

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065836.D
 Acq On : 12 Feb 2021 14:15
 Operator : JC/MD
 Sample : VN0212WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBSD01

Manual Integrations
 APPROVED

Quant Time: Feb 13 01:01:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 03 14:50:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.148	128	33199	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.547	114	188498	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	166253	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.984	65	67745	29.42	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.07%
60) 4-Bromofluorobenzene	12.370	95	79874	29.53	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.43%
63) Toluene-d8	10.058	98	240957	30.15	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.50%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.836	85	37377	18.84	ug/l	96
3) Chloromethane	2.039	50	50847	17.48	ug/l	98
4) Vinyl Chloride	2.164	62	54032	18.78	ug/l	97
5) Bromomethane	2.531	94	34133	19.88	ug/l	96
6) Chloroethane	2.676	64	30604	18.43	ug/l	100
7) Trichlorofluoromethane	2.988	101	56812	19.05	ug/l	98
8) Diethyl Ether	3.377	74	26542	19.41	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.711	101	35341	19.39	ug/l	82
10) 1,1-Dichloroethene	3.692	96	36664	18.88	ug/l	95
11) Methyl Iodide	3.901	142	51930	18.99	ug/l	97
12) Methyl Acetate	4.280	43	41883	17.81	ug/l	99
13) Acrolein	3.566	56	36453	115.46	ug/l	99
14) Acrylonitrile	4.936	53	95230	91.13	ug/l	98
15) Acetone	3.779	58	25762	80.58	ug/l	91
16) Carbon Disulfide	4.000	76	105425	17.31	ug/l	99
17) Allyl chloride	4.267	41	63434	17.22	ug/l	95
18) Methylene Chloride	4.495	84	44512	19.45	ug/l	97
19) trans-1,2-Dichloroethene	4.981	96	39226	18.48	ug/l	93
20) Diisopropyl ether	5.907	45	131089	17.64	ug/l	95
21) 1,1-Dichloroethane	5.794	63	73971	18.04	ug/l	99
22) cis-1,2-Dichloroethene	6.778	96	45946	18.84	ug/l	98
23) tert-Butyl Alcohol	4.762	59	33928	90.75	ug/l #	100
24) Methyl tert-Butyl Ether	5.000	73	122477	18.88	ug/l	96
25) Chloroform	7.328	83	69759	18.75	ug/l	98
26) Cyclohexane	7.605	56	66743	17.39	ug/l #	92
29) 1,1-Dichloropropene	7.746	75	56537	18.58	ug/l	97
30) 2-Butanone	6.794	43	114646	84.14	ug/l	99
31) 2,2-Dichloropropane	6.775	77	54532	17.12	ug/l	99
32) 1,1,1-Trichloroethane	7.524	97	55268	18.31	ug/l	99
33) Carbon Tetrachloride	7.730	117	45115	18.09	ug/l	98
34) Benzene	7.997	78	173359	18.44	ug/l	99
35) Methacrylonitrile	7.129	41	24145	16.86	ug/l	95
36) 1,2-Dichloroethane	8.084	62	52616	18.63	ug/l	98
37) Trichloroethene	8.798	130	42426	18.69	ug/l	89
38) Methylcyclohexane	9.042	83	62050	17.19	ug/l	97
39) 1,2-Dichloropropane	9.081	63	47071	18.43	ug/l	99
40) Dibromomethane	9.174	93	27091	18.71	ug/l	84
41) Bromodichloromethane	9.367	83	51798	17.66	ug/l	98
42) Vinyl Acetate	5.846	43	506236	84.82	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.888	43	51903	18.60	ug/l	93
44) Isopropyl Acetate	8.129	43	80860	16.76	ug/l	94
45) 1,4-Dioxane	9.167	88	15434	385.60	ug/l	91
46) Methyl methacrylate	9.167	41	38444	16.62	ug/l	95
47) n-amyl Acetate	12.042	43	65171	16.14	ug/l	97
48) t-1,3-Dichloropropene	10.351	75	59471	17.16	ug/l	93
49) cis-1,3-Dichloropropene	9.804	75	69824	17.79	ug/l	95
50) 1,1,2-Trichloroethane	10.531	97	41826	19.74	ug/l	98
51) Ethyl methacrylate	10.399	69	62627	18.35	ug/l	90
52) 1,3-Dichloropropane	10.675	76	72202	19.03	ug/l	98
53) Dibromochloromethane	10.871	129	38337	17.85	ug/l	100
54) 1,2-Dibromoethane	10.974	107	41428	19.51	ug/l	98
55) 2-Chloroethyl vinyl ether	9.659	63	134328	88.60	ug/l	97
56) Bromoform	12.096	173	23135	17.06	ug/l #	95
58) 4-Methyl-2-Pentanone	9.952	43	247867	89.76	ug/l	97
59) 2-Hexanone	10.720	43	171872	86.95	ug/l	96
61) Tetrachloroethene	10.598	164	40758	18.62	ug/l	92
62) Toluene	10.122	91	186657	19.20	ug/l	99
64) Chlorobenzene	11.402	112	109034	19.01	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.479	131	36476	18.29	ug/l	94
66) Ethyl Benzene	11.479	91	197105	18.94	ug/l	99
67) m/p-Xylenes	11.592	106	147996	38.20	ug/l	99
68) o-Xylene	11.916	106	72737	19.28	ug/l	100
69) Styrene	11.932	104	114560	18.78	ug/l	99
70) Isopropylbenzene	12.219	105	184490	19.04	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.473	83	54793	19.27	ug/l	97
72) 1,2,3-Trichloropropane	12.524	75	52475m	18.84	ug/l	
73) Bromobenzene	12.495	156	42558	19.49	ug/l	77
74) n-propylbenzene	12.559	91	206088	18.40	ug/l	96
75) 2-Chlorotoluene	12.643	91	126992	18.71	ug/l	92
76) 1,3,5-Trimethylbenzene	12.704	105	152757	18.82	ug/l	97
77) t-1,4-Dichloro-2-butene	12.270	75	16647	15.31	ug/l	92
78) 4-Chlorotoluene	12.743	91	126464	18.73	ug/l	93
79) tert-butylbenzene	12.965	119	125847	18.78	ug/l	98
80) 1,2,4-Trimethylbenzene	13.010	105	151851	18.69	ug/l	99
81) sec-Butylbenzene	13.141	105	163608	18.28	ug/l	96
82) p-Isopropyltoluene	13.260	119	144824	18.17	ug/l	98
83) 1,3-Dichlorobenzene	13.254	146	70501	18.46	ug/l	97
84) 1,4-Dichlorobenzene	13.334	146	67648	18.06	ug/l	97
85) n-Butylbenzene	13.585	91	117146	16.85	ug/l	97
86) Hexachloroethane	13.842	117	22457	16.23	ug/l	71
87) 1,2-Dichlorobenzene	13.624	146	70742	18.53	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.238	75	8450	15.42	ug/l	85
89) 1,2,4-Trichlorobenzene	14.878	180	32255	16.20	ug/l	96
90) Hexachlorobutadiene	14.977	225	15466	17.13	ug/l	97
91) Naphthalene	15.100	128	100578	15.78	ug/l	100
92) 1,2,3-Trichlorobenzene	15.276	180	33399	16.72	ug/l	98

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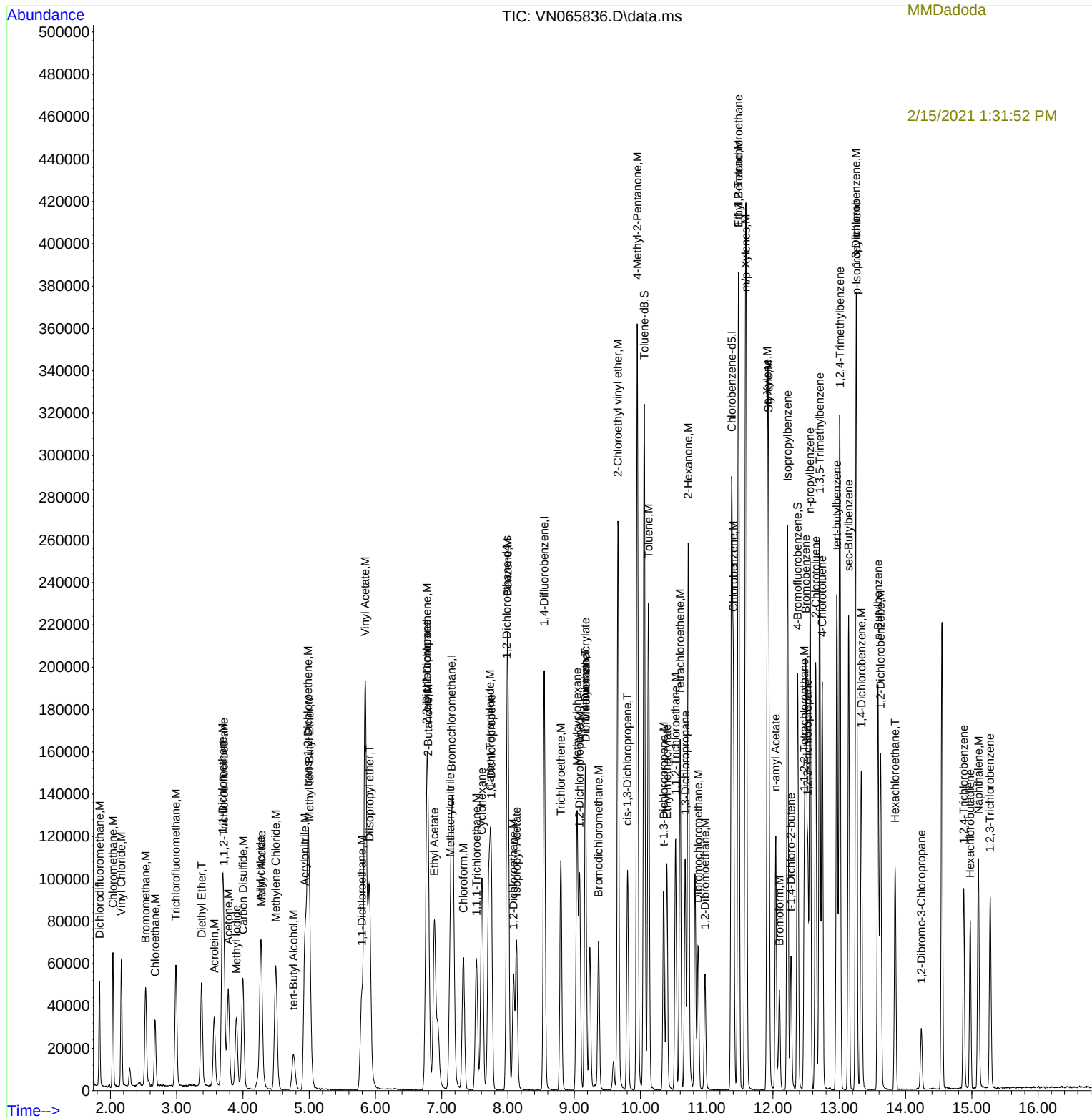
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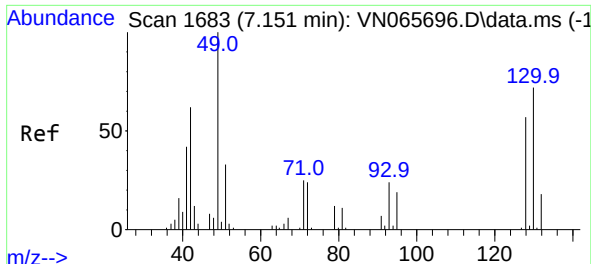
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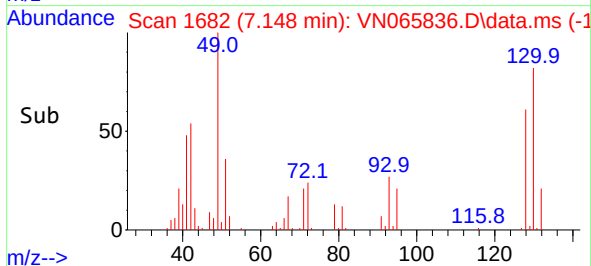
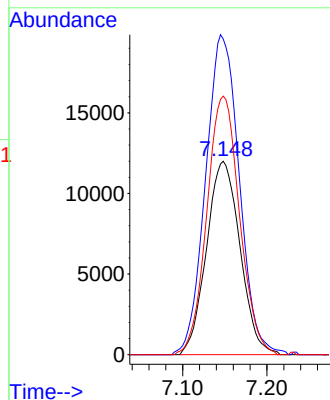
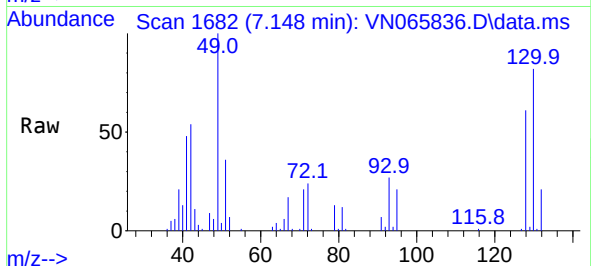


#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.003 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:128 Resp: 33199
Ion Ratio Lower Upper
128 100
49 165.9 0.0 355.0
130 130.6 0.0 325.5

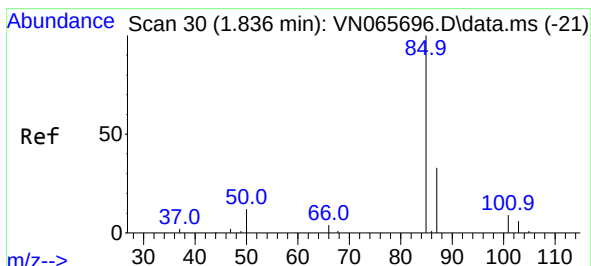
Instrument :
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ClientSampleId :
VN0212WBSD01

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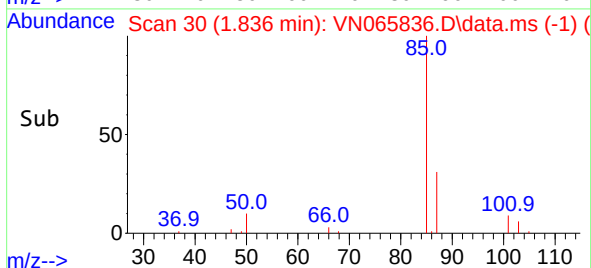
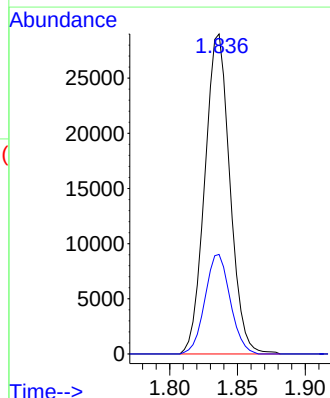
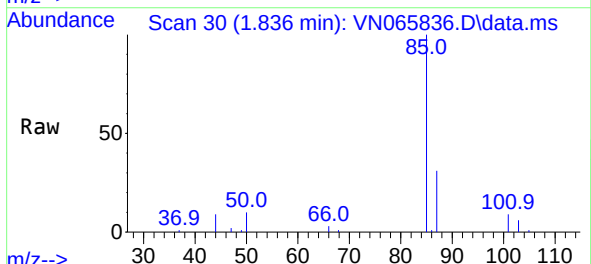
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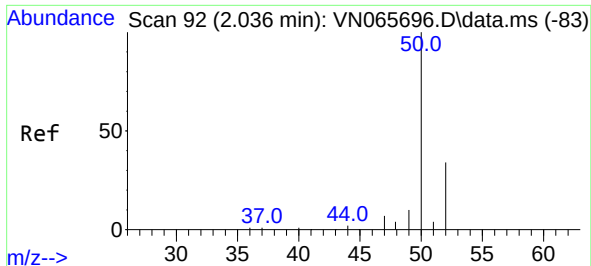
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#2
Dichlorodifluoromethane
Concen: 18.84 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

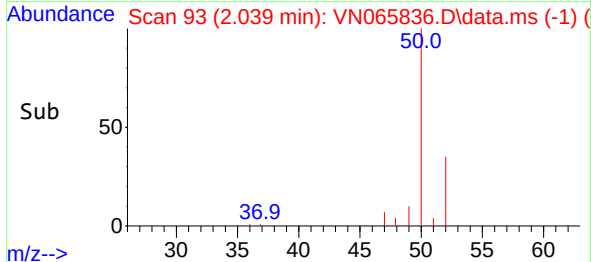
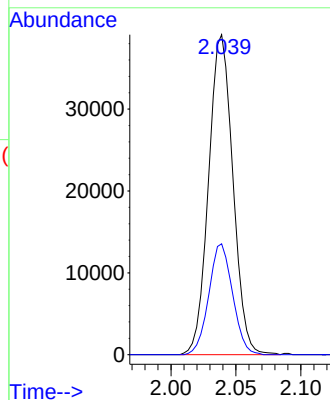
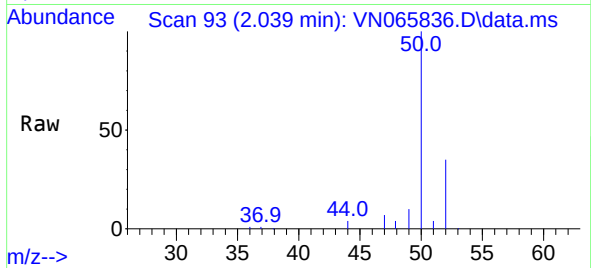
Tgt Ion: 85 Resp: 37377
Ion Ratio Lower Upper
85 100
87 31.1 14.6 43.8





#3
Chloromethane
Concen: 17.48 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 50 Resp: 50847
Ion Ratio Lower Upper
50 100
52 34.6 26.8 40.2

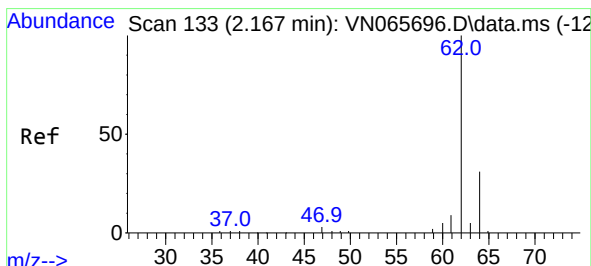


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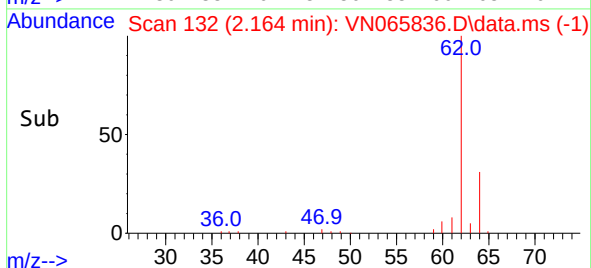
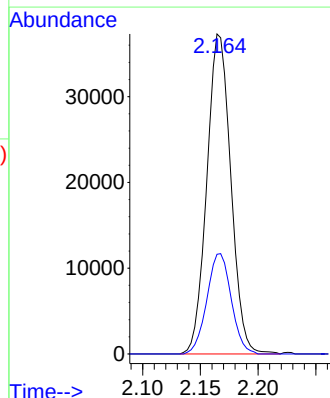
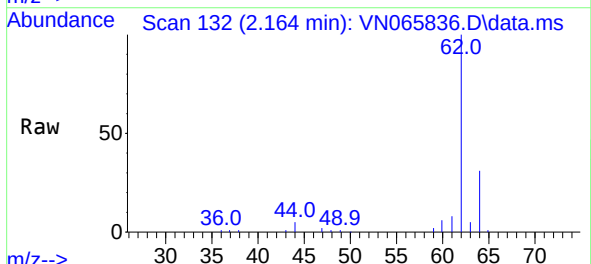
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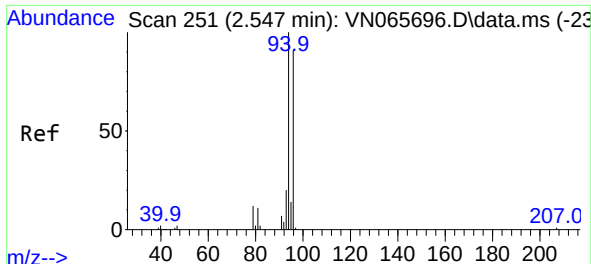
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#4
Vinyl Chloride
Concen: 18.78 ug/l
RT: 2.164 min Scan# 132
Delta R.T. -0.003 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 62 Resp: 54032
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.4



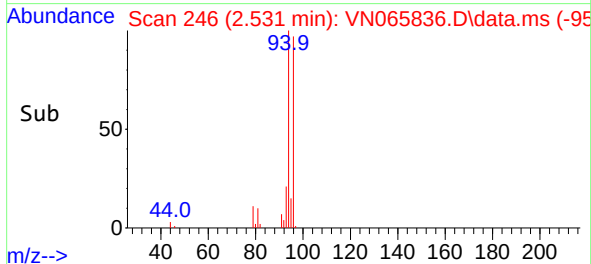
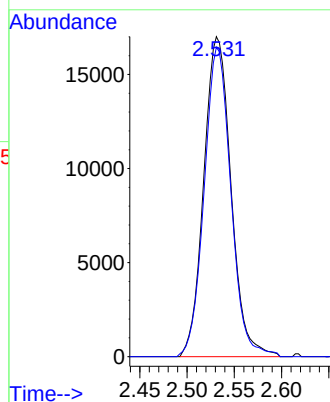
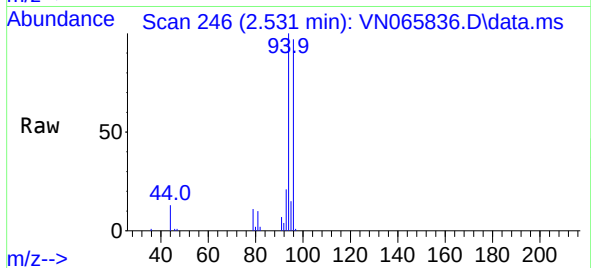


#5
Bromomethane
Concen: 19.88 ug/l
RT: 2.531 min Scan# 246
Delta R.T. -0.016 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 94 Resp: 34133
Ion Ratio Lower Upper
94 100
96 96.7 74.6 111.8

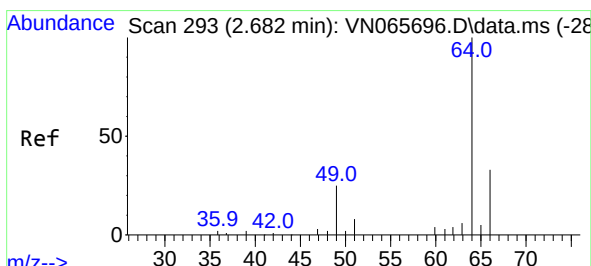
Instrument :
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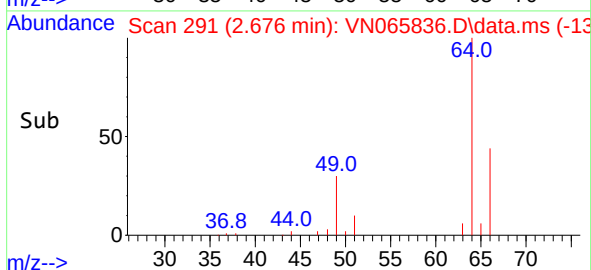
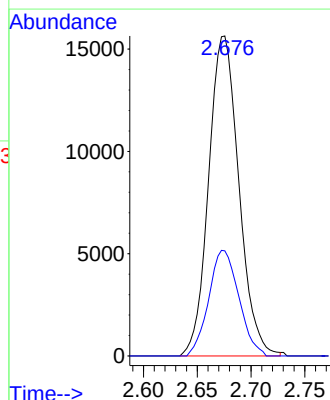
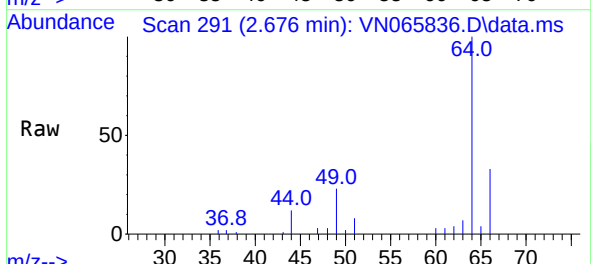
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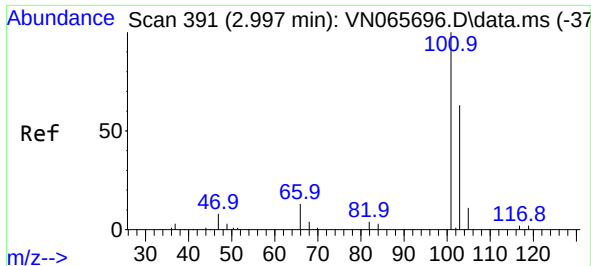
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#6
Chloroethane
Concen: 18.43 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.006 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 64 Resp: 30604
Ion Ratio Lower Upper
64 100
66 32.8 26.3 39.5



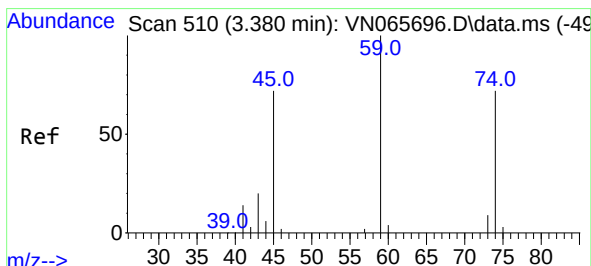
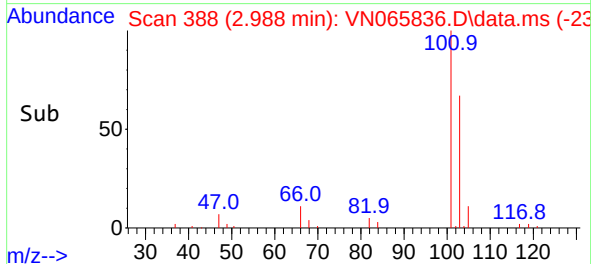
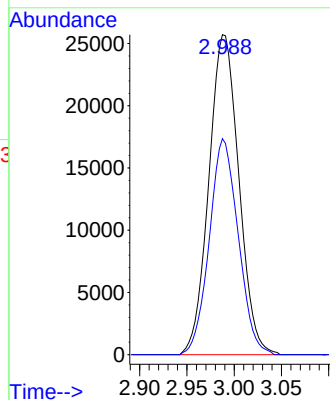
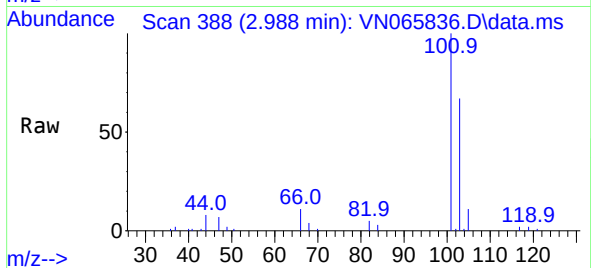


#7
Trichlorofluoromethane
Concen: 19.05 ug/l
RT: 2.988 min Scan# 388
Delta R.T. -0.010 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:101 Resp: 56812
Ion Ratio Lower Upper
101 100
103 67.5 52.6 78.8

