

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010721\
 Data File : VN065435.D
 Acq On : 7 Jan 2021 18:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 1/8/2021 11:03:15 AM

Quant Time: Jan 08 01:20:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.631	168	342157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	508578	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	467403	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	233559	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	184744	47.83	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.66%		
35) Dibromofluoromethane	7.553	113	158609	51.69	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.38%		
50) Toluene-d8	10.061	98	572411	49.78	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.56%		
62) 4-Bromofluorobenzene	12.376	95	213534	47.26	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.52%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.846	85	131856	41.65	ug/l	100
3) Chloromethane	2.052	50	154825	42.97	ug/l	98
4) Vinyl Chloride	2.181	62	167826	44.77	ug/l	98
5) Bromomethane	2.525	94	121436	45.58	ug/l	98
6) Chloroethane	2.676	64	113289	46.76	ug/l	100
7) Trichlorofluoromethane	2.997	101	265628	47.36	ug/l	100
8) Diethyl Ether	3.386	74	102105	46.24	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.721	101	147828	47.00	ug/l	98
10) Methyl Iodide	3.914	142	248159	52.22	ug/l	95
11) Tert butyl alcohol	4.782	59	136333	215.71	ug/l	100
12) 1,1-Dichloroethene	3.701	96	149963	44.62	ug/l	98
13) Acrolein	3.576	56	121700	284.38	ug/l	99
14) Allyl chloride	4.277	41	236754	42.74	ug/l	94
15) Acrylonitrile	4.949	53	365645	239.40	ug/l	99
16) Acetone	3.792	43	317095	193.18	ug/l	99
17) Carbon Disulfide	4.010	76	343987	40.00	ug/l	100
18) Methyl Acetate	4.293	43	176147	50.79	ug/l	98
19) Methyl tert-butyl Ether	5.010	73	504352	47.25	ug/l	99
20) Methylene Chloride	4.509	84	166703	44.23	ug/l	99
21) trans-1,2-Dichloroethene	4.994	96	154090	46.70	ug/l	100
22) Diisopropyl ether	5.920	45	505412	45.83	ug/l	99
23) Vinyl Acetate	5.856	43	2110970	227.13	ug/l	99
24) 1,1-Dichloroethane	5.804	63	288325	47.66	ug/l	99
25) 2-Butanone	6.801	43	477404	220.15	ug/l	99
26) 2,2-Dichloropropane	6.782	77	230317	39.85	ug/l	99
27) cis-1,2-Dichloroethene	6.785	96	190224	49.54	ug/l	96
28) Bromochloromethane	7.155	49	117883	42.93	ug/l	91
29) Tetrahydrofuran	7.180	42	314683	224.41	ug/l	99
30) Chloroform	7.332	83	305345	49.04	ug/l	99
31) Cyclohexane	7.614	56	230116	40.35	ug/l	98
32) 1,1,1-Trichloroethane	7.531	97	268247	47.55	ug/l	99
36) 1,1-Dichloropropene	7.753	75	214734	46.44	ug/l	97
37) Ethyl Acetate	6.898	43	205153	44.76	ug/l	98
38) Carbon Tetrachloride	7.737	117	231915	47.75	ug/l	100
39) Methylcyclohexane	9.049	83	238045	42.84	ug/l	97
40) Benzene	8.004	78	663624	48.24	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.135	41	101597	42.60	ug/l	90
42) 1,2-Dichloroethane	8.090	62	240408	47.29	ug/l	98
43) Isopropyl Acetate	8.135	43	359249	45.48	ug/l	99
44) Trichloroethene	8.801	130	199520	50.25	ug/l	95
45) 1,2-Dichloropropane	9.087	63	173458	48.50	ug/l	100
46) Dibromomethane	9.177	93	120681	49.69	ug/l	89
47) Bromodichloromethane	9.370	83	246974	48.23	ug/l	99
48) Methyl methacrylate	9.171	41	177951	46.40	ug/l	96
49) 1,4-Dioxane	9.174	88	60363	971.23	ug/l	99
51) 4-Methyl-2-Pentanone	9.955	43	1043170	234.86	ug/l	98
52) Toluene	10.126	92	426613	49.20	ug/l	99
53) t-1,3-Dichloropropene	10.354	75	268109	46.46	ug/l	100
54) cis-1,3-Dichloropropene	9.807	75	285315	46.52	ug/l	97
55) 1,1,2-Trichloroethane	10.534	97	172255	50.21	ug/l	96
56) Ethyl methacrylate	10.402	69	256841	48.34	ug/l	95
57) 1,3-Dichloropropane	10.679	76	284276	50.22	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.666	63	522744	226.17	ug/l	97
59) 2-Hexanone	10.724	43	755578	231.40	ug/l	97
60) Dibromochloromethane	10.875	129	202710	49.57	ug/l	98
61) 1,2-Dibromoethane	10.978	107	186187	50.56	ug/l	99
64) Tetrachloroethene	10.602	164	217271	47.87	ug/l	95
65) Chlorobenzene	11.405	112	480092	50.46	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	189887	51.29	ug/l	99
67) Ethyl Benzene	11.483	91	828196	48.31	ug/l	99
68) m/p-Xylenes	11.595	106	631900	97.84	ug/l	99
69) o-Xylene	11.920	106	311757	49.72	ug/l	99
70) Styrene	11.936	104	531080	50.77	ug/l	100
71) Bromoform	12.100	173	158407	49.70	ug/l #	100
73) Isopropylbenzene	12.222	105	822243	46.22	ug/l	99
74) N-amyl acetate	12.042	43	321494	45.39	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.479	83	232510	48.47	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	239066m	50.17	ug/l	
77) Bromobenzene	12.499	156	233881	50.31	ug/l	88
78) n-propylbenzene	12.566	91	896349	44.63	ug/l	97
79) 2-Chlorotoluene	12.646	91	545531	46.13	ug/l	96
80) 1,3,5-Trimethylbenzene	12.708	105	695945	45.88	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	78113	41.34	ug/l	90
82) 4-Chlorotoluene	12.746	91	563458	46.27	ug/l	97
83) tert-Butylbenzene	12.968	119	604094	46.74	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	702735	47.58	ug/l	99
85) sec-Butylbenzene	13.145	105	763933	44.55	ug/l	98
86) p-Isopropyltoluene	13.261	119	708883	45.10	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	387412	49.83	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	379729	48.65	ug/l	98
89) n-Butylbenzene	13.589	91	567696	42.25	ug/l	99
90) Hexachloroethane	13.846	117	118411	43.82	ug/l	81
91) 1,2-Dichlorobenzene	13.627	146	386130	51.71	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	46467	47.03	ug/l	88
93) 1,2,4-Trichlorobenzene	14.881	180	213744	46.44	ug/l	98
94) Hexachlorobutadiene	14.981	225	124630	42.29	ug/l	100
95) Naphthalene	15.103	128	589017	48.76	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	201656	47.22	ug/l	98

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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

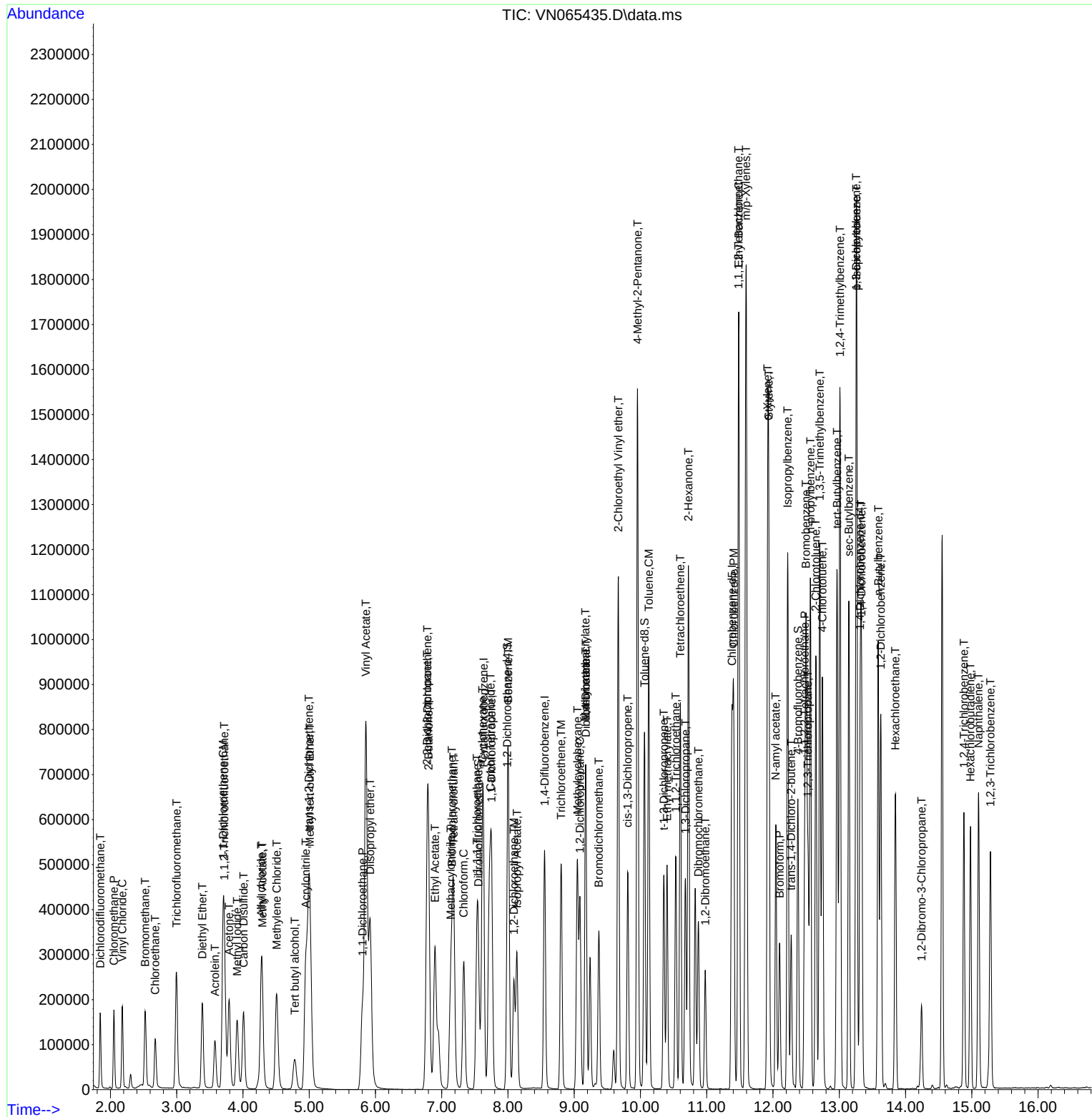
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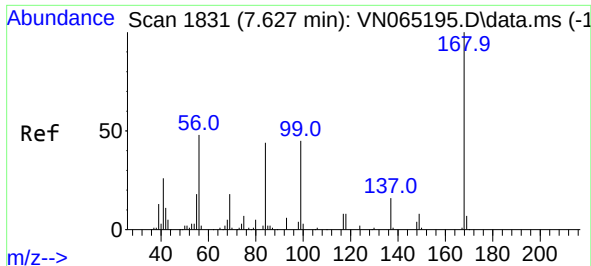
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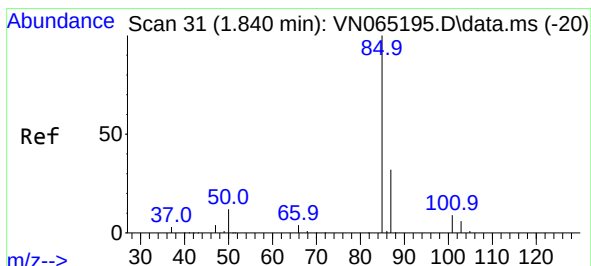
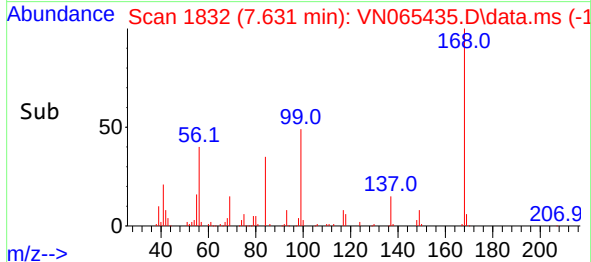
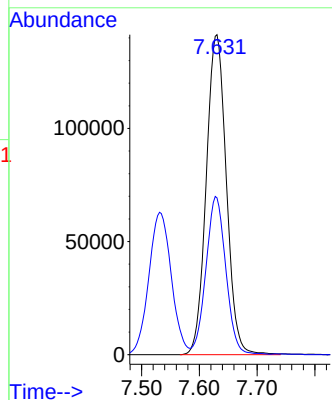
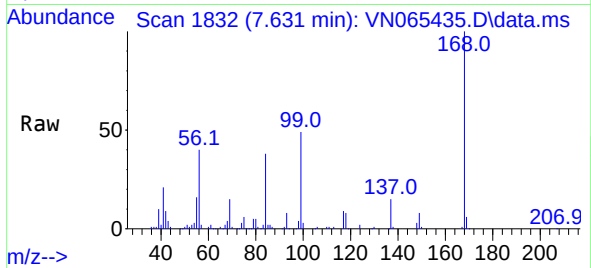
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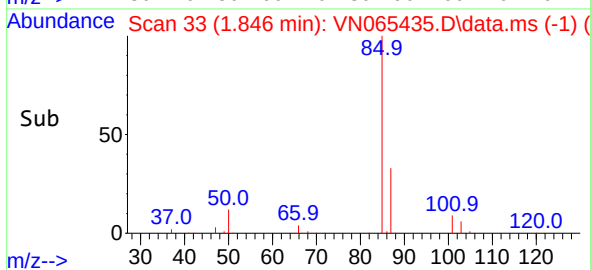
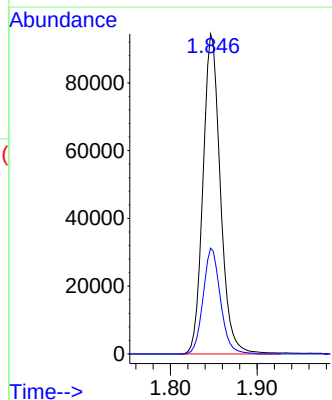
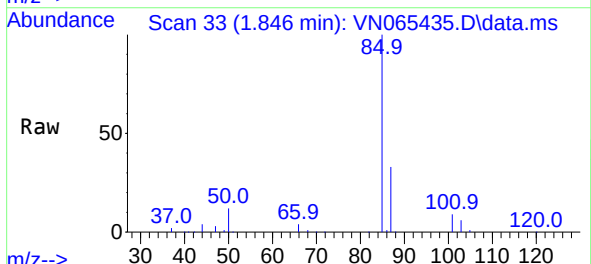
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion:168 Resp: 342157
Ion Ratio Lower Upper
168 100
99 48.8 43.0 64.4



#2
Dichlorodifluoromethane
Concen: 41.65 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

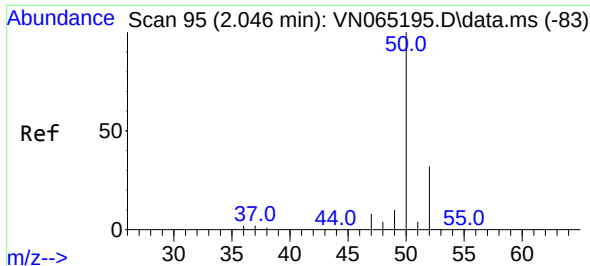
Tgt Ion: 85 Resp: 131856
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.4



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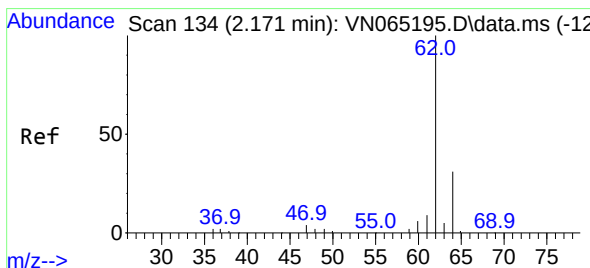
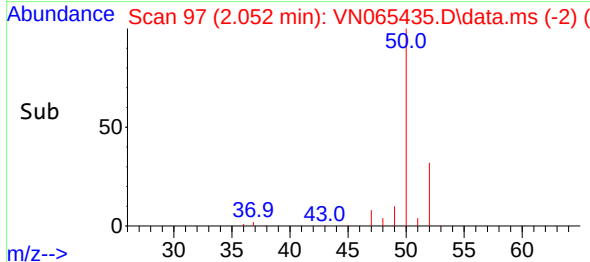
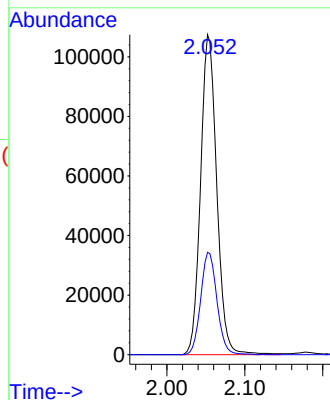
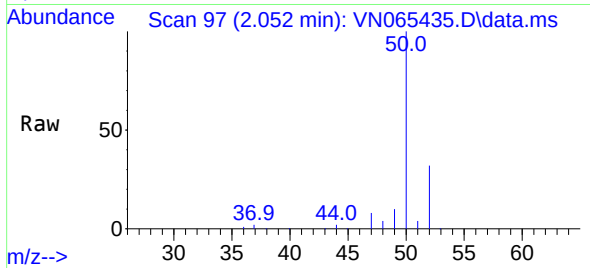
#3
Chloromethane
Concen: 42.97 ug/l
RT: 2.052 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion: 50 Resp: 154825
Ion Ratio Lower Upper
50 100
52 32.0 26.6 39.8

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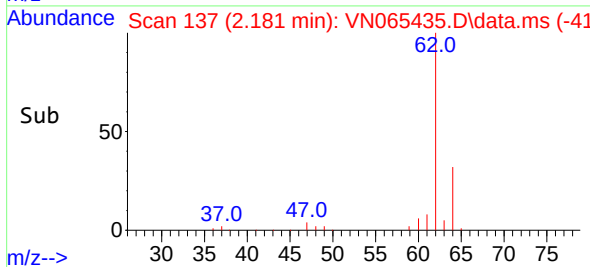
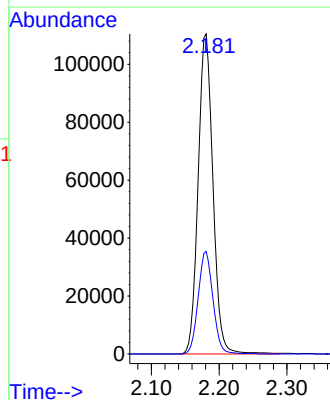
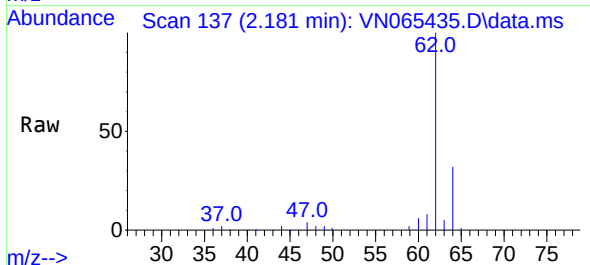
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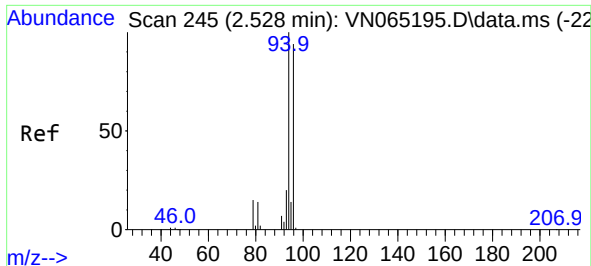
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#4
Vinyl Chloride
Concen: 44.77 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.010 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

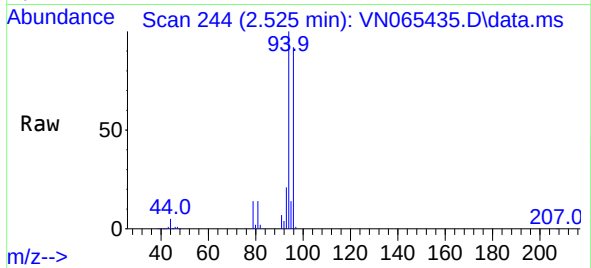
Tgt Ion: 62 Resp: 167826
Ion Ratio Lower Upper
62 100
64 32.1 26.5 39.7





#5
Bromomethane
Concen: 45.58 ug/l
RT: 2.525 min Scan# 244
Delta R.T. -0.003 min
Lab File: VN065435.D
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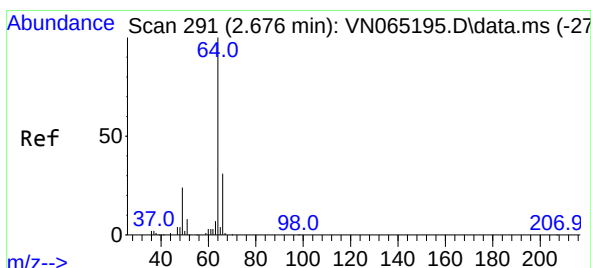
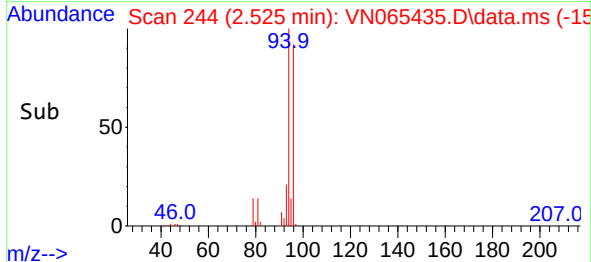
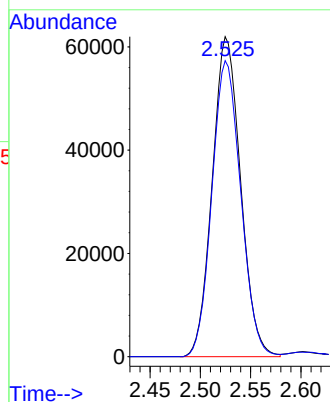
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Tgt Ion: 94 Resp: 121436
Ion Ratio Lower Upper
94 100
96 92.5 75.4 113.0

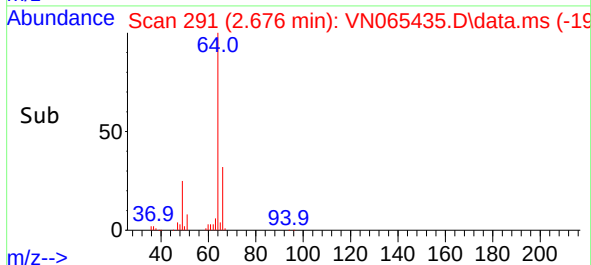
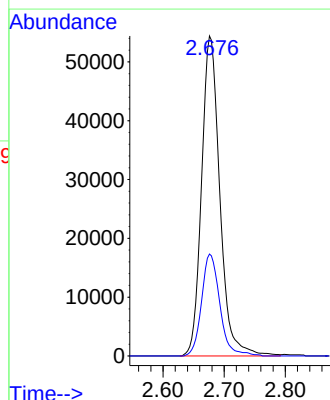
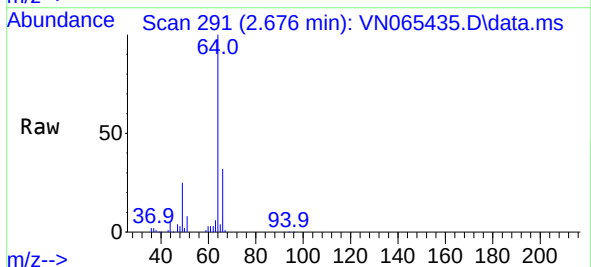
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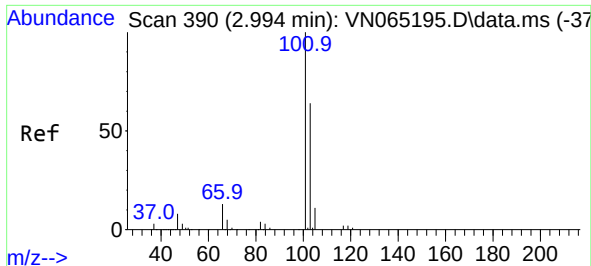
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#6
Chloroethane
Concen: 46.76 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.000 min
Lab File: VN065435.D
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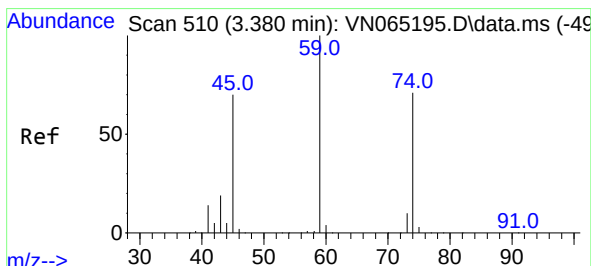
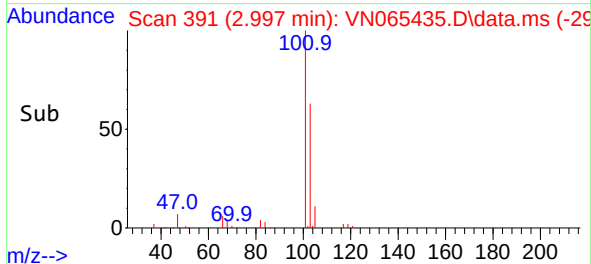
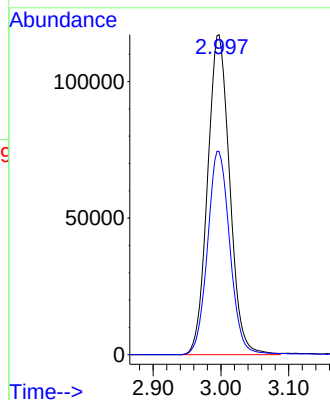
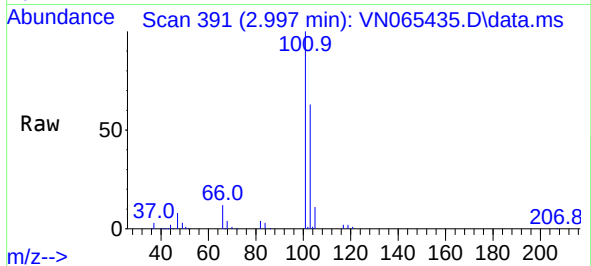
Tgt Ion: 64 Resp: 113289
Ion Ratio Lower Upper
64 100
66 31.8 25.6 38.4





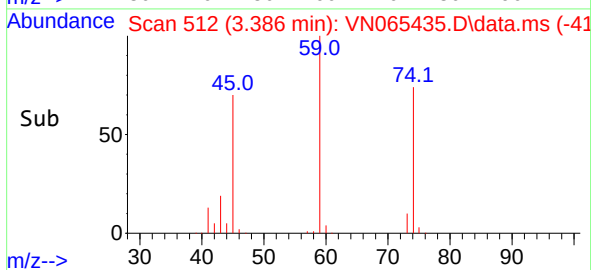
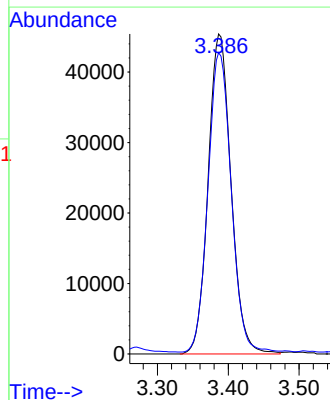
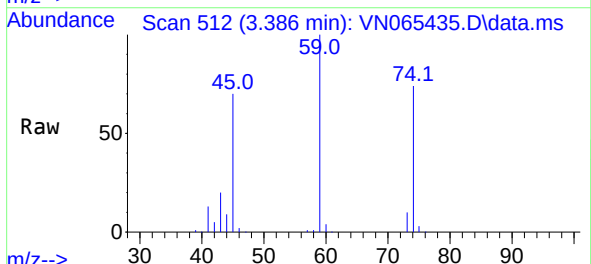
#7
Trichlorofluoromethane
Concen: 47.36 ug/l
RT: 2.997 min Scan# 391
Delta R.T. 0.003 min
Lab File: VN065435.D
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Tgt Ion:101 Resp: 265628
Ion Ratio Lower Upper
101 100
103 63.5 50.5 75.7



