

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011821\
 Data File : VN065544.D
 Acq On : 18 Jan 2021 14:23
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Jan 18 15:50:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 18 15:39:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	255636	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	373444	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	359512	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	208940	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	361208	130.77	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 261.54%#			
35) Dibromofluoromethane	7.553	113	348277	155.47	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 310.94%#			
50) Toluene-d8	10.061	98	1329596	158.33	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 316.66%#			
62) 4-Bromofluorobenzene	12.376	95	536264	170.34	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 340.68%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.846	85	295022	129.88	ug/l	98
3) Chloromethane	2.049	50	377339	143.88	ug/l	100
4) Vinyl Chloride	2.177	62	424459	153.83	ug/l	98
5) Bromomethane	2.509	94	121667	61.63	ug/l	99
6) Chloroethane	2.660	64	272590	152.86	ug/l	100
7) Trichlorofluoromethane	2.988	101	556186	136.61	ug/l	96
8) Diethyl Ether	3.386	74	231691	142.30	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.718	101	325107	140.20	ug/l	95
10) Methyl Iodide	3.907	142	568322	161.61	ug/l	91
11) Tert butyl alcohol	4.788	59	244142	563.73	ug/l	100
12) 1,1-Dichloroethene	3.695	96	342077	138.47	ug/l	95
13) Acrolein	3.576	56	276502	814.09	ug/l	100
14) Allyl chloride	4.277	41	486797	123.35	ug/l	96
15) Acrylonitrile	4.949	53	774457	697.81	ug/l	100
16) Acetone	3.792	43	572005	458.41	ug/l	89
17) Carbon Disulfide	4.004	76	874629	141.22	ug/l	100
18) Methyl Acetate	4.293	43	324667	129.32	ug/l	97
19) Methyl tert-butyl Ether	5.010	73	1027214	132.95	ug/l	100
20) Methylene Chloride	4.505	84	370746	133.51	ug/l	96
21) trans-1,2-Dichloroethene	4.991	96	347391	143.57	ug/l	95
22) Diisopropyl ether	5.920	45	1012165	127.22	ug/l	96
23) Vinyl Acetate	5.856	43	4076271	615.09	ug/l	96
24) 1,1-Dichloroethane	5.801	63	604617	137.25	ug/l	100
25) 2-Butanone	6.804	43	908228	589.44	ug/l	91
26) 2,2-Dichloropropane	6.782	77	501941	121.00	ug/l	97
27) cis-1,2-Dichloroethene	6.785	96	412017	145.90	ug/l	94
28) Bromochloromethane	7.155	49	252573	134.68	ug/l	87
29) Tetrahydrofuran	7.180	42	622191	617.47	ug/l	94
30) Chloroform	7.335	83	620642	136.76	ug/l	99
31) Cyclohexane	7.615	56	523230	127.18	ug/l	99
32) 1,1,1-Trichloroethane	7.531	97	541028	132.63	ug/l	98
36) 1,1-Dichloropropene	7.753	75	482456	144.46	ug/l	97
37) Ethyl Acetate	6.894	43	391481	121.27	ug/l	98
38) Carbon Tetrachloride	7.737	117	485211	139.16	ug/l	99
39) Methylcyclohexane	9.049	83	576840	144.34	ug/l	95
40) Benzene	8.004	78	1479649	147.55	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.132	41	198188	118.03	ug/l	91
42) 1,2-Dichloroethane	8.087	62	464600	128.13	ug/l	99
43) Isopropyl Acetate	8.135	43	678569	122.74	ug/l	96
44) Trichloroethene	8.801	130	439783	151.37	ug/l	92
45) 1,2-Dichloropropane	9.087	63	384577	147.96	ug/l	99
46) Dibromomethane	9.177	93	257571	145.85	ug/l	88
47) Bromodichloromethane	9.373	83	515826	140.56	ug/l	99
48) Methyl methacrylate	9.171	41	338829	125.30	ug/l	92
49) 1,4-Dioxane	9.174	88	113225	2626.77	ug/l	96
51) 4-Methyl-2-Pentanone	9.958	43	2055524	654.25	ug/l	94
52) Toluene	10.126	92	975805	154.19	ug/l	99
53) t-1,3-Dichloropropene	10.354	75	608912	146.99	ug/l	99
54) cis-1,3-Dichloropropene	9.811	75	649888	146.75	ug/l	95
55) 1,1,2-Trichloroethane	10.534	97	385746	153.96	ug/l	96
56) Ethyl methacrylate	10.402	69	572768	149.57	ug/l	93
57) 1,3-Dichloropropane	10.679	76	638522	154.56	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.666	63	1310059	775.01	ug/l	97
59) 2-Hexanone	10.727	43	1565626	680.78	ug/l	93
60) Dibromochloromethane	10.875	129	464462	156.41	ug/l	99
61) 1,2-Dibromoethane	10.978	107	419904	156.15	ug/l	100
64) Tetrachloroethene	10.602	164	465966	134.18	ug/l	96
65) Chlorobenzene	11.405	112	1127399	154.51	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.483	131	426450	151.04	ug/l	99
67) Ethyl Benzene	11.486	91	1906866	146.60	ug/l	97
68) m/p-Xylenes	11.595	106	1531330	309.83	ug/l	93
69) o-Xylene	11.920	106	743061	155.11	ug/l	96
70) Styrene	11.936	104	1290121	161.27	ug/l	97
71) Bromoform	12.100	173	388809	161.04	ug/l #	100
73) Isopropylbenzene	12.222	105	1931914	123.96	ug/l	97
74) N-amyl acetate	12.045	43	693753	115.57	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.479	83	564639	133.34	ug/l	98
76) 1,2,3-Trichloropropane	12.528	75	562993m	132.90	ug/l	
77) Bromobenzene	12.499	156	569079	137.89	ug/l	87
78) n-propylbenzene	12.566	91	2230562	127.13	ug/l	96
79) 2-Chlorotoluene	12.650	91	1332813	128.95	ug/l	95
80) 1,3,5-Trimethylbenzene	12.708	105	1703050	127.91	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.274	75	213084	131.96	ug/l	97
82) 4-Chlorotoluene	12.746	91	1427205	133.53	ug/l	95
83) tert-Butylbenzene	12.968	119	1479803	130.31	ug/l	96
84) 1,2,4-Trimethylbenzene	13.013	105	1754033	135.09	ug/l	97
85) sec-Butylbenzene	13.145	105	1935758	128.88	ug/l	97
86) p-Isopropyltoluene	13.264	119	1873016	135.27	ug/l	97
87) 1,3-Dichlorobenzene	13.257	146	1032647	149.12	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	1027903	147.99	ug/l	97
89) n-Butylbenzene	13.589	91	1565497	133.88	ug/l	97
90) Hexachloroethane	13.849	117	329066	140.20	ug/l	78
91) 1,2-Dichlorobenzene	13.627	146	999940	150.06	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	117005	136.80	ug/l	81
93) 1,2,4-Trichlorobenzene	14.881	180	665423	196.15	ug/l	98
94) Hexachlorobutadiene	14.981	225	338387	129.89	ug/l	99
95) Naphthalene	15.103	128	1698972	192.24	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	638770	196.23	ug/l	98

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VSTDICC150

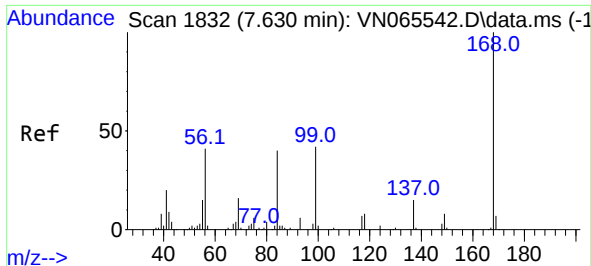
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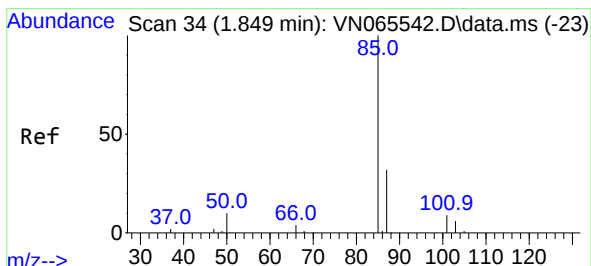
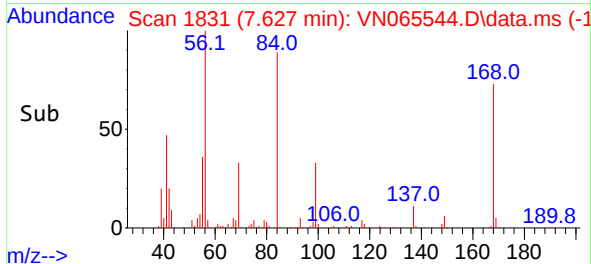
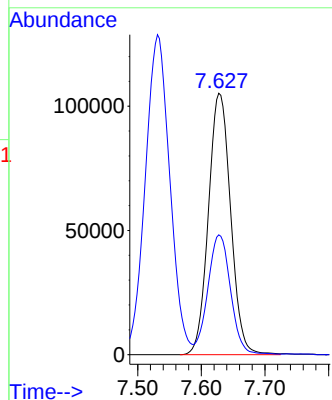
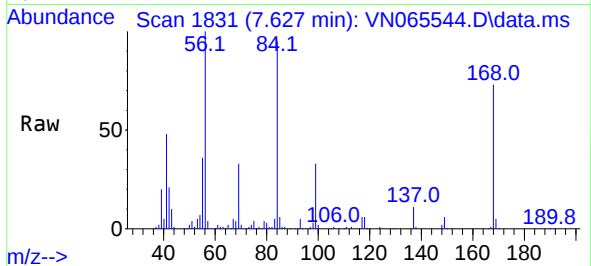
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



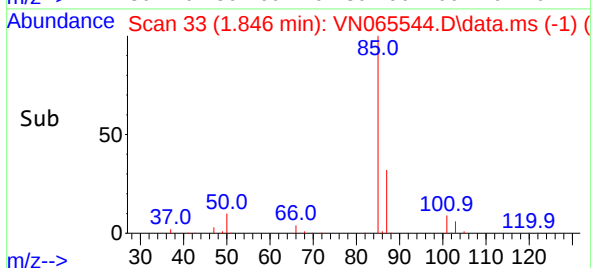
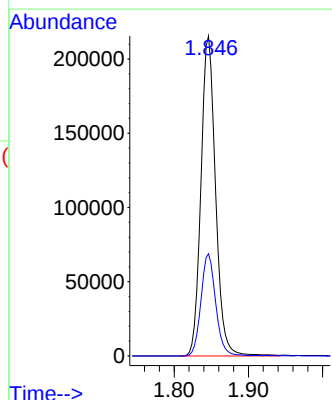
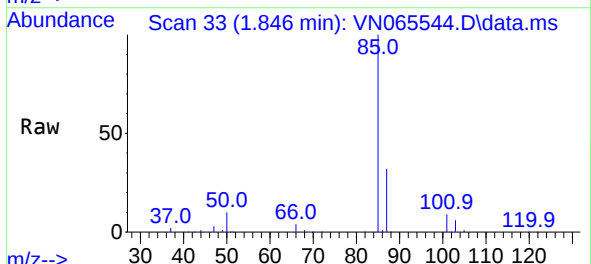
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.003 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion:168 Resp: 255636
Ion Ratio Lower Upper
168 100
99 45.6 43.0 64.4



#2
Dichlorodifluoromethane
Concen: 129.88 ug/l
RT: 1.846 min Scan# 33
Delta R.T. -0.003 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 85 Resp: 295022
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.4

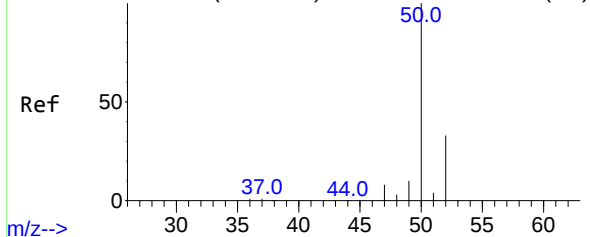


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Abundance Scan 98 (2.055 min): VN065542.D\data.ms (-86)



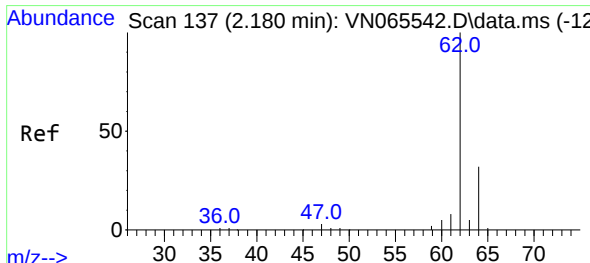
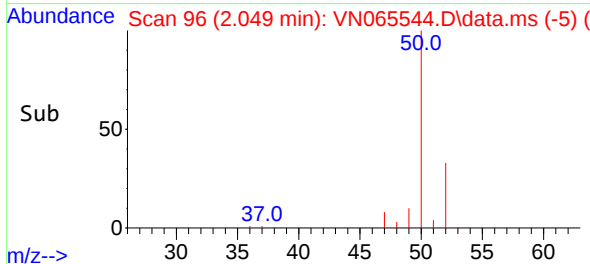
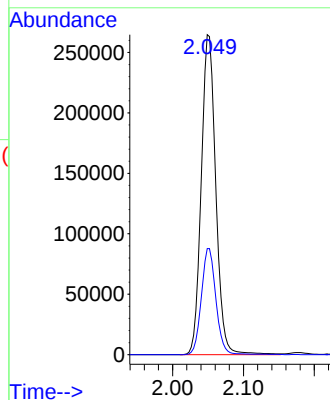
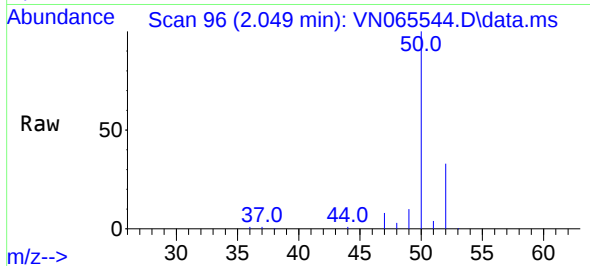
#3
Chloromethane
Concen: 143.88 ug/l
RT: 2.049 min Scan# 96
Delta R.T. -0.006 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 50 Resp: 377339
Ion Ratio Lower Upper
50 100
52 33.2 26.6 39.8

Instrument :
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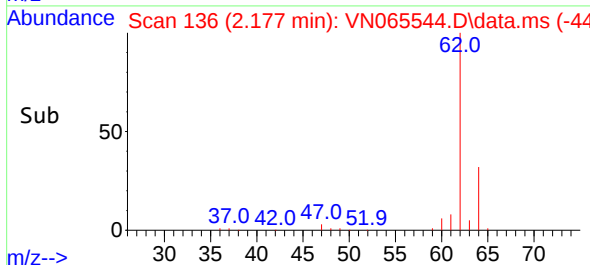
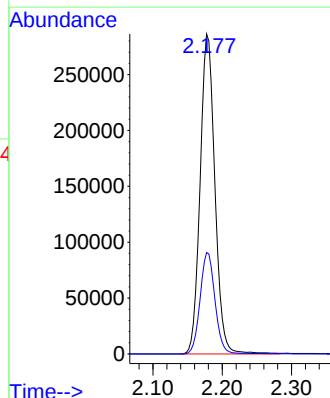
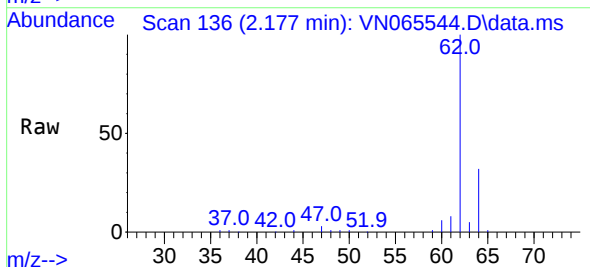
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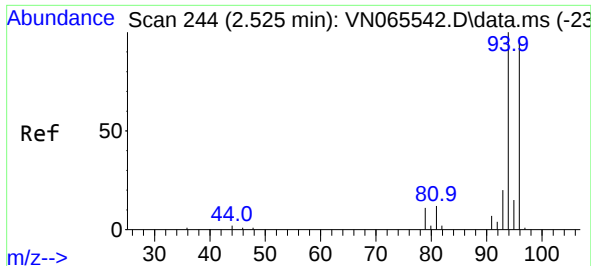
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#4
Vinyl Chloride
Concen: 153.83 ug/l
RT: 2.177 min Scan# 136
Delta R.T. -0.003 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 62 Resp: 424459
Ion Ratio Lower Upper
62 100
64 31.7 26.5 39.7





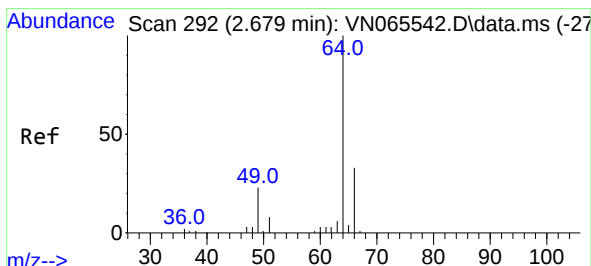
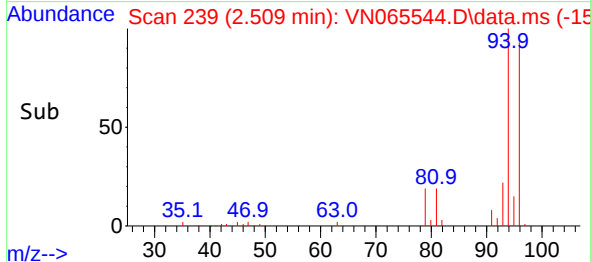
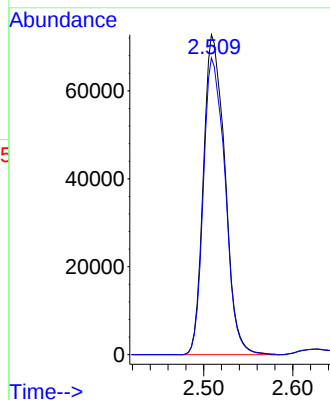
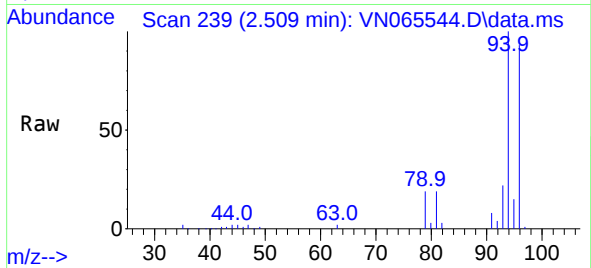
#5
Bromomethane
Concen: 61.63 ug/l
RT: 2.509 min Scan# 239
Delta R.T. -0.016 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 94 Resp: 121667
Ion Ratio Lower Upper
94 100
96 92.8 75.4 113.0

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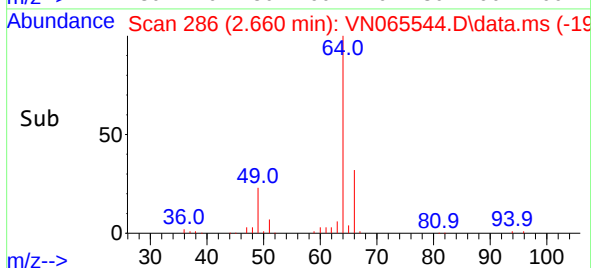
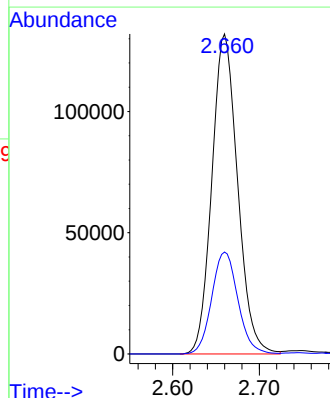
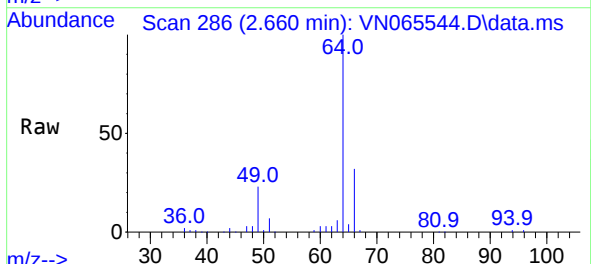
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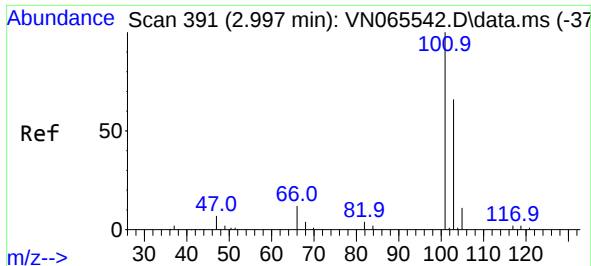
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#6
Chloroethane
Concen: 152.86 ug/l
RT: 2.660 min Scan# 286
Delta R.T. -0.019 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 64 Resp: 272590
Ion Ratio Lower Upper
64 100
66 31.9 25.6 38.4





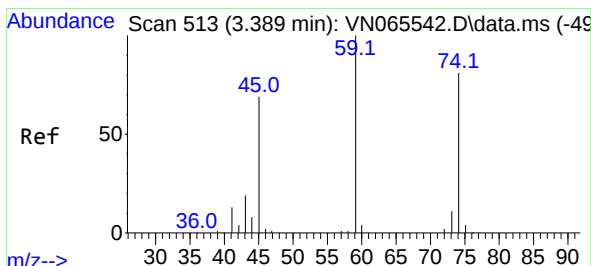
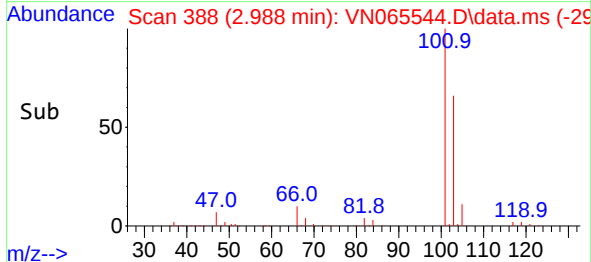
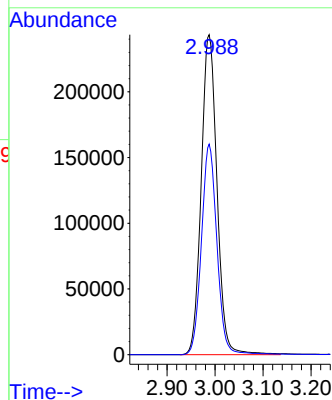
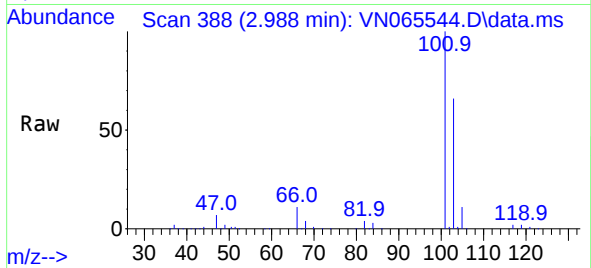
#7
Trichlorofluoromethane
Concen: 136.61 ug/l
RT: 2.988 min Scan# 388
Delta R.T. -0.009 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion:101 Resp: 556186
Ion Ratio Lower Upper
101 100
103 65.8 50.5 75.7

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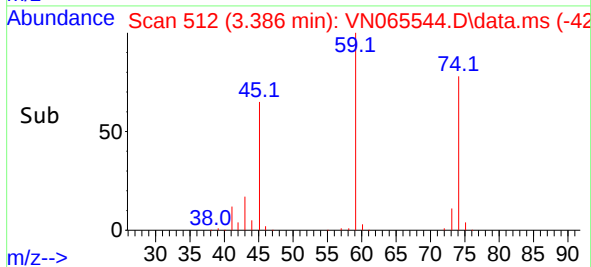
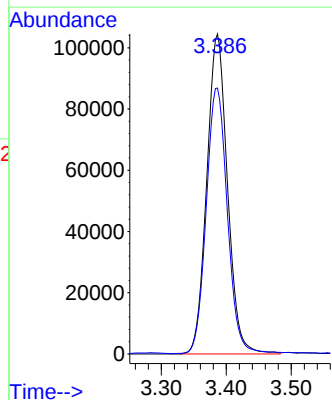
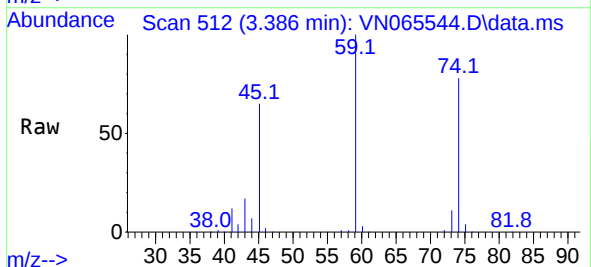
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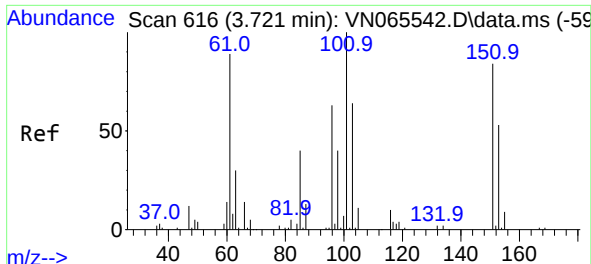
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#8
Diethyl Ether
Concen: 142.30 ug/l
RT: 3.386 min Scan# 512
Delta R.T. -0.003 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 74 Resp: 231691
Ion Ratio Lower Upper
74 100
45 85.4 48.9 146.8





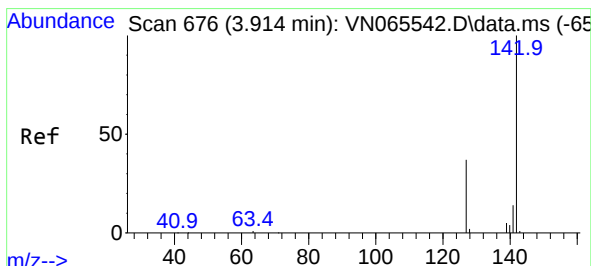
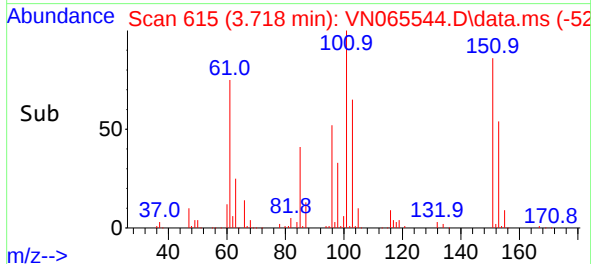
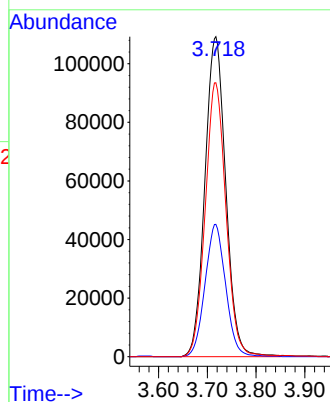
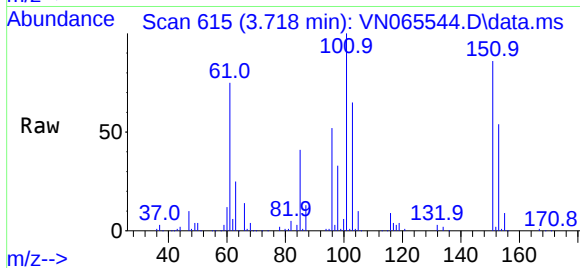
#9
1,1,2-Trichlorotrifluoroethane
Concen: 140.20 ug/l
RT: 3.718 min Scan# 615
Delta R.T. -0.003 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion:101 Resp: 325107
Ion Ratio Lower Upper
101 100
85 40.8 34.4 51.6
151 85.3 64.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