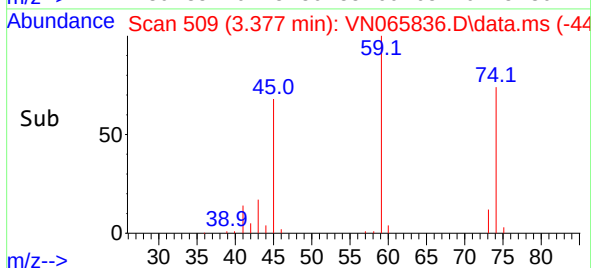
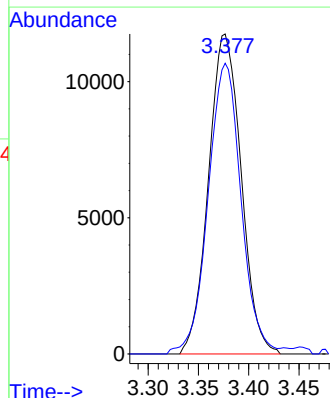
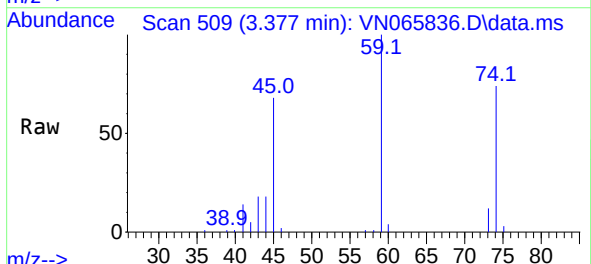
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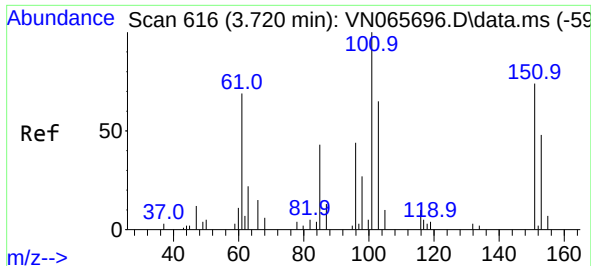
Manual Integrations
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#8
Diethyl Ether
Concen: 19.41 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 74 Resp: 26542
Ion Ratio Lower Upper
74 100
45 91.4 18.5 166.9



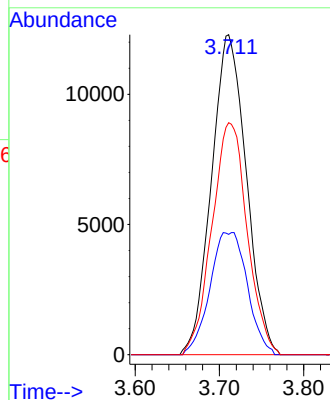
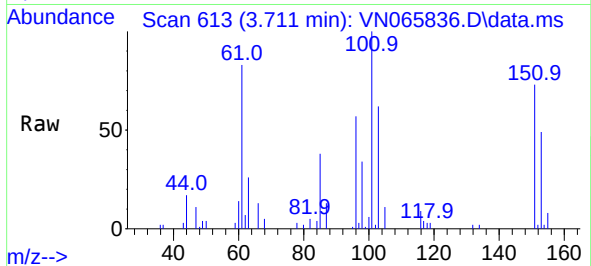


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.39 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:101 Resp: 35341
Ion Ratio Lower Upper
101 100
85 21.6 0.0 80.6
151 73.3 0.0 169.2

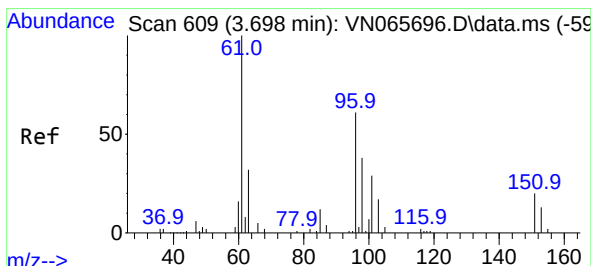
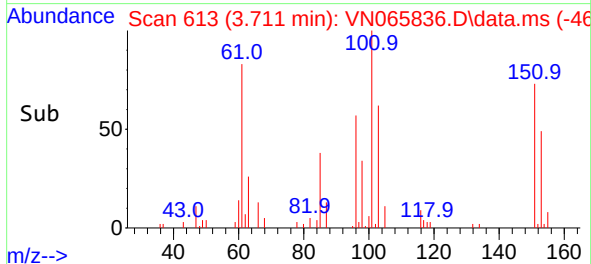
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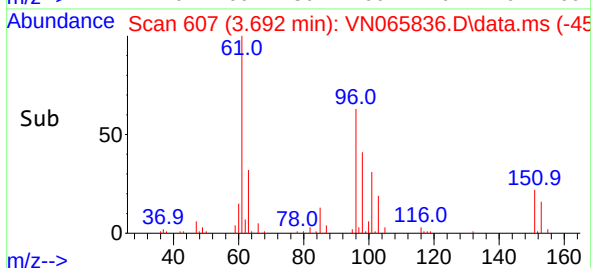
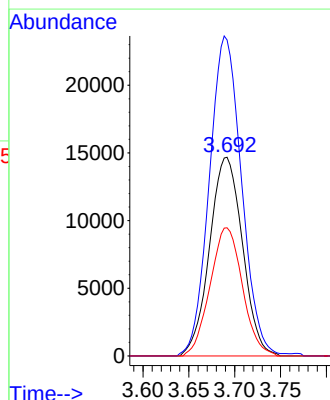
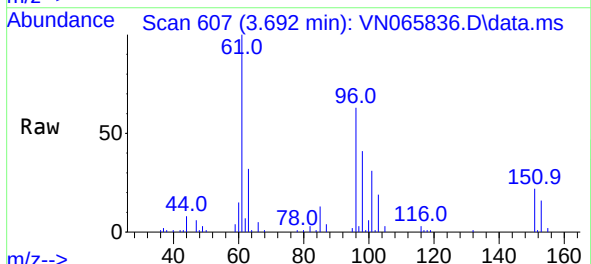
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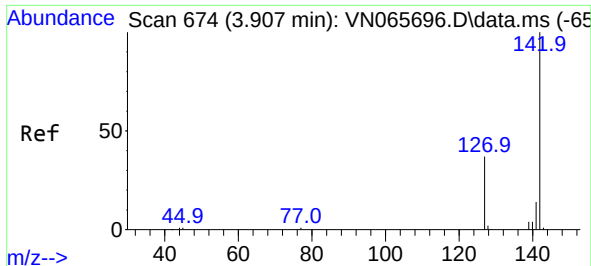
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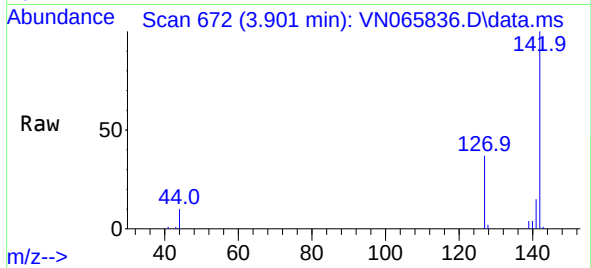
#10
1,1-Dichloroethene
Concen: 18.88 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 96 Resp: 36664
Ion Ratio Lower Upper
96 100
61 157.8 119.9 179.9
98 64.5 51.2 76.8

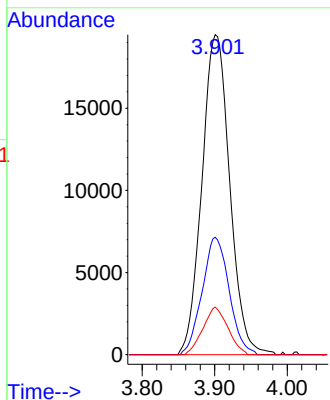




#11
Methyl Iodide
Concen: 18.99 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15



Tgt Ion:142 Resp: 51930
Ion Ratio Lower Upper
142 100
127 36.7 19.1 57.5
141 14.9 7.0 20.9

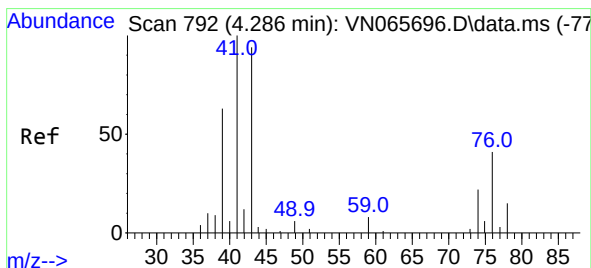


Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

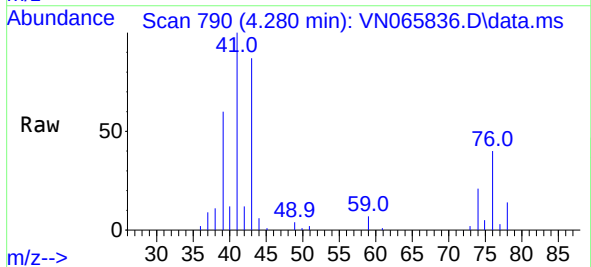
Manual Integrations
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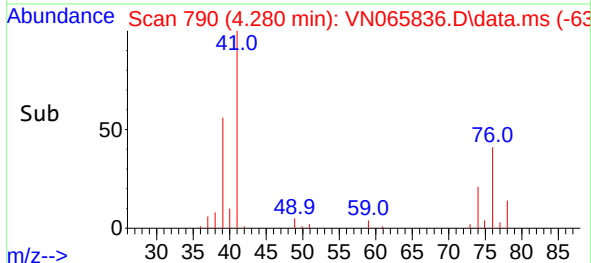
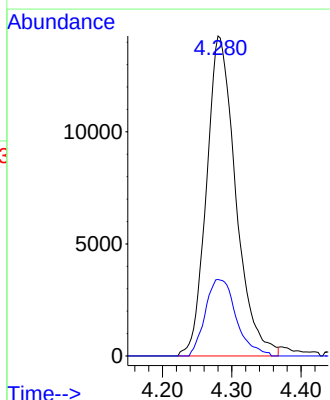
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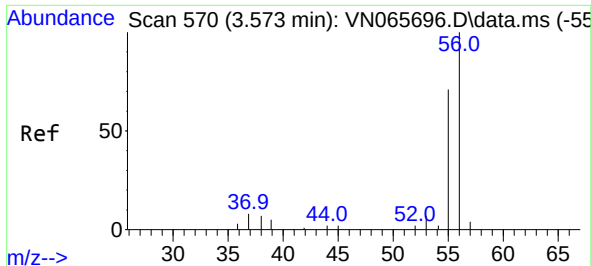


#12
Methyl Acetate
Concen: 17.81 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.006 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15



Tgt Ion: 43 Resp: 41883
Ion Ratio Lower Upper
43 100
74 24.2 19.9 29.9



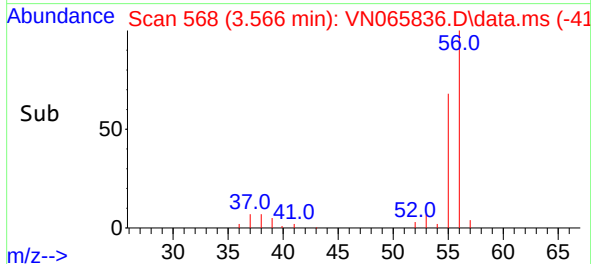
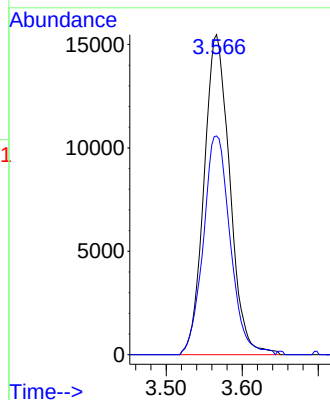
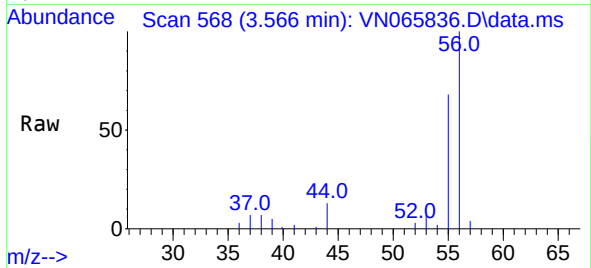


#13
Acrolein
Concen: 115.46 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.006 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 56 Resp: 36453
Ion Ratio Lower Upper
56 100
55 71.0 57.7 86.5

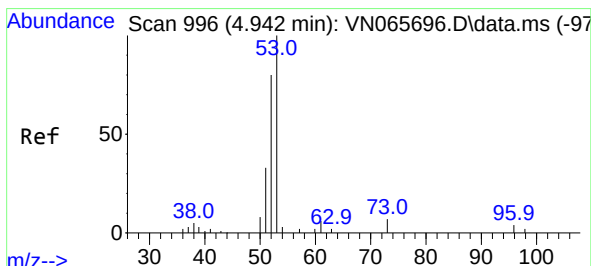
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

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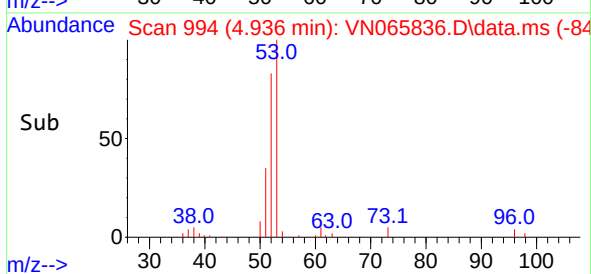
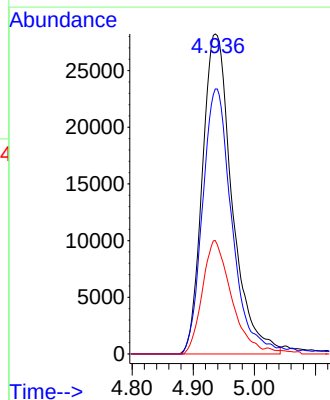
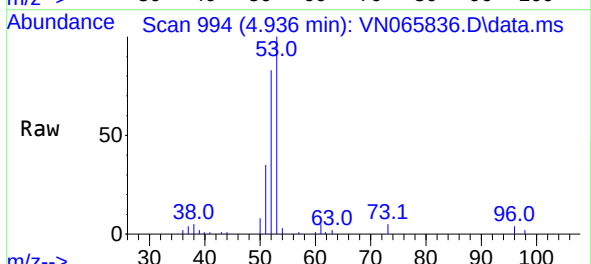
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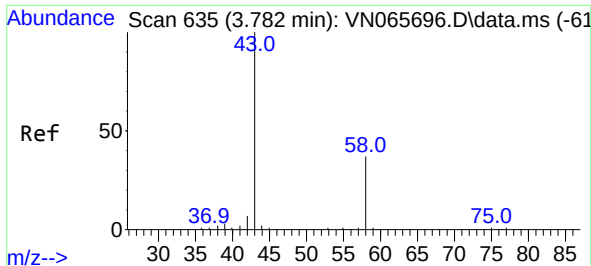
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#14
Acrylonitrile
Concen: 91.13 ug/l
RT: 4.936 min Scan# 994
Delta R.T. -0.006 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 53 Resp: 95230
Ion Ratio Lower Upper
53 100
52 80.5 40.7 122.1
51 34.4 18.3 54.8



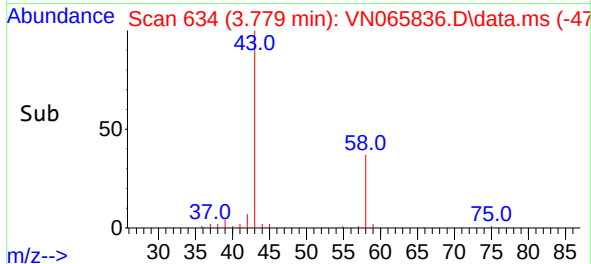
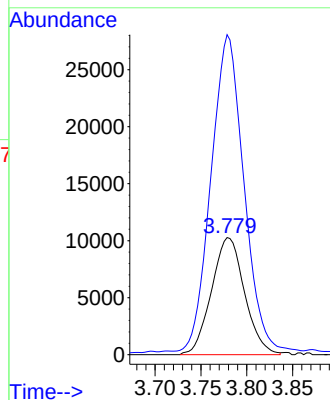
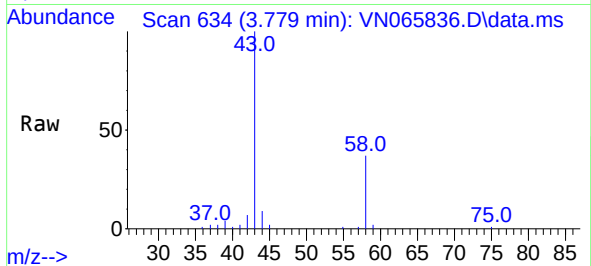


#15
Acetone
Concen: 80.58 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 58 Resp: 25762
Ion Ratio Lower Upper
58 100
43 269.6 203.4 305.0

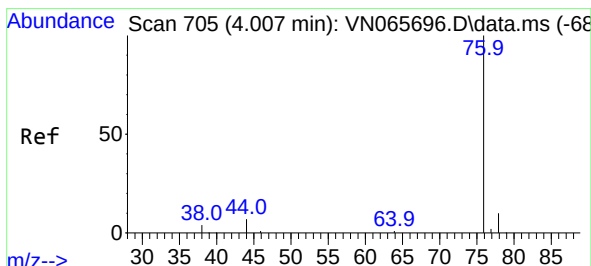
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

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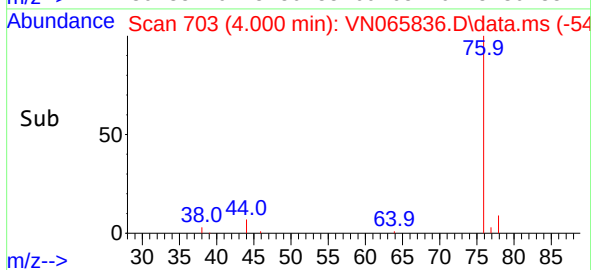
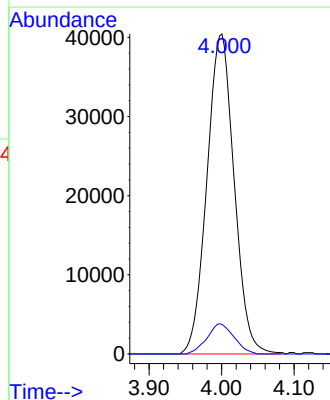
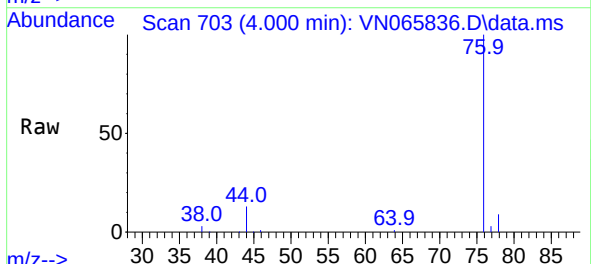
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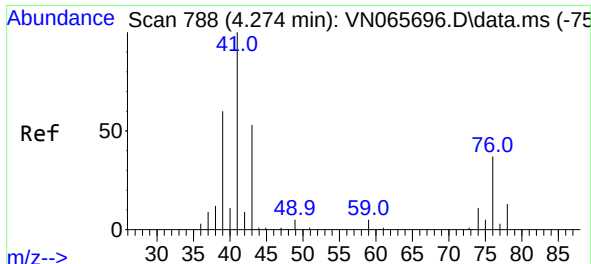
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#16
Carbon Disulfide
Concen: 17.31 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.006 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 76 Resp: 105425
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8



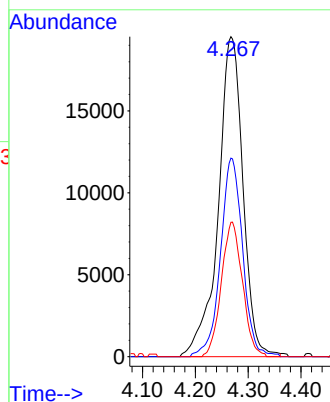
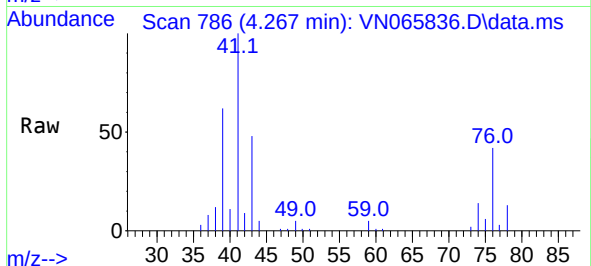


#17
 Allyl chloride
 Concen: 17.22 ug/l
 RT: 4.267 min Scan# 786
 Delta R.T. -0.006 min
 Lab File: VN065836.D
 Acq: 12 Feb 2021 14:15

Tgt Ion:	41	Resp:	63434
Ion	Ratio	Lower	Upper
41	100		
39	62.1	33.5	100.5
76	42.0	20.3	60.8

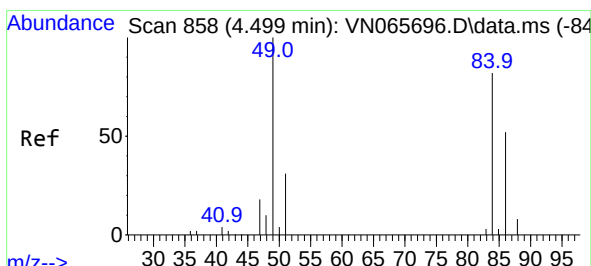
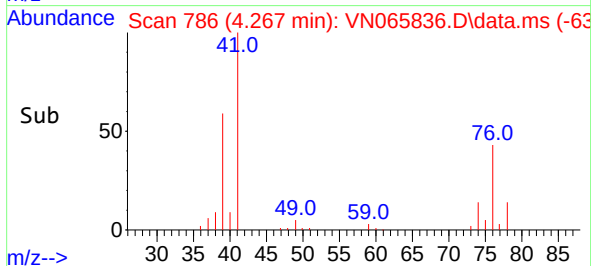
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBSD01

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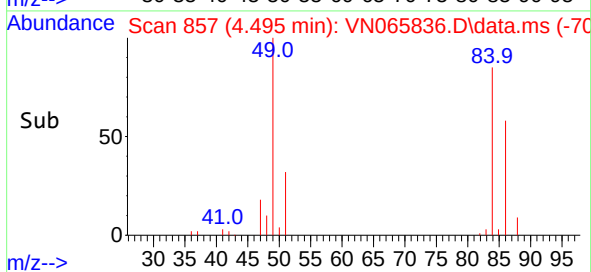
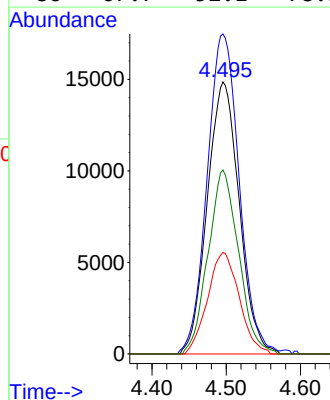
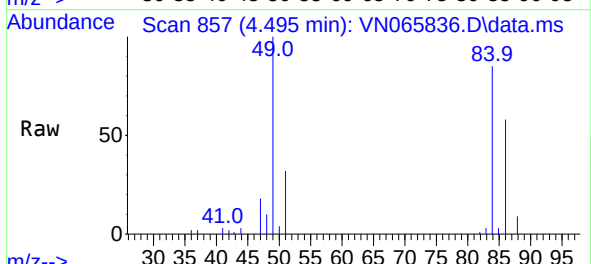
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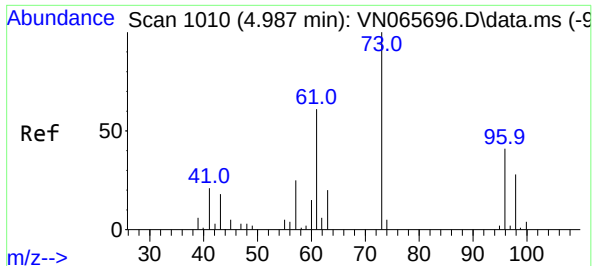
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#18
 Methylene Chloride
 Concen: 19.45 ug/l
 RT: 4.495 min Scan# 857
 Delta R.T. -0.003 min
 Lab File: VN065836.D
 Acq: 12 Feb 2021 14:15

Tgt Ion:	84	Resp:	44512
Ion	Ratio	Lower	Upper
84	100		
49	116.6	91.3	136.9
51	37.3	28.8	43.2
86	67.7	52.1	78.1



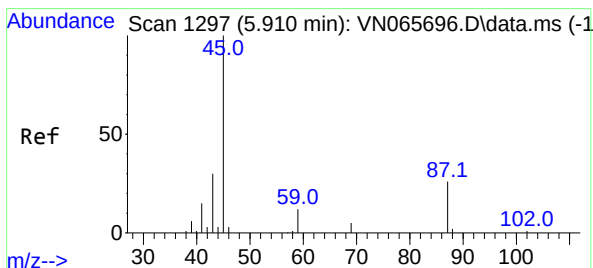
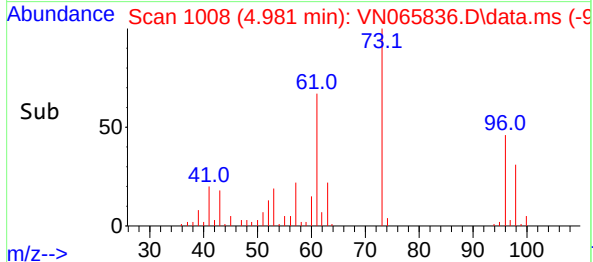
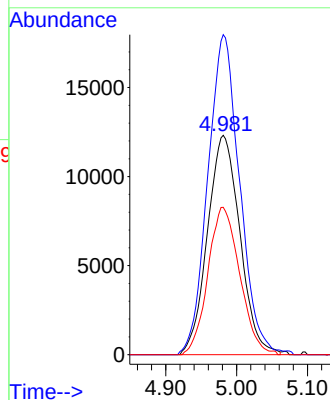
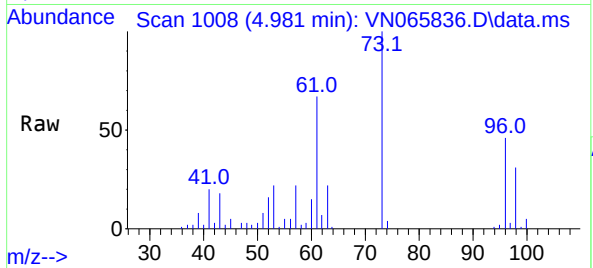


#19
trans-1,2-Dichloroethene
Concen: 18.48 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:	96	Resp:	39226
Ion	Ratio	Lower	Upper
96	100		
61	144.5	106.2	159.2
98	67.2	52.4	78.6

