

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021021\
 Data File : VN065799.D
 Acq On : 10 Feb 2021 15:42
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Manual Integrations
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2/11/2021 1:17:46 PM

Quant Time: Feb 11 01:32:31 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	7.145	128	23621	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	131917	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	118869	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.987	65	47299	28.87	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	96.23%		
60) 4-Bromofluorobenzene	12.373	95	57113	29.53	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	98.43%		
63) Toluene-d8	10.058	98	168119	29.42	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.07%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.836	85	27743	19.66	ug/l	93
3) Chloromethane	2.039	50	36438	17.61	ug/l	99
4) Vinyl Chloride	2.168	62	37939	18.53	ug/l	96
5) Bromomethane	2.547	94	24559	20.11	ug/l	96
6) Chloroethane	2.682	64	20760	17.57	ug/l	99
7) Trichlorofluoromethane	2.994	101	42793	20.16	ug/l	97
8) Diethyl Ether	3.377	74	17999	18.50	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.711	101	26727	20.61	ug/l	96
10) 1,1-Dichloroethene	3.695	96	26342	19.07	ug/l	94
11) Methyl Iodide	3.901	142	39665	20.38	ug/l	96
12) Methyl Acetate	4.287	43	27577	16.48	ug/l	95
13) Acrolein	3.569	56	20275	90.26	ug/l	99
14) Acrylonitrile	4.939	53	63530	85.45	ug/l	96
15) Acetone	3.782	58	29244	128.56	ug/l	92
16) Carbon Disulfide	4.004	76	73225	16.90	ug/l	95
17) Allyl chloride	4.274	41	43205	16.48	ug/l	95
18) Methylene Chloride	4.502	84	29342	18.02	ug/l	98
19) trans-1,2-Dichloroethene	4.984	96	27679	18.33	ug/l	96
20) Diisopropyl ether	5.910	45	86812	16.41	ug/l	95
21) 1,1-Dichloroethane	5.798	63	51424	17.63	ug/l	100
22) cis-1,2-Dichloroethene	6.778	96	32128	18.51	ug/l	98
23) tert-Butyl Alcohol	4.762	59	23236	87.35	ug/l #	100
24) Methyl tert-Butyl Ether	5.000	73	81341	17.62	ug/l	99
25) Chloroform	7.325	83	48177	18.20	ug/l	99
26) Cyclohexane	7.608	56	47124	17.26	ug/l #	93
29) 1,1-Dichloropropene	7.749	75	39091	18.35	ug/l	98
30) 2-Butanone	6.794	43	94052	98.63	ug/l	100
31) 2,2-Dichloropropane	6.775	77	39090	17.53	ug/l	98
32) 1,1,1-Trichloroethane	7.528	97	38706	18.32	ug/l	99
33) Carbon Tetrachloride	7.730	117	32970	18.89	ug/l	95
34) Benzene	8.000	78	121470	18.46	ug/l	96
35) Methacrylonitrile	7.132	41	17069	17.04	ug/l	92
36) 1,2-Dichloroethane	8.084	62	37008	18.73	ug/l	98
37) Trichloroethene	8.798	130	32028	20.16	ug/l	95
38) Methylcyclohexane	9.042	83	46073	18.24	ug/l	97
39) 1,2-Dichloropropane	9.084	63	32319	18.08	ug/l	100
40) Dibromomethane	9.174	93	18670	18.43	ug/l	87
41) Bromodichloromethane	9.367	83	35735	17.41	ug/l	99
42) Vinyl Acetate	5.846	43	337388	80.77	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.884	43	33990	17.40	ug/l	95
44) Isopropyl Acetate	8.129	43	55322	16.38	ug/l	95
45) 1,4-Dioxane	9.167	88	10335	368.95	ug/l #	90
46) Methyl methacrylate	9.167	41	26783	16.55	ug/l	94
47) n-amyl Acetate	12.042	43	44056	15.59	ug/l	98
48) t-1,3-Dichloropropene	10.351	75	40750	16.81	ug/l	99
49) cis-1,3-Dichloropropene	9.807	75	48183	17.54	ug/l	96
50) 1,1,2-Trichloroethane	10.531	97	28679	19.34	ug/l	97
51) Ethyl methacrylate	10.399	69	41699	17.46	ug/l	96
52) 1,3-Dichloropropane	10.675	76	49402	18.60	ug/l	99
53) Dibromochloromethane	10.871	129	27629	18.38	ug/l	98
54) 1,2-Dibromoethane	10.974	107	28882	19.43	ug/l	99
55) 2-Chloroethyl vinyl ether	9.662	63	80629	75.99	ug/l	99
56) Bromoform	12.096	173	16607	17.49	ug/l #	95
58) 4-Methyl-2-Pentanone	9.952	43	173578	87.91	ug/l	99
59) 2-Hexanone	10.720	43	131471	93.03	ug/l	98
61) Tetrachloroethene	10.601	164	31531	20.14	ug/l	91
62) Toluene	10.122	91	130208	18.73	ug/l	99
64) Chlorobenzene	11.402	112	78917	19.25	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.476	131	26978	18.92	ug/l	96
66) Ethyl Benzene	11.482	91	137111	18.43	ug/l	99
67) m/p-Xylenes	11.592	106	106985	38.62	ug/l	100
68) o-Xylene	11.916	106	50922	18.88	ug/l	97
69) Styrene	11.932	104	82543	18.92	ug/l	99
70) Isopropylbenzene	12.219	105	133215	19.22	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.473	83	38673	19.02	ug/l	98
72) 1,2,3-Trichloropropane	12.524	75	35113m	17.63	ug/l	
73) Bromobenzene	12.495	156	30905	19.80	ug/l	79
74) n-propylbenzene	12.563	91	149983	18.72	ug/l	96
75) 2-Chlorotoluene	12.643	91	90958	18.75	ug/l	94
76) 1,3,5-Trimethylbenzene	12.704	105	113109	19.49	ug/l	97
77) t-1,4-Dichloro-2-butene	12.270	75	11539	14.84	ug/l	94
78) 4-Chlorotoluene	12.743	91	90141	18.67	ug/l	96
79) tert-butylbenzene	12.965	119	93611	19.53	ug/l	100
80) 1,2,4-Trimethylbenzene	13.010	105	111158	19.14	ug/l	99
81) sec-Butylbenzene	13.141	105	125051	19.54	ug/l	96
82) p-Isopropyltoluene	13.257	119	111449	19.55	ug/l	98
83) 1,3-Dichlorobenzene	13.254	146	55162	20.20	ug/l	96
84) 1,4-Dichlorobenzene	13.334	146	52463	19.58	ug/l	97
85) n-Butylbenzene	13.585	91	91174	18.34	ug/l	99
86) Hexachloroethane	13.842	117	16847	17.03	ug/l	77
87) 1,2-Dichlorobenzene	13.624	146	54917	20.12	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.241	75	6591	16.82	ug/l	82
89) 1,2,4-Trichlorobenzene	14.878	180	26181	18.39	ug/l	98
90) Hexachlorobutadiene	14.977	225	13180	20.42	ug/l	97
91) Naphthalene	15.100	128	78306	17.18	ug/l	99
92) 1,2,3-Trichlorobenzene	15.280	180	27536	19.28	ug/l	97

