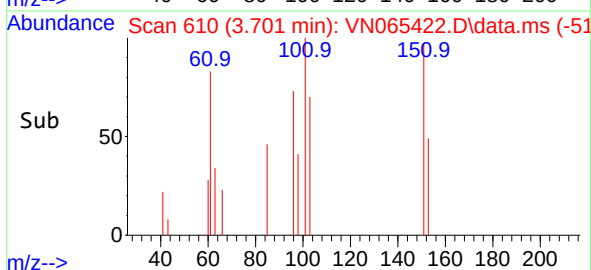
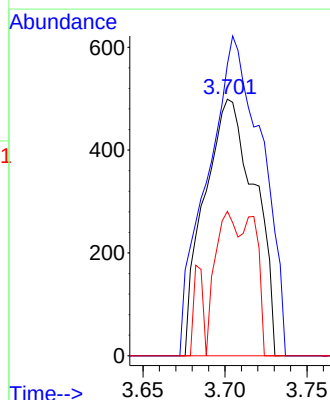
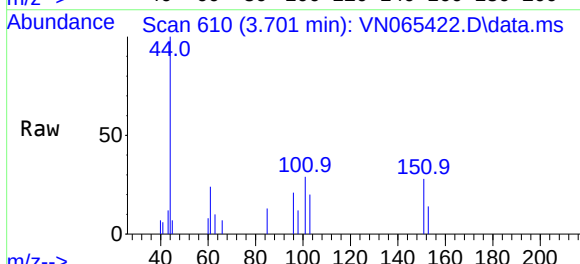
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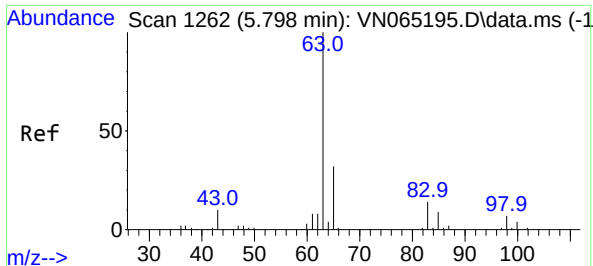
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#12
1,1-Dichloroethene
Concen: 0.42 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN065422.D
Acq: 7 Jan 2021 13:11

Tgt Ion: 96 Resp: 1066
Ion Ratio Lower Upper
96 100
61 113.6 123.4 185.2#
98 56.3 49.8 74.8





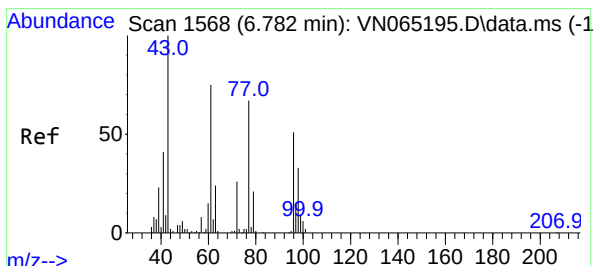
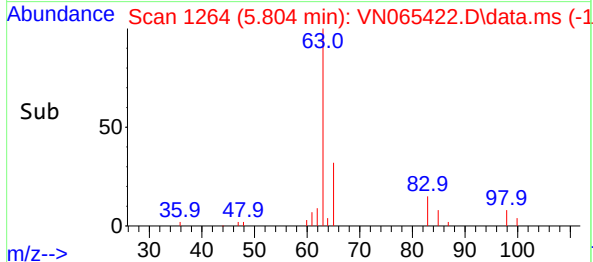
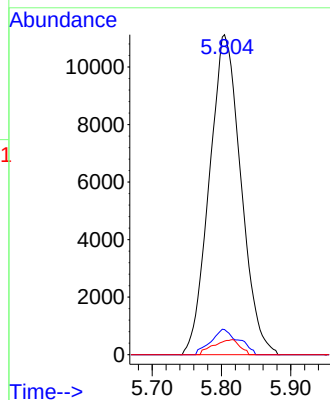
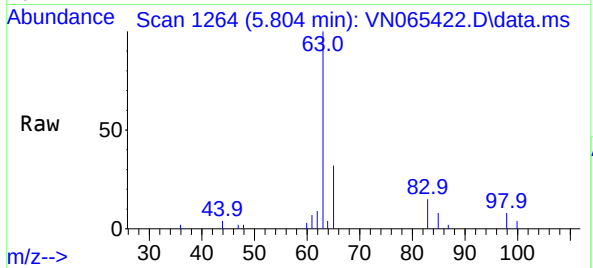
#24
1,1-Dichloroethane
Concen: 7.78 ug/l
RT: 5.804 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VN065422.D
Acq: 7 Jan 2021 13:11

Tgt Ion:	63	Resp:	35238
Ion	Ratio	Lower	Upper
63	100		
98	7.9	3.5	10.5
100	4.3	2.3	6.8

Instrument :
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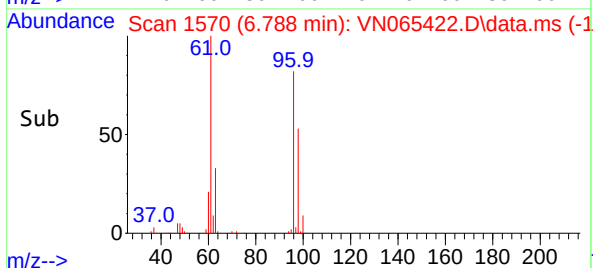
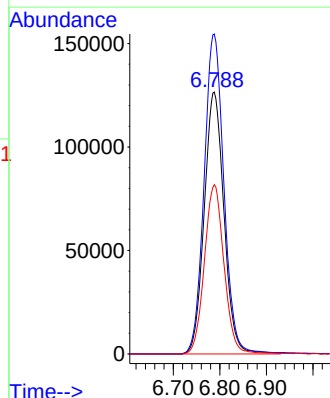
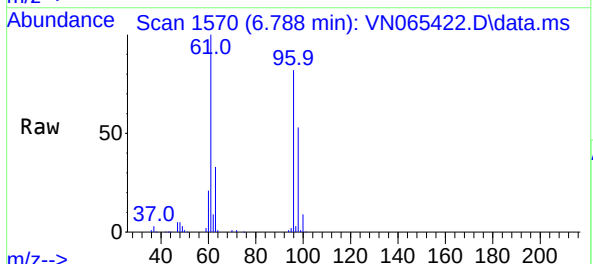
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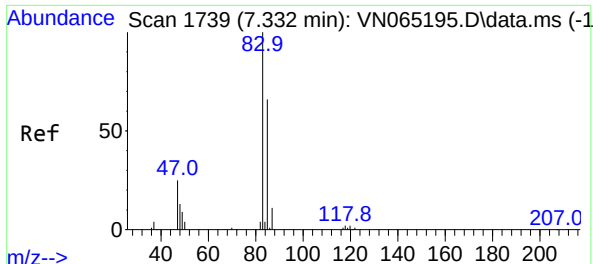
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#27
cis-1,2-Dichloroethene
Concen: 130.21 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN065422.D
Acq: 7 Jan 2021 13:11

