

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011821\
 Data File : VN065545.D
 Acq On : 18 Jan 2021 14:47
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Manual Integrations
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 1/19/2021 6:07:24 PM

Quant Time: Jan 19 01:23:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 18 18:11:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.630	168	200476	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	326405	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	345145	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	149859	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	100633	54.34	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.68%			
35) Dibromofluoromethane	7.556	113	98948	50.77	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.54%			
50) Toluene-d8	10.061	98	405537	55.44	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.88%			
62) 4-Bromofluorobenzene	12.376	95	155175	56.53	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 113.06%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.849	85	729	0.46	ug/l #	42
5) Bromomethane	2.547	94	1580	1.18	ug/l	88
7) Trichlorofluoromethane	3.000	101	1150	0.40	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.727	101	945	0.55	ug/l #	78
10) Methyl Iodide	3.920	142	1610	0.57	ug/l #	50
12) 1,1-Dichloroethene	3.708	96	849	0.47	ug/l #	79
13) Acrolein	3.576	56	1085	13.19	ug/l	87
15) Acrylonitrile	4.965	53	1093	1.43	ug/l #	59
17) Carbon Disulfide	4.013	76	8431	1.88	ug/l	96
20) Methylene Chloride	4.512	84	1082	0.54	ug/l #	96
21) trans-1,2-Dichloroethene	4.997	96	1278m	0.72	ug/l	
27) cis-1,2-Dichloroethene	6.791	96	638	0.31	ug/l	87
36) 1,1-Dichloropropene	7.753	75	1358	0.50	ug/l #	84
39) Methylcyclohexane	9.045	83	1786	0.56	ug/l	95
40) Benzene	8.003	78	1722	0.20	ug/l	92
44) Trichloroethene	8.804	130	1334	0.53	ug/l	87
46) Dibromomethane	9.174	93	429	0.30	ug/l #	74
51) 4-Methyl-2-Pentanone	9.958	43	1285	0.57	ug/l #	81
52) Toluene	10.126	92	1718	0.32	ug/l	99
53) t-1,3-Dichloropropene	10.357	75	994	0.32	ug/l #	72
59) 2-Hexanone	10.727	43	1587	0.98	ug/l	78
61) 1,2-Dibromoethane	10.978	107	468	0.21	ug/l	100
64) Tetrachloroethene	10.601	164	1782	0.55	ug/l	92
65) Chlorobenzene	11.408	112	2745	0.39	ug/l	97
67) Ethyl Benzene	11.482	91	4299	0.37	ug/l	98
68) m/p-Xylenes	11.595	106	3471	0.76	ug/l	99
69) o-Xylene	11.920	106	1208	0.27	ug/l	88
70) Styrene	11.942	104	2402	0.33	ug/l	96
73) Isopropylbenzene	12.225	105	4366	0.45	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.479	83	829	0.29	ug/l #	88
77) Bromobenzene	12.502	156	1608	0.57	ug/l	79
78) n-propylbenzene	12.566	91	6725	0.62	ug/l	96
79) 2-Chlorotoluene	12.646	91	3945	0.59	ug/l	96
80) 1,3,5-Trimethylbenzene	12.704	105	4663	0.57	ug/l	93
82) 4-Chlorotoluene	12.749	91	5052	0.74	ug/l	97
83) tert-Butylbenzene	12.968	119	4113	0.57	ug/l	96

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

84) 1,2,4-Trimethylbenzene	13.016	105	4570	0.55	ug/l	95
85) sec-Butylbenzene	13.145	105	6122	0.66	ug/l	98
86) p-Isopropyltoluene	13.264	119	5518	0.64	ug/l	99
87) 1,3-Dichlorobenzene	13.260	146	4101	0.85	ug/l	94
89) n-Butylbenzene	13.588	91	6172	0.88	ug/l	93
90) Hexachloroethane	13.849	117	666	0.47	ug/l	90
91) 1,2-Dichlorobenzene	13.630	146	3601	0.74	ug/l	99
93) 1,2,4-Trichlorobenzene	14.884	180	5207	4.43	ug/l	98
94) Hexachlorobutadiene	14.984	225	4934	2.81	ug/l	98
95) Naphthalene	15.106	128	13388	4.82	ug/l	98
96) 1,2,3-Trichlorobenzene	15.283	180	6159	4.56	ug/l	97

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

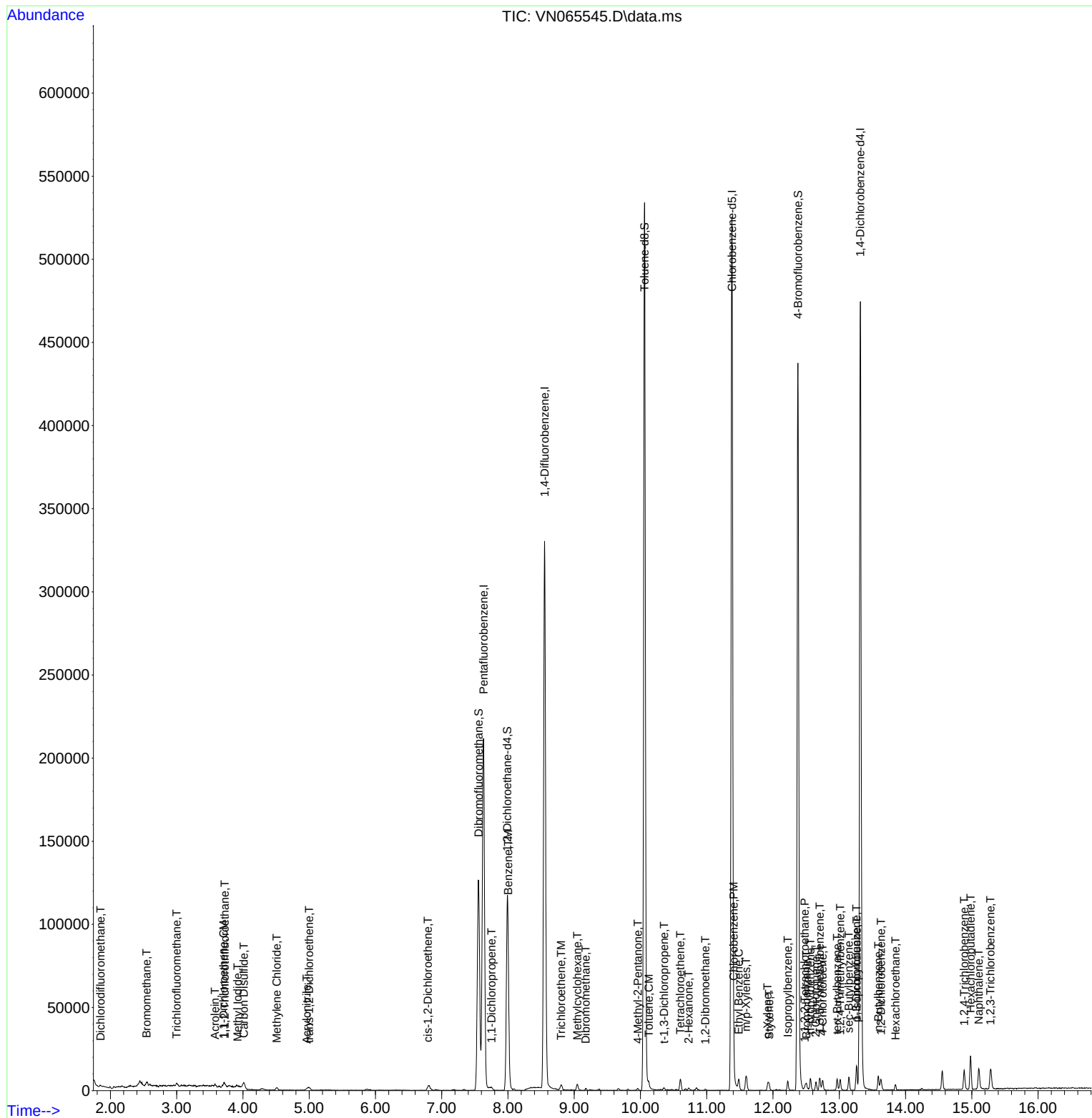
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011821\
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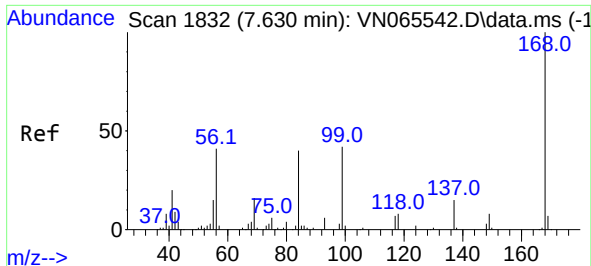
Instrument :
MSVOA_N
ClientSampleId :
IBLK

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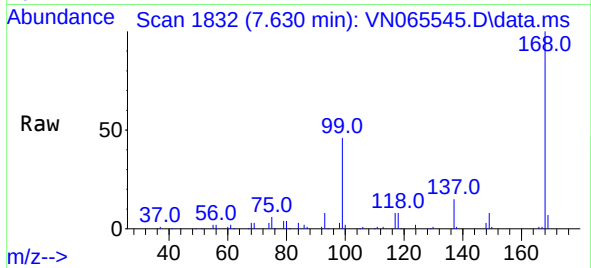
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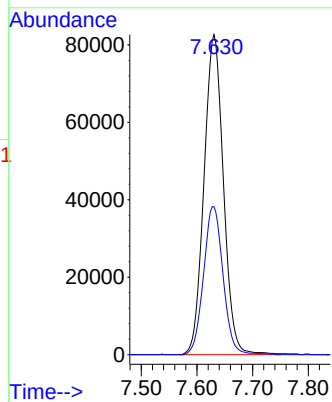
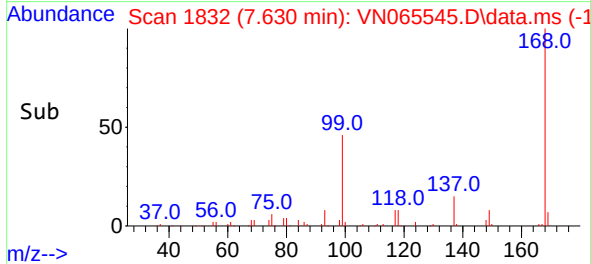




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.000 min
Lab File: VN065545.D
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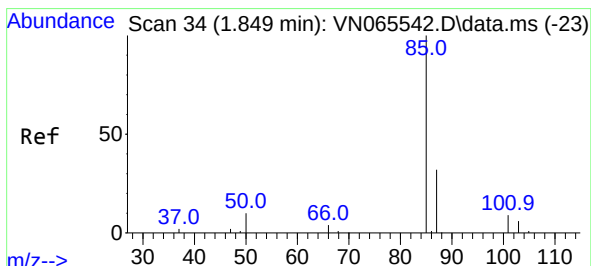
Tgt Ion: 168 Resp: 200476
Ion Ratio Lower Upper
168 100
99 46.2 43.0 64.4



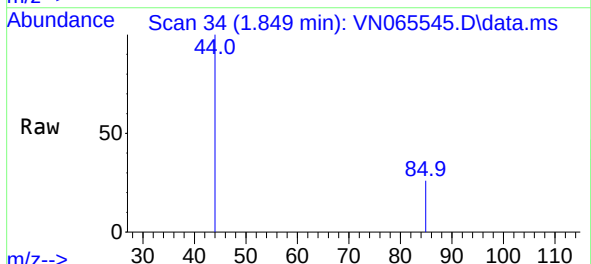
Instrument :
MSVOA_N
ClientSampled :
IBLK

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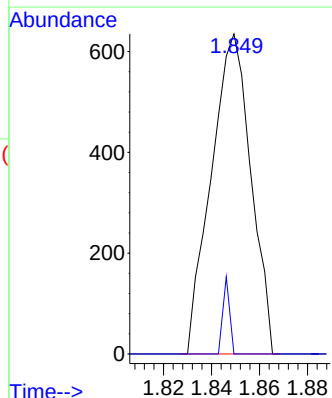
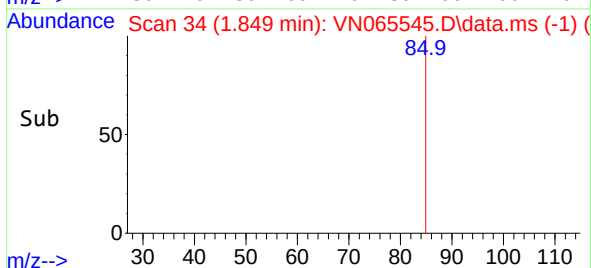
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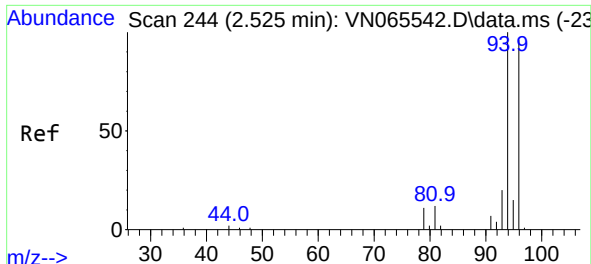


#2
Dichlorodifluoromethane
Concen: 0.46 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.000 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

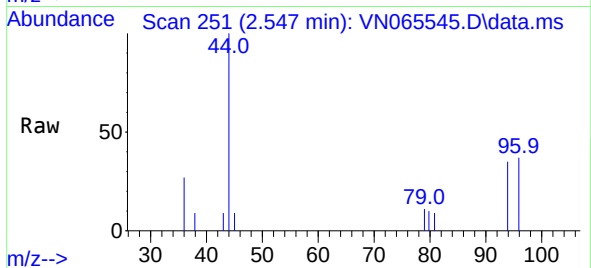


Tgt Ion: 85 Resp: 729
Ion Ratio Lower Upper
85 100
87 0.0 16.4 49.4#

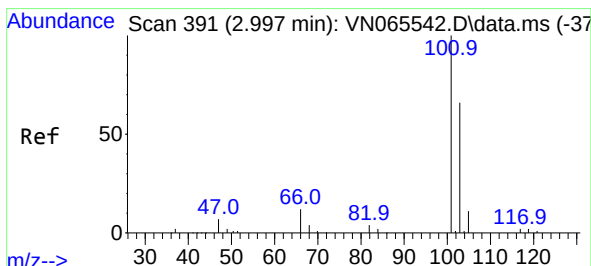
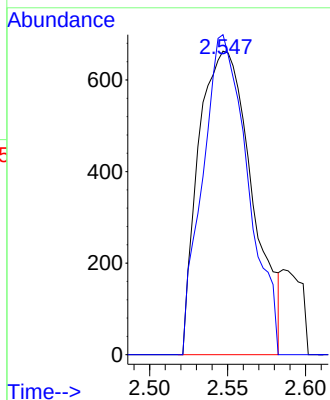
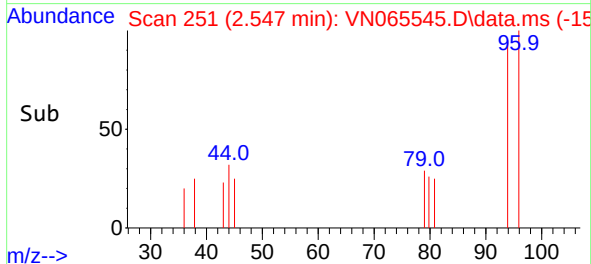




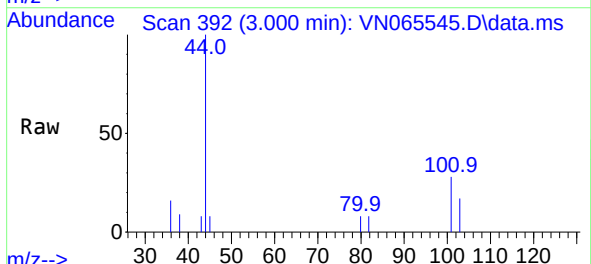
#5
Bromomethane
Concen: 1.18 ug/l
RT: 2.547 min Scan# 251
Delta R.T. 0.022 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47



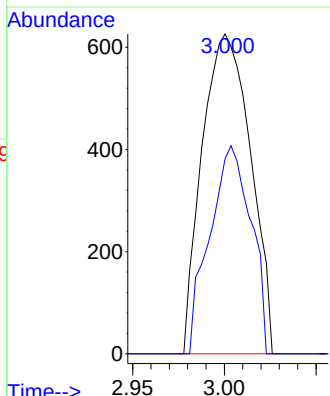
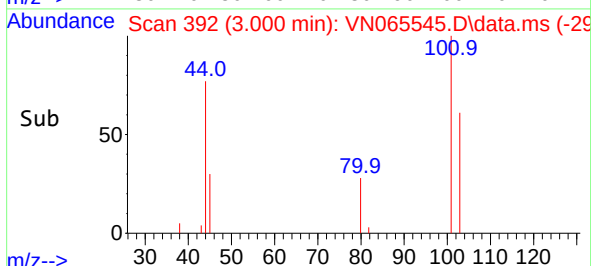
Tgt Ion: 94 Resp: 1580
Ion Ratio Lower Upper
94 100
96 105.4 75.4 113.0