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

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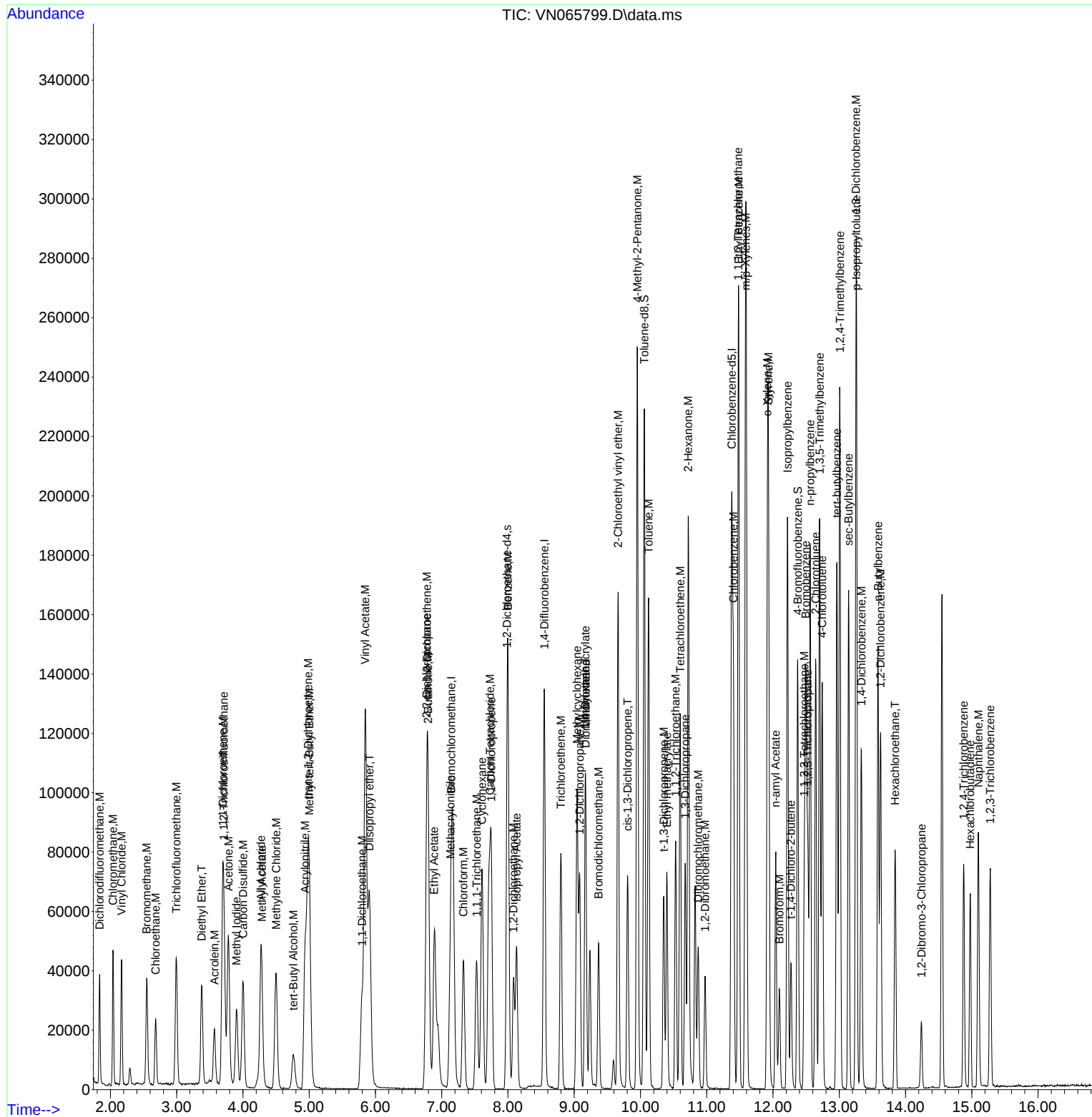
Instrument :
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VSTDCCC020