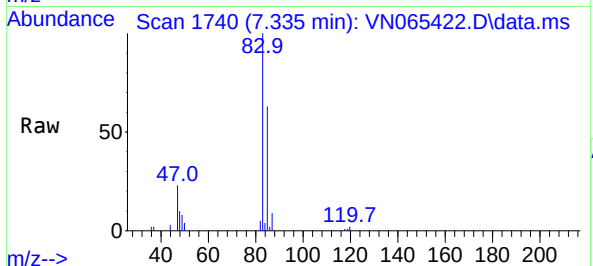
Tgt Ion:	96	Resp:	374221
Ion	Ratio	Lower	Upper
96	100		
61	122.0	0.0	285.8
98	64.2	0.0	130.6





#30
Chloroform
Concen: 8.10 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN065422.D
Acq: 7 Jan 2021 13:11

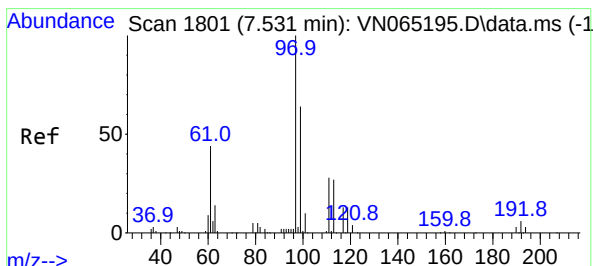
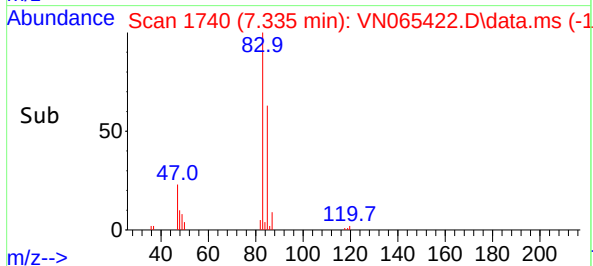
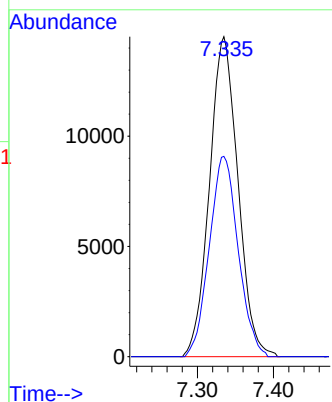
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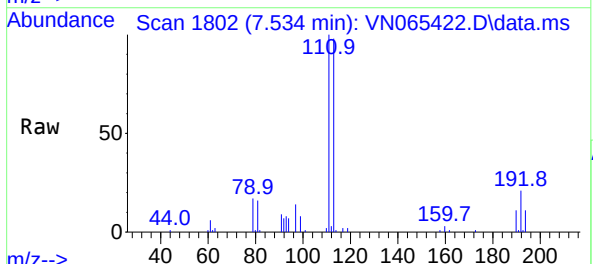
Tgt Ion: 83 Resp: 37746
Ion Ratio Lower Upper
83 100
85 62.6 52.6 78.8

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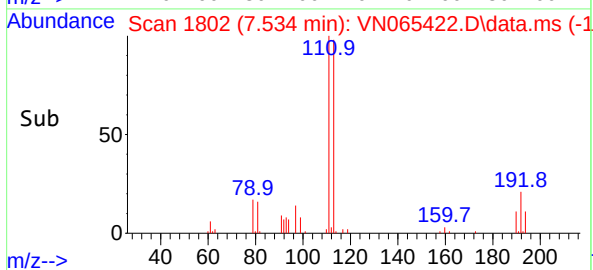
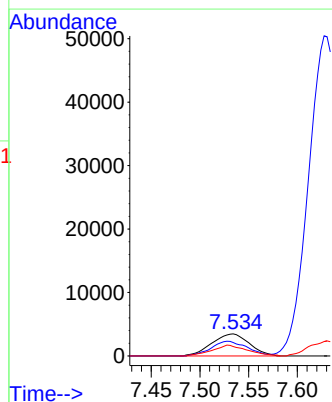
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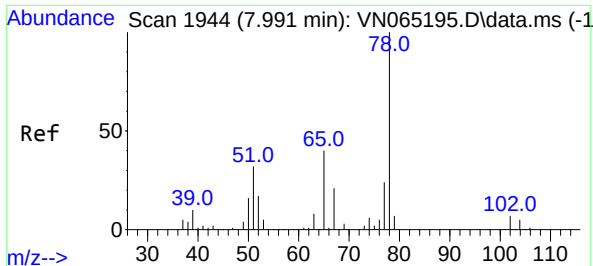


#32
1,1,1-Trichloroethane
Concen: 2.21 ug/l
RT: 7.534 min Scan# 1802
Delta R.T. 0.003 min
Lab File: VN065422.D
Acq: 7 Jan 2021 13:11

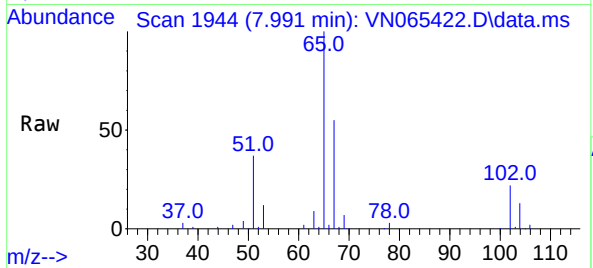


Tgt Ion: 97 Resp: 9321
Ion Ratio Lower Upper
97 100
99 64.0 51.7 77.5
61 46.3 33.9 50.9