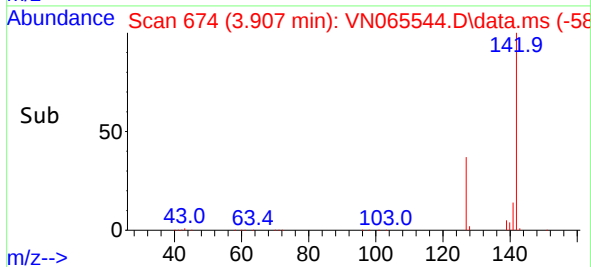
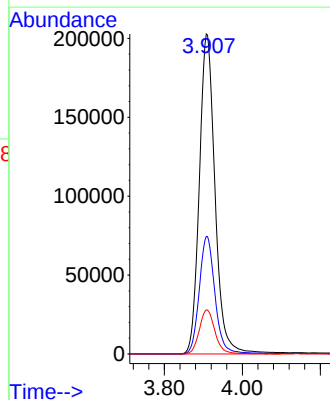
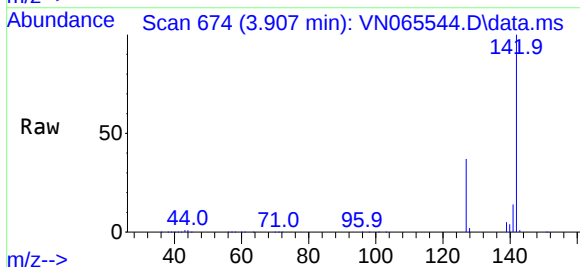
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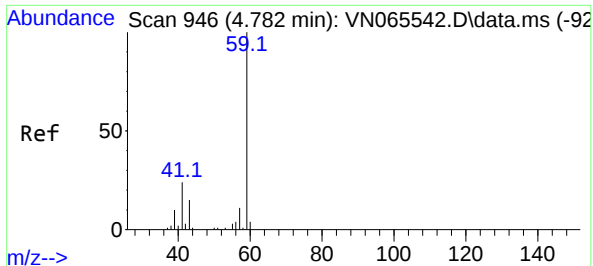
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#10
Methyl Iodide
Concen: 161.61 ug/l
RT: 3.907 min Scan# 674
Delta R.T. -0.006 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion:142 Resp: 568322
Ion Ratio Lower Upper
142 100
127 36.7 35.0 52.6
141 13.8 11.8 17.6





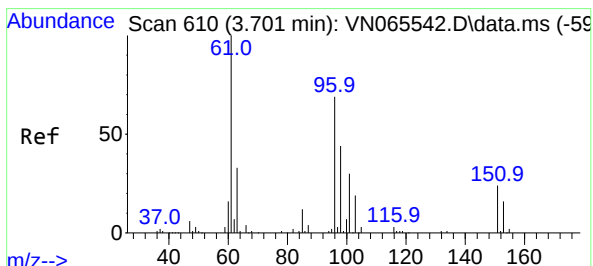
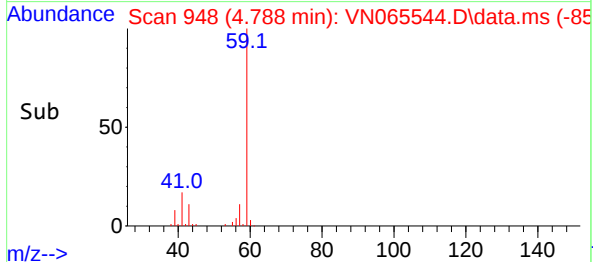
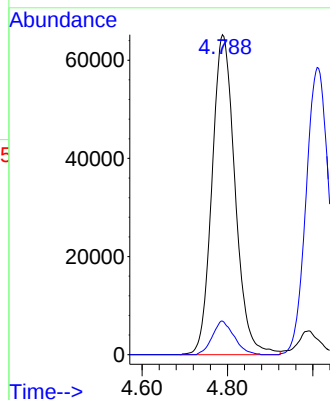
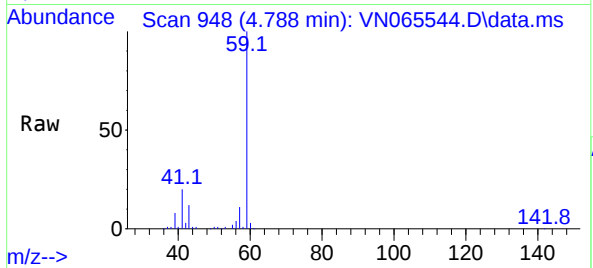
#11
Tert butyl alcohol
Concen: 563.73 ug/l
RT: 4.788 min Scan# 948
Delta R.T. 0.007 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 59 Resp: 244142
Ion Ratio Lower Upper
59 100
57 10.0 7.9 11.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

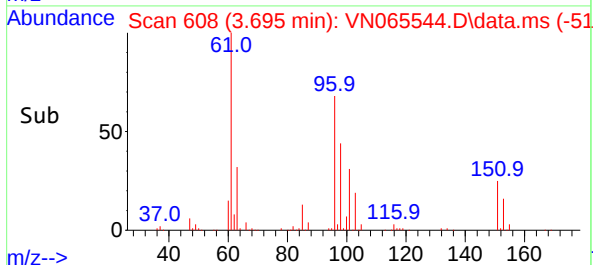
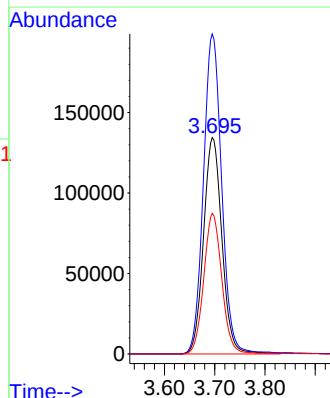
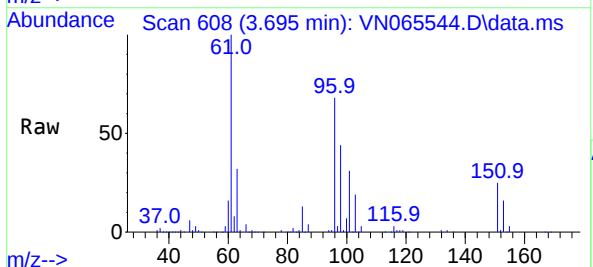
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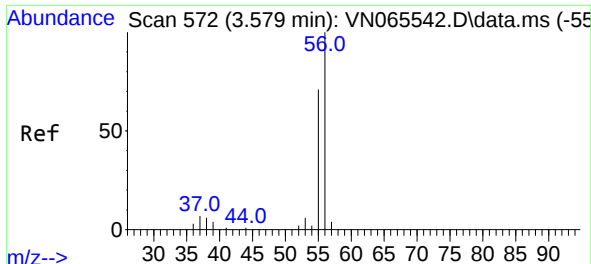
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#12
1,1-Dichloroethene
Concen: 138.47 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 96 Resp: 342077
Ion Ratio Lower Upper
96 100
61 148.0 123.4 185.2
98 65.0 49.8 74.8





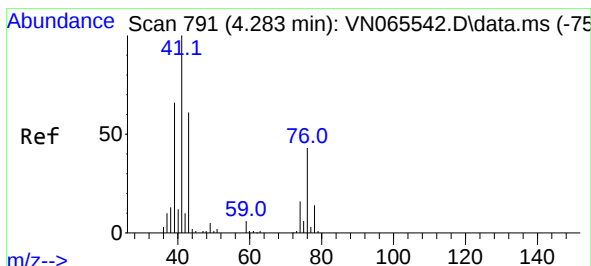
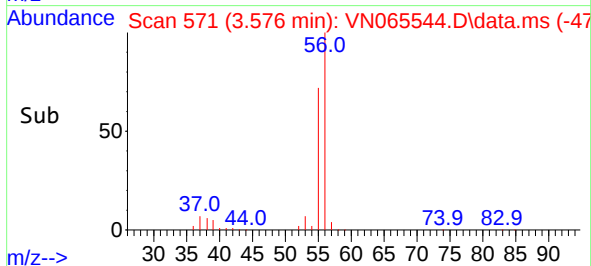
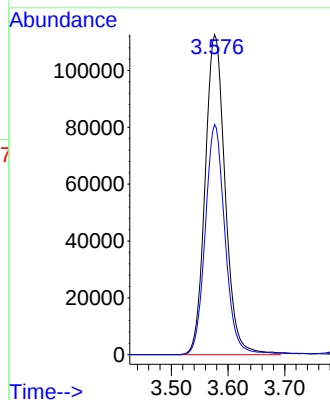
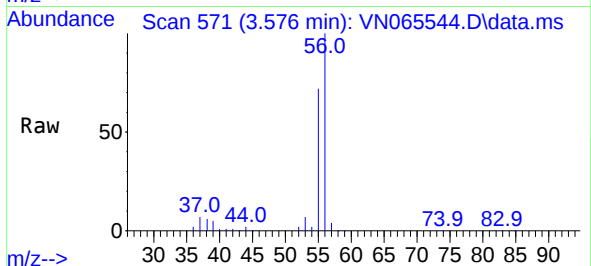
#13
Acrolein
Concen: 814.09 ug/l
RT: 3.576 min Scan# 571
Delta R.T. -0.003 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 56 Resp: 276502
Ion Ratio Lower Upper
56 100
55 70.9 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

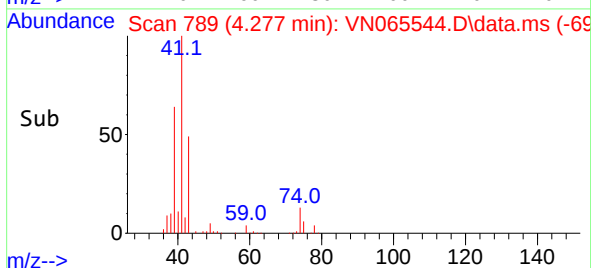
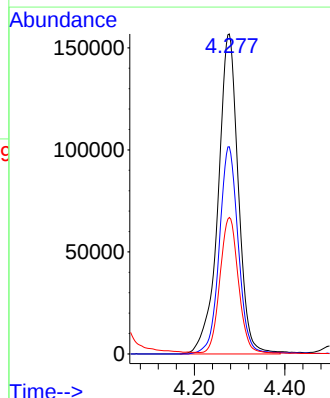
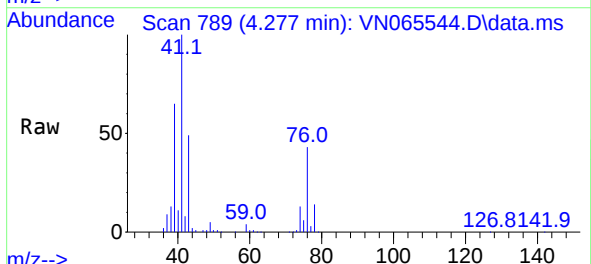
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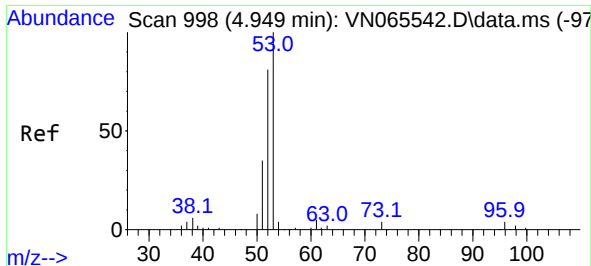
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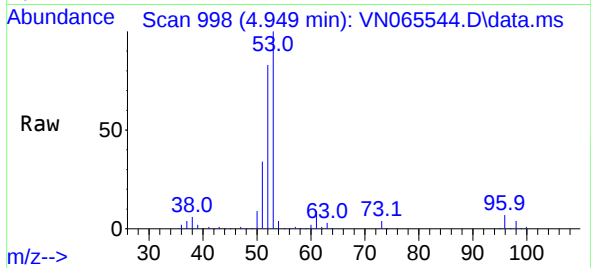
#14
Allyl chloride
Concen: 123.35 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.006 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 41 Resp: 486797
Ion Ratio Lower Upper
41 100
39 60.9 50.9 76.3
76 38.7 29.0 43.4

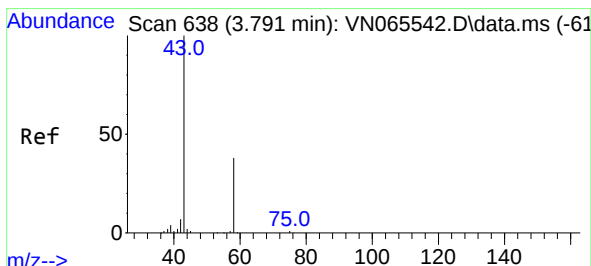
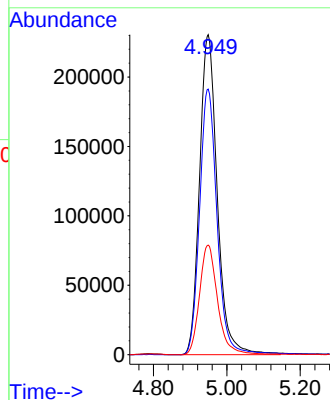
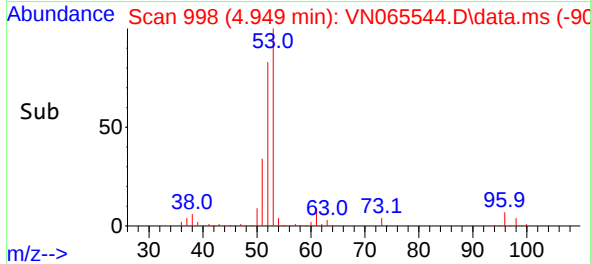




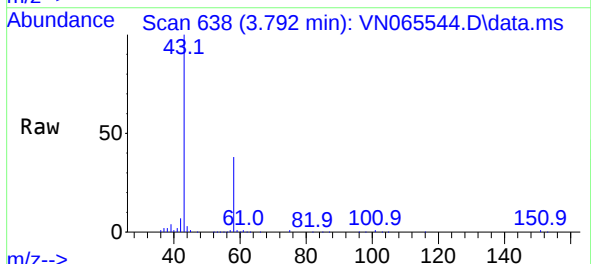
#15
Acrylonitrile
Concen: 697.81 ug/l
RT: 4.949 min Scan# 998
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



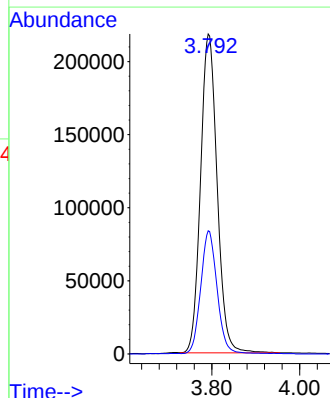
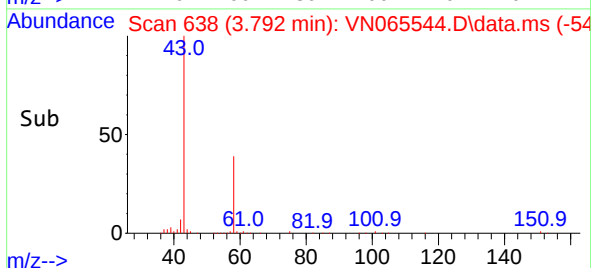
Tgt Ion: 53 Resp: 774457
Ion Ratio Lower Upper
53 100
52 81.9 65.5 98.3
51 34.9 28.6 43.0



#16
Acetone
Concen: 458.41 ug/l
RT: 3.792 min Scan# 638
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



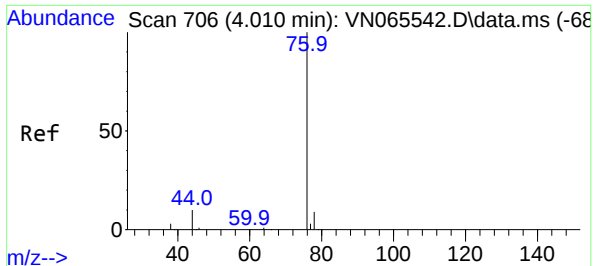
Tgt Ion: 43 Resp: 572005
Ion Ratio Lower Upper
43 100
58 38.5 25.7 38.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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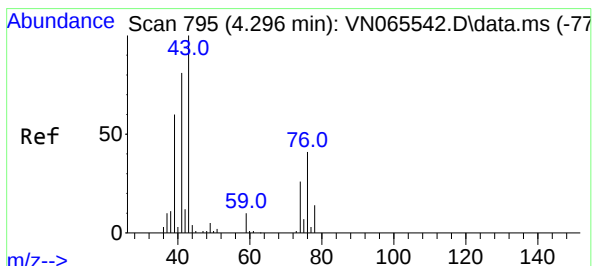
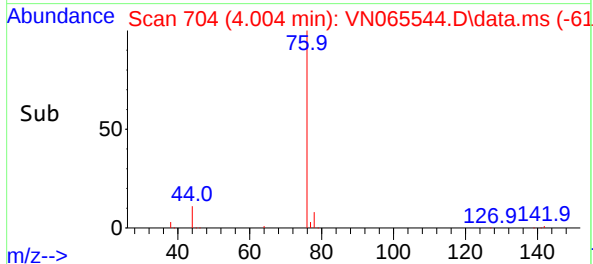
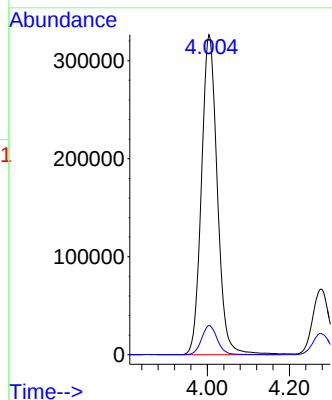
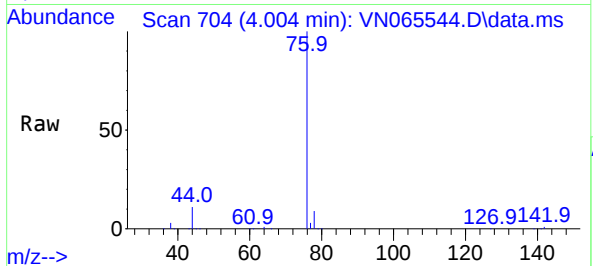
#17
Carbon Disulfide
Concen: 141.22 ug/l
RT: 4.004 min Scan# 704
Delta R.T. -0.006 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 76 Resp: 874629
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

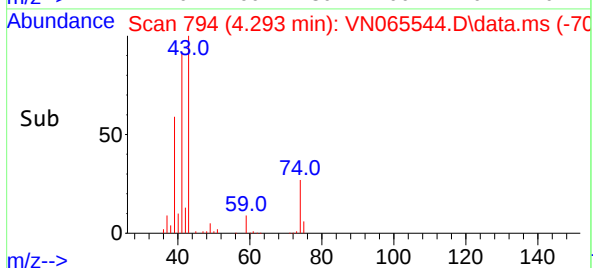
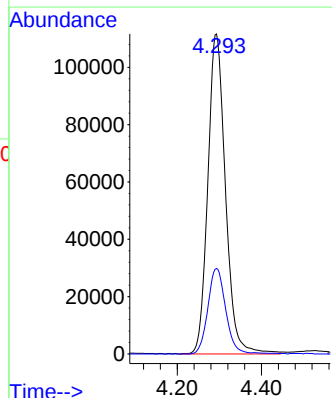
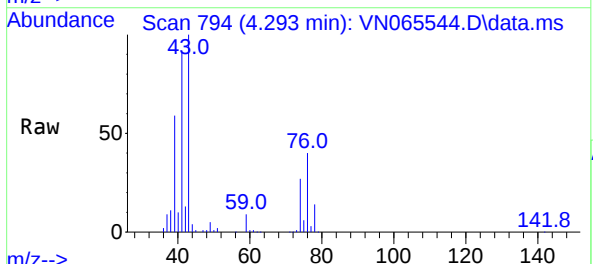
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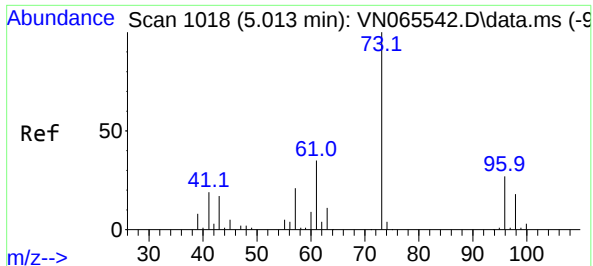
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#18
Methyl Acetate
Concen: 129.32 ug/l
RT: 4.293 min Scan# 794
Delta R.T. -0.003 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 43 Resp: 324667
Ion Ratio Lower Upper
43 100
74 26.8 20.2 30.2





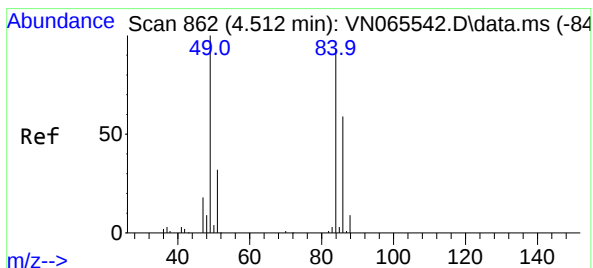
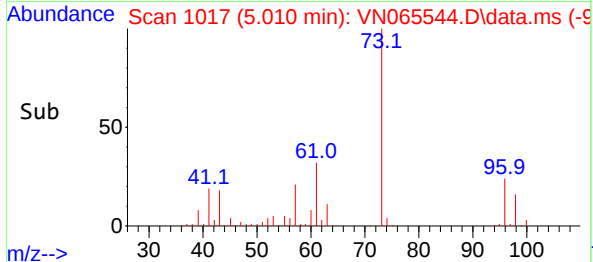
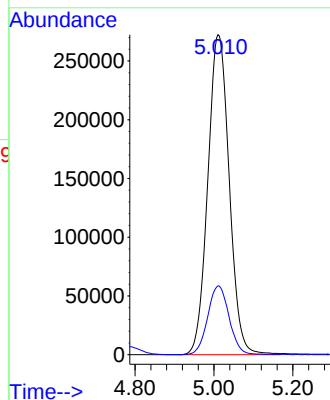
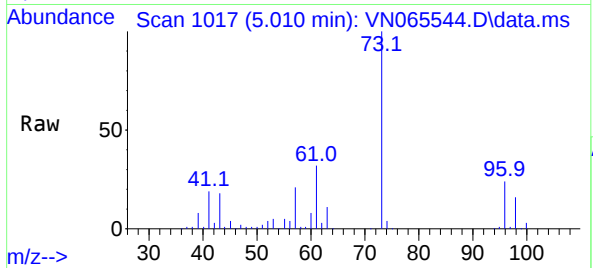
#19
Methyl tert-butyl Ether
Concen: 132.95 ug/l
RT: 5.010 min Scan# 1017
Delta R.T. -0.003 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 73 Resp: 1027214
Ion Ratio Lower Upper
73 100
57 21.5 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

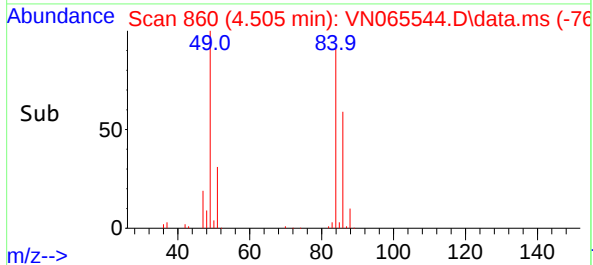
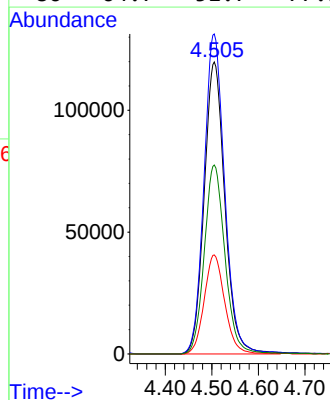
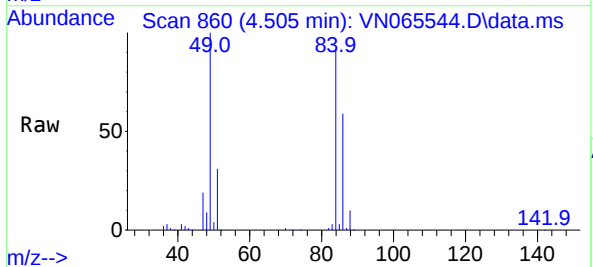
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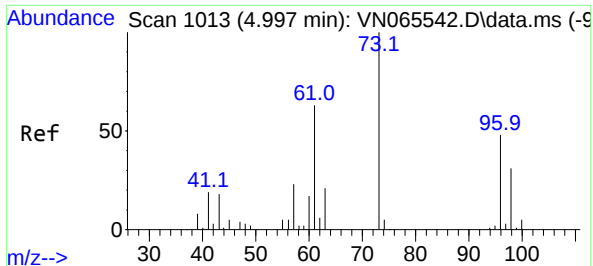
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#20
Methylene Chloride
Concen: 133.51 ug/l
RT: 4.505 min Scan# 860
Delta R.T. -0.006 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

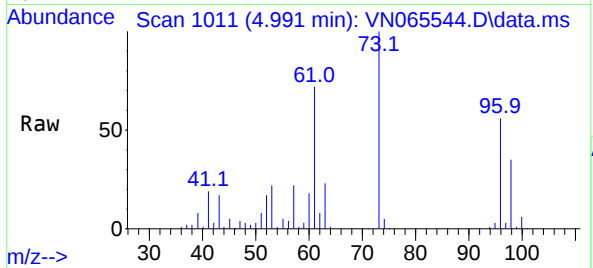
Tgt Ion: 84 Resp: 370746
Ion Ratio Lower Upper
84 100
49 109.6 93.4 140.0
51 33.9 28.2 42.4
86 64.7 51.7 77.5





#21
trans-1,2-Dichloroethene
Concen: 143.57 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

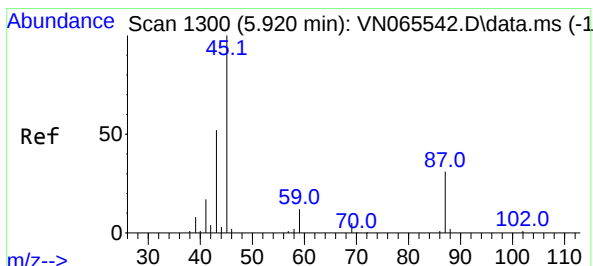
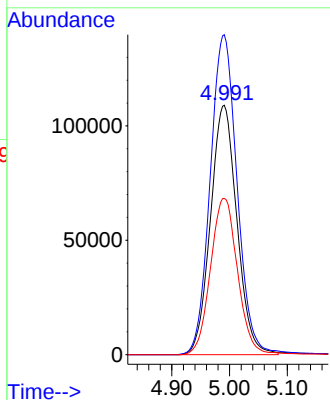
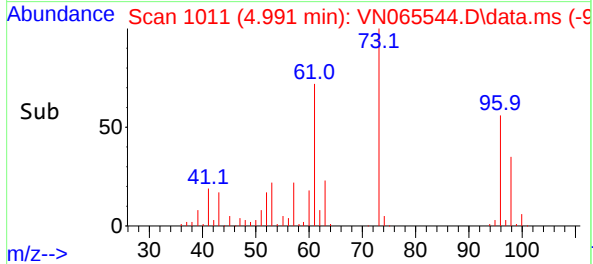
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