#7
Trichlorofluoromethane
Concen: 0.40 ug/l
RT: 3.000 min Scan# 392
Delta R.T. 0.003 min
Lab File: VN065545.D
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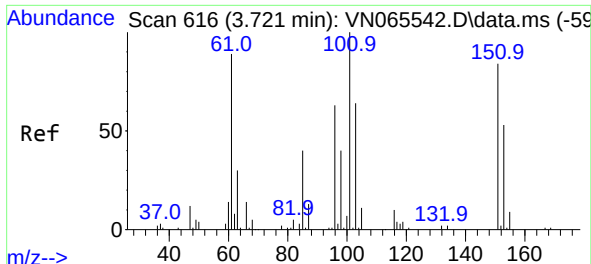
Tgt Ion: 101 Resp: 1150
Ion Ratio Lower Upper
101 100
103 61.0 50.5 75.7



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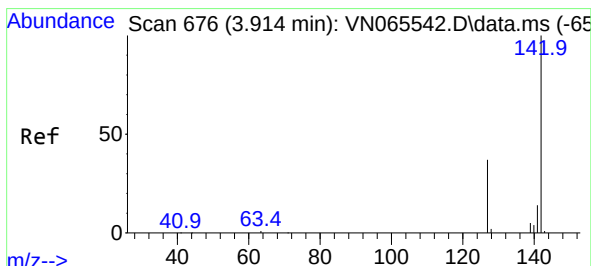
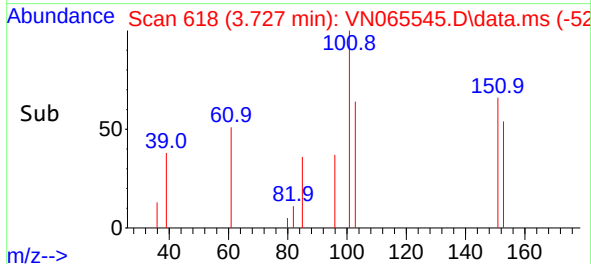
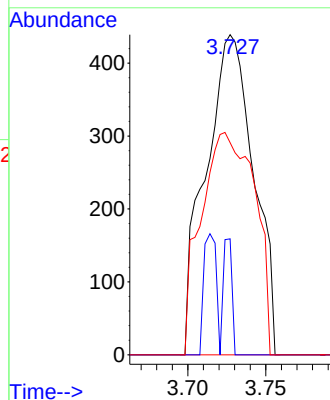
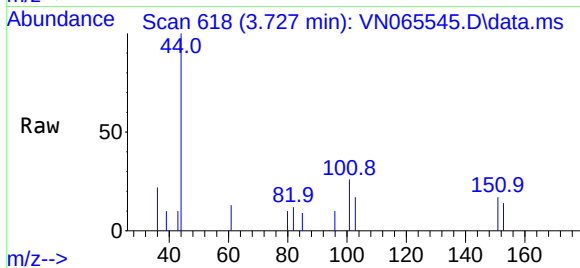
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.55 ug/l
RT: 3.727 min Scan# 618
Delta R.T. 0.006 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

Tgt Ion:	101	Resp:	945
Ion	Ratio	Lower	Upper
101	100		
85	6.5	34.4	51.6#
151	77.5	64.0	96.0

Instrument :
MSVOA_N
ClientSampled :
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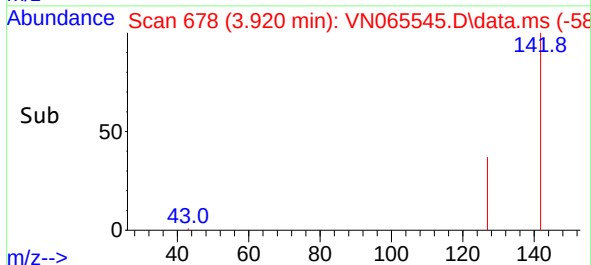
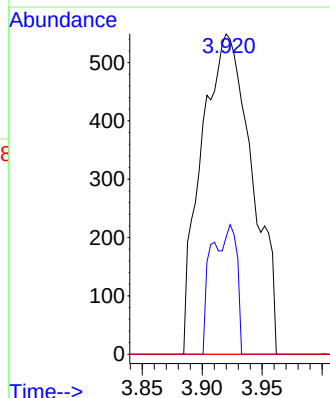
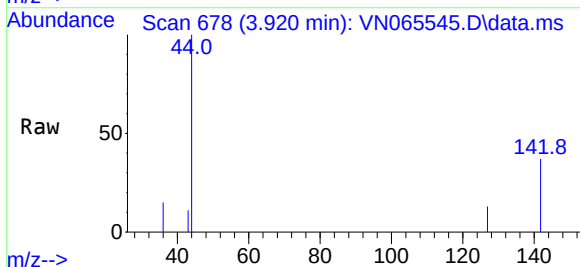
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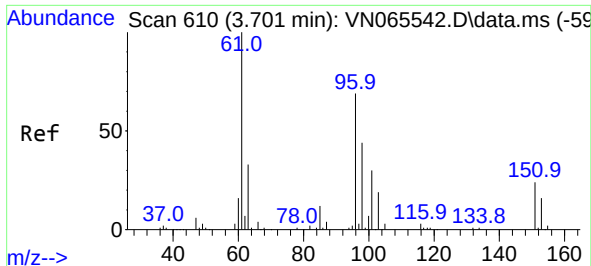
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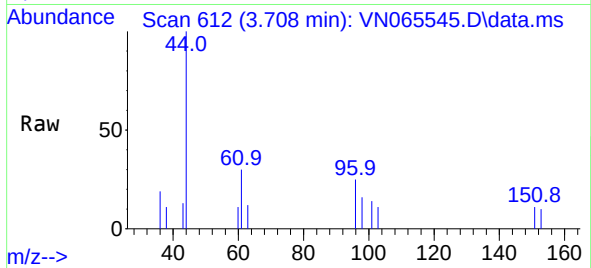
#10
Methyl Iodide
Concen: 0.57 ug/l
RT: 3.920 min Scan# 678
Delta R.T. 0.006 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

Tgt Ion:	142	Resp:	1610
Ion	Ratio	Lower	Upper
142	100		
127	8.6	35.0	52.6#
141	0.0	11.8	17.6#





#12
1,1-Dichloroethene
Concen: 0.47 ug/l
RT: 3.708 min Scan# 612
Delta R.T. 0.007 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

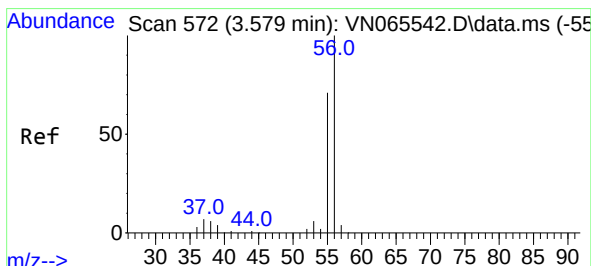
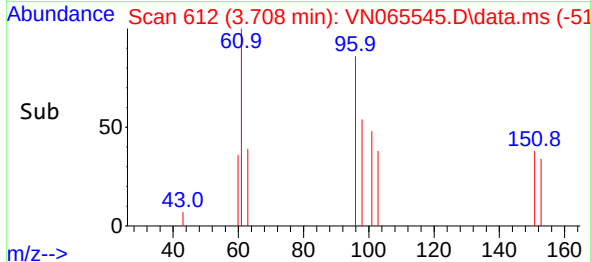
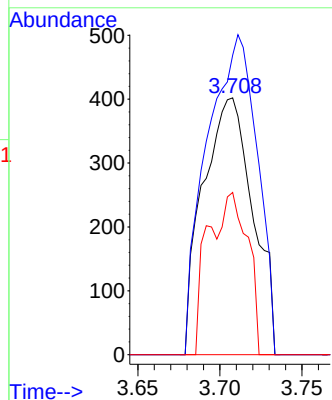


Tgt Ion: 96 Resp: 849
Ion Ratio Lower Upper
96 100
61 116.7 123.4 185.2#
98 63.2 49.8 74.8

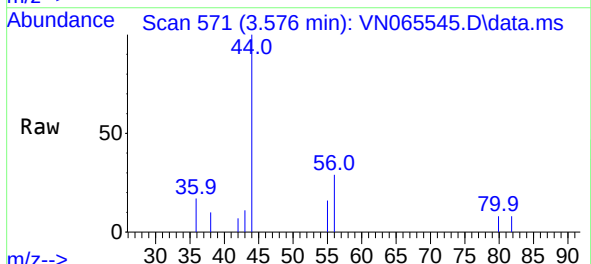
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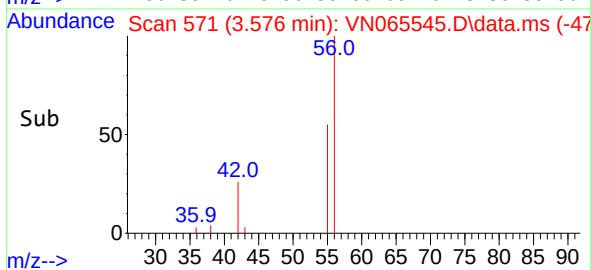
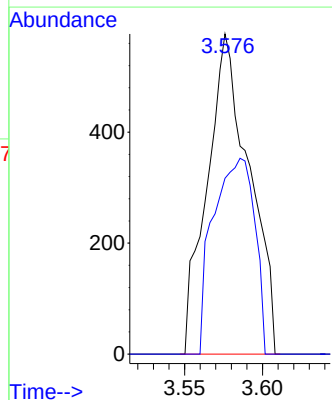
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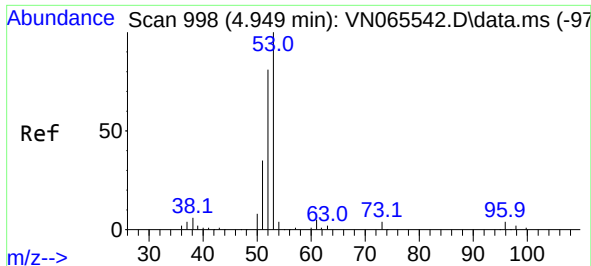


#13
Acrolein
Concen: 13.19 ug/l
RT: 3.576 min Scan# 571
Delta R.T. -0.003 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

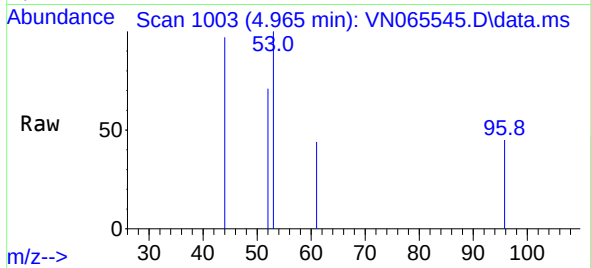


Tgt Ion: 56 Resp: 1085
Ion Ratio Lower Upper
56 100
55 59.9 56.5 84.7

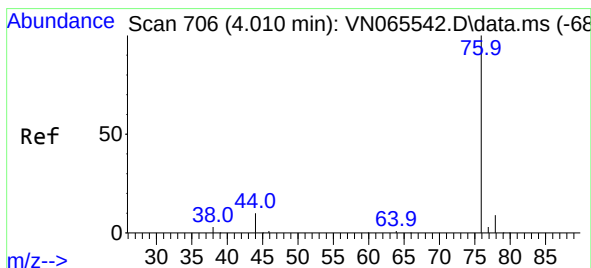
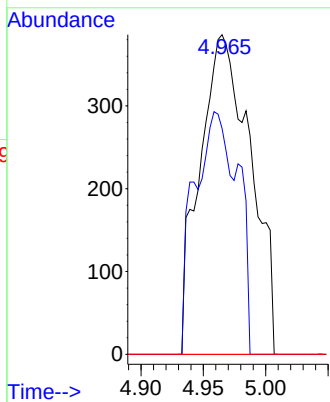
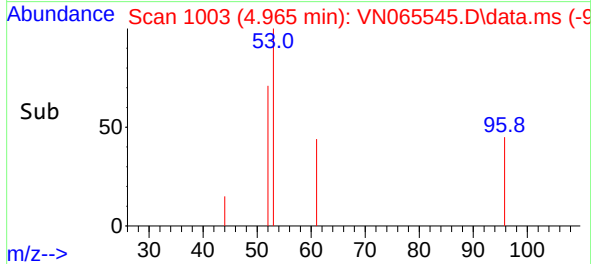




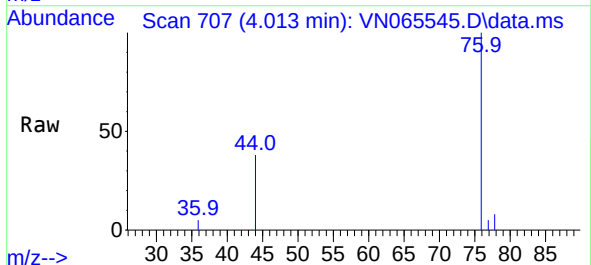
#15
Acrylonitrile
Concen: 1.43 ug/l
RT: 4.965 min Scan# 1003
Delta R.T. 0.016 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47



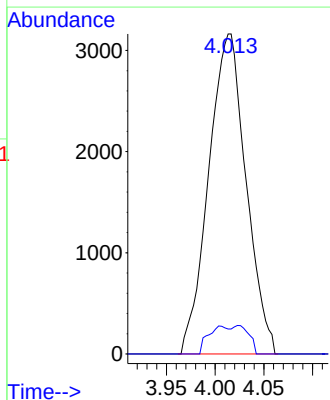
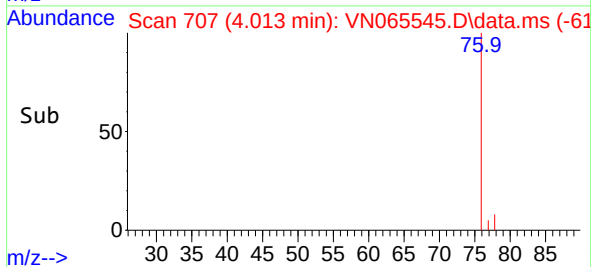
Tgt Ion: 53 Resp: 1093
Ion Ratio Lower Upper
53 100
52 53.7 65.5 98.3#
51 0.0 28.6 43.0#



#17
Carbon Disulfide
Concen: 1.88 ug/l
RT: 4.013 min Scan# 707
Delta R.T. 0.003 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47



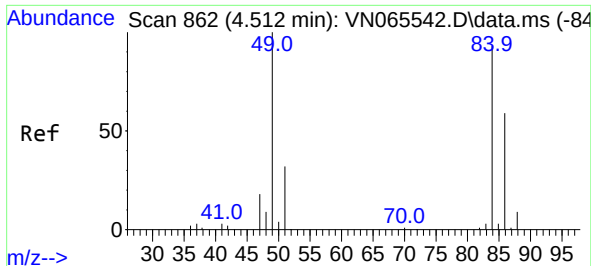
Tgt Ion: 76 Resp: 8431
Ion Ratio Lower Upper
76 100
78 7.8 7.4 11.0



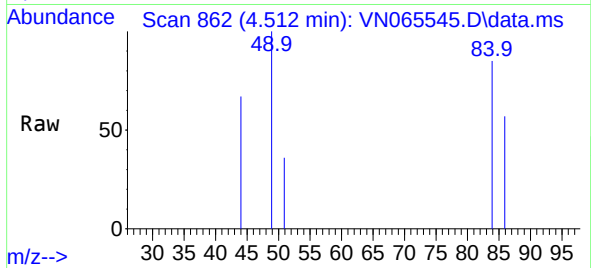
Instrument :
MSVOA_N
ClientSampled :
IBLK

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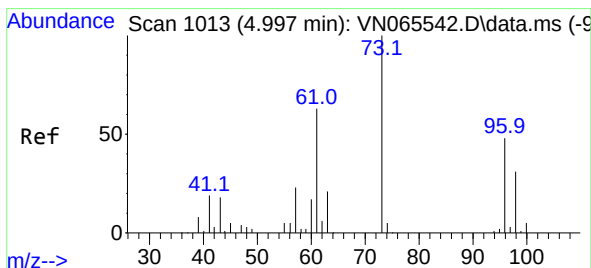
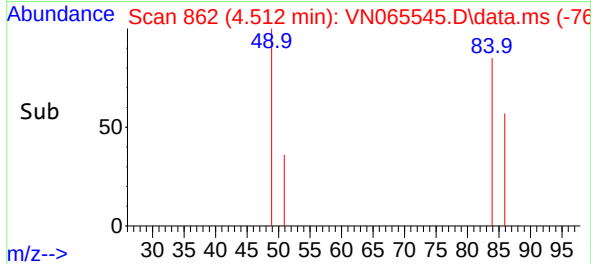
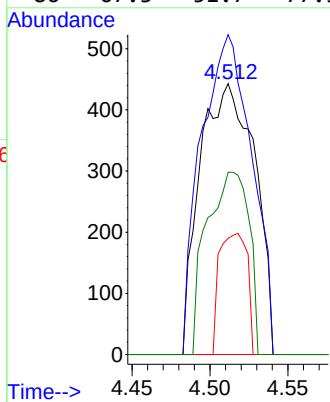