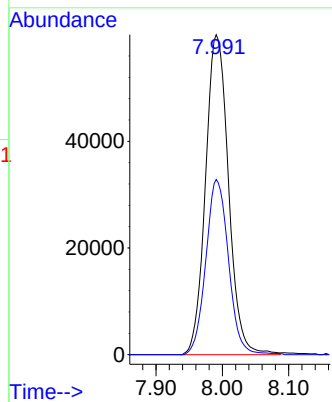
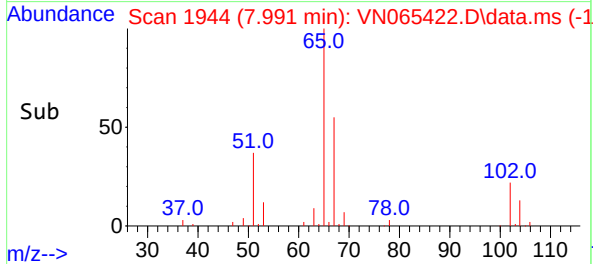




#33
1,2-Dichloroethane-d4
Concen: 49.99 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065422.D
Acq: 7 Jan 2021 13:11



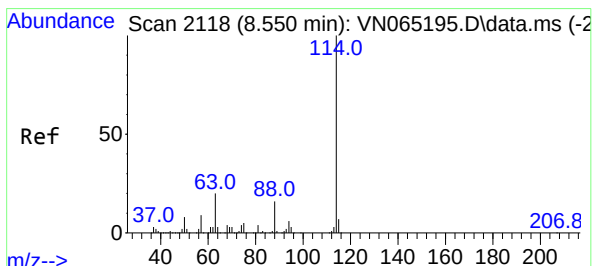
Tgt Ion: 65 Resp: 144520
Ion Ratio Lower Upper
65 100
67 54.0 0.0 108.2



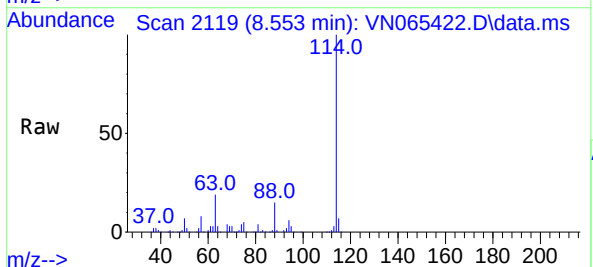
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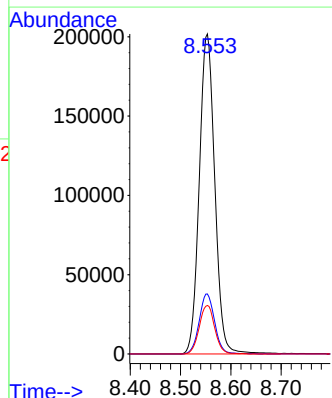
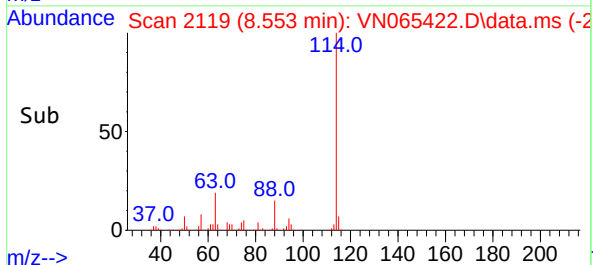
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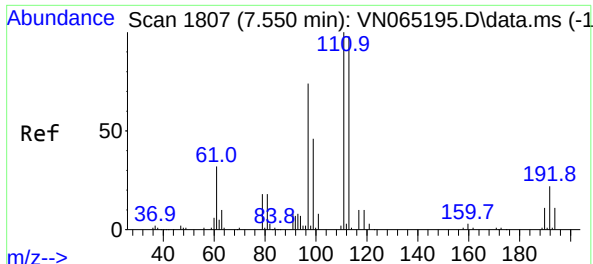


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065422.D
Acq: 7 Jan 2021 13:11

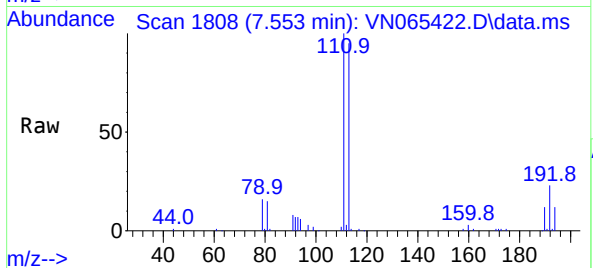


Tgt Ion: 114 Resp: 432749
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.6
88 15.2 0.0 32.6

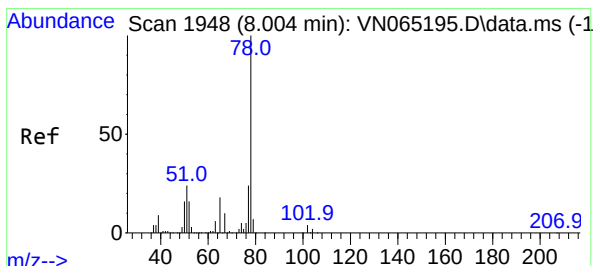
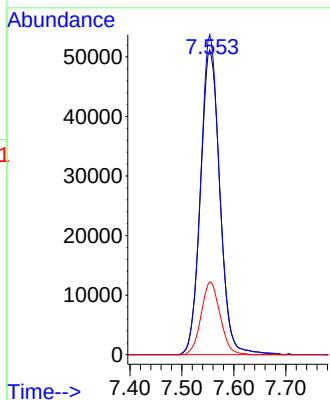
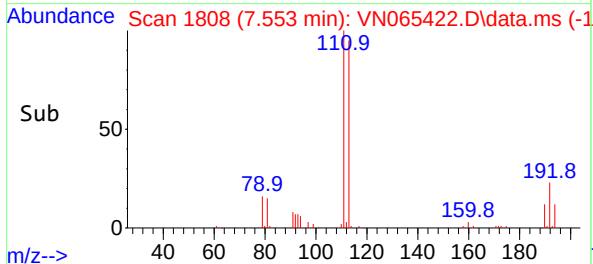