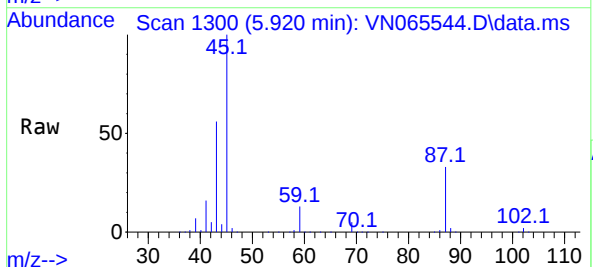
Tgt Ion: 96 Resp: 347391
Ion Ratio Lower Upper
96 100
61 128.3 108.4 162.6
98 62.7 51.3 76.9

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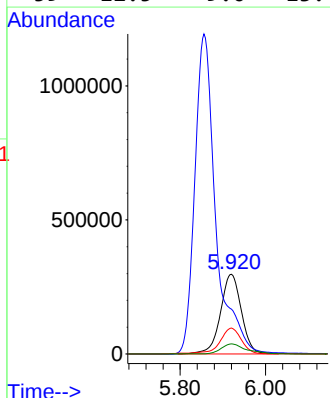
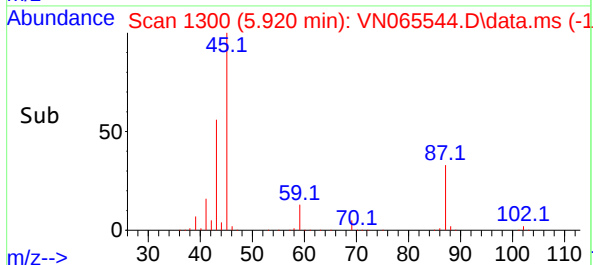
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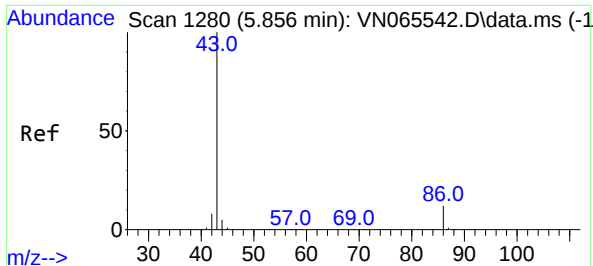


#22
Diisopropyl ether
Concen: 127.22 ug/l
RT: 5.920 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



Tgt Ion: 45 Resp: 1012165
Ion Ratio Lower Upper
45 100
43 54.7 46.2 69.2
87 32.3 24.1 36.1
59 12.5 9.0 13.4





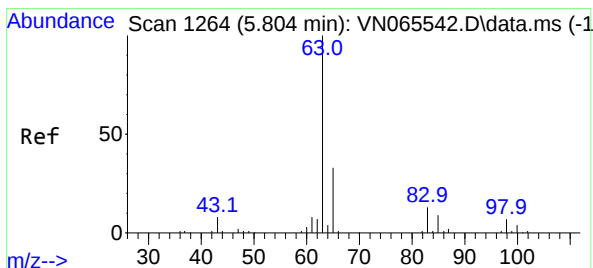
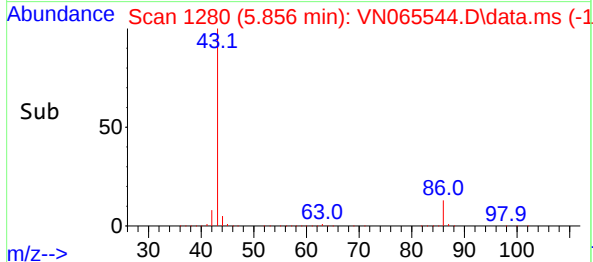
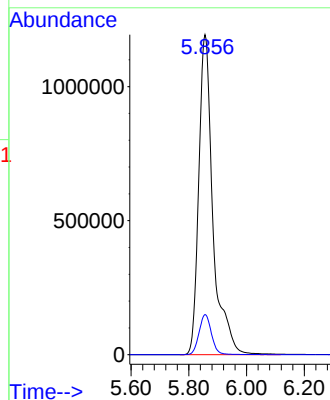
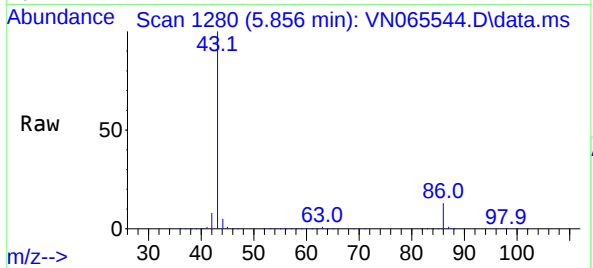
#23
 Vinyl Acetate
 Concen: 615.09 ug/l
 RT: 5.856 min Scan# 1280
 Delta R.T. 0.000 min
 Lab File: VN065544.D
 Acq: 18 Jan 2021 14:23

Tgt Ion: 43 Resp: 4076271
 Ion Ratio Lower Upper
 43 100
 86 12.5 8.9 13.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

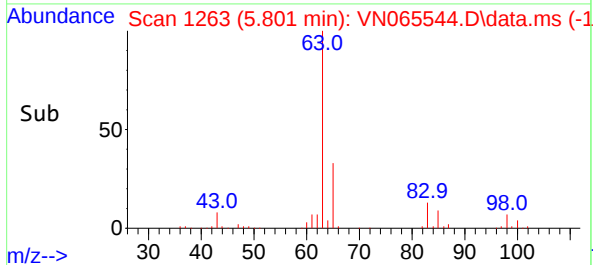
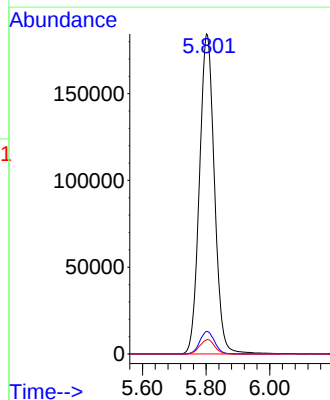
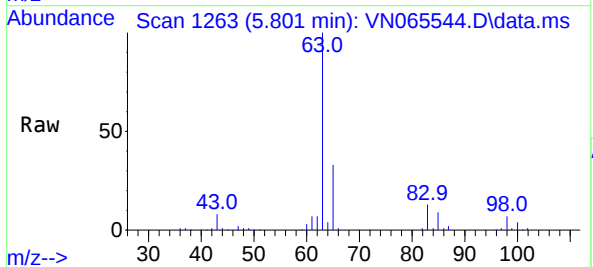
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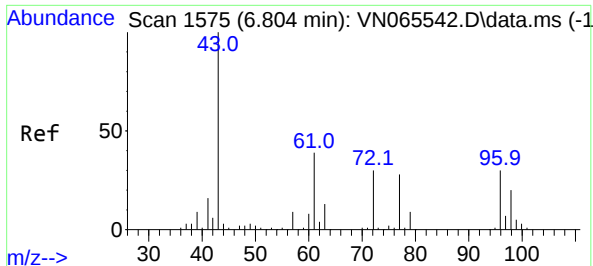
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#24
 1,1-Dichloroethane
 Concen: 137.25 ug/l
 RT: 5.801 min Scan# 1263
 Delta R.T. -0.003 min
 Lab File: VN065544.D
 Acq: 18 Jan 2021 14:23

Tgt Ion: 63 Resp: 604617
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 4.4 2.3 6.8





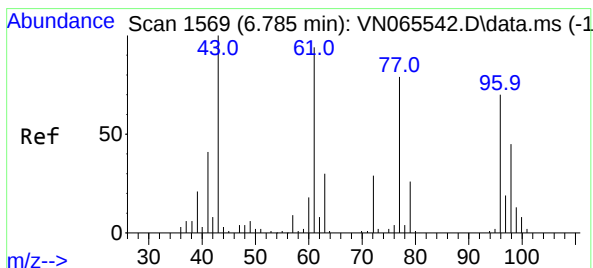
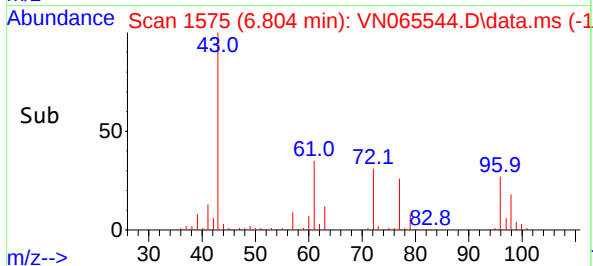
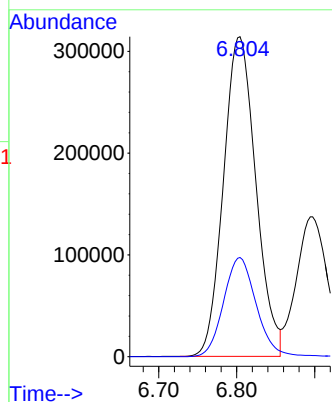
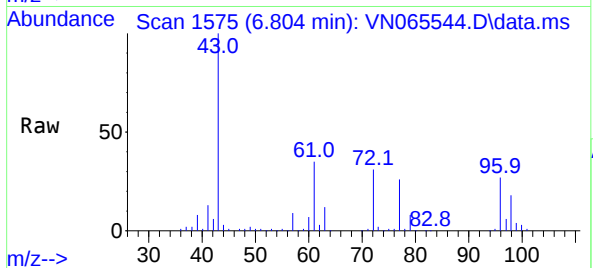
#25
2-Butanone
Concen: 589.44 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 43 Resp: 908228
Ion Ratio Lower Upper
43 100
72 31.0 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

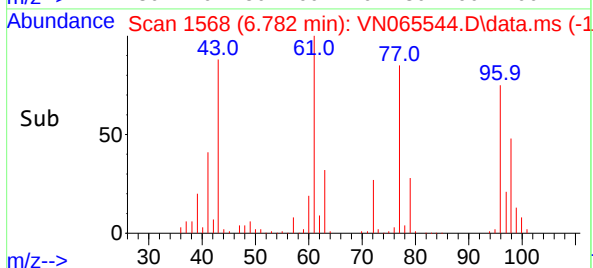
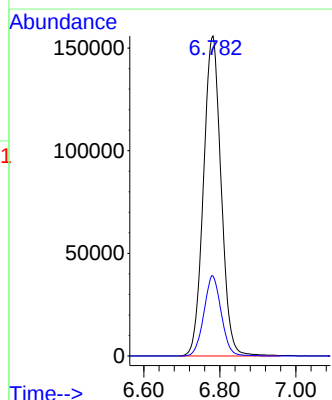
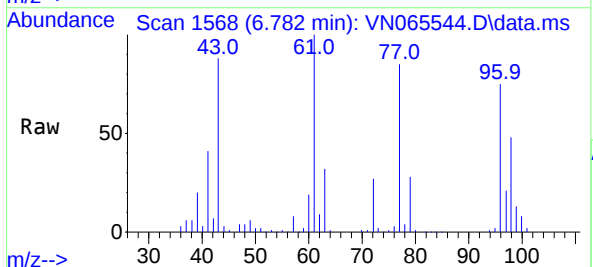
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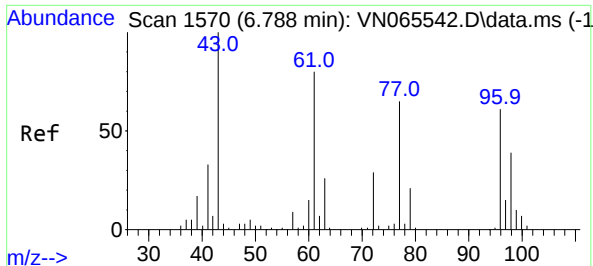
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#26
2,2-Dichloropropane
Concen: 121.00 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.003 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 77 Resp: 501941
Ion Ratio Lower Upper
77 100
97 24.6 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 145.90 ug/l
 RT: 6.785 min Scan# 1569
 Delta R.T. -0.003 min
 Lab File: VN065544.D
 Acq: 18 Jan 2021 14:23

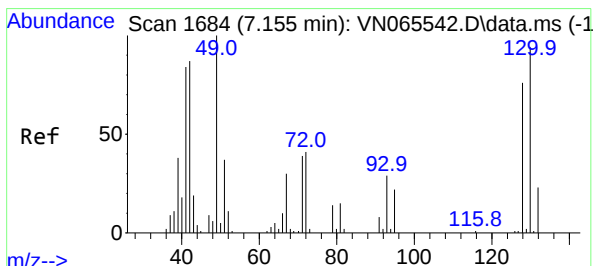
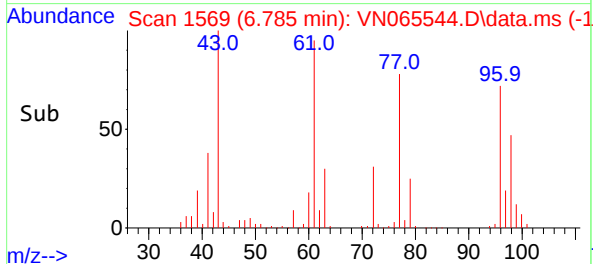
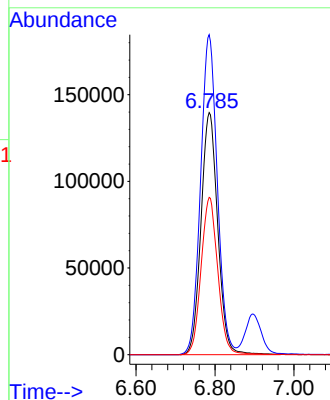
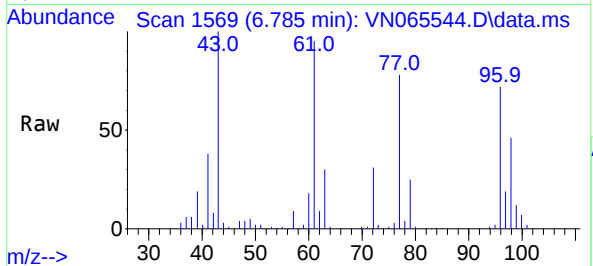
Tgt Ion: 96 Resp: 412017

Ion	Ratio	Lower	Upper
96	100		
61	131.8	0.0	285.8
98	64.8	0.0	130.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

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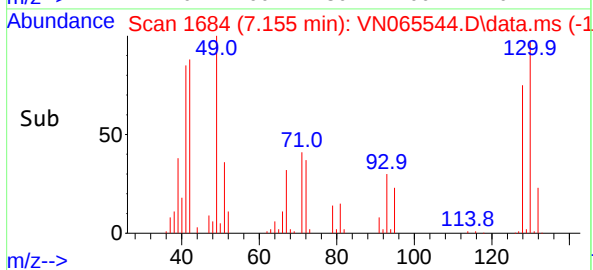
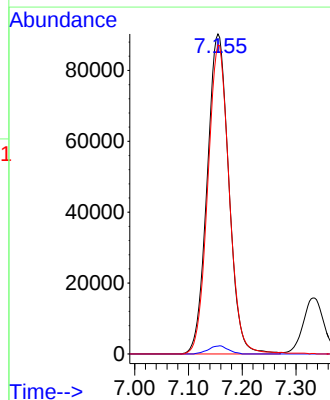
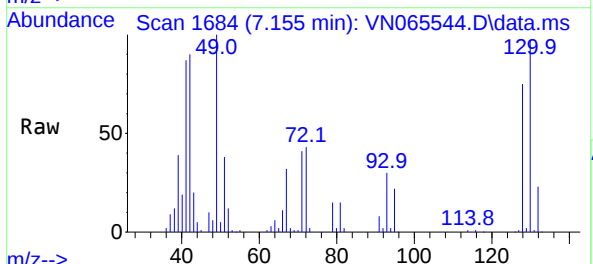
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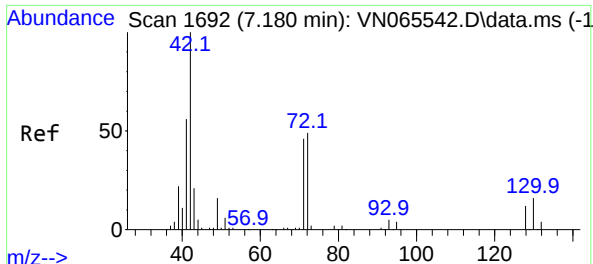


#28
 Bromochloromethane
 Concen: 134.68 ug/l
 RT: 7.155 min Scan# 1684
 Delta R.T. 0.000 min
 Lab File: VN065544.D
 Acq: 18 Jan 2021 14:23

Tgt Ion: 49 Resp: 252573

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	94.9	66.2	99.2





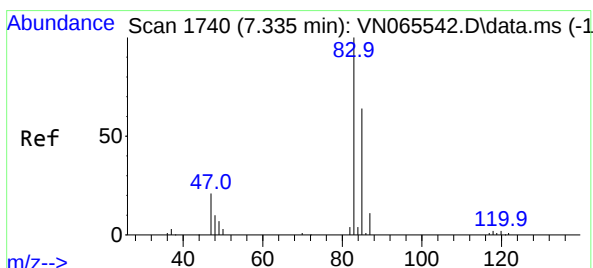
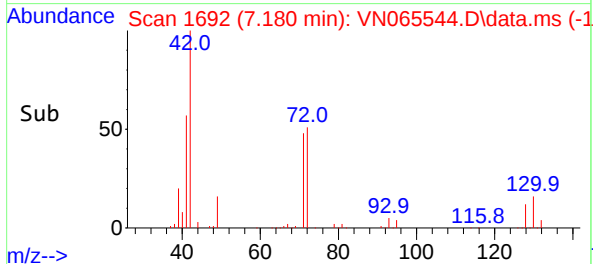
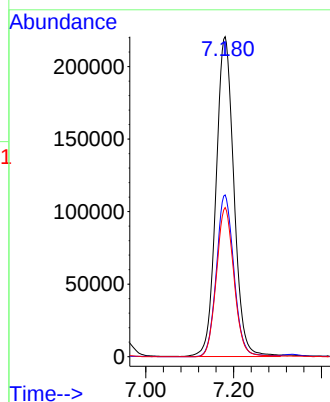
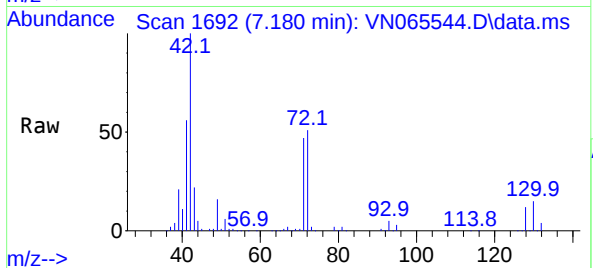
#29
Tetrahydrofuran
Concen: 617.47 ug/l
RT: 7.180 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion:	42	Resp:	622191
Ion	Ratio	Lower	Upper
42	100		
72	49.6	36.6	54.8
71	45.8	33.6	50.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

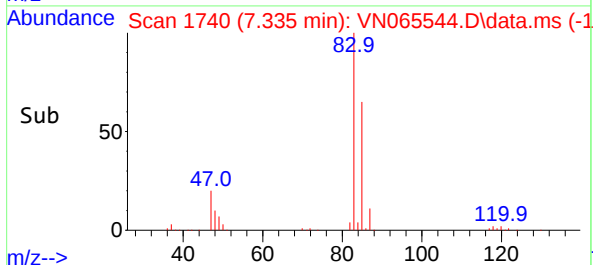
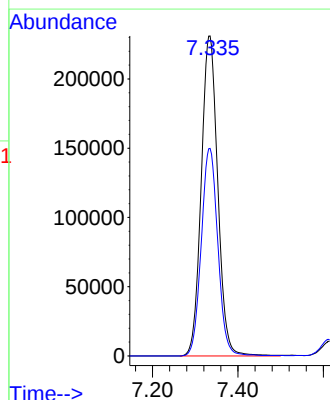
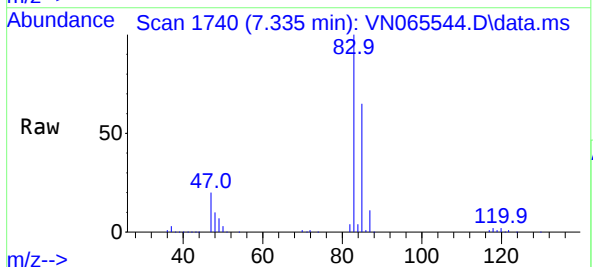
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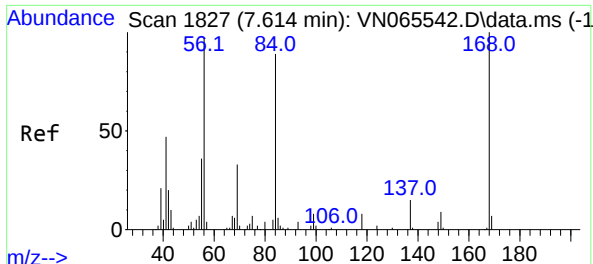
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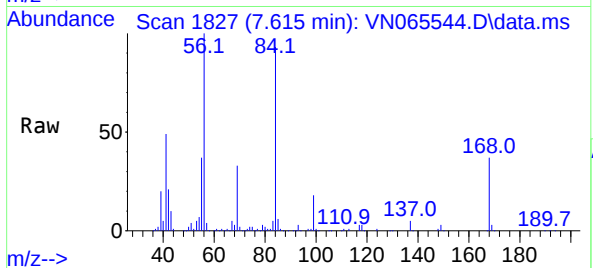
#30
Chloroform
Concen: 136.76 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion:	83	Resp:	620642
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.6	78.8

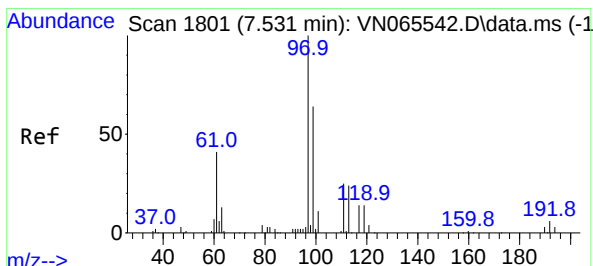
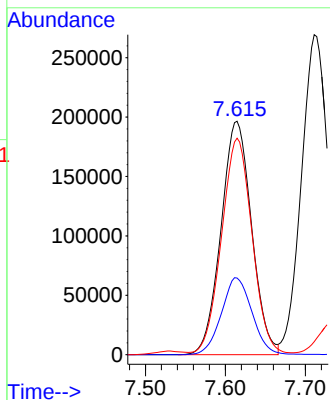
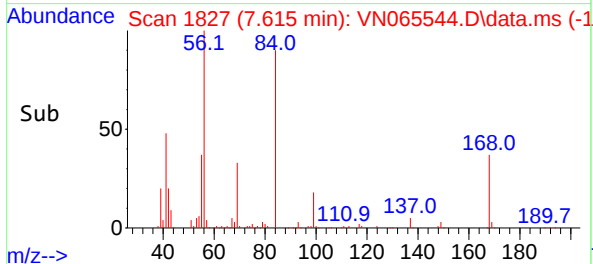




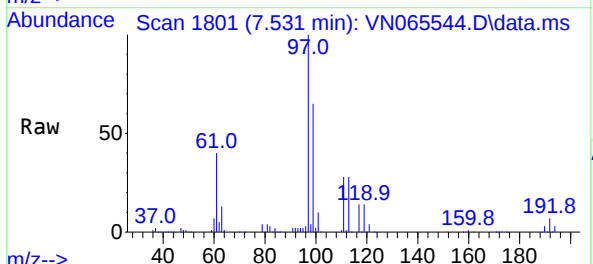
#31
Cyclohexane
Concen: 127.18 ug/l
RT: 7.615 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



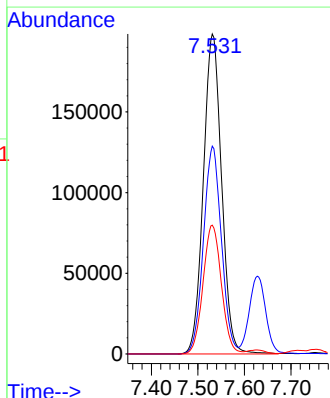
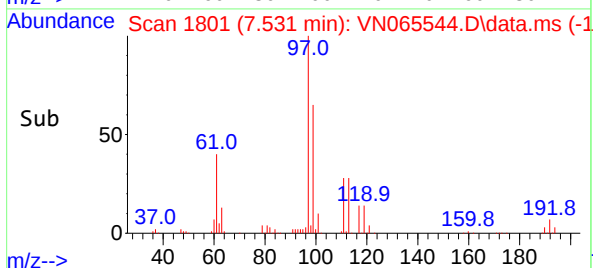
Tgt Ion: 56 Resp: 523230
Ion Ratio Lower Upper
56 100
69 32.8 27.5 41.3
84 91.5 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 132.63 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



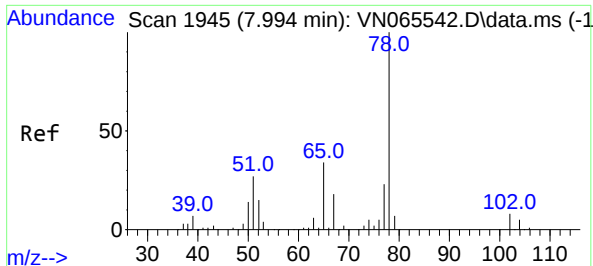
Tgt Ion: 97 Resp: 541028
Ion Ratio Lower Upper
97 100
99 63.9 51.7 77.5
61 40.5 33.9 50.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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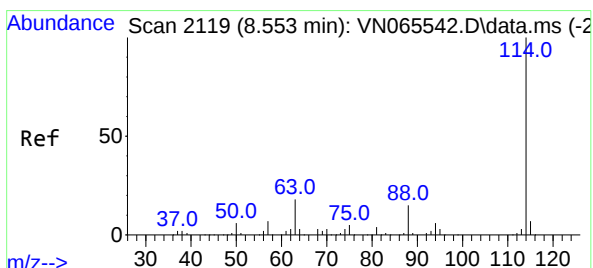
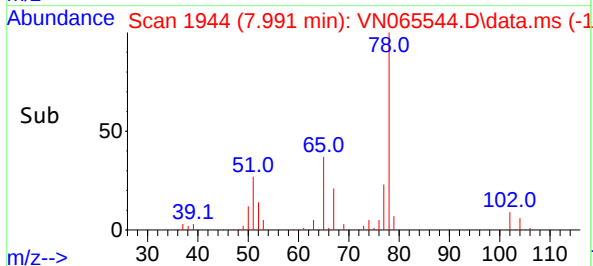
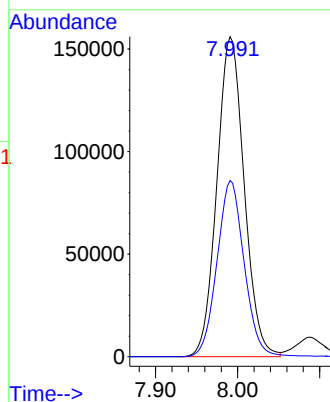
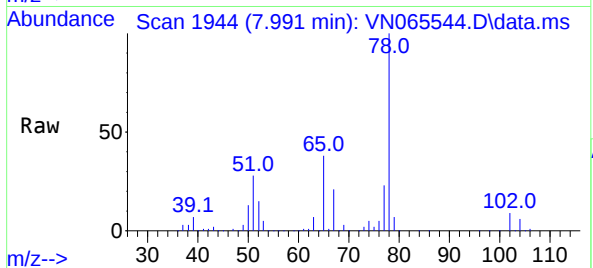
#33
1,2-Dichloroethane-d4
Concen: 130.77 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.003 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 65 Resp: 361208
Ion Ratio Lower Upper
65 100
67 54.8 0.0 108.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