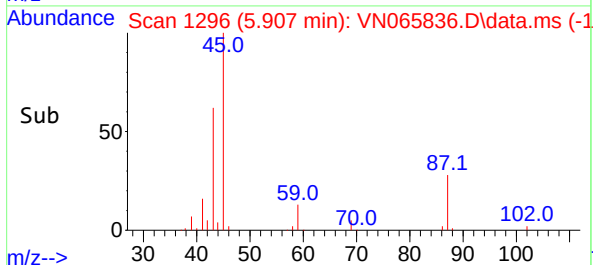
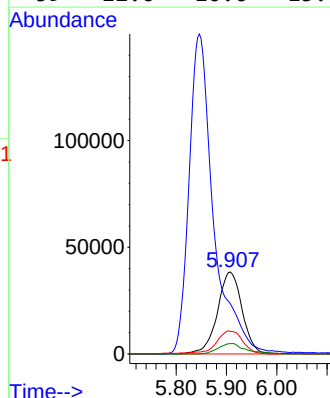
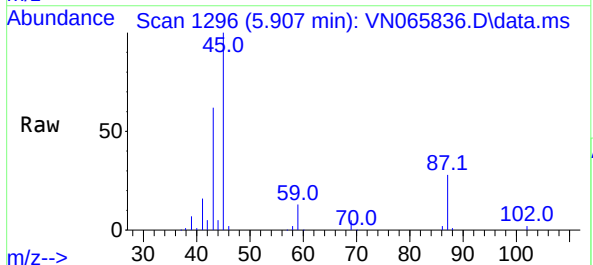
Instrument :
MSVOA_N
ClientSampled :
VN0212WBSD01

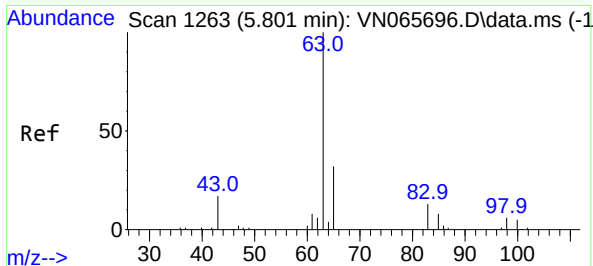
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#20
Diisopropyl ether
Concen: 17.64 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.003 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:	45	Resp:	131089
Ion	Ratio	Lower	Upper
45	100		
43	58.7	50.4	75.6
87	27.6	24.5	36.7
59	12.6	10.6	15.8



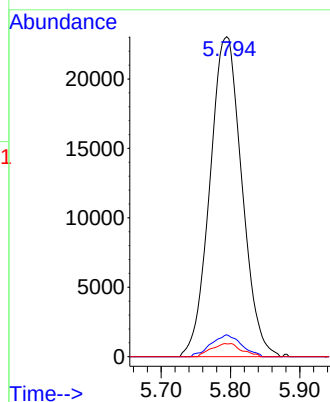
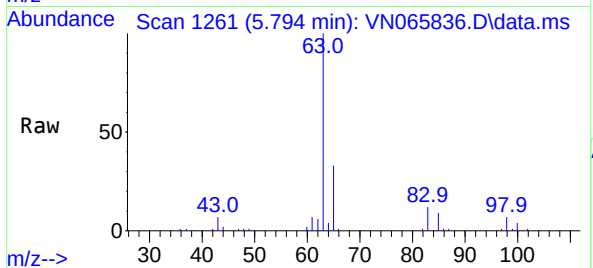


#21
1,1-Dichloroethane
Concen: 18.04 ug/l
RT: 5.794 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:	63	Resp:	73971
Ion Ratio	Lower	Upper	
63	100		
98	6.8	3.3	9.9
100	4.0	2.3	6.8

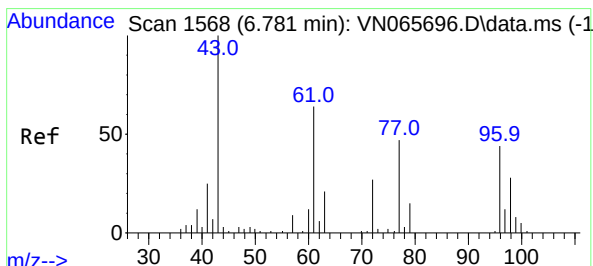
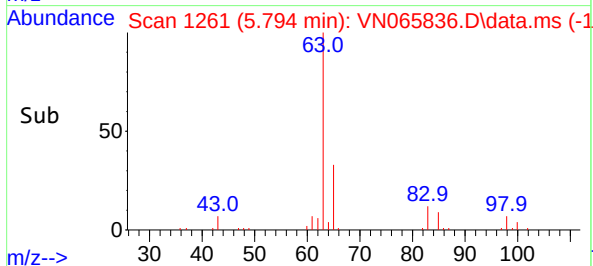
Instrument :
MSVOA_N
ClientSampleId :
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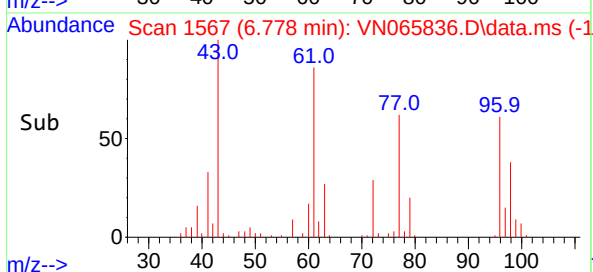
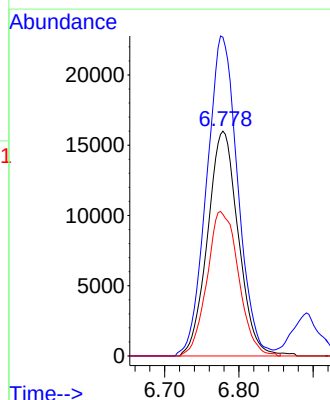
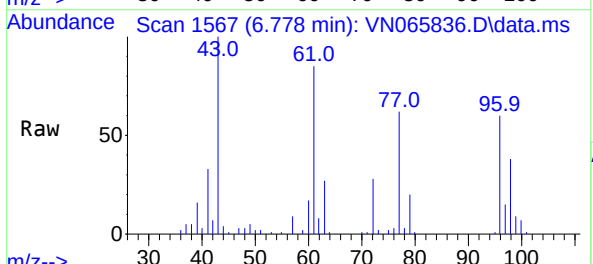
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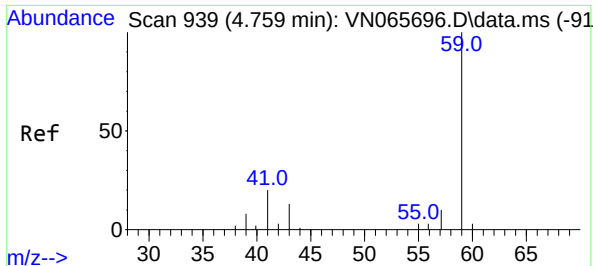
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#22
cis-1,2-Dichloroethene
Concen: 18.84 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

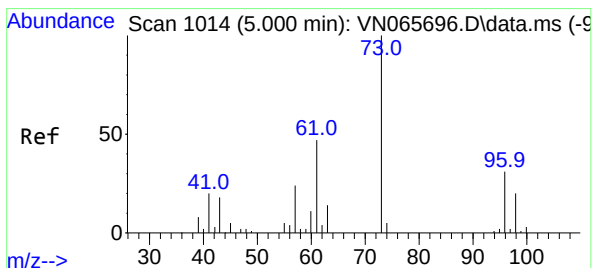
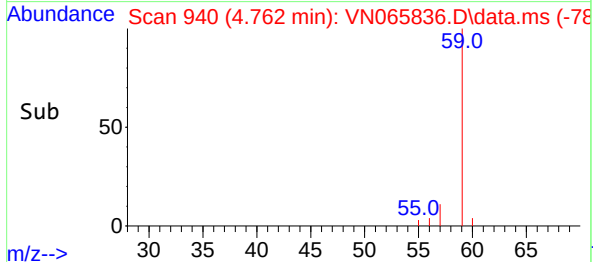
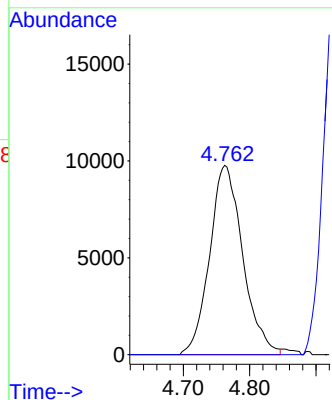
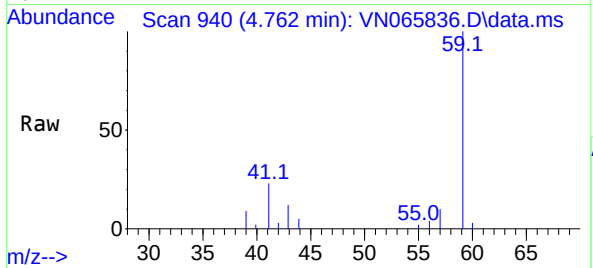
Tgt Ion:	96	Resp:	45946
Ion Ratio	Lower	Upper	
96	100		
61	144.1	112.5	168.7
98	66.0	52.2	78.2





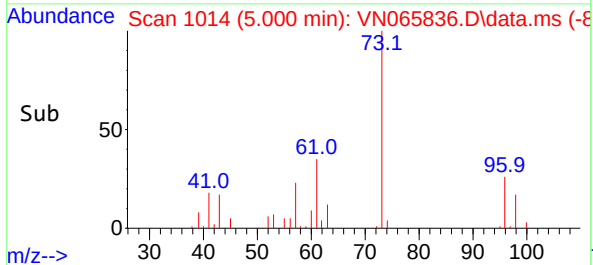
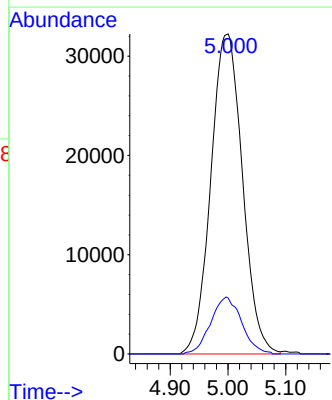
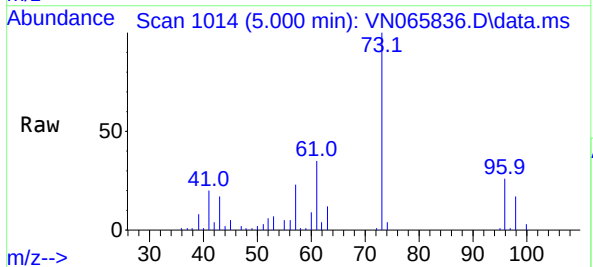
#23
tert-Butyl Alcohol
Concen: 90.75 ug/l
RT: 4.762 min Scan# 940
Delta R.T. 0.003 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 59 Resp: 33928
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 18.88 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 73 Resp: 122477
Ion Ratio Lower Upper
73 100
43 17.4 15.4 23.2

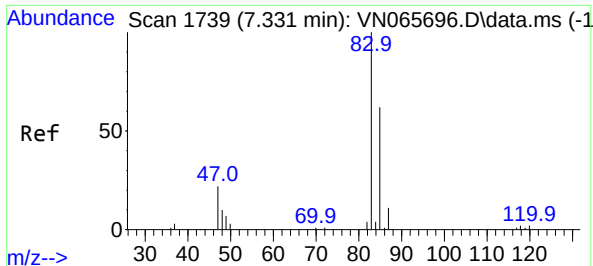


Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

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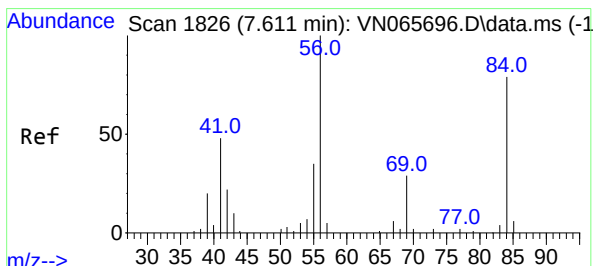
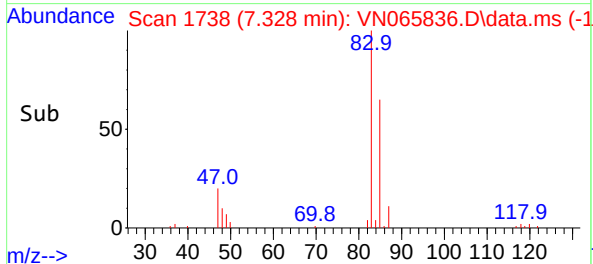
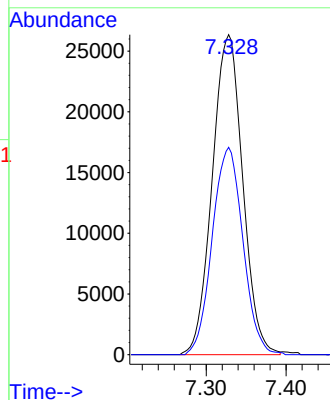
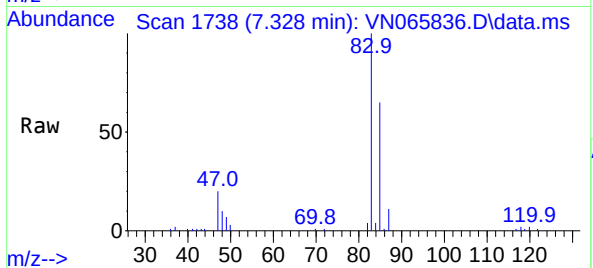
#25

Chloroform
Concen: 18.75 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.003 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 83 Resp: 69759
Ion Ratio Lower Upper
83 100
85 64.8 53.0 79.4

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

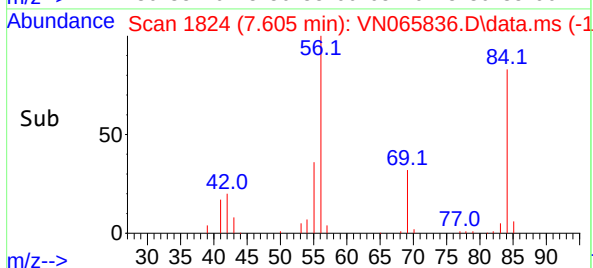
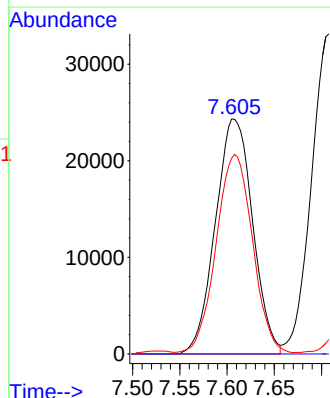
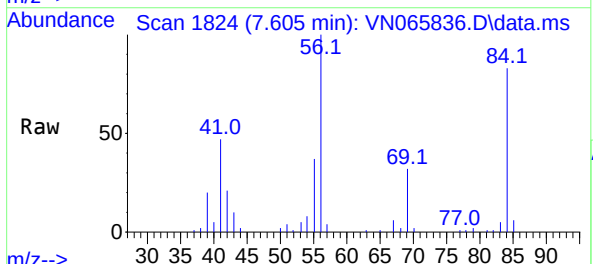
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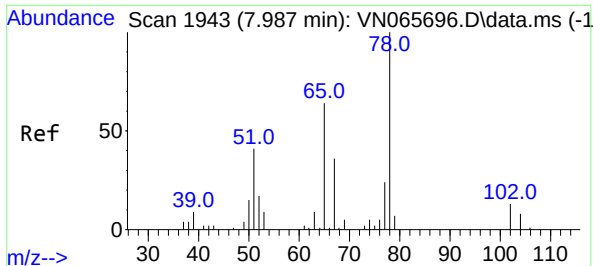


#26

Cyclohexane
Concen: 17.39 ug/l
RT: 7.605 min Scan# 1824
Delta R.T. -0.006 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 56 Resp: 66743
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 83.5 72.8 109.2



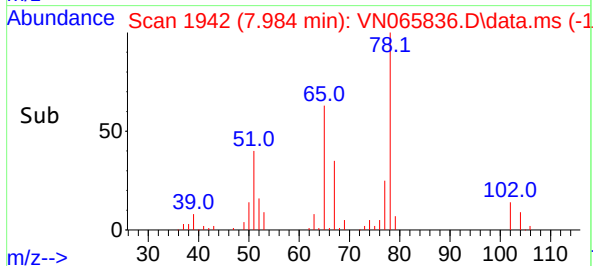
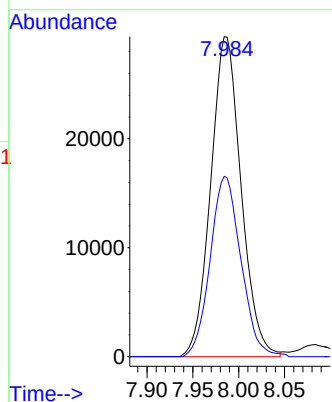
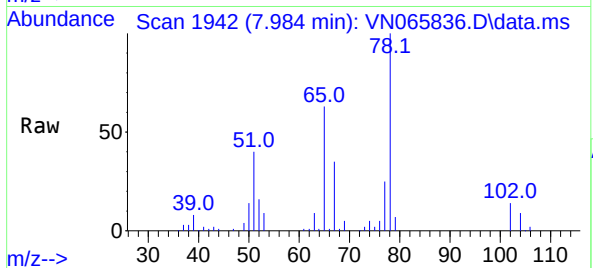


#27
1,2-Dichloroethane-d4
Concen: 29.42 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 65 Resp: 67745
Ion Ratio Lower Upper
65 100
67 56.9 42.8 64.2

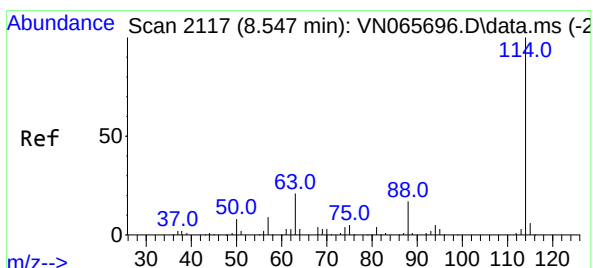
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

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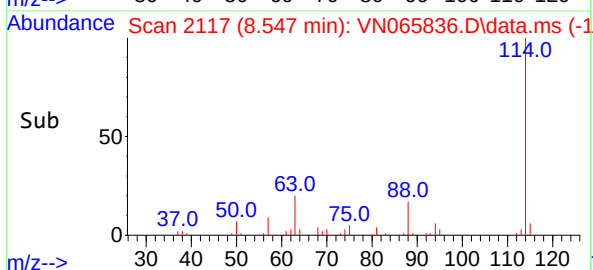
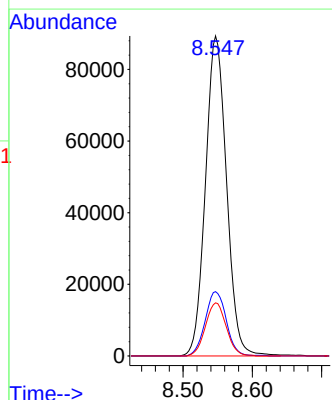
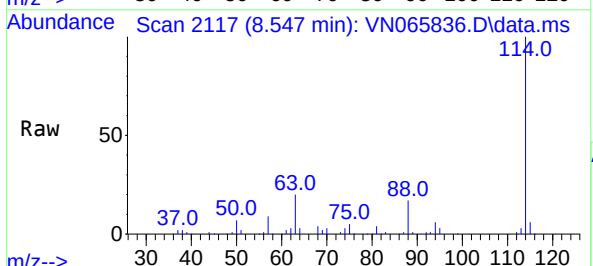
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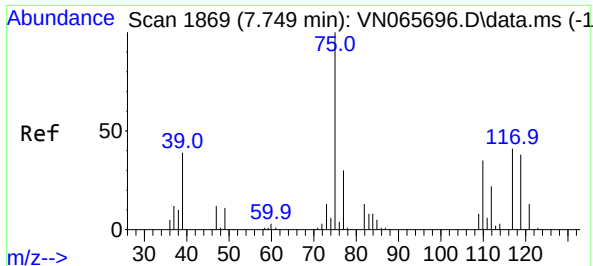
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 114 Resp: 188498
Ion Ratio Lower Upper
114 100
63 20.1 14.7 22.1
88 16.5 11.7 17.5





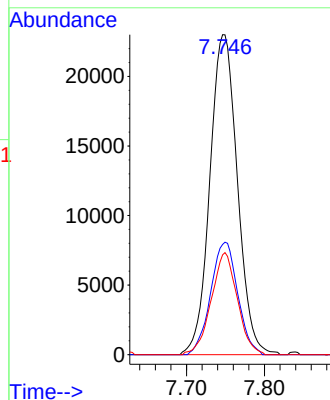
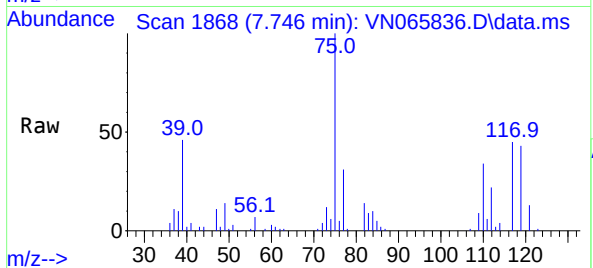
#29

1,1-Dichloropropene
Concen: 18.58 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 75 Resp: 56537
Ion Ratio Lower Upper
75 100
110 34.5 0.0 74.2
77 30.3 0.0 61.0

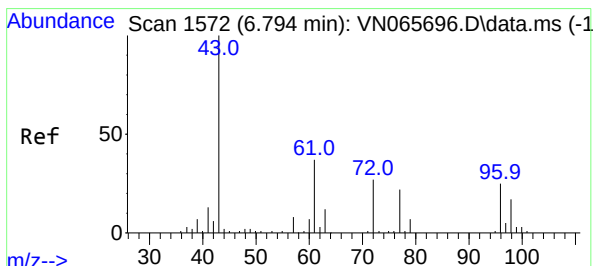
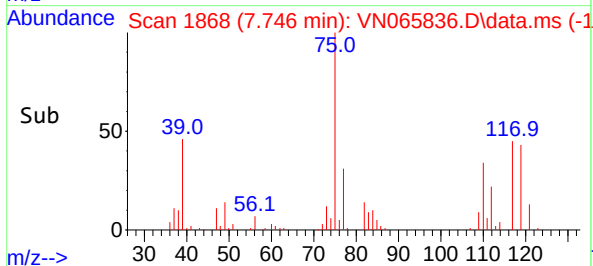
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

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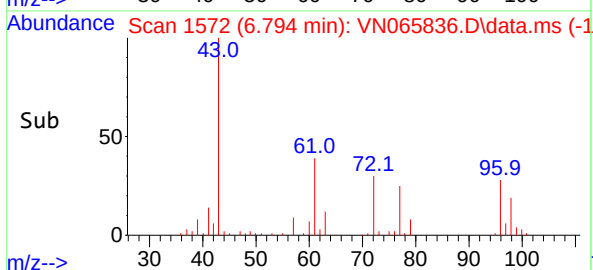
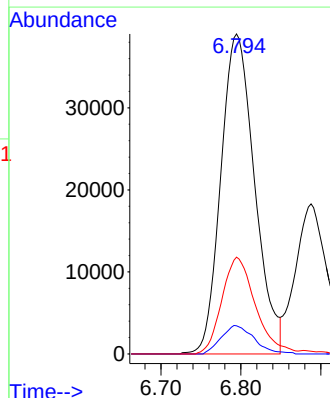
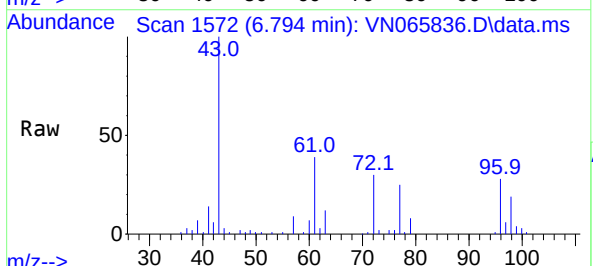
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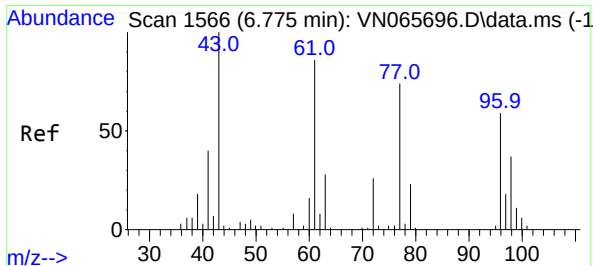


#30

2-Butanone
Concen: 84.14 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

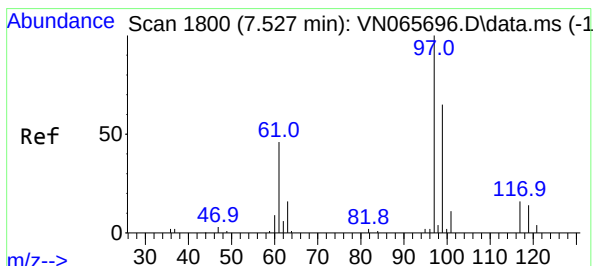
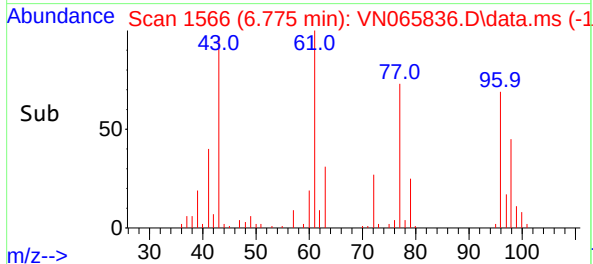
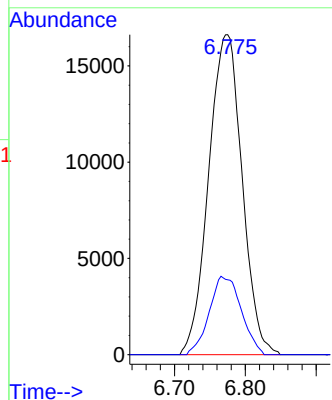
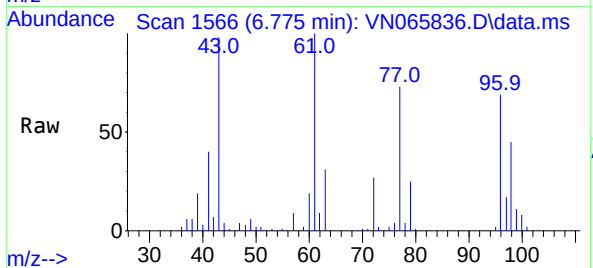
Tgt Ion: 43 Resp: 114646
Ion Ratio Lower Upper
43 100
57 8.7 7.0 10.4
72 30.0 23.6 35.4