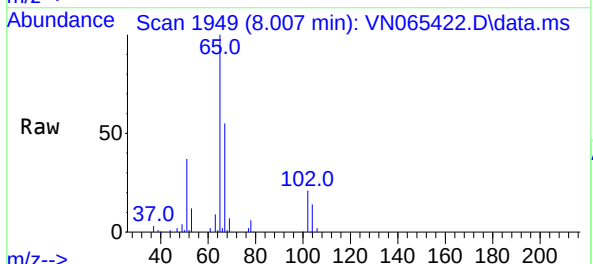
#35
Dibromofluoromethane
Concen: 50.89 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065422.D
Acq: 7 Jan 2021 13:11



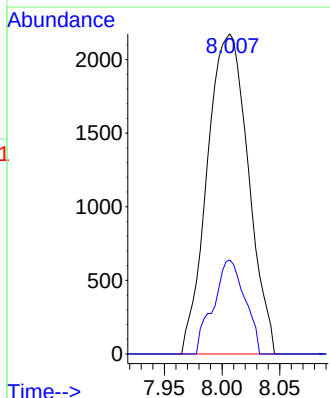
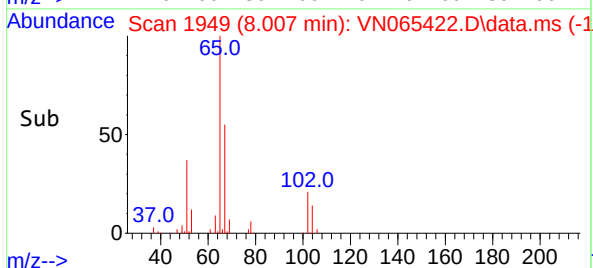
Tgt Ion:113 Resp: 132860
Ion Ratio Lower Upper
113 100
111 102.3 81.6 122.4
192 23.3 16.2 24.2



#40
Benzene
Concen: 0.46 ug/l
RT: 8.007 min Scan# 1949
Delta R.T. 0.003 min
Lab File: VN065422.D
Acq: 7 Jan 2021 13:11



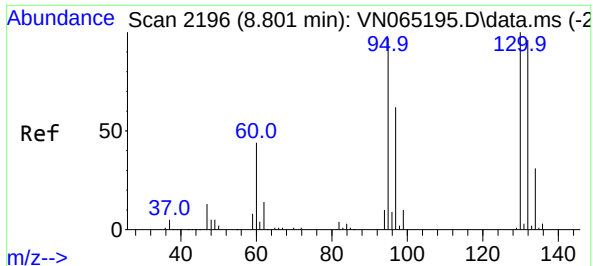
Tgt Ion: 78 Resp: 5378
Ion Ratio Lower Upper
78 100
77 29.3 17.9 26.9#



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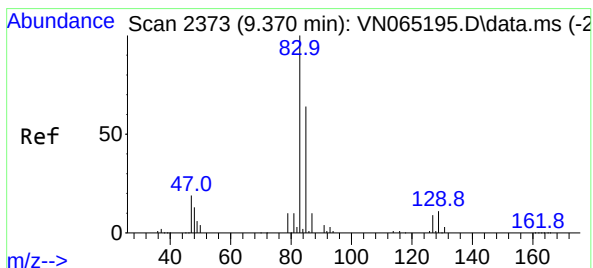
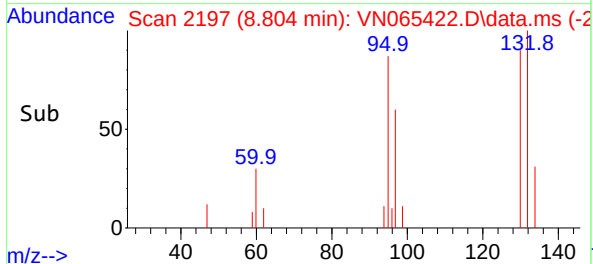
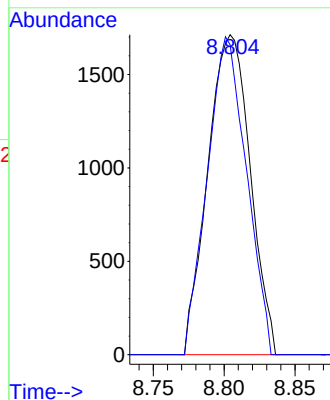
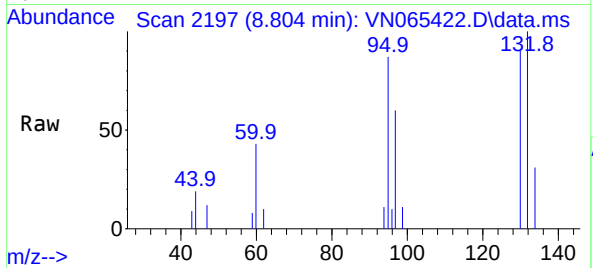
#44
Trichloroethene
Concen: 1.06 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN065422.D
Acq: 7 Jan 2021 13:11