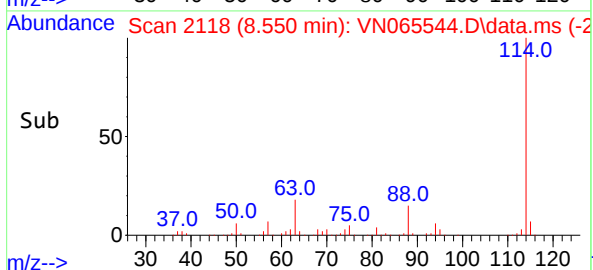
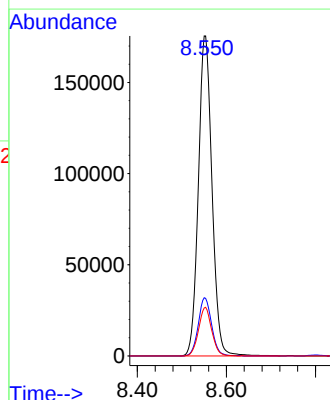
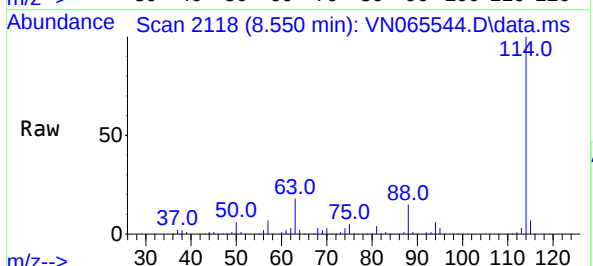
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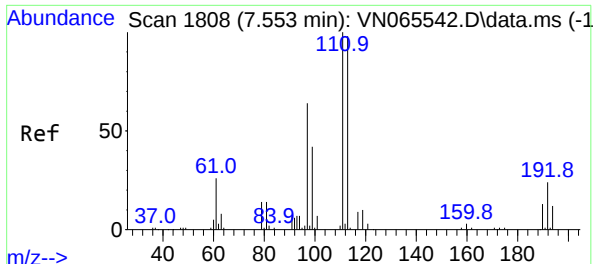
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.003 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 114 Resp: 373444
Ion Ratio Lower Upper
114 100
63 18.2 0.0 38.6
88 15.0 0.0 32.6





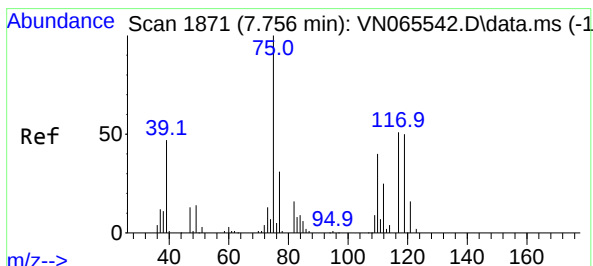
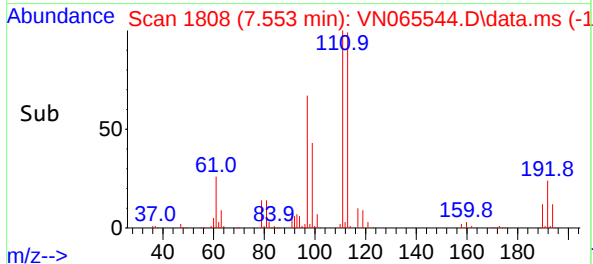
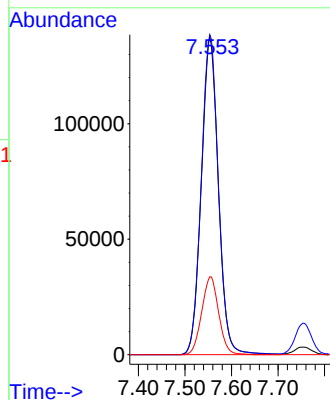
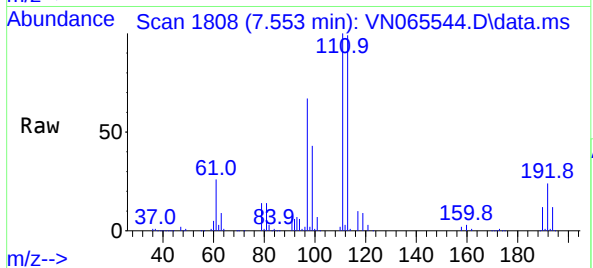
#35
Dibromofluoromethane
Concen: 155.47 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 113 Resp: 348277
Ion Ratio Lower Upper
113 100
111 101.9 81.6 122.4
192 24.6 16.2 24.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

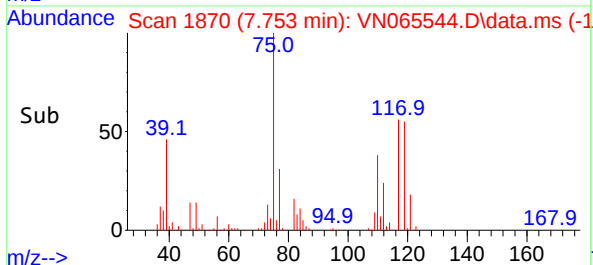
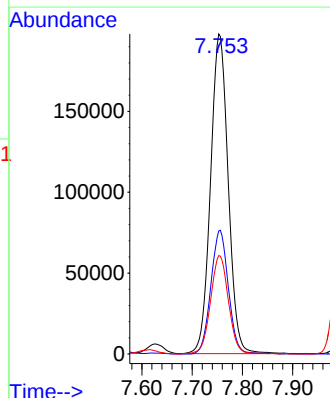
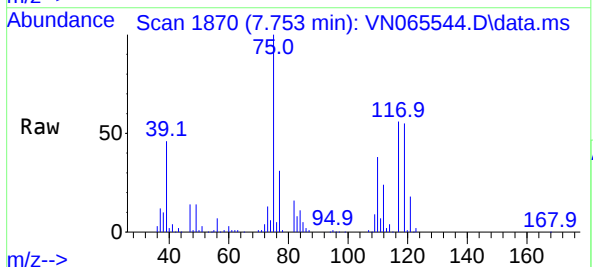
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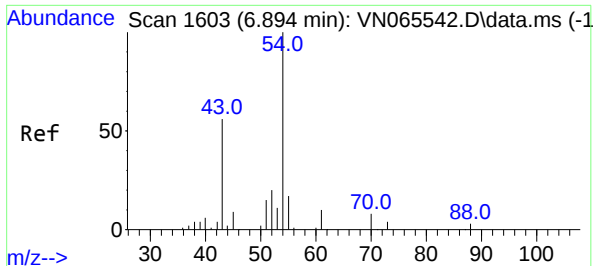
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#36
1,1-Dichloropropene
Concen: 144.46 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 75 Resp: 482456
Ion Ratio Lower Upper
75 100
110 38.4 17.8 53.3
77 31.2 25.0 37.4





#37

Ethyl Acetate

Concen: 121.27 ug/l

RT: 6.894 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VN065544.D

Acq: 18 Jan 2021 14:23

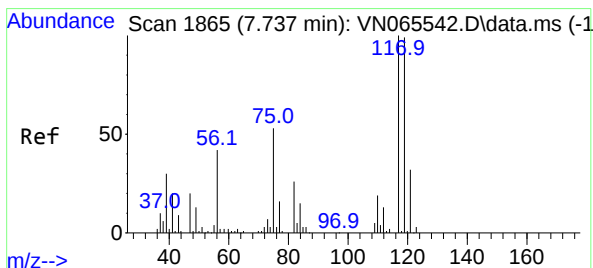
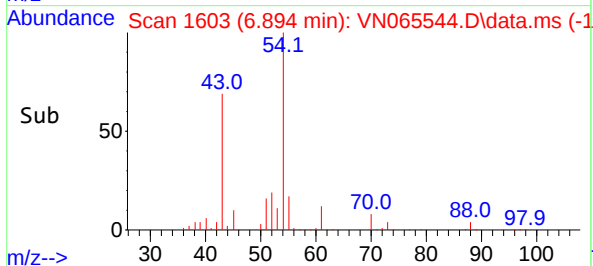
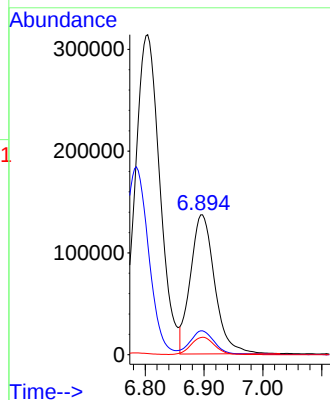
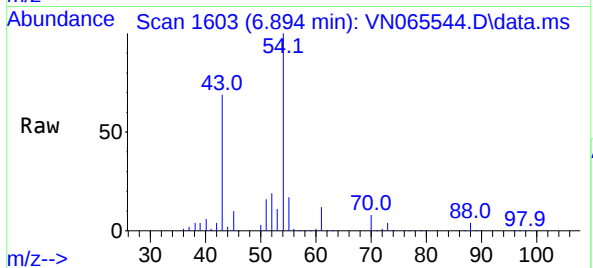
Tgt Ion: 43 Resp: 391481

Ion	Ratio	Lower	Upper
43	100		
61	16.7	12.8	19.2
70	12.1	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 139.16 ug/l

RT: 7.737 min Scan# 1865

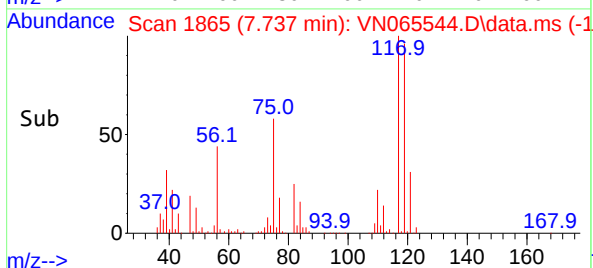
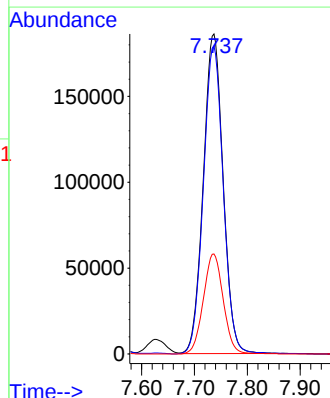
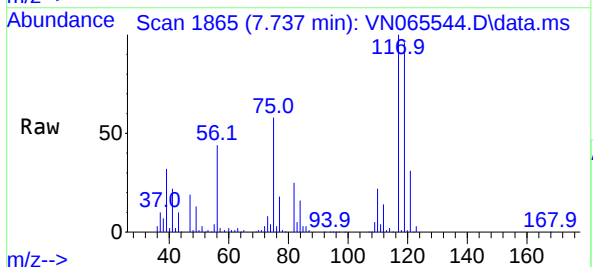
Delta R.T. 0.000 min

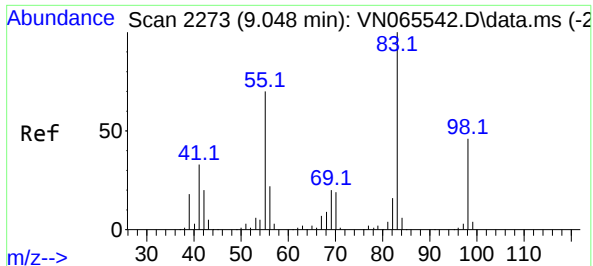
Lab File: VN065544.D

Acq: 18 Jan 2021 14:23

Tgt Ion: 117 Resp: 485211

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.7	115.1
121	31.3	25.4	38.2





#39

Methylcyclohexane

Concen: 144.34 ug/l

RT: 9.049 min Scan# 2273

Delta R.T. 0.000 min

Lab File: VN065544.D

Acq: 18 Jan 2021 14:23

Tgt Ion:	83	Resp:	576840
Ion	Ratio	Lower	Upper
83	100		
55	69.0	60.2	90.2
98	46.5	37.4	56.2

Instrument :

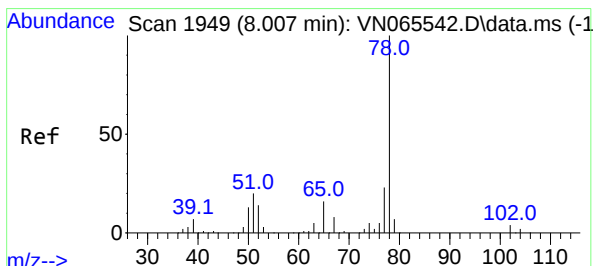
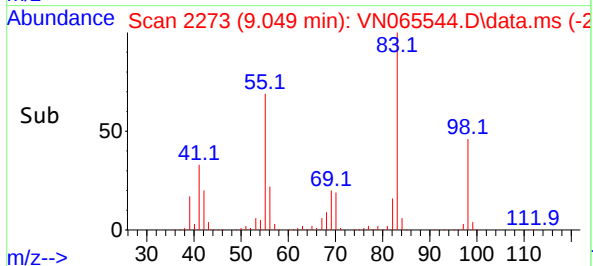
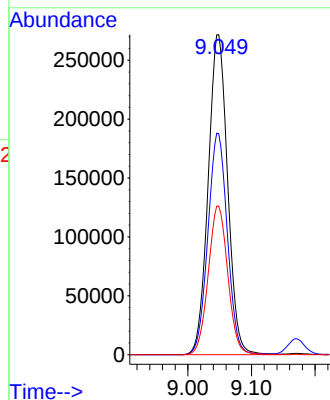
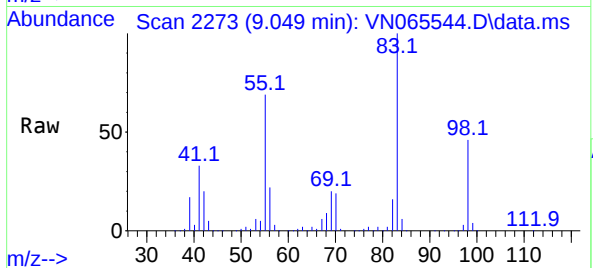
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ClientSampleId :

VSTDIC150

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#40

Benzene

Concen: 147.55 ug/l

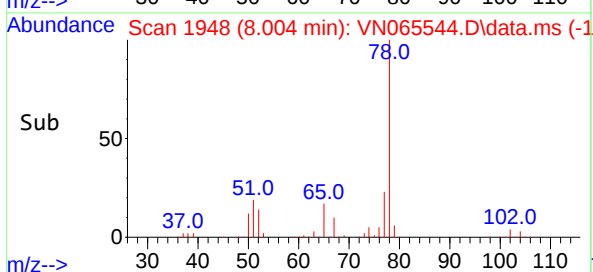
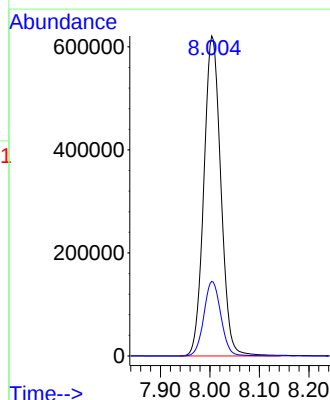
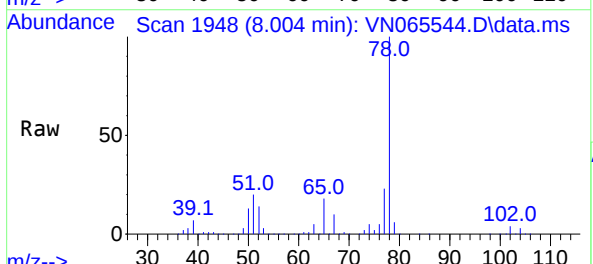
RT: 8.004 min Scan# 1948

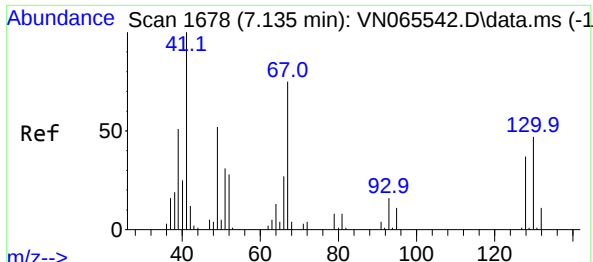
Delta R.T. -0.003 min

Lab File: VN065544.D

Acq: 18 Jan 2021 14:23

Tgt Ion:	78	Resp:	1479649
Ion	Ratio	Lower	Upper
78	100		
77	23.3	17.9	26.9





#41
Methacrylonitrile
Concen: 118.03 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. -0.003 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

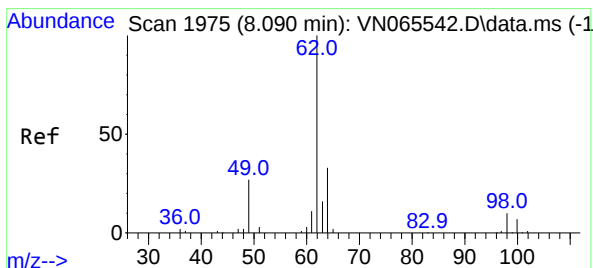
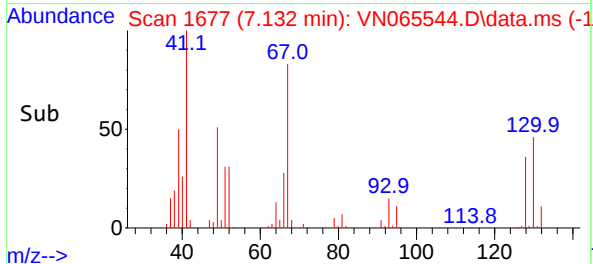
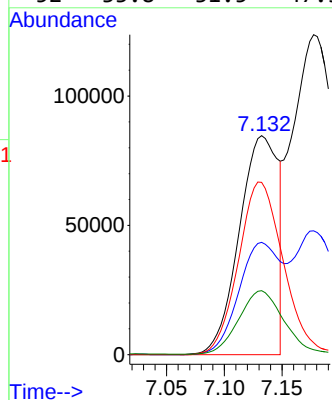
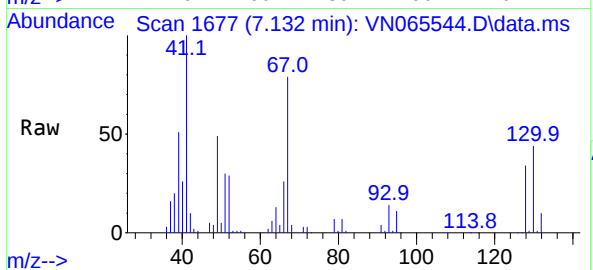
Tgt Ion: 41 Resp: 198188

Ion	Ratio	Lower	Upper
41	100		
39	54.7	51.0	76.6
67	91.8	79.8	119.8
52	33.8	31.5	47.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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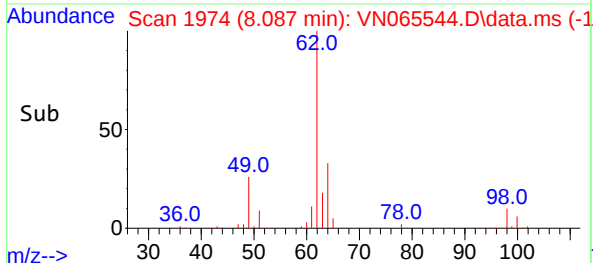
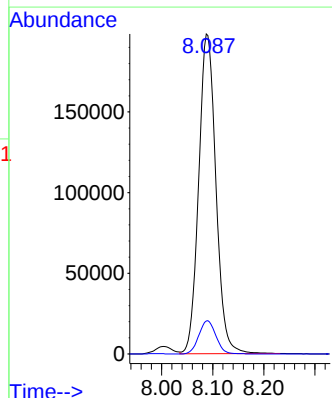
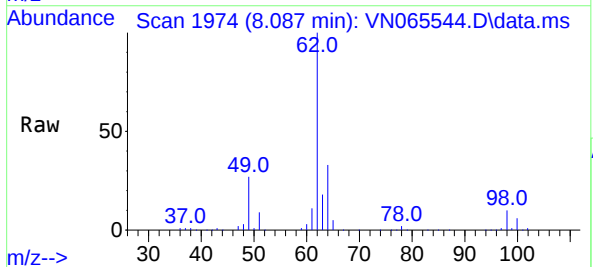
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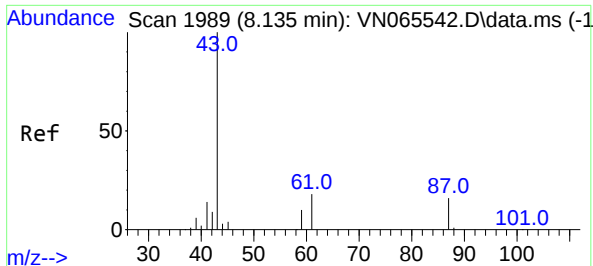


#42
1,2-Dichloroethane
Concen: 128.13 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

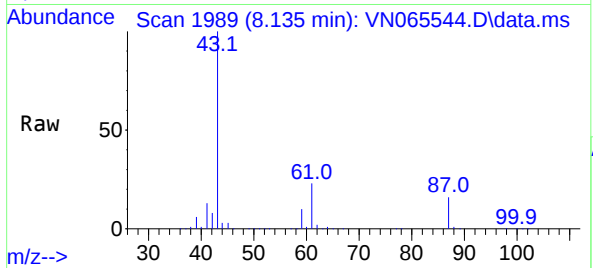
Tgt Ion: 62 Resp: 464600

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	19.6

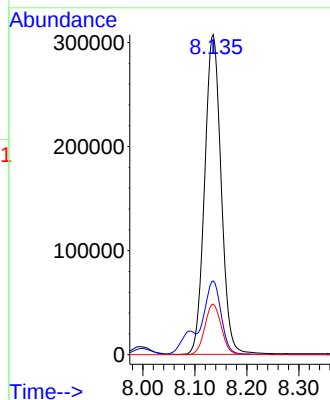
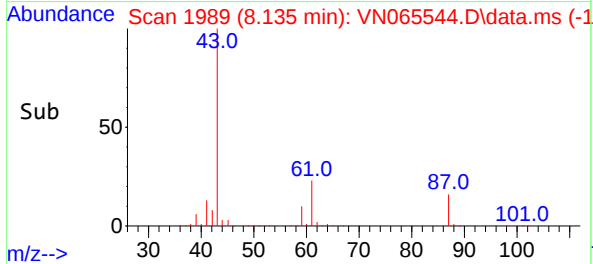




#43
Isopropyl Acetate
Concen: 122.74 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



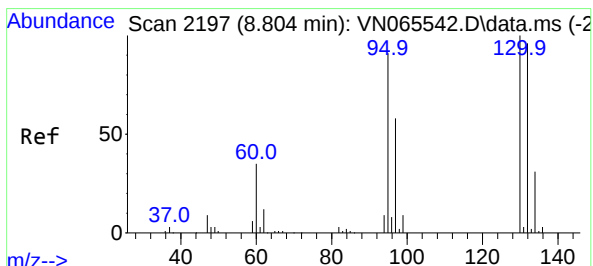
Tgt Ion: 43 Resp: 678569
Ion Ratio Lower Upper
43 100
61 23.6 17.2 25.8
87 15.9 11.4 17.0



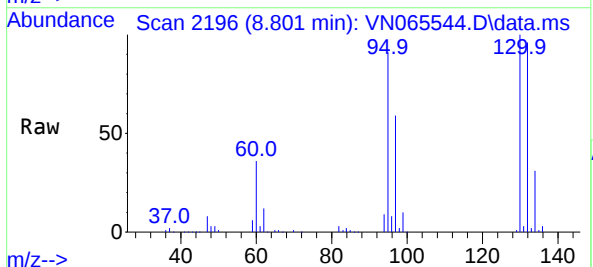
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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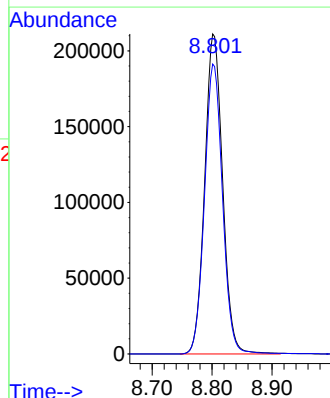
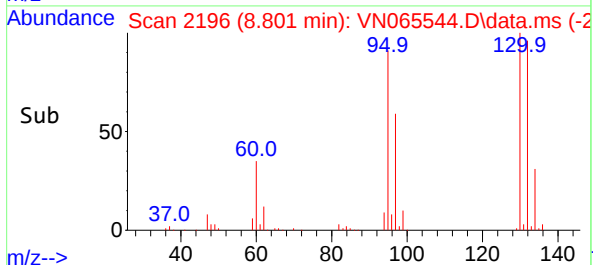
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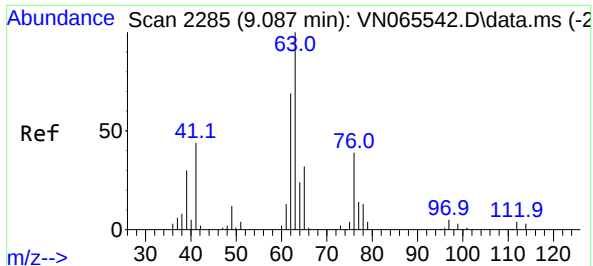


#44
Trichloroethene
Concen: 151.37 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



Tgt Ion:130 Resp: 439783
Ion Ratio Lower Upper
130 100
95 90.6 0.0 197.8





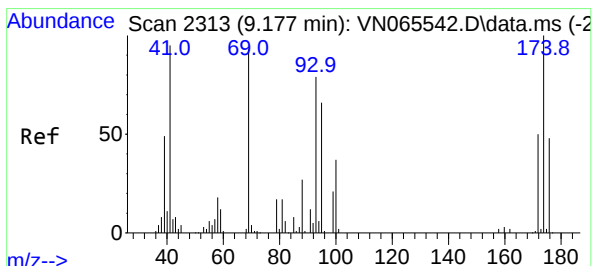
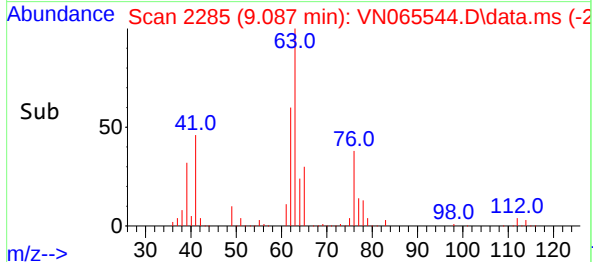
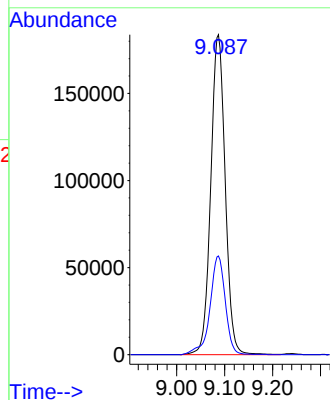
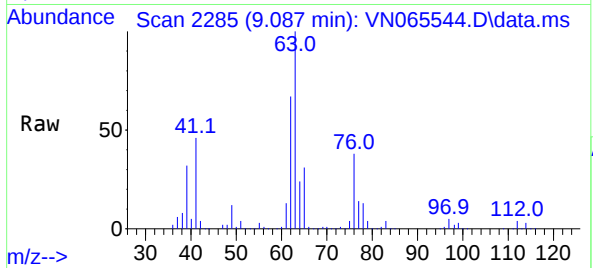
#45
1,2-Dichloropropane
Concen: 147.96 ug/l
RT: 9.087 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 63 Resp: 384577
Ion Ratio Lower Upper
63 100
65 30.8 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