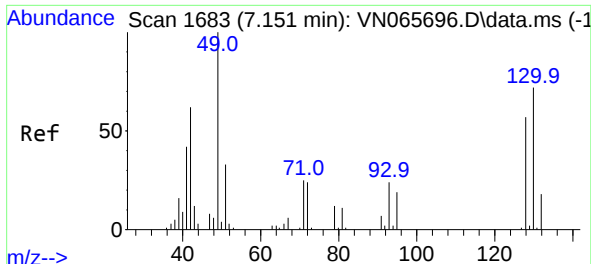
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Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

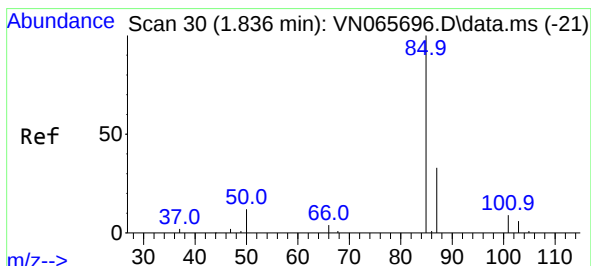
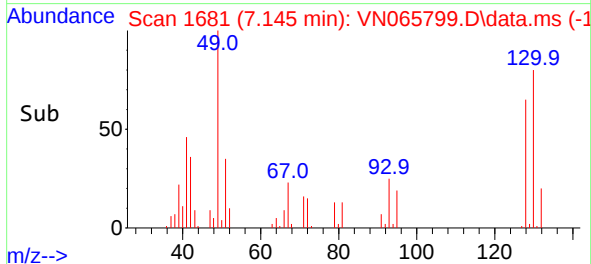
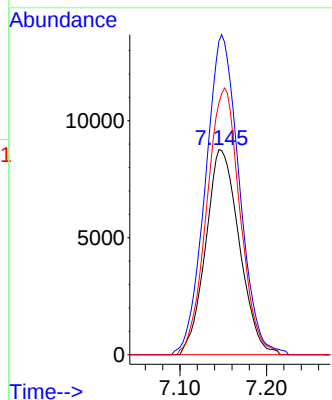
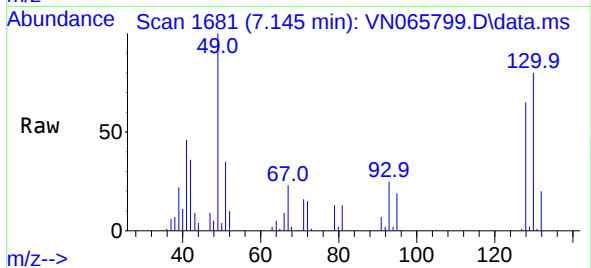
Tgt Ion:	128	Resp:	23621
Ion	Ratio	Lower	Upper
128	100		
49	157.1	0.0	355.0
130	128.8	0.0	325.5

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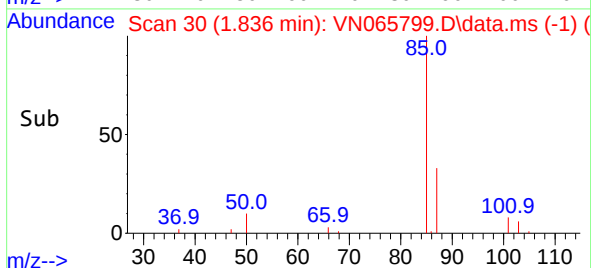
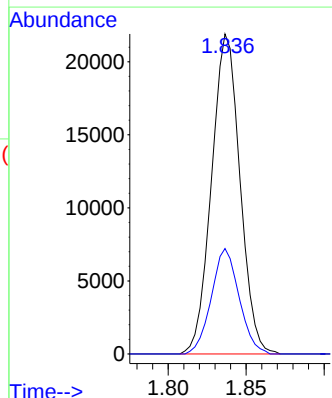
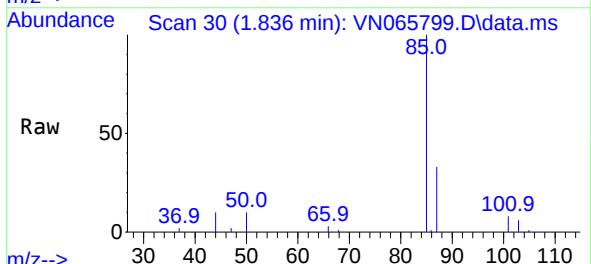
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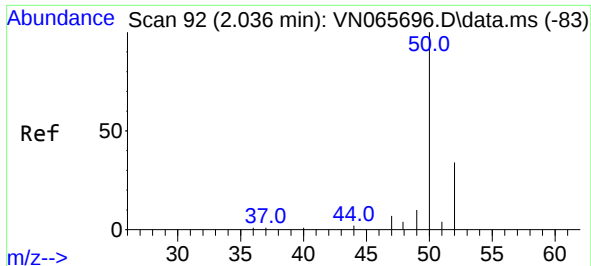
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#2
Dichlorodifluoromethane
Concen: 19.66 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion:	85	Resp:	27743
Ion	Ratio	Lower	Upper
85	100		
87	33.0	14.6	43.8