#20
Methylene Chloride
Concen: 0.54 ug/l
RT: 4.512 min Scan# 862
Delta R.T. -0.000 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

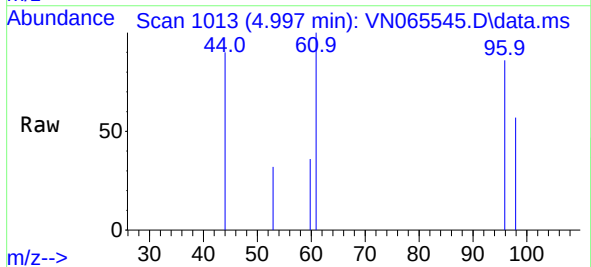


Tgt Ion: 84 Resp: 1082

Ion	Ratio	Lower	Upper
84	100		
49	118.1	93.4	140.0
51	42.9	28.2	42.4#
86	67.3	51.7	77.5

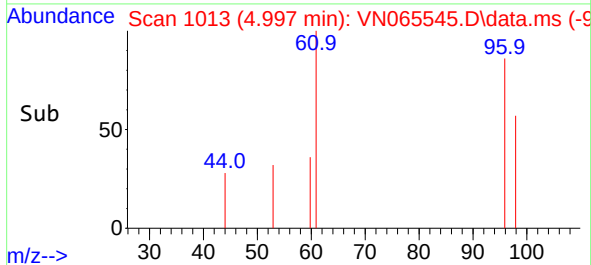
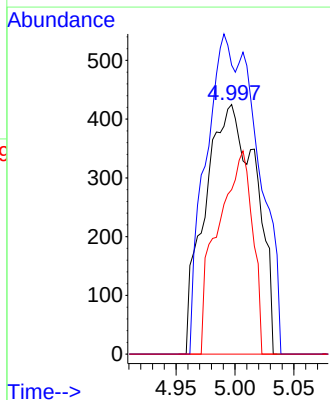


#21
trans-1,2-Dichloroethene
Concen: 0.72 ug/l m
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47



Tgt Ion: 96 Resp: 1278

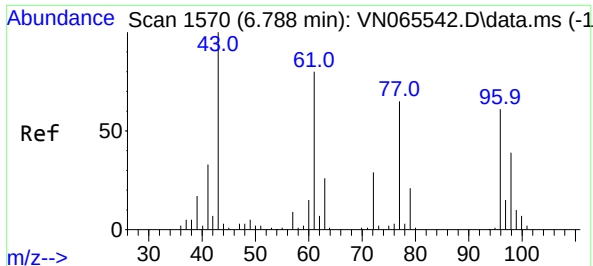
Ion	Ratio	Lower	Upper
96	100		
61	115.8	108.4	162.6
98	65.9	51.3	76.9



Instrument :
MSVOA_N
ClientSampleId :
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#27
cis-1,2-Dichloroethene
Concen: 0.31 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.003 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

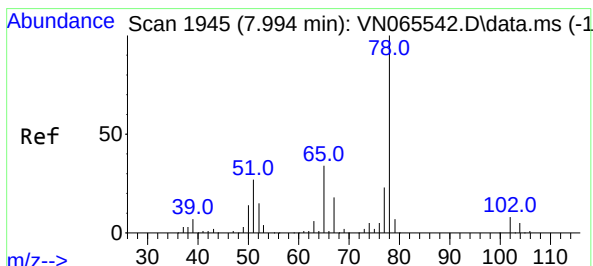
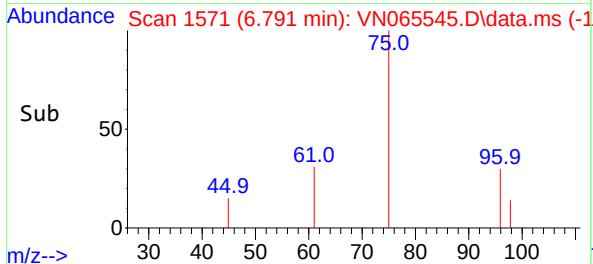
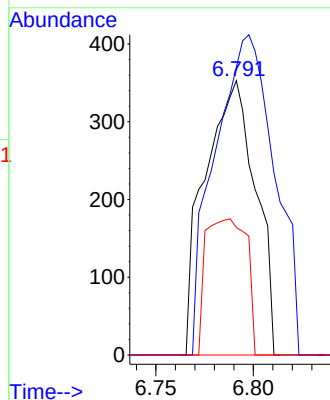
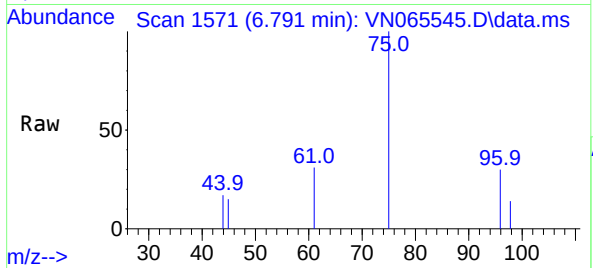
Tgt Ion: 96 Resp: 638

Ion	Ratio	Lower	Upper
96	100		
61	137.8	0.0	285.8
98	40.0	0.0	130.6

Instrument :
MSVOA_N
ClientSampled :
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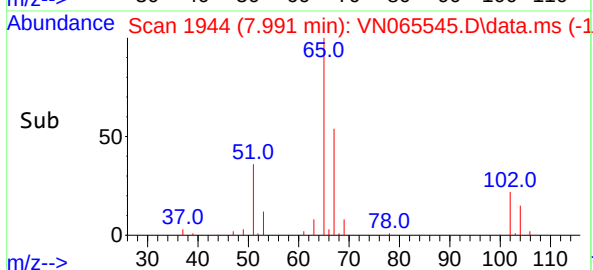
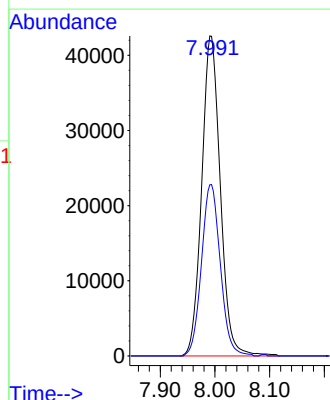
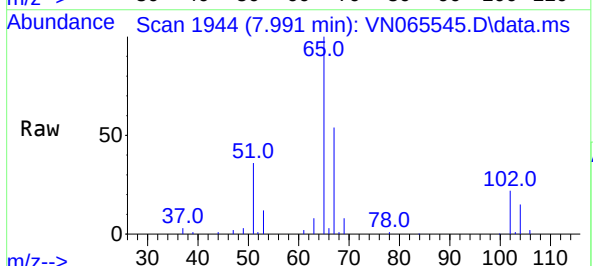
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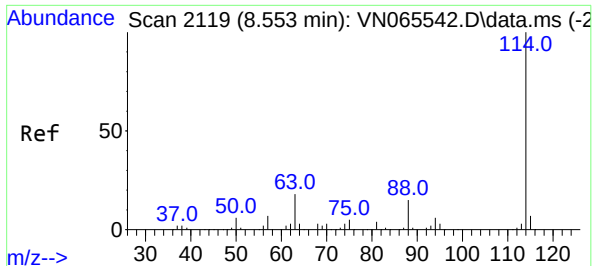


#33
1,2-Dichloroethane-d4
Concen: 54.34 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.003 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

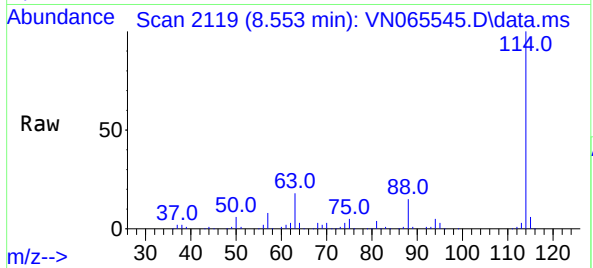
Tgt Ion: 65 Resp: 100633

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	108.2

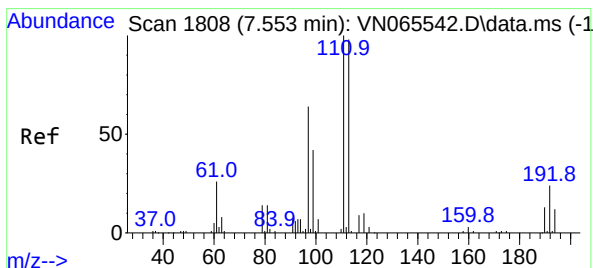
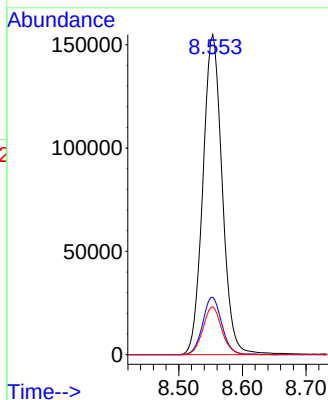
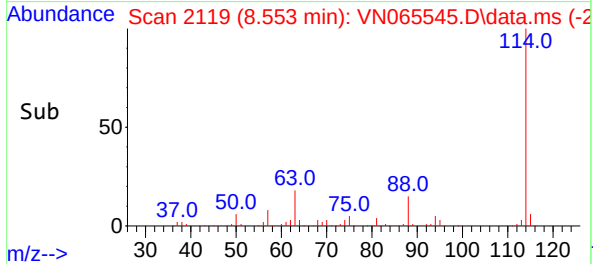




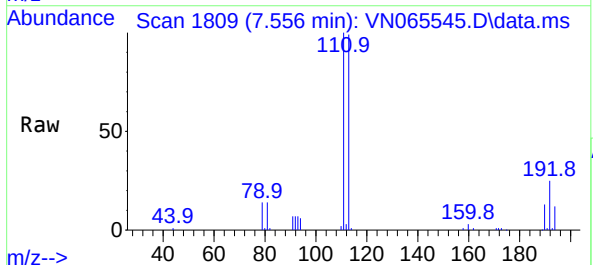
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47



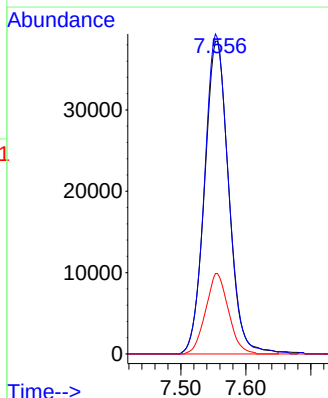
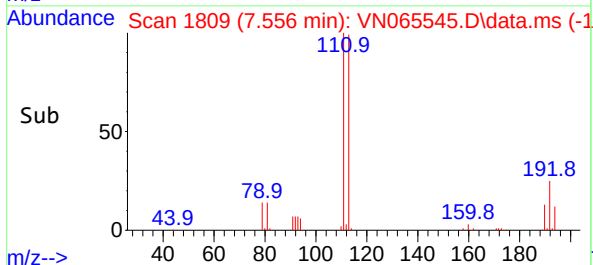
Tgt Ion:114 Resp: 326405
Ion Ratio Lower Upper
114 100
63 17.9 0.0 38.6
88 14.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.77 ug/l
RT: 7.556 min Scan# 1809
Delta R.T. 0.003 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47



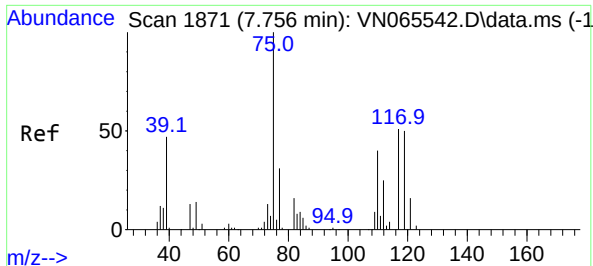
Tgt Ion:113 Resp: 98948
Ion Ratio Lower Upper
113 100
111 102.1 81.6 122.4
192 24.4 16.2 24.2#



Instrument :
MSVOA_N
ClientSampled :
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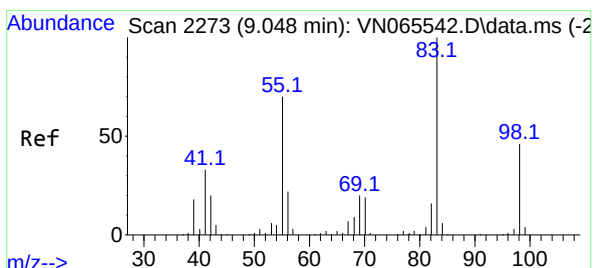
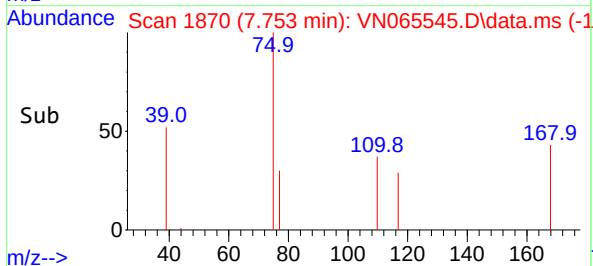
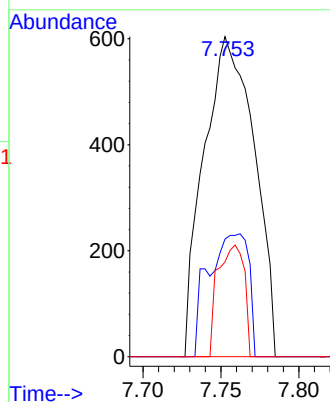
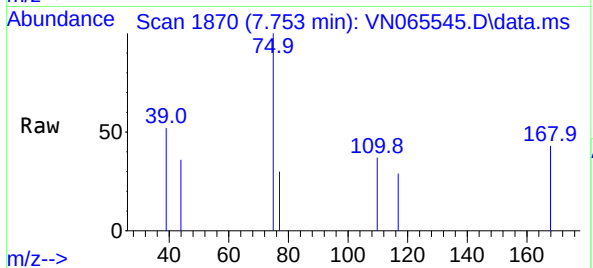
#36
1,1-Dichloropropene
Concen: 0.50 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

Tgt Ion:	75	Resp:	1358
Ion	Ratio	Lower	Upper
75	100		
110	30.6	17.8	53.3
77	18.2	25.0	37.4#

Instrument :
MSVOA_N
ClientSampleId :
IBLK

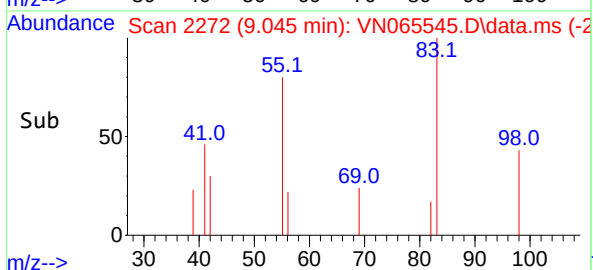
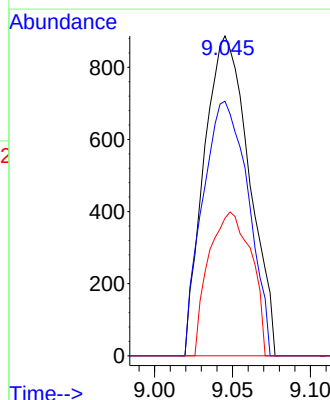
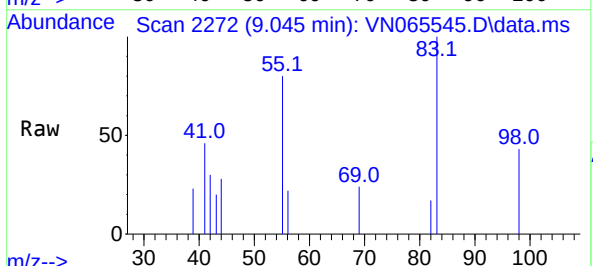
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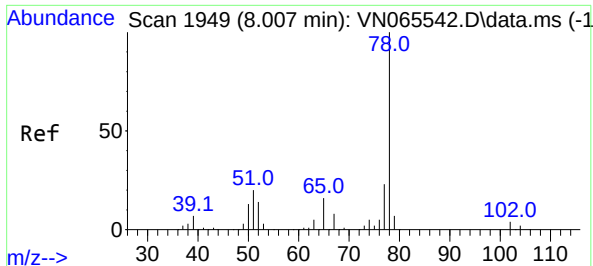
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#39
Methylcyclohexane
Concen: 0.56 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. -0.003 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