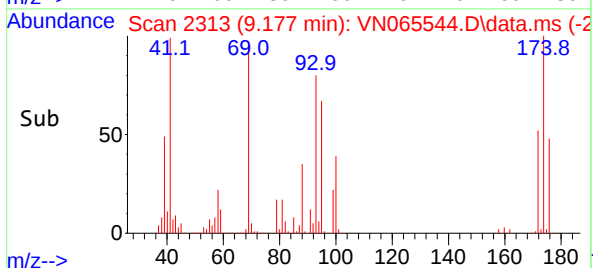
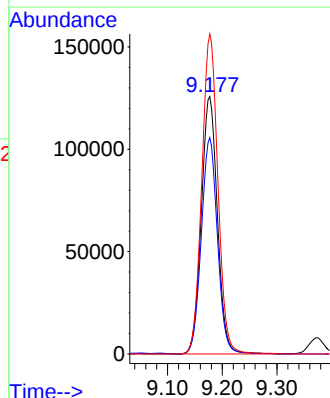
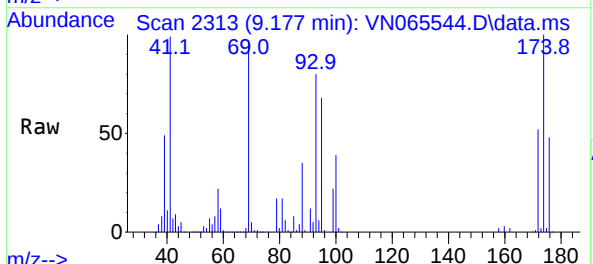
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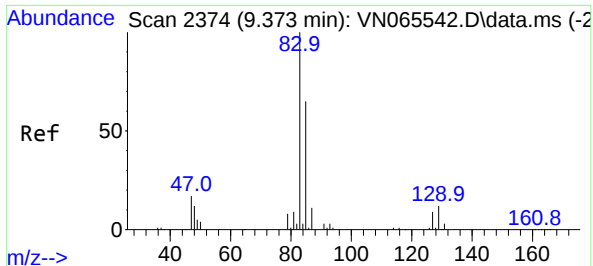
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#46
Dibromomethane
Concen: 145.85 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

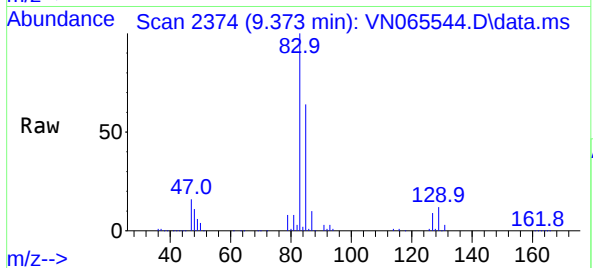
Tgt Ion: 93 Resp: 257571
Ion Ratio Lower Upper
93 100
95 84.0 68.8 103.2
174 124.2 83.1 124.7





#47
Bromodichloromethane
Concen: 140.56 ug/l
RT: 9.373 min Scan# 2374
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

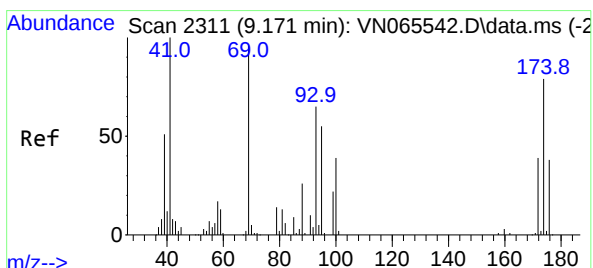
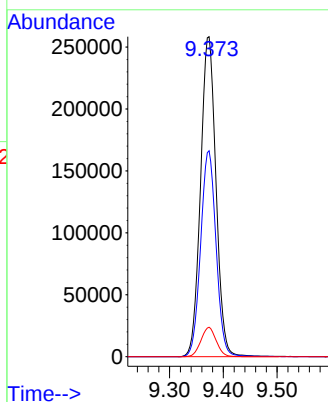
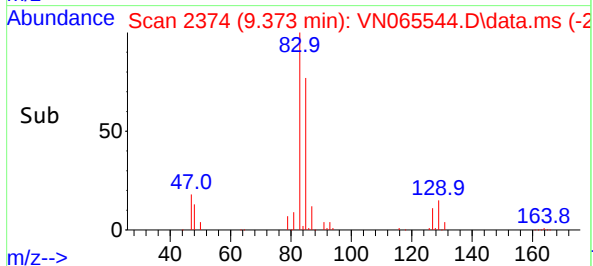
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



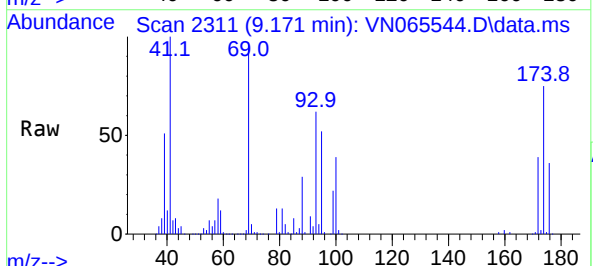
Tgt Ion: 83 Resp: 515826
Ion Ratio Lower Upper
83 100
85 64.3 51.8 77.8
127 9.2 6.8 10.2

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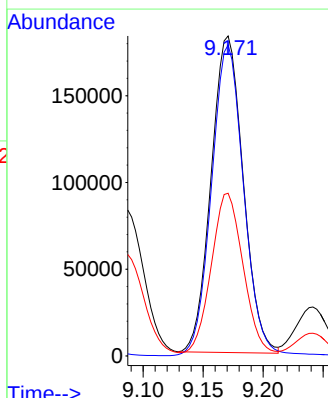
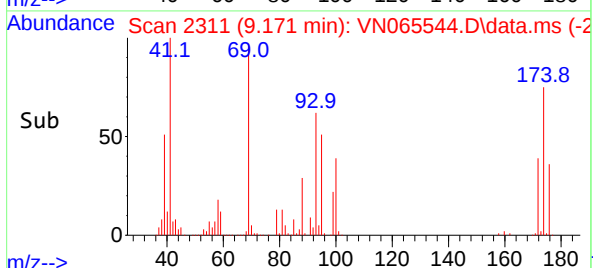
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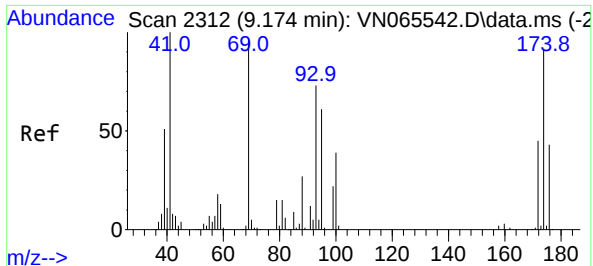


#48
Methyl methacrylate
Concen: 125.30 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



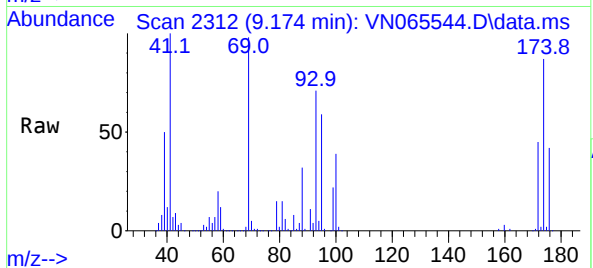
Tgt Ion: 41 Resp: 338829
Ion Ratio Lower Upper
41 100
69 98.9 71.8 107.8
39 51.8 44.1 66.1





#49
1,4-Dioxane
Concen: 2626.77 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

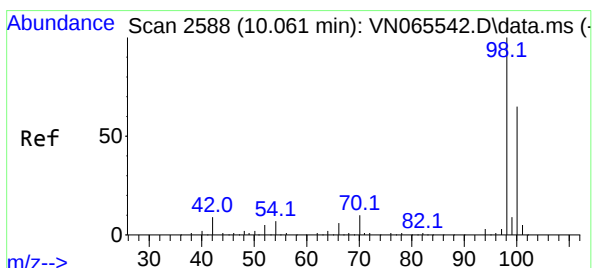
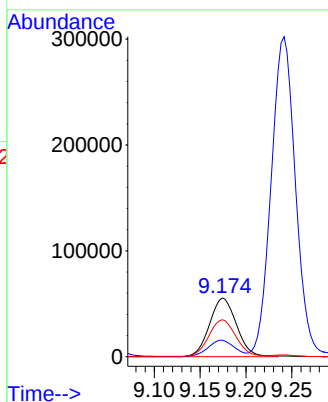
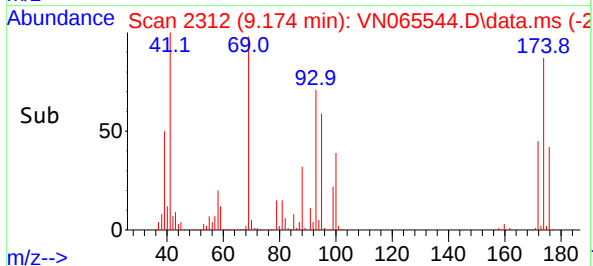
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



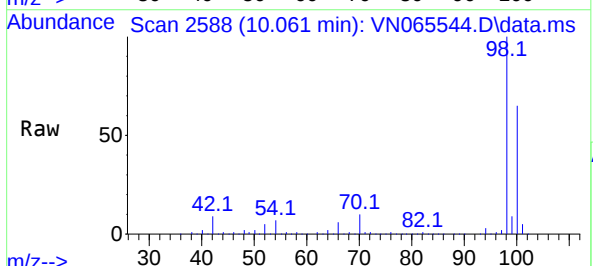
Tgt Ion: 88 Resp: 113225
Ion Ratio Lower Upper
88 100
43 26.8 24.2 36.4
58 63.7 52.5 78.7

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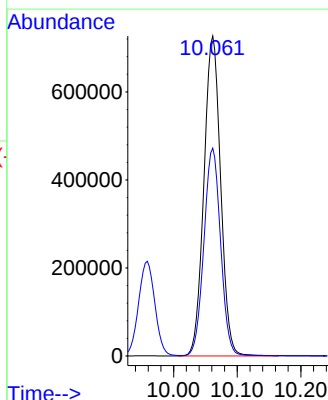
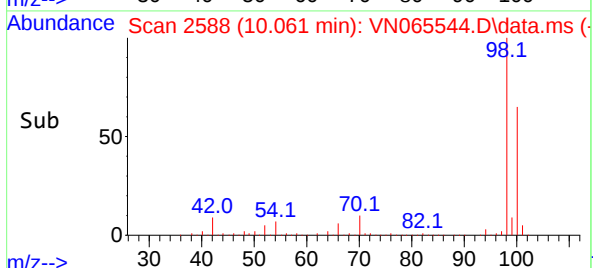
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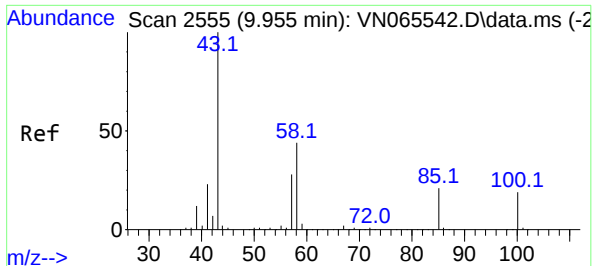


#50
Toluene-d8
Concen: 158.33 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



Tgt Ion: 98 Resp: 1329596
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5





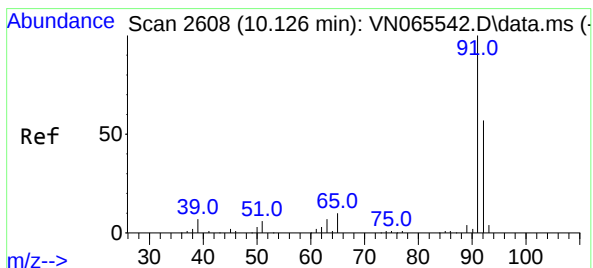
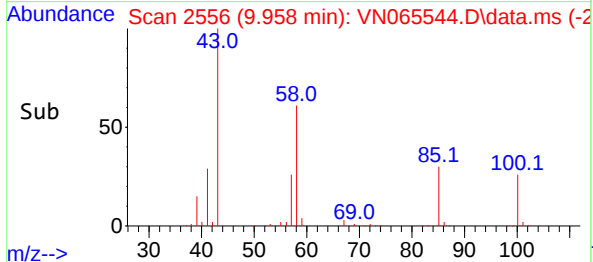
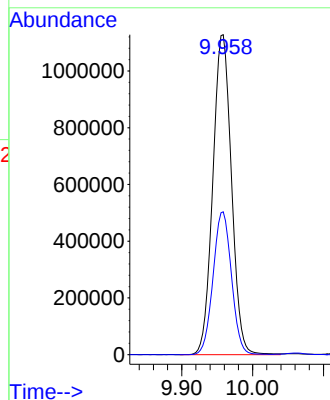
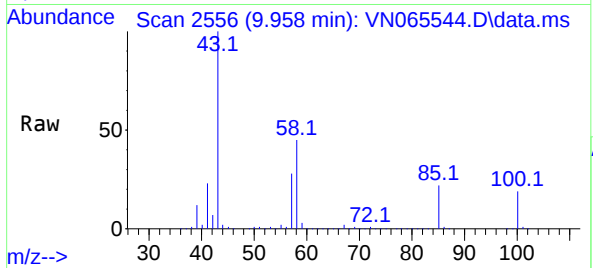
#51
4-Methyl-2-Pentanone
Concen: 654.25 ug/l
RT: 9.958 min Scan# 2556
Delta R.T. 0.003 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 43 Resp: 2055524
Ion Ratio Lower Upper
43 100
58 44.2 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
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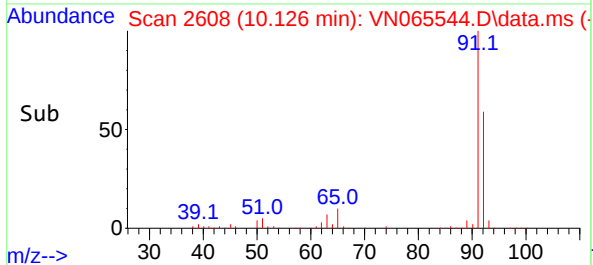
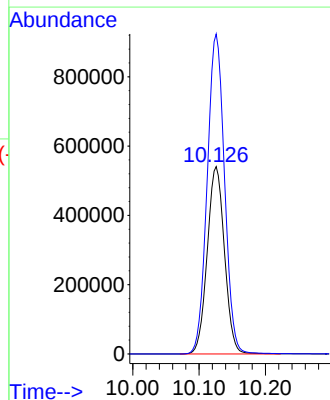
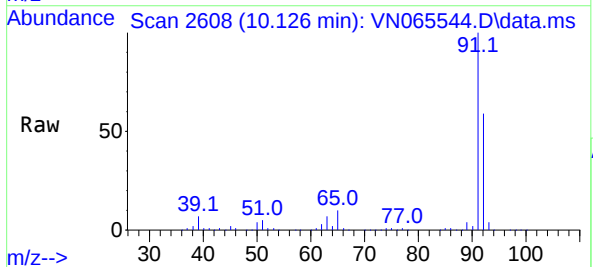
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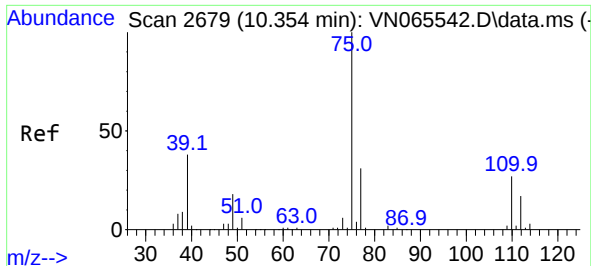
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#52
Toluene
Concen: 154.19 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 92 Resp: 975805
Ion Ratio Lower Upper
92 100
91 171.9 139.1 208.7





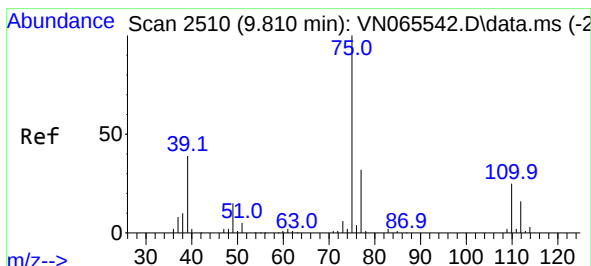
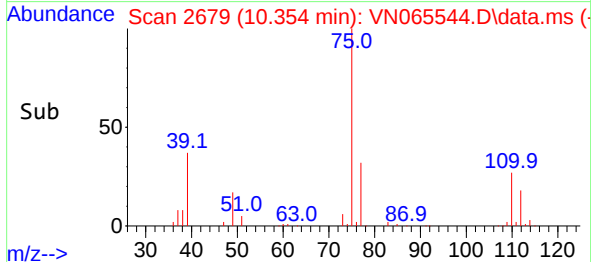
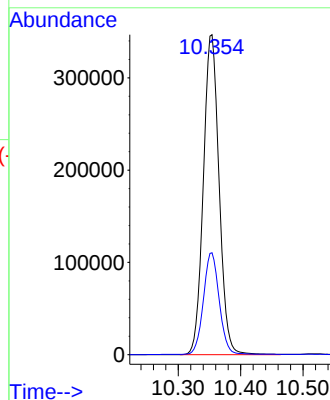
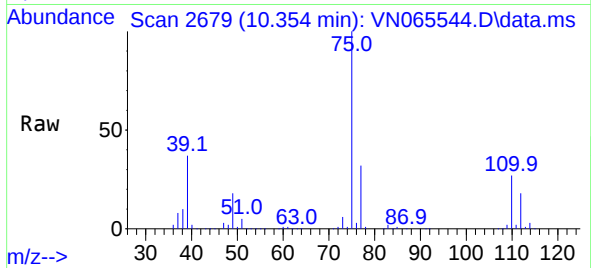
#53
t-1,3-Dichloropropene
Concen: 146.99 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 75 Resp: 608912
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

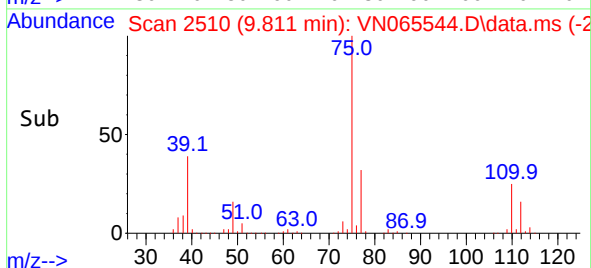
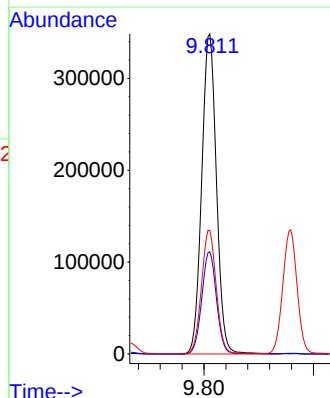
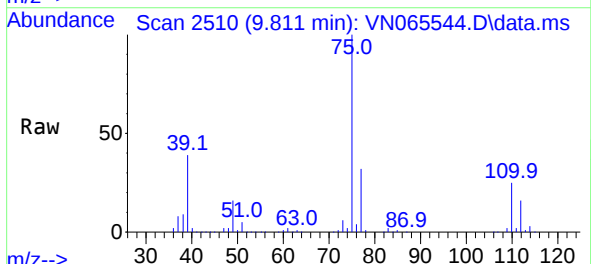
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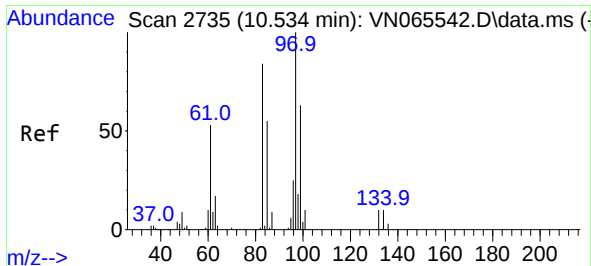
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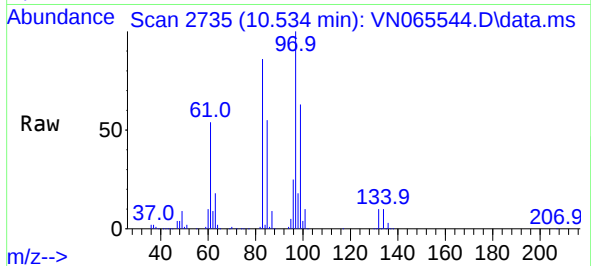
#54
cis-1,3-Dichloropropene
Concen: 146.75 ug/l
RT: 9.811 min Scan# 2510
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 75 Resp: 649888
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3
39 38.6 35.6 53.4



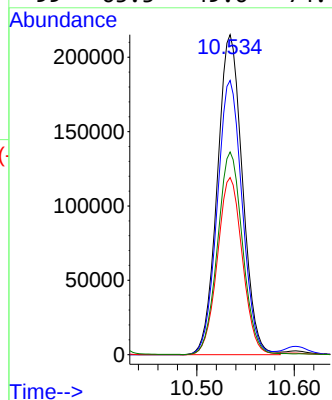


#55
1,1,2-Trichloroethane
Concen: 153.96 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



Tgt Ion: 97 Resp: 385746

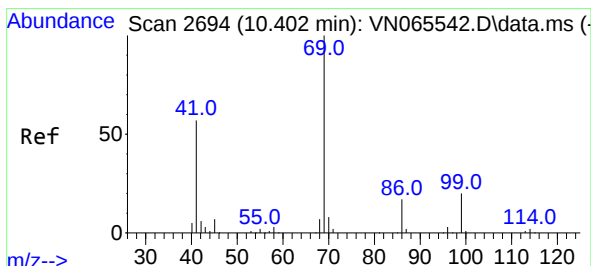
Ion	Ratio	Lower	Upper
97	100		
83	85.7	72.1	108.1
85	55.4	46.8	70.2
99	63.3	49.6	74.4



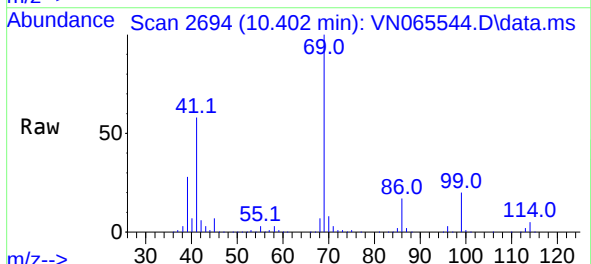
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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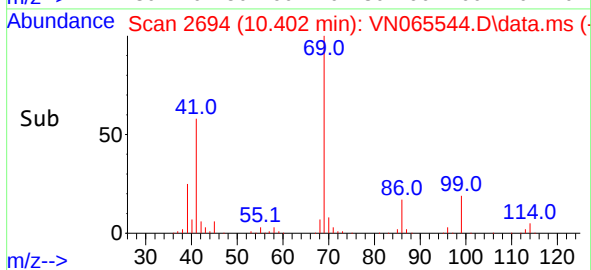
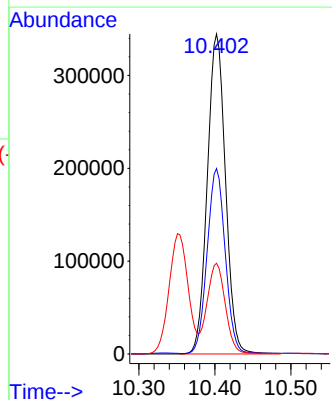


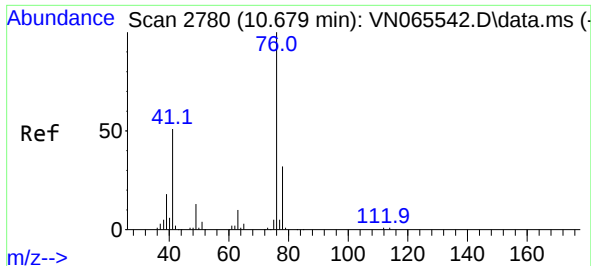
#56
Ethyl methacrylate
Concen: 149.57 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



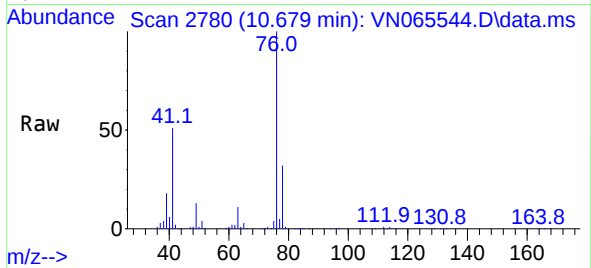
Tgt Ion: 69 Resp: 572768

Ion	Ratio	Lower	Upper
69	100		
41	57.3	49.4	74.0
39	27.9	25.9	38.9

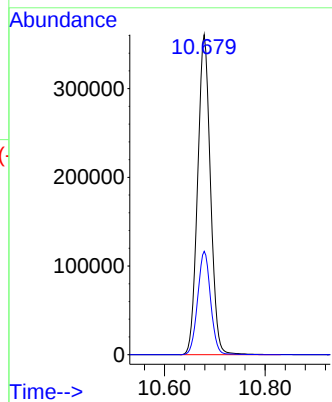
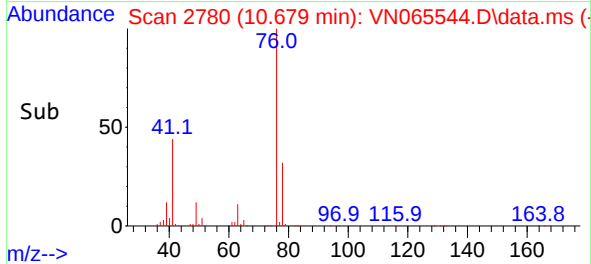




#57
1,3-Dichloropropane
Concen: 154.56 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



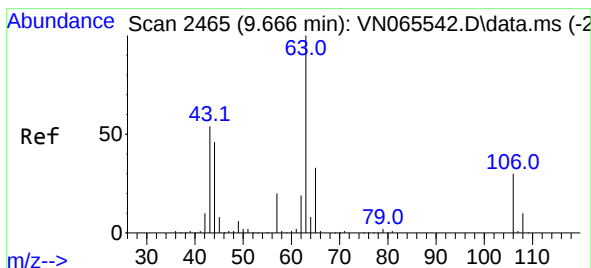
Tgt Ion: 76 Resp: 638522
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1