#3
Chloromethane
Concen: 17.61 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

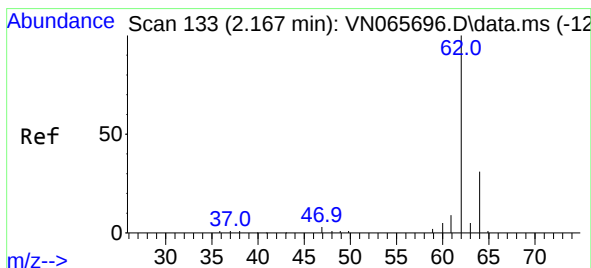
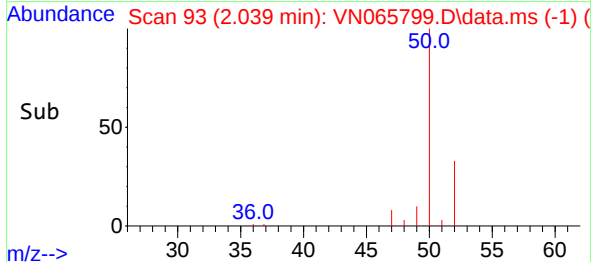
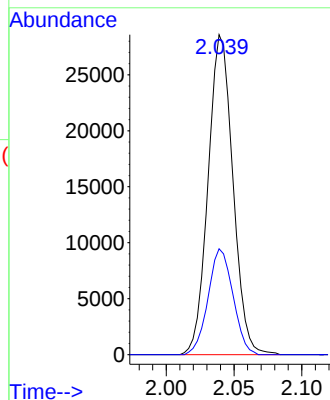
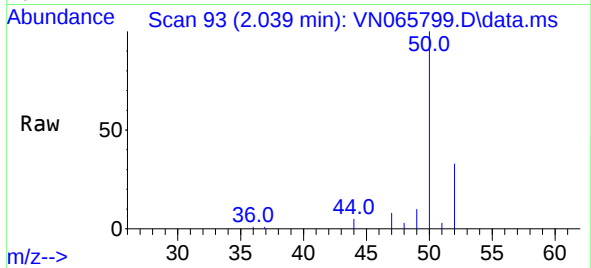
Tgt Ion: 50 Resp: 36438
Ion Ratio Lower Upper
50 100
52 33.1 26.8 40.2

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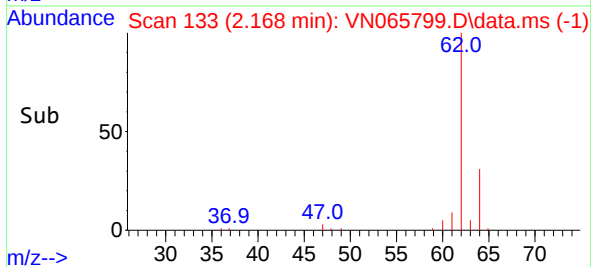
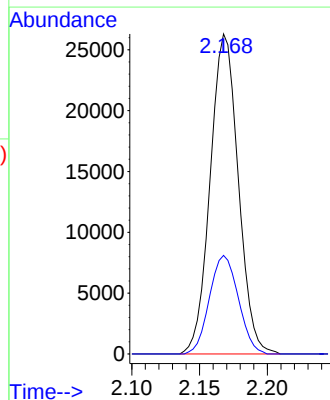
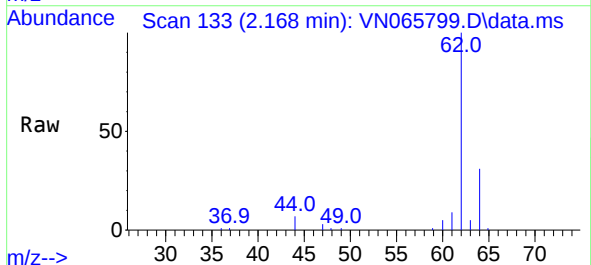
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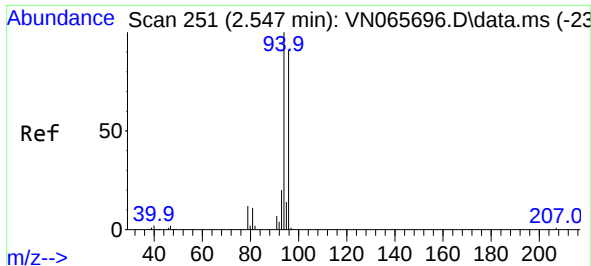
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#4
Vinyl Chloride
Concen: 18.53 ug/l
RT: 2.168 min Scan# 133
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