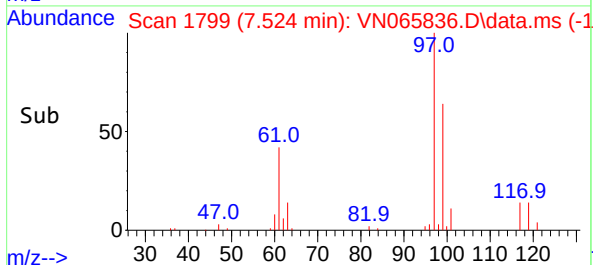
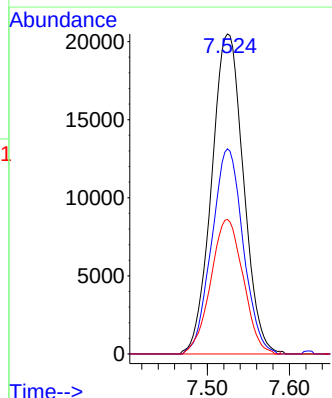
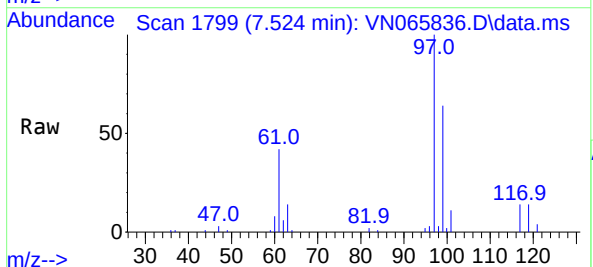
#31
2,2-Dichloropropane
Concen: 17.12 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 77 Resp: 54532
Ion Ratio Lower Upper
77 100
97 23.4 19.0 28.4



#32
1,1,1-Trichloroethane
Concen: 18.31 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. -0.003 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 97 Resp: 55268
Ion Ratio Lower Upper
97 100
99 63.5 51.5 77.3
61 42.9 34.7 52.1

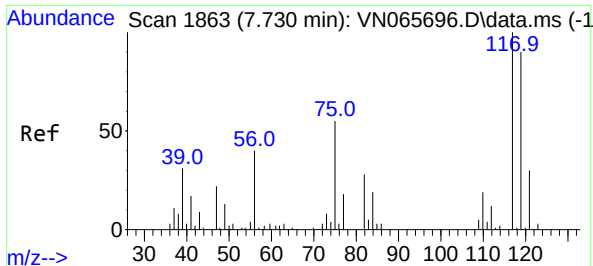


Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

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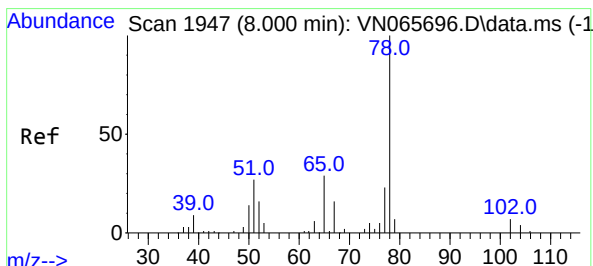
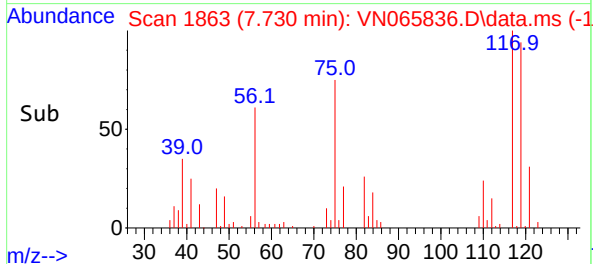
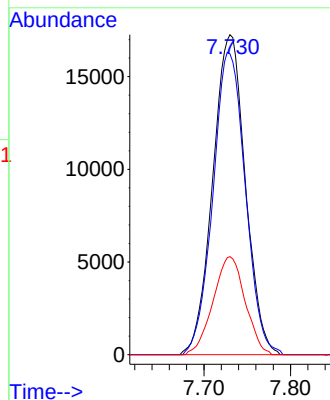
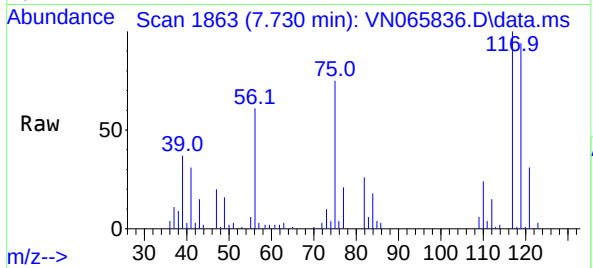


#33
Carbon Tetrachloride
Concen: 18.09 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:	117	Resp:	45115
Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.0	115.4
121	30.7	24.8	37.2

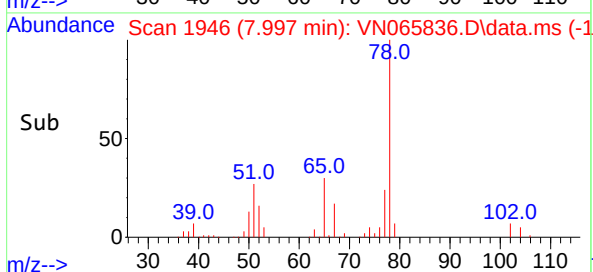
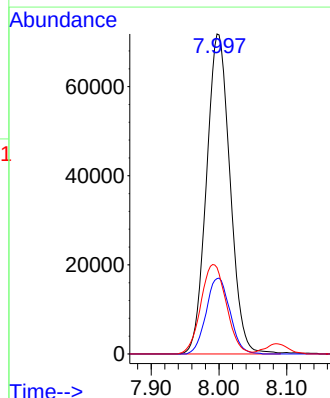
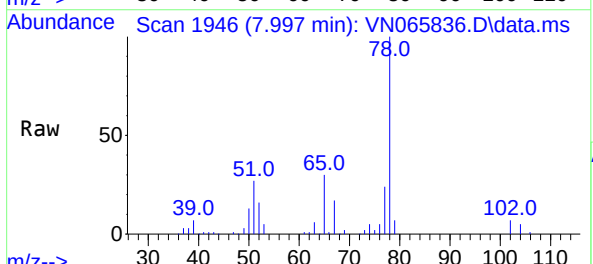
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

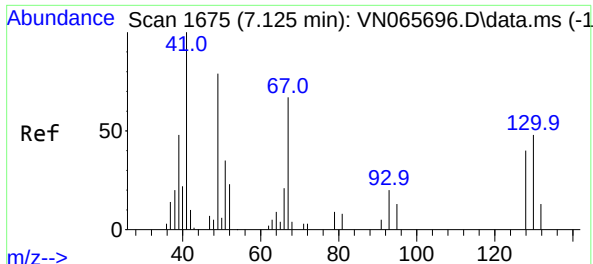
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#34
Benzene
Concen: 18.44 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:	78	Resp:	173359
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.6
51	26.8	22.1	33.1



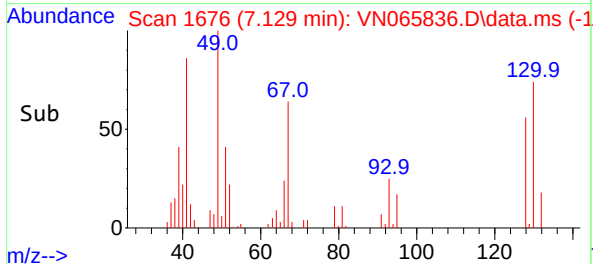
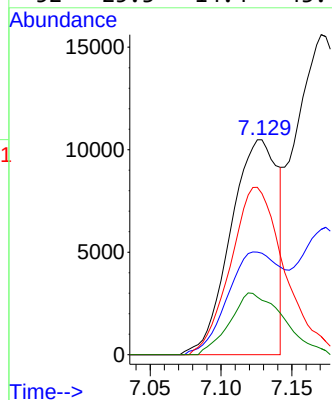
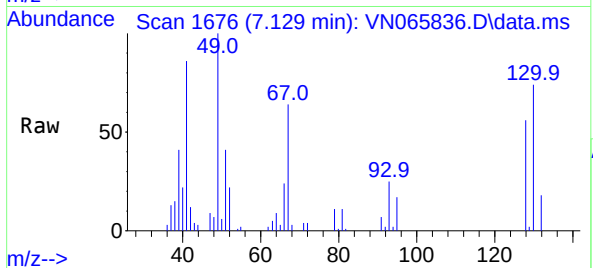


#35
Methacrylonitrile
Concen: 16.86 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. 0.003 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:	41	Resp:	24145
Ion	Ratio	Lower	Upper
41	100		
39	47.2	26.8	80.3
67	75.0	38.0	113.9
52	25.3	14.4	43.4

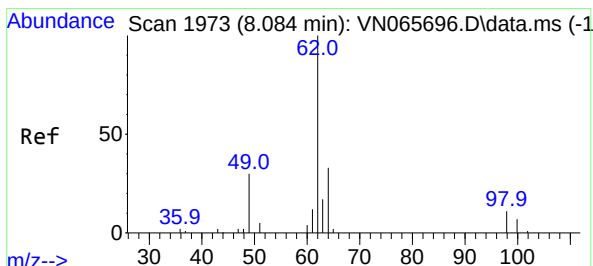
Instrument :
MSVOA_N
ClientSampled :
VN0212WBSD01

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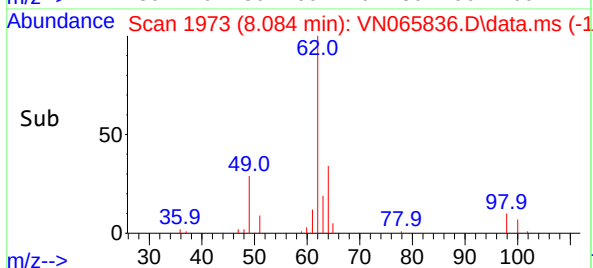
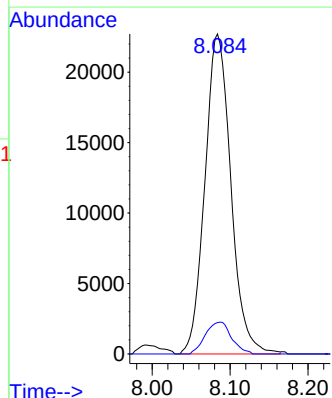
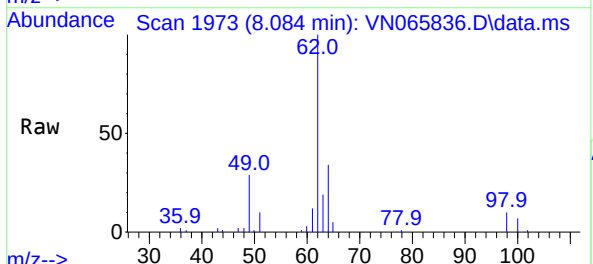
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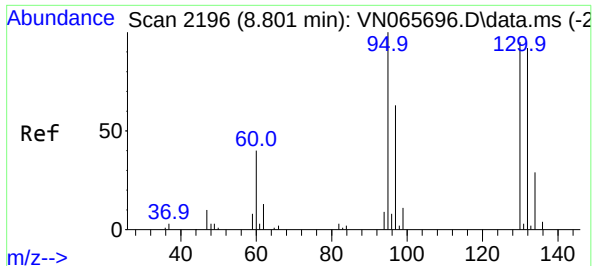
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#36
1,2-Dichloroethane
Concen: 18.63 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:	62	Resp:	52616
Ion	Ratio	Lower	Upper
62	100		
98	10.0	7.4	11.2





#37

Trichloroethene

Concen: 18.69 ug/l

RT: 8.798 min Scan# 2195

Delta R.T. -0.003 min

Lab File: VN065836.D

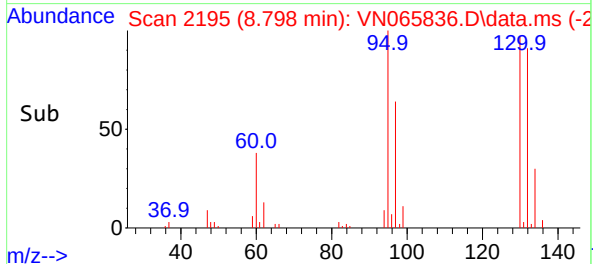
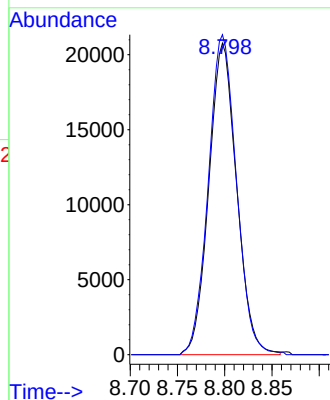
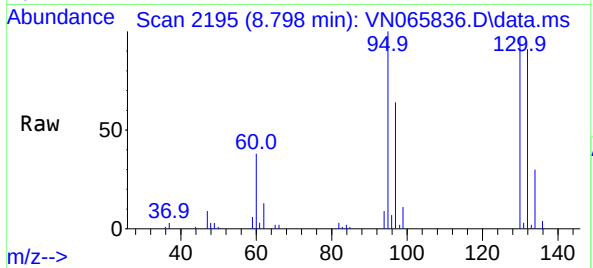
Acq: 12 Feb 2021 14:15

Tgt Ion:130 Resp: 42426

Ion Ratio Lower Upper

130 100

95 102.7 74.0 111.0



Instrument :

MSVOA_N

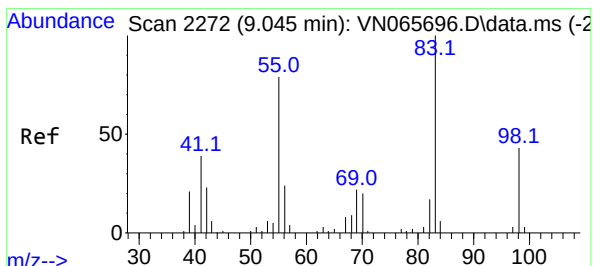
ClientSampleId :

VN0212WBSD01

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#38

Methylcyclohexane

Concen: 17.19 ug/l

RT: 9.042 min Scan# 2271

Delta R.T. -0.003 min

Lab File: VN065836.D

Acq: 12 Feb 2021 14:15

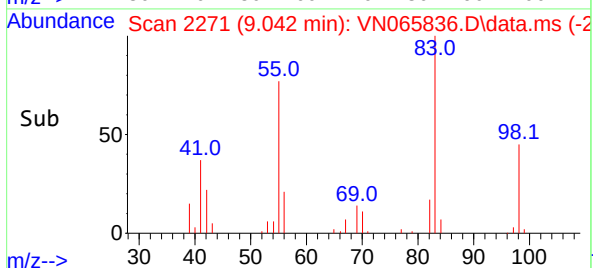
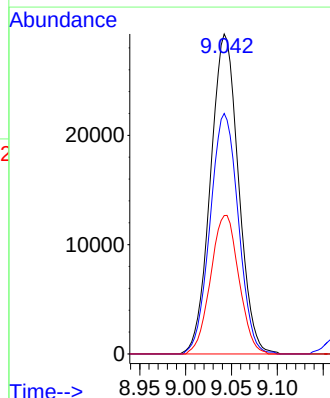
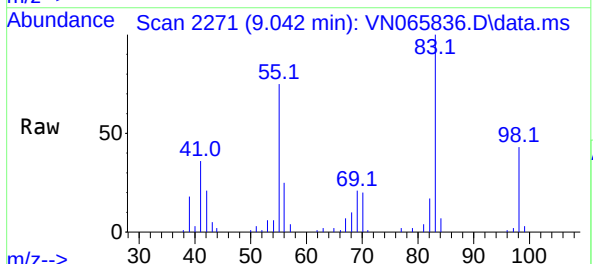
Tgt Ion: 83 Resp: 62050

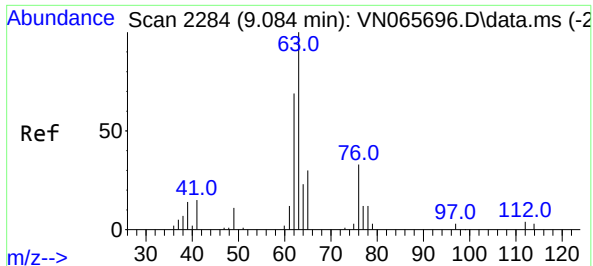
Ion Ratio Lower Upper

83 100

55 75.8 37.2 111.6

98 43.8 23.8 71.4





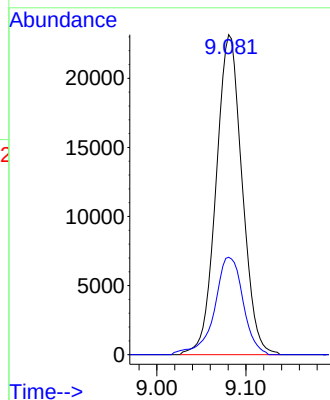
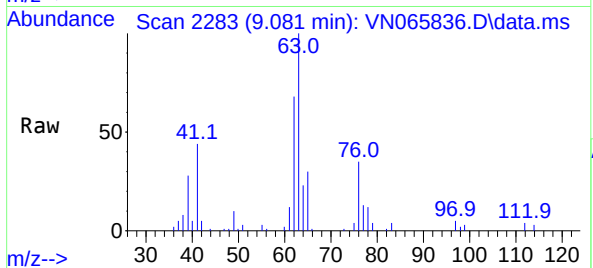
#39

1,2-Dichloropropane
Concen: 18.43 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 63 Resp: 47071
Ion Ratio Lower Upper
63 100
65 30.5 24.1 36.1

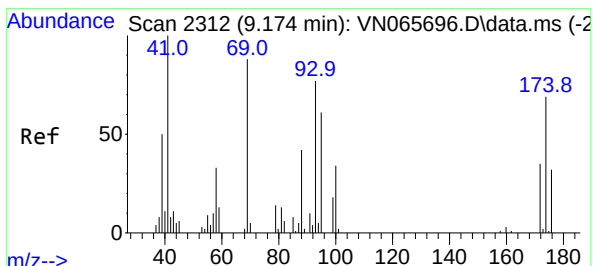
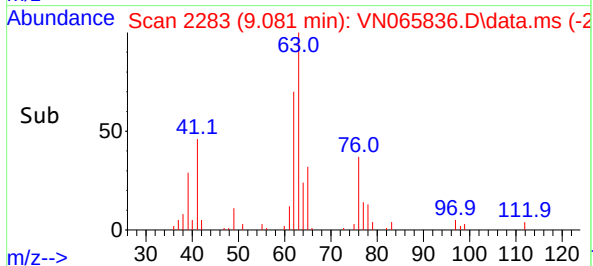
Instrument :
MSVOA_N
ClientSampled :
VN0212WBSD01

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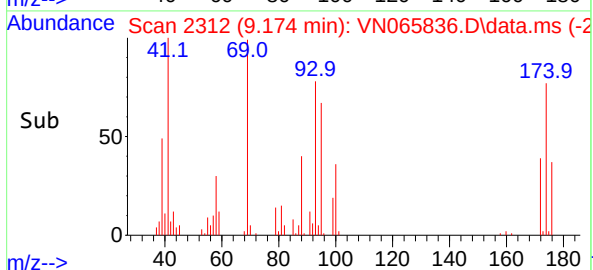
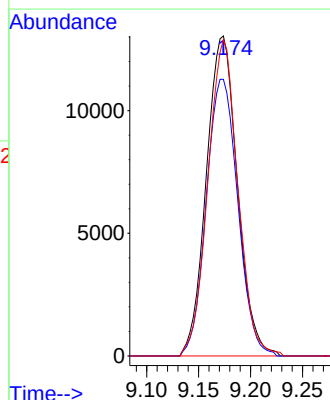
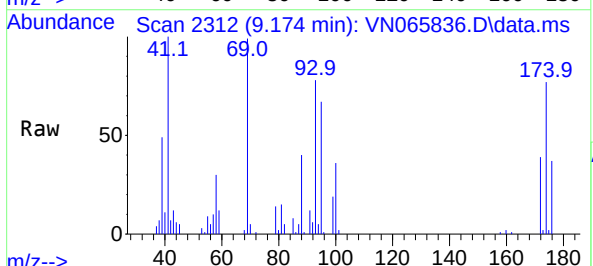
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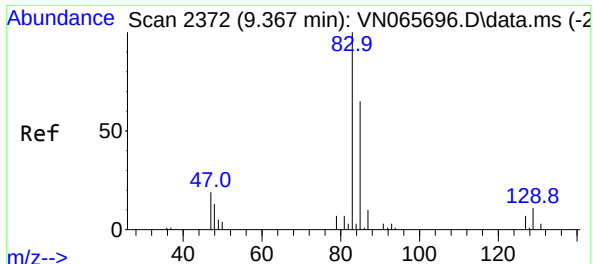


#40

Dibromomethane
Concen: 18.71 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 93 Resp: 27091
Ion Ratio Lower Upper
93 100
95 87.9 0.0 168.6
174 95.2 0.0 246.4



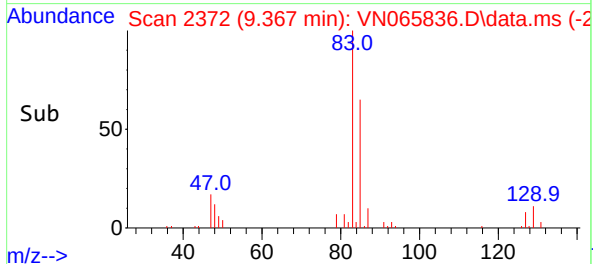
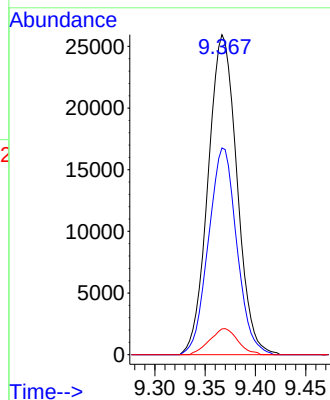
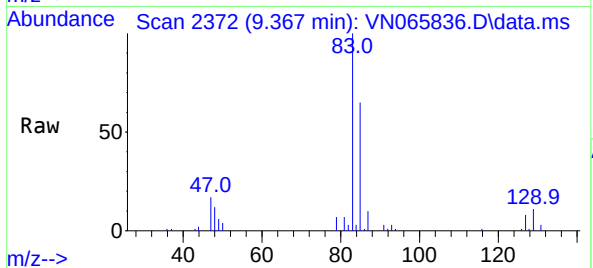


#41
Bromodichloromethane
Concen: 17.66 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:	83	Resp:	51798
Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.7	76.1
127	8.1	7.5	11.3

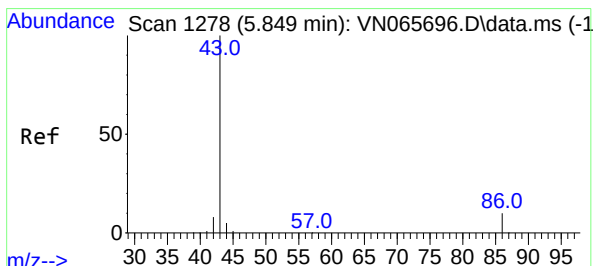
Instrument :
MSVOA_N
ClientSampleId :
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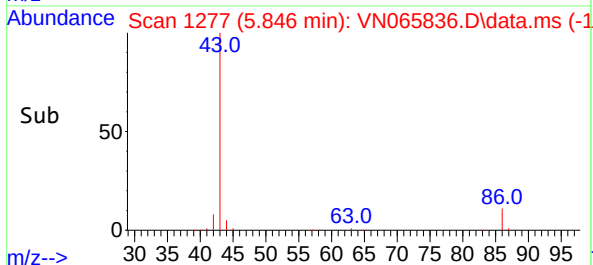
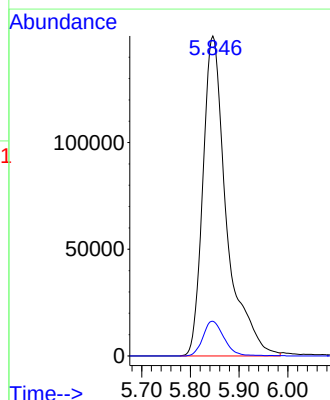
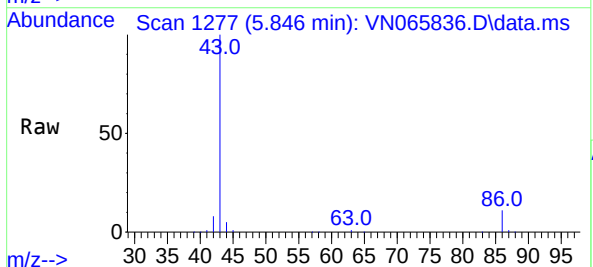
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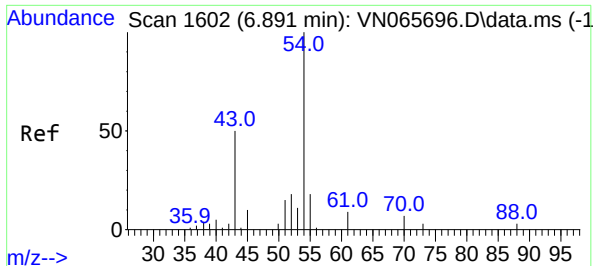
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#42
Vinyl Acetate
Concen: 84.82 ug/l
RT: 5.846 min Scan# 1277
Delta R.T. -0.003 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:	43	Resp:	506236
Ion	Ratio	Lower	Upper
43	100		
86	9.6	7.9	11.9





#43

Ethyl Acetate

Concen: 18.60 ug/l

RT: 6.888 min Scan# 1601

Delta R.T. -0.003 min

Lab File: VN065836.D

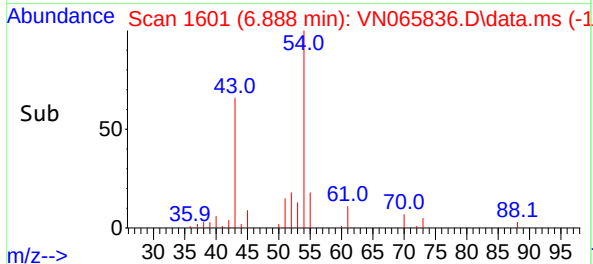
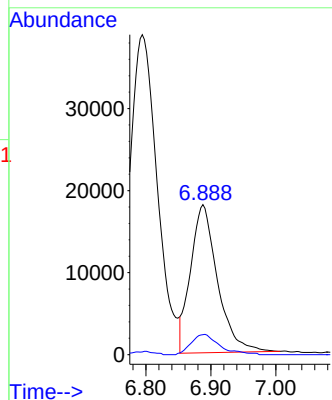
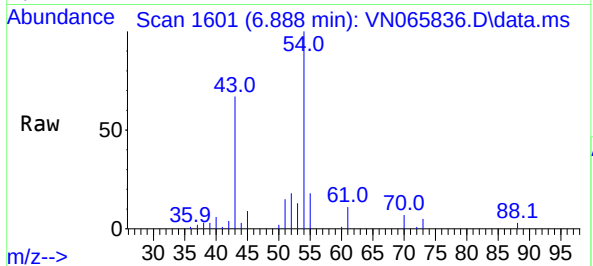
Acq: 12 Feb 2021 14:15

Tgt Ion: 43 Resp: 51903

Ion Ratio Lower Upper

43 100

45 13.1 12.9 19.3



Instrument :