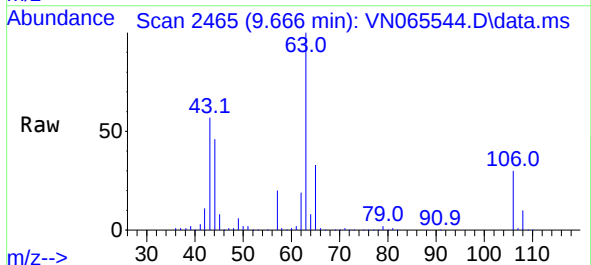
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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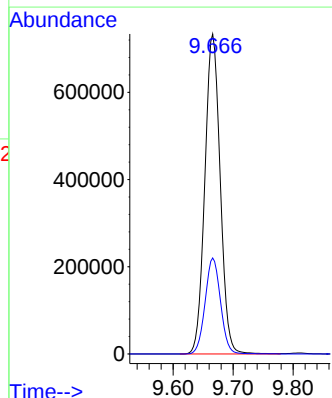
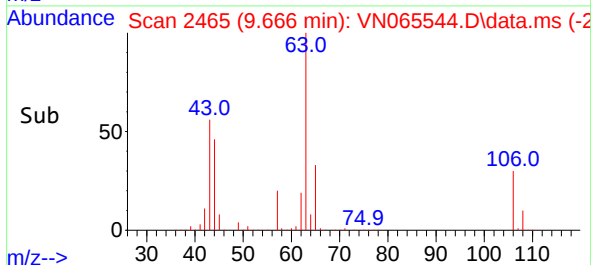
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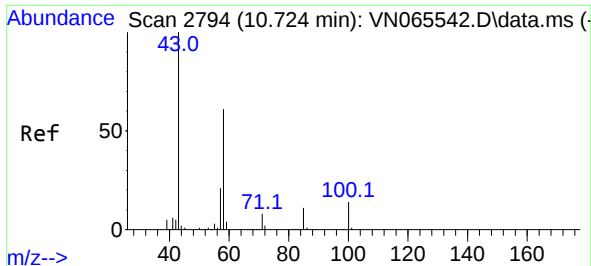


#58
2-Chloroethyl Vinyl ether
Concen: 775.01 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



Tgt Ion: 63 Resp: 1310059
Ion Ratio Lower Upper
63 100
106 30.0 22.7 34.1





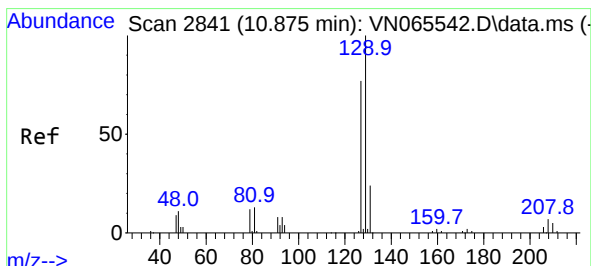
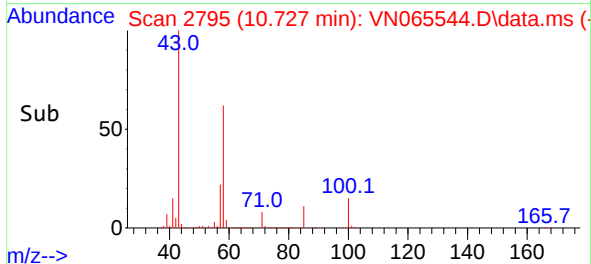
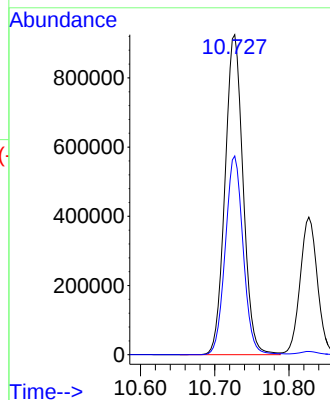
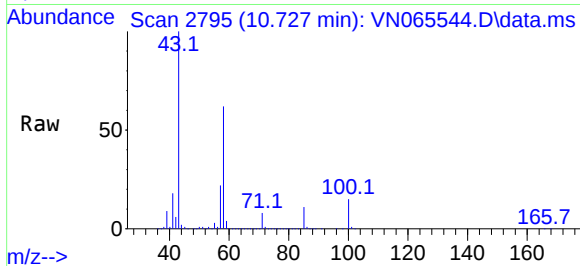
#59
2-Hexanone
Concen: 680.78 ug/l
RT: 10.727 min Scan# 2795
Delta R.T. 0.003 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 43 Resp: 1565626
Ion Ratio Lower Upper
43 100
58 61.5 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

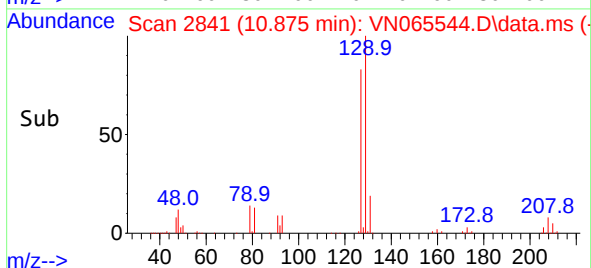
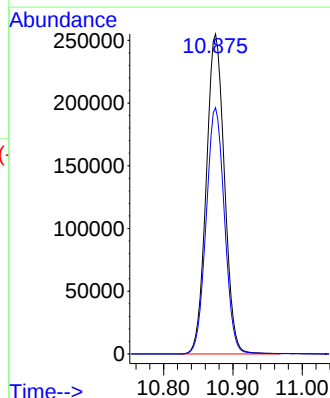
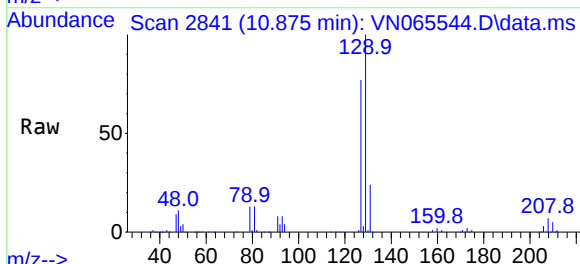
Manual Integrations
APPROVED

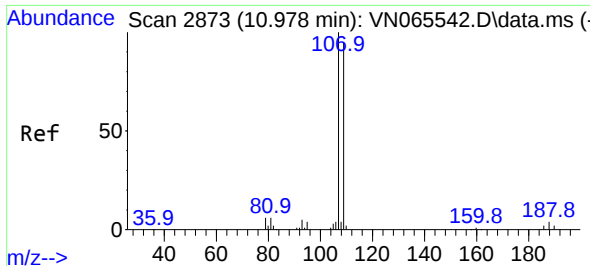
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#60
Dibromochloromethane
Concen: 156.41 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

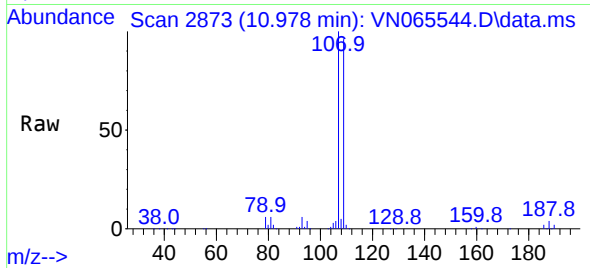
Tgt Ion:129 Resp: 464462
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.2





#61
1,2-Dibromoethane
Concen: 156.15 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

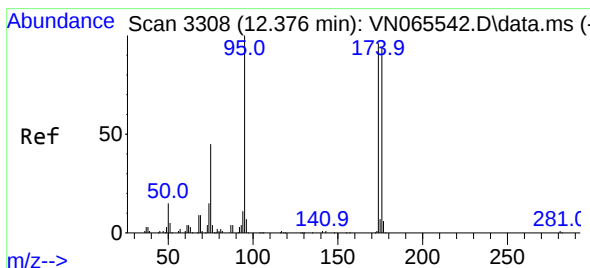
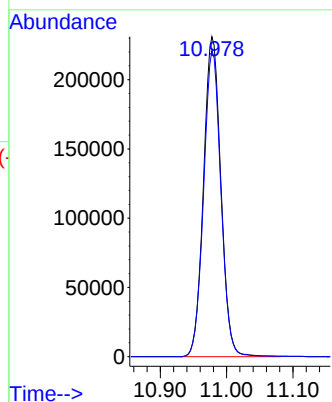
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



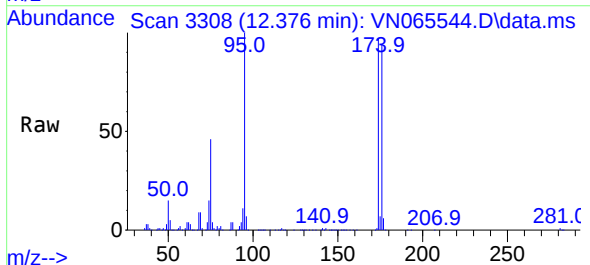
Tgt Ion:107 Resp: 419904
Ion Ratio Lower Upper
107 100
109 95.5 76.0 114.0

Manual Integrations
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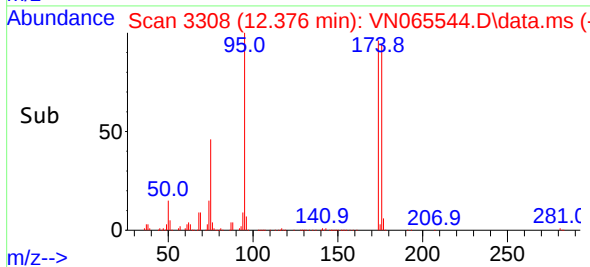
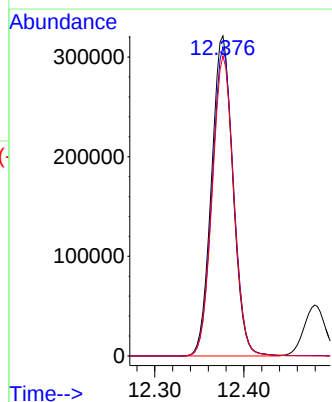
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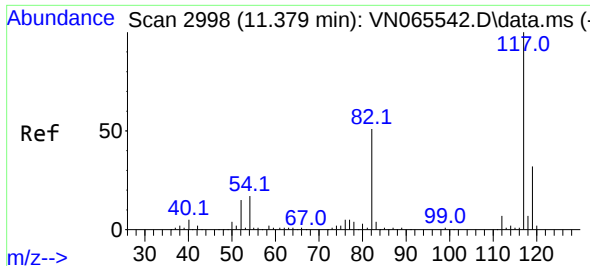


#62
4-Bromofluorobenzene
Concen: 170.34 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

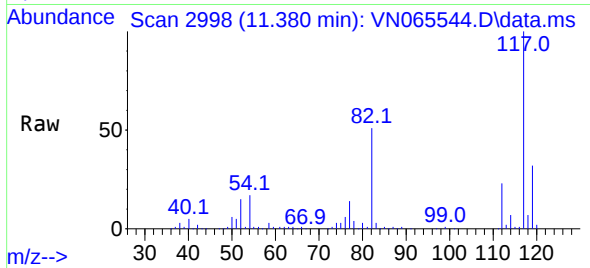


Tgt Ion: 95 Resp: 536264
Ion Ratio Lower Upper
95 100
174 96.4 0.0 160.4
176 93.6 0.0 158.4

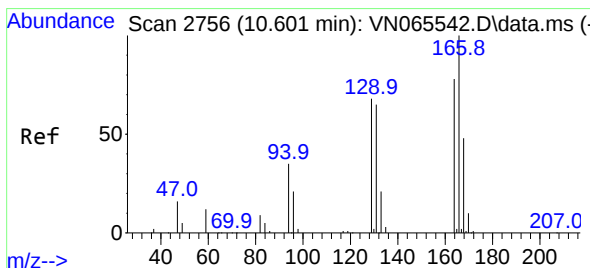
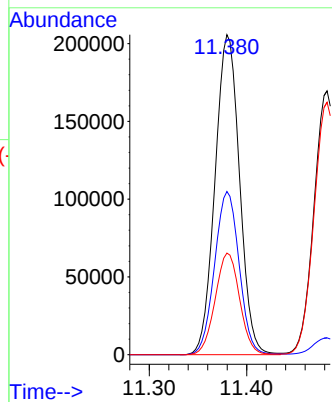
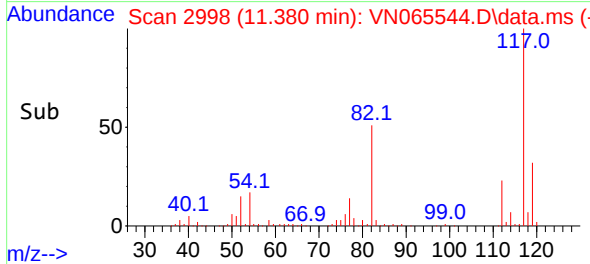




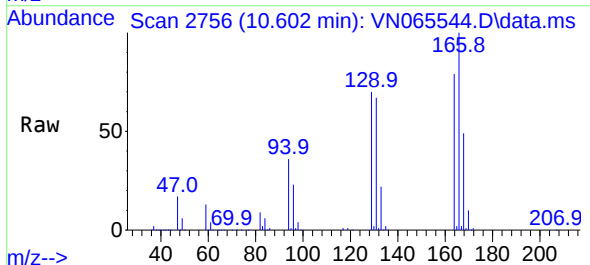
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



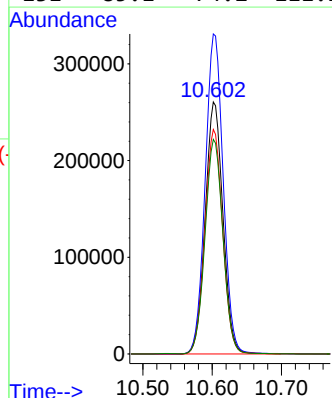
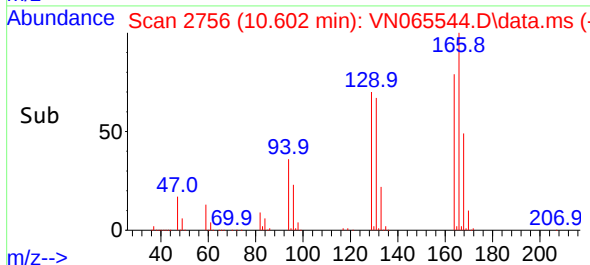
Tgt Ion:117 Resp: 359512
Ion Ratio Lower Upper
117 100
82 51.0 44.2 66.2
119 31.8 25.8 38.6



#64
Tetrachloroethene
Concen: 134.18 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



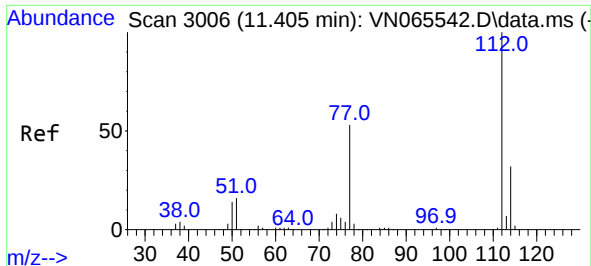
Tgt Ion:164 Resp: 465966
Ion Ratio Lower Upper
164 100
166 127.0 101.4 152.0
129 89.1 76.1 114.1
131 85.1 74.2 111.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

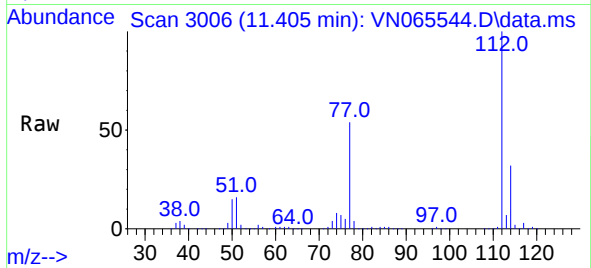
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#65
Chlorobenzene
Concen: 154.51 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

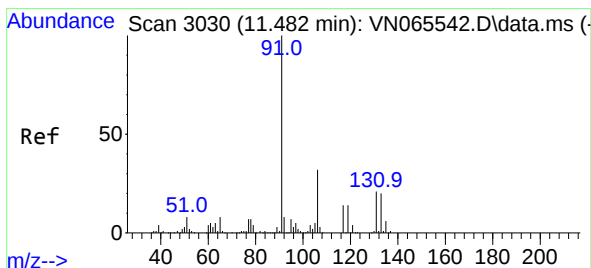
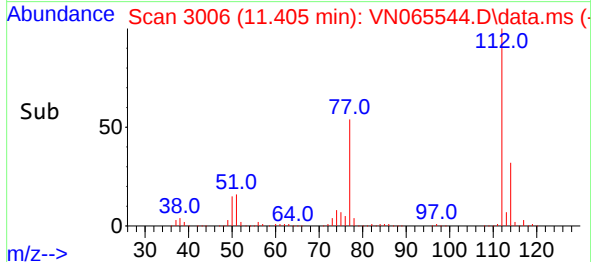
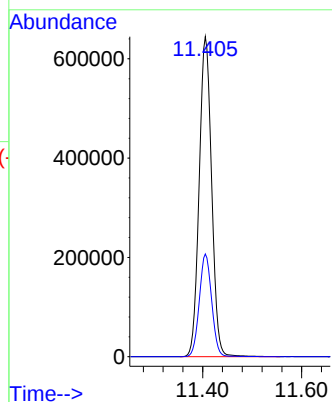
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



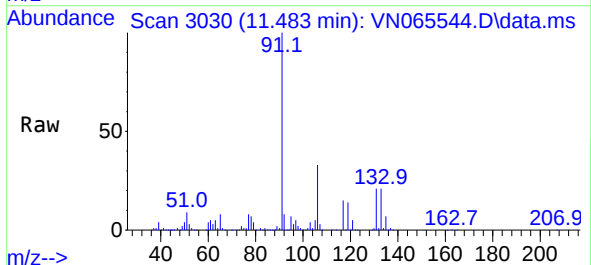
Tgt Ion:112 Resp: 1127399
Ion Ratio Lower Upper
112 100
114 32.1 25.1 37.7

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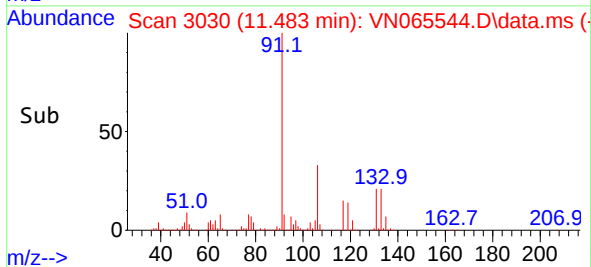
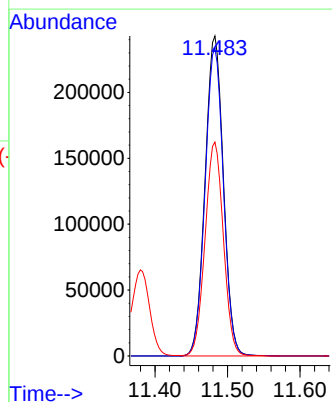
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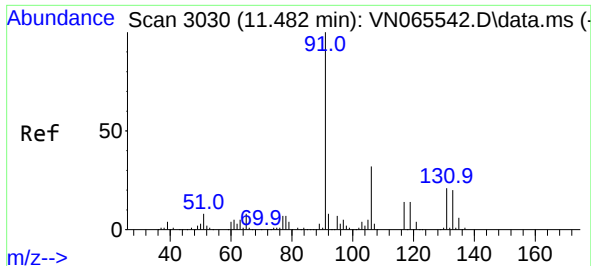


#66
1,1,1,2-Tetrachloroethane
Concen: 151.04 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

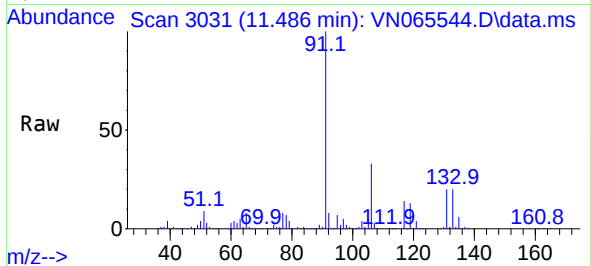


Tgt Ion:131 Resp: 426450
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.5
119 66.9 33.3 99.8

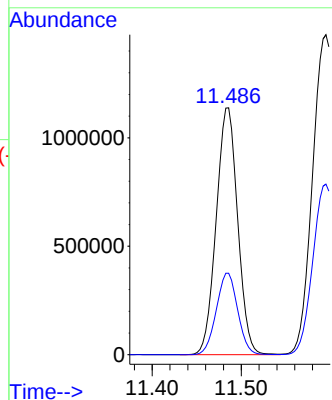
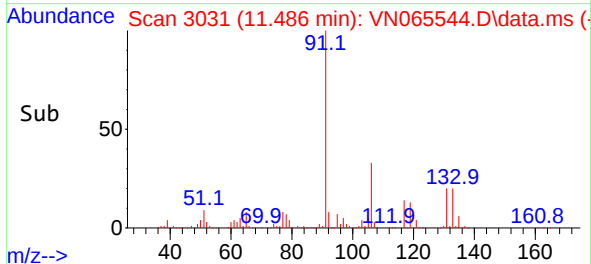




#67
Ethyl Benzene
Concen: 146.60 ug/l
RT: 11.486 min Scan# 3031
Delta R.T. 0.003 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



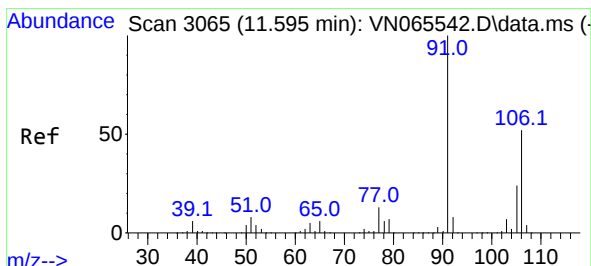
Tgt Ion: 91 Resp: 1906866
Ion Ratio Lower Upper
91 100
106 33.0 25.2 37.8



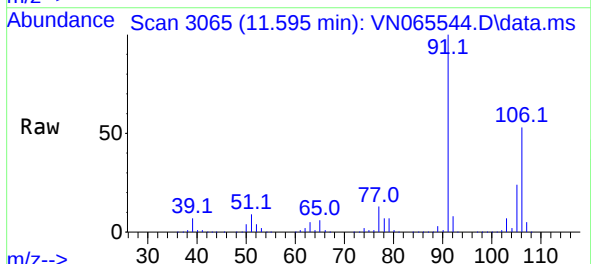
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

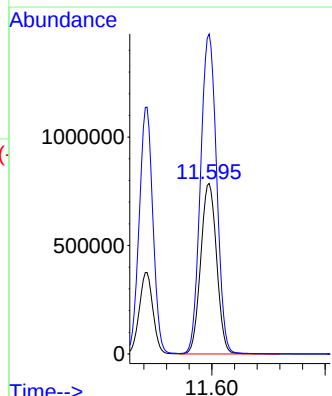
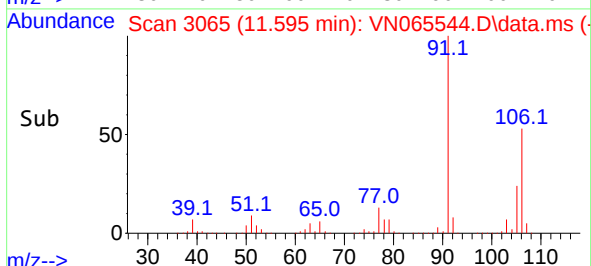
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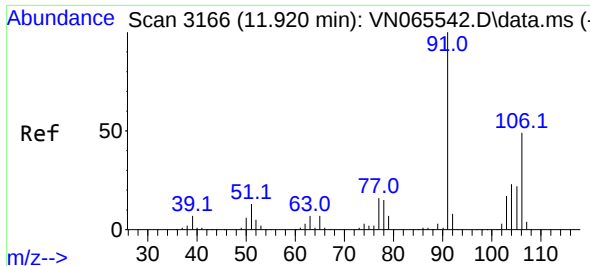


#68
m/p-Xylenes
Concen: 309.83 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

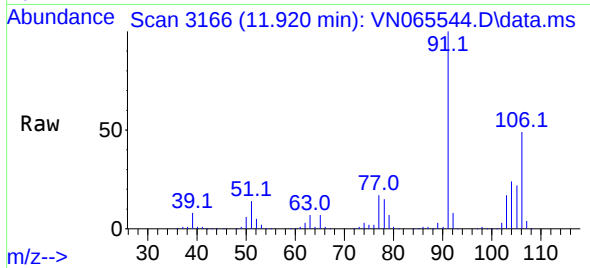


Tgt Ion:106 Resp: 1531330
Ion Ratio Lower Upper
106 100
91 190.4 161.0 241.4

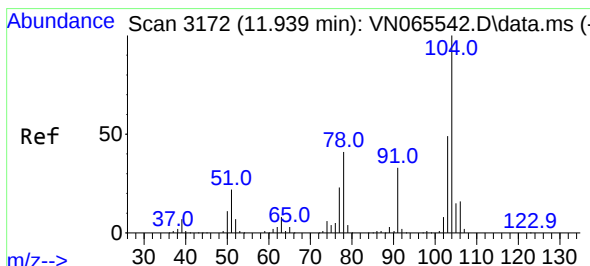
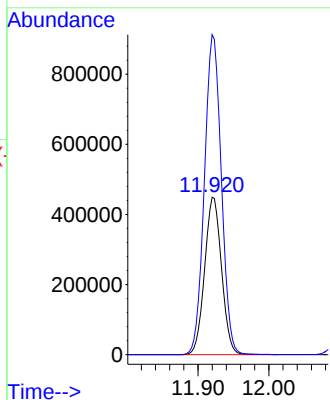
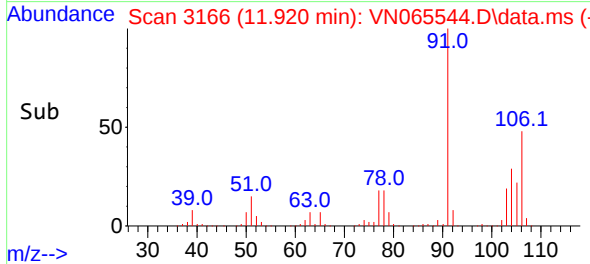




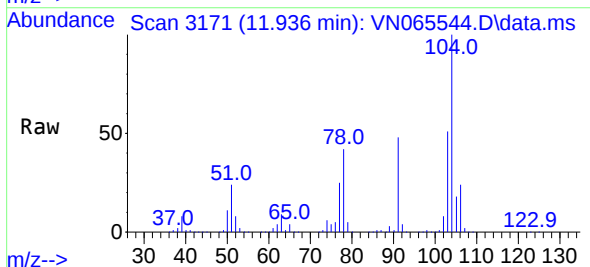
#69
o-Xylene
Concen: 155.11 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



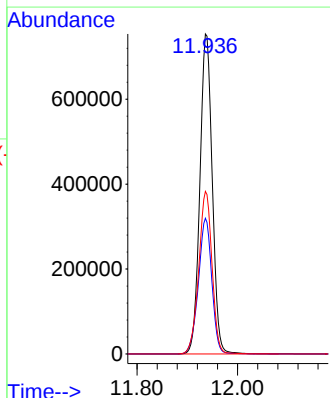
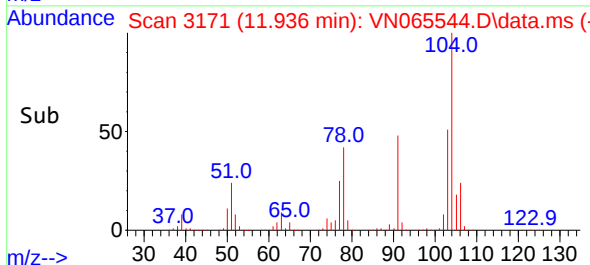
Tgt Ion:106 Resp: 743061
Ion Ratio Lower Upper
106 100
91 204.0 105.5 316.5