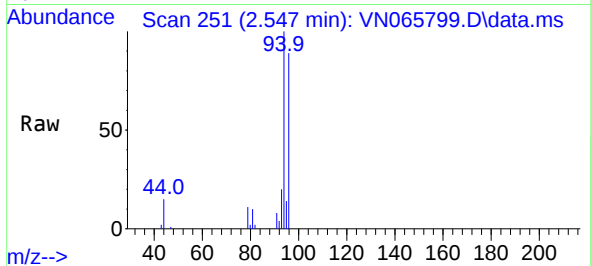
Tgt Ion: 62 Resp: 37939
Ion Ratio Lower Upper
62 100
64 30.8 26.2 39.4



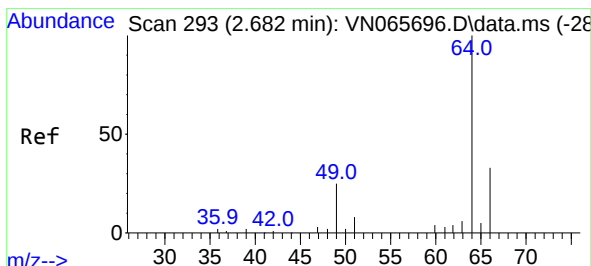
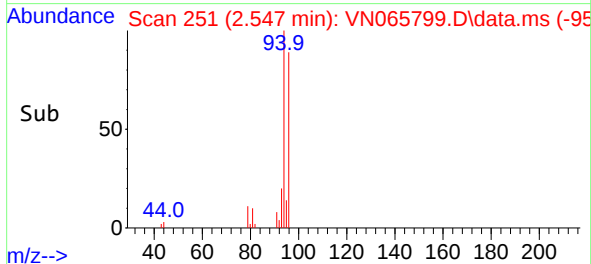
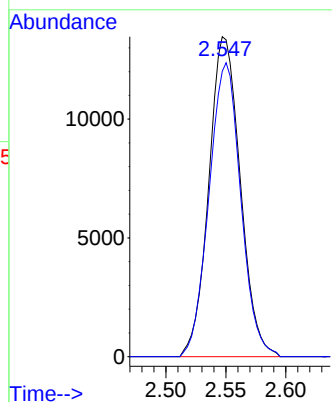


#5
Bromomethane
Concen: 20.11 ug/l
RT: 2.547 min Scan# 251
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

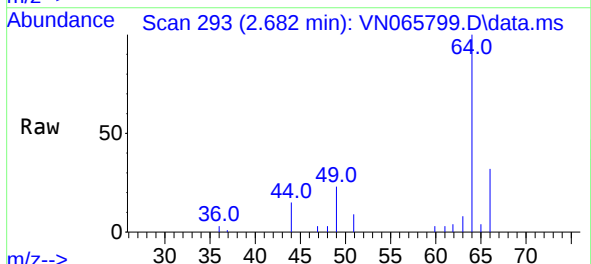
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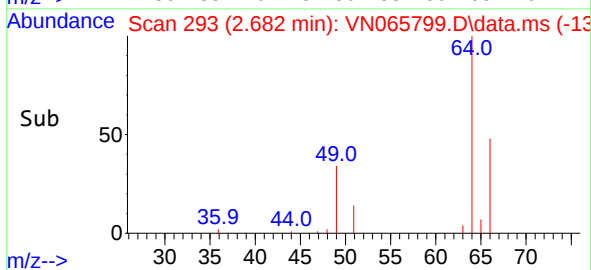
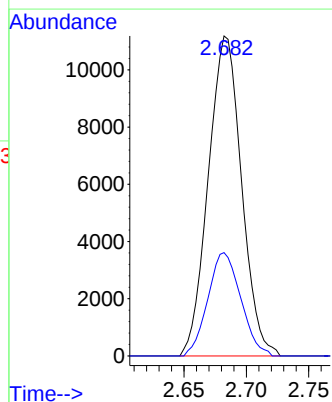
Tgt Ion: 94 Resp: 24559
Ion Ratio Lower Upper
94 100
96 89.2 74.6 111.8

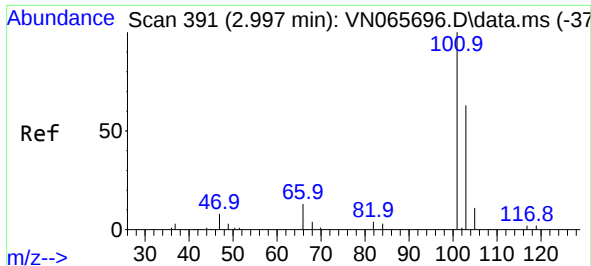


#6
Chloroethane
Concen: 17.57 ug/l
RT: 2.682 min Scan# 293
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42