#8
Diethyl Ether
Concen: 46.24 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.006 min
Lab File: VN065435.D
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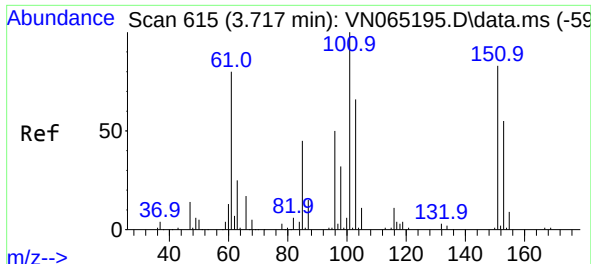
Tgt Ion: 74 Resp: 102105
Ion Ratio Lower Upper
74 100
45 94.7 48.9 146.8



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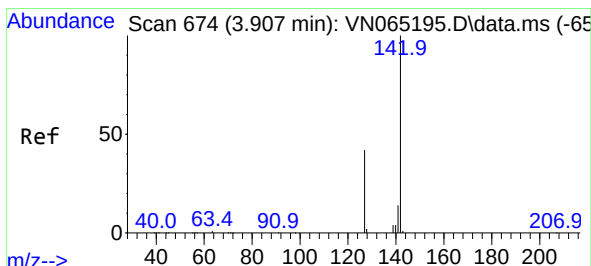
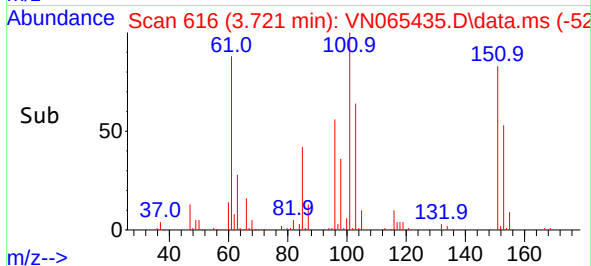
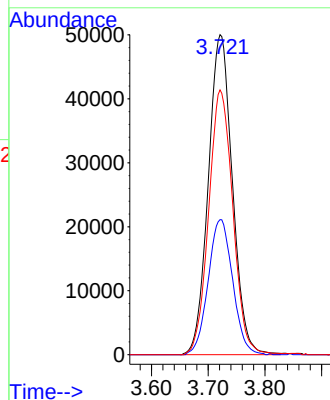
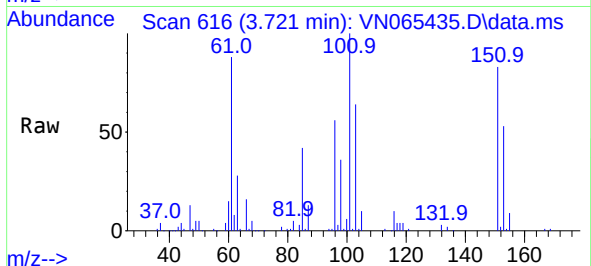
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.00 ug/l
RT: 3.721 min Scan# 616
Delta R.T. 0.004 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion:	101	Resp:	147828
Ion	Ratio	Lower	Upper
101	100		
85	42.9	34.4	51.6
151	83.1	64.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

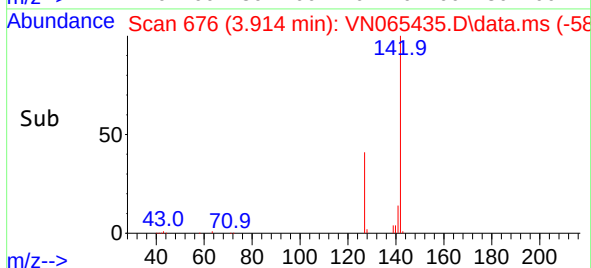
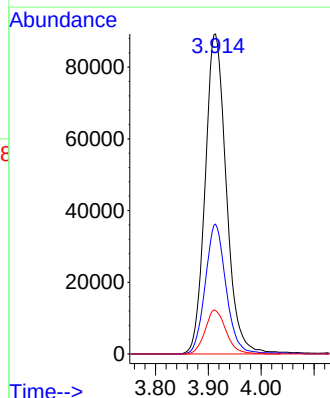
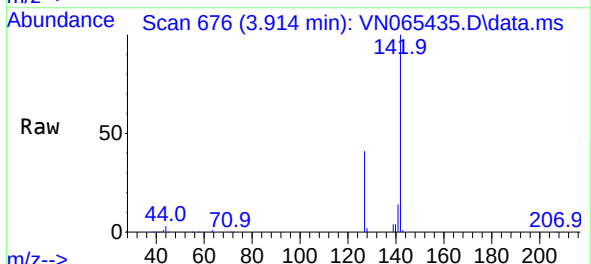
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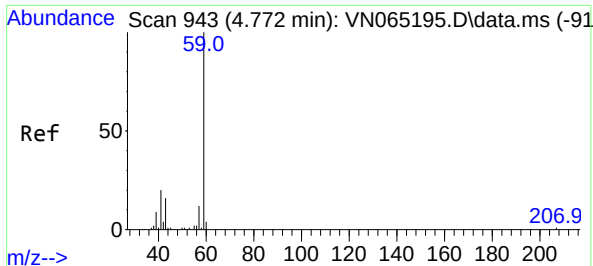
MMDadoda
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#10
Methyl Iodide
Concen: 52.22 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.007 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

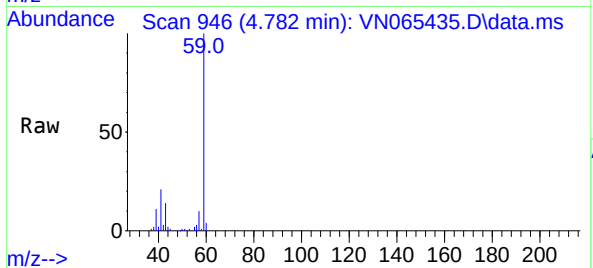
Tgt Ion:	142	Resp:	248159
Ion	Ratio	Lower	Upper
142	100		
127	39.9	35.0	52.6
141	13.6	11.8	17.6





#11
Tert butyl alcohol
Concen: 215.71 ug/l
RT: 4.782 min Scan# 946
Delta R.T. 0.010 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

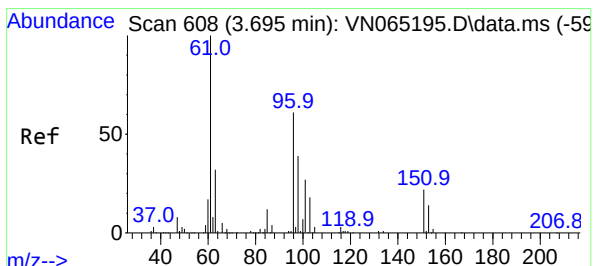
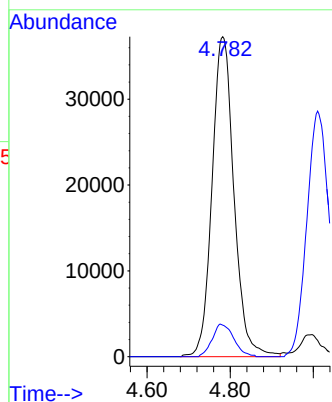
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



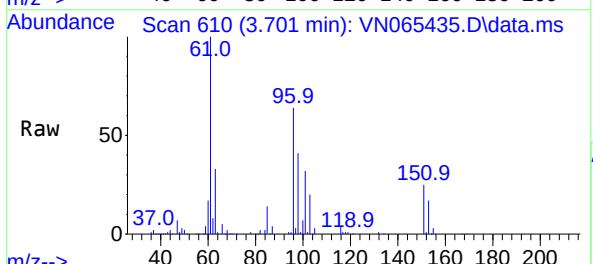
Tgt Ion: 59 Resp: 136333
Ion Ratio Lower Upper
59 100
57 10.0 7.9 11.9

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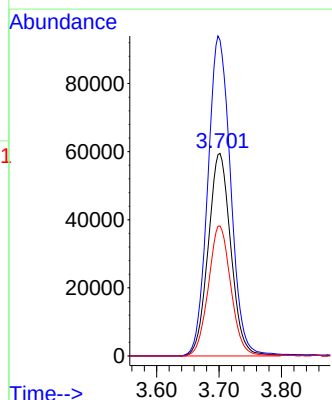
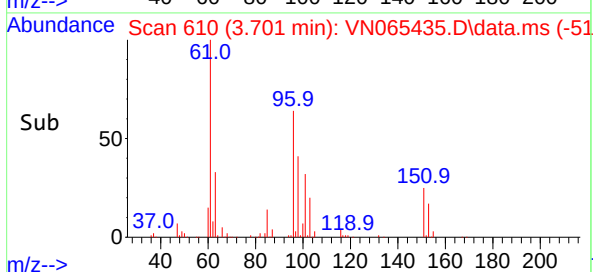
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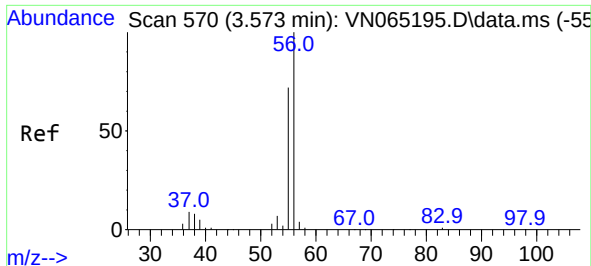


#12
1,1-Dichloroethene
Concen: 44.62 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

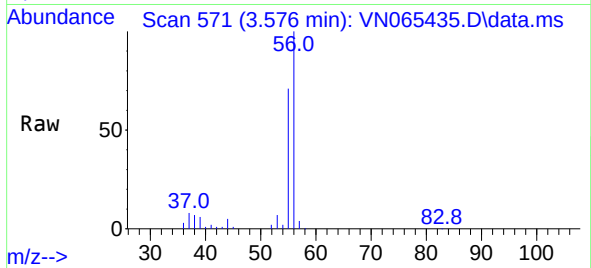


Tgt Ion: 96 Resp: 149963
Ion Ratio Lower Upper
96 100
61 155.8 123.4 185.2
98 64.1 49.8 74.8

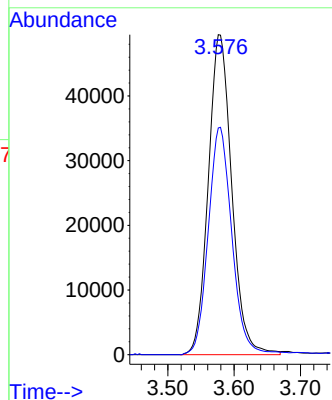




#13
Acrolein
Concen: 284.38 ug/l
RT: 3.576 min Scan# 571
Delta R.T. 0.003 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



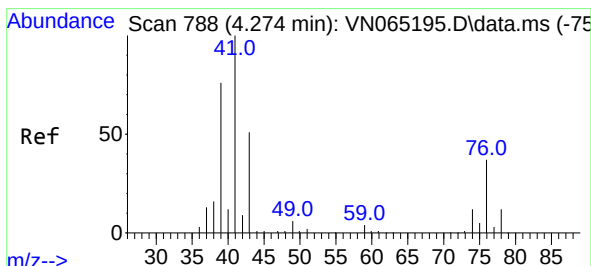
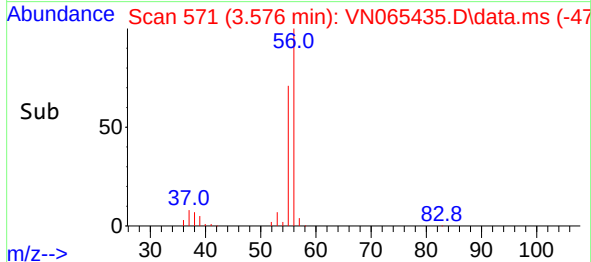
Tgt Ion: 56 Resp: 121700
Ion Ratio Lower Upper
56 100
55 71.6 56.5 84.7



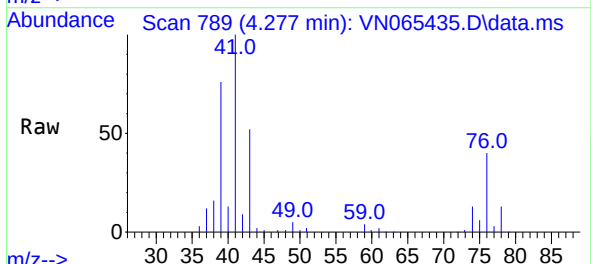
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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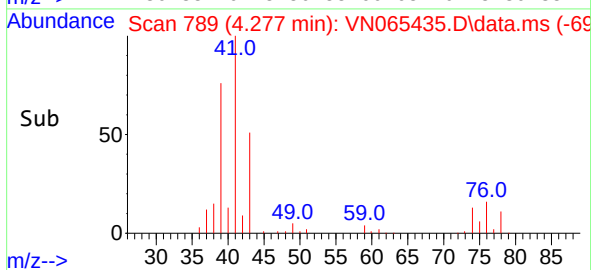
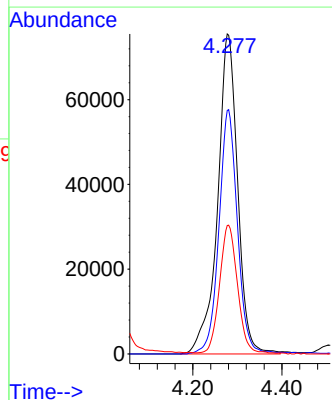
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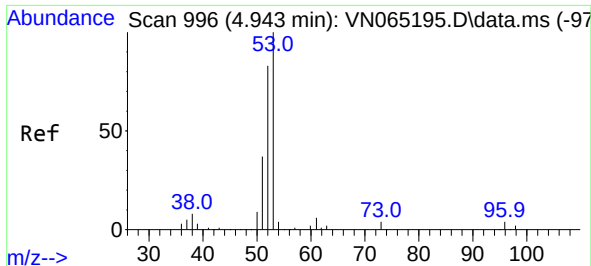


#14
Allyl chloride
Concen: 42.74 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.003 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



Tgt Ion: 41 Resp: 236754
Ion Ratio Lower Upper
41 100
39 70.1 50.9 76.3
76 35.5 29.0 43.4





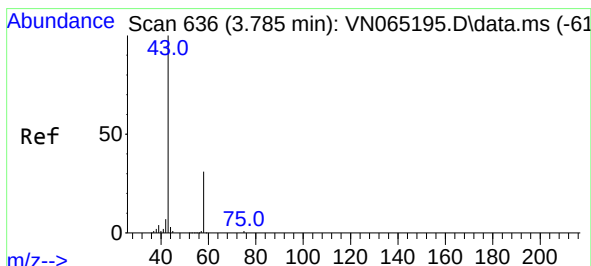
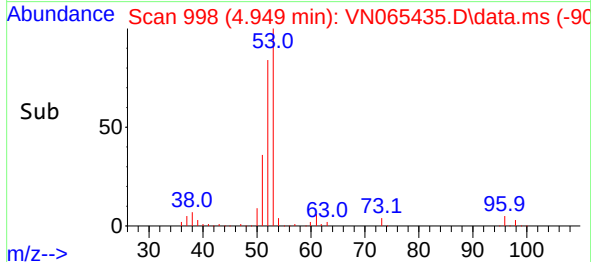
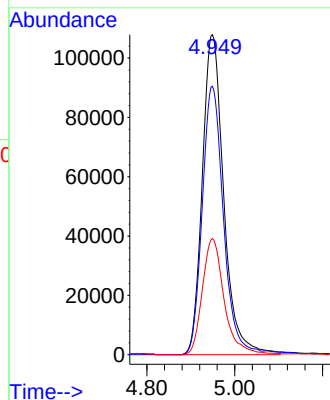
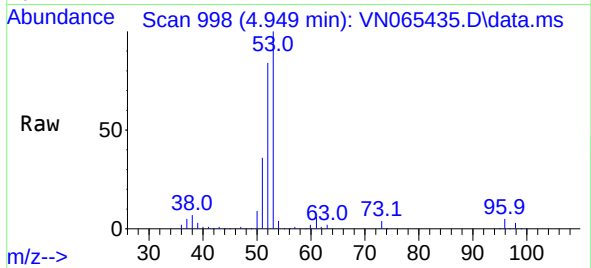
#15
Acrylonitrile
Concen: 239.40 ug/l
RT: 4.949 min Scan# 998
Delta R.T. 0.006 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion: 53 Resp: 365645
Ion Ratio Lower Upper
53 100
52 82.9 65.5 98.3
51 37.1 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

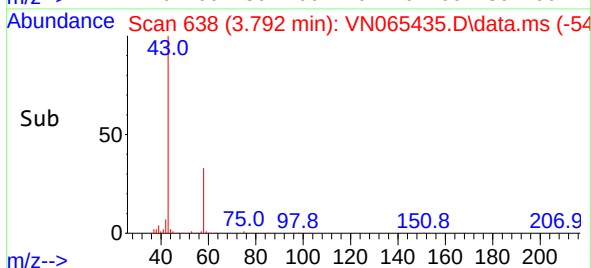
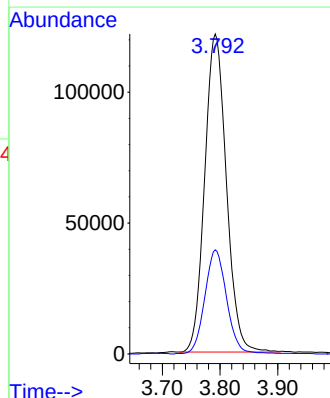
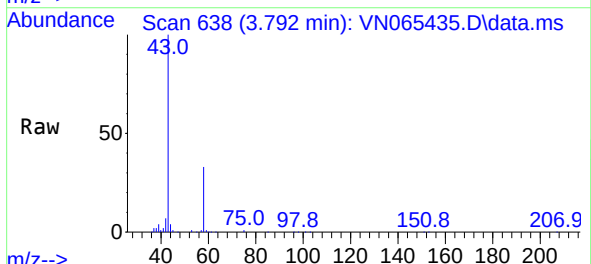
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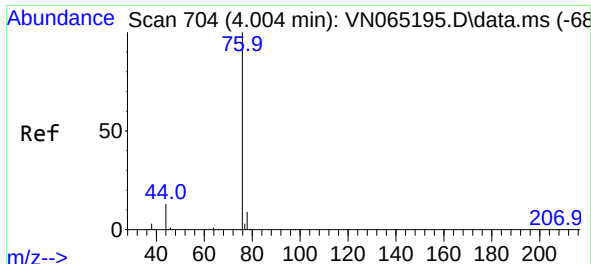
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#16
Acetone
Concen: 193.18 ug/l
RT: 3.792 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

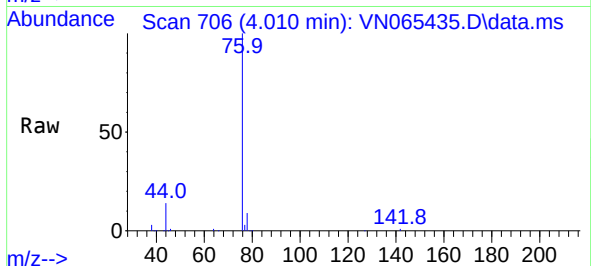
Tgt Ion: 43 Resp: 317095
Ion Ratio Lower Upper
43 100
58 32.6 25.7 38.5





#17
Carbon Disulfide
Concen: 40.00 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.006 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

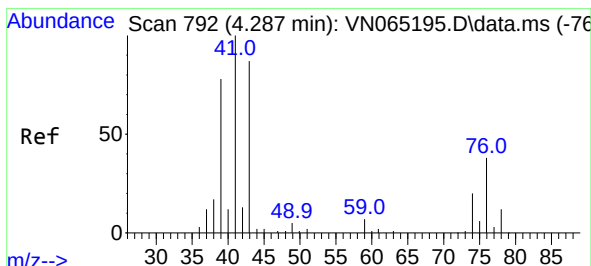
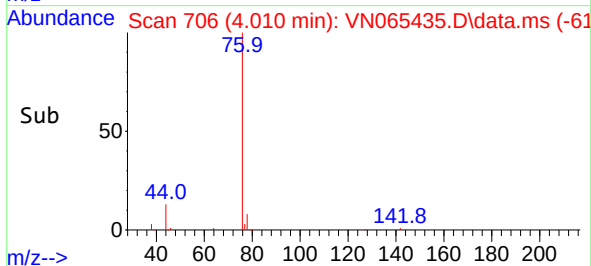
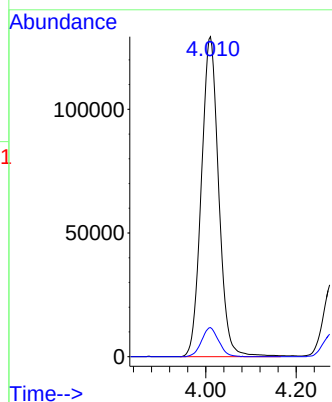
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 343987
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

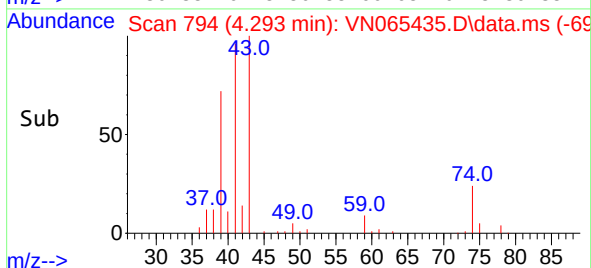
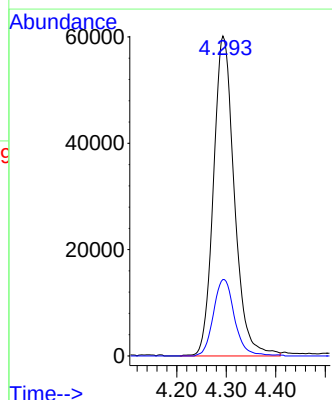
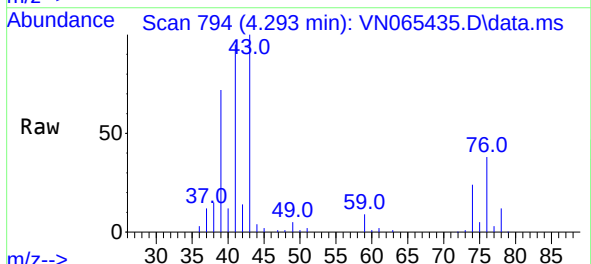
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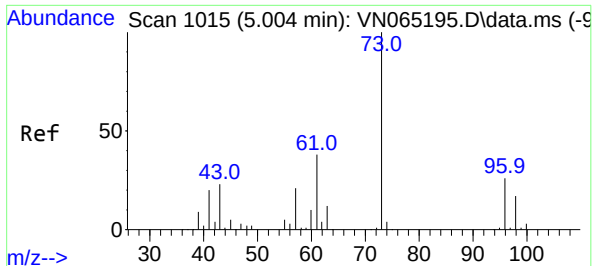
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#18
Methyl Acetate
Concen: 50.79 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.006 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion: 43 Resp: 176147
Ion Ratio Lower Upper
43 100
74 24.2 20.2 30.2





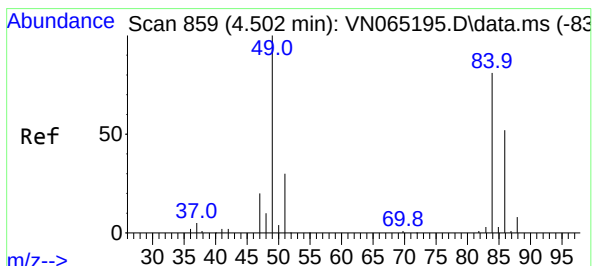
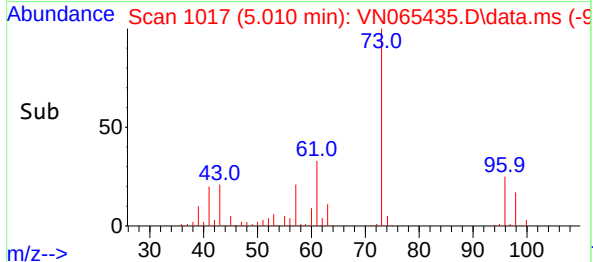
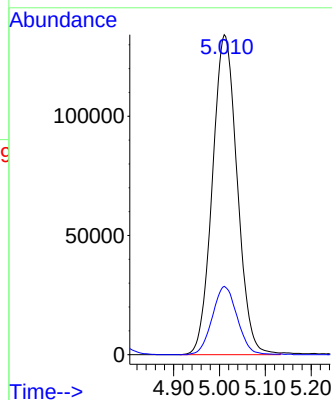
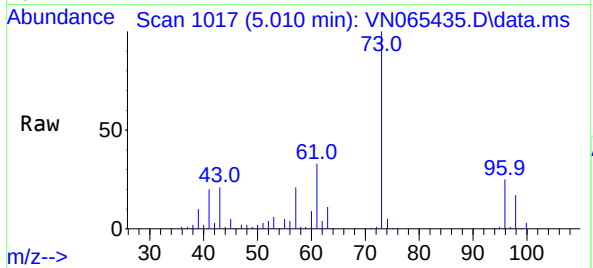
#19
Methyl tert-butyl Ether
Concen: 47.25 ug/l
RT: 5.010 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion: 73 Resp: 504352
Ion Ratio Lower Upper
73 100
57 21.3 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

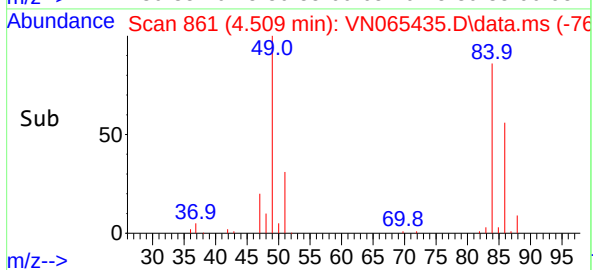
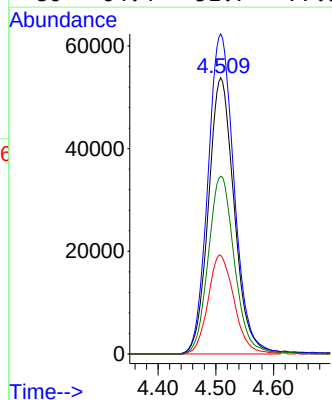
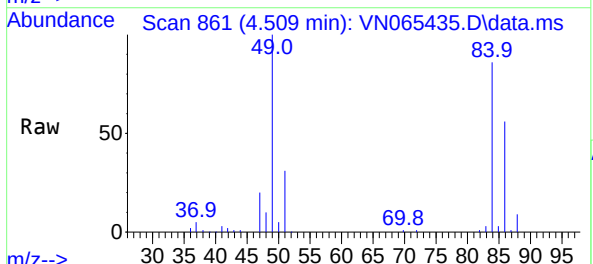
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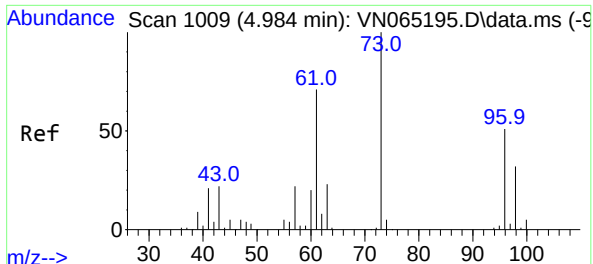
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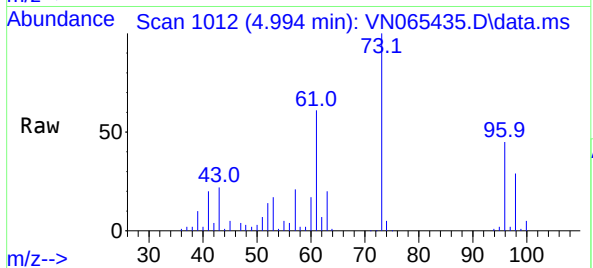
#20
Methylene Chloride
Concen: 44.23 ug/l
RT: 4.509 min Scan# 861
Delta R.T. 0.007 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion: 84 Resp: 166703
Ion Ratio Lower Upper
84 100
49 115.8 93.4 140.0
51 35.8 28.2 42.4
86 64.4 51.7 77.5