Tgt Ion:130 Resp: 3566
Ion Ratio Lower Upper
130 100
95 96.8 0.0 197.8

Instrument :
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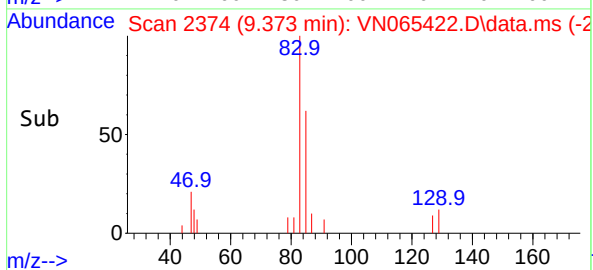
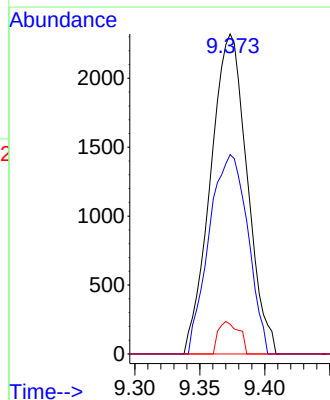
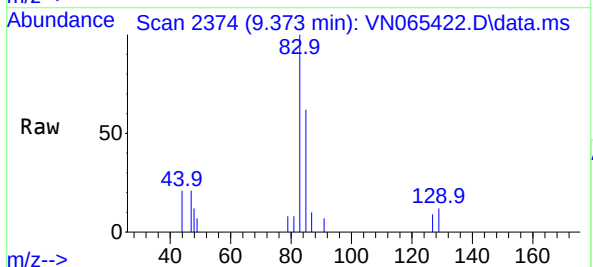
Manual Integrations
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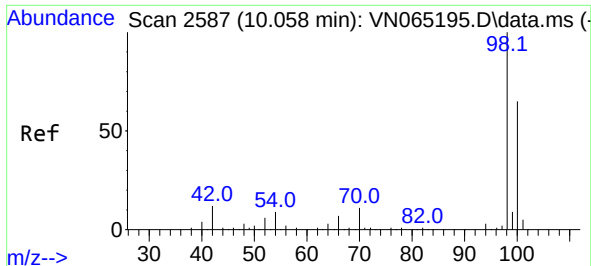
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#47
Bromodichloromethane
Concen: 1.04 ug/l
RT: 9.373 min Scan# 2374
Delta R.T. 0.003 min
Lab File: VN065422.D
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Tgt Ion: 83 Resp: 4540
Ion Ratio Lower Upper
83 100
85 62.3 51.8 77.8
127 9.3 6.8 10.2





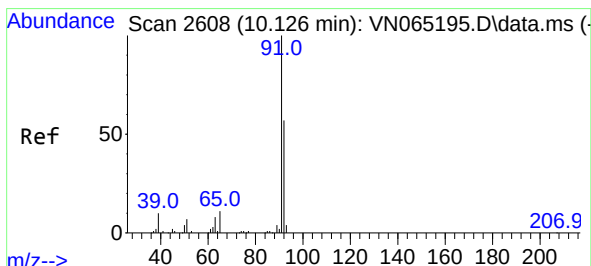
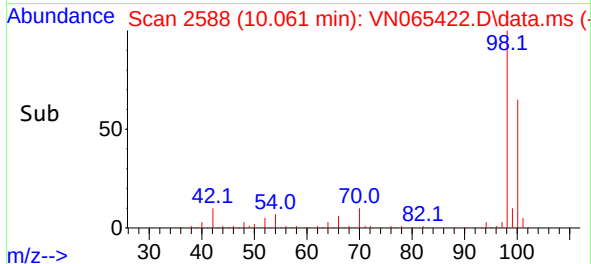
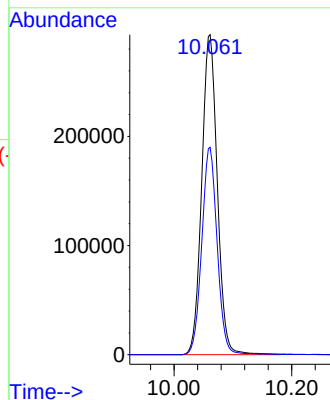
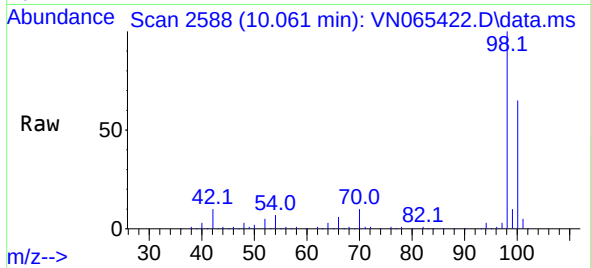
#50
Toluene-d8
Concen: 55.12 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065422.D
Acq: 7 Jan 2021 13:11

Tgt Ion: 98 Resp: 539313
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5

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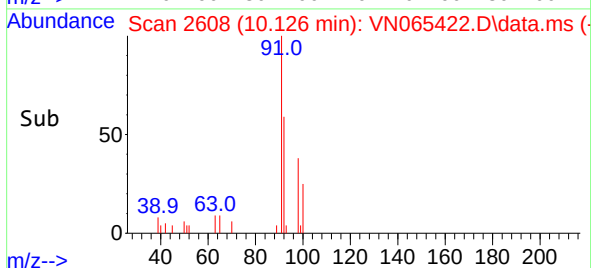
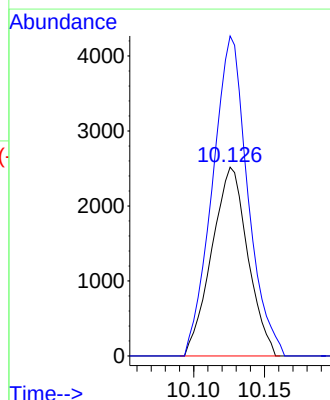
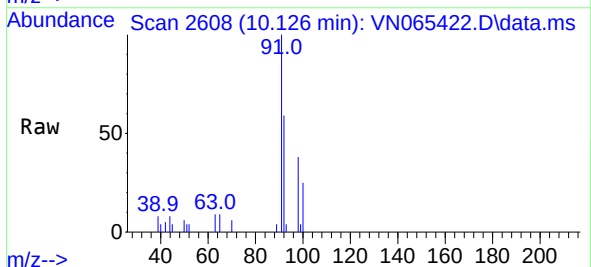
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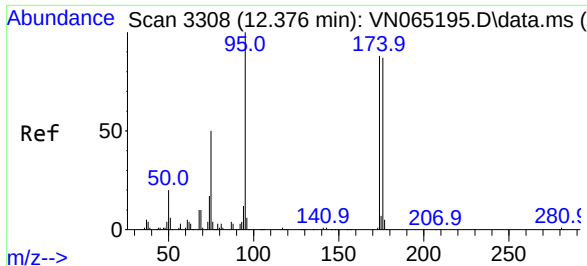
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#52
Toluene
Concen: 0.60 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065422.D
Acq: 7 Jan 2021 13:11

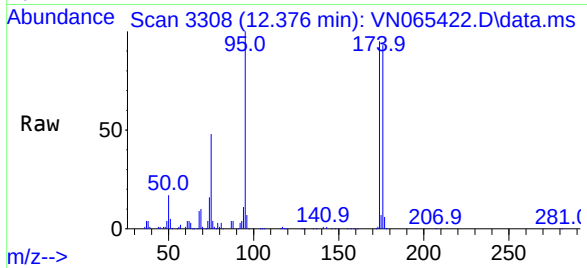
Tgt Ion: 92 Resp: 4451
Ion Ratio Lower Upper
92 100
91 166.3 139.1 208.7