MSVOA_N

ClientSampleId :

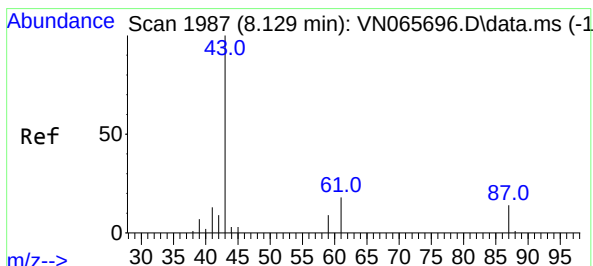
VN0212WBSD01

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#44

Isopropyl Acetate

Concen: 16.76 ug/l

RT: 8.129 min Scan# 1987

Delta R.T. 0.000 min

Lab File: VN065836.D

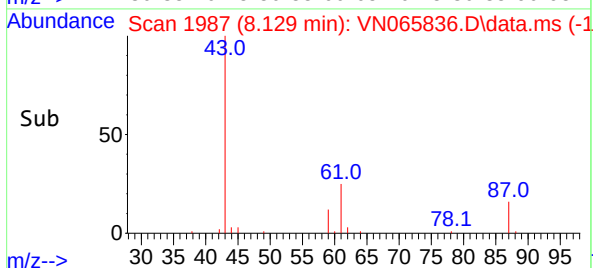
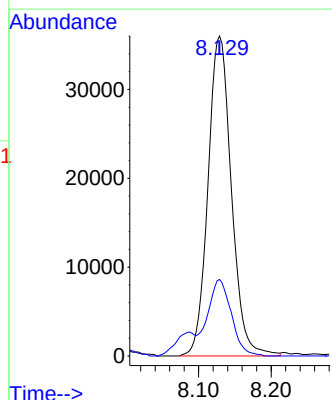
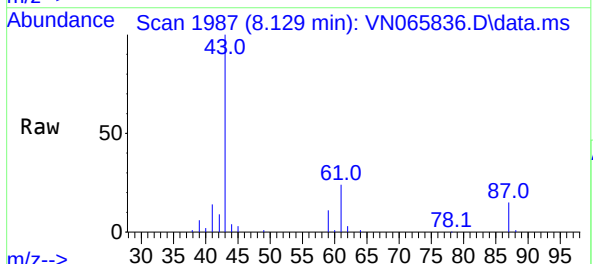
Acq: 12 Feb 2021 14:15

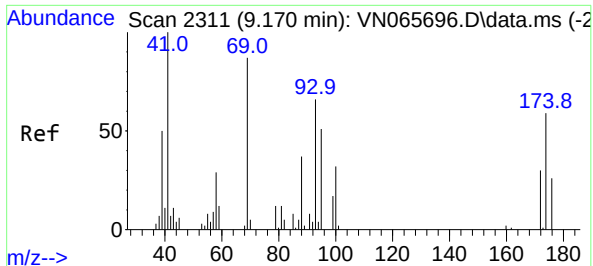
Tgt Ion: 43 Resp: 80860

Ion Ratio Lower Upper

43 100

61 23.6 16.8 25.2



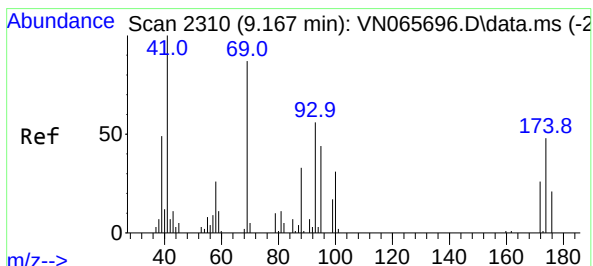
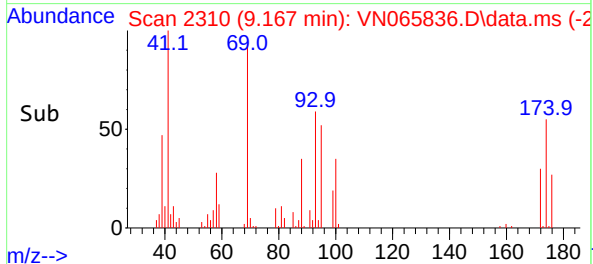
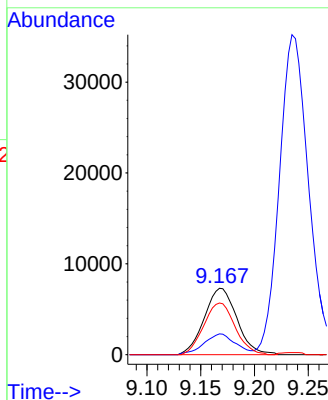
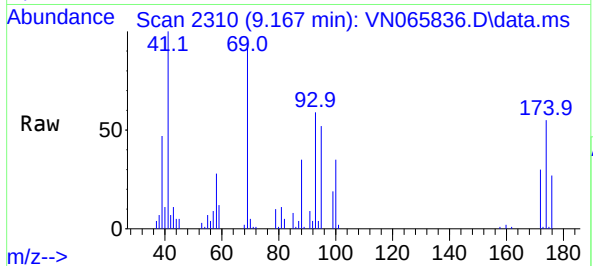


#45
1,4-Dioxane
Concen: 385.60 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.003 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 88 Resp: 15434
Ion Ratio Lower Upper
88 100
43 30.1 28.3 42.5
58 74.6 53.8 80.6

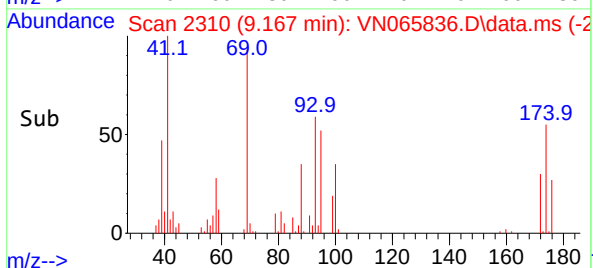
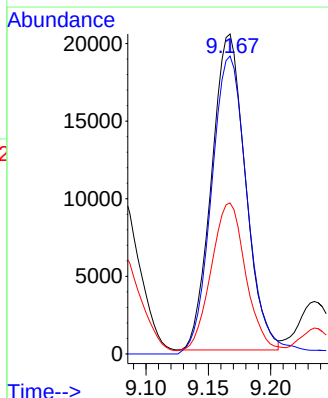
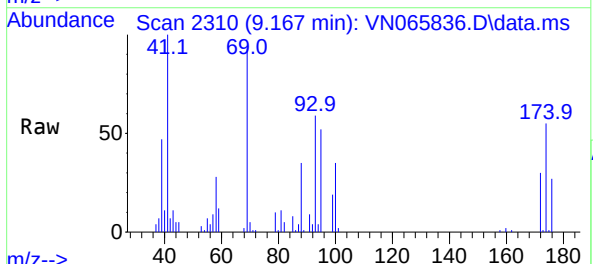
Instrument :
MSVOA_N
ClientSampled :
VN0212WBSD01

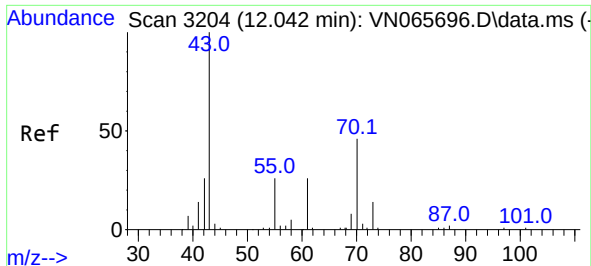
Manual Integrations
APPROVED



#46
Methyl methacrylate
Concen: 16.62 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

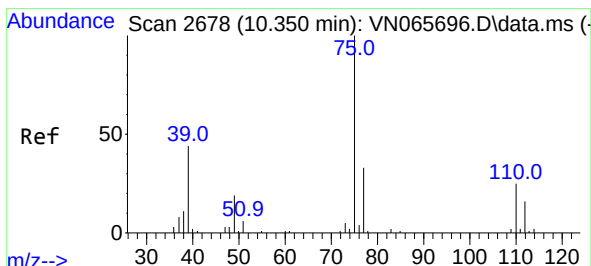
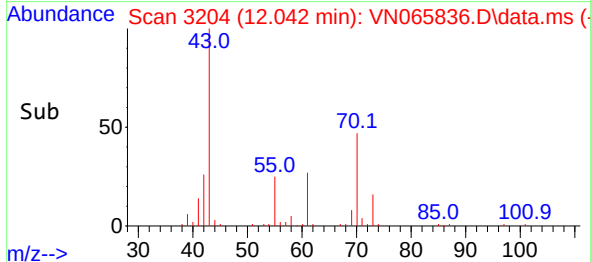
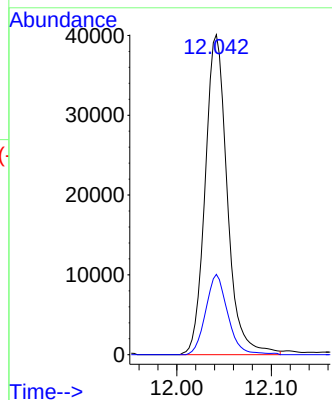
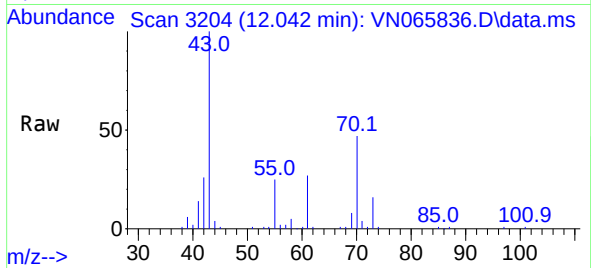
Tgt Ion: 41 Resp: 38444
Ion Ratio Lower Upper
41 100
69 94.3 46.3 138.8
39 46.7 26.8 80.3





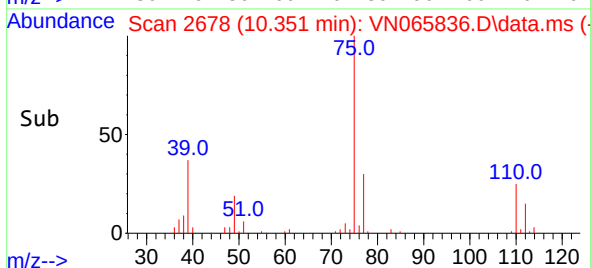
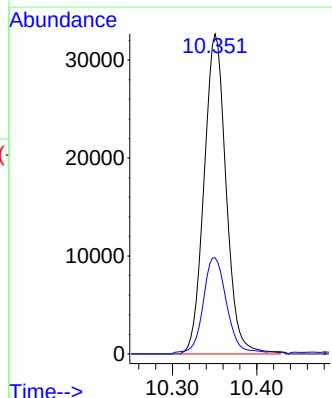
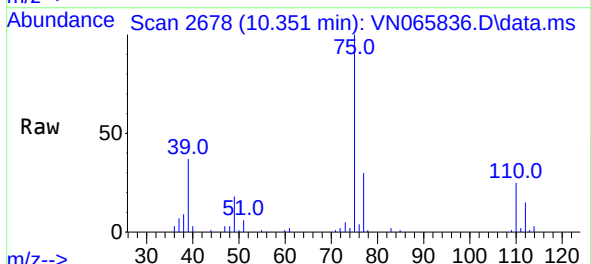
#47
n-amy1 Acetate
Concen: 16.14 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 43 Resp: 65171
Ion Ratio Lower Upper
43 100
55 24.9 21.3 31.9



#48
t-1,3-Dichloropropene
Concen: 17.16 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 75 Resp: 59471
Ion Ratio Lower Upper
75 100
77 29.4 26.5 39.7

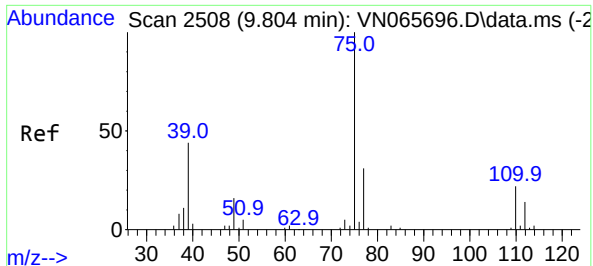


Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

Manual Integrations
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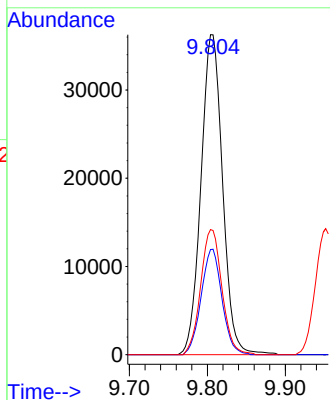
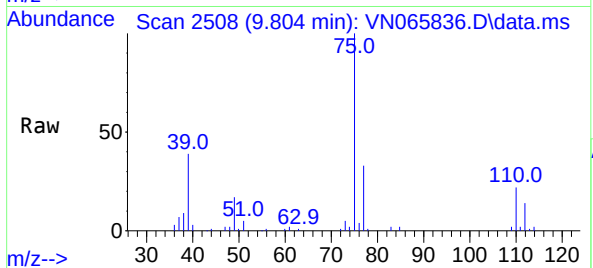
#49

cis-1,3-Dichloropropene
Concen: 17.79 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:	75	Resp:	69824
Ion	Ratio	Lower	Upper
75	100		
77	32.8	24.8	37.2
39	39.1	34.4	51.6

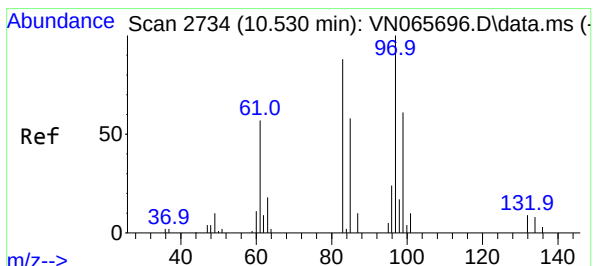
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

Manual Integrations
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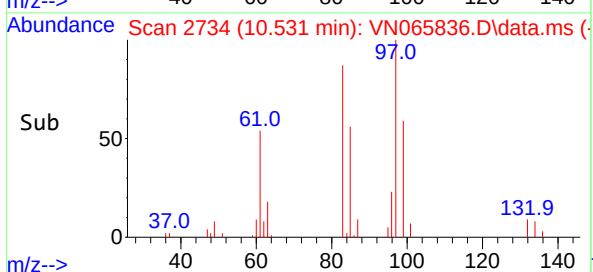
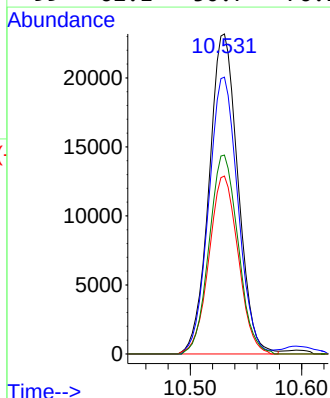
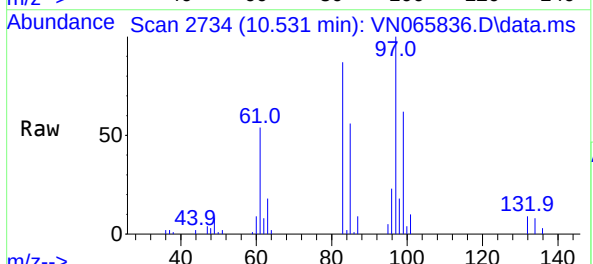
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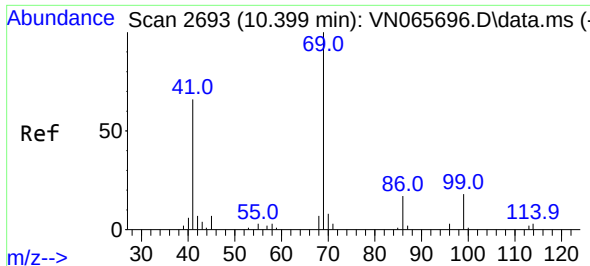


#50

1,1,2-Trichloroethane
Concen: 19.74 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:	97	Resp:	41826
Ion	Ratio	Lower	Upper
97	100		
83	86.5	68.4	102.6
85	55.6	42.8	64.2
99	62.1	50.7	76.1



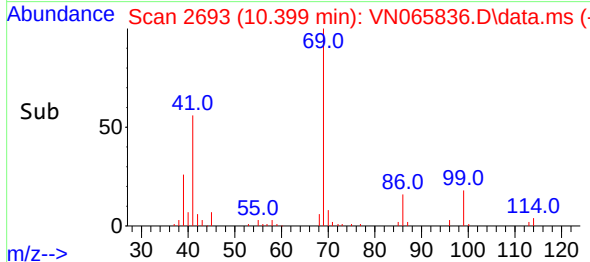
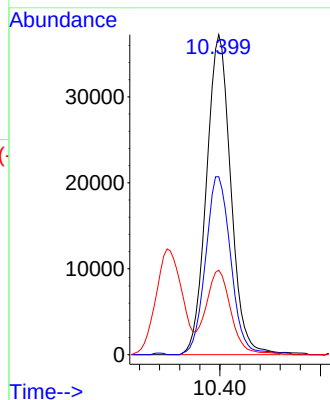
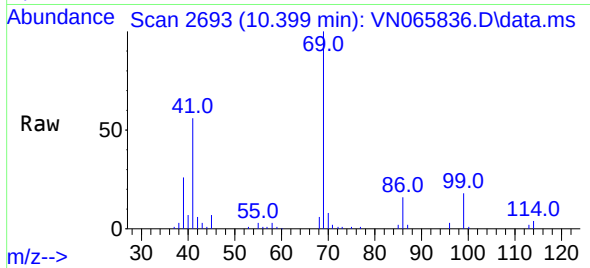


#51
Ethyl methacrylate
Concen: 18.35 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 69 Resp: 62627
Ion Ratio Lower Upper
69 100
41 55.6 31.9 95.7
39 26.0 15.6 46.7

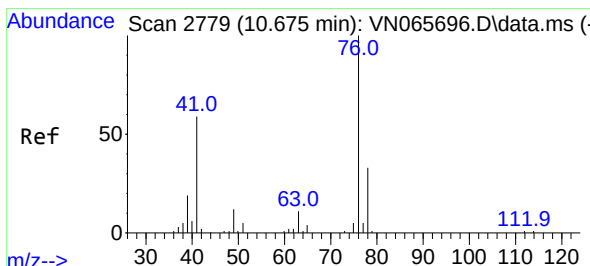
Instrument :
MSVOA_N
ClientSampled :
VN0212WBSD01

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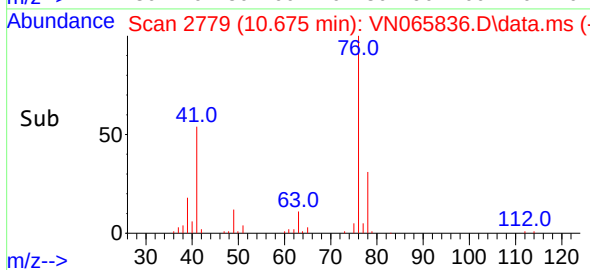
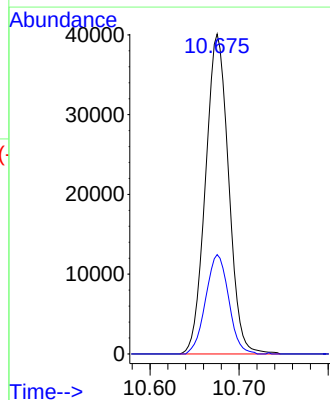
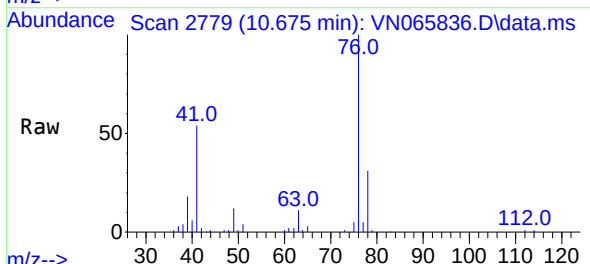
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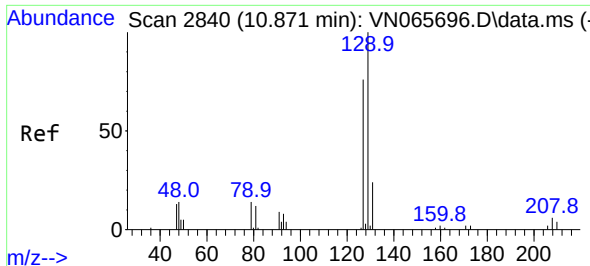
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#52
1,3-Dichloropropane
Concen: 19.03 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

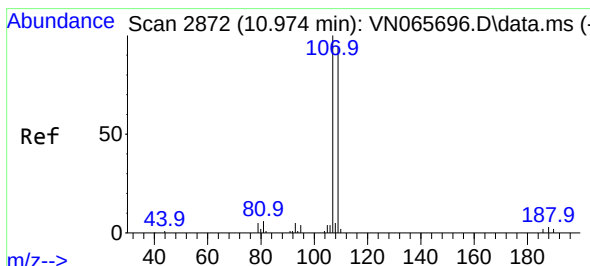
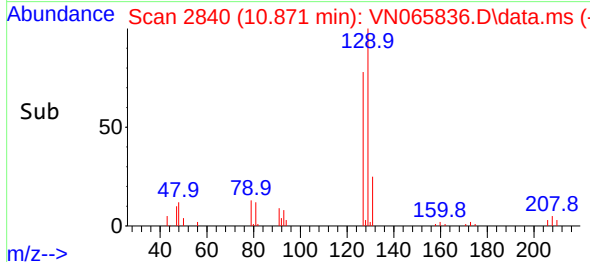
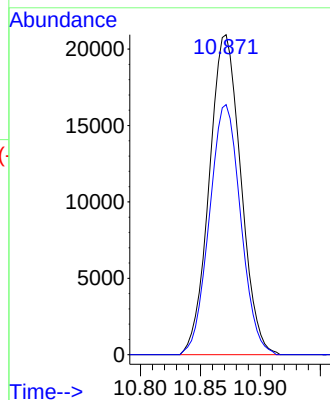
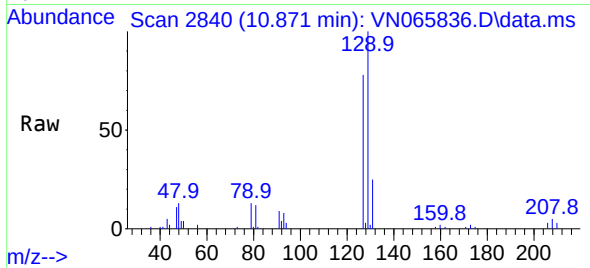
Tgt Ion: 76 Resp: 72202
Ion Ratio Lower Upper
76 100
78 30.9 0.0 64.2





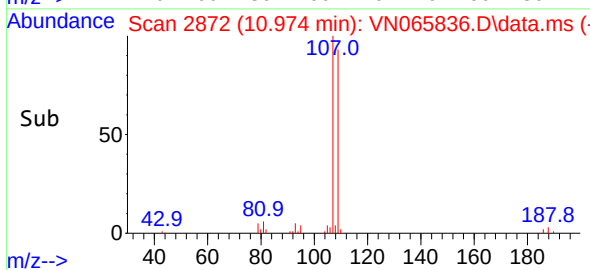
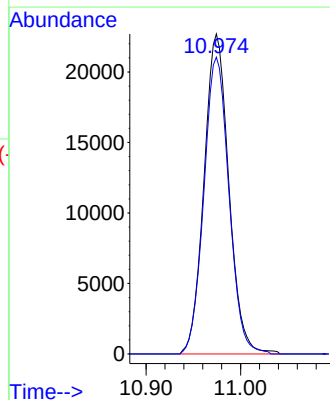
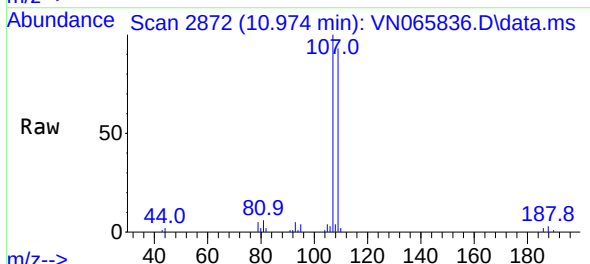
#53
Dibromochloromethane
Concen: 17.85 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:129 Resp: 38337
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.6



#54
1,2-Dibromoethane
Concen: 19.51 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:107 Resp: 41428
Ion Ratio Lower Upper
107 100
109 93.7 76.6 115.0

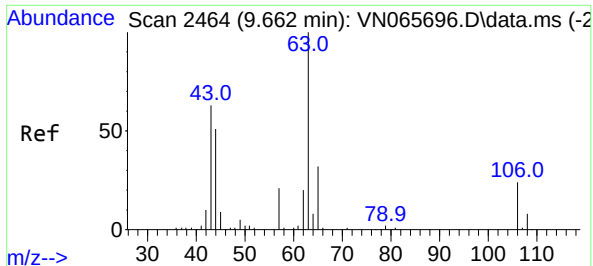


Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

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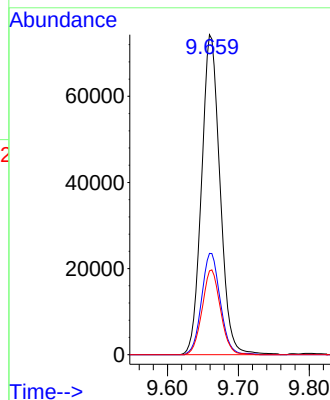
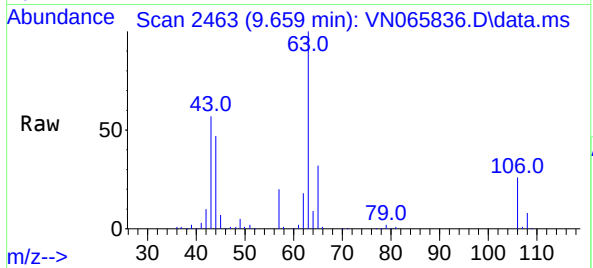


#55
2-Chloroethyl vinyl ether
Concen: 88.60 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:	63	Resp:	134328
Ion	Ratio	Lower	Upper
63	100		
65	31.8	25.7	38.5
106	26.2	23.1	34.7

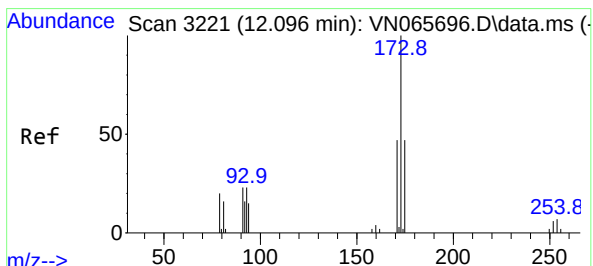
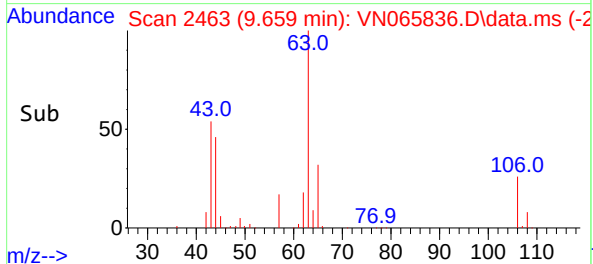
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