#70
Styrene
Concen: 161.27 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.003 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



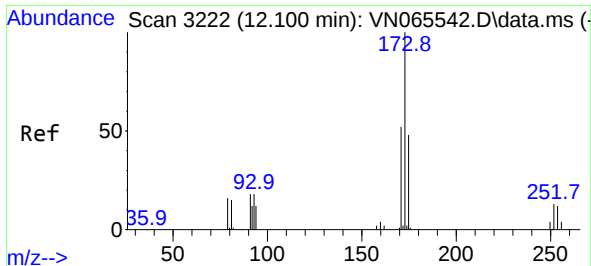
Tgt Ion:104 Resp: 1290121
Ion Ratio Lower Upper
104 100
78 46.0 39.0 58.6
103 54.6 44.3 66.5



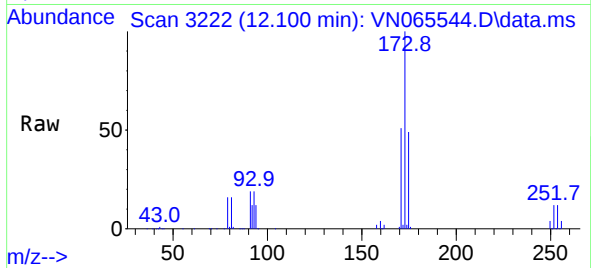
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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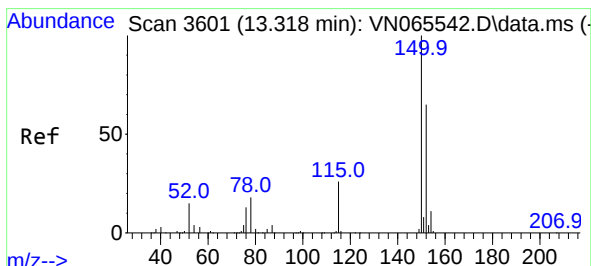
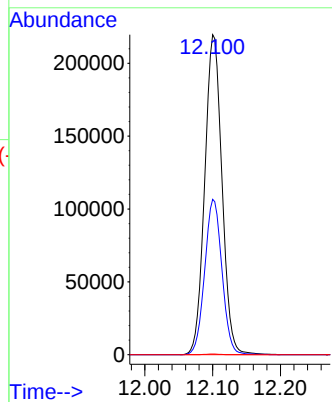
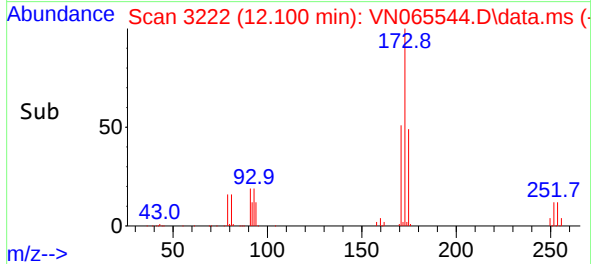
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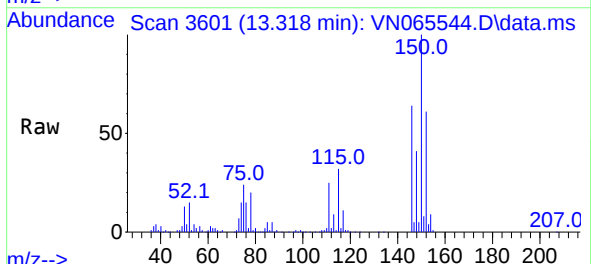
#71
Bromoform
Concen: 161.04 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



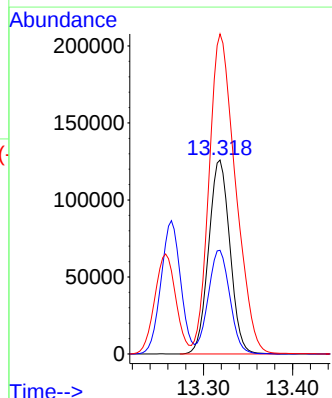
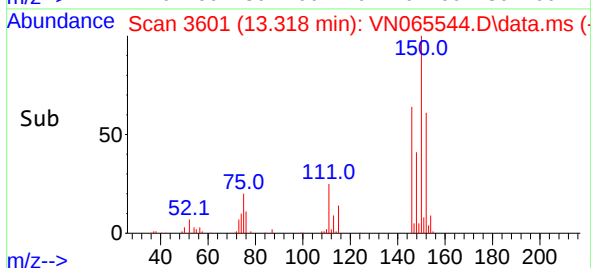
Tgt Ion:173 Resp: 388809
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.8
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



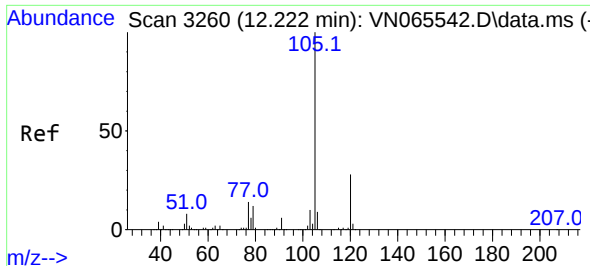
Tgt Ion:152 Resp: 208940
Ion Ratio Lower Upper
152 100
115 54.3 29.7 89.1
150 205.2 0.0 350.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

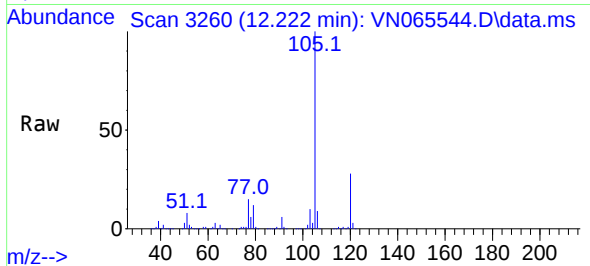
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#73
Isopropylbenzene
Concen: 123.96 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

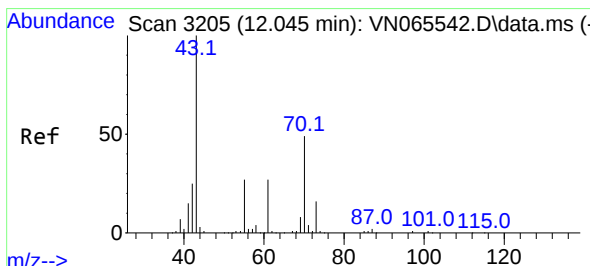
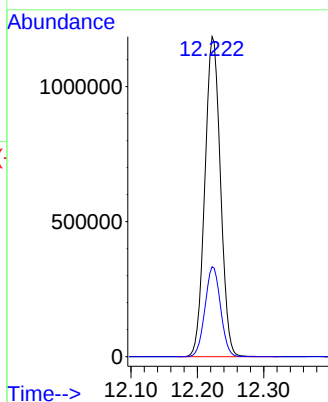
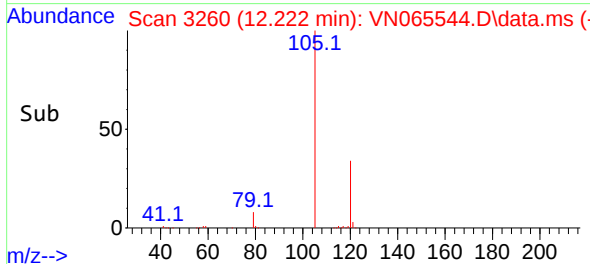
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



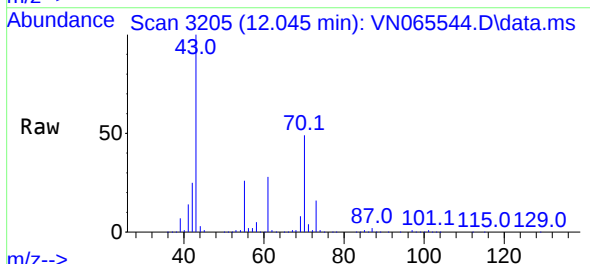
Tgt Ion:105 Resp: 1931914
Ion Ratio Lower Upper
105 100
120 28.0 13.3 39.9

Manual Integrations
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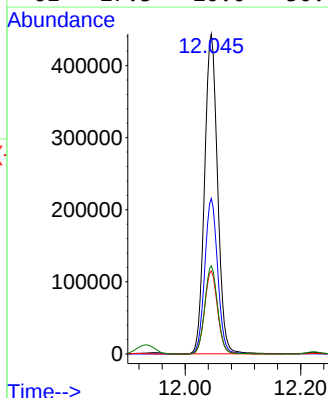
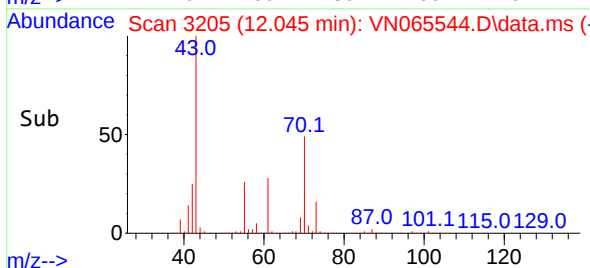
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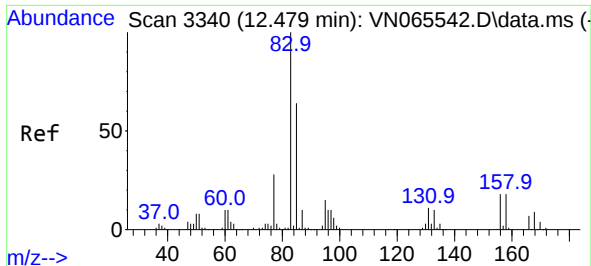


#74
N-ethyl acetate
Concen: 115.57 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



Tgt Ion: 43 Resp: 693753
Ion Ratio Lower Upper
43 100
70 48.5 34.5 51.7
55 26.0 20.4 30.6
61 27.3 20.0 30.0





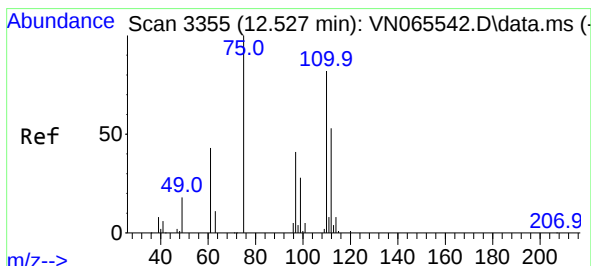
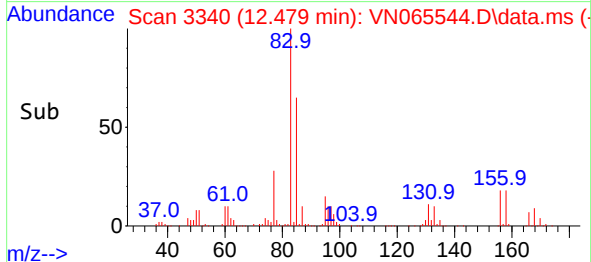
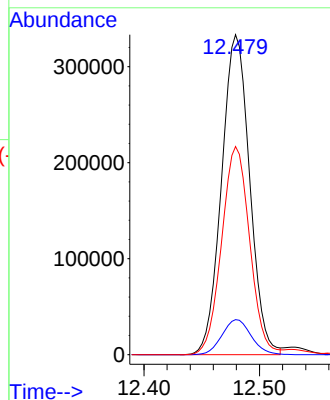
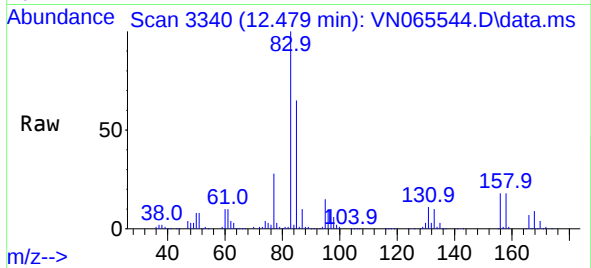
#75
1,1,2,2-Tetrachloroethane
Concen: 133.34 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 83 Resp: 564639
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.3
85 64.8 33.0 99.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

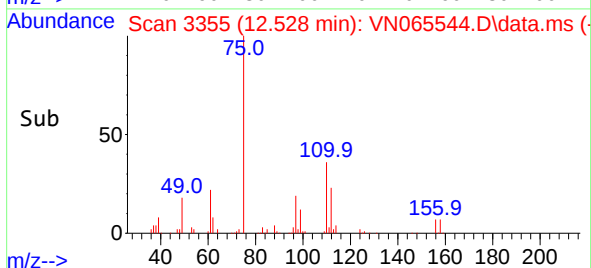
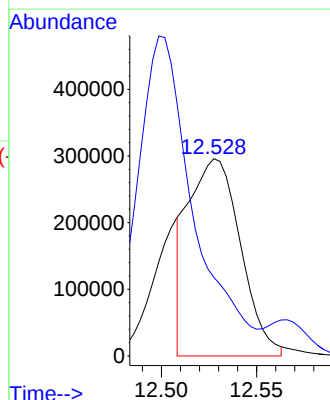
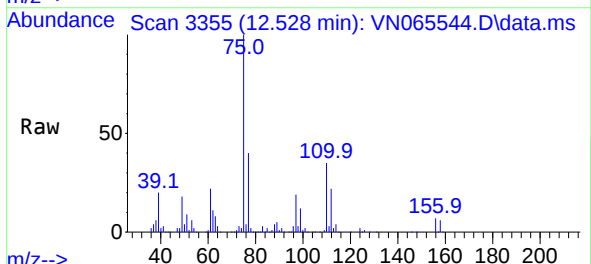
Manual Integrations
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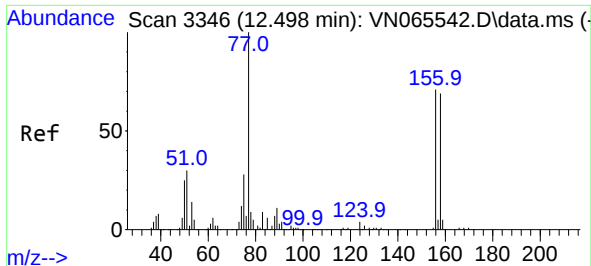
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#76
1,2,3-Trichloropropane
Concen: 132.90 ug/l m
RT: 12.528 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion: 75 Resp: 562993
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





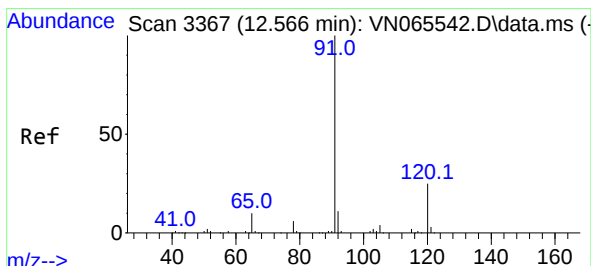
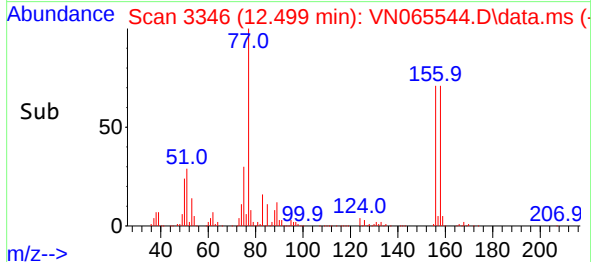
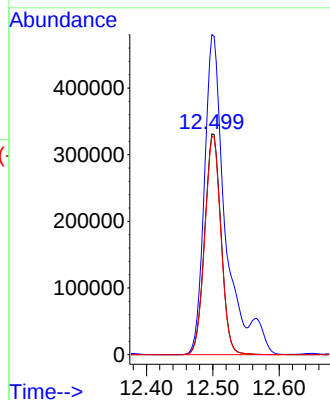
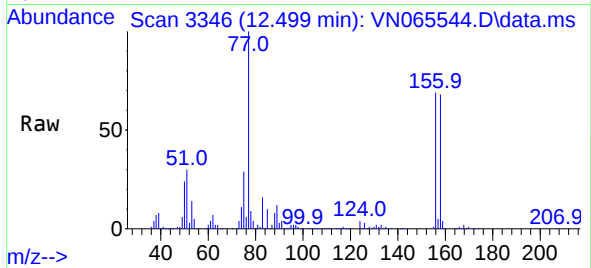
#77
Bromobenzene
Concen: 137.89 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion:156 Resp: 569079
Ion Ratio Lower Upper
156 100
77 173.2 101.3 303.7
158 97.8 48.2 144.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

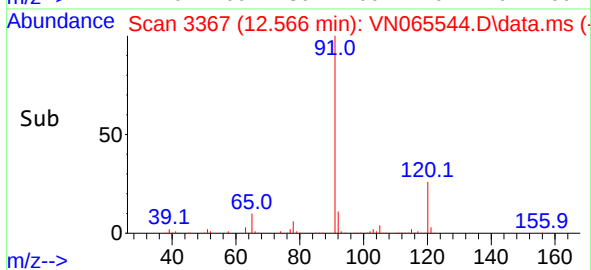
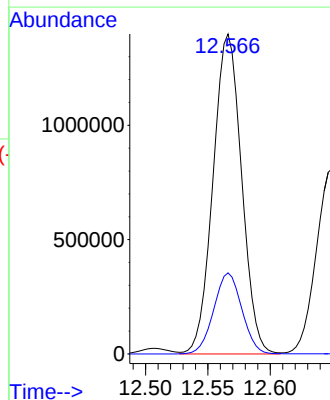
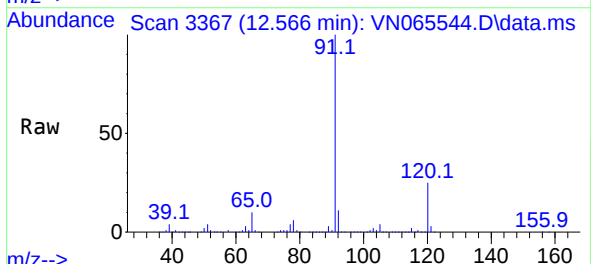
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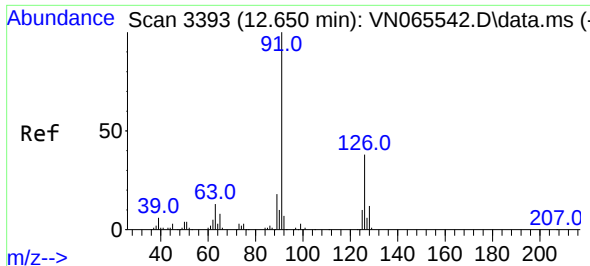
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#78
n-propylbenzene
Concen: 127.13 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

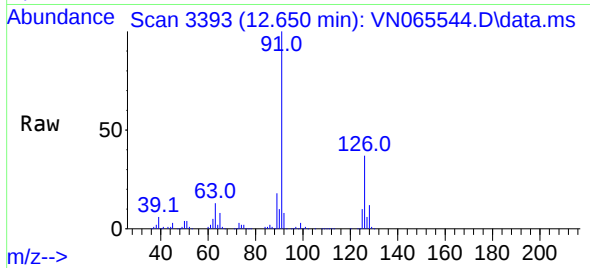
Tgt Ion: 91 Resp: 2230562
Ion Ratio Lower Upper
91 100
120 24.9 11.6 34.7





#79
2-Chlorotoluene
Concen: 128.95 ug/l
RT: 12.650 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

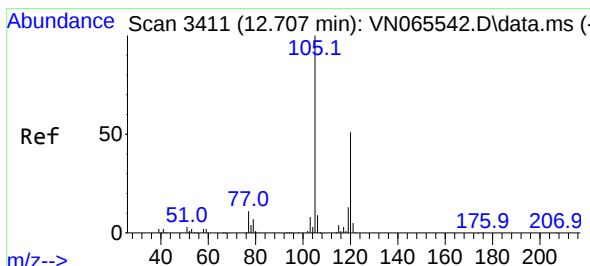
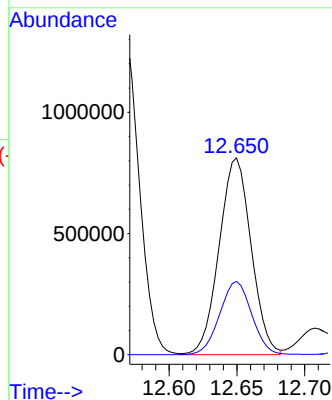
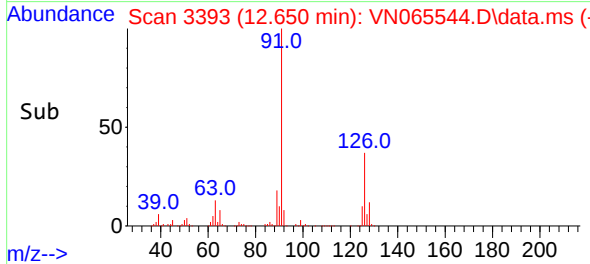
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



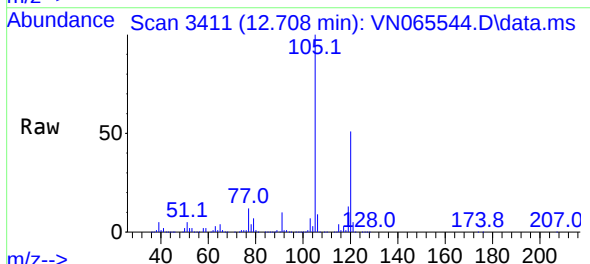
Tgt Ion: 91 Resp: 1332813
Ion Ratio Lower Upper
91 100
126 37.4 17.2 51.6

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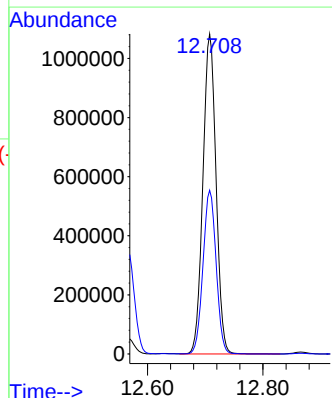
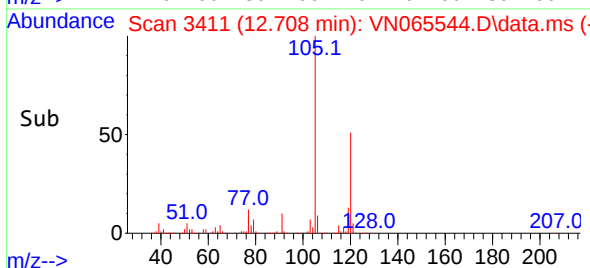
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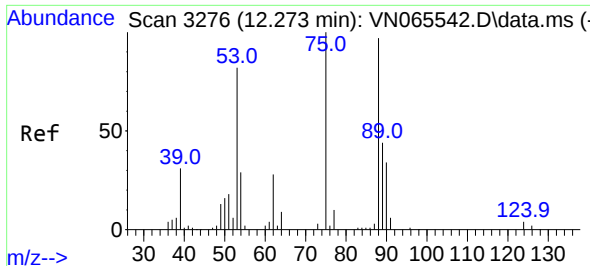


#80
1,3,5-Trimethylbenzene
Concen: 127.91 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



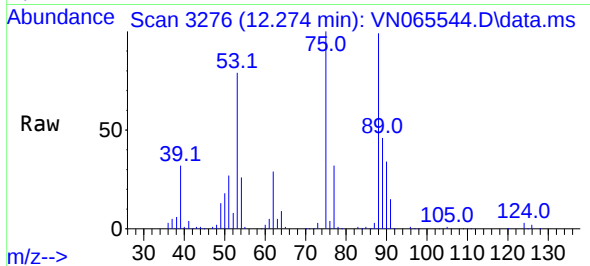
Tgt Ion: 105 Resp: 1703050
Ion Ratio Lower Upper
105 100
120 51.2 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 131.96 ug/l
RT: 12.274 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

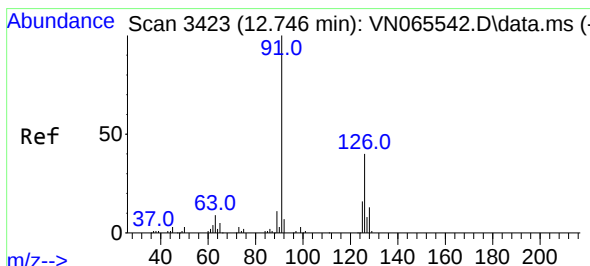
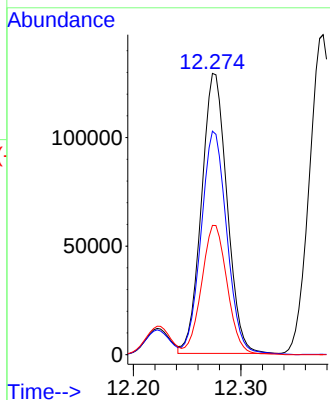
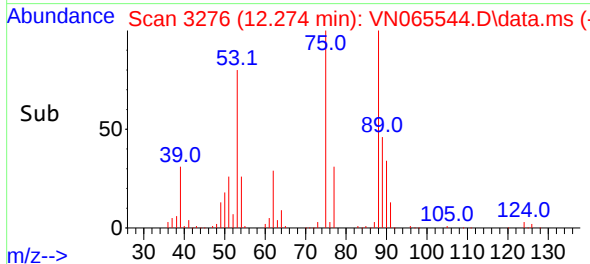
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



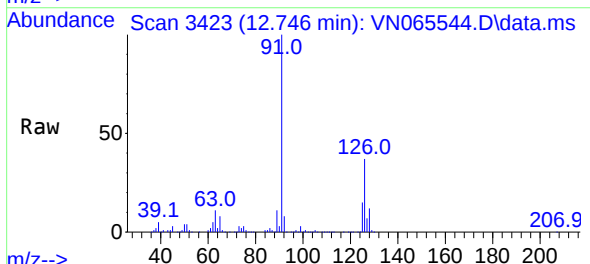
Tgt Ion: 75 Resp: 213084
Ion Ratio Lower Upper
75 100
53 81.2 67.0 100.4
89 46.5 39.6 59.4

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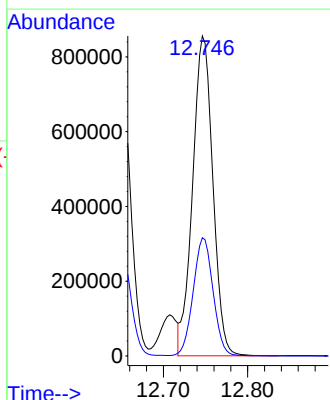
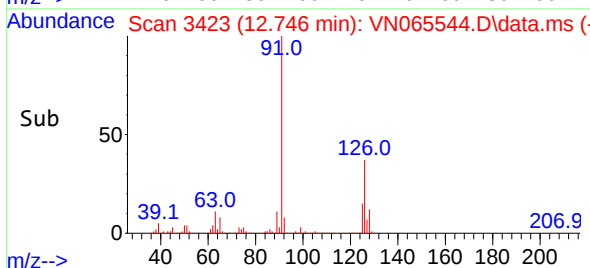
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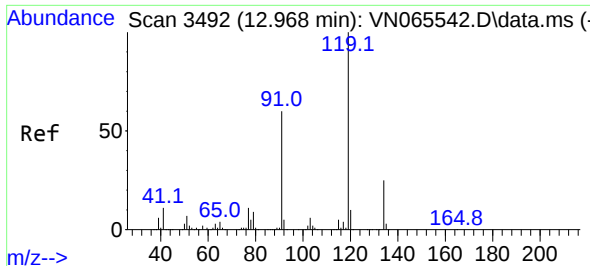