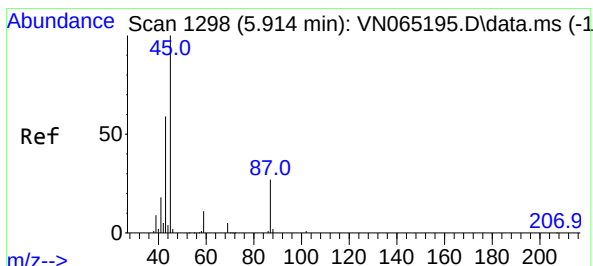
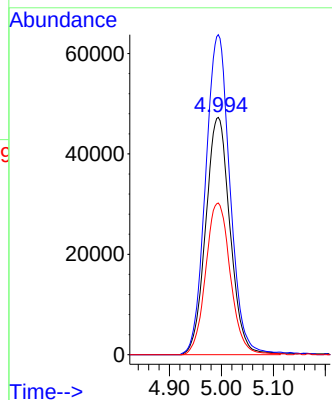
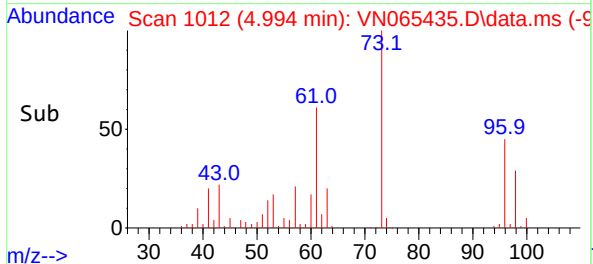




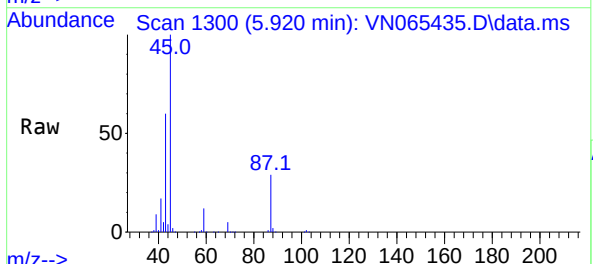
#21
trans-1,2-Dichloroethene
Concen: 46.70 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.010 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



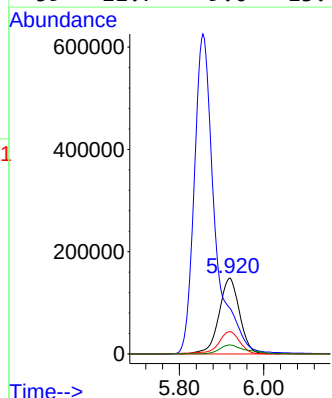
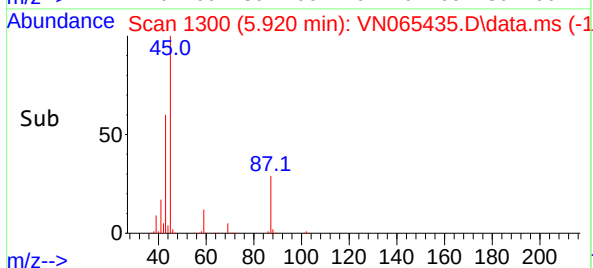
Tgt Ion: 96 Resp: 154090
Ion Ratio Lower Upper
96 100
61 134.8 108.4 162.6
98 63.9 51.3 76.9



#22
Diisopropyl ether
Concen: 45.83 ug/l
RT: 5.920 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



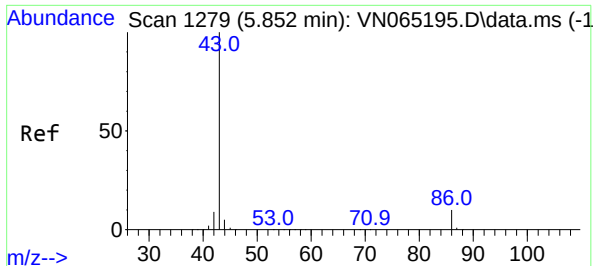
Tgt Ion: 45 Resp: 505412
Ion Ratio Lower Upper
45 100
43 58.1 46.2 69.2
87 29.3 24.1 36.1
59 11.7 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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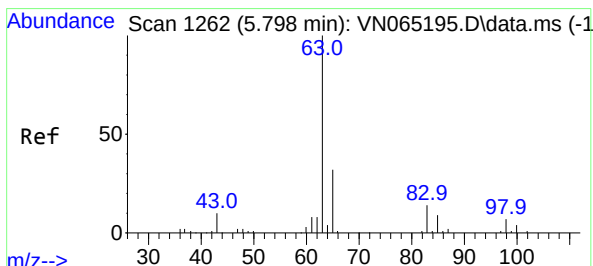
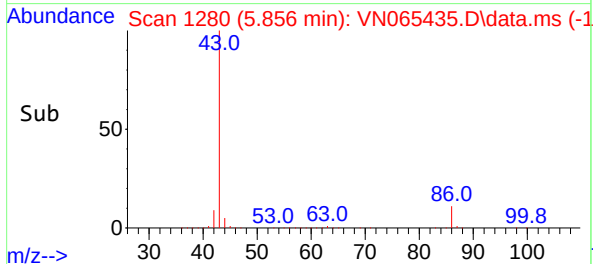
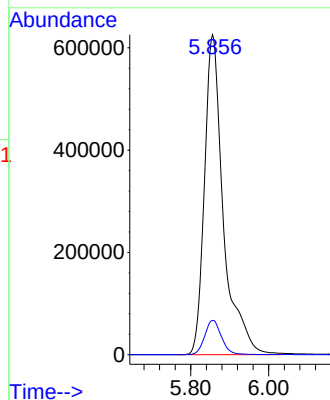
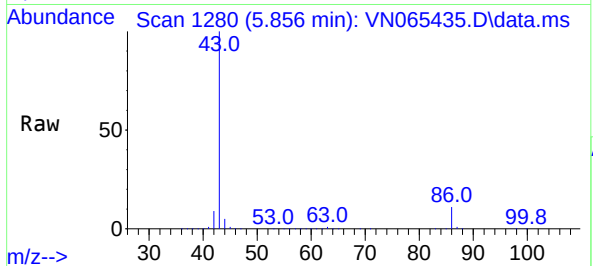
#23
 Vinyl Acetate
 Concen: 227.13 ug/l
 RT: 5.856 min Scan# 1280
 Delta R.T. 0.004 min
 Lab File: VN065435.D
 Acq: 7 Jan 2021 18:34

Tgt Ion: 43 Resp: 2110970
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.9 13.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

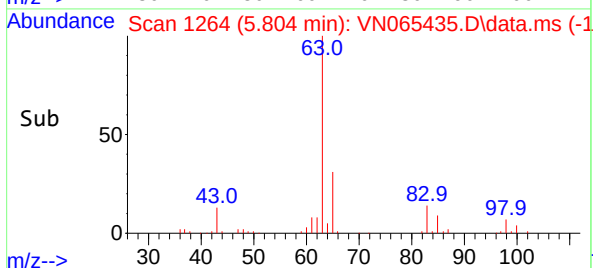
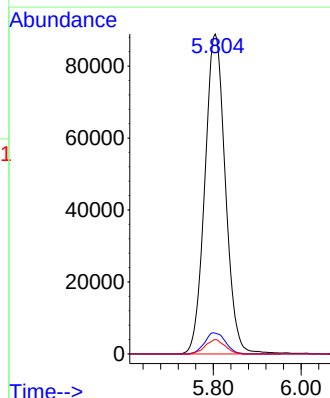
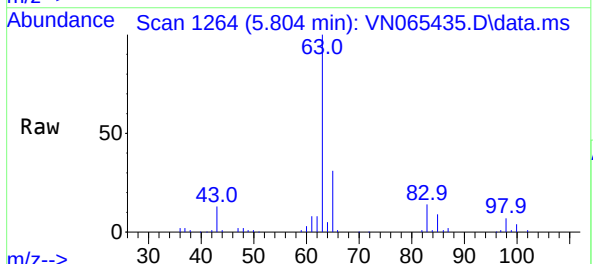
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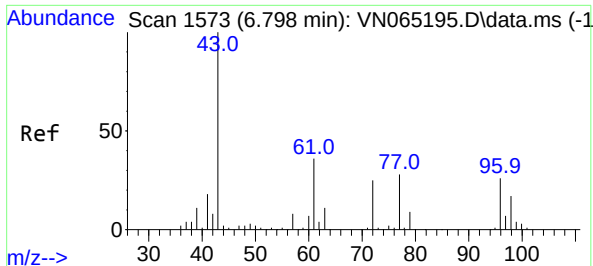
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#24
 1,1-Dichloroethane
 Concen: 47.66 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VN065435.D
 Acq: 7 Jan 2021 18:34

Tgt Ion: 63 Resp: 288325
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.5
 100 4.5 2.3 6.8





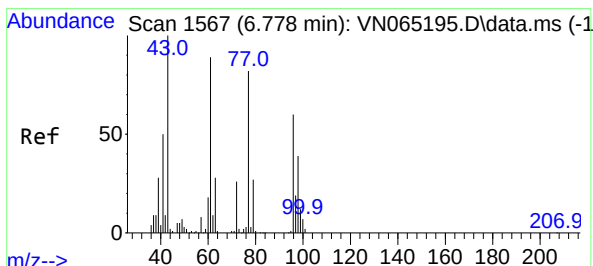
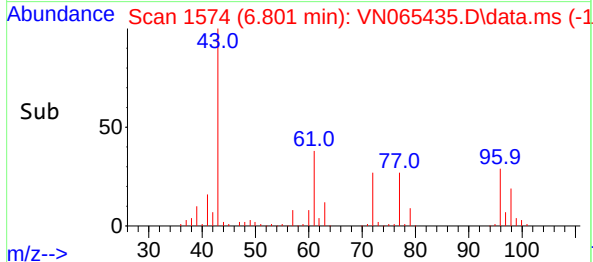
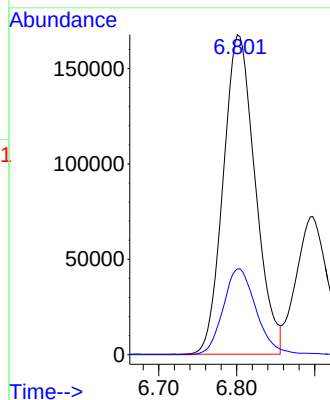
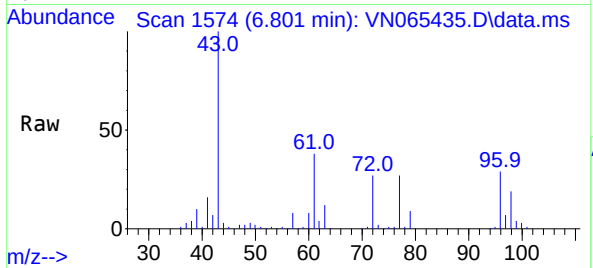
#25
2-Butanone
Concen: 220.15 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion: 43 Resp: 477404
Ion Ratio Lower Upper
43 100
72 26.8 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

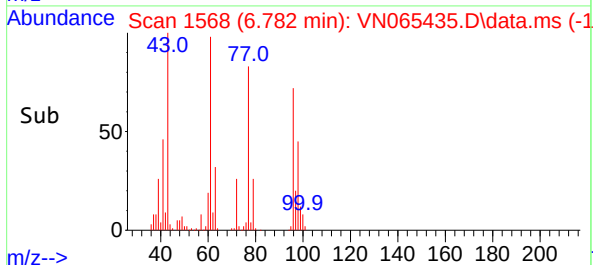
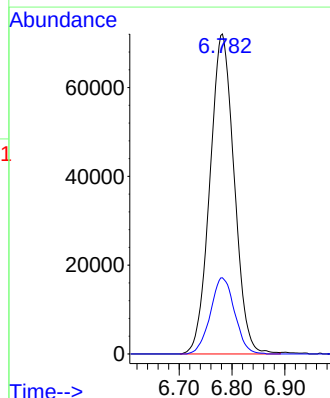
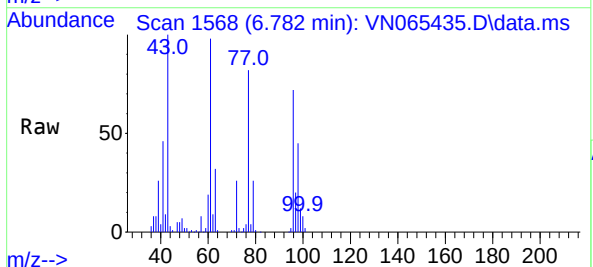
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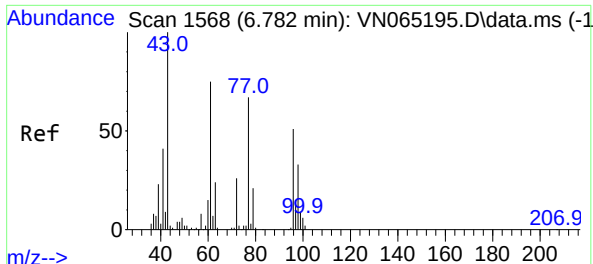
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#26
2,2-Dichloropropane
Concen: 39.85 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.004 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

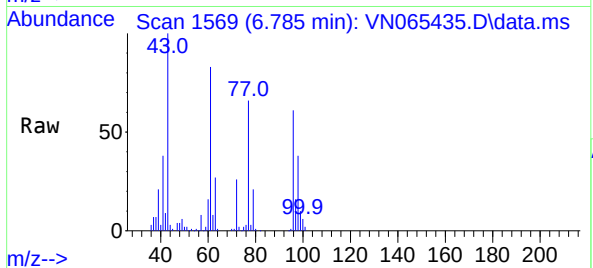
Tgt Ion: 77 Resp: 230317
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 49.54 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

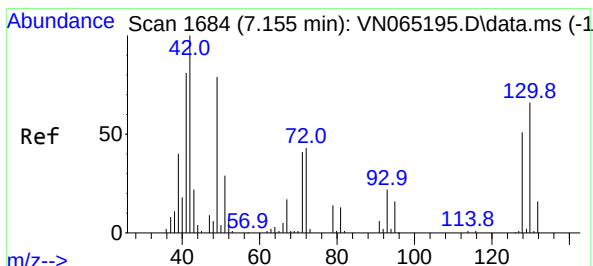
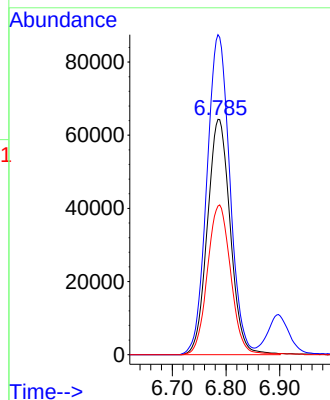
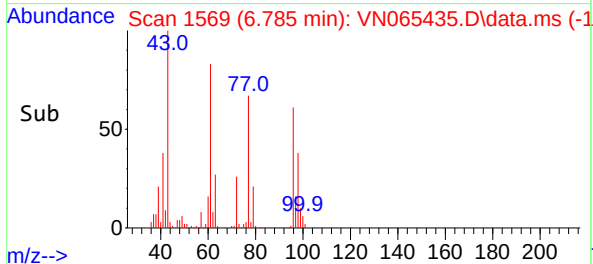
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



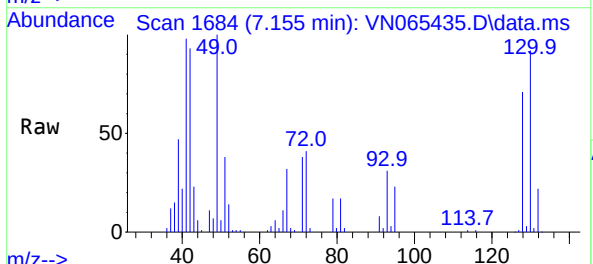
Tgt Ion: 96 Resp: 190224
Ion Ratio Lower Upper
96 100
61 136.3 0.0 285.8
98 64.7 0.0 130.6

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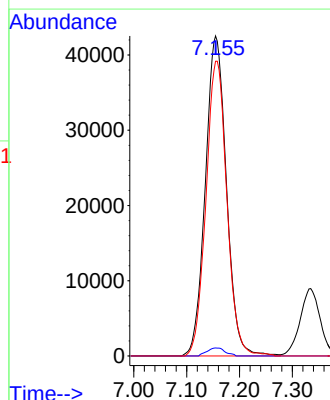
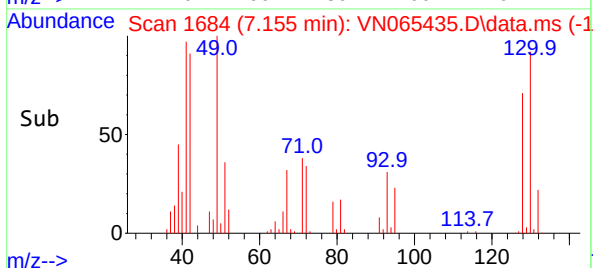
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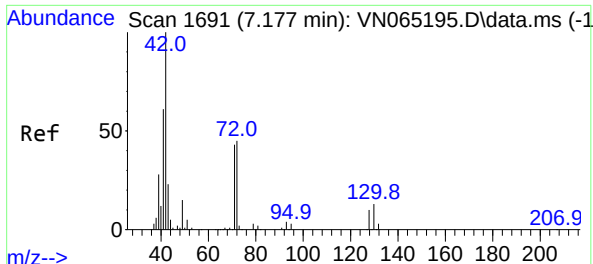


#28
Bromochloromethane
Concen: 42.93 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



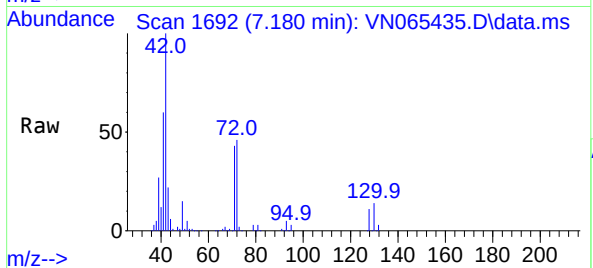
Tgt Ion: 49 Resp: 117883
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 90.9 66.2 99.2





#29
Tetrahydrofuran
Concen: 224.41 ug/l
RT: 7.180 min Scan# 1692
Delta R.T. 0.003 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

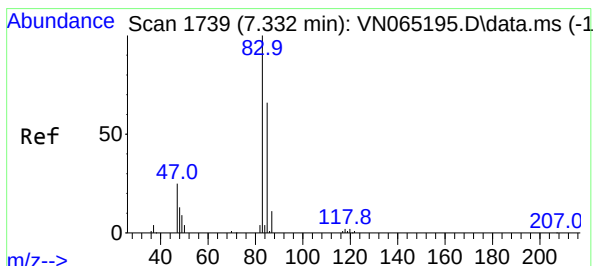
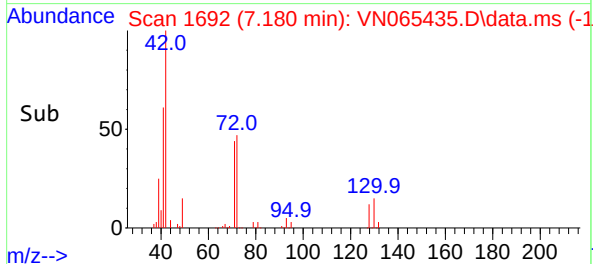
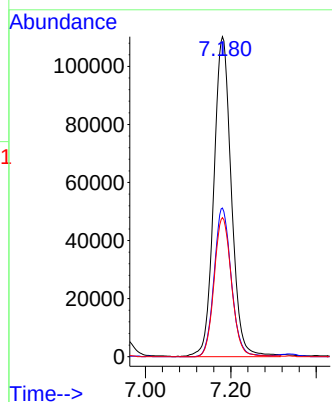
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 314683
Ion Ratio Lower Upper
42 100
72 45.4 36.6 54.8
71 42.9 33.6 50.4

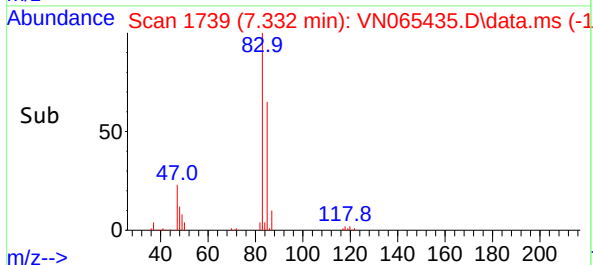
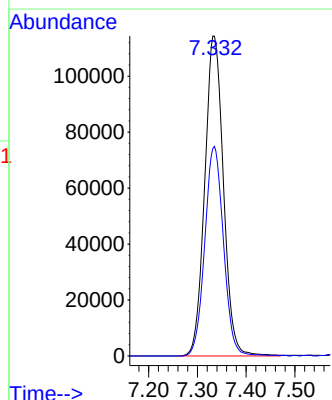
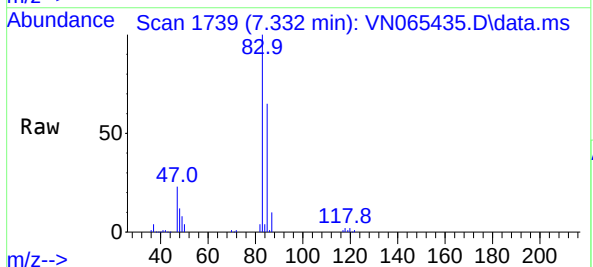
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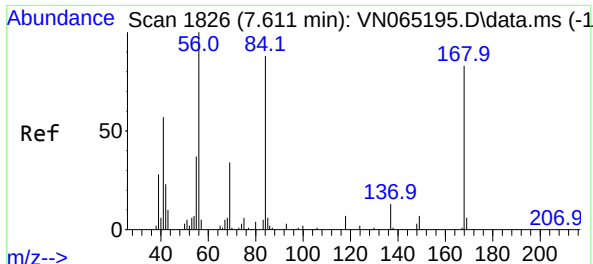
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#30
Chloroform
Concen: 49.04 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. -0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

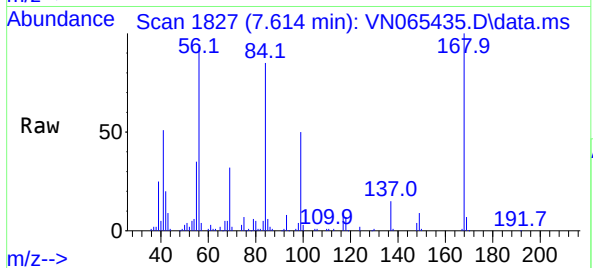
Tgt Ion: 83 Resp: 305345
Ion Ratio Lower Upper
83 100
85 64.9 52.6 78.8





#31
Cyclohexane
Concen: 40.35 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

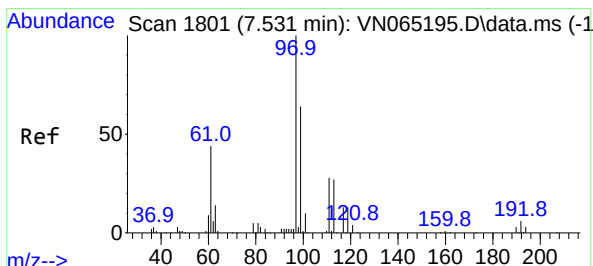
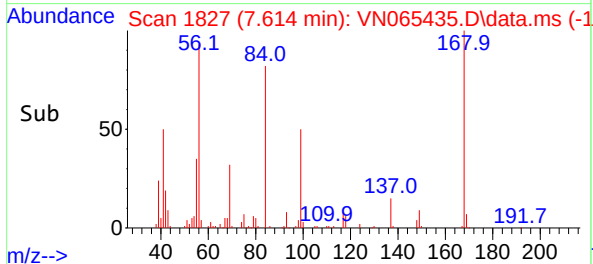
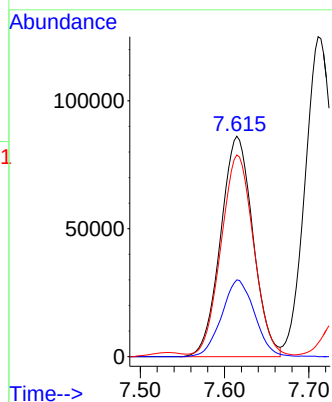
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 230116
Ion Ratio Lower Upper
56 100
69 34.8 27.5 41.3
84 90.1 73.9 110.9

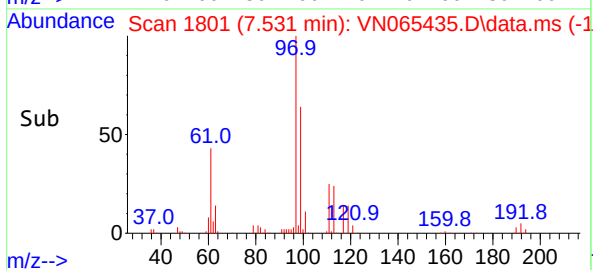
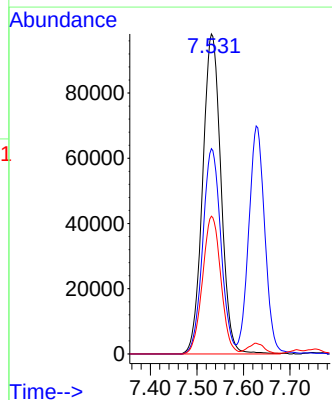
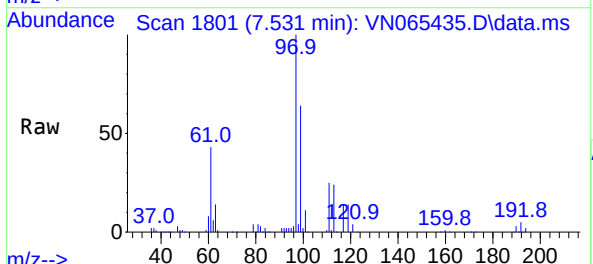
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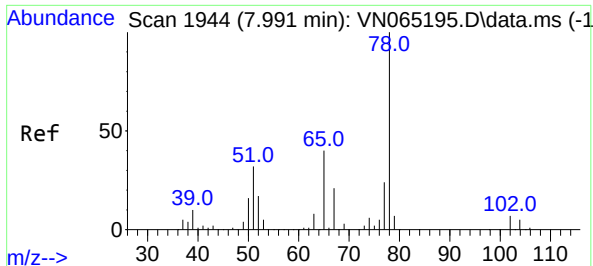
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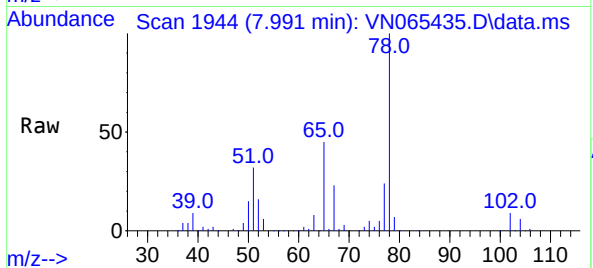
#32
1,1,1-Trichloroethane
Concen: 47.55 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion: 97 Resp: 268247
Ion Ratio Lower Upper
97 100
99 63.5 51.7 77.5
61 43.1 33.9 50.9