#62
4-Bromofluorobenzene
Concen: 52.13 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065422.D
Acq: 7 Jan 2021 13:11

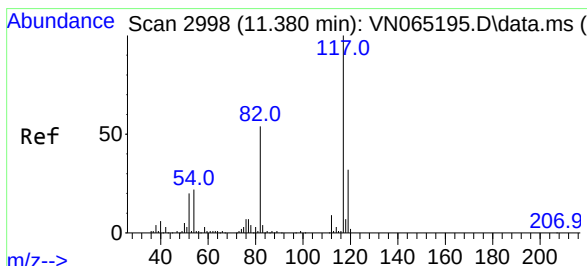
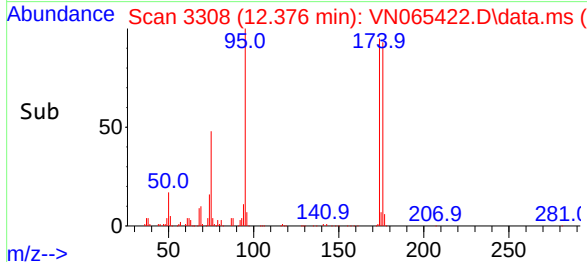
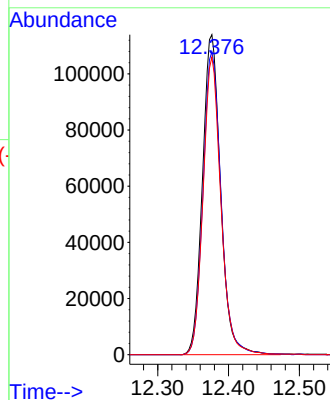
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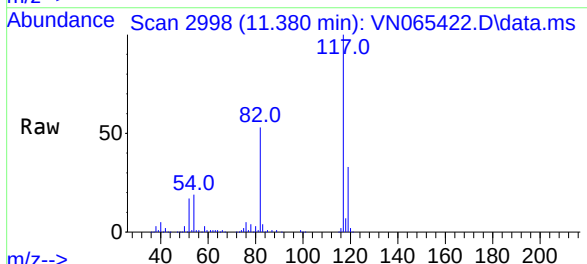
Tgt Ion: 95 Resp: 202691
Ion Ratio Lower Upper
95 100
174 94.3 0.0 160.4
176 91.2 0.0 158.4

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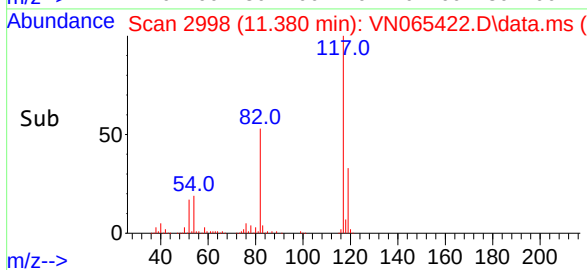
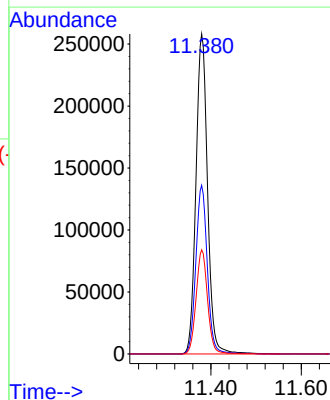
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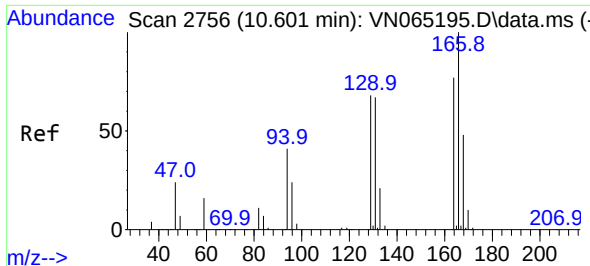


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065422.D
Acq: 7 Jan 2021 13:11

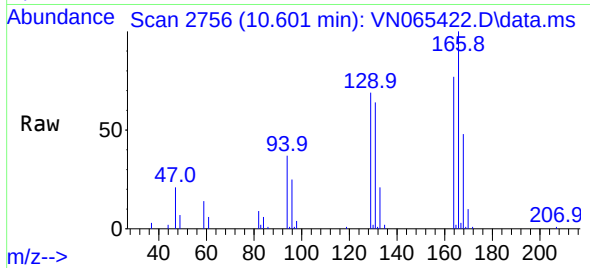


Tgt Ion: 117 Resp: 457405
Ion Ratio Lower Upper
117 100
82 52.7 44.2 66.2
119 32.5 25.8 38.6

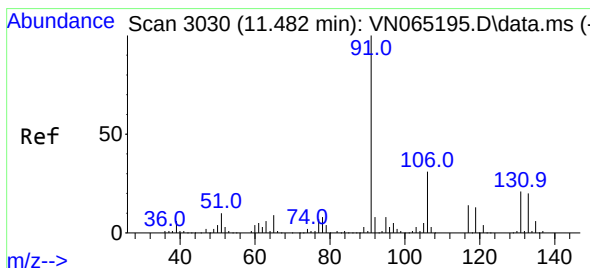
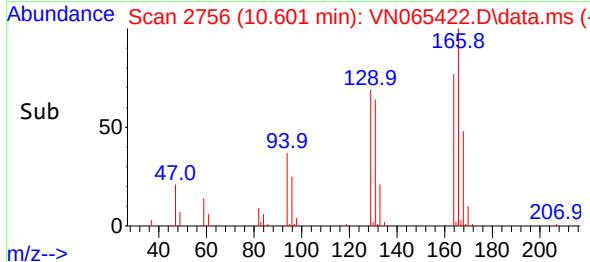
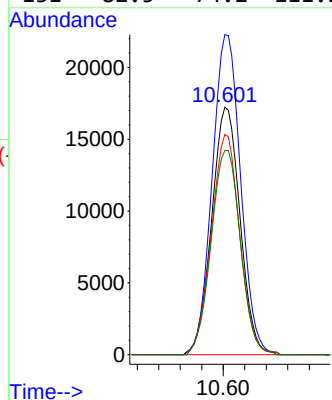