#82
4-Chlorotoluene
Concen: 133.53 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

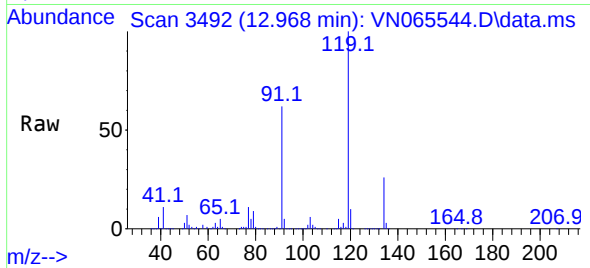


Tgt Ion: 91 Resp: 1427205
Ion Ratio Lower Upper
91 100
126 36.4 16.9 50.7

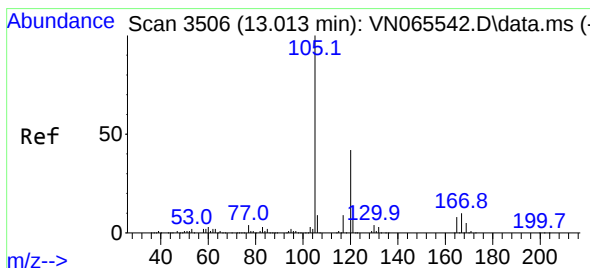
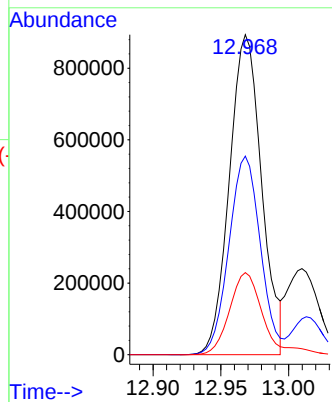
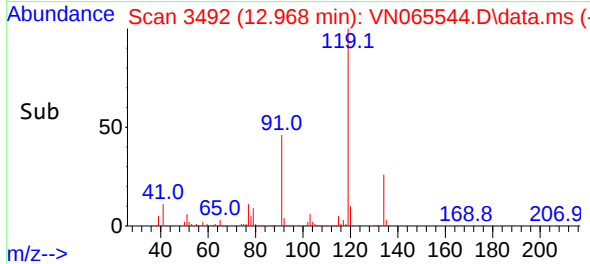




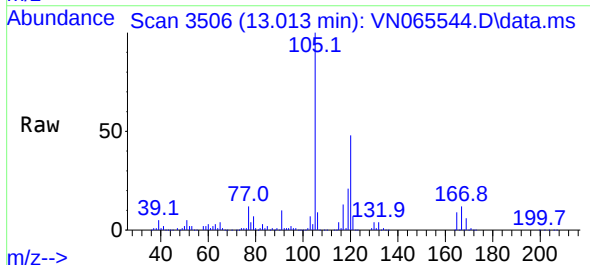
#83
tert-Butylbenzene
Concen: 130.31 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



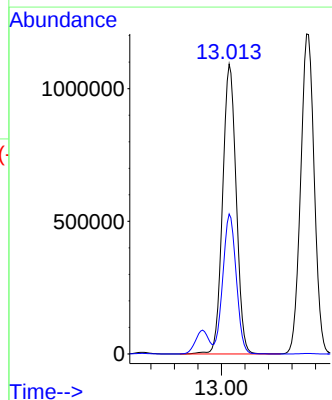
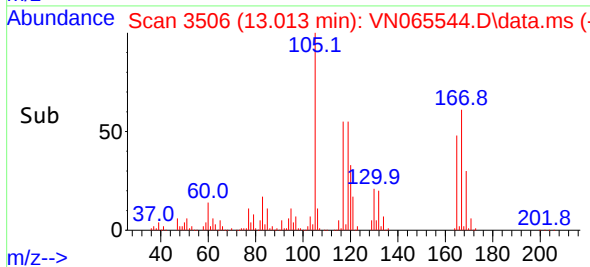
Tgt Ion:119 Resp: 1479803
Ion Ratio Lower Upper
119 100
91 60.9 32.3 96.8
134 26.7 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 135.09 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



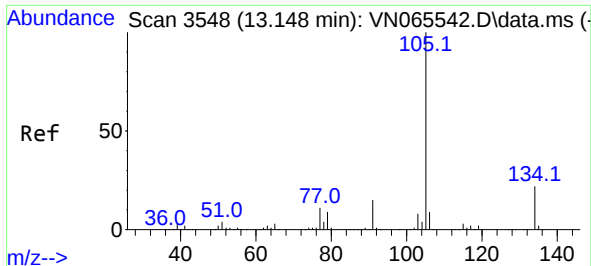
Tgt Ion:105 Resp: 1754033
Ion Ratio Lower Upper
105 100
120 47.8 23.1 69.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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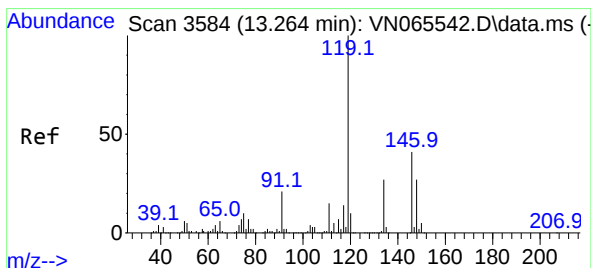
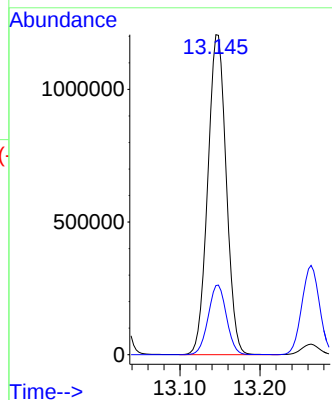
#85
sec-Butylbenzene
Concen: 128.88 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. -0.003 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion:105 Resp: 1935758
Ion Ratio Lower Upper
105 100
134 21.5 10.1 30.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

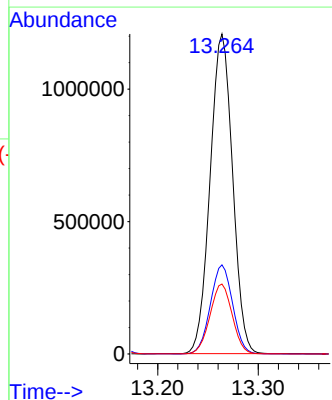
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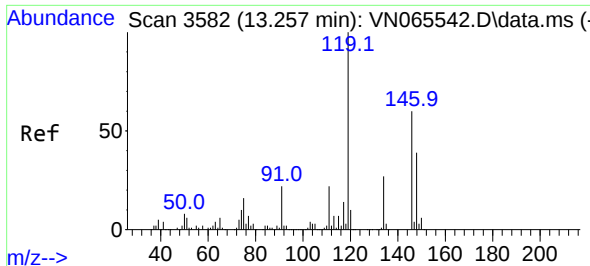
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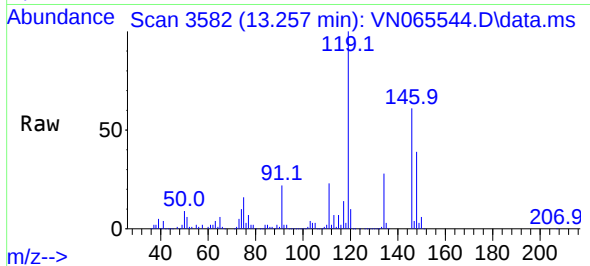
#86
p-Isopropyltoluene
Concen: 135.27 ug/l
RT: 13.264 min Scan# 3584
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion:119 Resp: 1873016
Ion Ratio Lower Upper
119 100
134 27.7 13.1 39.1
91 21.6 11.5 34.5

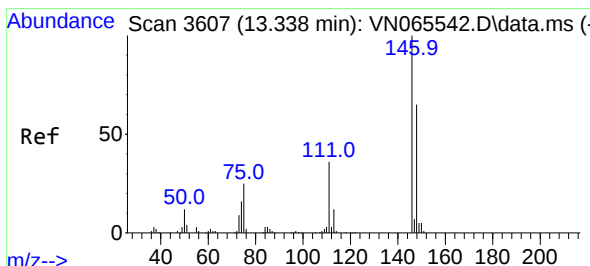
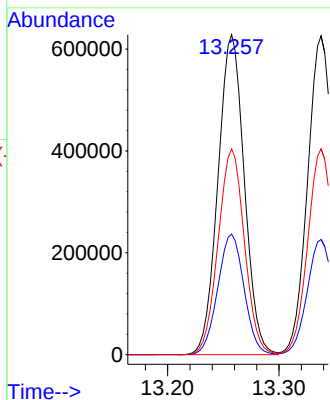
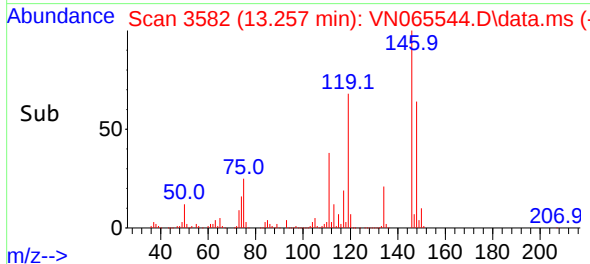




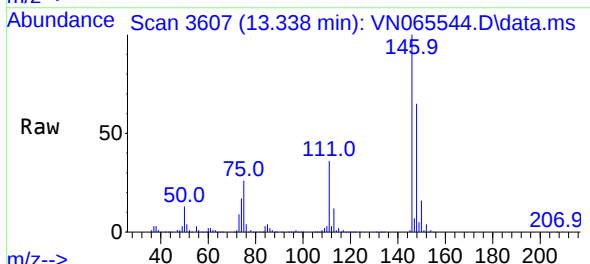
#87
1,3-Dichlorobenzene
Concen: 149.12 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



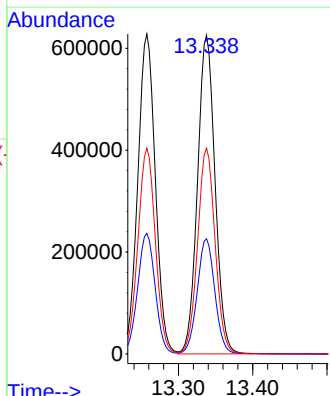
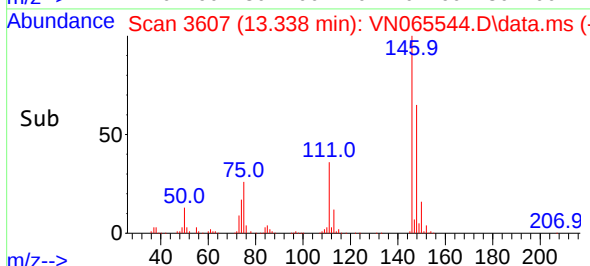
Tgt Ion:146 Resp: 1032647
Ion Ratio Lower Upper
146 100
111 37.6 20.6 61.9
148 64.3 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 147.99 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



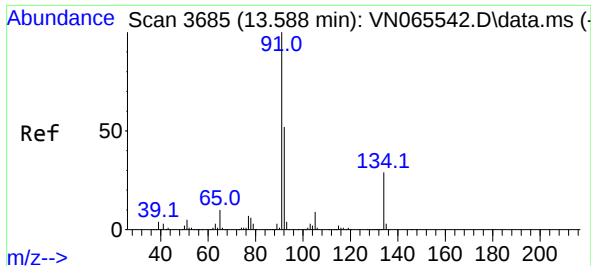
Tgt Ion:146 Resp: 1027903
Ion Ratio Lower Upper
146 100
111 36.0 19.8 59.3
148 64.5 31.9 95.5



Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

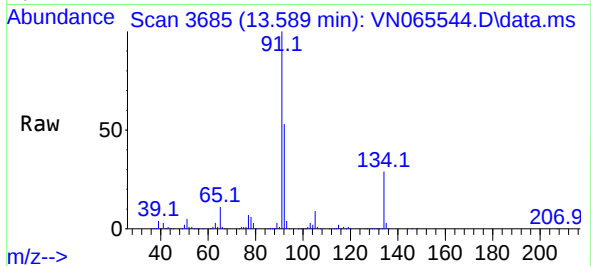
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#89
n-Butylbenzene
Concen: 133.88 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

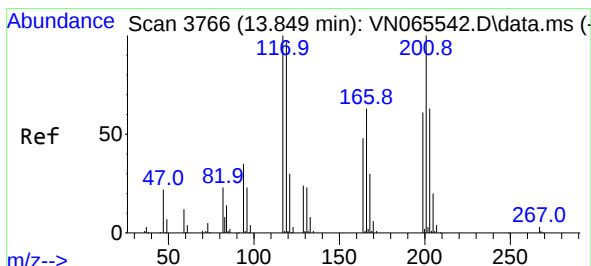
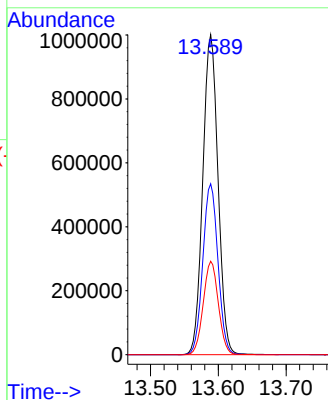
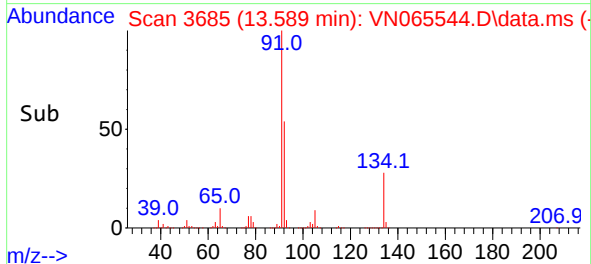


Tgt Ion: 91 Resp: 1565497

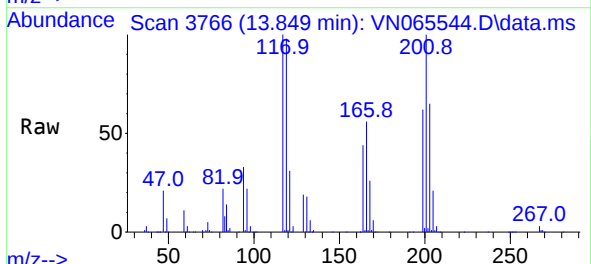
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.0	78.0
134	29.0	12.9	38.6

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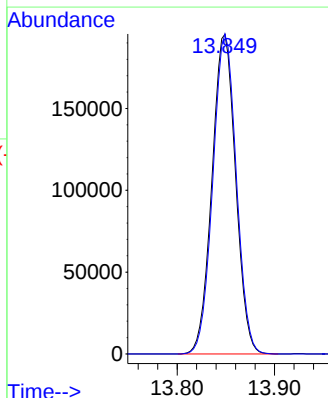
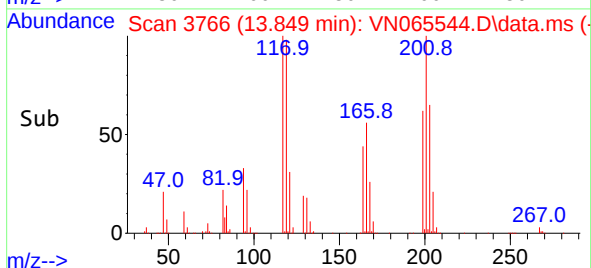


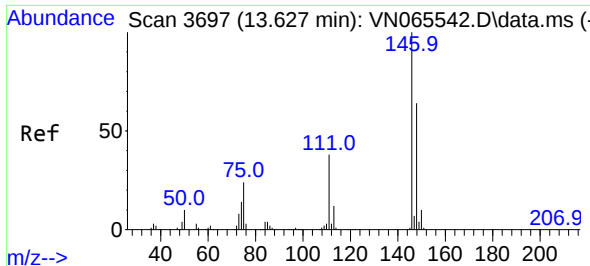
#90
Hexachloroethane
Concen: 140.20 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



Tgt Ion: 117 Resp: 329066

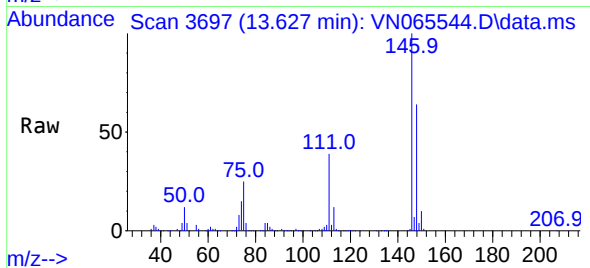
Ion	Ratio	Lower	Upper
117	100		
201	99.4	40.1	120.3





#91
1,2-Dichlorobenzene
Concen: 150.06 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

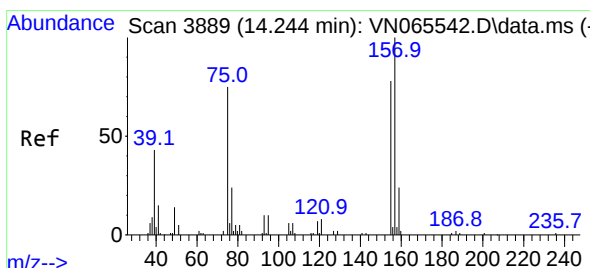
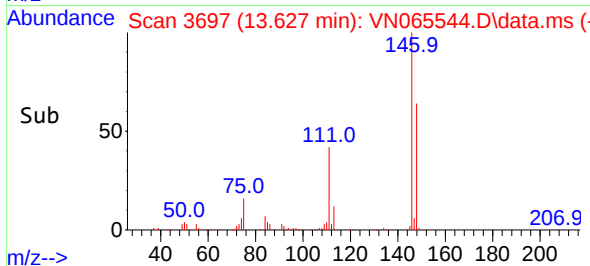
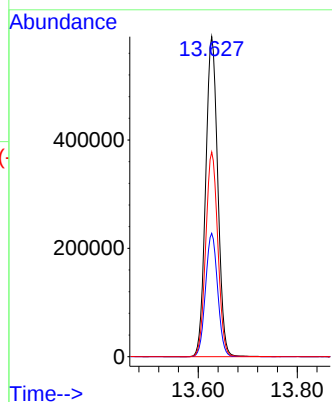
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



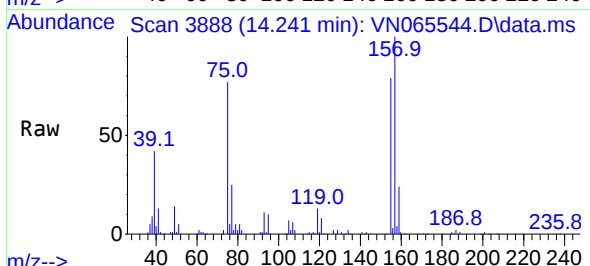
Tgt Ion:146 Resp: 999940
Ion Ratio Lower Upper
146 100
111 38.6 21.1 63.1
148 64.1 32.0 96.2

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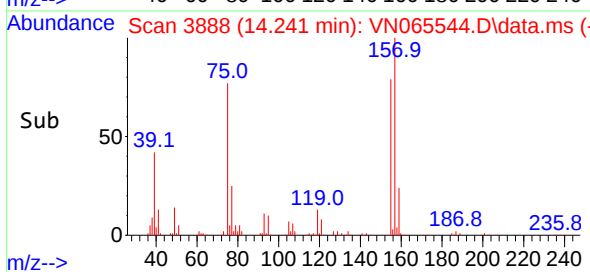
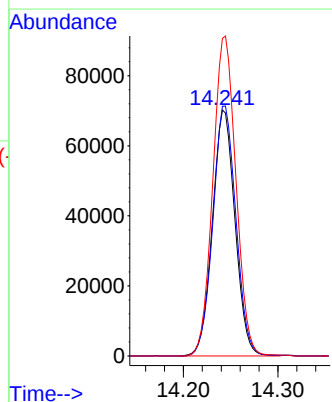
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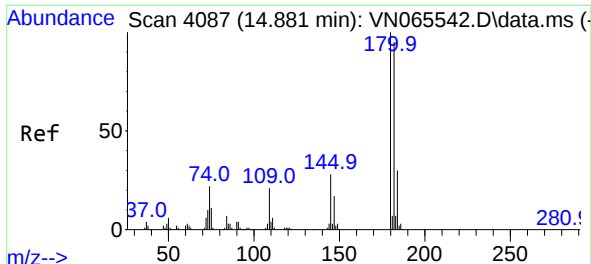


#92
1,2-Dibromo-3-Chloropropane
Concen: 136.80 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. -0.003 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



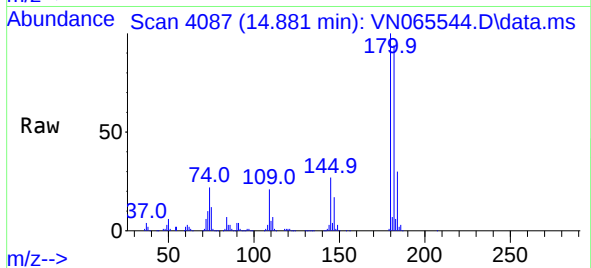
Tgt Ion: 75 Resp: 117005
Ion Ratio Lower Upper
75 100
155 103.1 42.8 128.3
157 132.4 56.4 169.1





#93
1,2,4-Trichlorobenzene
Concen: 196.15 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

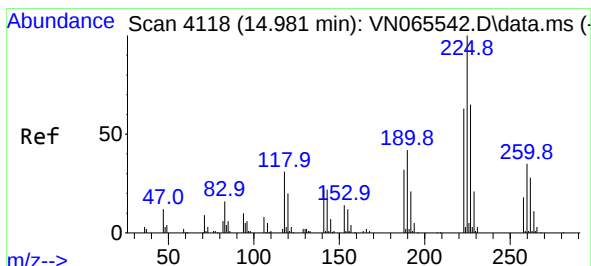
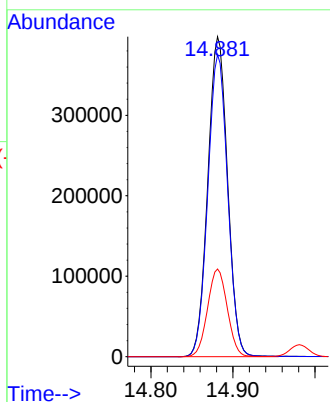
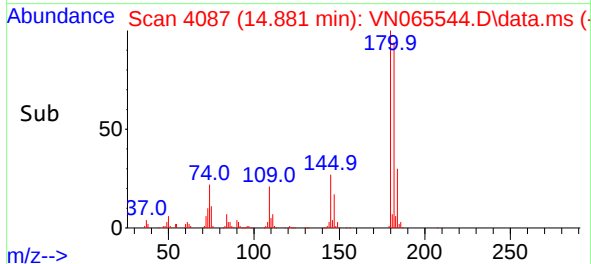
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



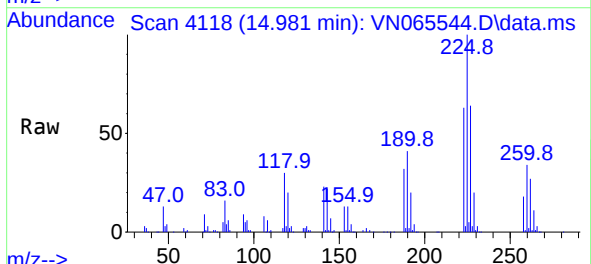
Tgt Ion:180 Resp: 665423
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.9
145 27.4 15.3 45.8

Manual Integrations
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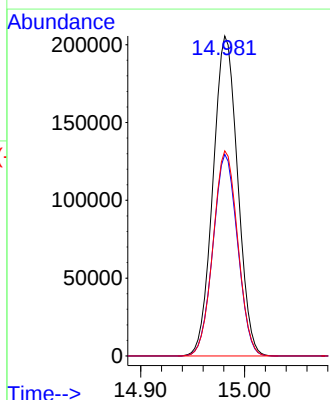
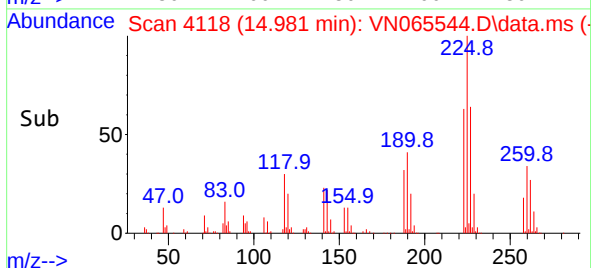
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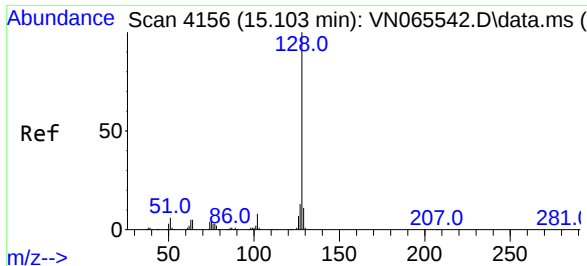


#94
Hexachlorobutadiene
Concen: 129.89 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23



Tgt Ion:225 Resp: 338387
Ion Ratio Lower Upper
225 100
223 62.8 31.0 93.0
227 64.2 32.0 96.0





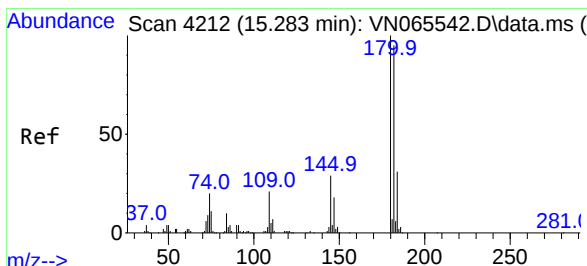
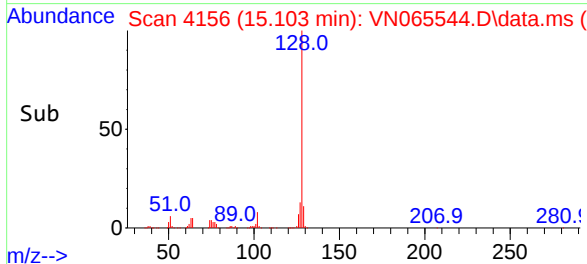
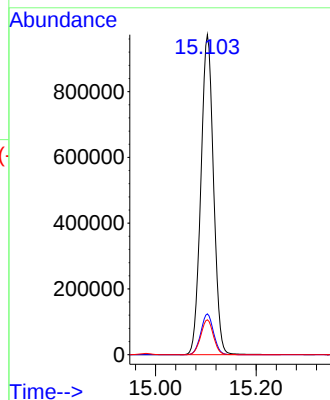
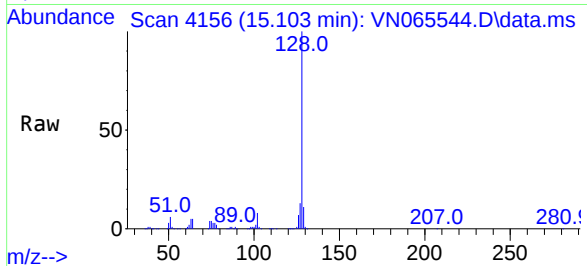
#95
Naphthalene
Concen: 192.24 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1698972
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 196.23 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065544.D
Acq: 18 Jan 2021 14:23

Tgt Ion:180 Resp: 638770
Ion Ratio Lower Upper
180 100
182 95.9 48.1 144.4
145 29.1 16.4 49.1