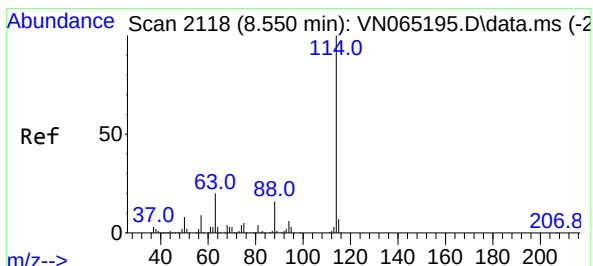
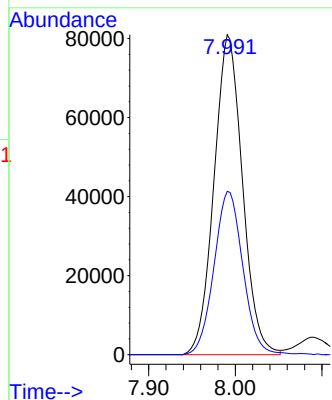
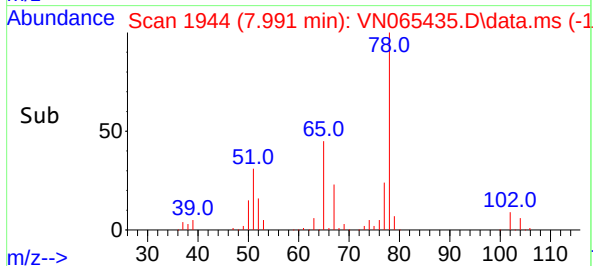




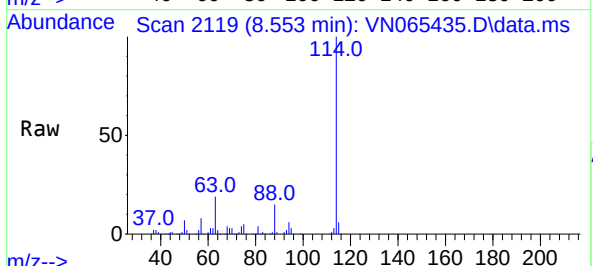
#33
1,2-Dichloroethane-d4
Concen: 47.83 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



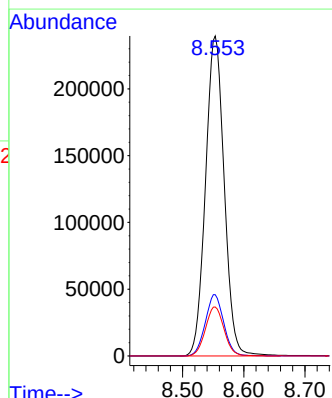
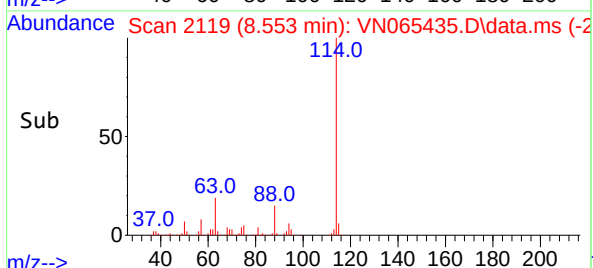
Tgt Ion: 65 Resp: 184744
Ion Ratio Lower Upper
65 100
67 51.8 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



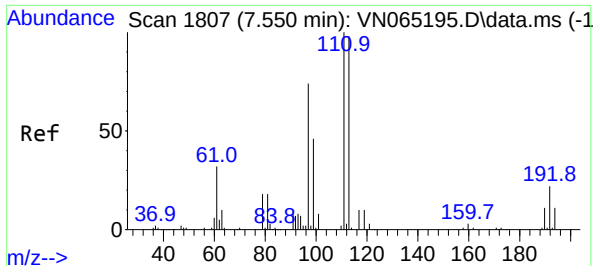
Tgt Ion: 114 Resp: 508578
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.6
88 15.3 0.0 32.6



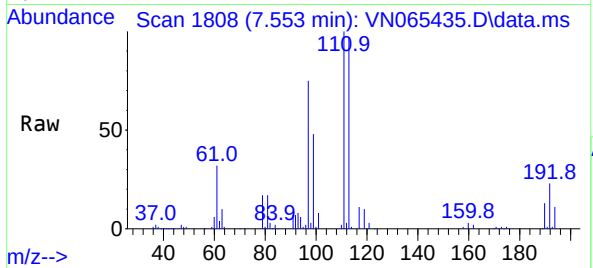
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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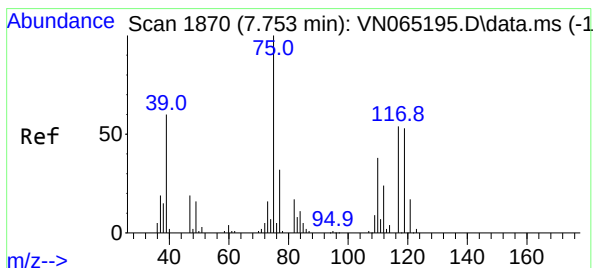
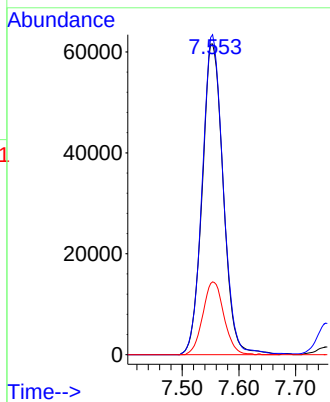
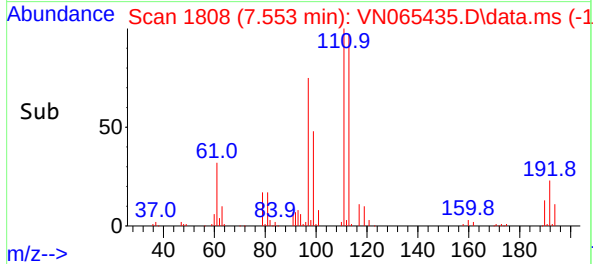
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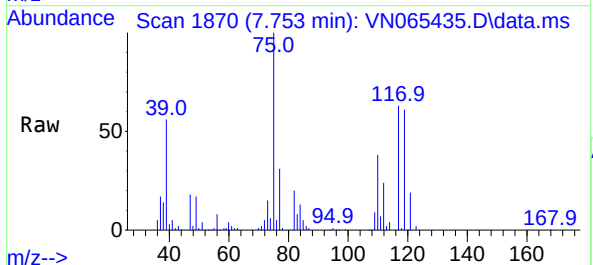
#35
Dibromofluoromethane
Concen: 51.69 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



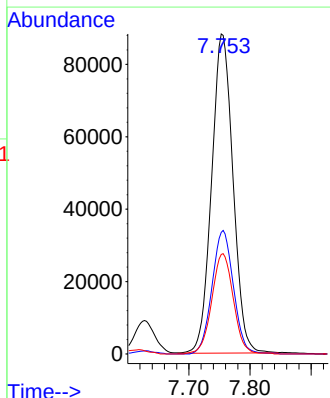
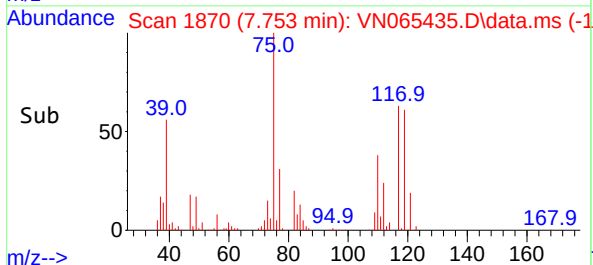
Tgt Ion:113 Resp: 158609
Ion Ratio Lower Upper
113 100
111 102.0 81.6 122.4
192 23.5 16.2 24.2



#36
1,1-Dichloropropene
Concen: 46.44 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



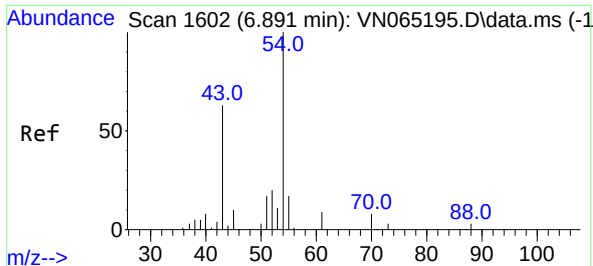
Tgt Ion: 75 Resp: 214734
Ion Ratio Lower Upper
75 100
110 38.8 17.8 53.3
77 31.7 25.0 37.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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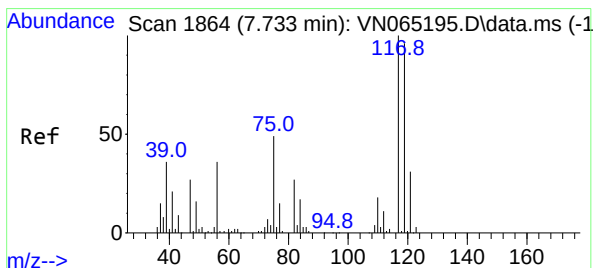
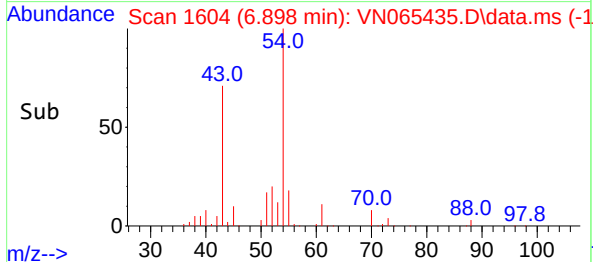
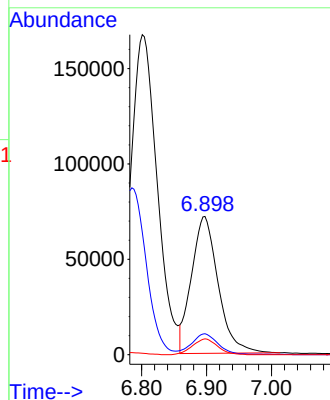
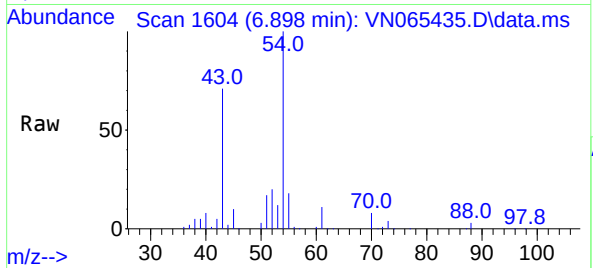
#37
Ethyl Acetate
Concen: 44.76 ug/l
RT: 6.898 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion:	43	Resp:	205153
Ion	Ratio	Lower	Upper
43	100		
61	14.7	12.8	19.2
70	10.8	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

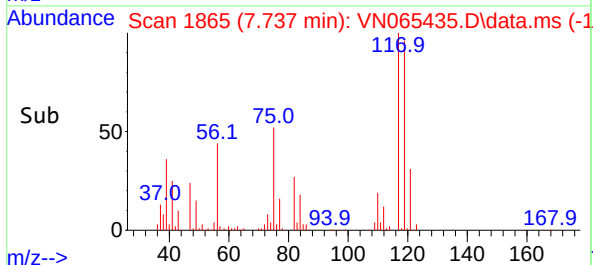
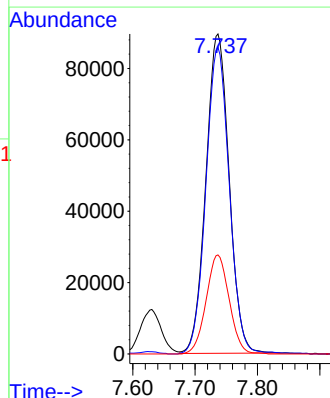
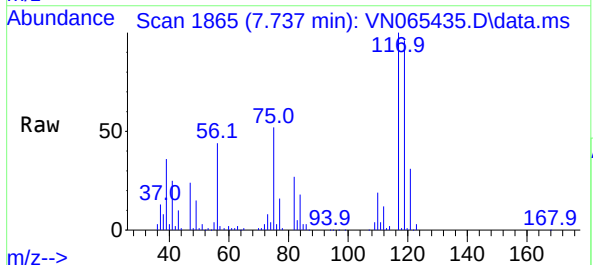
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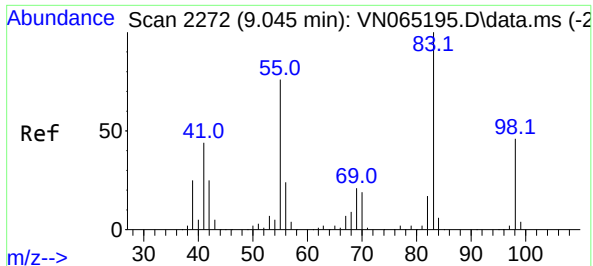
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#38
Carbon Tetrachloride
Concen: 47.75 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.004 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion:	117	Resp:	231915
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.7	115.1
121	31.0	25.4	38.2





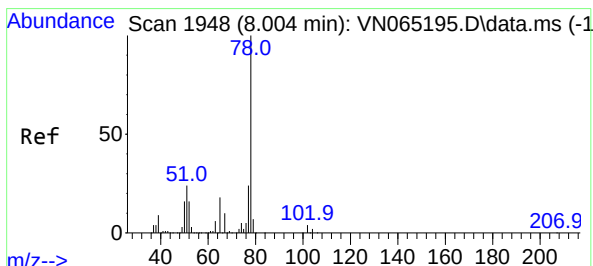
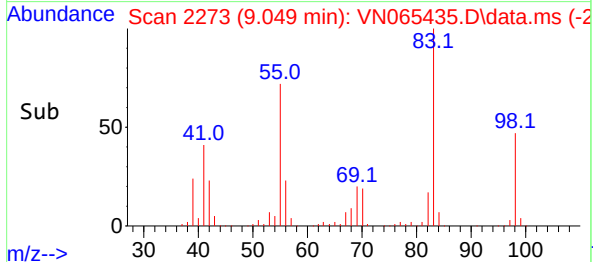
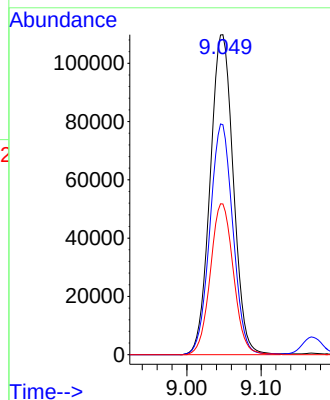
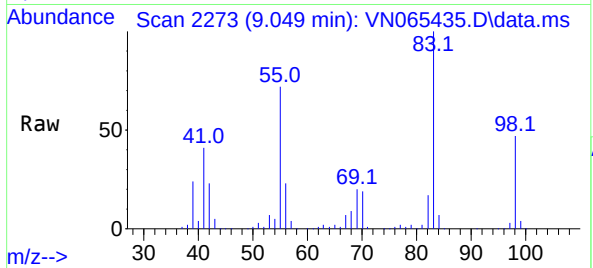
#39
Methylcyclohexane
Concen: 42.84 ug/l
RT: 9.049 min Scan# 2273
Delta R.T. 0.004 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion: 83 Resp: 238045
Ion Ratio Lower Upper
83 100
55 71.8 60.2 90.2
98 47.1 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

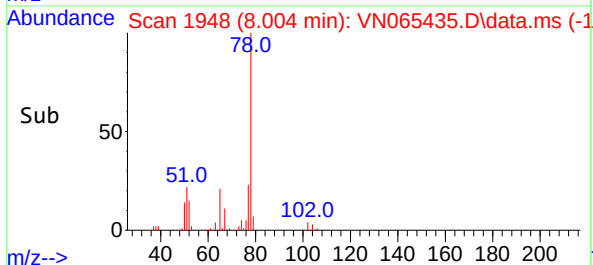
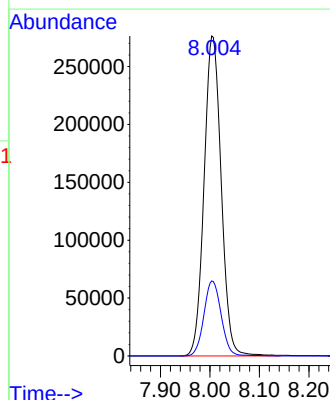
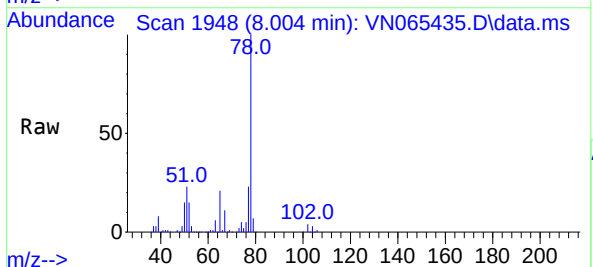
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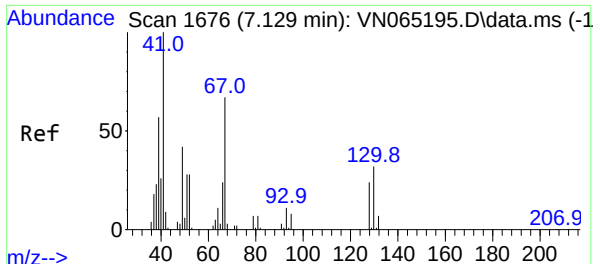
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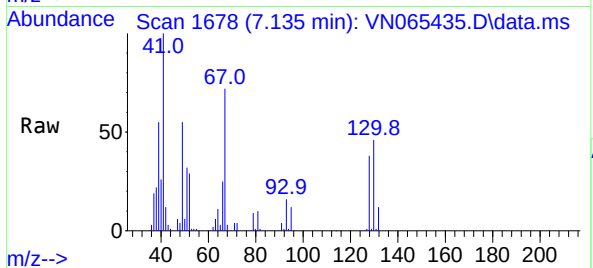
#40
Benzene
Concen: 48.24 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion: 78 Resp: 663624
Ion Ratio Lower Upper
78 100
77 23.5 17.9 26.9



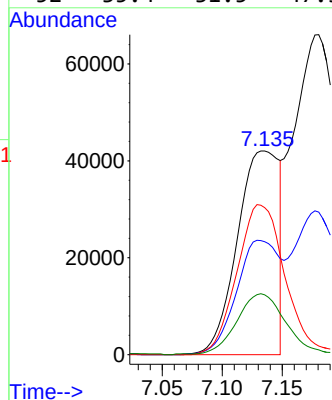


#41
Methacrylonitrile
Concen: 42.60 ug/l
RT: 7.135 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



Tgt Ion: 41 Resp: 101597

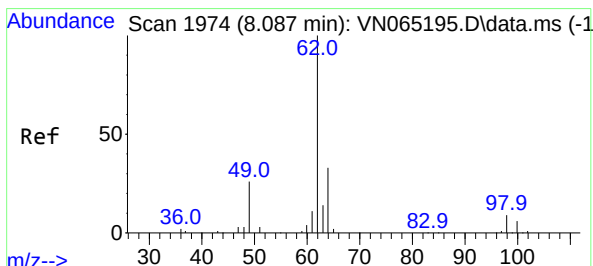
Ion	Ratio	Lower	Upper
41	100		
39	59.3	51.0	76.6
67	85.2	79.8	119.8
52	35.4	31.5	47.3



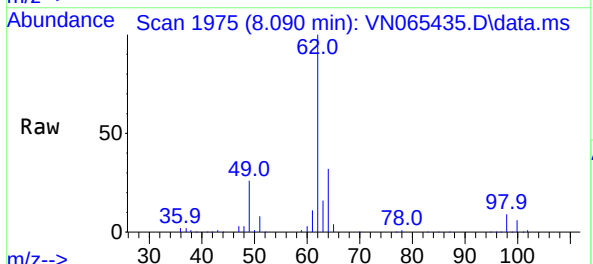
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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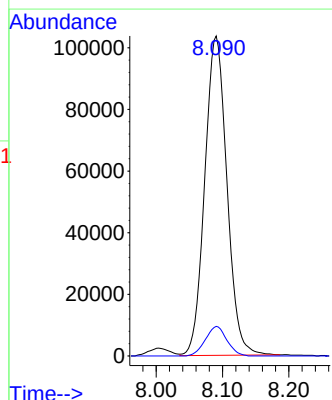
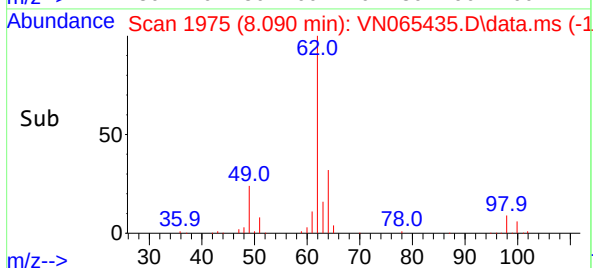


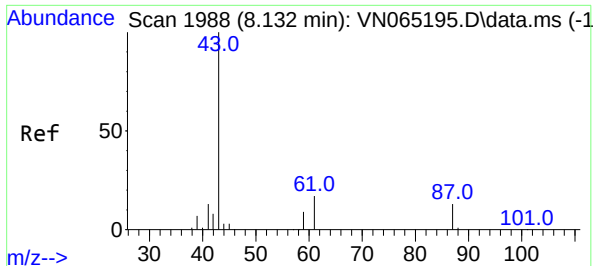
#42
1,2-Dichloroethane
Concen: 47.29 ug/l
RT: 8.090 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



Tgt Ion: 62 Resp: 240408

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.6





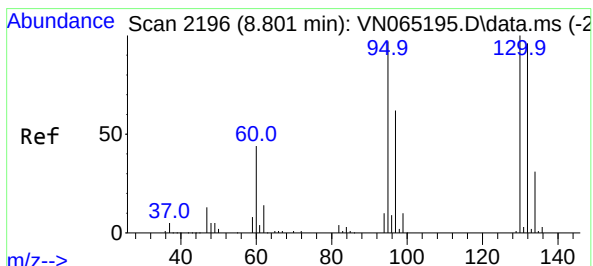
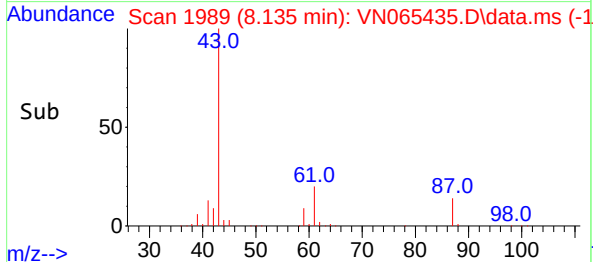
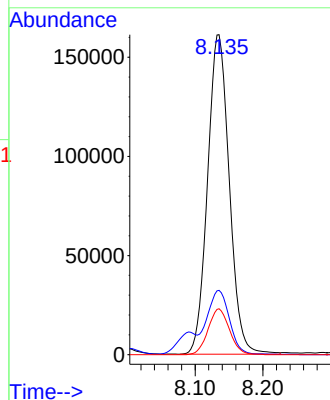
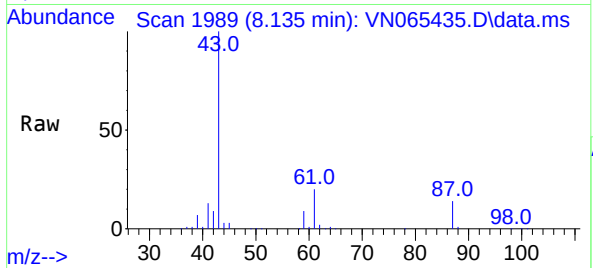
#43
Isopropyl Acetate
Concen: 45.48 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion: 43 Resp: 359249
Ion Ratio Lower Upper
43 100
61 20.7 17.2 25.8
87 14.1 11.4 17.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

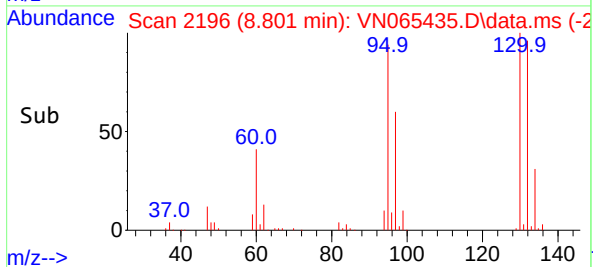
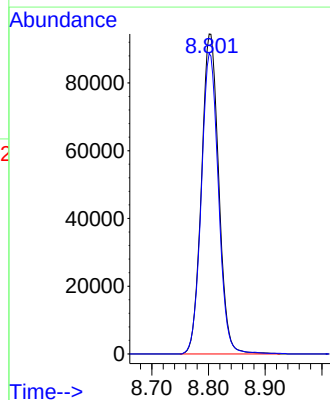
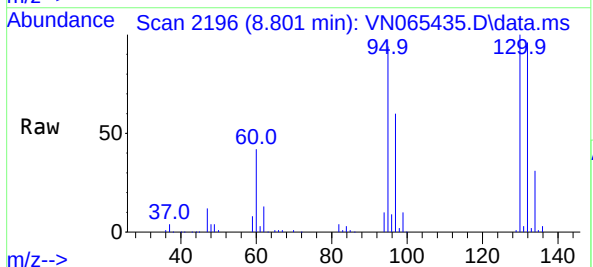
Manual Integrations
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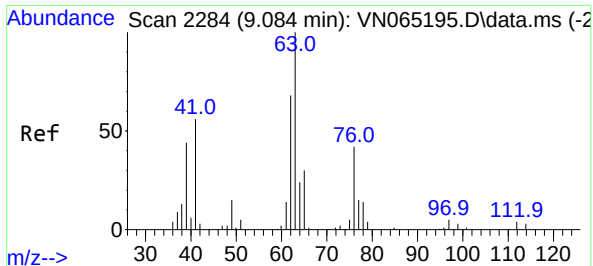
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#44
Trichloroethene
Concen: 50.25 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion: 130 Resp: 199520
Ion Ratio Lower Upper
130 100
95 93.9 0.0 197.8





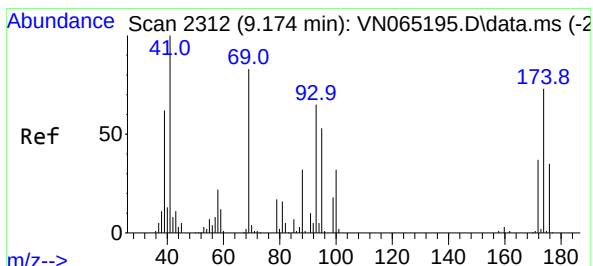
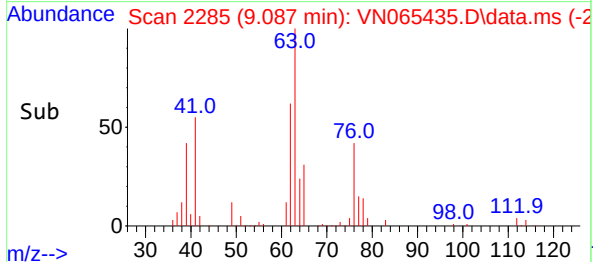
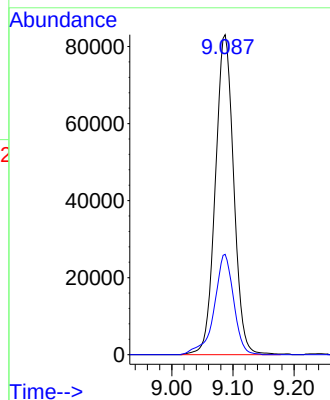
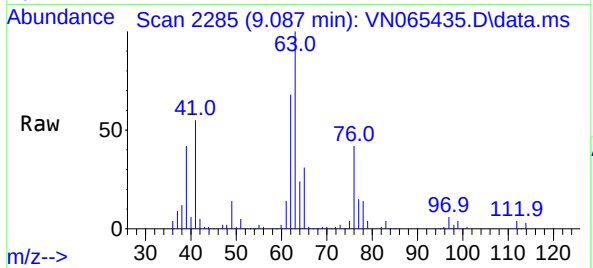
#45
1,2-Dichloropropane
Concen: 48.50 ug/l
RT: 9.087 min Scan# 2285
Delta R.T. 0.003 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion: 63 Resp: 173458
Ion Ratio Lower Upper
63 100
65 31.3 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