Tgt Ion: 64 Resp: 20760
Ion Ratio Lower Upper
64 100
66 32.3 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 20.16 ug/l
 RT: 2.994 min Scan# 390
 Delta R.T. -0.003 min
 Lab File: VN065799.D
 Acq: 10 Feb 2021 15:42

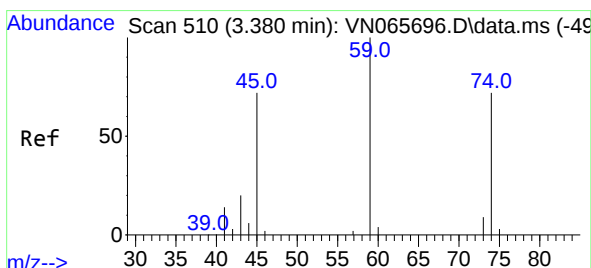
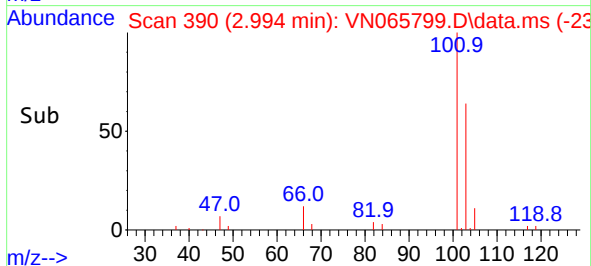
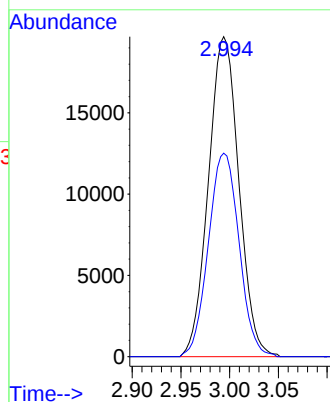
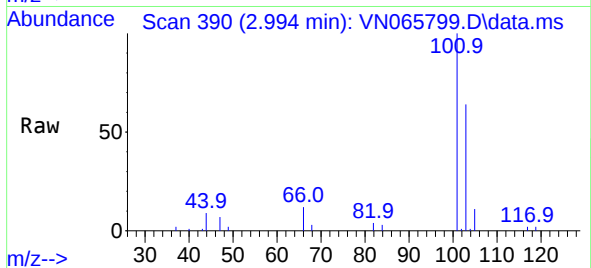
Tgt Ion: 101 Resp: 42793
 Ion Ratio Lower Upper
 101 100
 103 63.6 52.6 78.8

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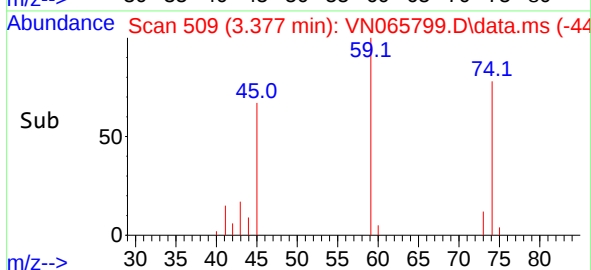
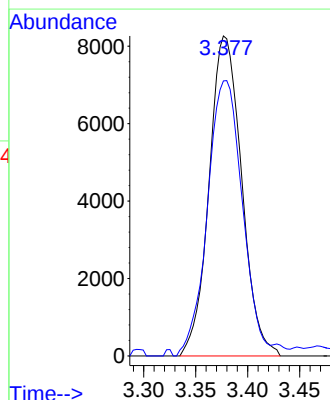
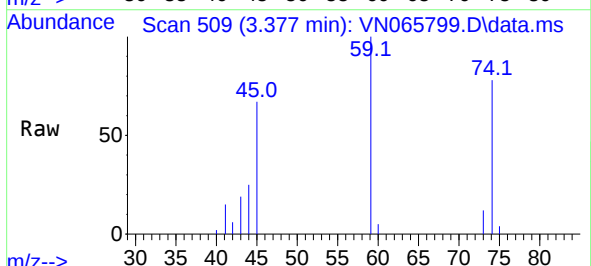
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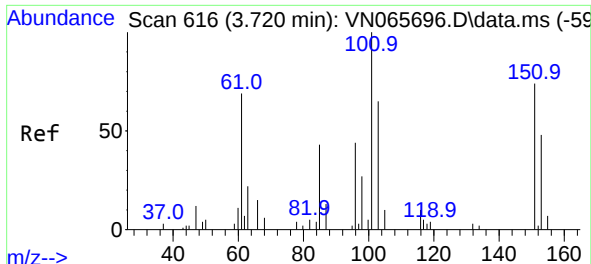
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#8
 Diethyl Ether
 Concen: 18.50 ug/l
 RT: 3.377 min Scan# 509
 Delta R.T. -0.003 min
 Lab File: VN065799.D
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Tgt Ion: 74 Resp: 17999
 Ion Ratio Lower Upper
 74 100
 45 92.0 18.5 166.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.61 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
Lab File: VN065799.D
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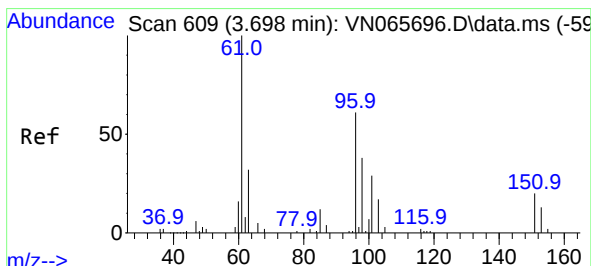
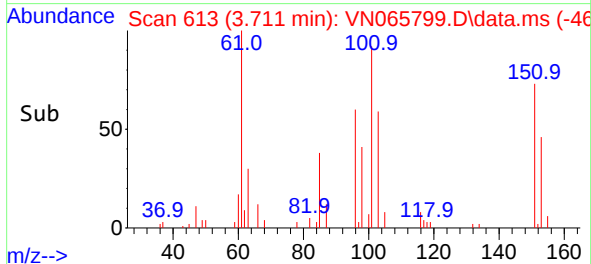
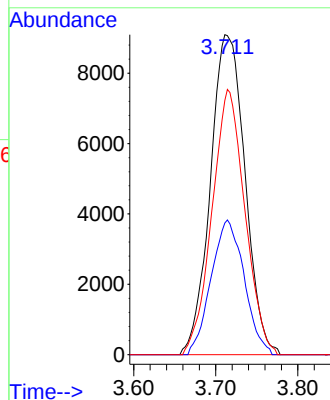
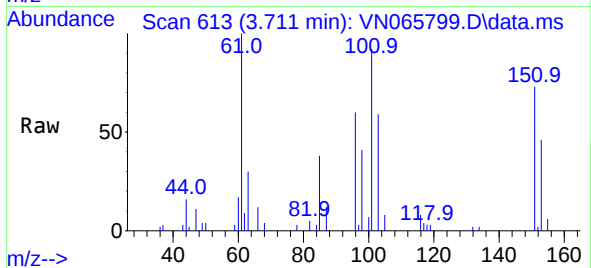
Tgt Ion: 101 Resp: 26727
Ion Ratio Lower Upper
101 100
85 40.2 0.0 80.6
151 78.7 0.0 169.2