Tgt Ion:	83	Resp:	1786
Ion	Ratio	Lower	Upper
83	100		
55	79.6	60.2	90.2
98	43.1	37.4	56.2





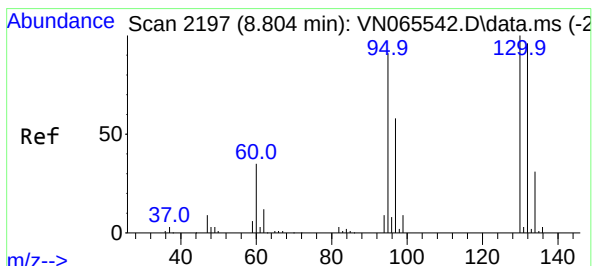
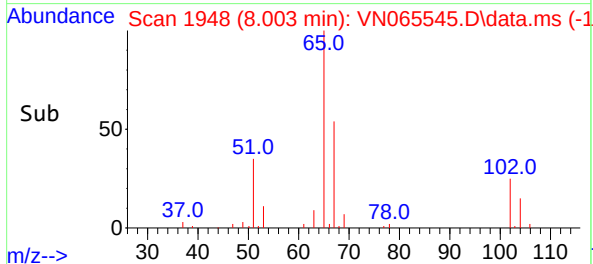
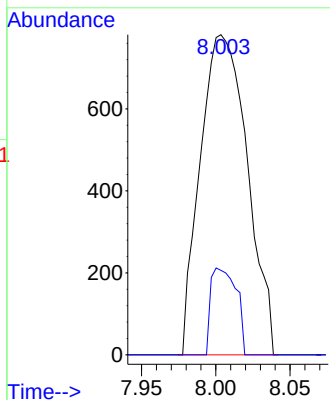
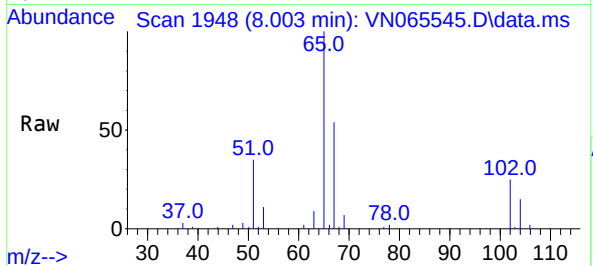
#40
Benzene
Concen: 0.20 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.004 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

Tgt Ion: 78 Resp: 1722
Ion Ratio Lower Upper
78 100
77 26.4 17.9 26.9

Instrument :
MSVOA_N
ClientSampled :
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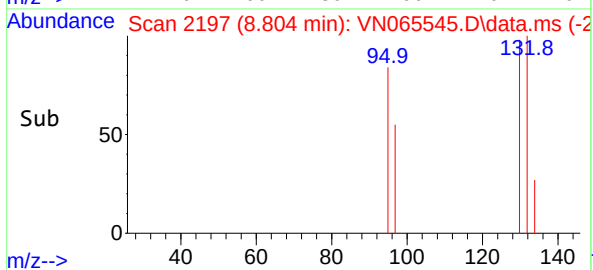
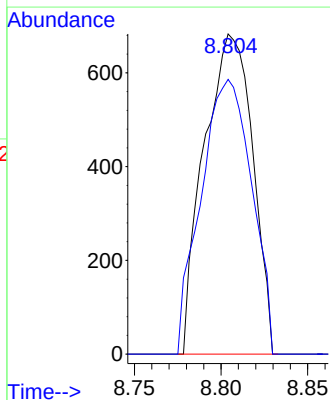
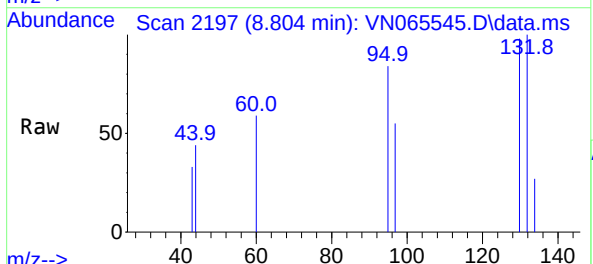
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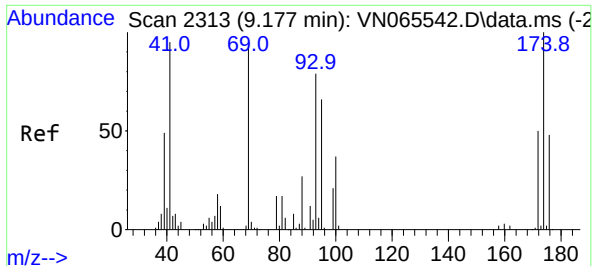
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1/19/2021 6:07:24 PM



#44
Trichloroethene
Concen: 0.53 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

Tgt Ion: 130 Resp: 1334
Ion Ratio Lower Upper
130 100
95 85.8 0.0 197.8





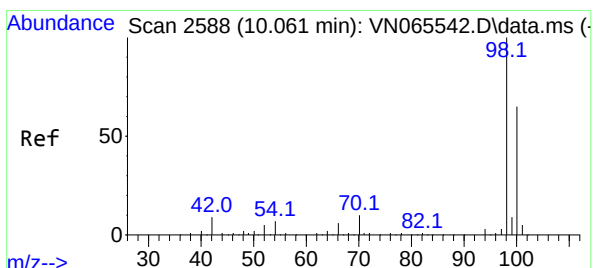
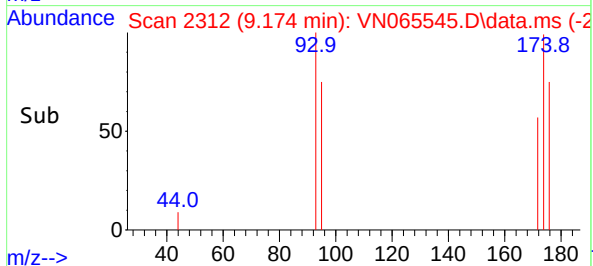
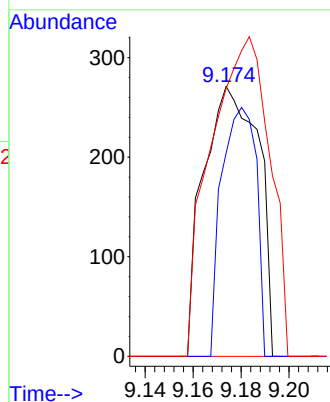
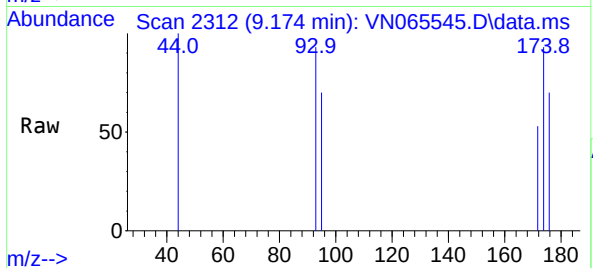
#46
Dibromomethane
Concen: 0.30 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.003 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

Tgt Ion: 93 Resp: 429
Ion Ratio Lower Upper
93 100
95 58.3 68.8 103.2#
174 127.5 83.1 124.7#

Instrument :
MSVOA_N
ClientSampled :
IBLK

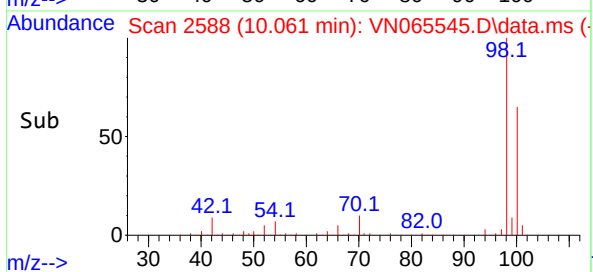
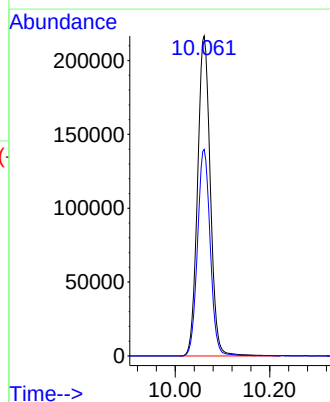
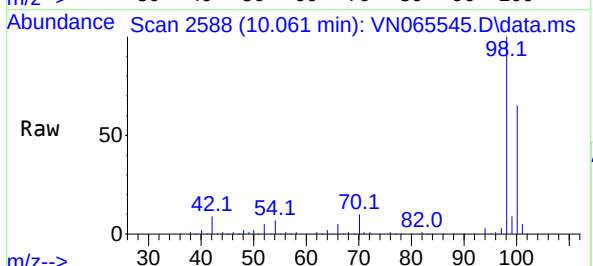
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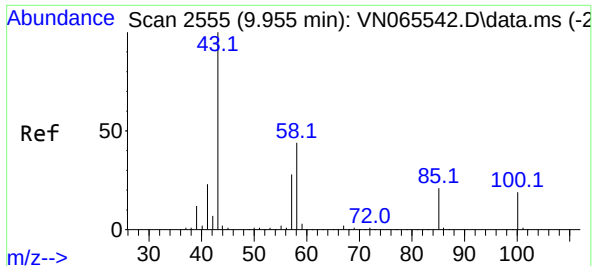
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1/19/2021 6:07:24 PM



#50
Toluene-d8
Concen: 55.44 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.000 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

Tgt Ion: 98 Resp: 405537
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5





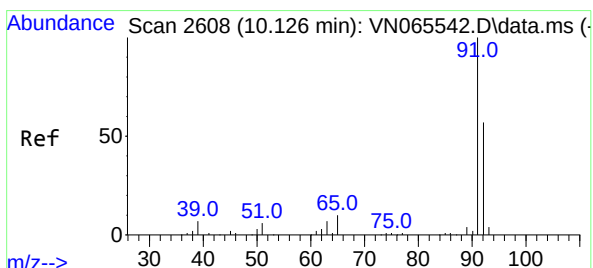
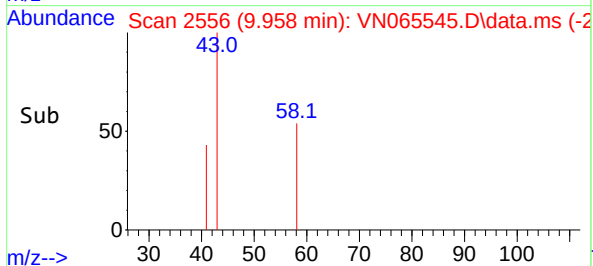
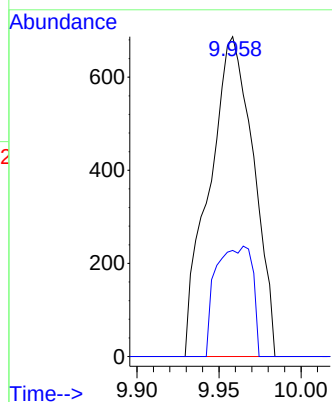
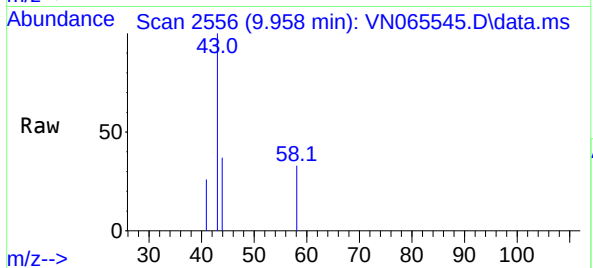
#51
4-Methyl-2-Pentanone
Concen: 0.57 ug/l
RT: 9.958 min Scan# 2556
Delta R.T. 0.003 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

Tgt Ion: 43 Resp: 1285
Ion Ratio Lower Upper
43 100
58 28.4 32.4 48.6#

Instrument :
MSVOA_N
ClientSampled :
IBLK

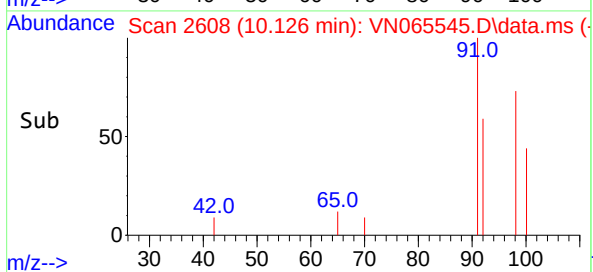
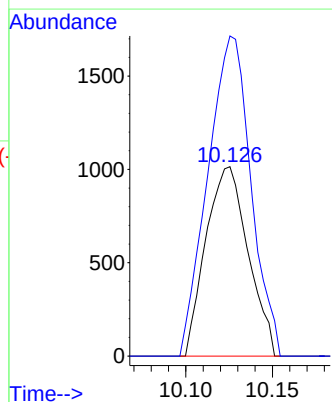
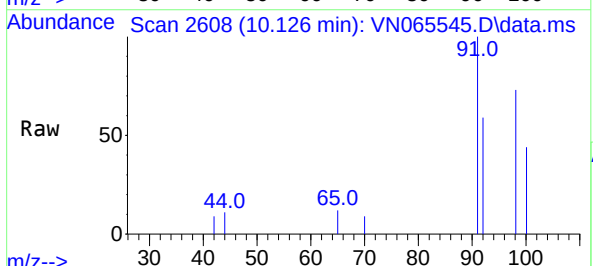
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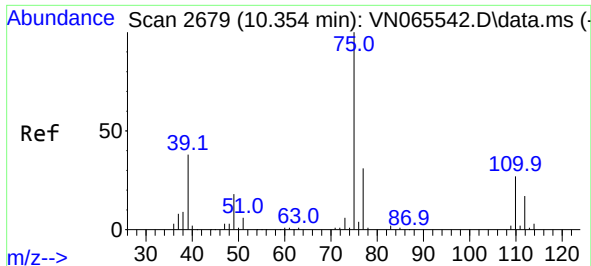
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1/19/2021 6:07:24 PM



#52
Toluene
Concen: 0.32 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

Tgt Ion: 92 Resp: 1718
Ion Ratio Lower Upper
92 100
91 172.8 139.1 208.7





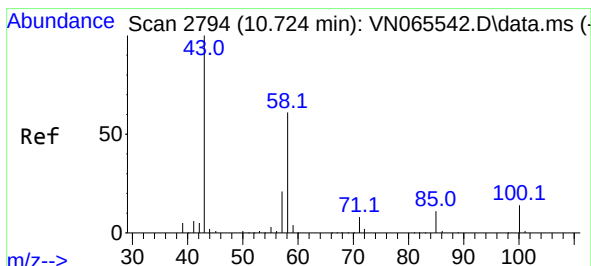
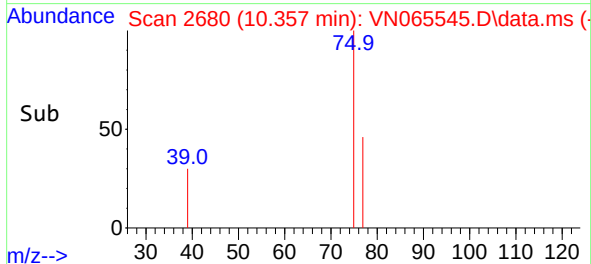
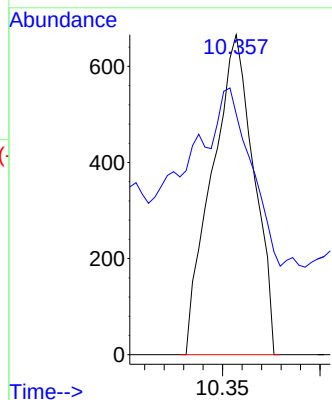
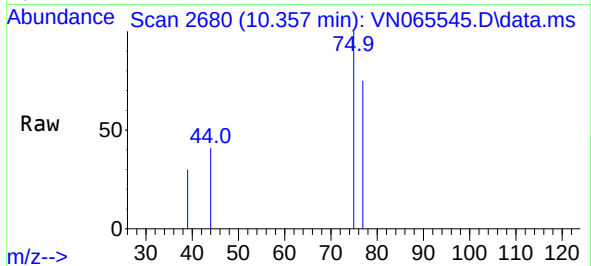
#53
t-1,3-Dichloropropene
Concen: 0.32 ug/l
RT: 10.357 min Scan# 2680
Delta R.T. 0.003 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