Manual Integrations
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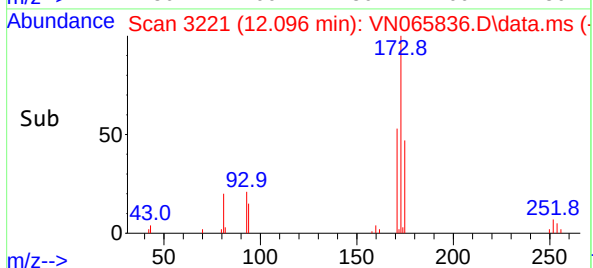
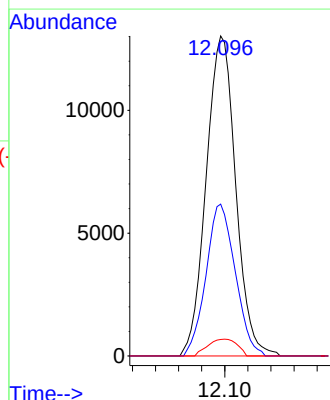
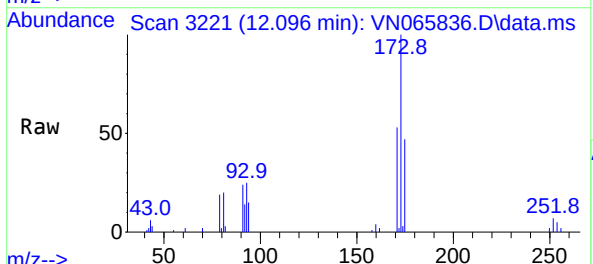
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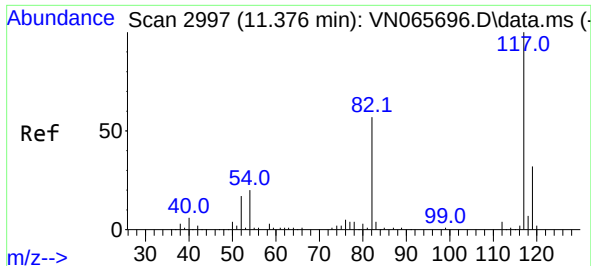
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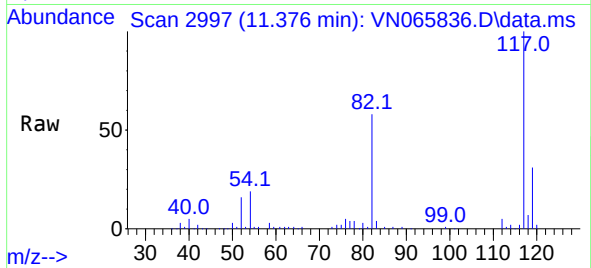
#56
Bromoform
Concen: 17.06 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:	173	Resp:	23135
Ion	Ratio	Lower	Upper
173	100		
175	46.9	38.2	57.4
254	5.2	9.8	14.8#

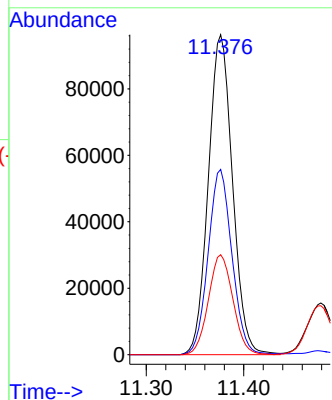




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15



Tgt Ion: 117 Resp: 166253
Ion Ratio Lower Upper
117 100
82 57.2 41.3 61.9
119 31.7 25.7 38.5

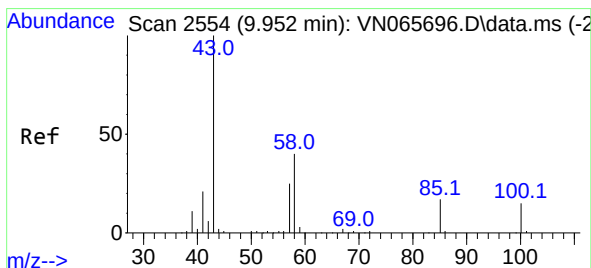


Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

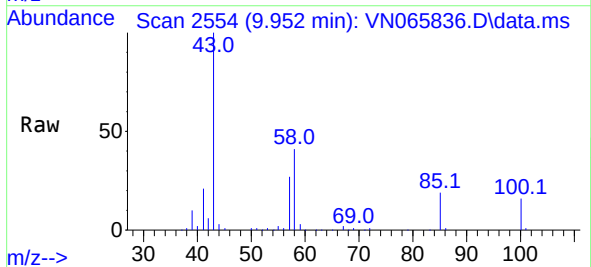
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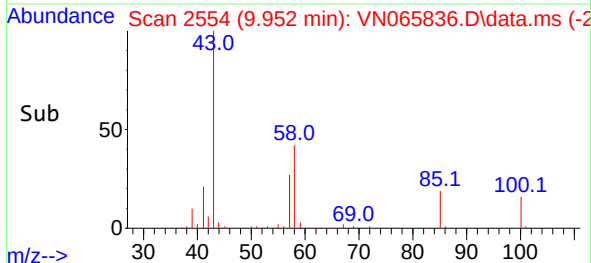
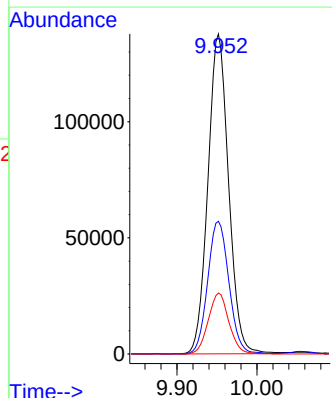
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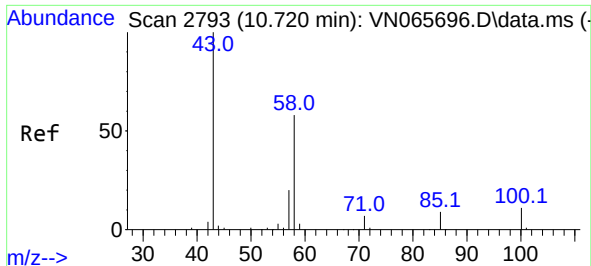


#58
4-Methyl-2-Pentanone
Concen: 89.76 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15



Tgt Ion: 43 Resp: 247867
Ion Ratio Lower Upper
43 100
58 42.6 32.7 49.1
85 19.0 16.0 24.0



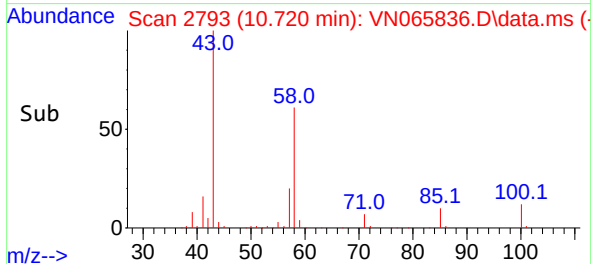
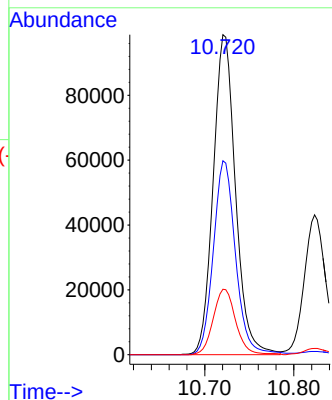
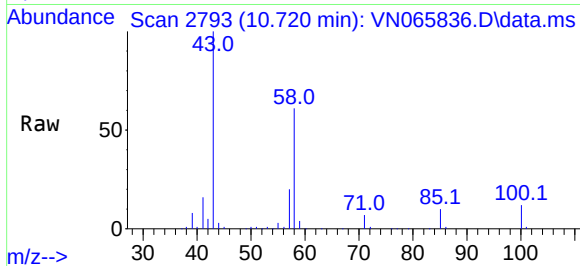


#59
2-Hexanone
Concen: 86.95 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 43 Resp: 171872
Ion Ratio Lower Upper
43 100
58 60.3 45.4 68.0
57 20.5 15.8 23.8

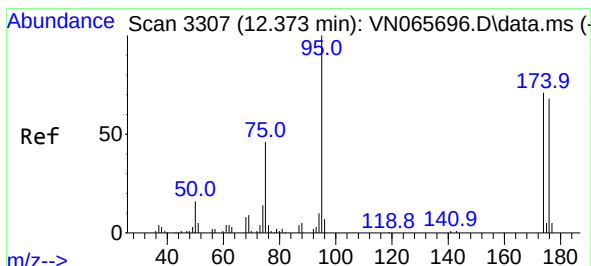
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

Manual Integrations
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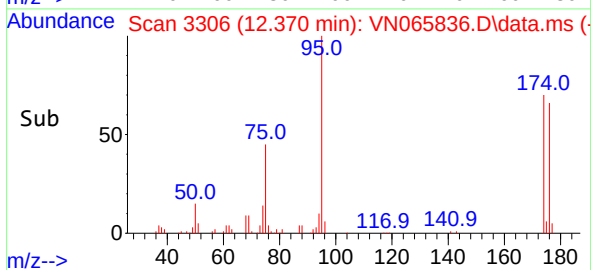
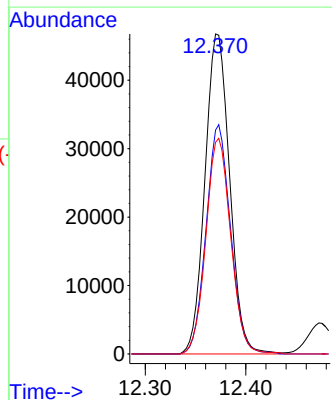
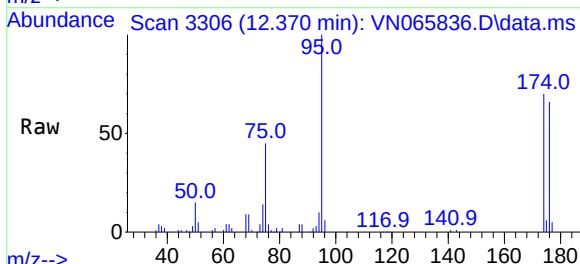
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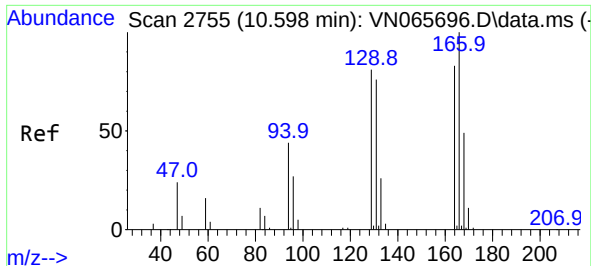
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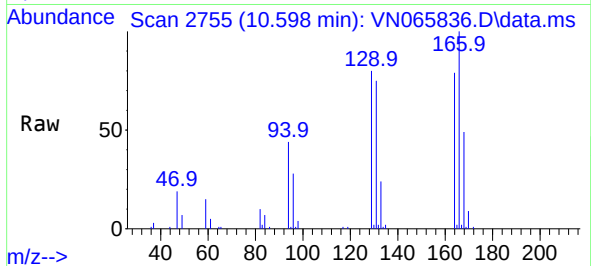
#60
4-Bromofluorobenzene
Concen: 29.53 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 95 Resp: 79874
Ion Ratio Lower Upper
95 100
174 70.9 77.0 115.6#
176 67.5 75.8 113.6#

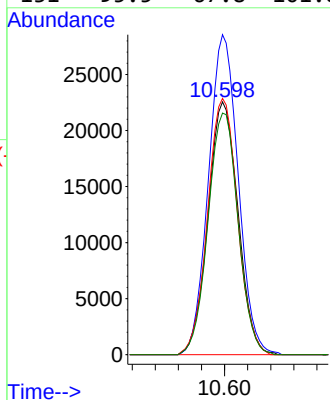
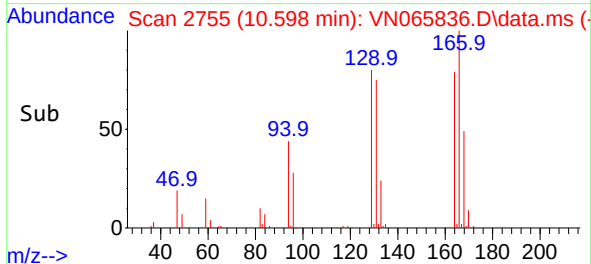




#61
Tetrachloroethene
Concen: 18.62 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15



Tgt Ion:164 Resp: 40758
Ion Ratio Lower Upper
164 100
166 126.6 101.2 151.8
129 101.3 69.7 104.5
131 95.5 67.8 101.8

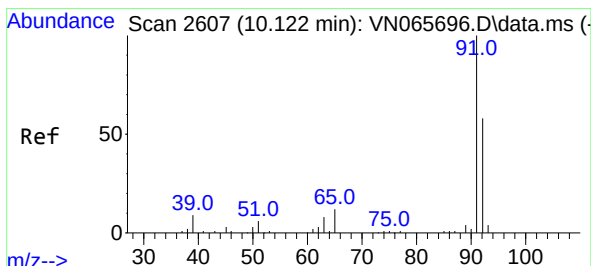


Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

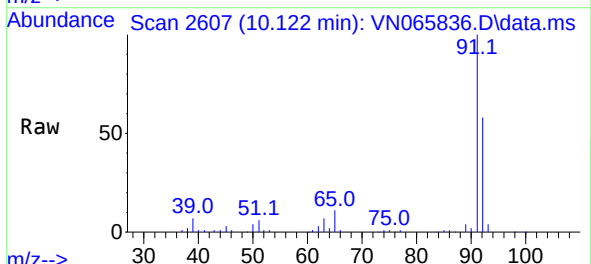
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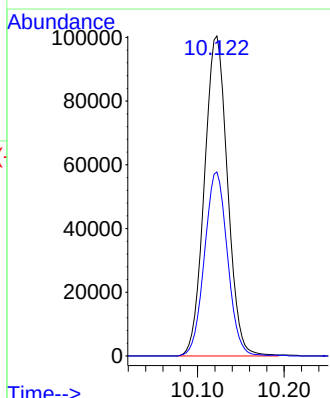
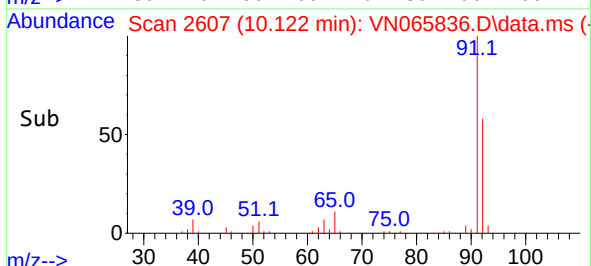
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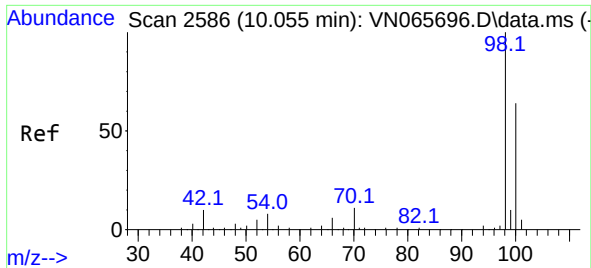


#62
Toluene
Concen: 19.20 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15



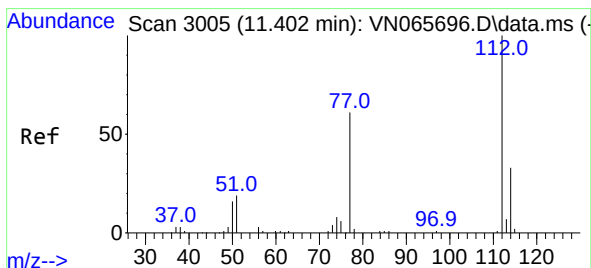
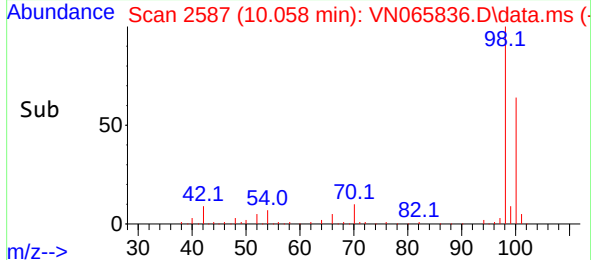
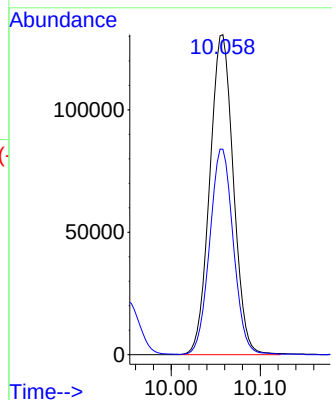
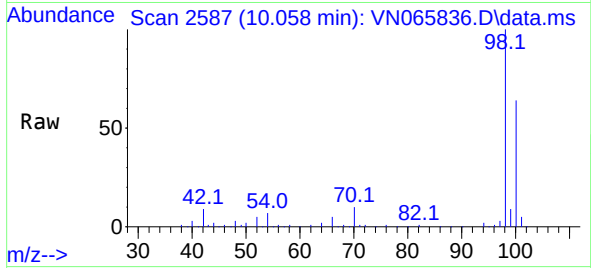
Tgt Ion: 91 Resp: 186657
Ion Ratio Lower Upper
91 100
92 57.1 46.2 69.4





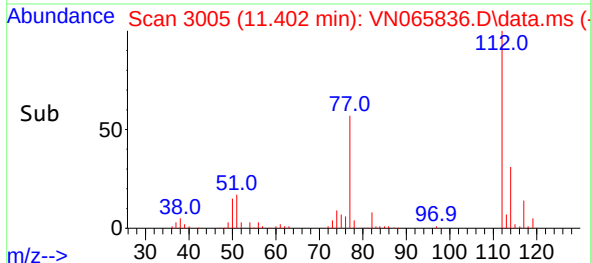
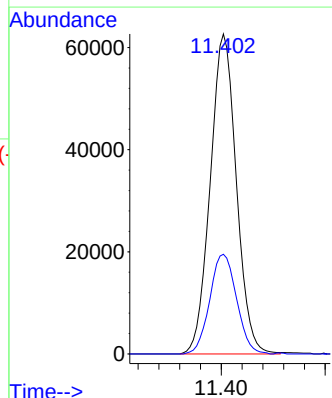
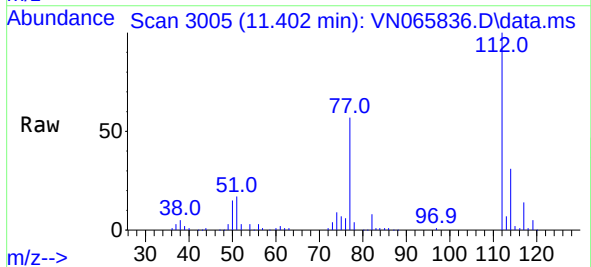
#63
Toluene-d8
Concen: 30.15 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.003 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 98 Resp: 240957
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#64
Chlorobenzene
Concen: 19.01 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 112 Resp: 109034
Ion Ratio Lower Upper
112 100
114 31.1 25.5 38.3

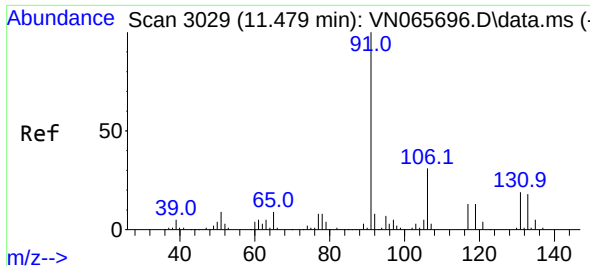


Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

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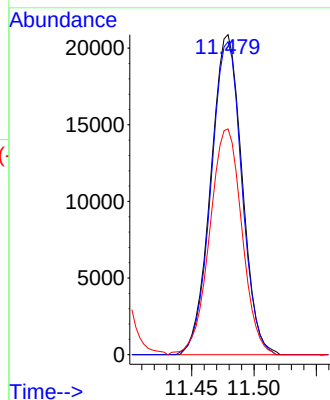
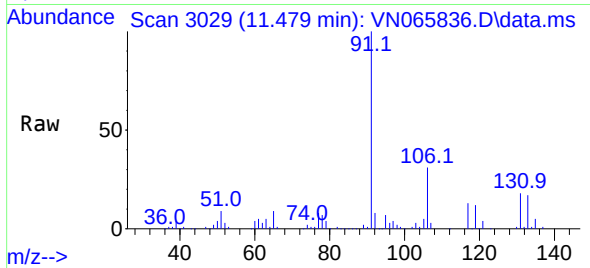


#65
1,1,1,2-Tetrachloroethane
Concen: 18.29 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:131 Resp: 36476
Ion Ratio Lower Upper
131 100
133 96.4 0.0 186.2
119 72.5 0.0 131.6

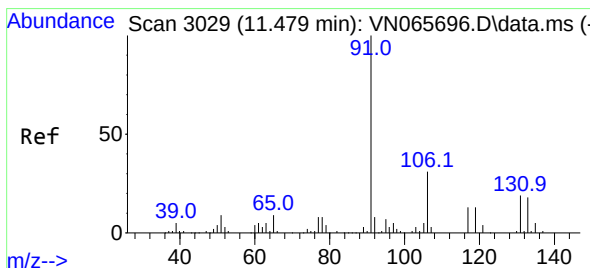
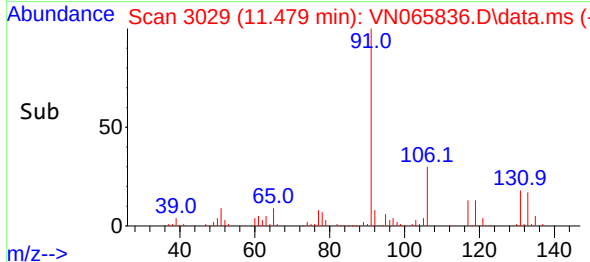
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

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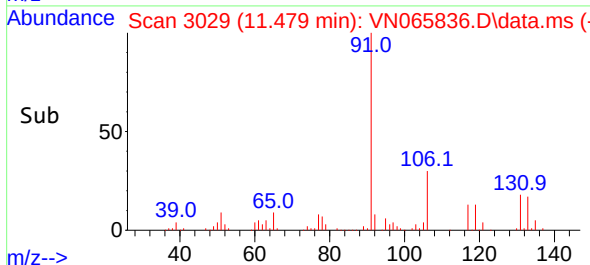
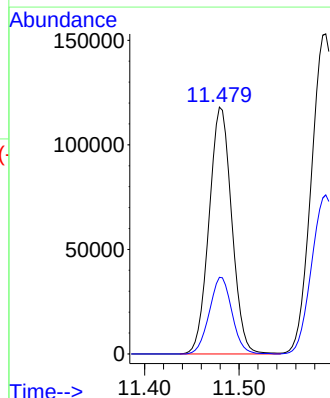
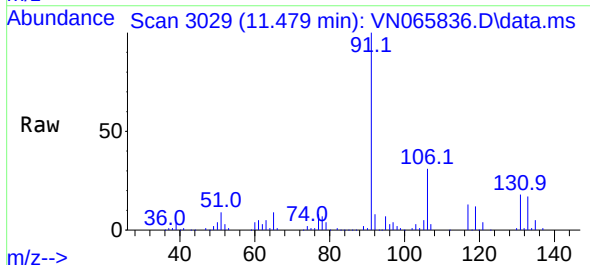
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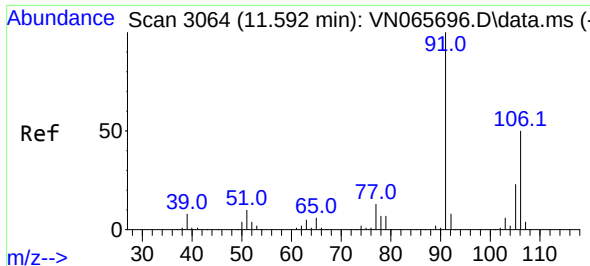
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#66
Ethyl Benzene
Concen: 18.94 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

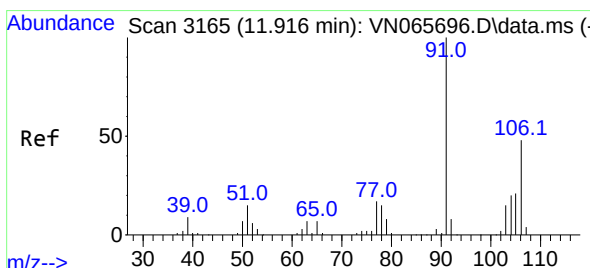
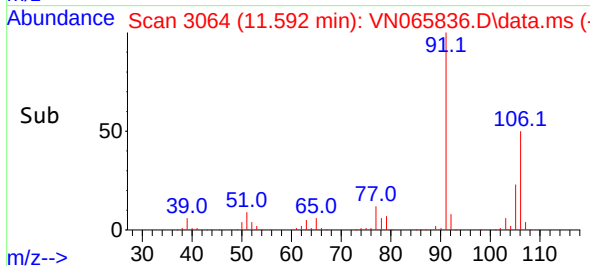
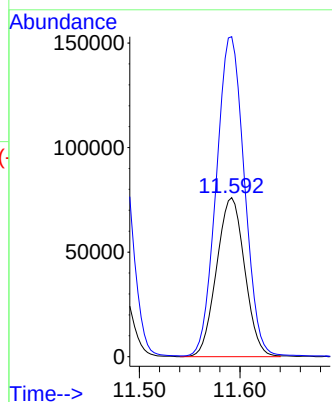
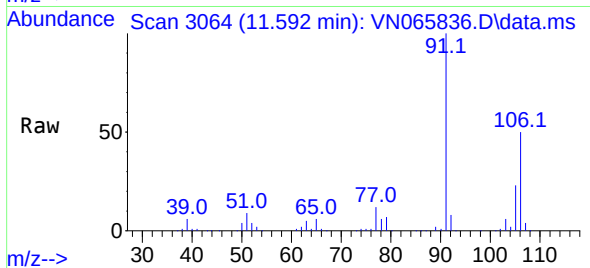
Tgt Ion: 91 Resp: 197105
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3