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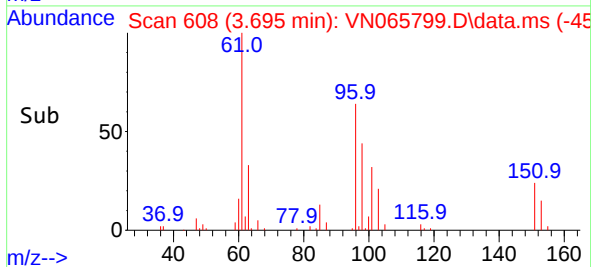
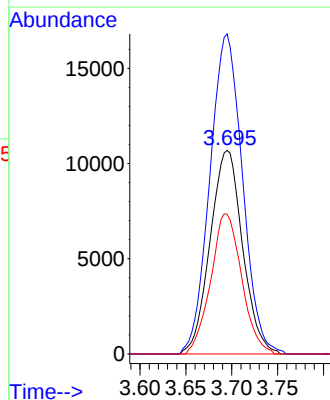
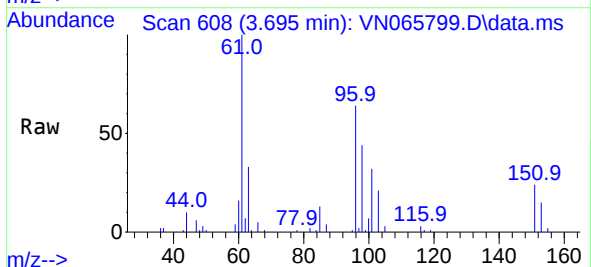
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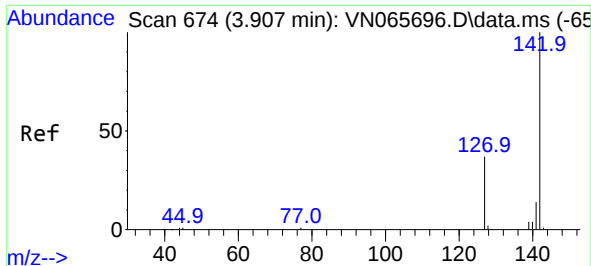
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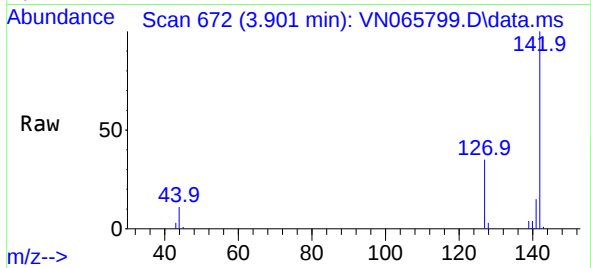
#10
1,1-Dichloroethene
Concen: 19.07 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion: 96 Resp: 26342
Ion Ratio Lower Upper
96 100
61 157.2 119.9 179.9
98 68.6 51.2 76.8