Tgt Ion: 75 Resp: 994
Ion Ratio Lower Upper
75 100
77 47.6 25.8 38.6#

Instrument :
MSVOA_N
ClientSampled :
IBLK

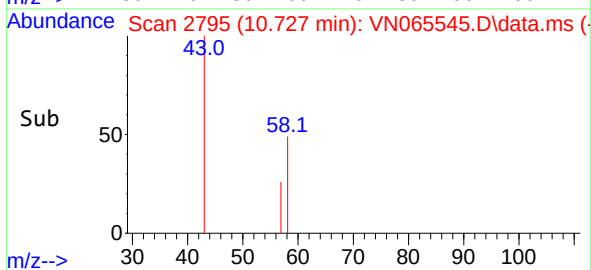
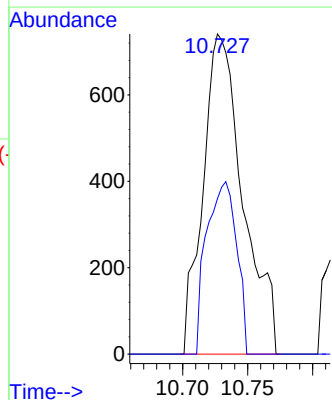
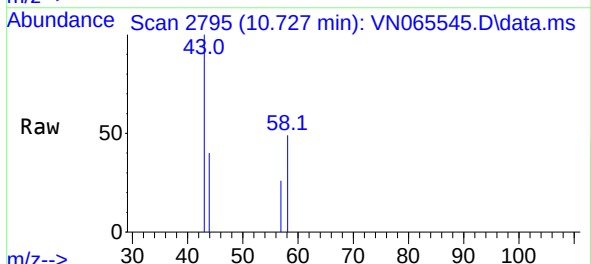
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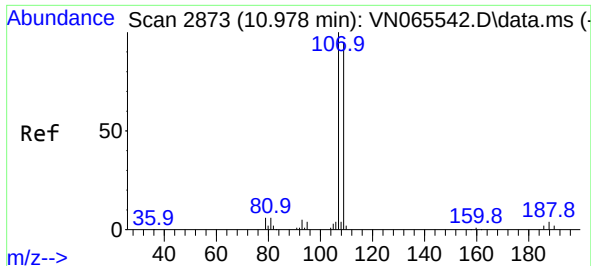
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#59
2-Hexanone
Concen: 0.98 ug/l
RT: 10.727 min Scan# 2795
Delta R.T. 0.003 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

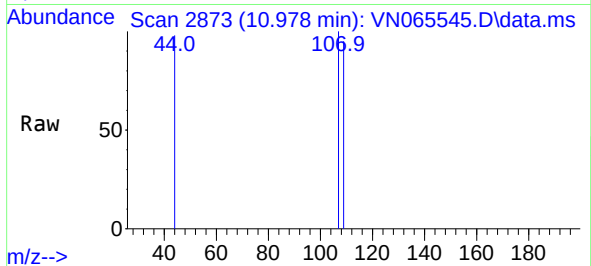
Tgt Ion: 43 Resp: 1587
Ion Ratio Lower Upper
43 100
58 40.3 28.3 84.9





#61
1,2-Dibromoethane
Concen: 0.21 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

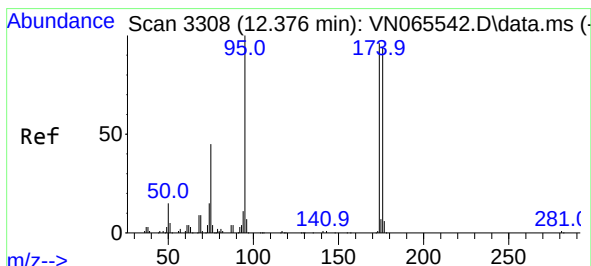
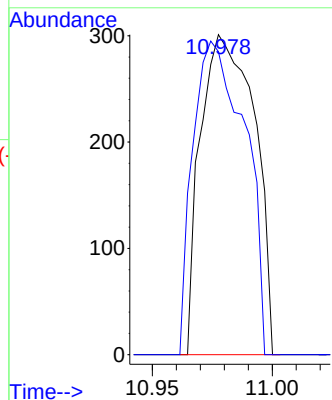
Instrument :
MSVOA_N
ClientSampleId :
IBLK



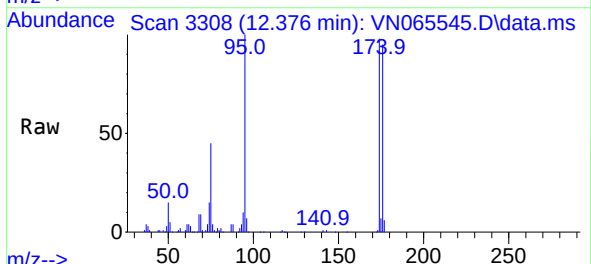
Tgt Ion:107 Resp: 468
Ion Ratio Lower Upper
107 100
109 94.7 76.0 114.0

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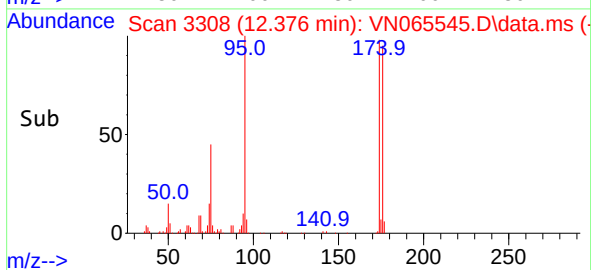
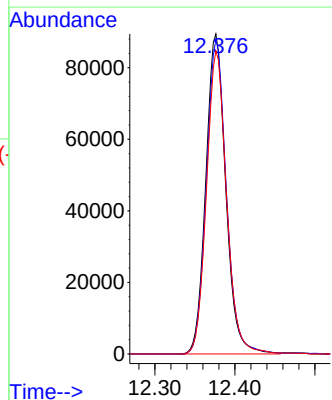
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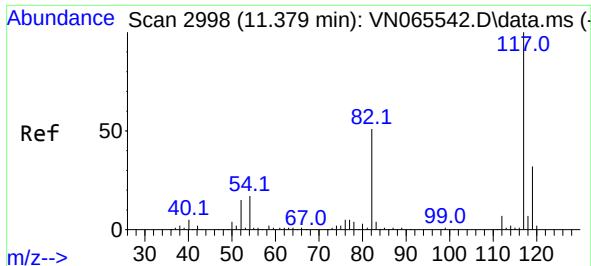


#62
4-Bromofluorobenzene
Concen: 56.53 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

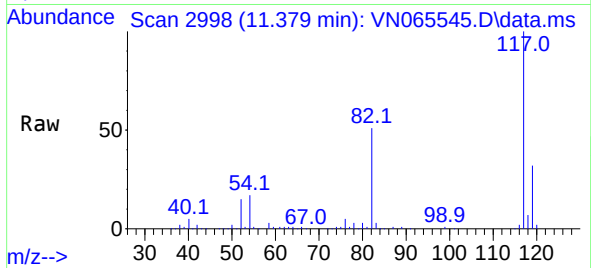


Tgt Ion: 95 Resp: 155175
Ion Ratio Lower Upper
95 100
174 98.6 0.0 160.4
176 95.4 0.0 158.4

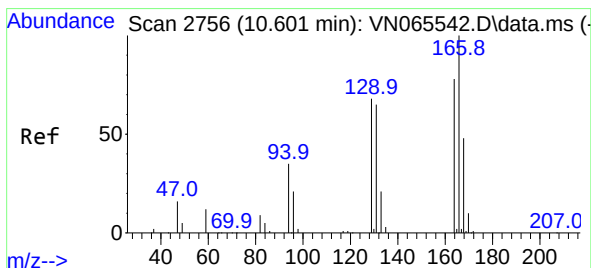
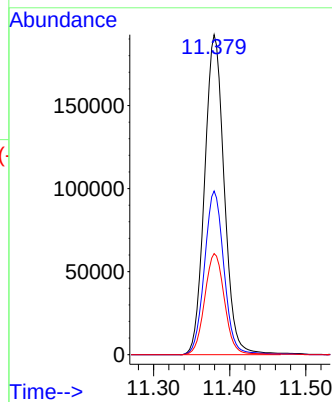
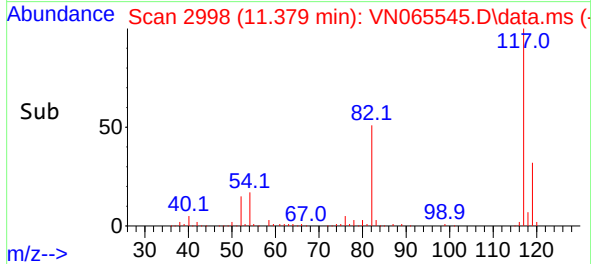




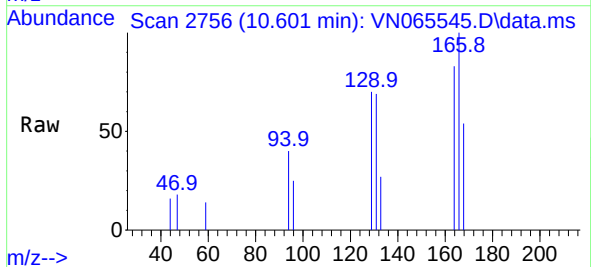
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47



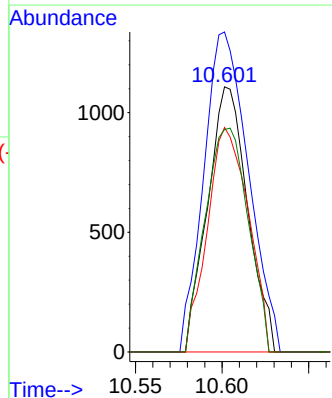
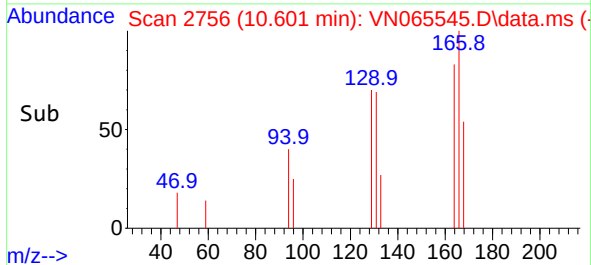
Tgt Ion:117 Resp: 345145
Ion Ratio Lower Upper
117 100
82 51.2 44.2 66.2
119 31.6 25.8 38.6



#64
Tetrachloroethene
Concen: 0.55 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47



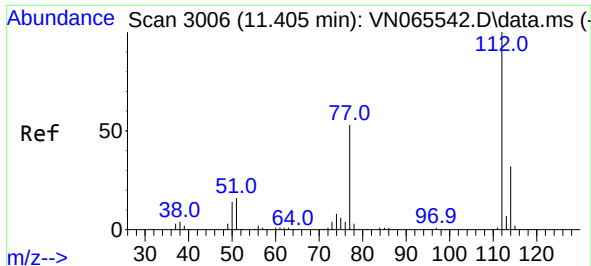
Tgt Ion:164 Resp: 1782
Ion Ratio Lower Upper
164 100
166 120.7 101.4 152.0
129 84.7 76.1 114.1
131 83.8 74.2 111.2



Instrument :
MSVOA_N
ClientSampled :
IBLK

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1/19/2021 6:07:24 PM



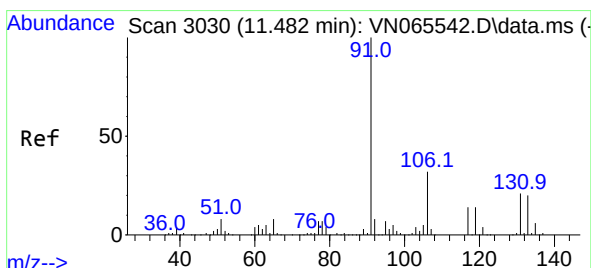
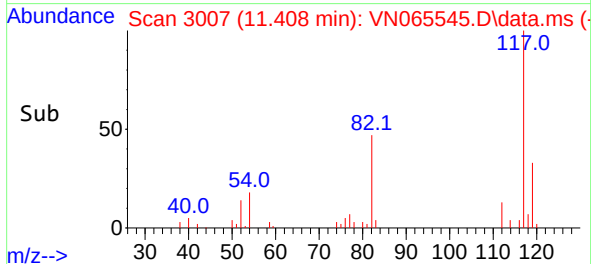
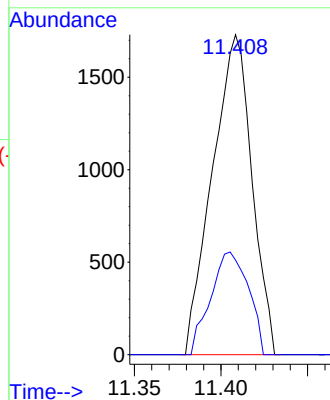
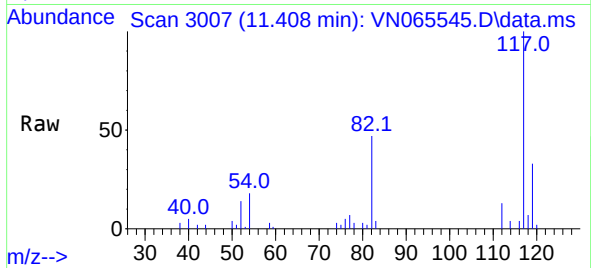
#65
Chlorobenzene
Concen: 0.39 ug/l
RT: 11.408 min Scan# 3007
Delta R.T. 0.003 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion: 112 Resp: 2745
Ion Ratio Lower Upper
112 100
114 29.5 25.1 37.7

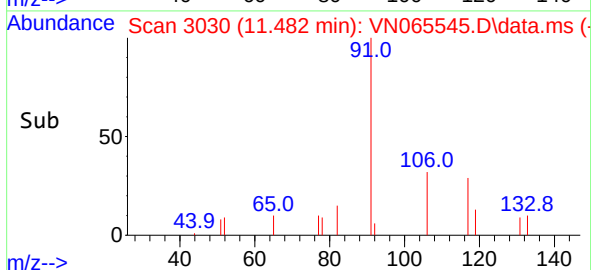
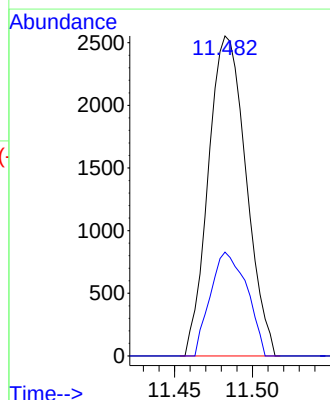
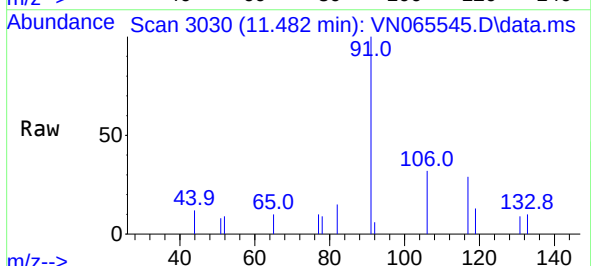
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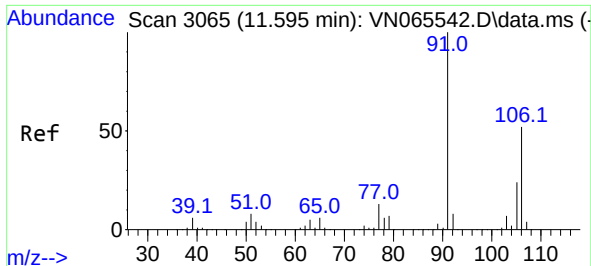
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#67
Ethyl Benzene
Concen: 0.37 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

Tgt Ion: 91 Resp: 4299
Ion Ratio Lower Upper
91 100
106 32.4 25.2 37.8





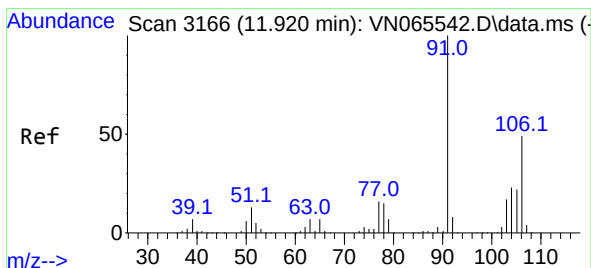
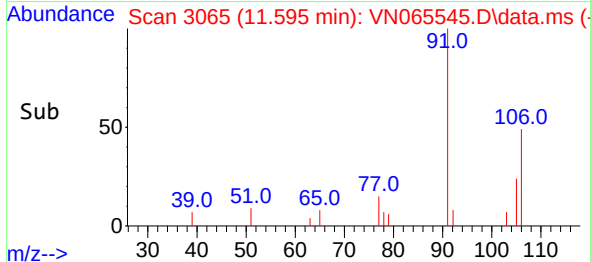
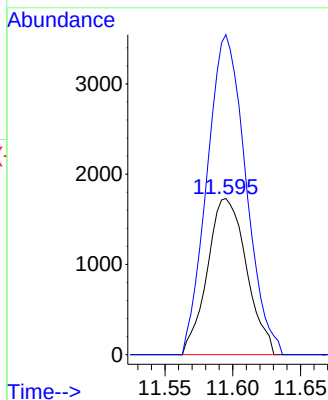
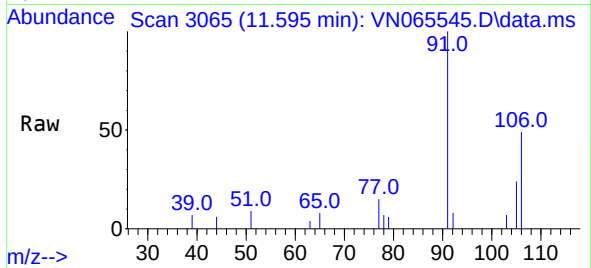
#68
m/p-Xylenes
Concen: 0.76 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. -0.000 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