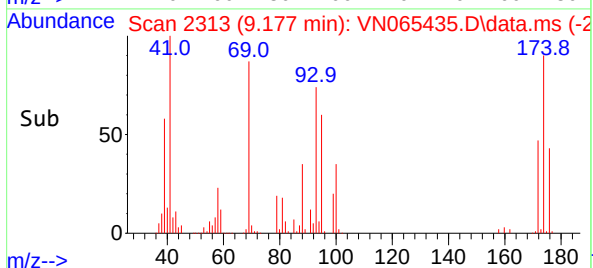
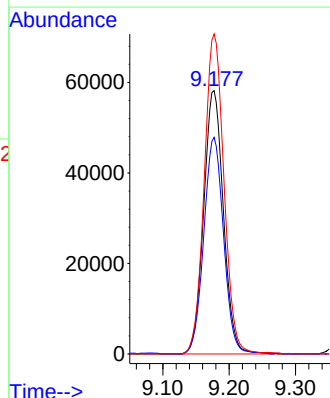
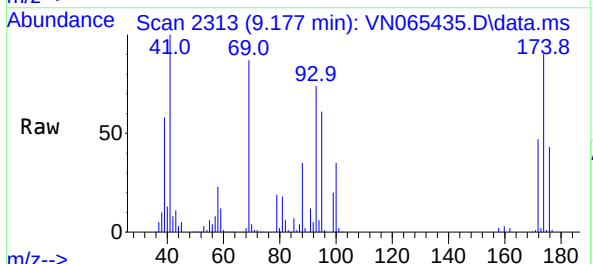
Manual Integrations
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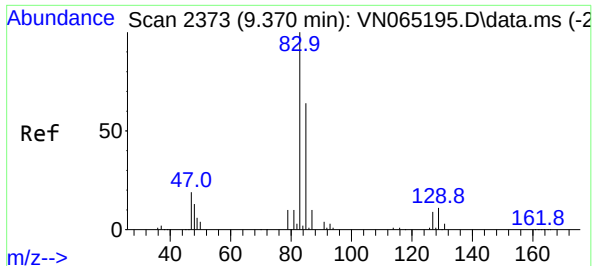
MMDadoda
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#46
Dibromomethane
Concen: 49.69 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

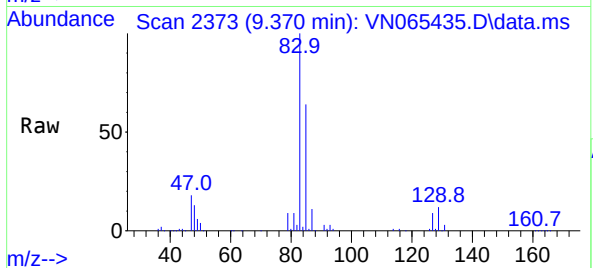
Tgt Ion: 93 Resp: 120681
Ion Ratio Lower Upper
93 100
95 82.5 68.8 103.2
174 121.1 83.1 124.7





#47
Bromodichloromethane
Concen: 48.23 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

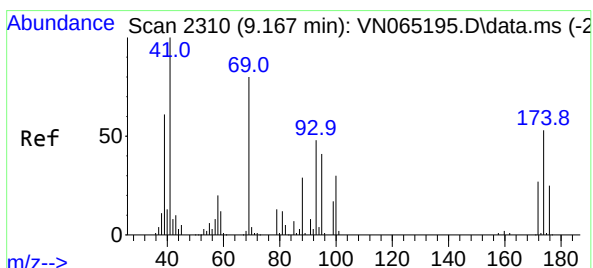
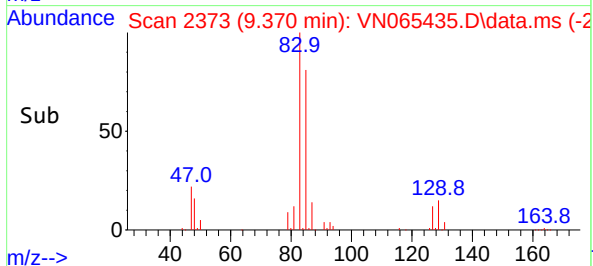
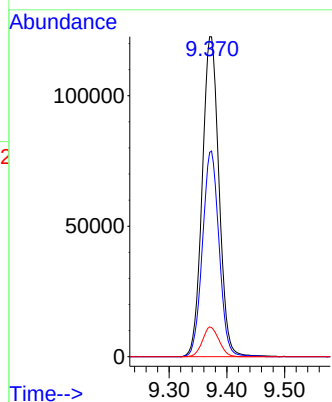
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



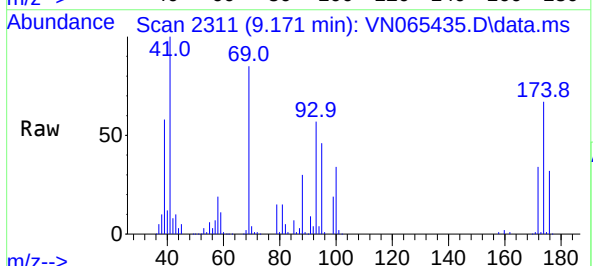
Tgt Ion: 83 Resp: 246974
Ion Ratio Lower Upper
83 100
85 63.9 51.8 77.8
127 9.3 6.8 10.2

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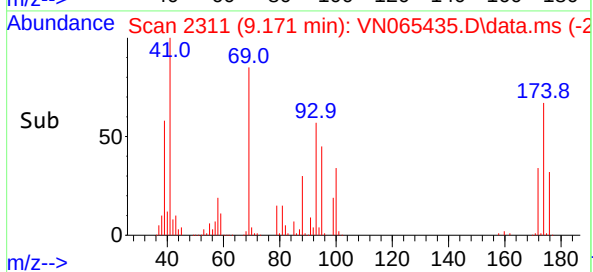
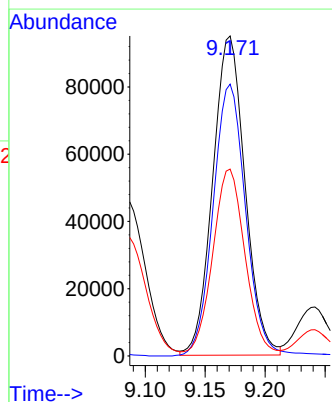
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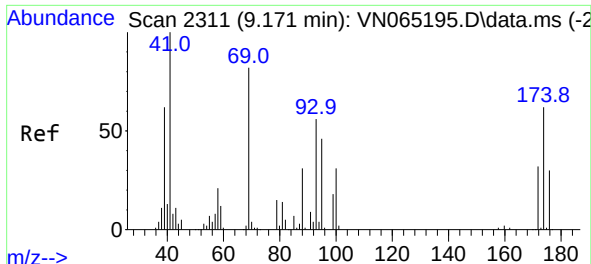


#48
Methyl methacrylate
Concen: 46.40 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.004 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



Tgt Ion: 41 Resp: 177951
Ion Ratio Lower Upper
41 100
69 86.7 71.8 107.8
39 58.6 44.1 66.1





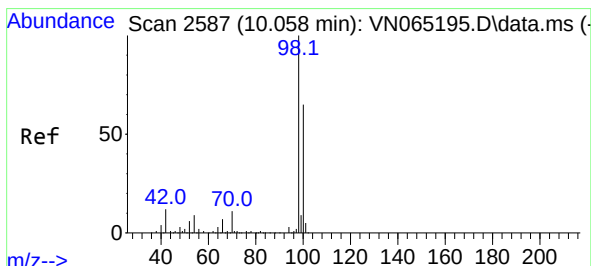
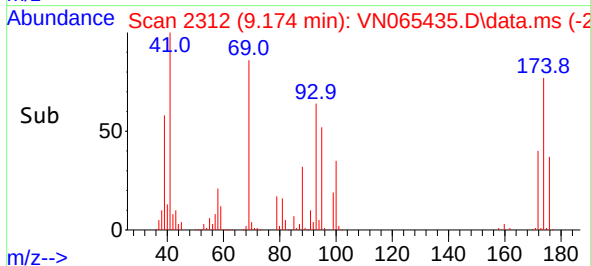
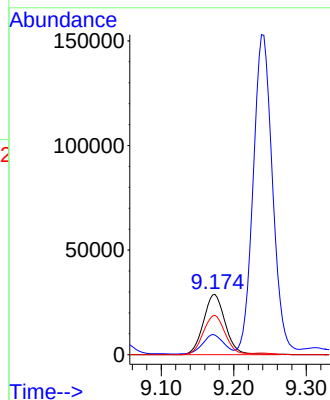
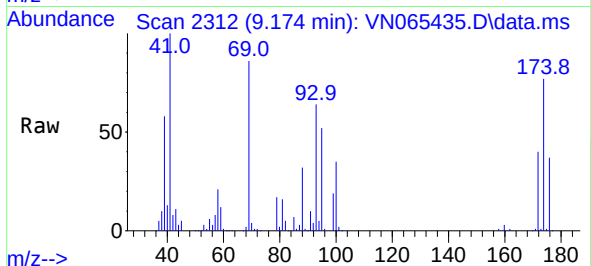
#49
1,4-Dioxane
Concen: 971.23 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion: 88 Resp: 60363
Ion Ratio Lower Upper
88 100
43 31.2 24.2 36.4
58 65.6 52.5 78.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

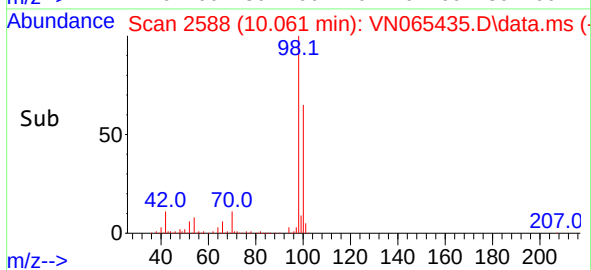
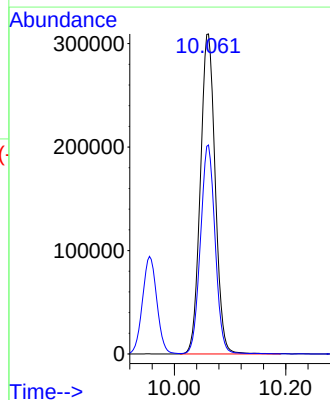
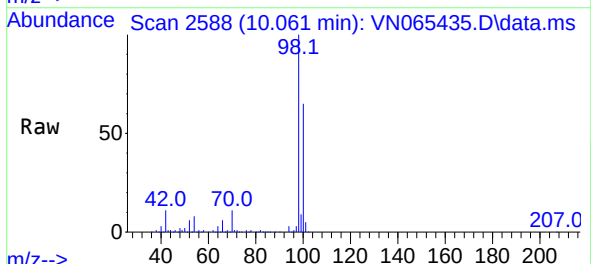
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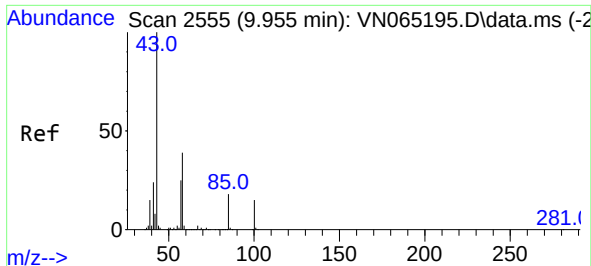
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#50
Toluene-d8
Concen: 49.78 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion: 98 Resp: 572411
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5





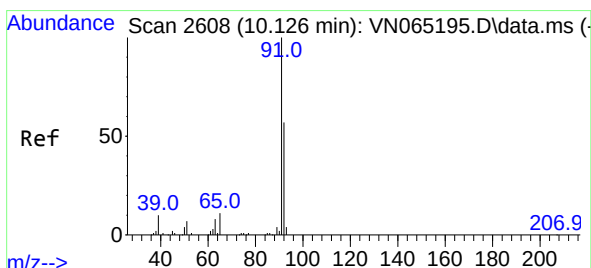
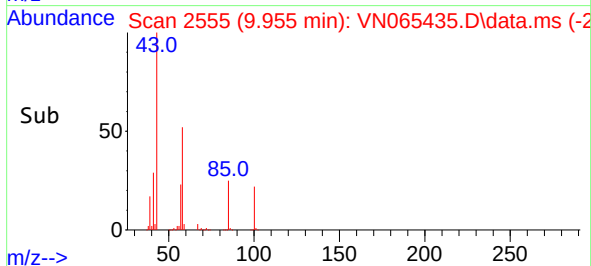
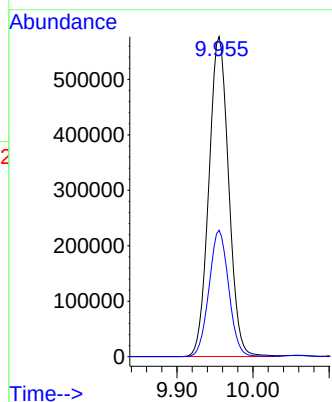
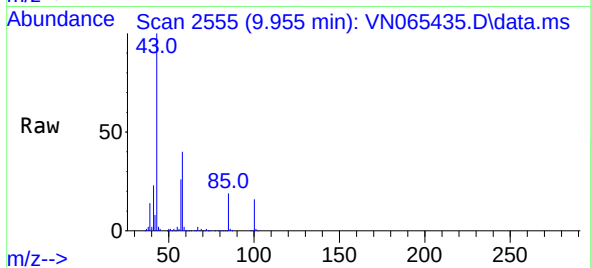
#51
4-Methyl-2-Pentanone
Concen: 234.86 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion: 43 Resp: 1043170
Ion Ratio Lower Upper
43 100
58 39.3 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

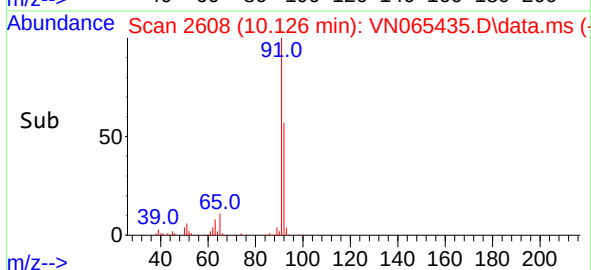
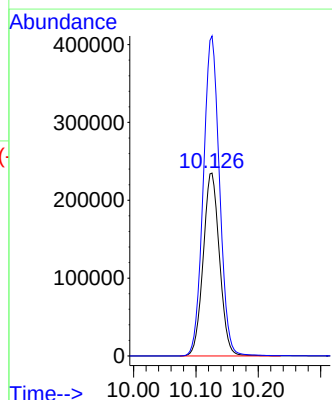
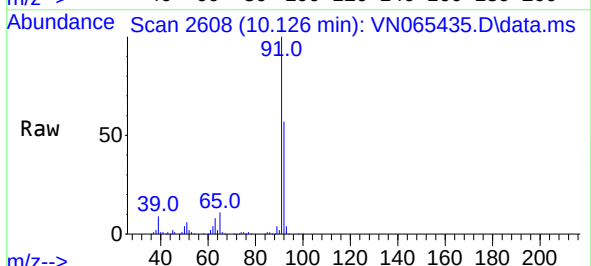
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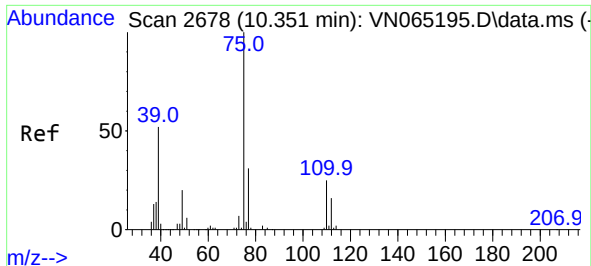
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#52
Toluene
Concen: 49.20 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

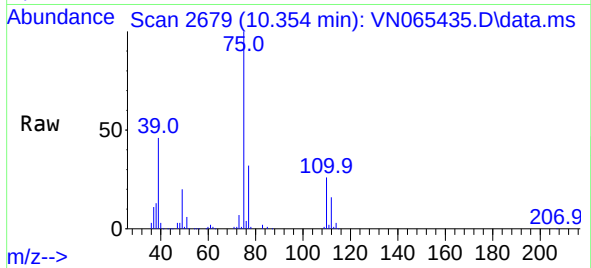
Tgt Ion: 92 Resp: 426613
Ion Ratio Lower Upper
92 100
91 174.6 139.1 208.7





#53
t-1,3-Dichloropropene
Concen: 46.46 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

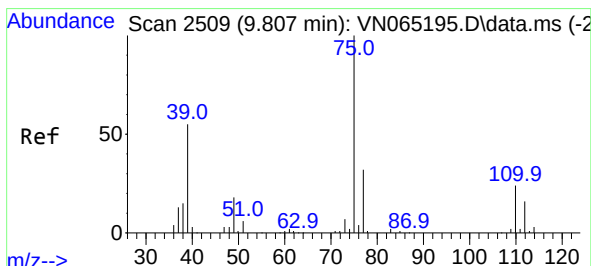
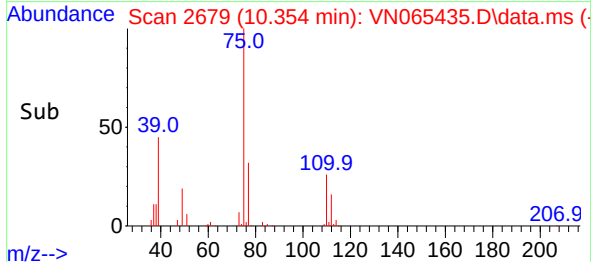
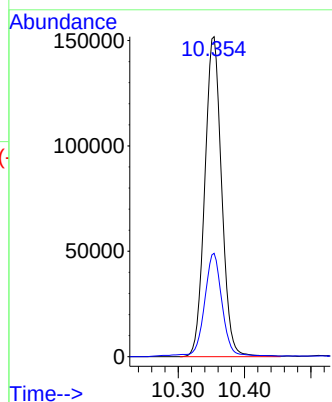
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 268109
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.6

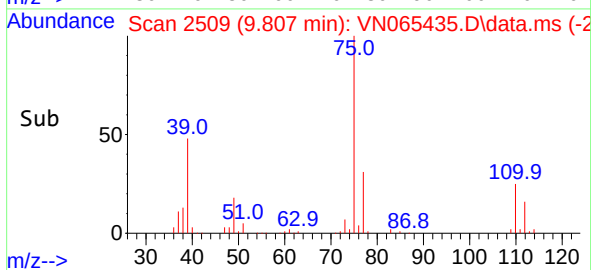
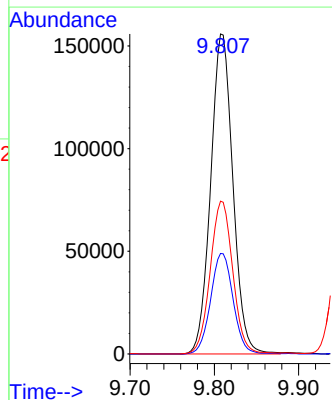
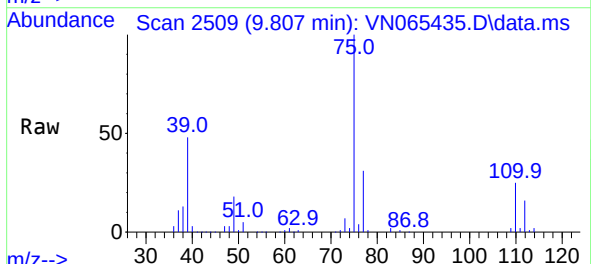
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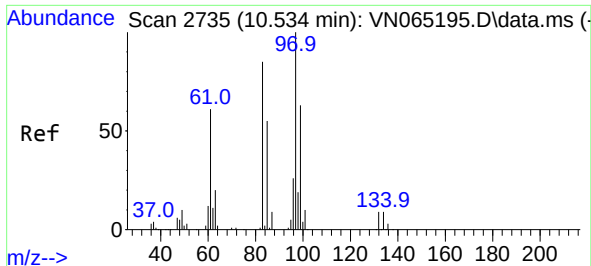
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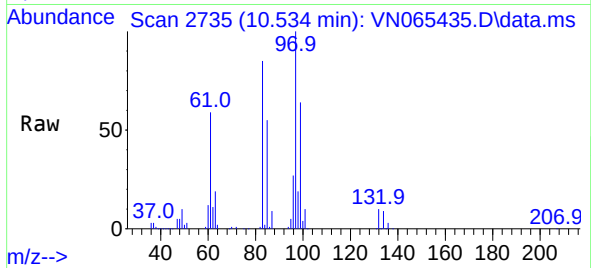
#54
cis-1,3-Dichloropropene
Concen: 46.52 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion: 75 Resp: 285315
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3
39 47.7 35.6 53.4

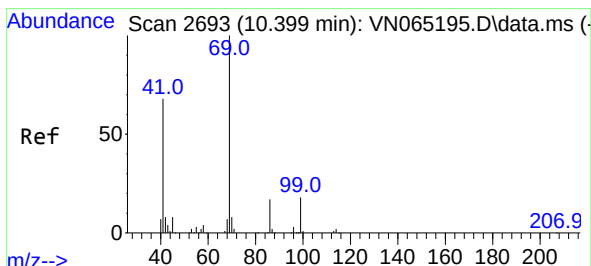
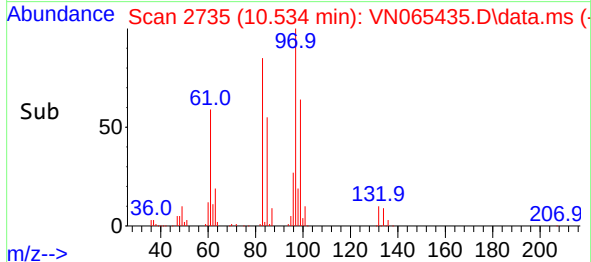
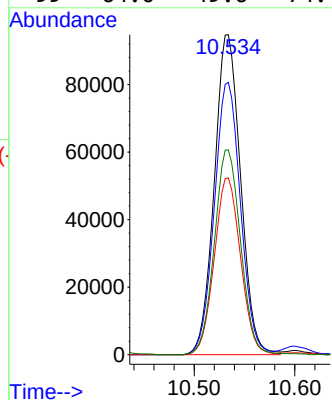




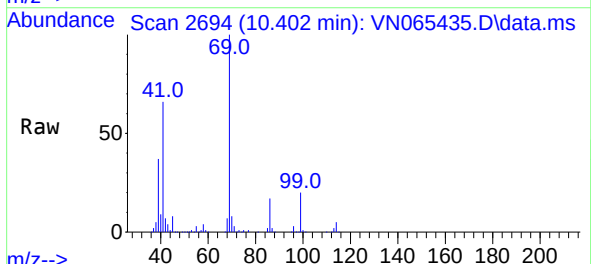
#55
1,1,2-Trichloroethane
Concen: 50.21 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



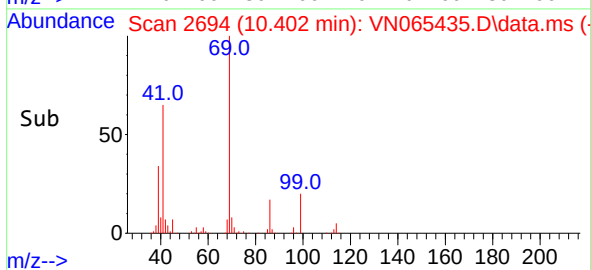
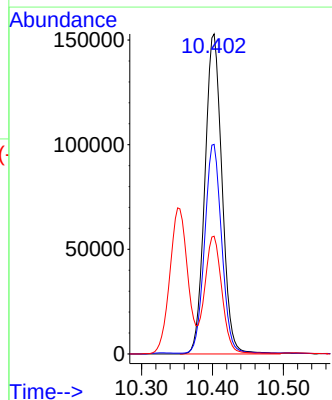
Tgt Ion:	97	Resp:	172255
Ion	Ratio	Lower	Upper
97	100		
83	85.1	72.1	108.1
85	55.3	46.8	70.2
99	64.0	49.6	74.4



#56
Ethyl methacrylate
Concen: 48.34 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



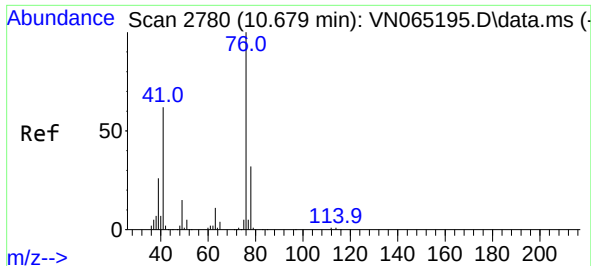
Tgt Ion:	69	Resp:	256841
Ion	Ratio	Lower	Upper
69	100		
41	64.7	49.4	74.0
39	36.8	25.9	38.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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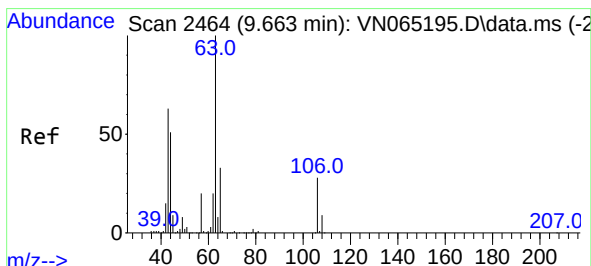
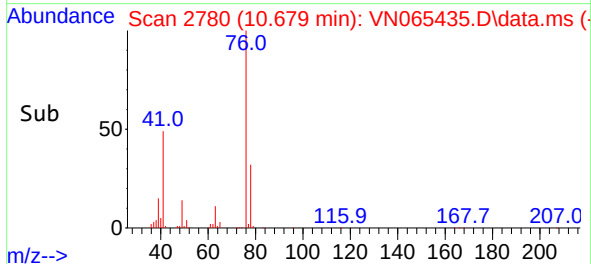
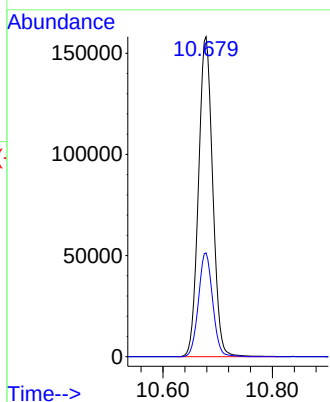
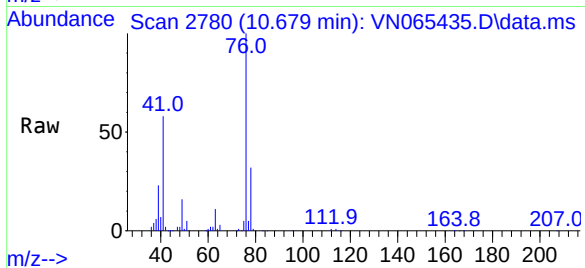
#57
1,3-Dichloropropane
Concen: 50.22 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion: 76 Resp: 284276
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