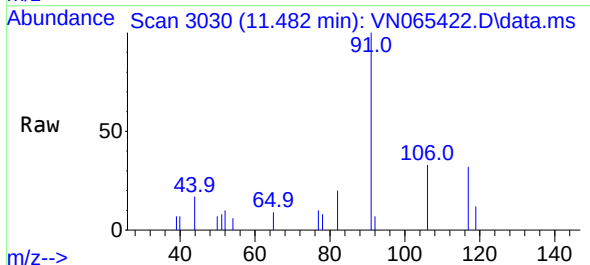
#64
Tetrachloroethene
Concen: 7.09 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065422.D
Acq: 7 Jan 2021 13:11



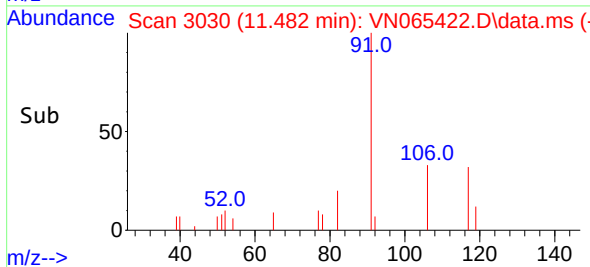
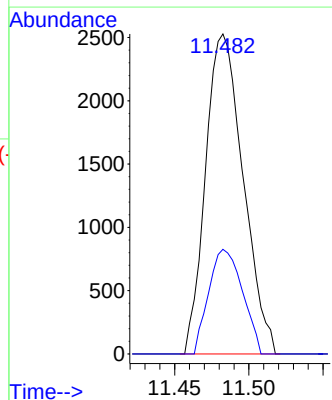
Tgt Ion:164 Resp: 31500
Ion Ratio Lower Upper
164 100
166 129.3 101.4 152.0
129 88.9 76.1 114.1
131 82.5 74.2 111.2



#67
Ethyl Benzene
Concen: 0.26 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065422.D
Acq: 7 Jan 2021 13:11



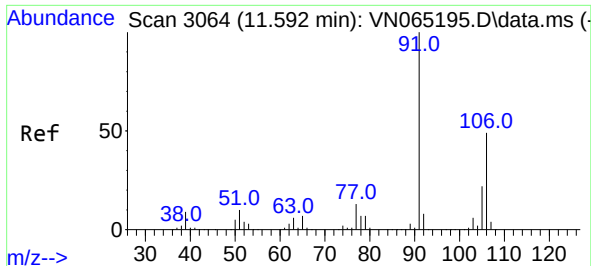
Tgt Ion: 91 Resp: 4445
Ion Ratio Lower Upper
91 100
106 32.7 25.2 37.8



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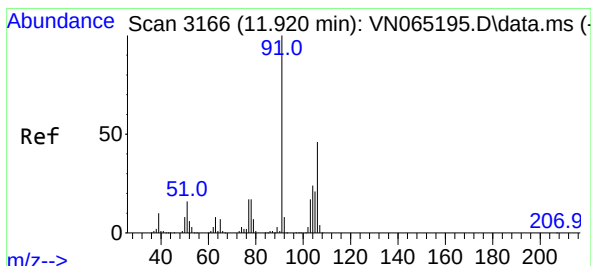
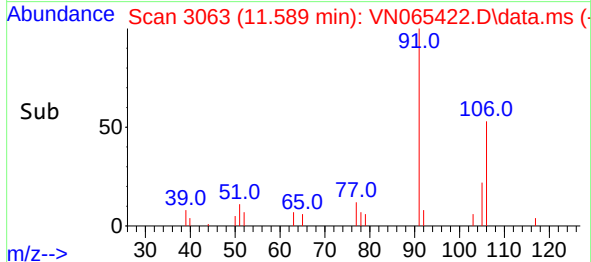
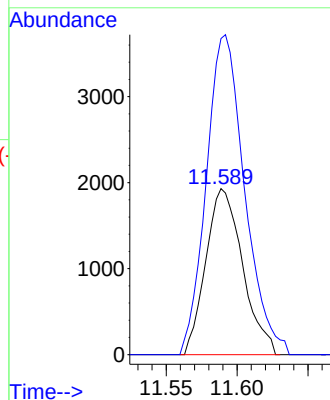
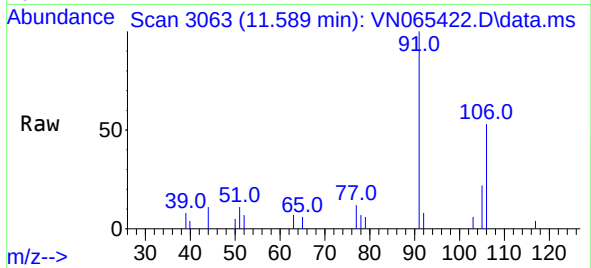
#68
m/p-Xylenes
Concen: 0.55 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065422.D
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Tgt Ion:106 Resp: 3485
Ion Ratio Lower Upper
106 100
91 201.0 161.0 241.4