Tgt Ion:106 Resp: 3471
Ion Ratio Lower Upper
106 100
91 202.7 161.0 241.4

Instrument :
MSVOA_N
ClientSampled :
IBLK

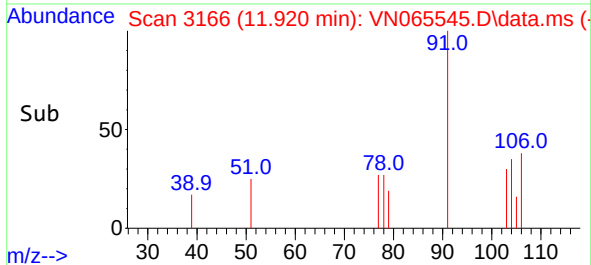
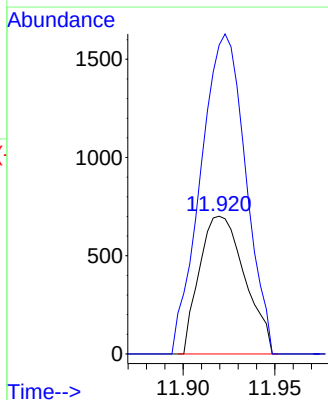
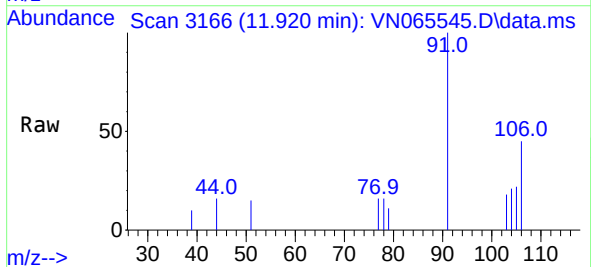
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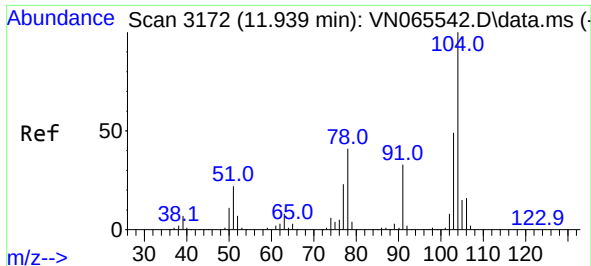
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#69
o-Xylene
Concen: 0.27 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

Tgt Ion:106 Resp: 1208
Ion Ratio Lower Upper
106 100
91 229.8 105.5 316.5





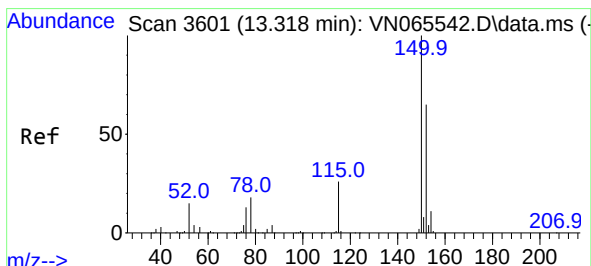
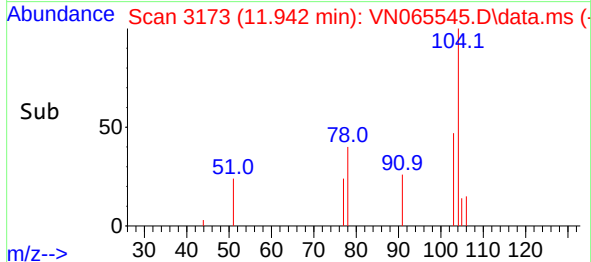
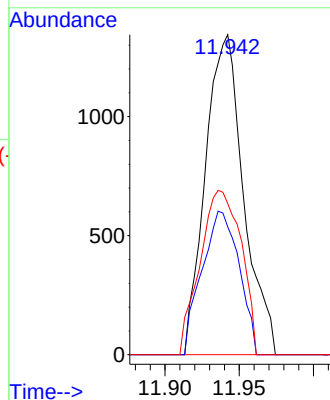
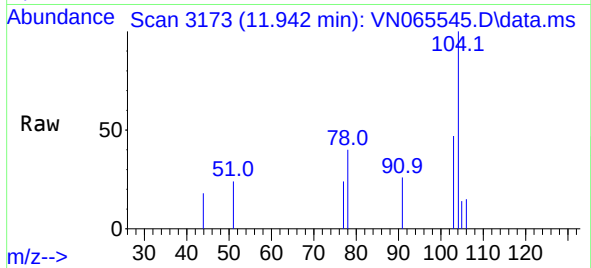
#70
Styrene
Concen: 0.33 ug/l
RT: 11.942 min Scan# 3173
Delta R.T. 0.003 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

Tgt Ion:	104	Resp:	2402
Ion	Ratio	Lower	Upper
104	100		
78	43.7	39.0	58.6
103	55.3	44.3	66.5

Instrument :
MSVOA_N
ClientSampleId :
IBLK

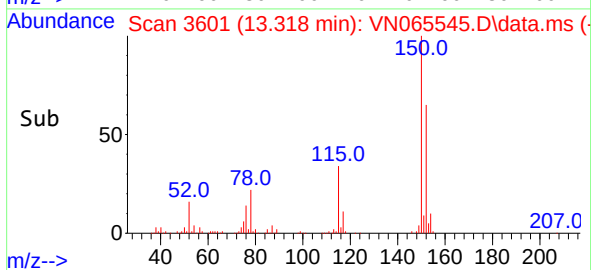
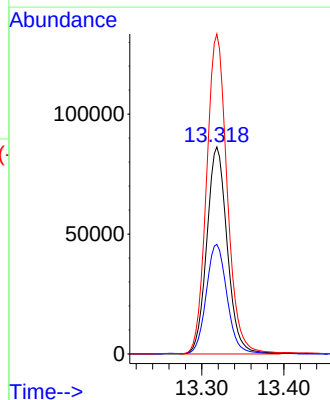
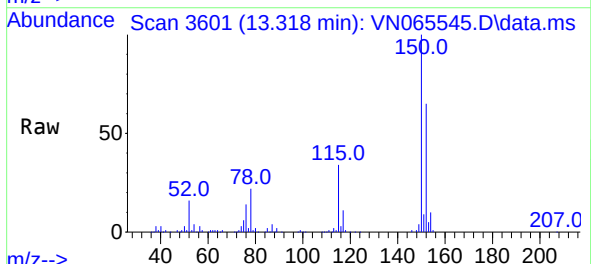
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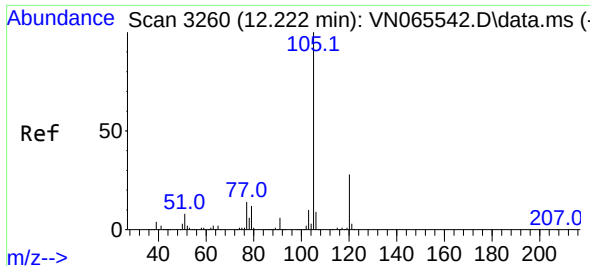
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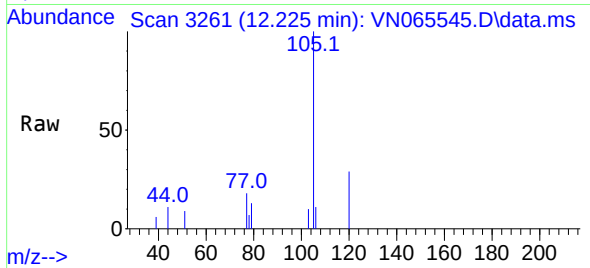
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

Tgt Ion:	152	Resp:	149859
Ion	Ratio	Lower	Upper
152	100		
115	54.2	29.7	89.1
150	154.6	0.0	350.6

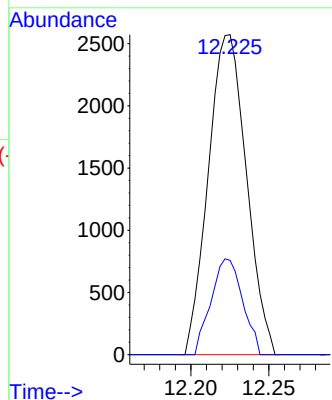




#73
Isopropylbenzene
Concen: 0.45 ug/l
RT: 12.225 min Scan# 3261
Delta R.T. 0.003 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47



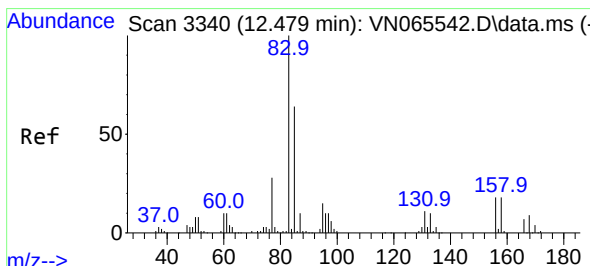
Tgt Ion: 105 Resp: 4366
Ion Ratio Lower Upper
105 100
120 24.8 13.3 39.9



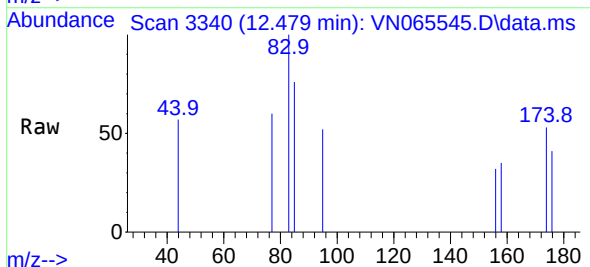
Instrument :
MSVOA_N
ClientSampled :
IBLK

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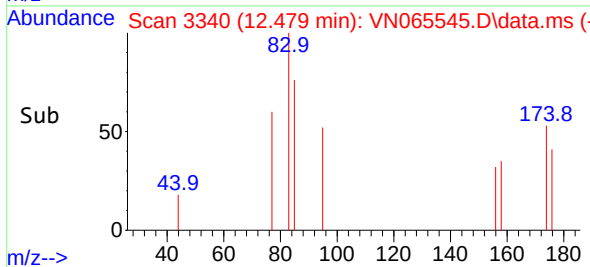
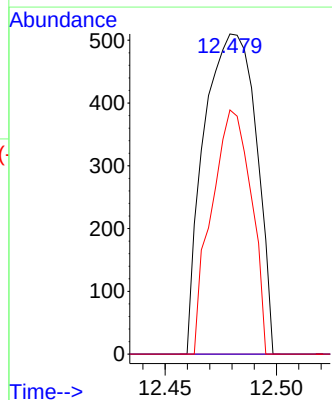
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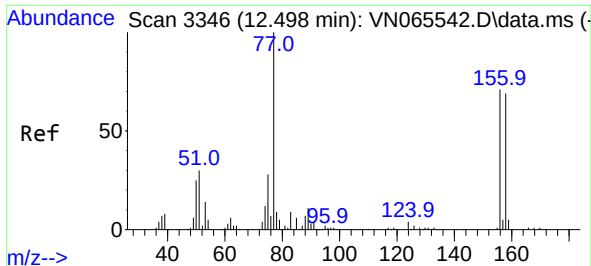


#75
1,1,2,2-Tetrachloroethane
Concen: 0.29 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

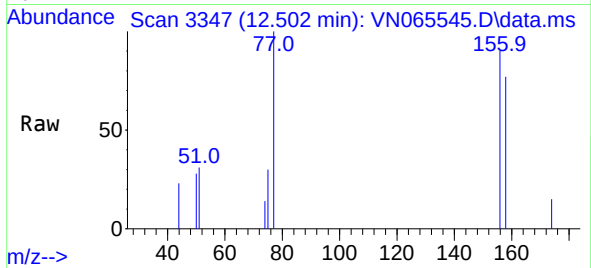


Tgt Ion: 83 Resp: 829
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 58.0 33.0 99.0



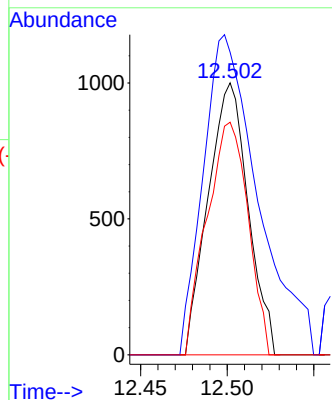


#77
Bromobenzene
Concen: 0.57 ug/l
RT: 12.502 min Scan# 3347
Delta R.T. 0.004 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47



Tgt Ion: 156 Resp: 1608

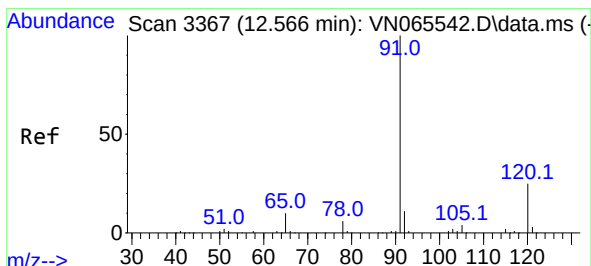
Ion	Ratio	Lower	Upper
156	100		
77	161.1	101.3	303.7
158	87.8	48.2	144.6



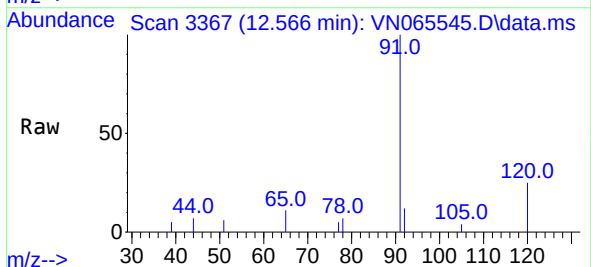
Instrument :
MSVOA_N
ClientSampled :
IBLK

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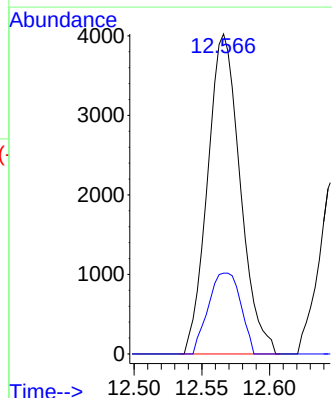
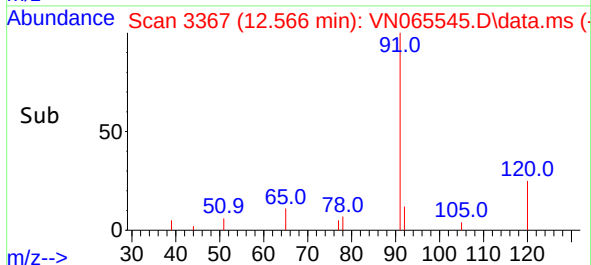


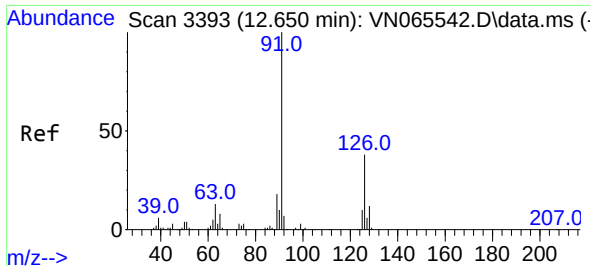
#78
n-propylbenzene
Concen: 0.62 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. -0.000 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47



Tgt Ion: 91 Resp: 6725

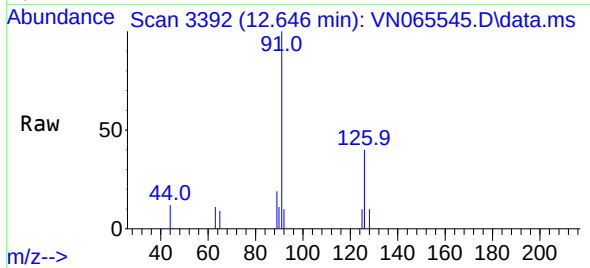
Ion	Ratio	Lower	Upper
91	100		
120	25.0	11.6	34.7