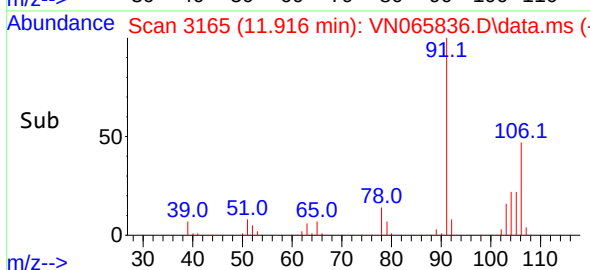
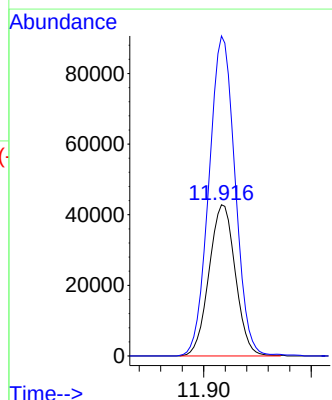
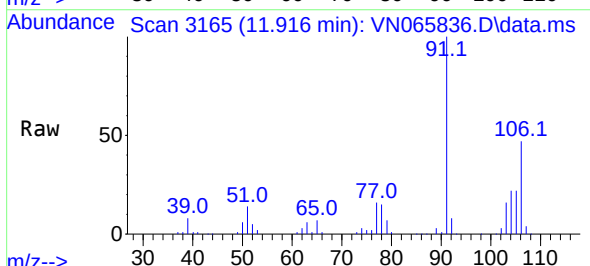
#67
m/p-Xylenes
Concen: 38.20 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:106 Resp: 147996
Ion Ratio Lower Upper
106 100
91 200.5 159.0 238.6



#68
o-Xylene
Concen: 19.28 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:106 Resp: 72737
Ion Ratio Lower Upper
106 100
91 210.0 104.7 313.9

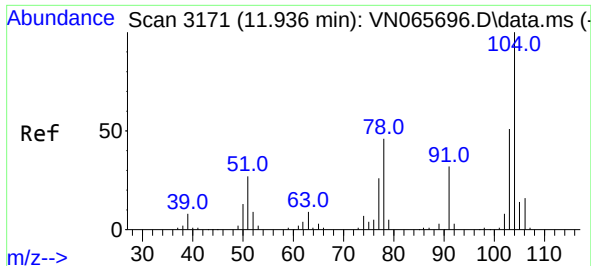


Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

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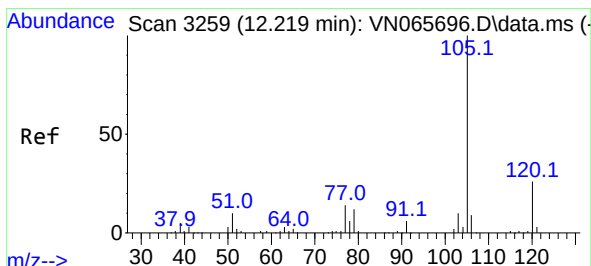
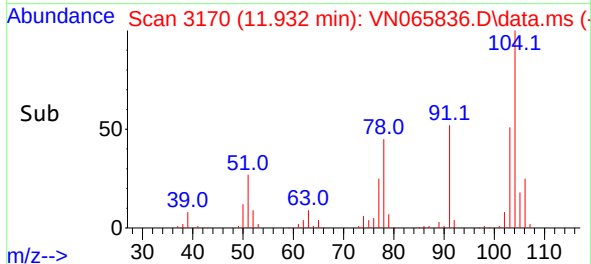
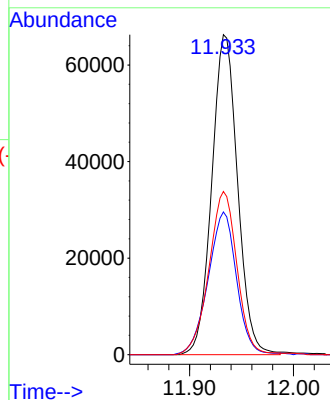
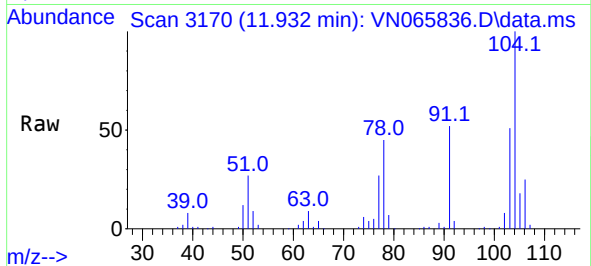


#69
Styrene
Concen: 18.78 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. -0.003 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:104 Resp: 114560
Ion Ratio Lower Upper
104 100
78 48.9 38.0 57.0
103 55.3 44.3 66.5

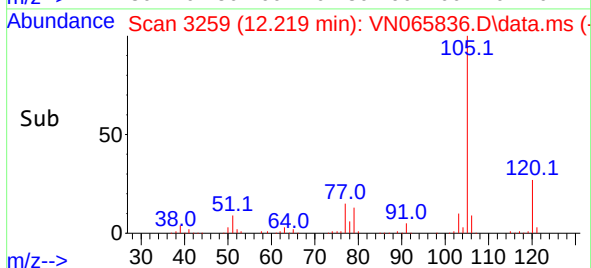
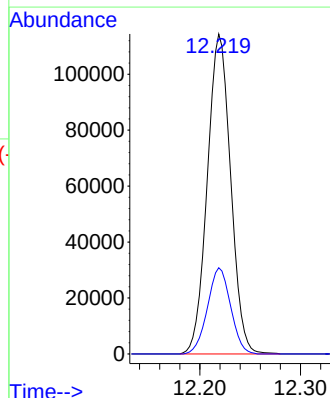
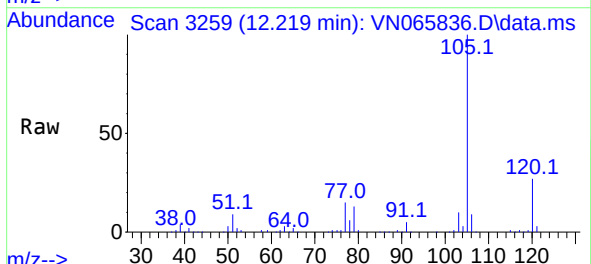
Instrument :
MSVOA_N
ClientSampled :
VN0212WBSD01

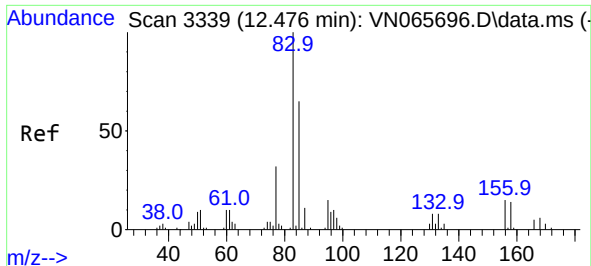
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#70
Isopropylbenzene
Concen: 19.04 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:105 Resp: 184490
Ion Ratio Lower Upper
105 100
120 26.6 19.3 35.9



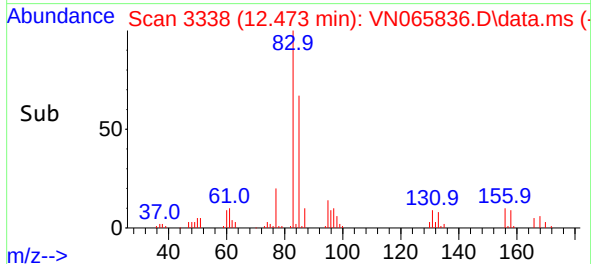
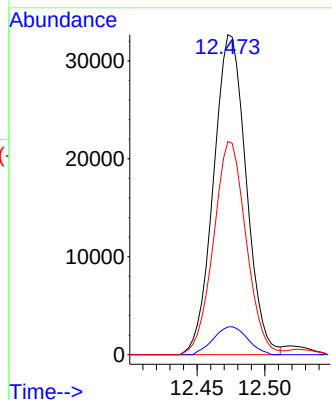
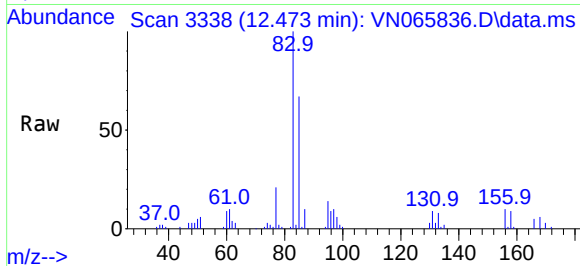


#71
1,1,2,2-Tetrachloroethane
Concen: 19.27 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.003 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 83 Resp: 54793
Ion Ratio Lower Upper
83 100
131 9.1 5.5 16.4
85 66.6 32.1 96.5

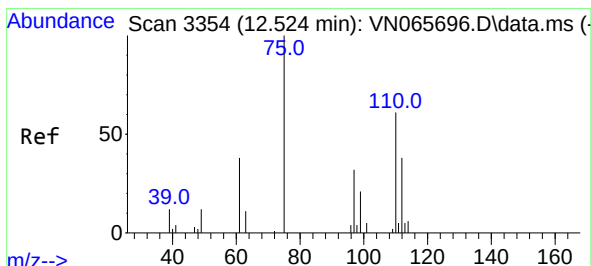
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

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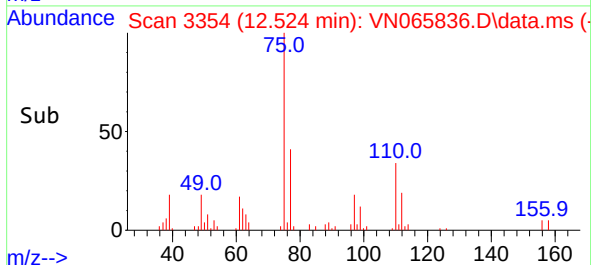
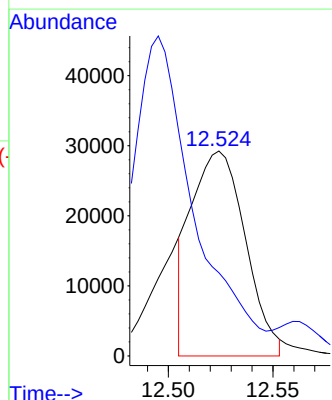
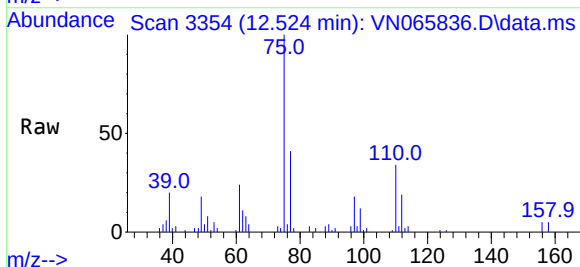
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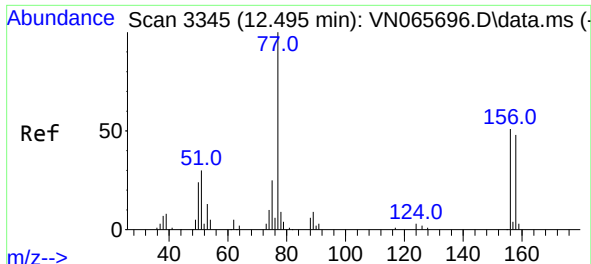
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#72
1,2,3-Trichloropropane
Concen: 18.84 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 75 Resp: 52475
Ion Ratio Lower Upper
75 100
77 180.7 0.0 366.4





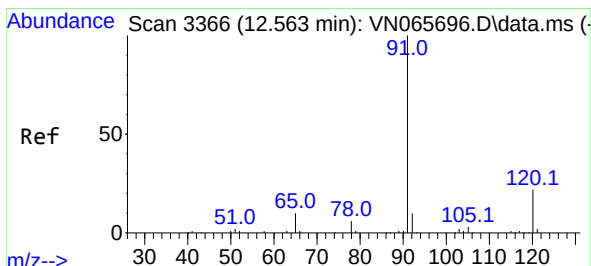
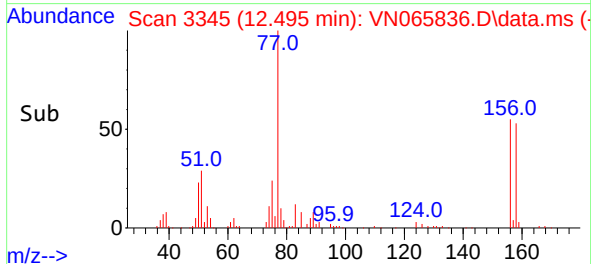
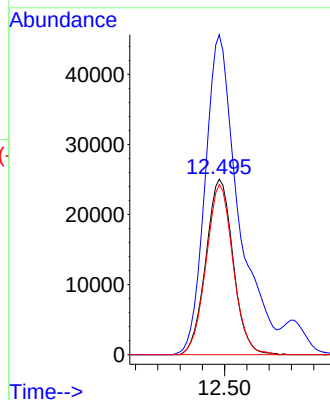
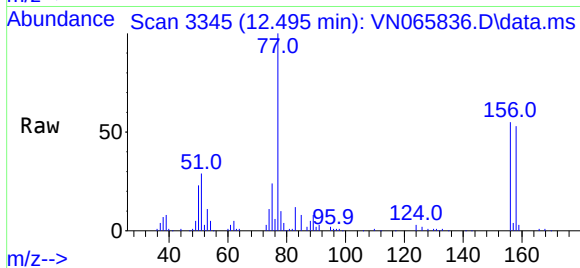
#73
Bromobenzene
Concen: 19.49 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 156 Resp: 42558

Ion	Ratio	Lower	Upper
156	100		
77	222.8	0.0	348.8
158	96.2	0.0	194.8

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

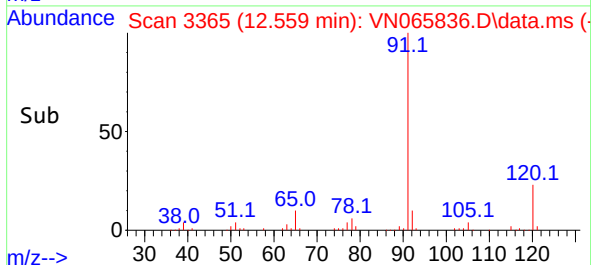
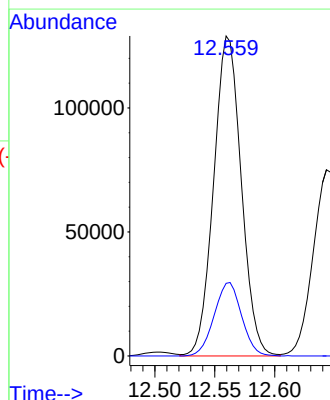
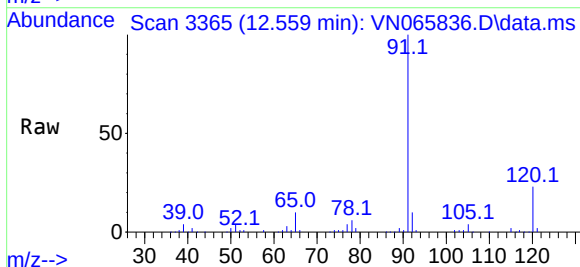
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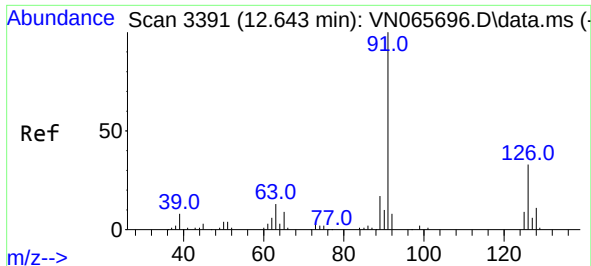


#74
n-propylbenzene
Concen: 18.40 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 91 Resp: 206088

Ion	Ratio	Lower	Upper
91	100		
120	22.8	0.0	49.4



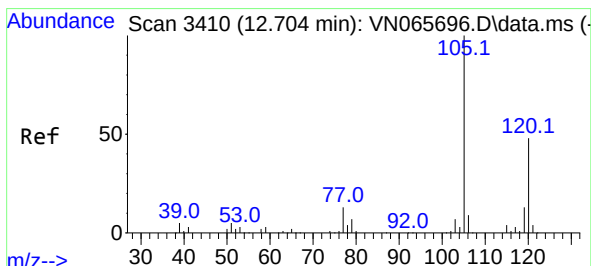
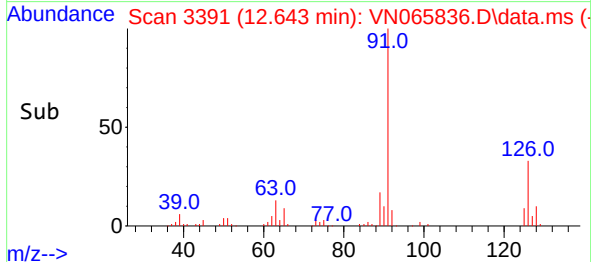
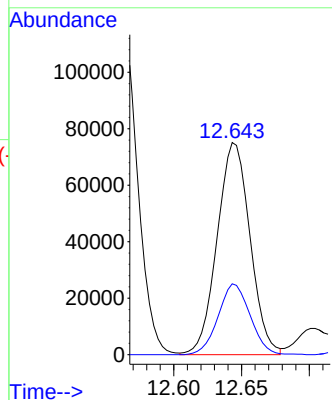
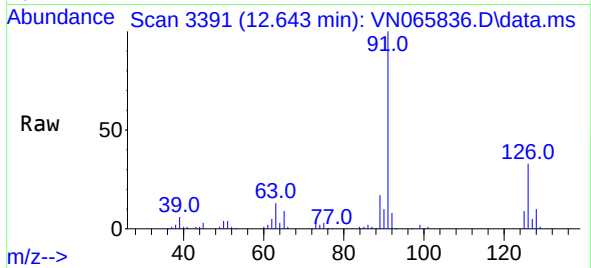


#75
2-Chlorotoluene
Concen: 18.71 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 91 Resp: 126992
Ion Ratio Lower Upper
91 100
126 32.3 0.0 74.2

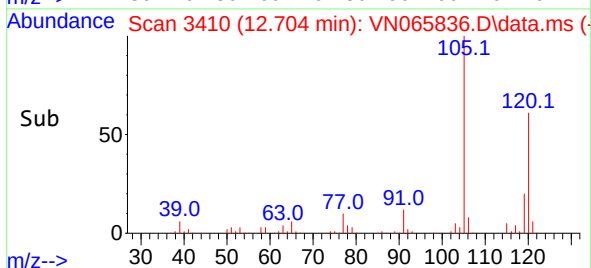
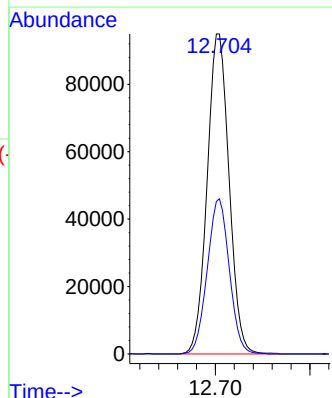
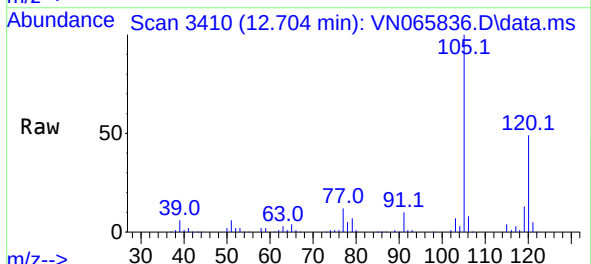
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

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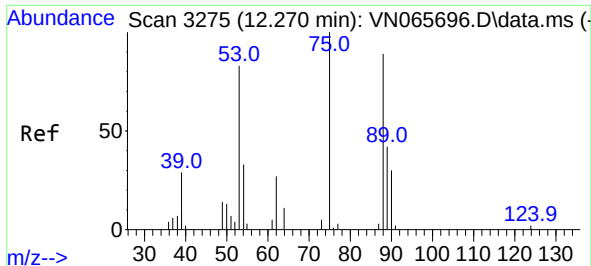
#76
1,3,5-Trimethylbenzene
Concen: 18.82 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 105 Resp: 152757
Ion Ratio Lower Upper
105 100
120 48.7 0.0 101.6



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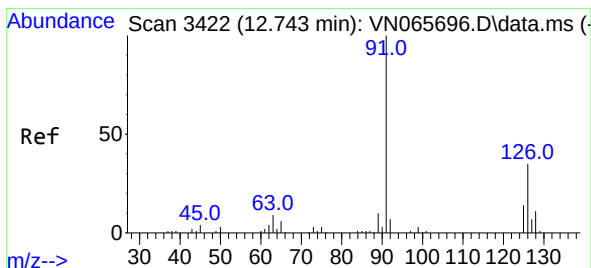
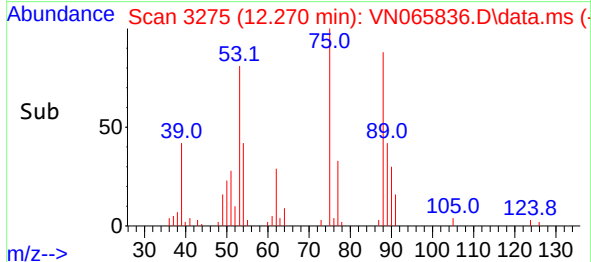
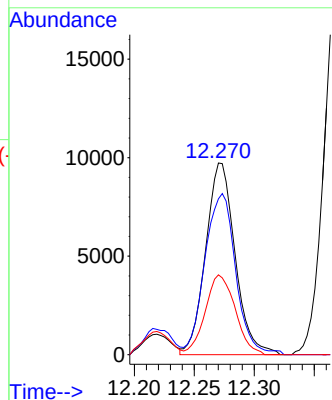
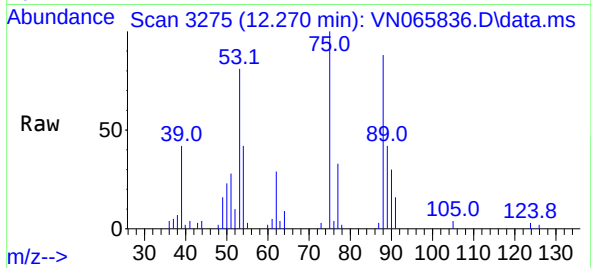
#77
t-1,4-Dichloro-2-butene
Concen: 15.31 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 75 Resp: 16647

Ion	Ratio	Lower	Upper
75	100		
53	79.4	44.9	134.5
89	41.6	21.3	64.0

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

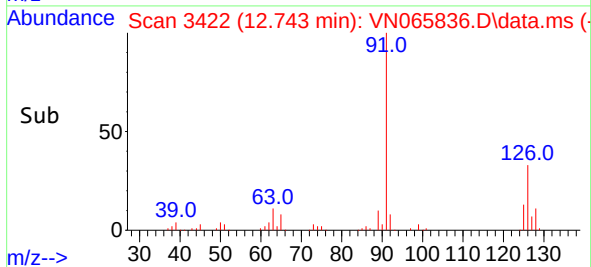
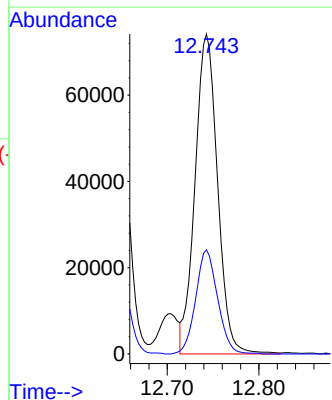
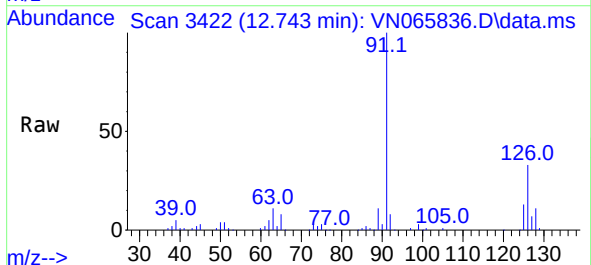
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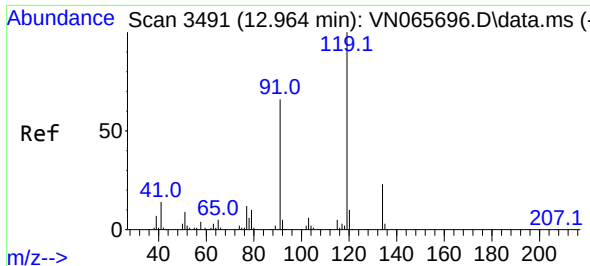


#78
4-Chlorotoluene
Concen: 18.73 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion: 91 Resp: 126464

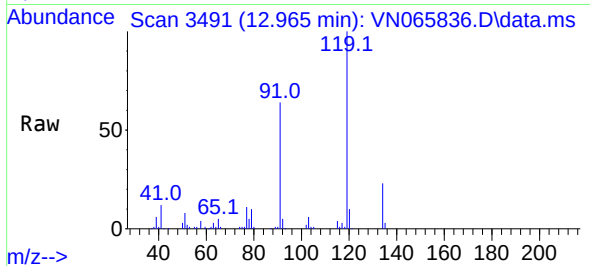
Ion	Ratio	Lower	Upper
91	100		
126	31.7	0.0	71.4





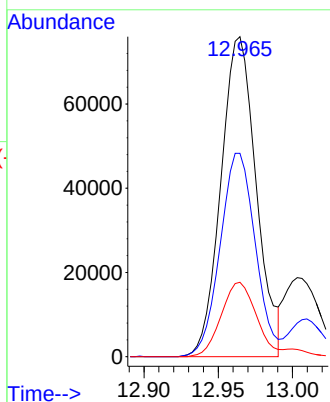
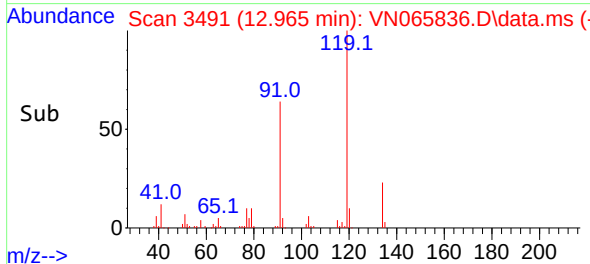
#79
tert-butylbenzene
Concen: 18.78 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01



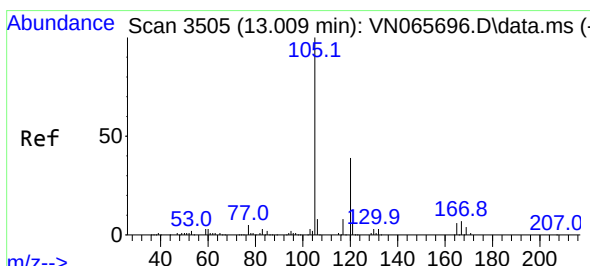
Tgt Ion:119 Resp: 125847
Ion Ratio Lower Upper
119 100
91 63.2 0.0 126.0
134 23.2 0.0 51.2

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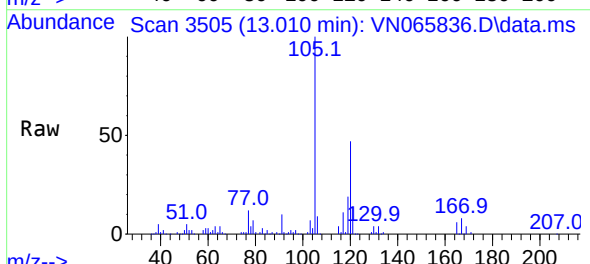