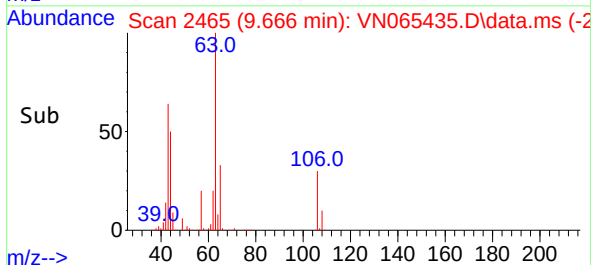
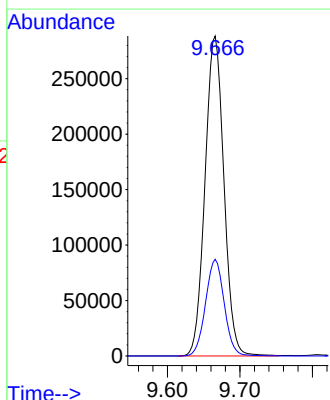
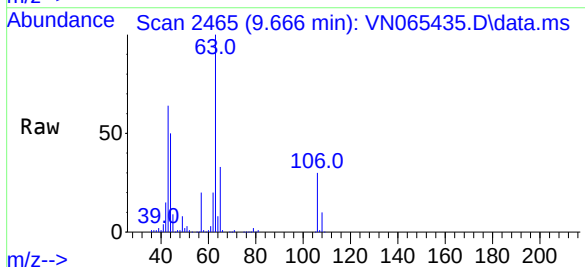
Manual Integrations
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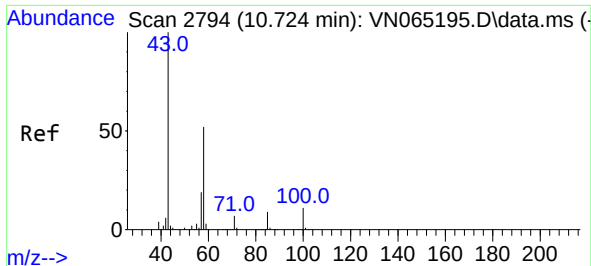
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#58
2-Chloroethyl Vinyl ether
Concen: 226.17 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.003 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion: 63 Resp: 522744
Ion Ratio Lower Upper
63 100
106 29.8 22.7 34.1





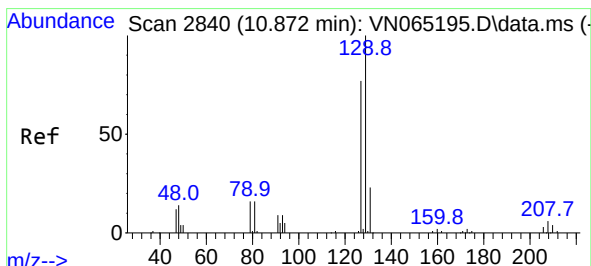
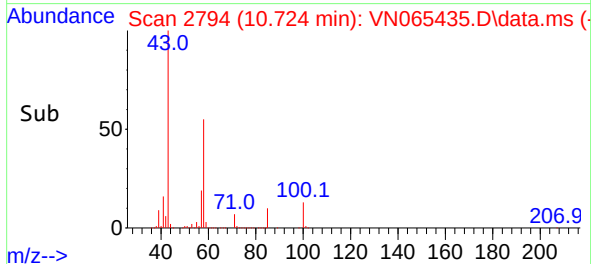
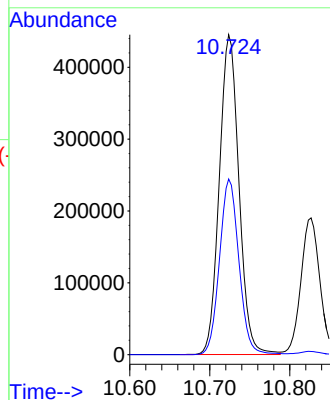
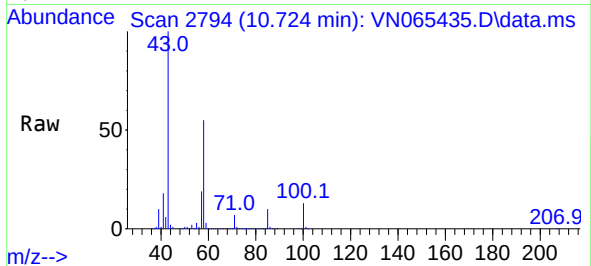
#59
2-Hexanone
Concen: 231.40 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion: 43 Resp: 755578
Ion Ratio Lower Upper
43 100
58 54.4 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

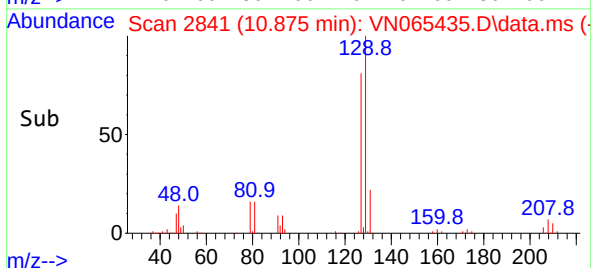
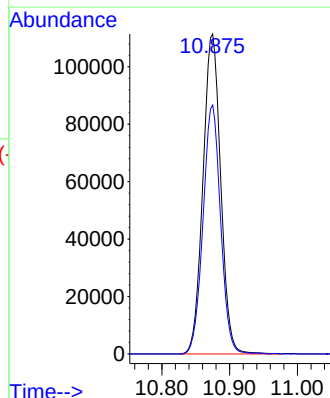
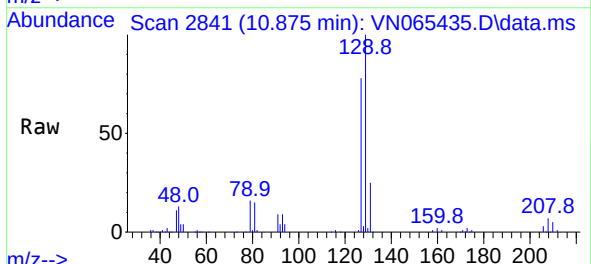
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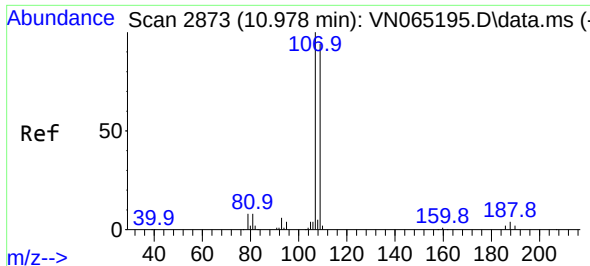
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#60
Dibromochloromethane
Concen: 49.57 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

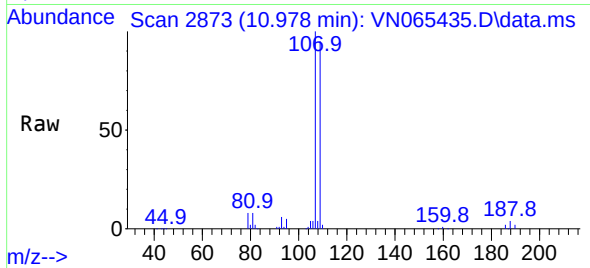
Tgt Ion:129 Resp: 202710
Ion Ratio Lower Upper
129 100
127 76.8 39.1 117.2





#61
1,2-Dibromoethane
Concen: 50.56 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

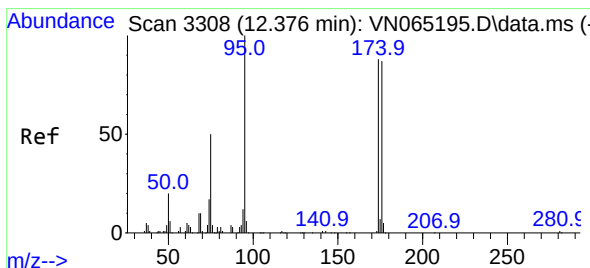
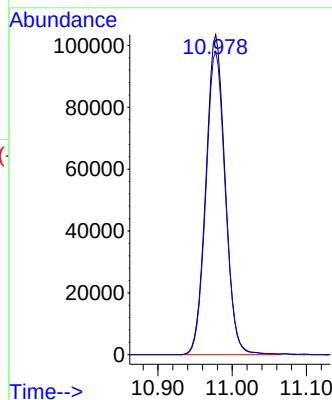
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



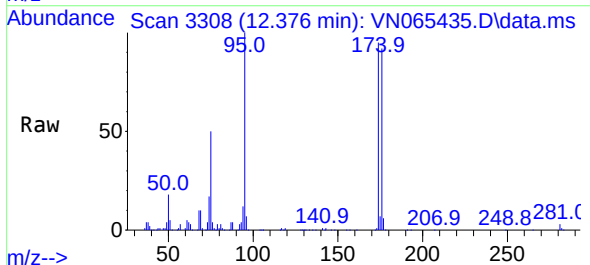
Tgt Ion:107 Resp: 186187
Ion Ratio Lower Upper
107 100
109 95.5 76.0 114.0

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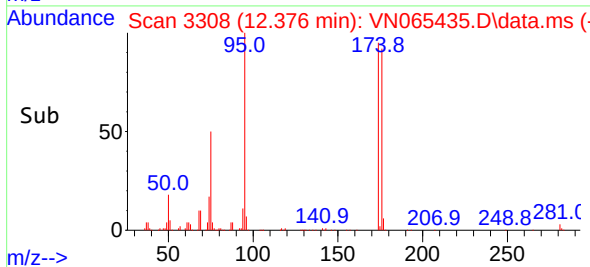
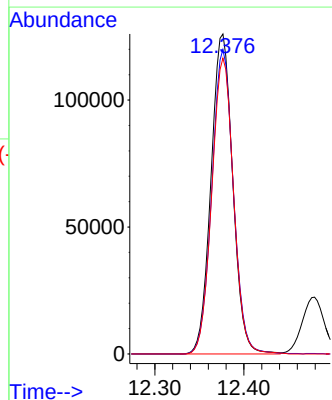
MMDadoda
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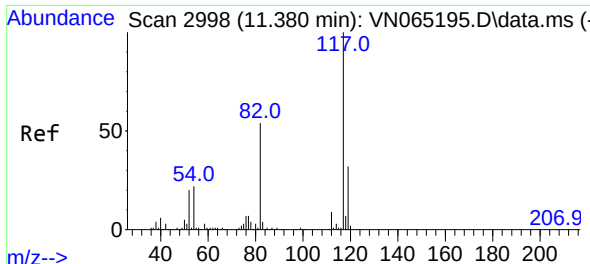


#62
4-Bromofluorobenzene
Concen: 47.26 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



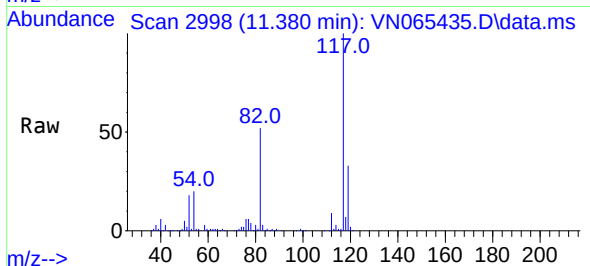
Tgt Ion: 95 Resp: 213534
Ion Ratio Lower Upper
95 100
174 94.5 0.0 160.4
176 92.5 0.0 158.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

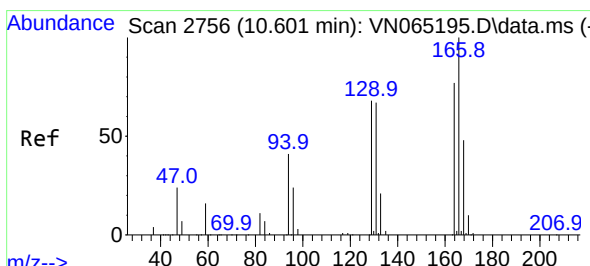
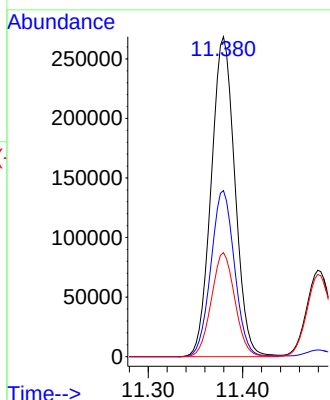
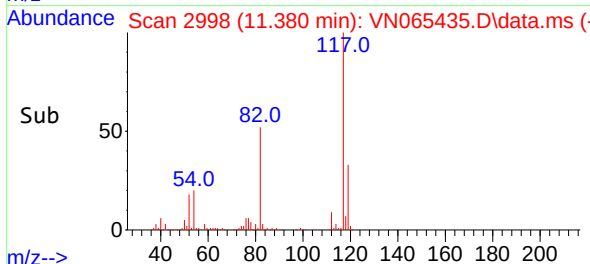
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



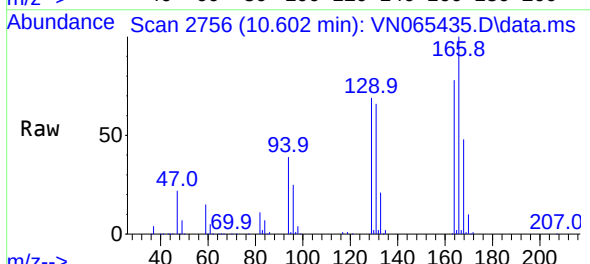
Tgt Ion:117 Resp: 467403
Ion Ratio Lower Upper
117 100
82 51.9 44.2 66.2
119 32.5 25.8 38.6

Manual Integrations
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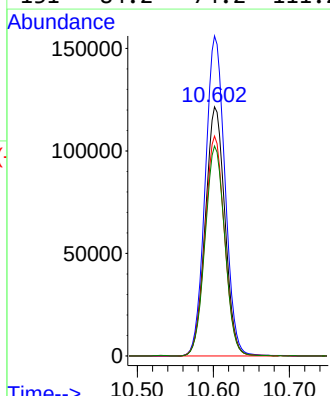
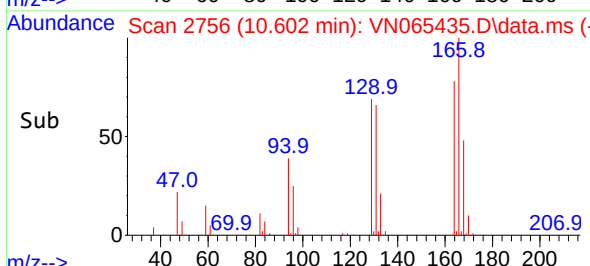
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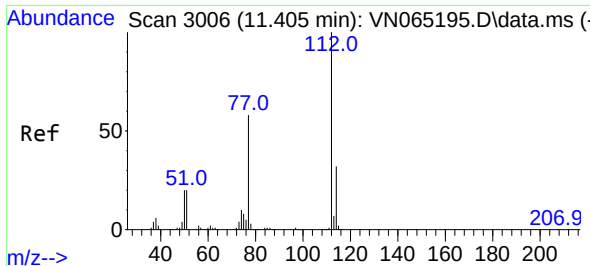


#64
Tetrachloroethene
Concen: 47.87 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.001 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



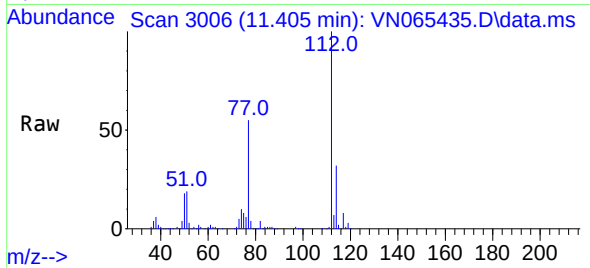
Tgt Ion:164 Resp: 217271
Ion Ratio Lower Upper
164 100
166 128.4 101.4 152.0
129 88.3 76.1 114.1
131 84.2 74.2 111.2





#65
Chlorobenzene
Concen: 50.46 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

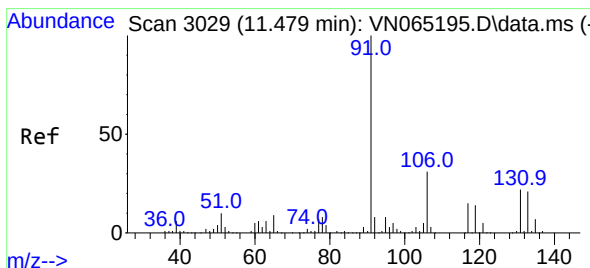
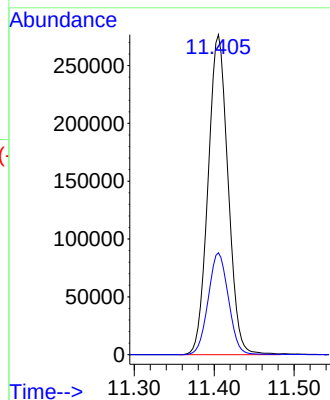
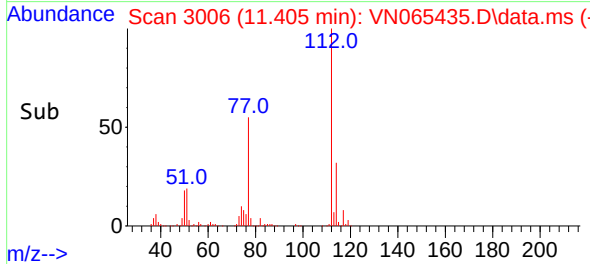
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



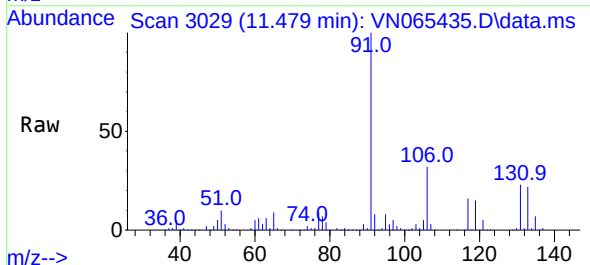
Tgt Ion:112 Resp: 480092
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7

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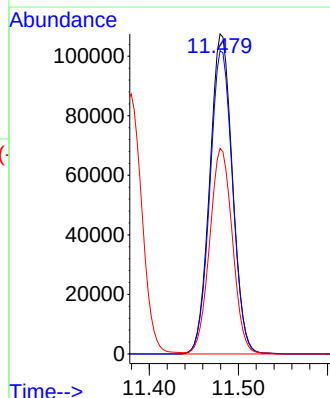
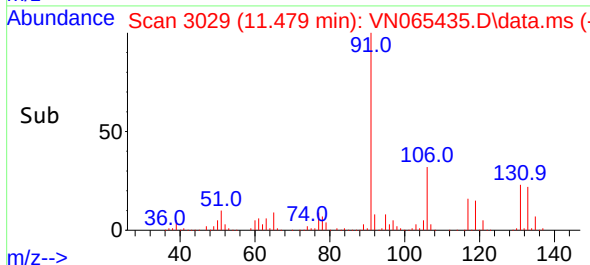
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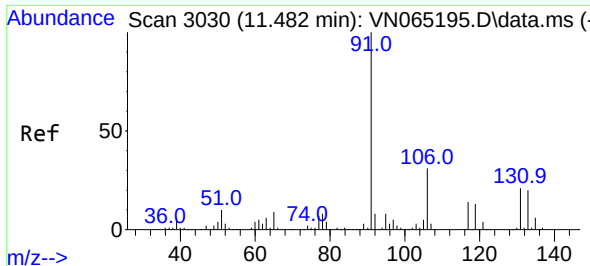


#66
1,1,1,2-Tetrachloroethane
Concen: 51.29 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



Tgt Ion:131 Resp: 189887
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.5
119 64.6 33.3 99.8





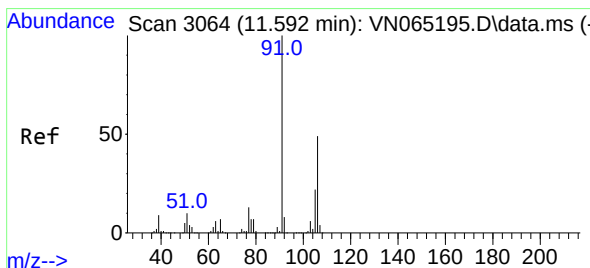
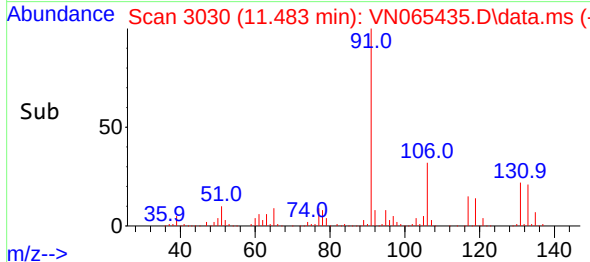
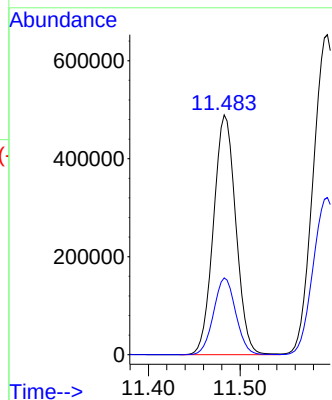
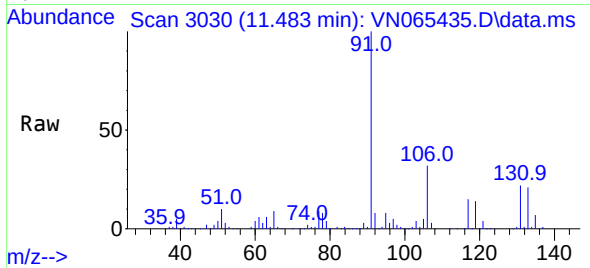
#67
Ethyl Benzene
Concen: 48.31 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.001 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion: 91 Resp: 828196
Ion Ratio Lower Upper
91 100
106 32.0 25.2 37.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

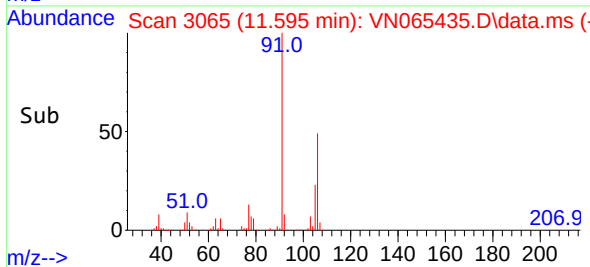
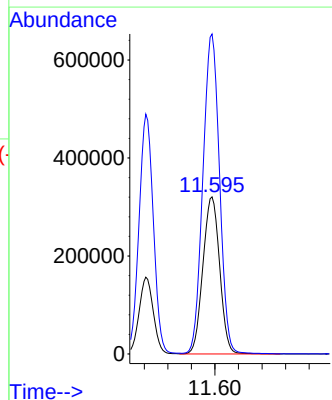
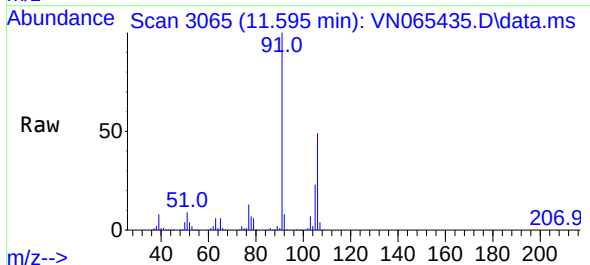
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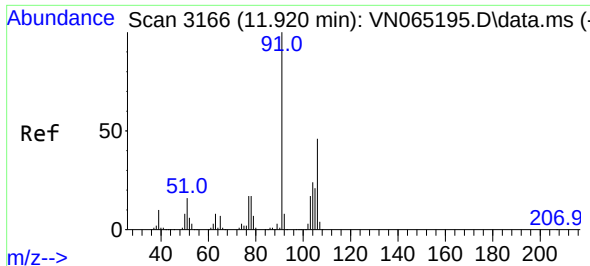
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#68
m/p-Xylenes
Concen: 97.84 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

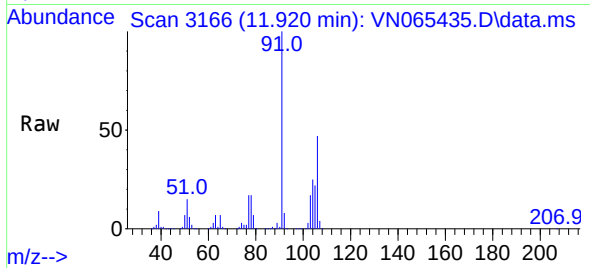
Tgt Ion: 106 Resp: 631900
Ion Ratio Lower Upper
106 100
91 202.7 161.0 241.4





#69
o-Xylene
Concen: 49.72 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

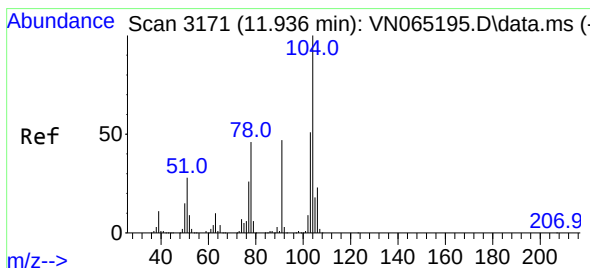
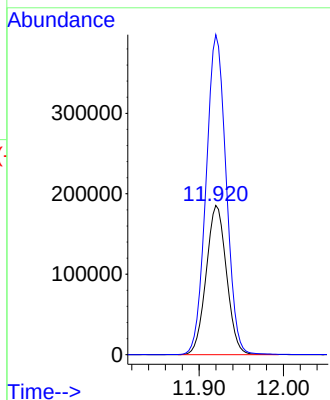
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



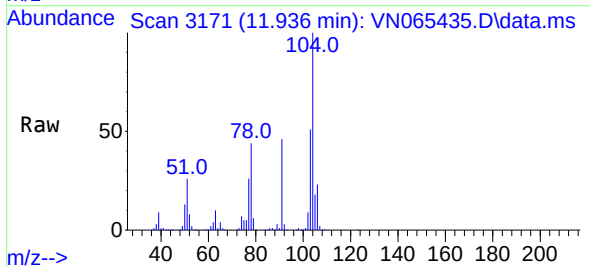
Tgt Ion:106 Resp: 311757
Ion Ratio Lower Upper
106 100
91 211.8 105.5 316.5

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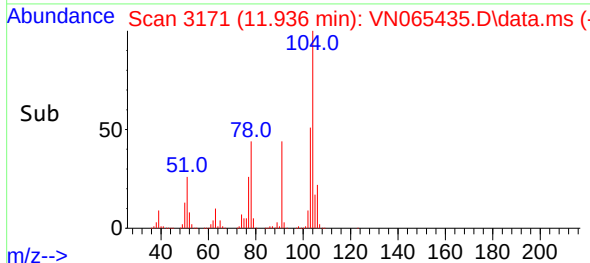
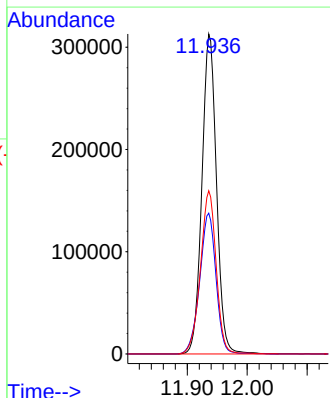
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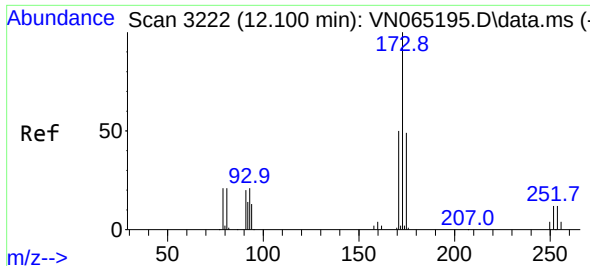


#70
Styrene
Concen: 50.77 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



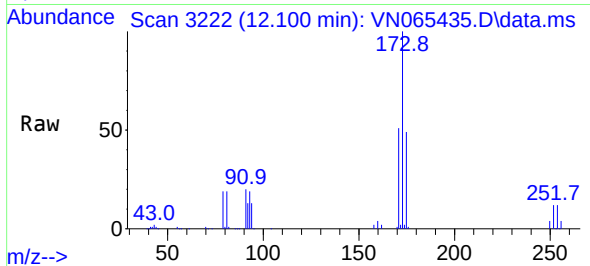
Tgt Ion:104 Resp: 531080
Ion Ratio Lower Upper
104 100
78 49.1 39.0 58.6
103 55.0 44.3 66.5