Instrument :
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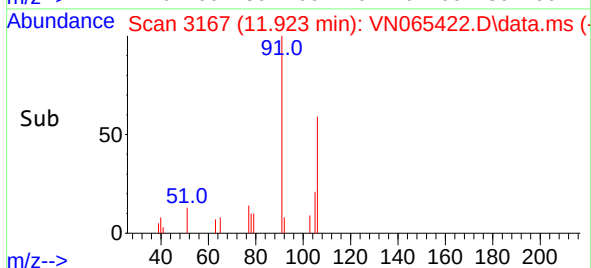
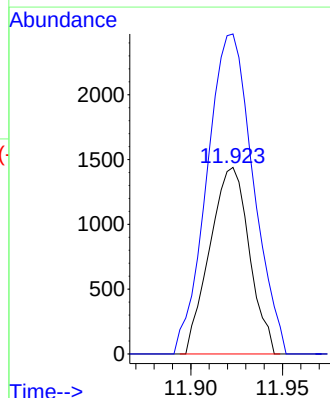
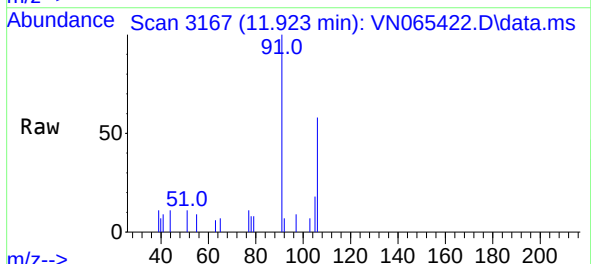
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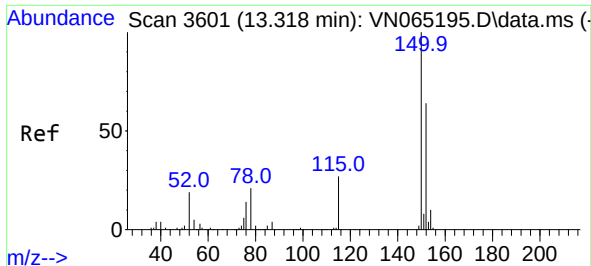
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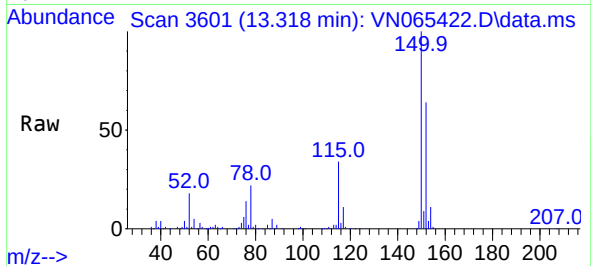
#69
o-Xylene
Concen: 0.35 ug/l
RT: 11.923 min Scan# 3167
Delta R.T. 0.003 min
Lab File: VN065422.D
Acq: 7 Jan 2021 13:11

Tgt Ion:106 Resp: 2155
Ion Ratio Lower Upper
106 100
91 200.7 105.5 316.5

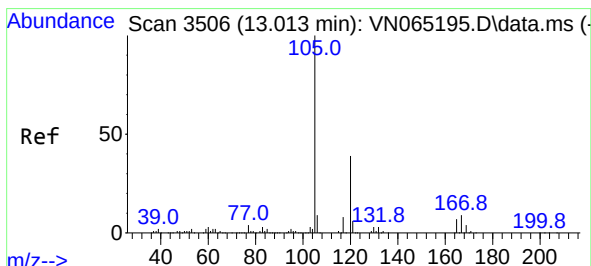
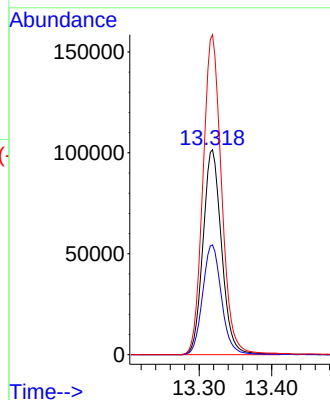
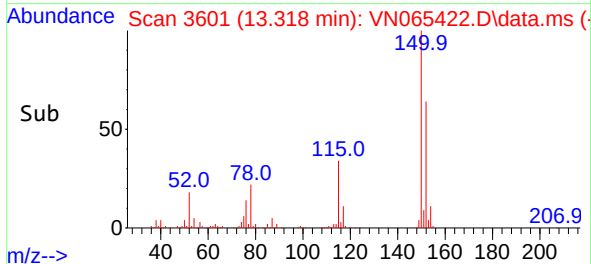




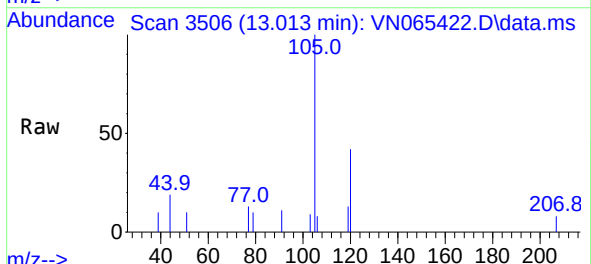
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065422.D
Acq: 7 Jan 2021 13:11



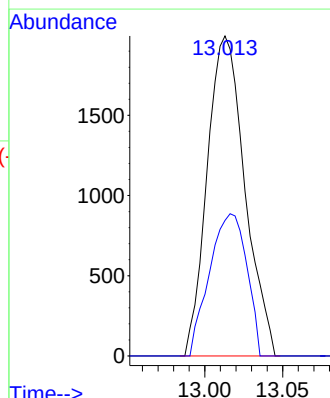
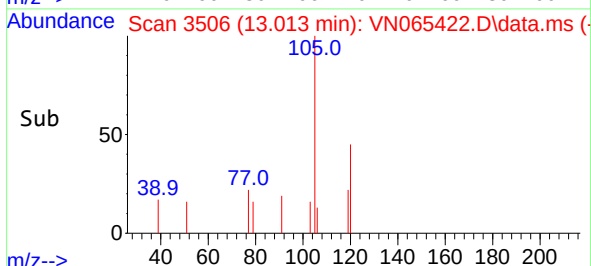
Tgt Ion:152 Resp: 181103
Ion Ratio Lower Upper
152 100
115 54.2 29.7 89.1
150 156.8 0.0 350.6



#84
1,2,4-Trimethylbenzene
Concen: 0.29 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065422.D
Acq: 7 Jan 2021 13:11



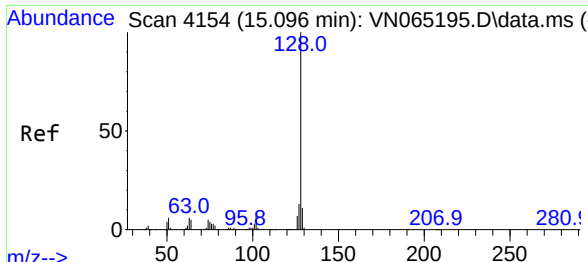
Tgt Ion:105 Resp: 3346
Ion Ratio Lower Upper
105 100
120 43.9 23.1 69.2



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#95
Naphthalene
Concen: 4.04 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.010 min
Lab File: VN065422.D
Acq: 7 Jan 2021 13:11

Tgt Ion:	128	Resp:	6723
Ion	Ratio	Lower	Upper
128	100		
127	11.2	10.3	15.5
129	7.9	8.7	13.1#

Instrument :
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ClientSampleId :
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