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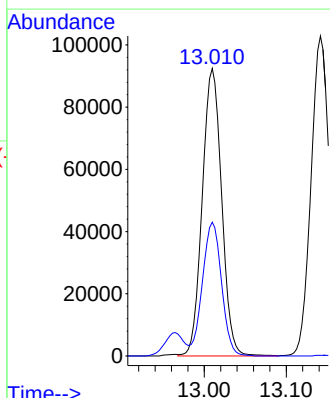
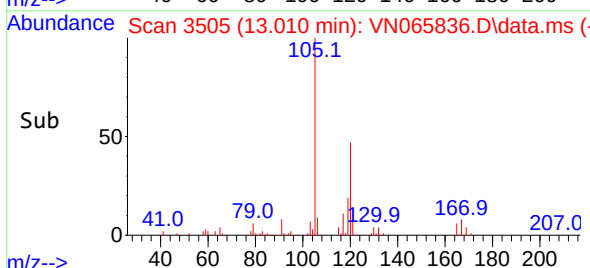
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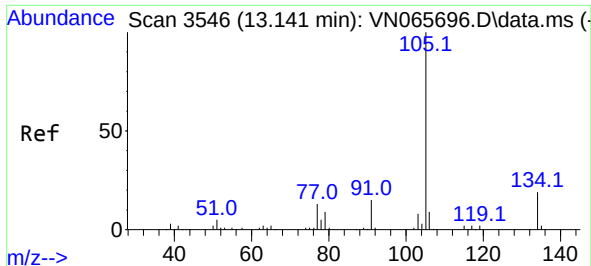


#80
1,2,4-Trimethylbenzene
Concen: 18.69 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15



Tgt Ion:105 Resp: 151851
Ion Ratio Lower Upper
105 100
120 45.8 0.0 93.6



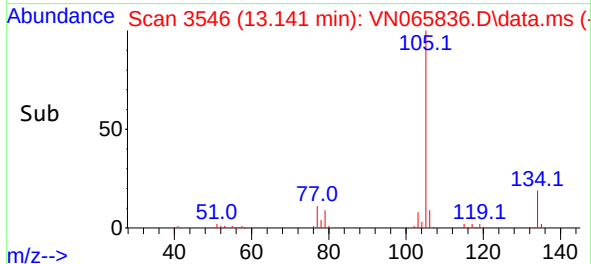
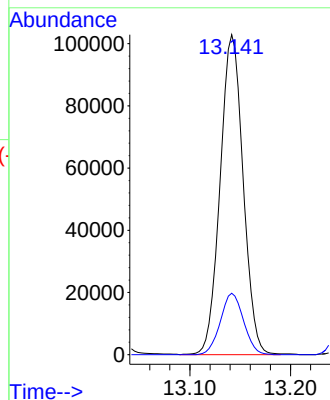
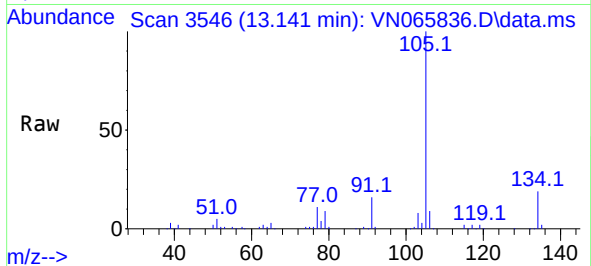


#81
sec-Butylbenzene
Concen: 18.28 ug/l
RT: 13.141 min Scan# 3546
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:105 Resp: 163608
Ion Ratio Lower Upper
105 100
134 19.4 0.0 42.2

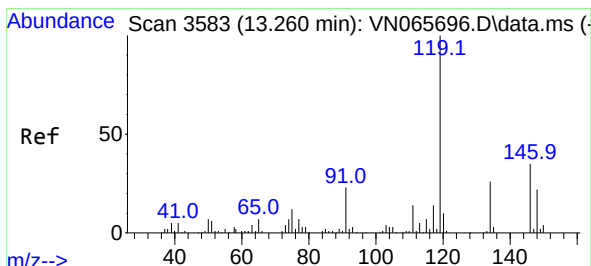
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

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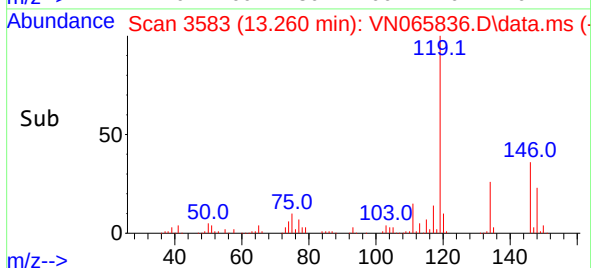
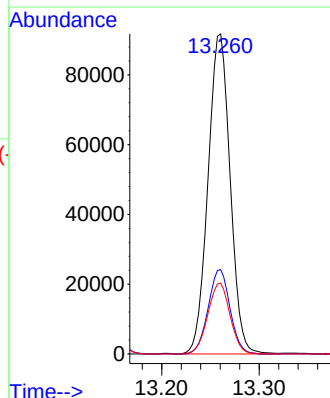
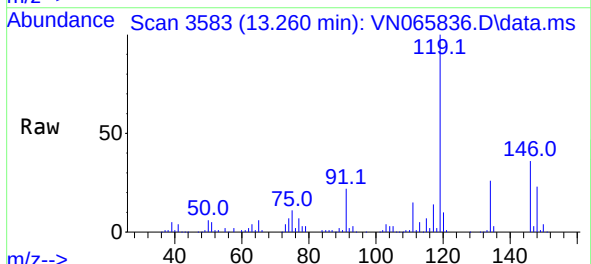
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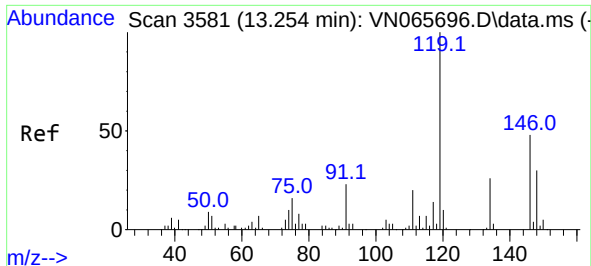
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#82
p-Isopropyltoluene
Concen: 18.17 ug/l
RT: 13.260 min Scan# 3583
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:119 Resp: 144824
Ion Ratio Lower Upper
119 100
134 25.9 0.0 54.8
91 22.3 0.0 44.8



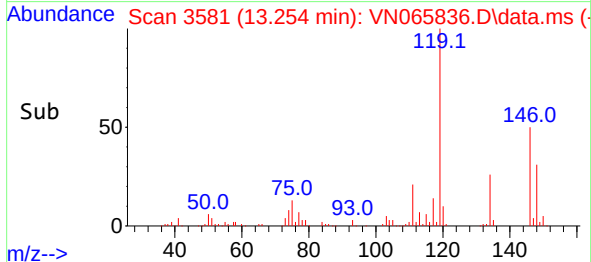
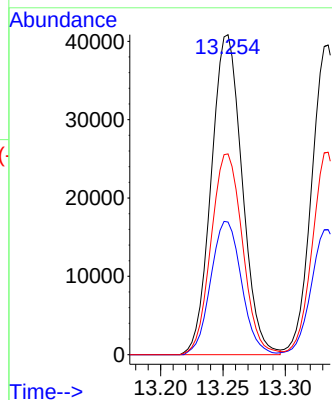
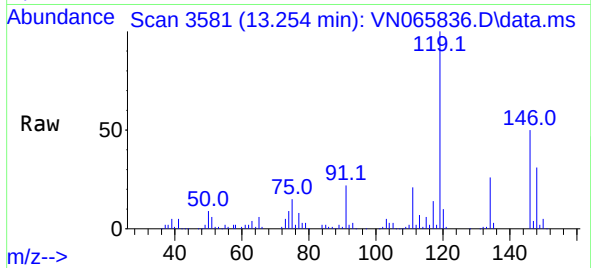


#83
1,3-Dichlorobenzene
Concen: 18.46 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:146 Resp: 70501
Ion Ratio Lower Upper
146 100
111 41.5 18.6 55.8
148 64.1 32.0 96.2

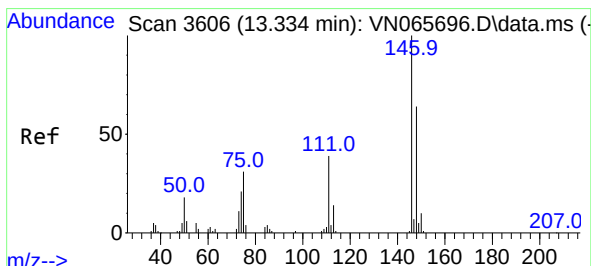
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

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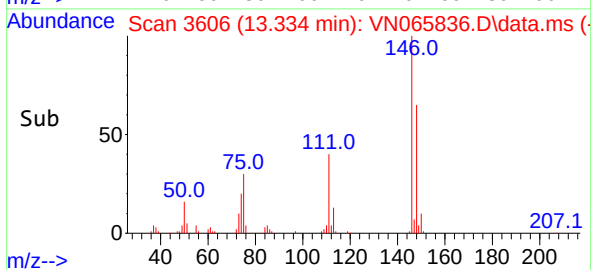
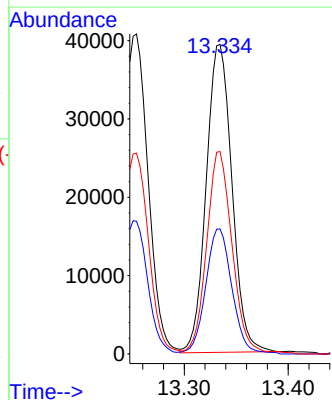
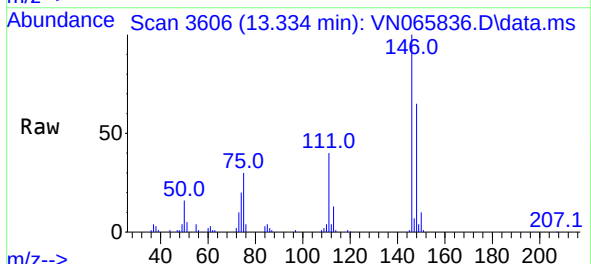
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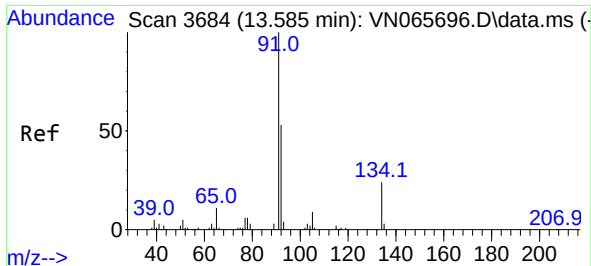
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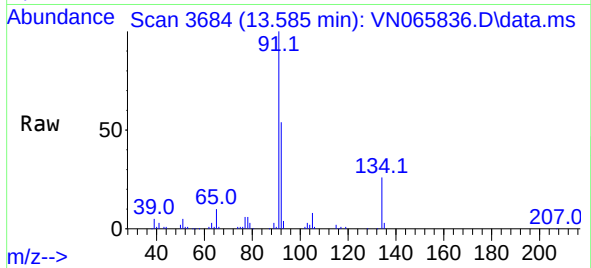
#84
1,4-Dichlorobenzene
Concen: 18.06 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:146 Resp: 67648
Ion Ratio Lower Upper
146 100
111 40.2 17.9 53.7
148 63.3 31.8 95.4

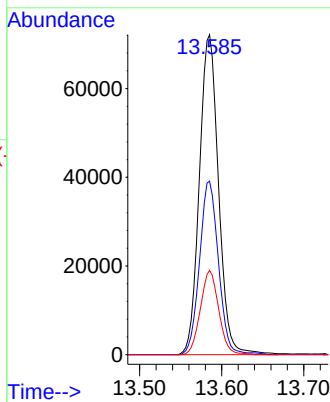
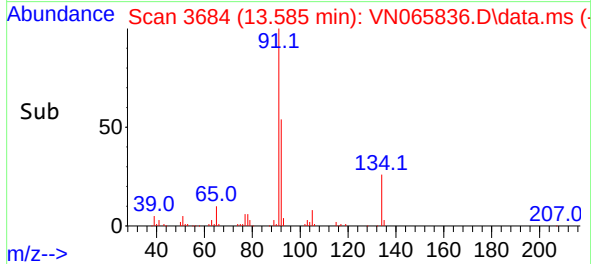




#85
n-Butylbenzene
Concen: 16.85 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15



Tgt Ion: 91 Resp: 117146
Ion Ratio Lower Upper
91 100
92 53.2 0.0 104.8
134 25.1 0.0 55.8

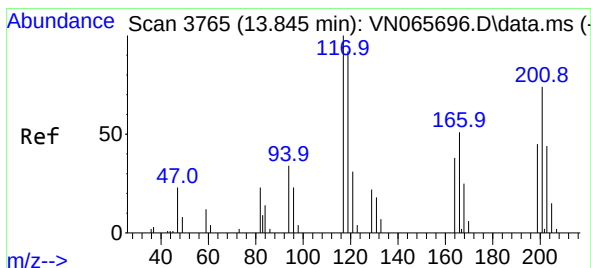


Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

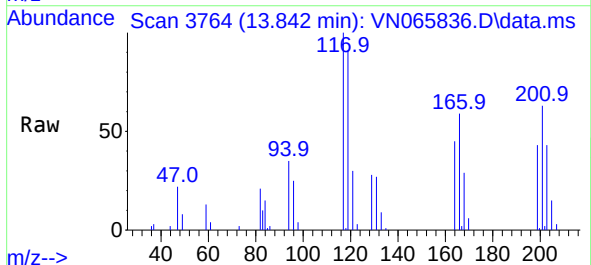
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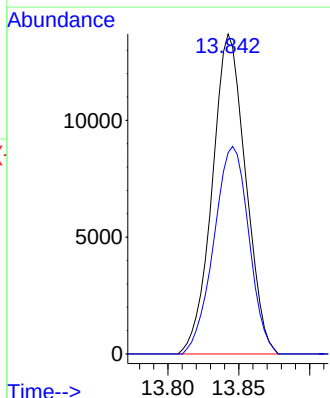
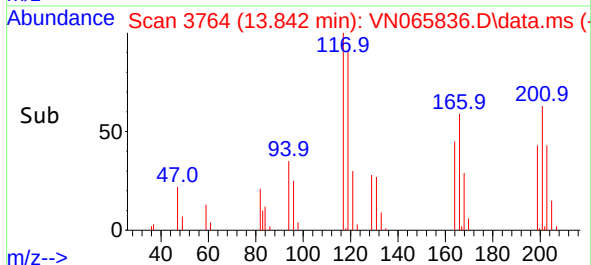
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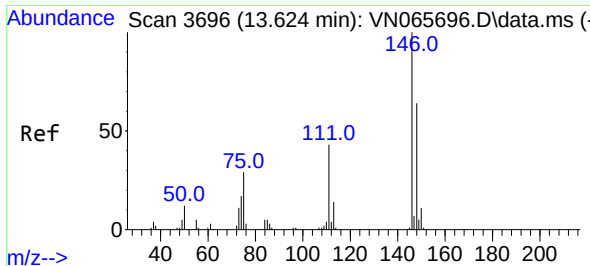


#86
Hexachloroethane
Concen: 16.23 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. -0.003 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15



Tgt Ion: 117 Resp: 22457
Ion Ratio Lower Upper
117 100
201 68.1 48.4 145.3





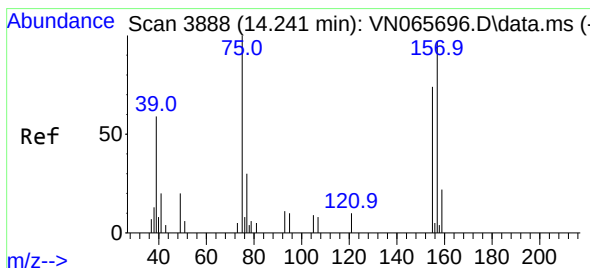
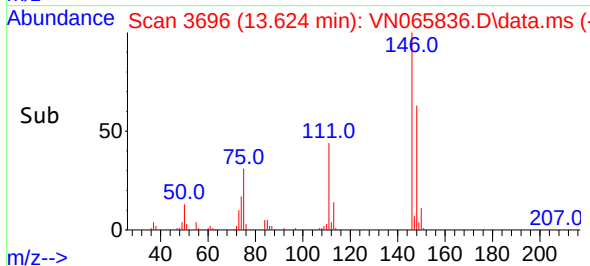
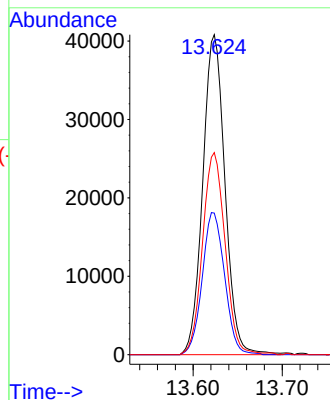
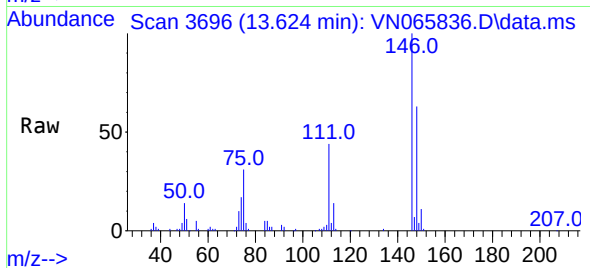
#87

1,2-Dichlorobenzene
Concen: 18.53 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:	146	Resp:	70742
Ion Ratio	Lower	Upper	
146	100		
111	44.8	18.9	56.9
148	64.0	32.3	96.8

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

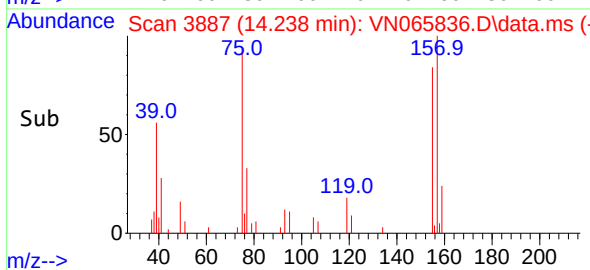
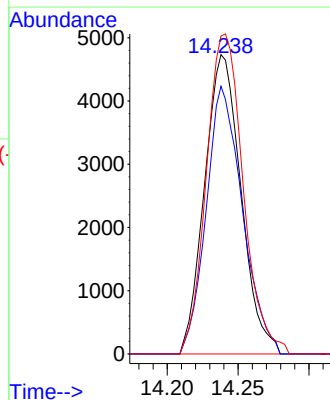
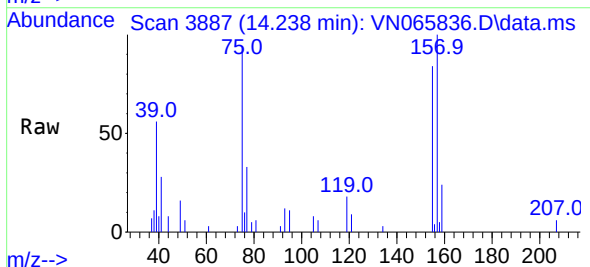
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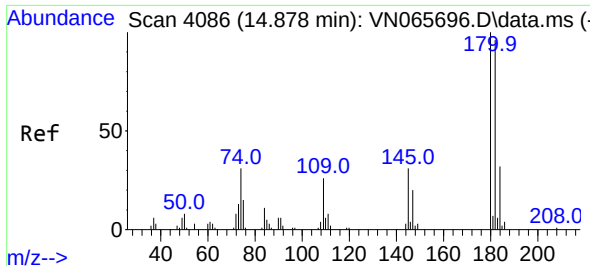


#88

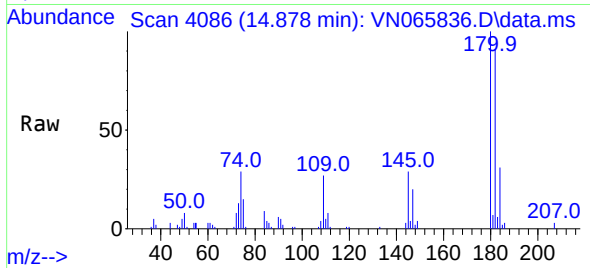
1,2-Dibromo-3-Chloropropane
Concen: 15.42 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.003 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:	75	Resp:	8450
Ion Ratio	Lower	Upper	
75	100		
155	89.1	76.9	115.3
157	108.1	105.8	158.8

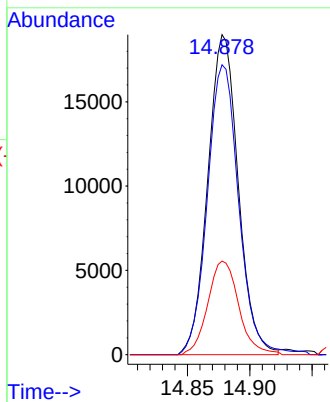
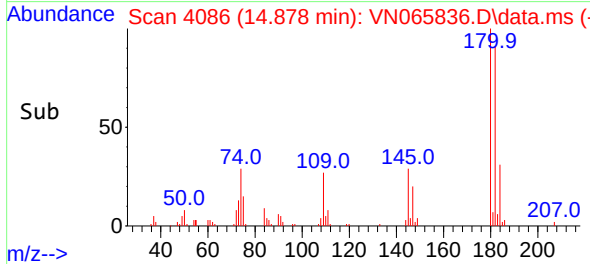




#89
1,2,4-Trichlorobenzene
Concen: 16.20 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15



Tgt Ion:180 Resp: 32255
Ion Ratio Lower Upper
180 100
182 93.3 78.5 117.7
145 29.8 23.8 35.6

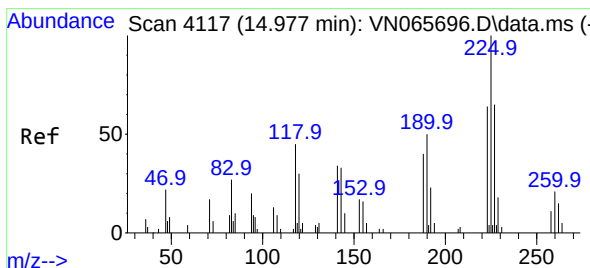


Instrument :
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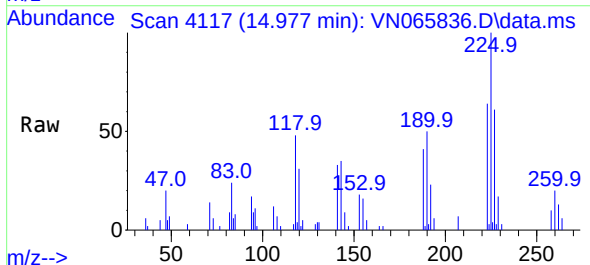
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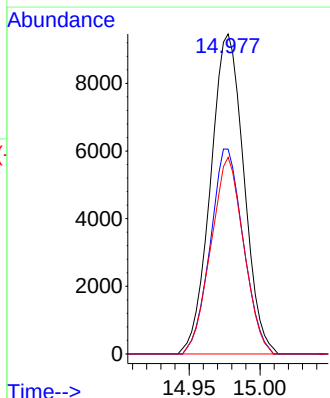
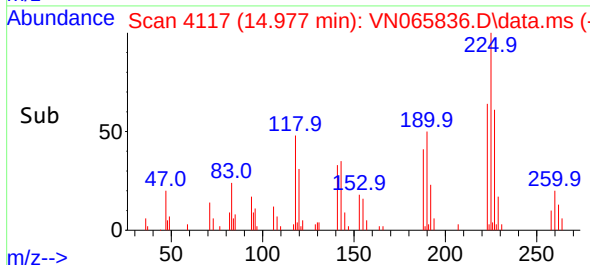
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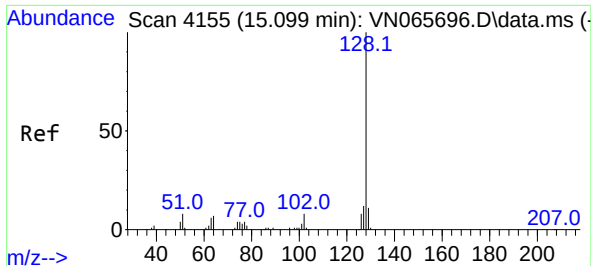


#90
Hexachlorobutadiene
Concen: 17.13 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15



Tgt Ion:225 Resp: 15466
Ion Ratio Lower Upper
225 100
223 63.3 0.0 122.0
227 60.3 0.0 126.4



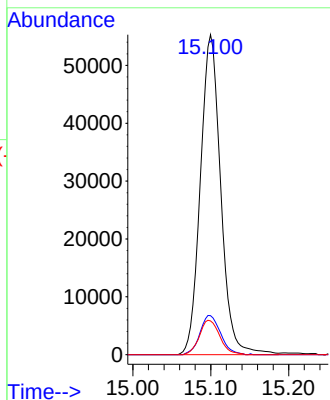
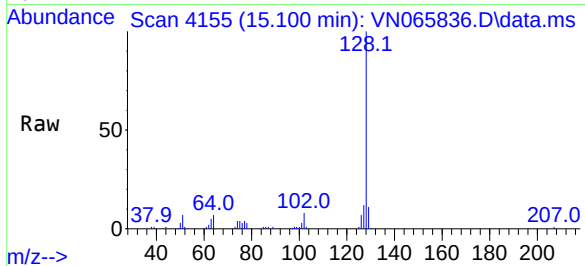


#91
Naphthalene
Concen: 15.78 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.000 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:	128	Resp:	100578
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.1	15.1
129	10.7	8.6	12.8

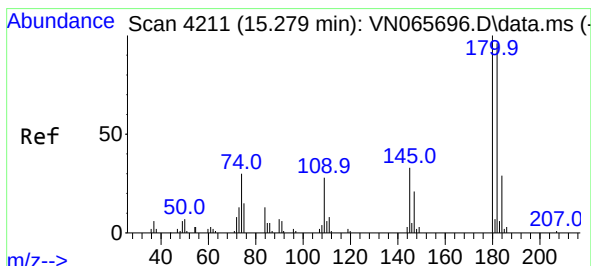
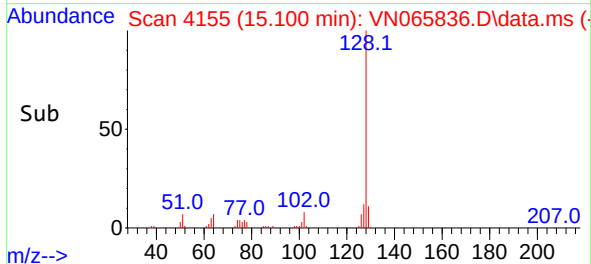
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD01

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#92
1,2,3-Trichlorobenzene
Concen: 16.72 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. -0.003 min
Lab File: VN065836.D
Acq: 12 Feb 2021 14:15

Tgt Ion:	180	Resp:	33399
Ion	Ratio	Lower	Upper
180	100		
182	96.1	0.0	190.4
145	32.7	0.0	57.8