#71
Bromoform
Concen: 49.70 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

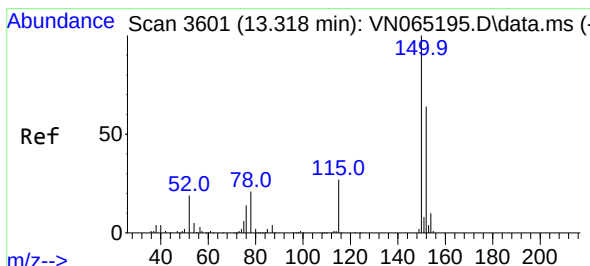
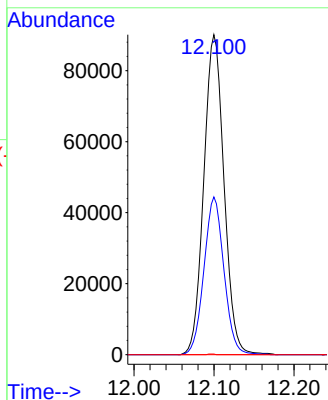
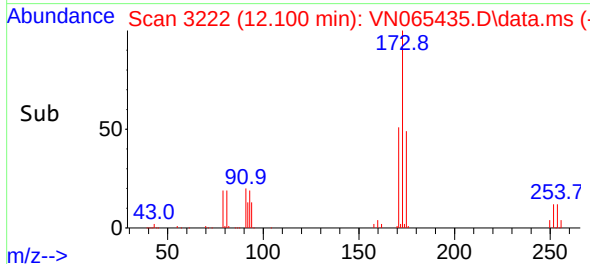
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



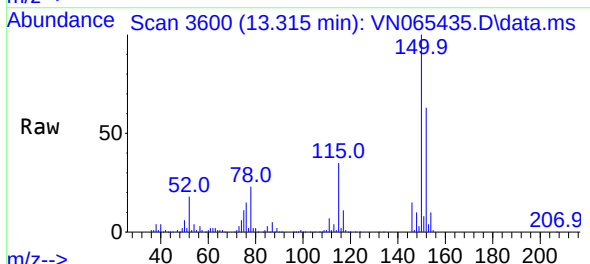
Tgt Ion:173 Resp: 158407
Ion Ratio Lower Upper
173 100
175 48.8 24.3 72.8
254 0.1 0.0 0.0#

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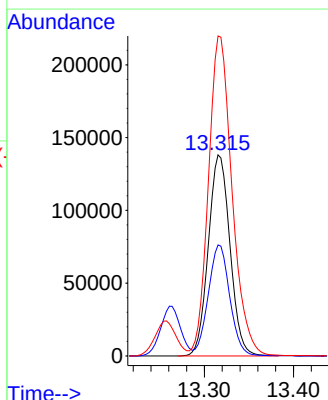
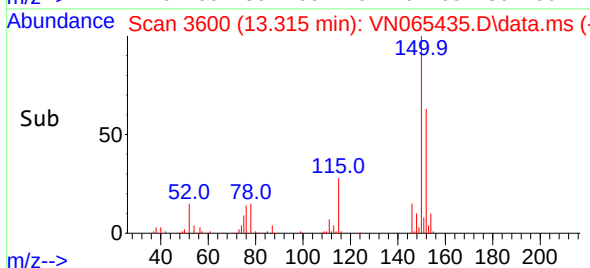
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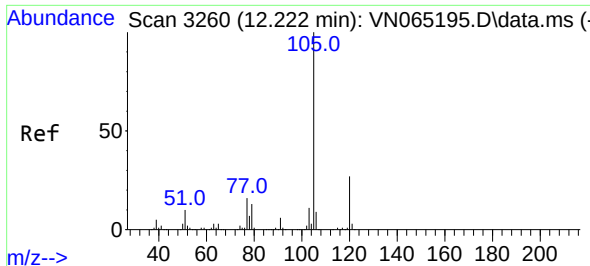


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



Tgt Ion:152 Resp: 233559
Ion Ratio Lower Upper
152 100
115 54.4 29.7 89.1
150 172.8 0.0 350.6





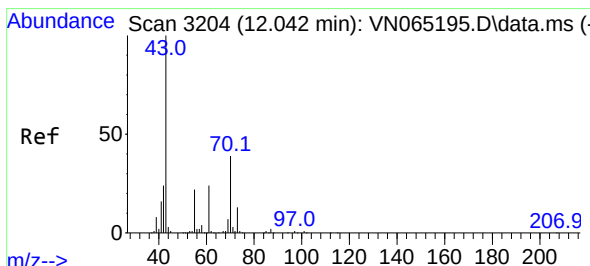
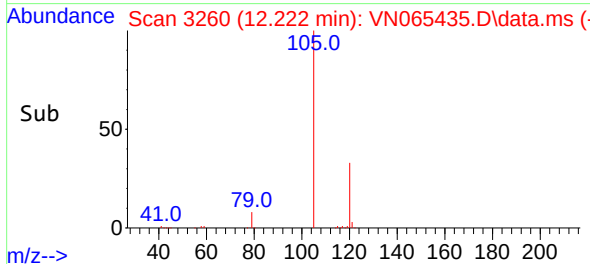
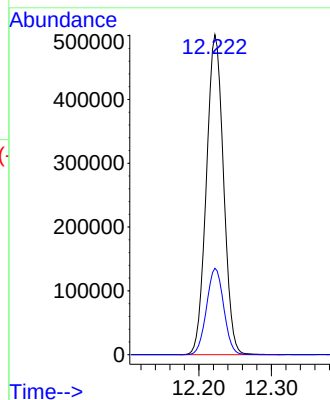
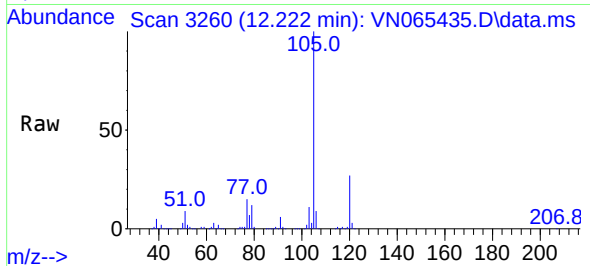
#73
Isopropylbenzene
Concen: 46.22 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion: 105 Resp: 822243
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

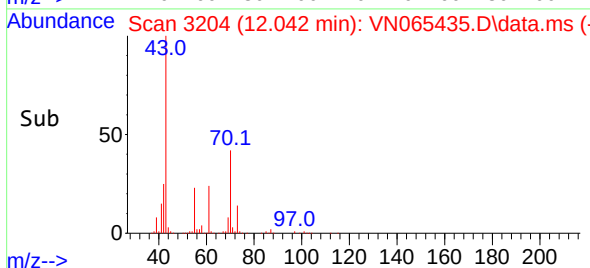
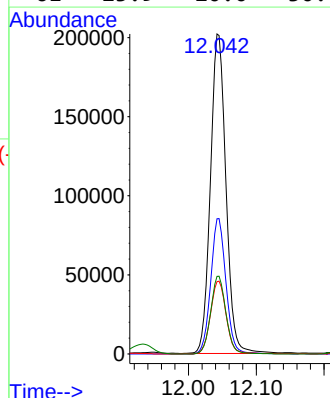
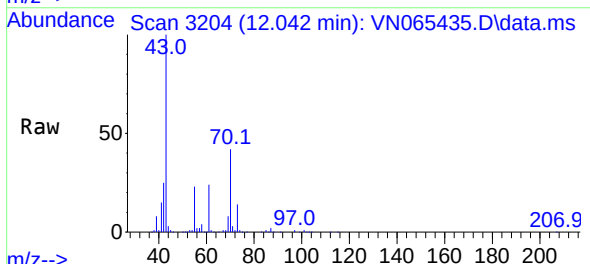
Manual Integrations
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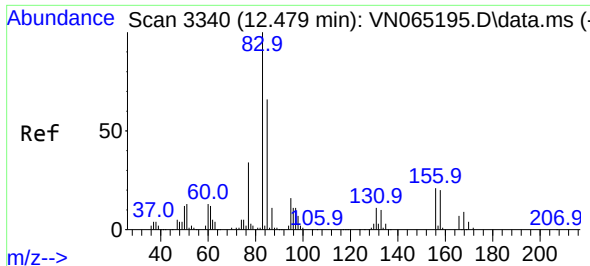
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#74
N-ethyl acetate
Concen: 45.39 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

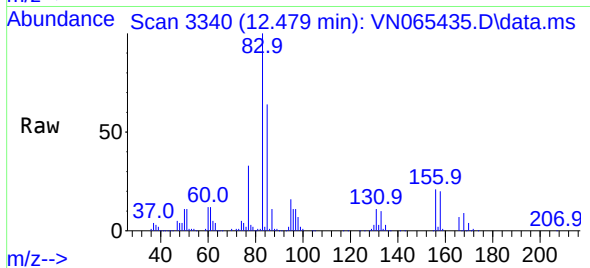
Tgt Ion: 43 Resp: 321494
Ion Ratio Lower Upper
43 100
70 41.6 34.5 51.7
55 23.0 20.4 30.6
61 23.9 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 48.47 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

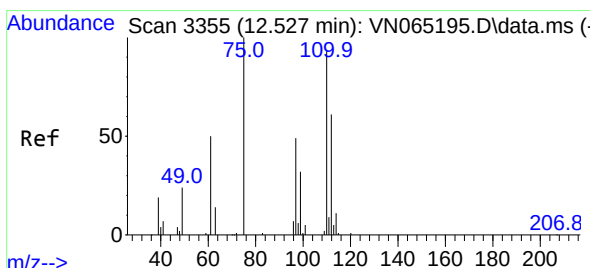
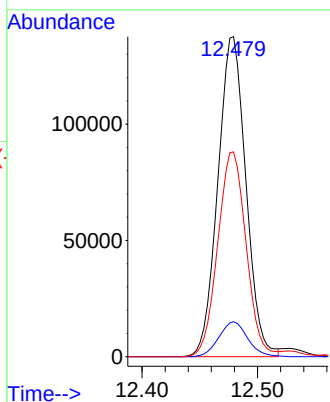
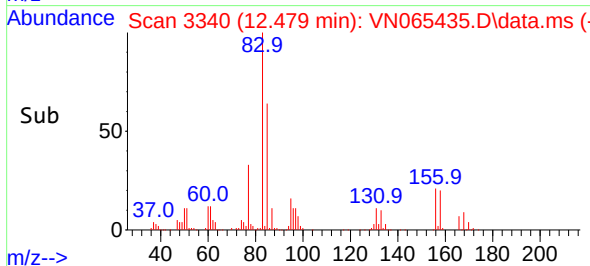
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



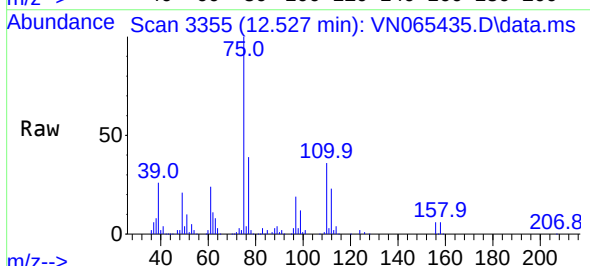
Tgt Ion: 83 Resp: 232510
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 64.7 33.0 99.0

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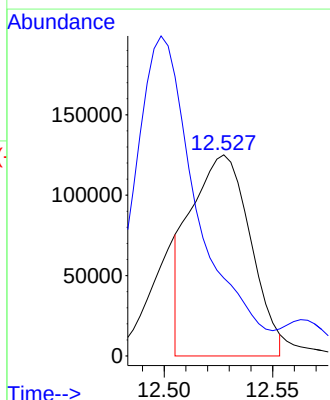
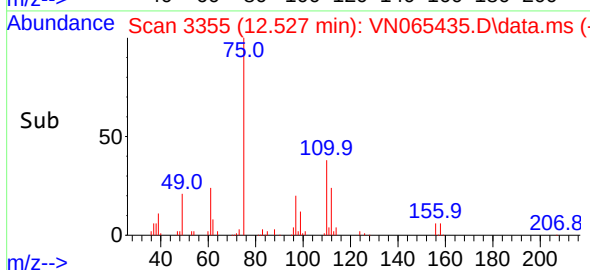
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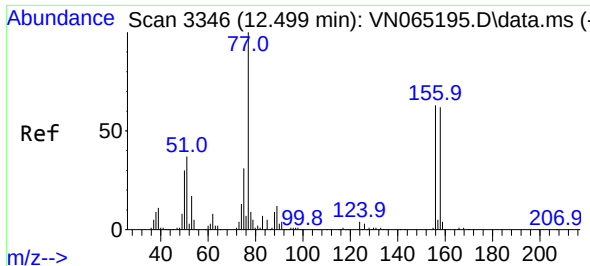


#76
1,2,3-Trichloropropane
Concen: 50.17 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



Tgt Ion: 75 Resp: 239066
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





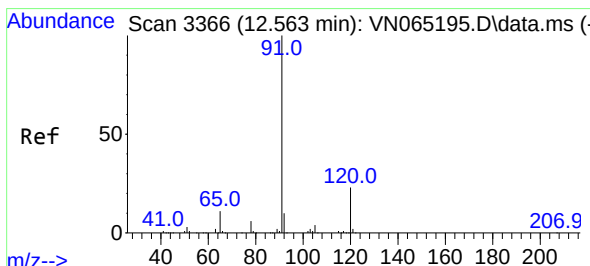
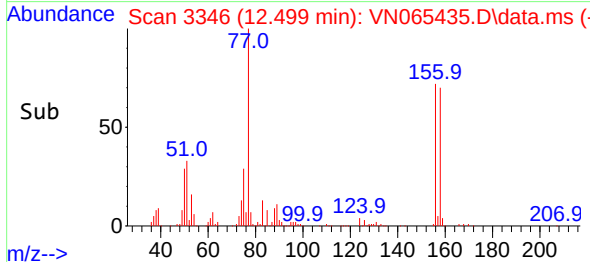
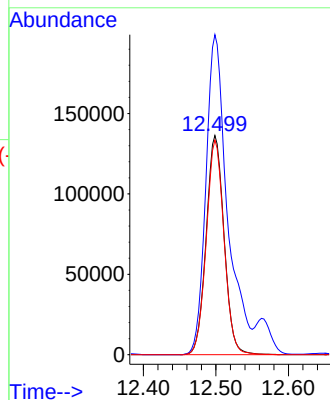
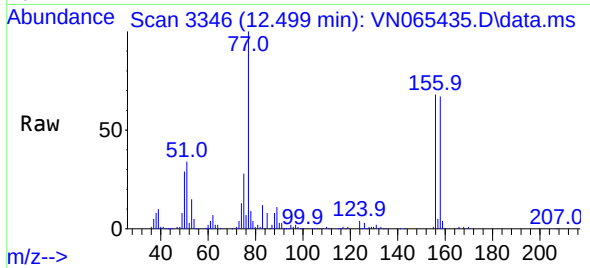
#77
Bromobenzene
Concen: 50.31 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion:156 Resp: 233881
Ion Ratio Lower Upper
156 100
77 175.1 101.3 303.7
158 97.0 48.2 144.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

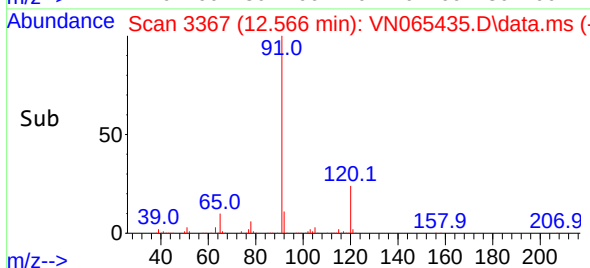
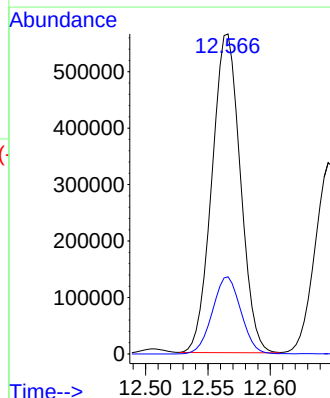
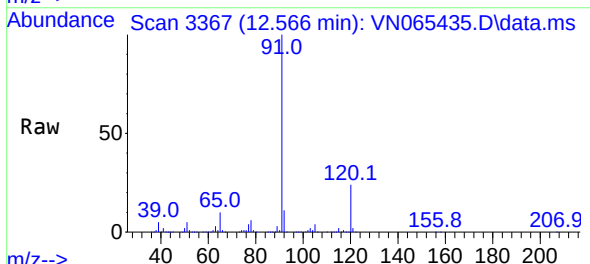
Manual Integrations
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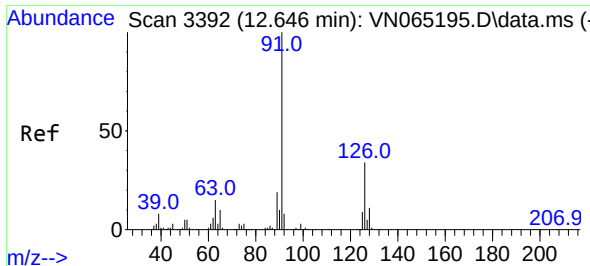
MMDadoda
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#78
n-propylbenzene
Concen: 44.63 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

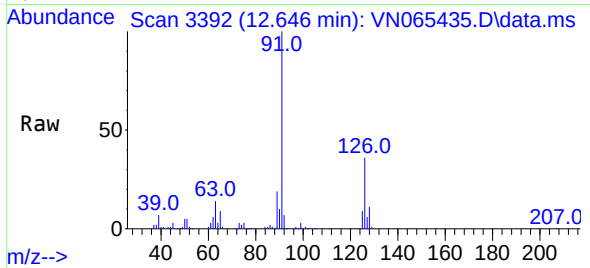
Tgt Ion: 91 Resp: 896349
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.7





#79
2-Chlorotoluene
Concen: 46.13 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

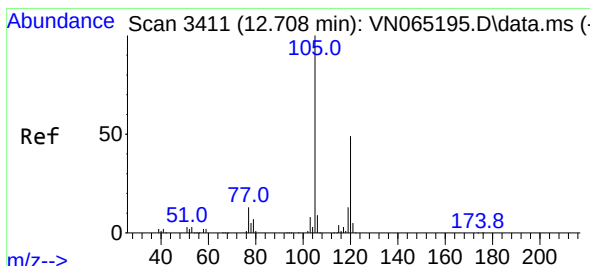
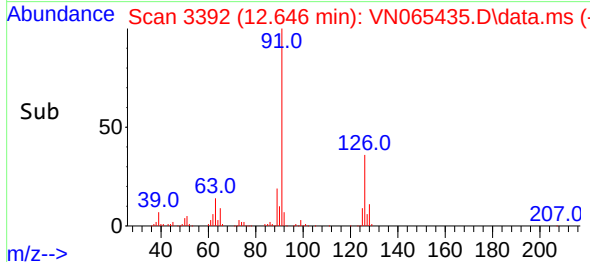
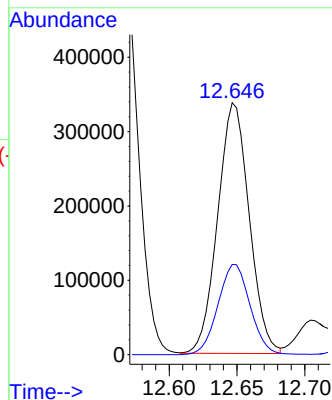
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



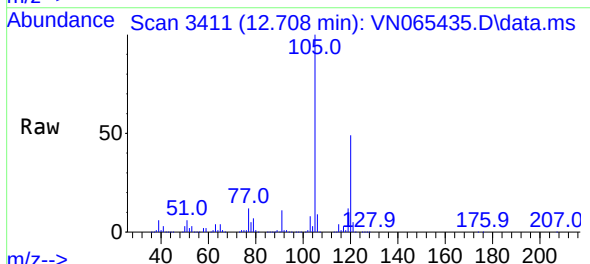
Tgt Ion: 91 Resp: 545531
Ion Ratio Lower Upper
91 100
126 36.8 17.2 51.6

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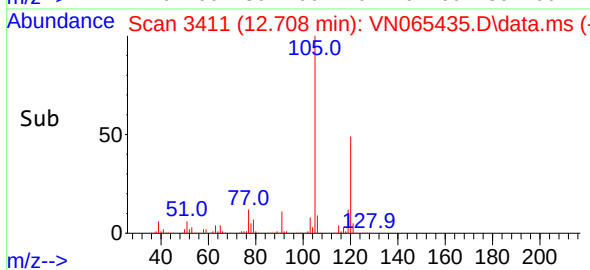
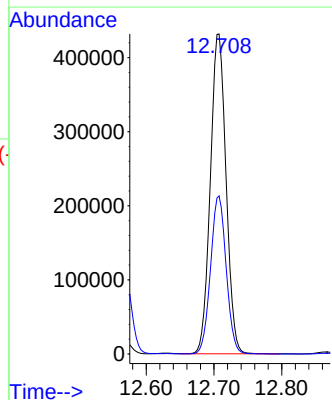
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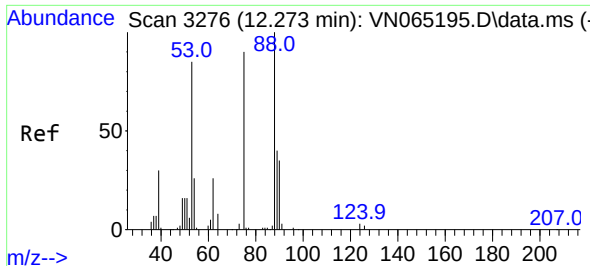


#80
1,3,5-Trimethylbenzene
Concen: 45.88 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. -0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



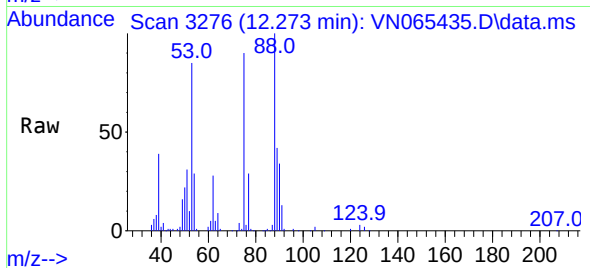
Tgt Ion: 105 Resp: 695945
Ion Ratio Lower Upper
105 100
120 49.2 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 41.34 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

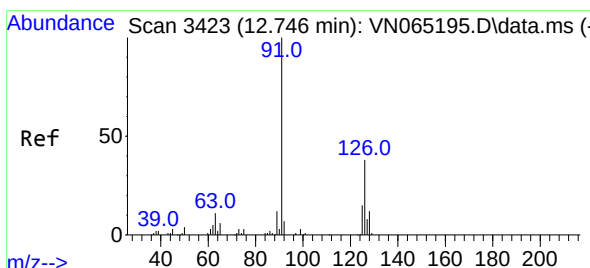
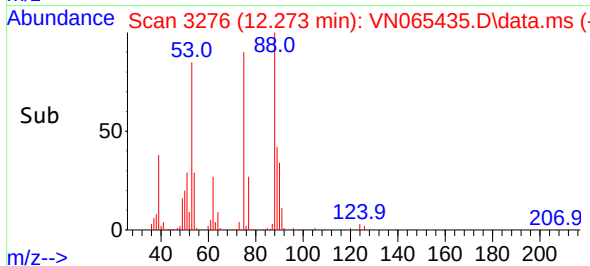
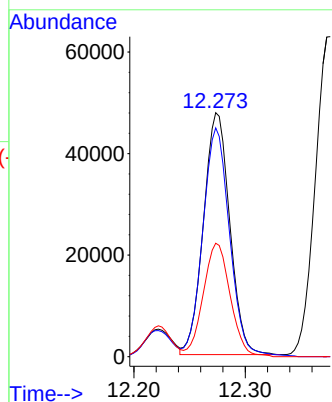
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
75	100		
53	97.0	67.0	100.4
89	48.1	39.6	59.4

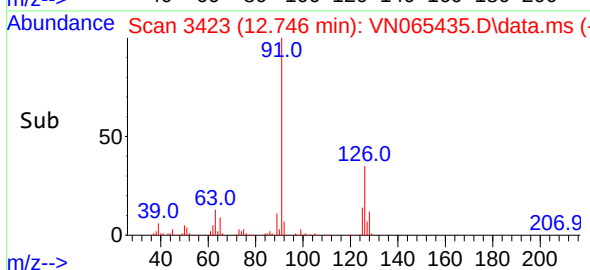
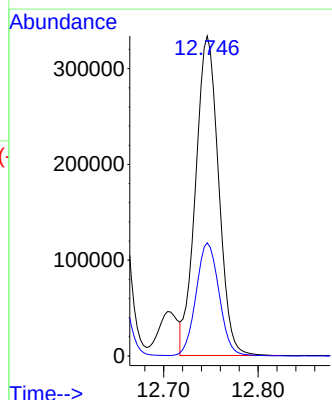
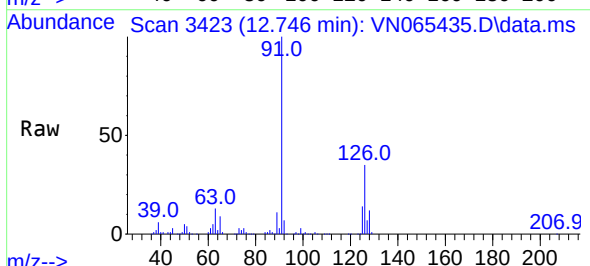
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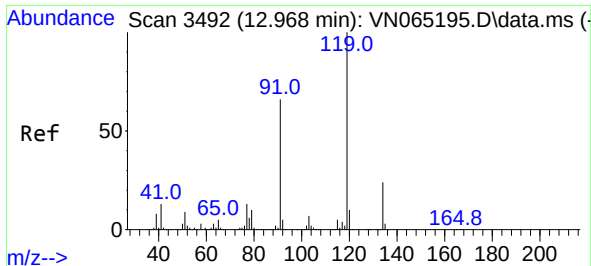
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#82
4-Chlorotoluene
Concen: 46.27 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

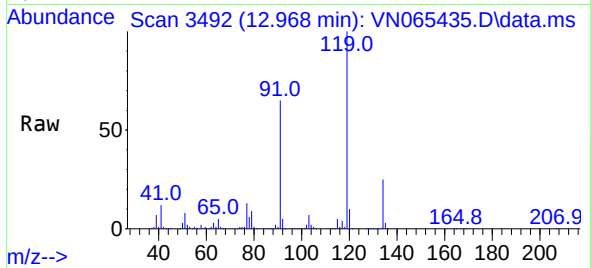
Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.7	16.9	50.7





#83
tert-Butylbenzene
Concen: 46.74 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

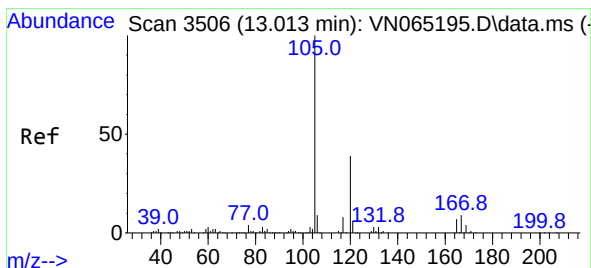
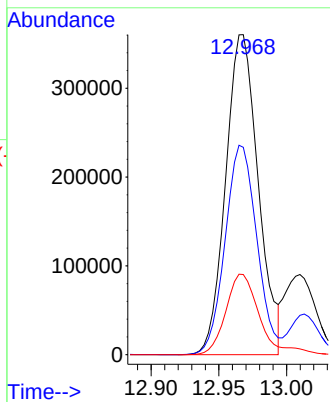
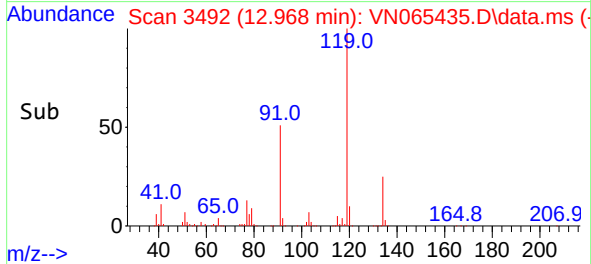
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