#79
2-Chlorotoluene
Concen: 0.59 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. -0.004 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

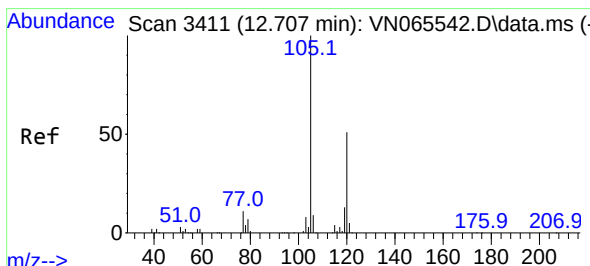
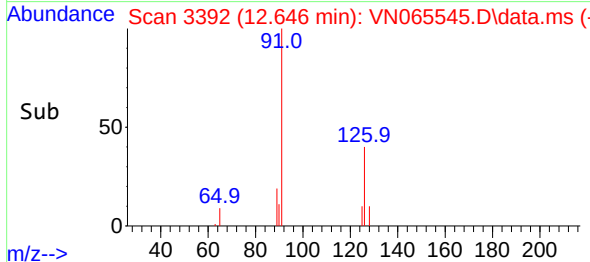
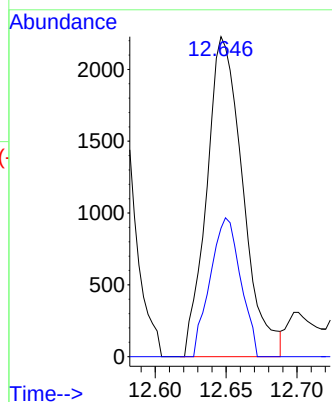
Instrument :
MSVOA_N
ClientSampled :
IBLK



Tgt Ion: 91 Resp: 3945
Ion Ratio Lower Upper
91 100
126 36.4 17.2 51.6

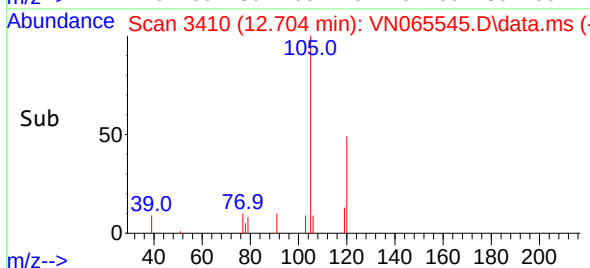
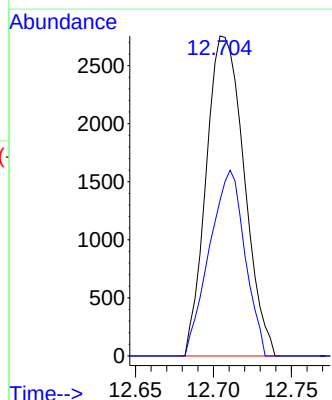
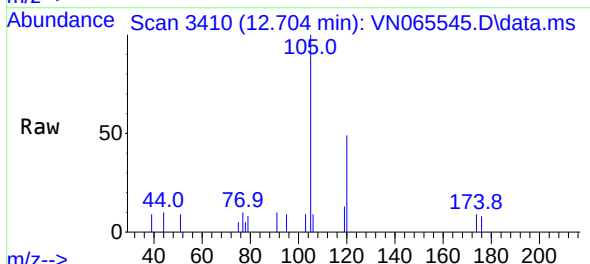
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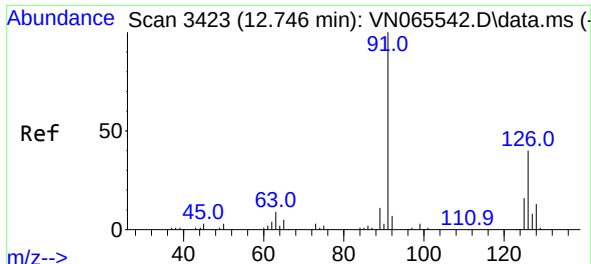
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#80
1,3,5-Trimethylbenzene
Concen: 0.57 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.003 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

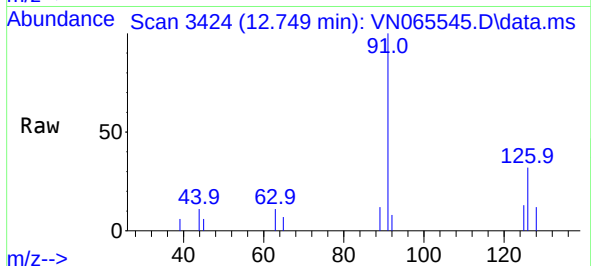
Tgt Ion: 105 Resp: 4663
Ion Ratio Lower Upper
105 100
120 54.1 24.6 73.6





#82
4-Chlorotoluene
Concen: 0.74 ug/l
RT: 12.749 min Scan# 3424
Delta R.T. 0.003 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

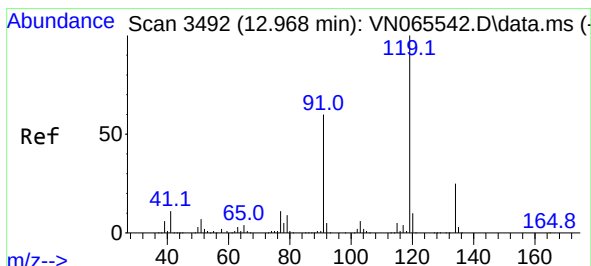
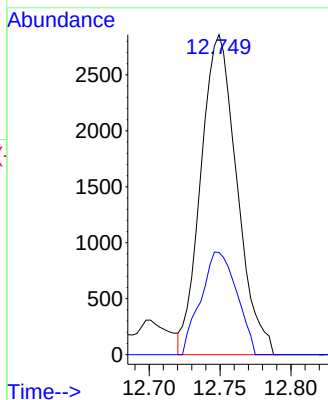
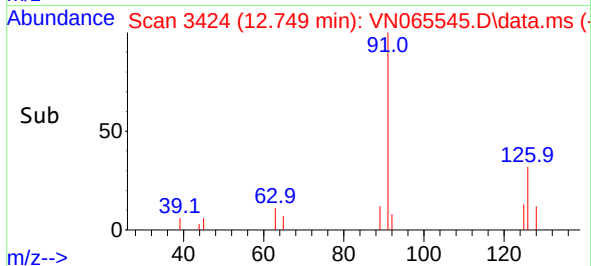
Instrument :
MSVOA_N
ClientSampled :
IBLK



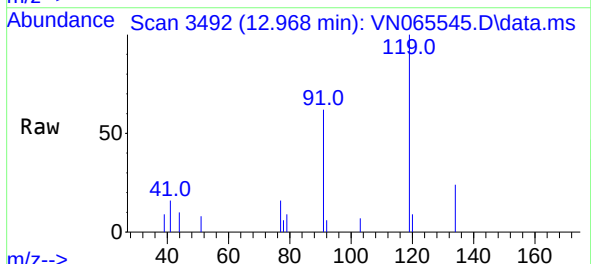
Tgt Ion: 91 Resp: 5052
Ion Ratio Lower Upper
91 100
126 31.9 16.9 50.7

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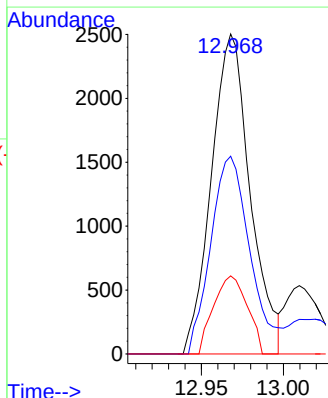
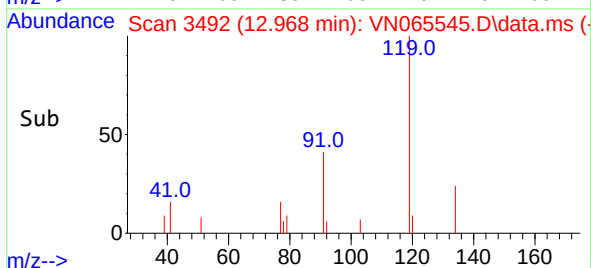
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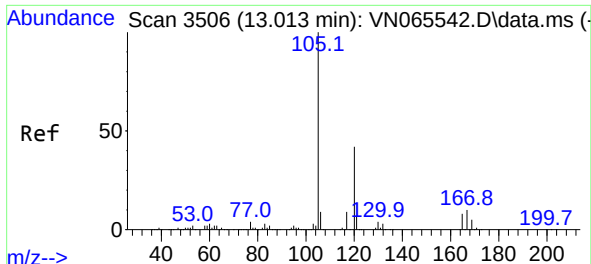


#83
tert-Butylbenzene
Concen: 0.57 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47



Tgt Ion: 119 Resp: 4113
Ion Ratio Lower Upper
119 100
91 63.0 32.3 96.8
134 21.2 12.6 37.6





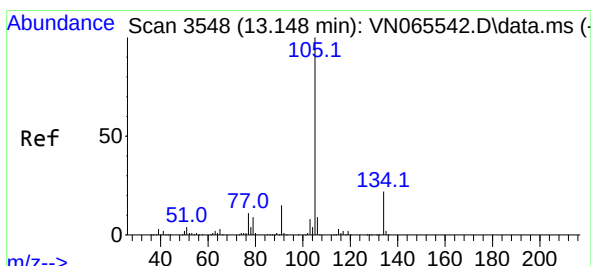
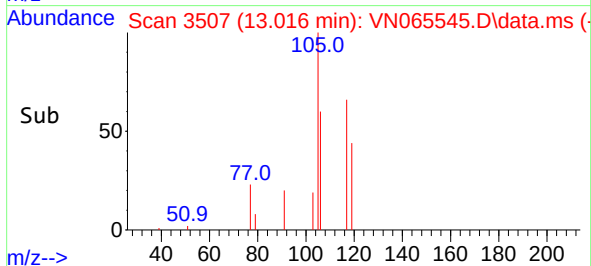
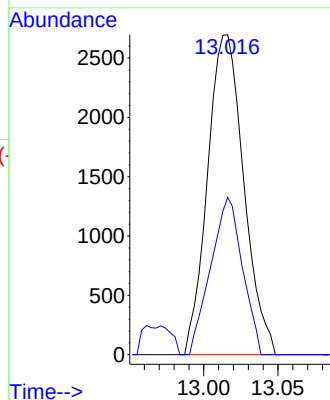
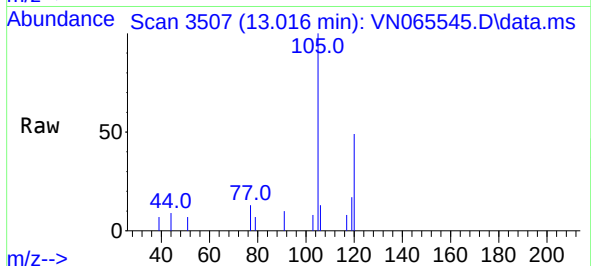
#84
1,2,4-Trimethylbenzene
Concen: 0.55 ug/l
RT: 13.016 min Scan# 3507
Delta R.T. 0.003 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

Tgt Ion:105 Resp: 4570
Ion Ratio Lower Upper
105 100
120 43.1 23.1 69.2

Instrument :
MSVOA_N
ClientSampled :
IBLK

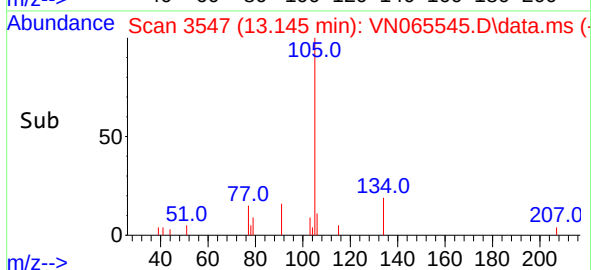
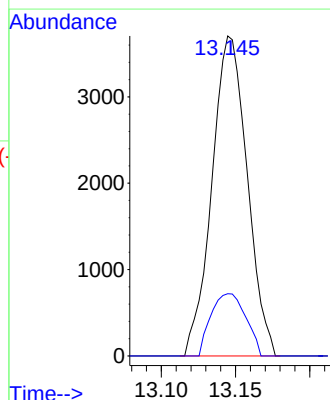
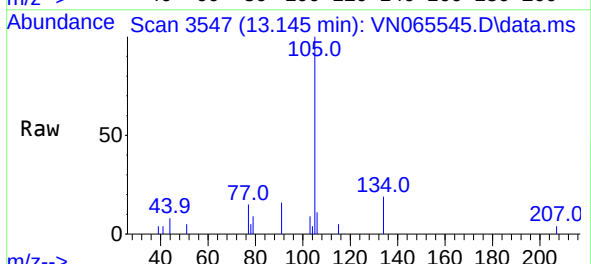
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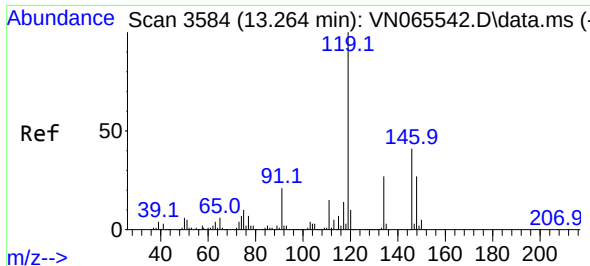
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#85
sec-Butylbenzene
Concen: 0.66 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. -0.003 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

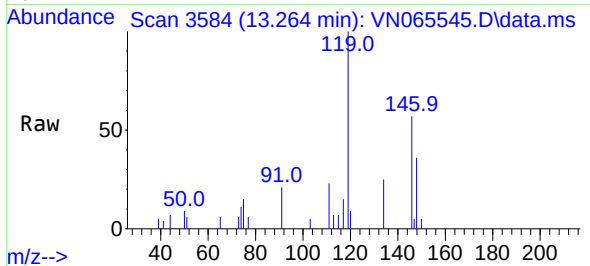
Tgt Ion:105 Resp: 6122
Ion Ratio Lower Upper
105 100
134 19.2 10.1 30.1





#86
p-Isopropyltoluene
Concen: 0.64 ug/l
RT: 13.264 min Scan# 3584
Delta R.T. -0.000 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

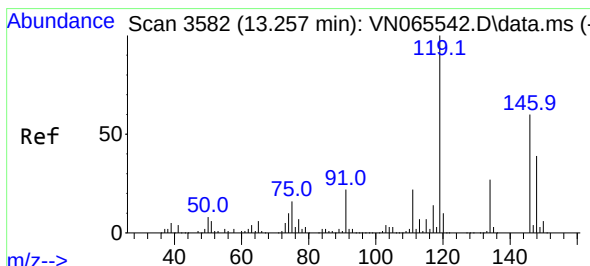
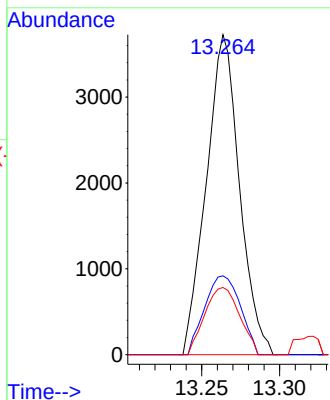
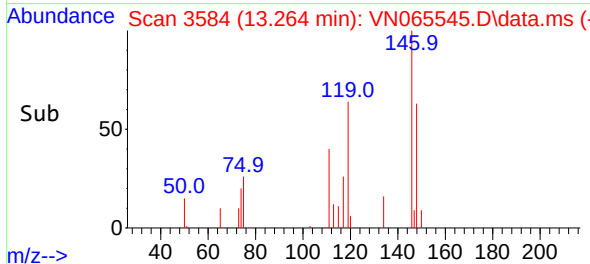
Instrument :
MSVOA_N
ClientSampled :
IBLK



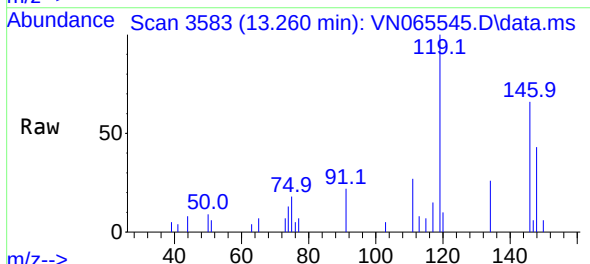
Tgt Ion:119 Resp: 5518
Ion Ratio Lower Upper
119 100
134 26.6 13.1 39.1
91 22.0 11.5 34.5