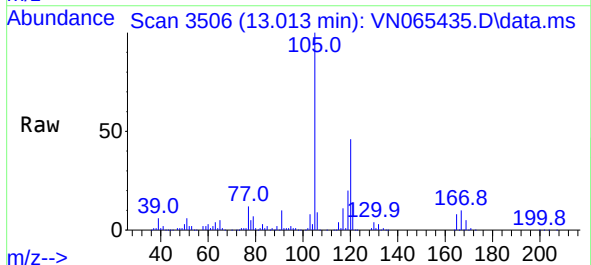
Tgt Ion:119 Resp: 604094
Ion Ratio Lower Upper
119 100
91 63.6 32.3 96.8
134 26.1 12.6 37.6

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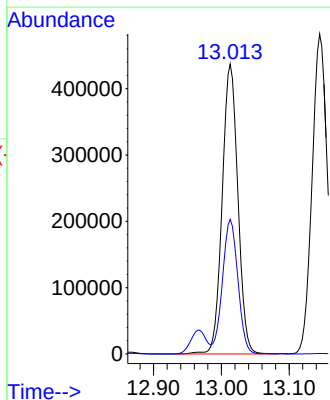
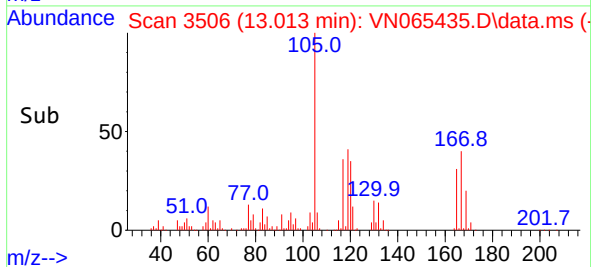
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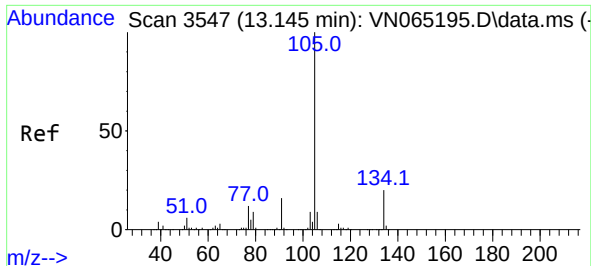


#84
1,2,4-Trimethylbenzene
Concen: 47.58 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



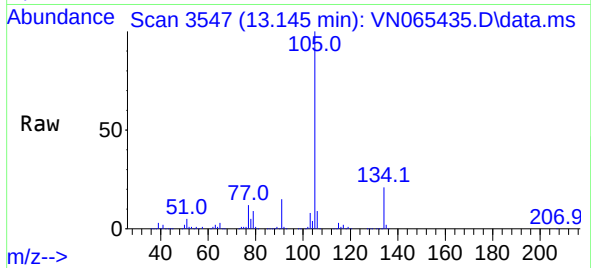
Tgt Ion:105 Resp: 702735
Ion Ratio Lower Upper
105 100
120 45.8 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 44.55 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065435.D
 Acq: 7 Jan 2021 18:34

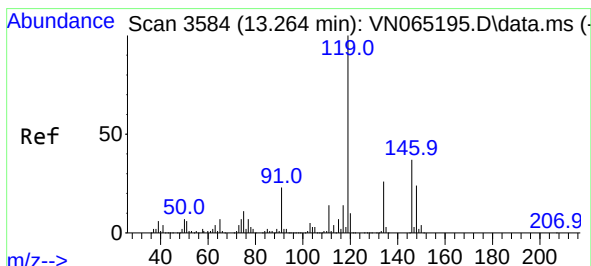
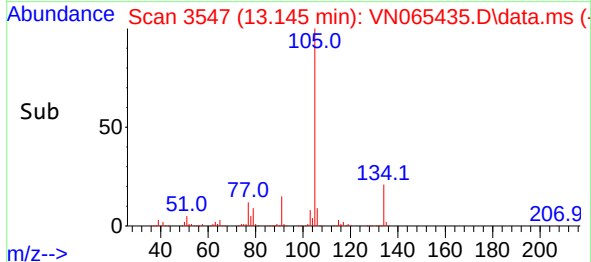
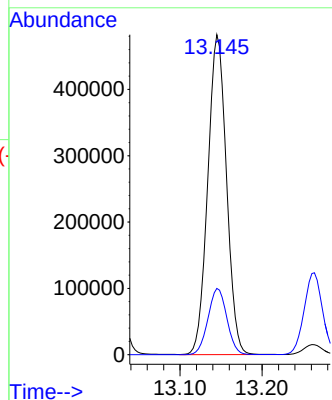
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



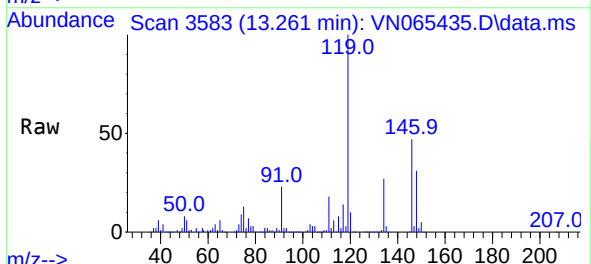
Tgt Ion:105 Resp: 763933
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.1

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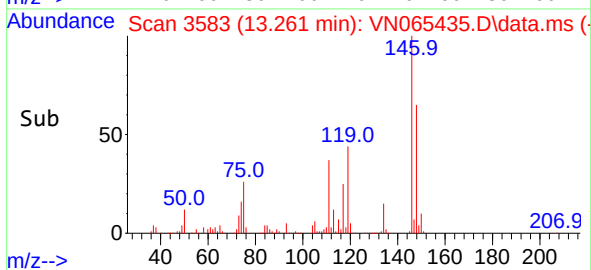
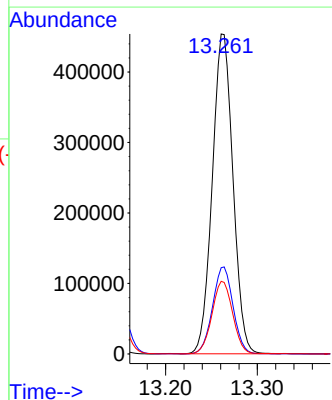
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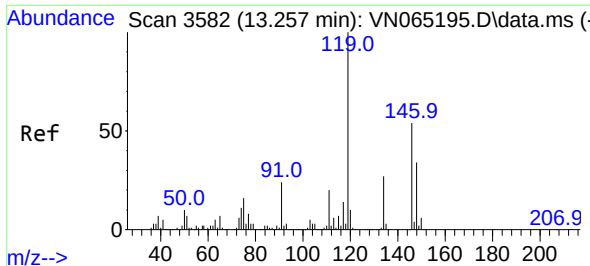


#86
 p-Isopropyltoluene
 Concen: 45.10 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. -0.003 min
 Lab File: VN065435.D
 Acq: 7 Jan 2021 18:34

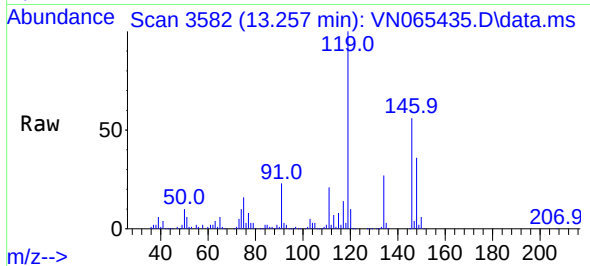


Tgt Ion:119 Resp: 708883
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.1 39.1
 91 23.0 11.5 34.5

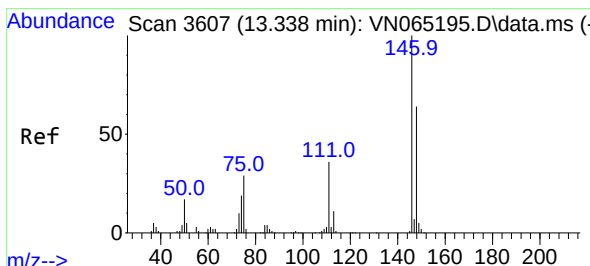
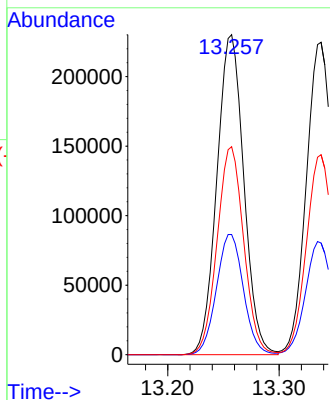
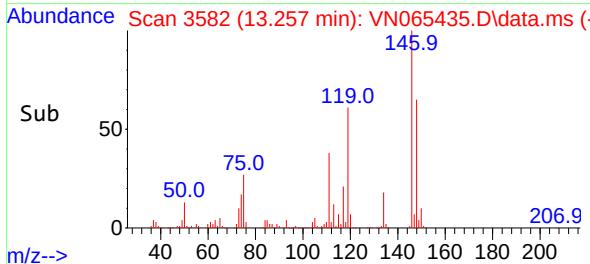




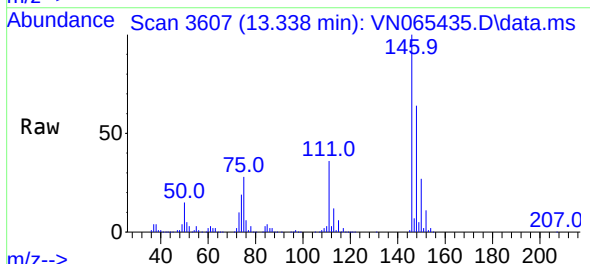
#87
1,3-Dichlorobenzene
Concen: 49.83 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



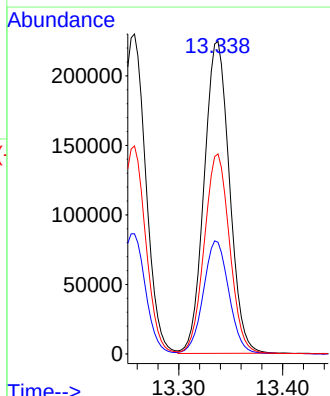
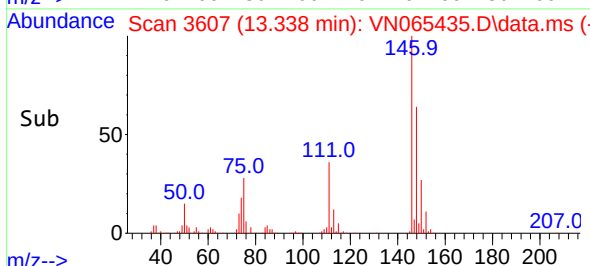
Tgt Ion:146 Resp: 387412
Ion Ratio Lower Upper
146 100
111 37.6 20.6 61.9
148 64.2 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 48.65 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



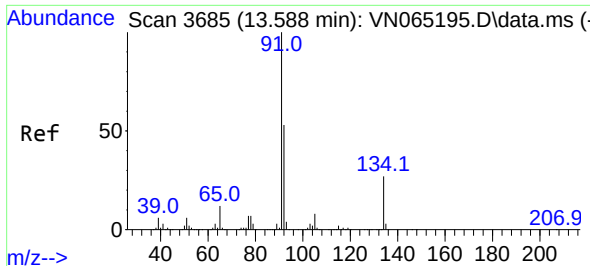
Tgt Ion:146 Resp: 379729
Ion Ratio Lower Upper
146 100
111 37.0 19.8 59.3
148 64.3 31.9 95.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

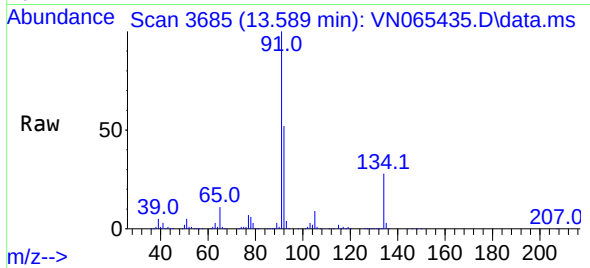
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#89
n-Butylbenzene
Concen: 42.25 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.001 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

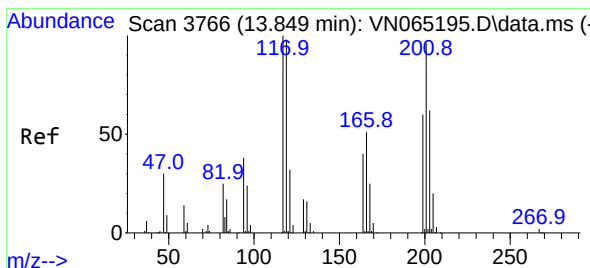
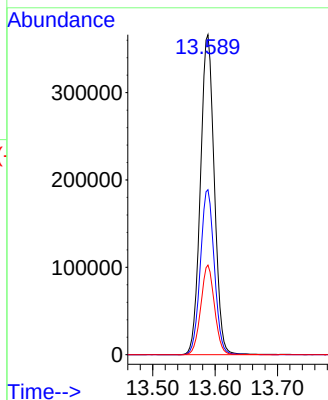
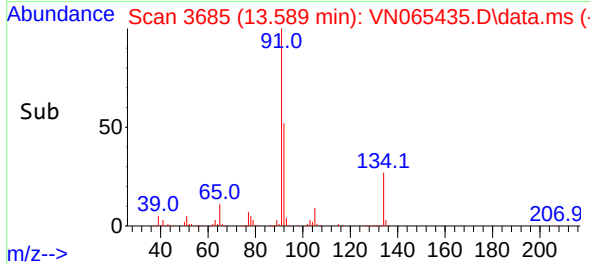
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



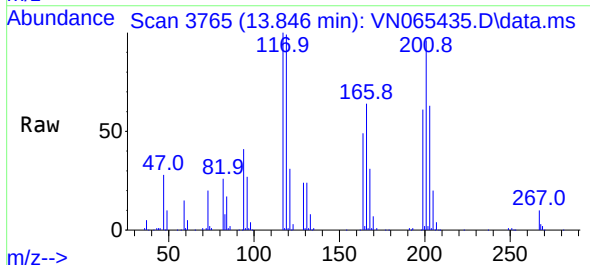
Tgt Ion: 91 Resp: 567696
Ion Ratio Lower Upper
91 100
92 51.8 26.0 78.0
134 27.6 12.9 38.6

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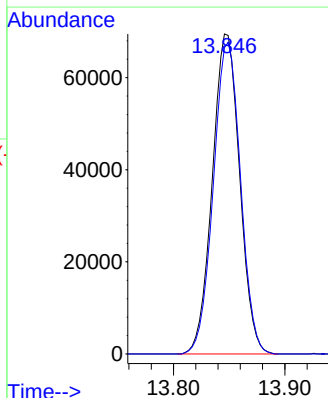
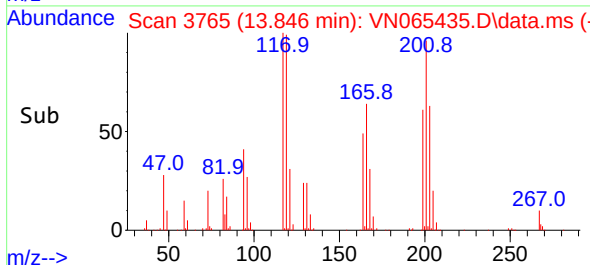
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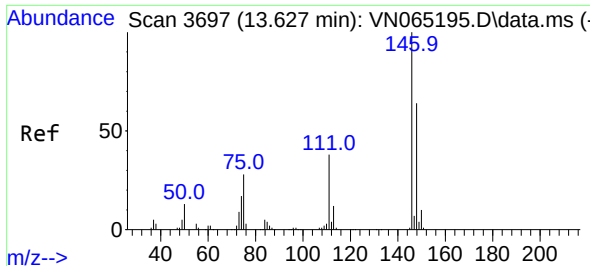


#90
Hexachloroethane
Concen: 43.82 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

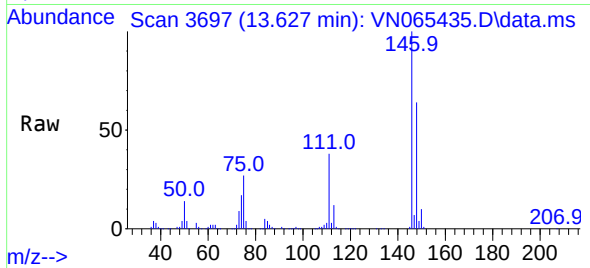


Tgt Ion: 117 Resp: 118411
Ion Ratio Lower Upper
117 100
201 96.9 40.1 120.3

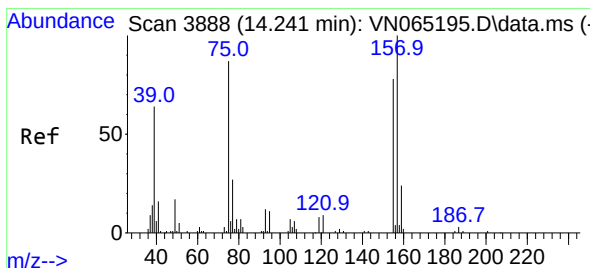
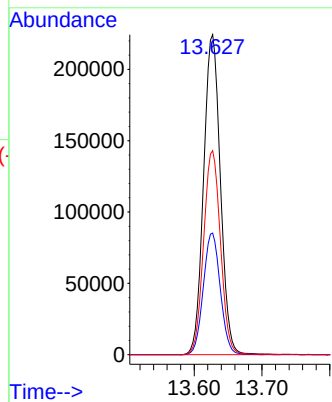
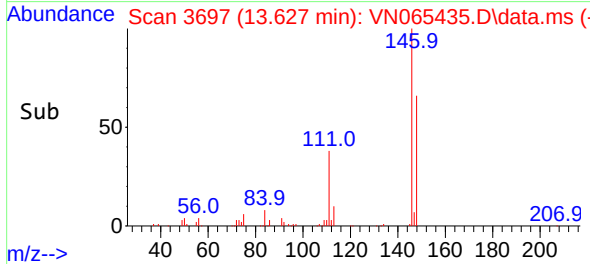




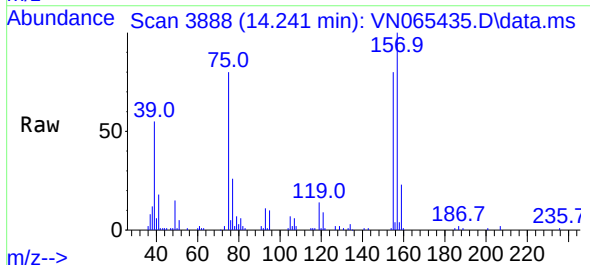
#91
1,2-Dichlorobenzene
Concen: 51.71 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



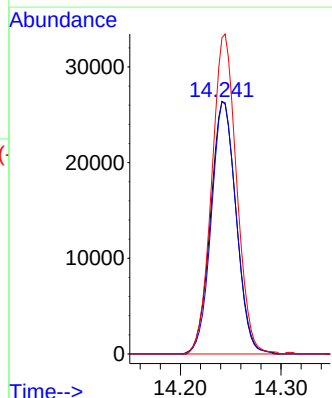
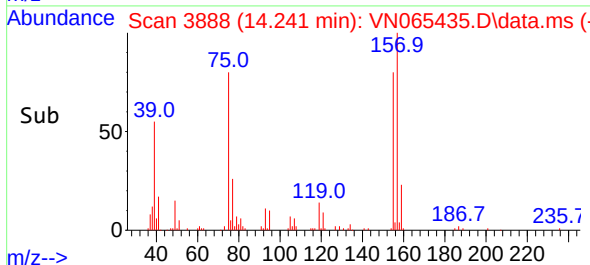
Tgt Ion:146 Resp: 386130
Ion Ratio Lower Upper
146 100
111 38.4 21.1 63.1
148 64.0 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.03 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



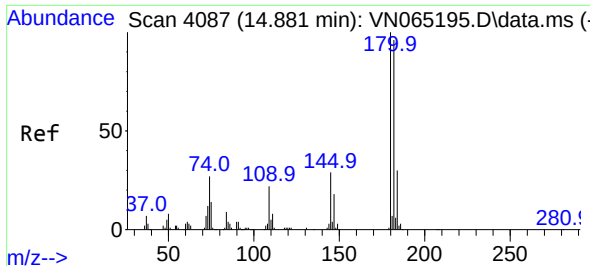
Tgt Ion: 75 Resp: 46467
Ion Ratio Lower Upper
75 100
155 97.6 42.8 128.3
157 123.6 56.4 169.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

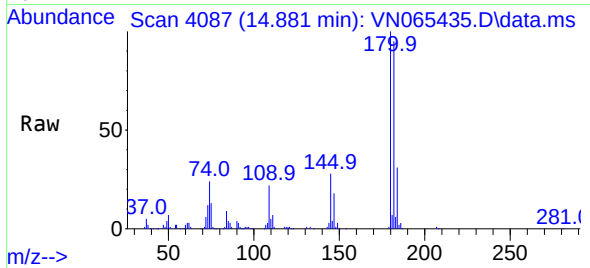
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#93
1,2,4-Trichlorobenzene
Concen: 46.44 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

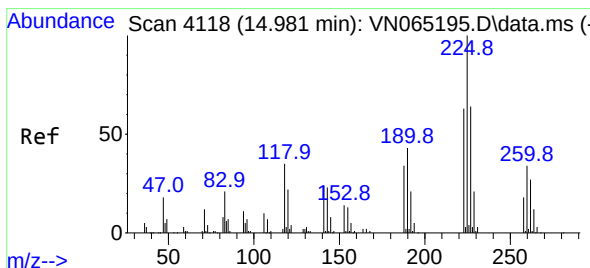
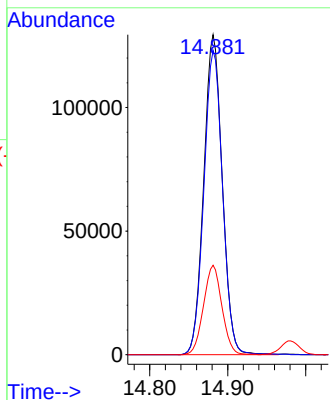
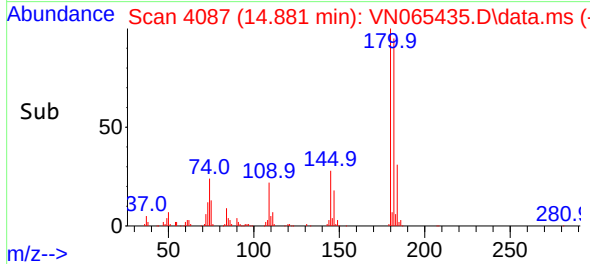
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



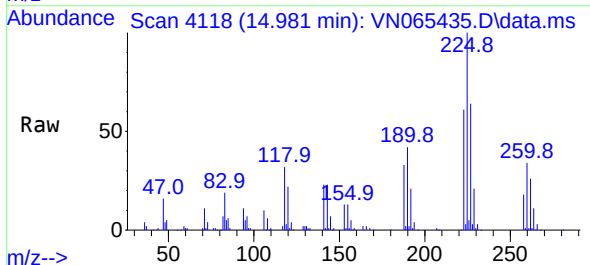
Tgt Ion:180 Resp: 213744
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.9
145 27.8 15.3 45.8

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APPROVED

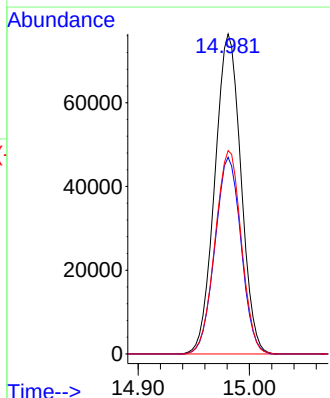
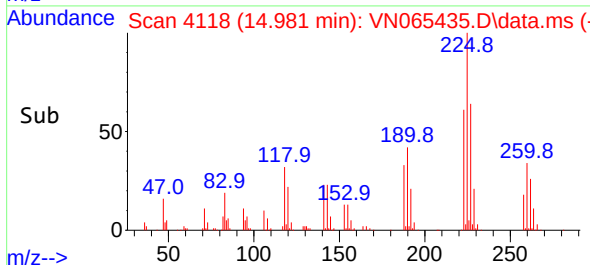
MMDadoda
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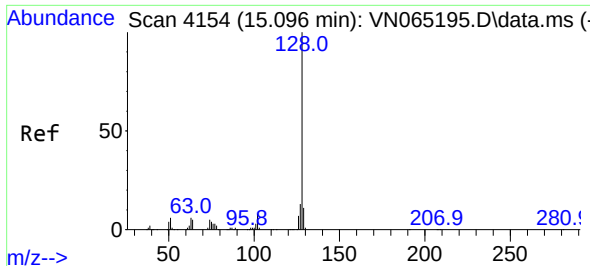


#94
Hexachlorobutadiene
Concen: 42.29 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34



Tgt Ion:225 Resp: 124630
Ion Ratio Lower Upper
225 100
223 61.5 31.0 93.0
227 64.1 32.0 96.0





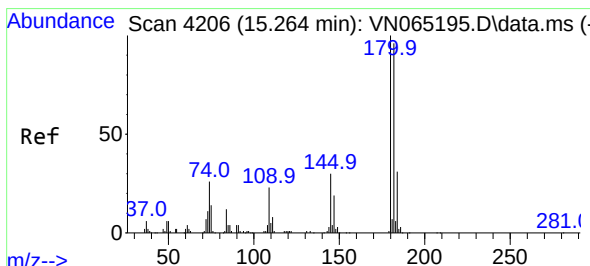
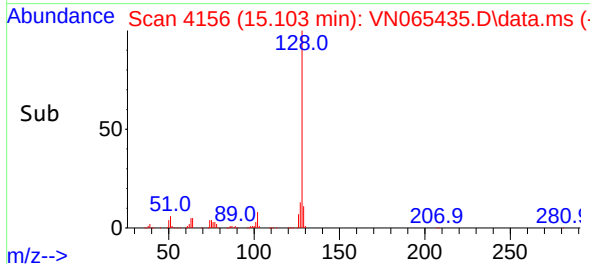
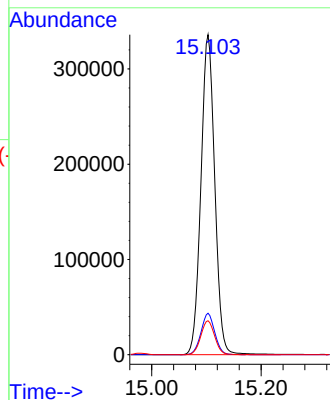
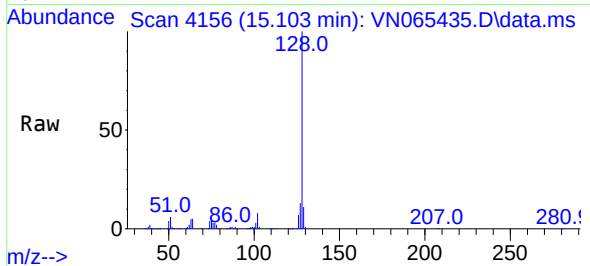
#95
Naphthalene
Concen: 48.76 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion:128 Resp: 589017
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/8/2021 11:03:15 AM



#96
1,2,3-Trichlorobenzene
Concen: 47.22 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065435.D
Acq: 7 Jan 2021 18:34

Tgt Ion:180 Resp: 201656
Ion Ratio Lower Upper
180 100
182 95.0 48.1 144.4
145 29.5 16.4 49.1