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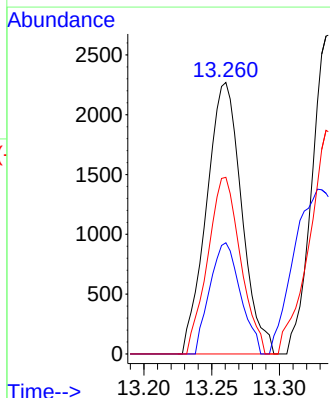
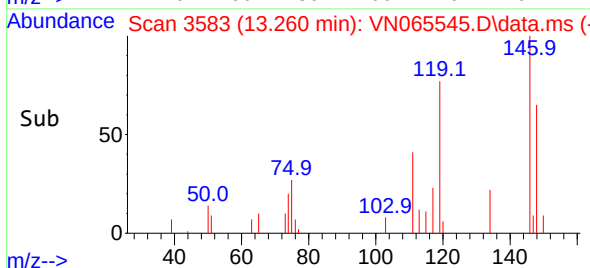
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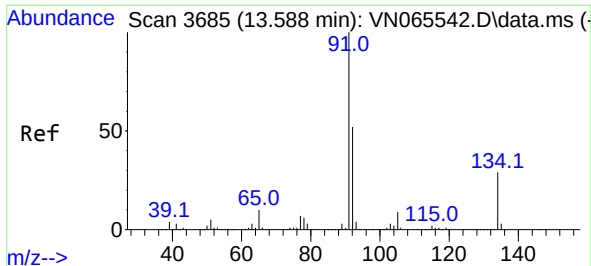


#87
1,3-Dichlorobenzene
Concen: 0.85 ug/l
RT: 13.260 min Scan# 3583
Delta R.T. 0.003 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

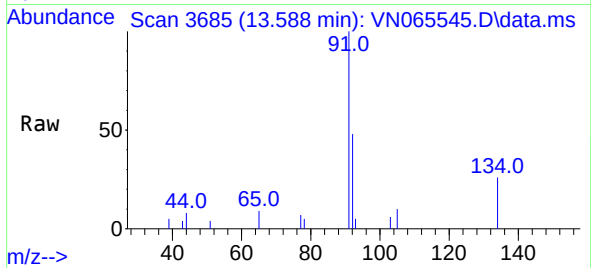


Tgt Ion:146 Resp: 4101
Ion Ratio Lower Upper
146 100
111 35.7 20.6 61.9
148 60.7 31.9 95.5

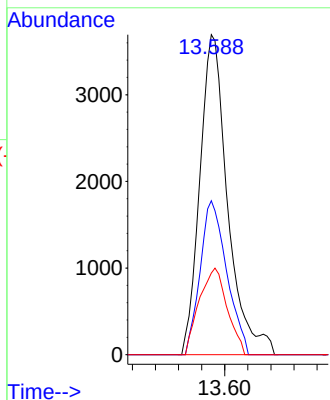
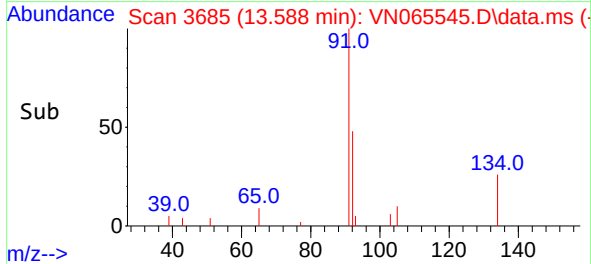




#89
n-Butylbenzene
Concen: 0.88 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47



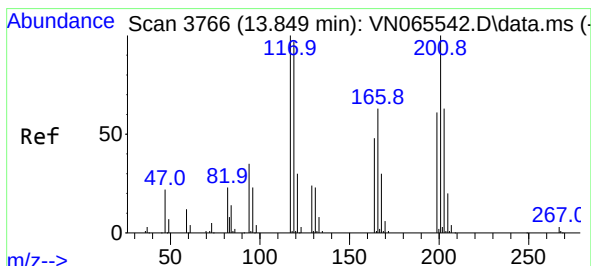
Tgt Ion: 91 Resp: 6172
Ion Ratio Lower Upper
91 100
92 45.9 26.0 78.0
134 27.2 12.9 38.6



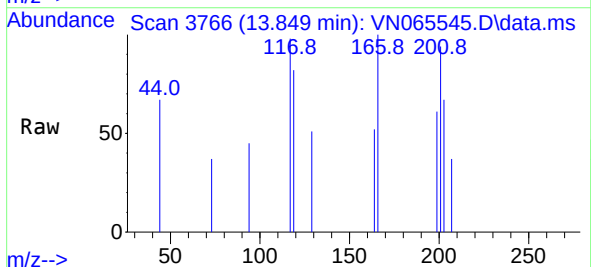
Instrument :
MSVOA_N
ClientSampled :
IBLK

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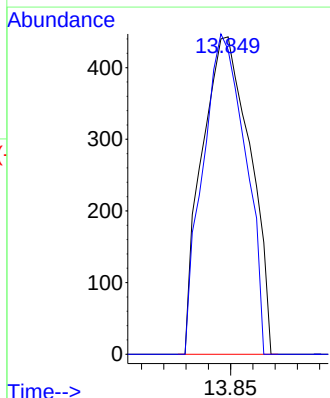
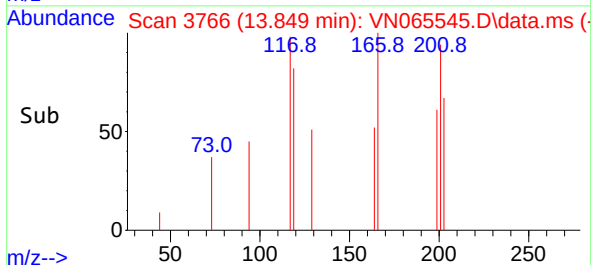
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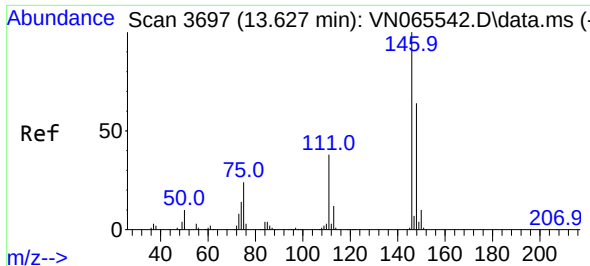


#90
Hexachloroethane
Concen: 0.47 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. -0.000 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47



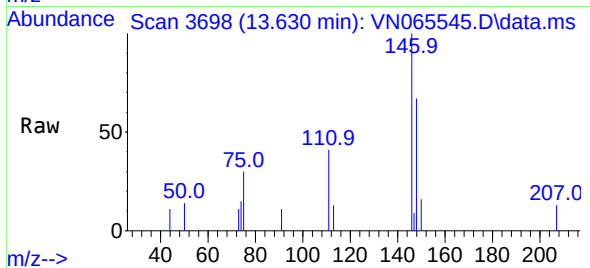
Tgt Ion: 117 Resp: 666
Ion Ratio Lower Upper
117 100
201 88.9 40.1 120.3





#91
1,2-Dichlorobenzene
Concen: 0.74 ug/l
RT: 13.630 min Scan# 3698
Delta R.T. 0.003 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

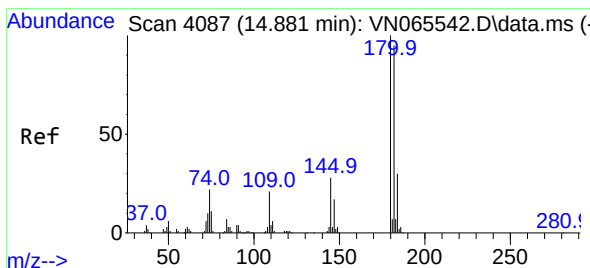
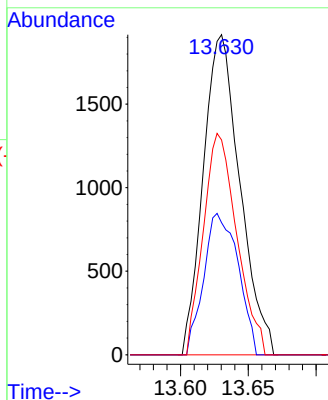
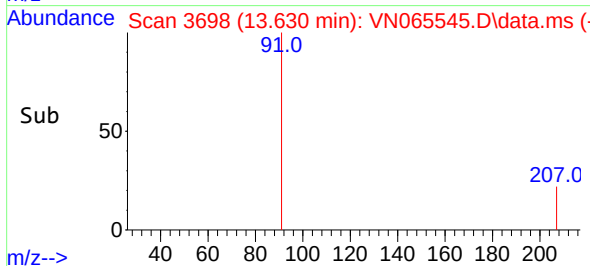
Instrument :
MSVOA_N
ClientSampled :
IBLK



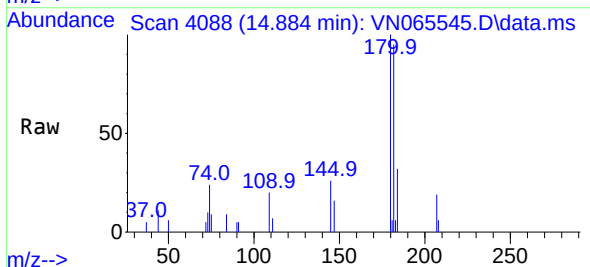
Tgt Ion:146 Resp: 3601
Ion Ratio Lower Upper
146 100
111 41.4 21.1 63.1
148 63.3 32.0 96.2

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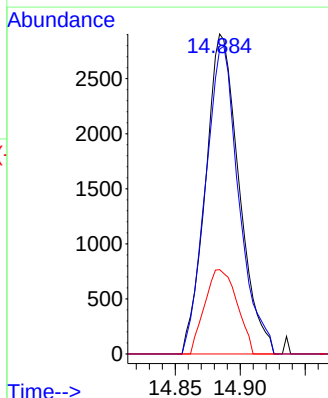
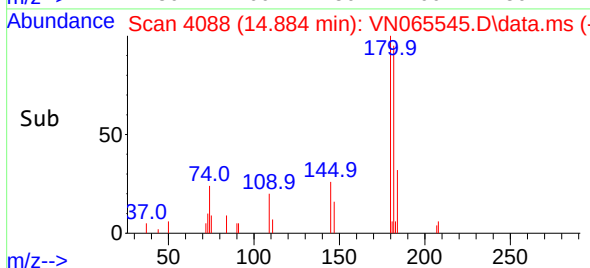
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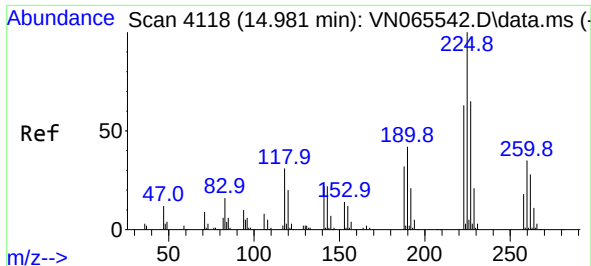


#93
1,2,4-Trichlorobenzene
Concen: 4.43 ug/l
RT: 14.884 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47



Tgt Ion:180 Resp: 5207
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.9
145 25.3 15.3 45.8





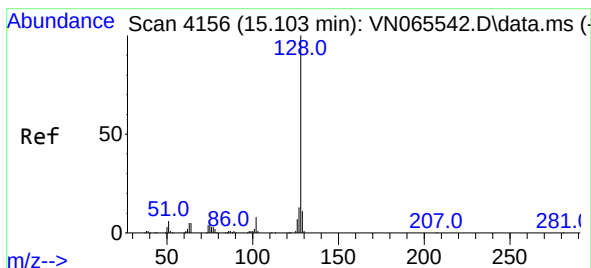
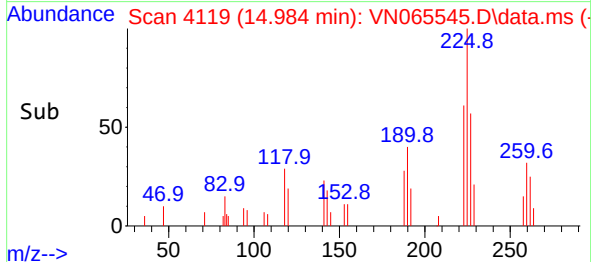
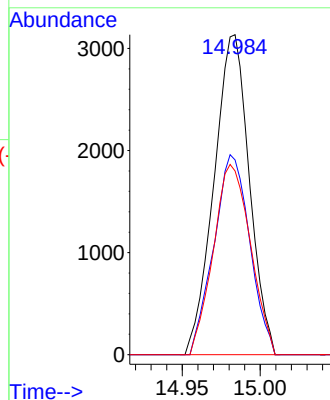
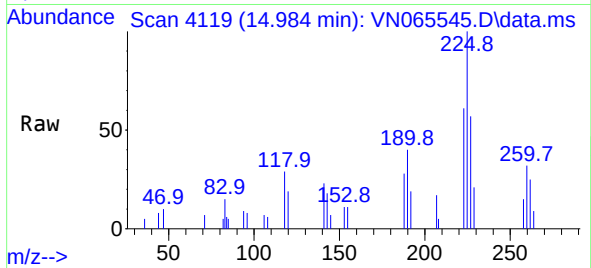
#94
Hexachlorobutadiene
Concen: 2.81 ug/l
RT: 14.984 min Scan# 4119
Delta R.T. 0.003 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

Tgt Ion:	225	Resp:	4934
Ion	Ratio	Lower	Upper
225	100		
223	63.5	31.0	93.0
227	62.5	32.0	96.0

Instrument :
MSVOA_N
ClientSampled :
IBLK

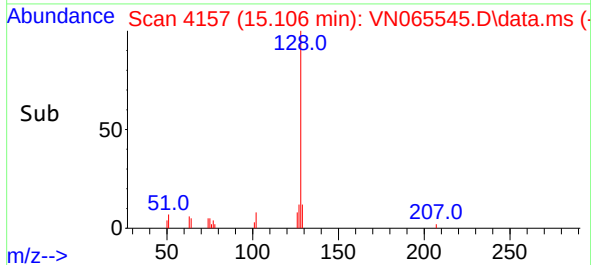
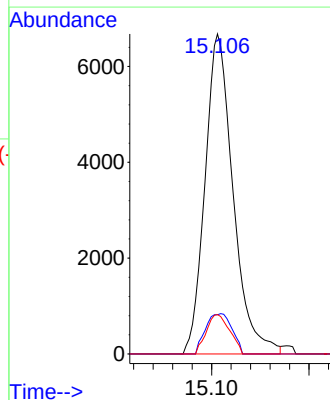
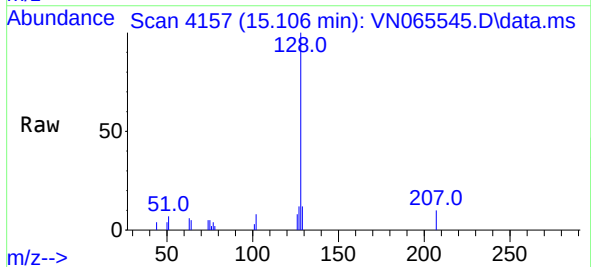
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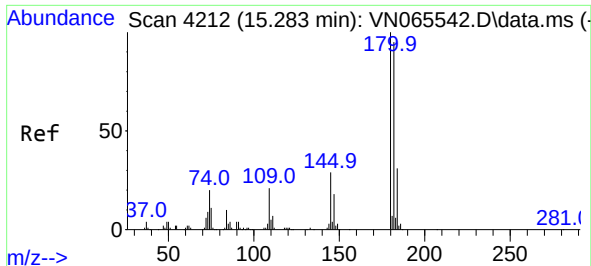
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1/19/2021 6:07:24 PM



#95
Naphthalene
Concen: 4.82 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.003 min
Lab File: VN065545.D
Acq: 18 Jan 2021 14:47

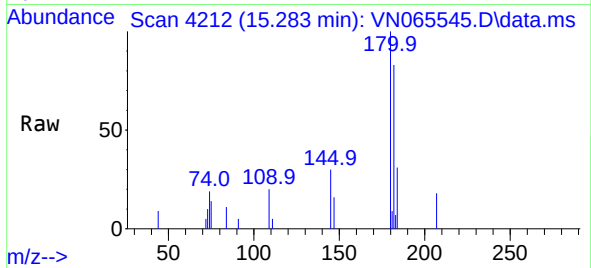
Tgt Ion:	128	Resp:	13388
Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.3	15.5
129	10.2	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 4.56 ug/l
 RT: 15.283 min Scan# 4212
 Delta R.T. -0.000 min
 Lab File: VN065545.D
 Acq: 18 Jan 2021 14:47

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK



Tgt Ion:	180	Resp:	6159
Ion	Ratio	Lower	Upper
180	100		
182	93.8	48.1	144.4
145	29.1	16.4	49.1

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 1/19/2021 6:07:24 PM