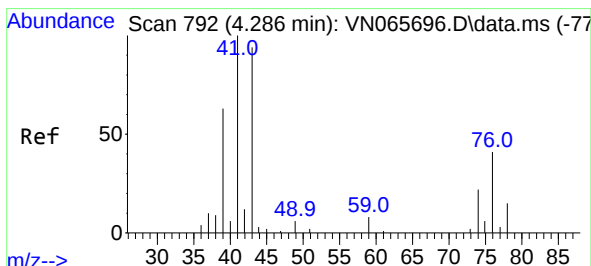
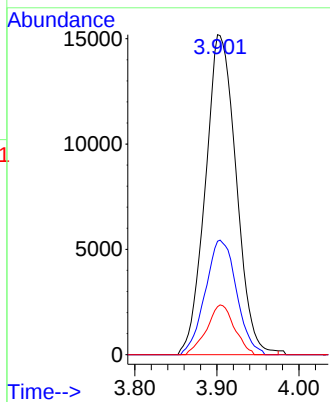
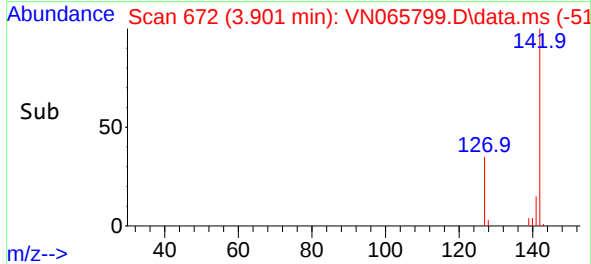




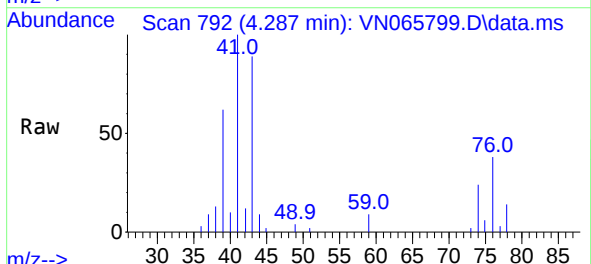
#11
Methyl Iodide
Concen: 20.38 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42



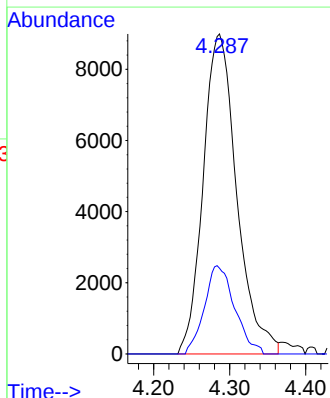
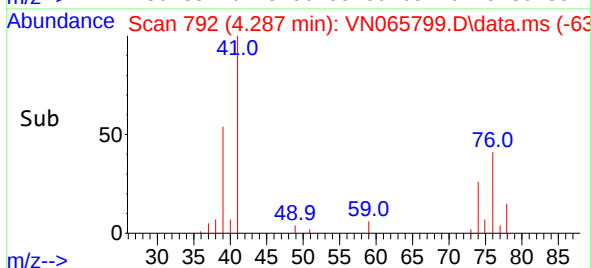
Tgt Ion: 142 Resp: 39665
Ion Ratio Lower Upper
142 100
127 35.7 19.1 57.5
141 15.1 7.0 20.9



#12
Methyl Acetate
Concen: 16.48 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42



Tgt Ion: 43 Resp: 27577
Ion Ratio Lower Upper
43 100
74 27.3 19.9 29.9

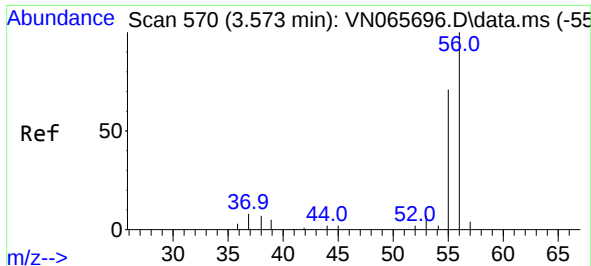


Instrument :
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ClientSampled :
VSTDCCC020

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#13
Acrolein
Concen: 90.26 ug/l
RT: 3.569 min Scan# 569
Delta R.T. -0.003 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

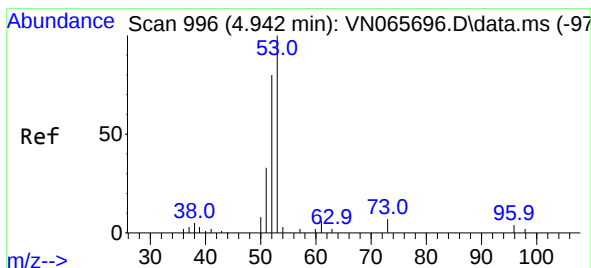
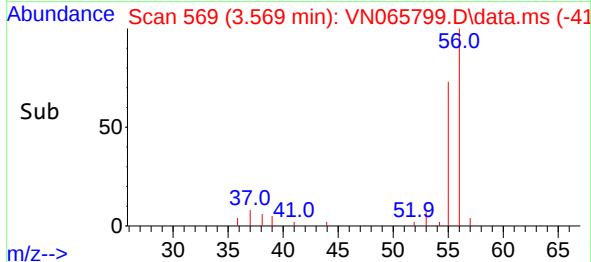
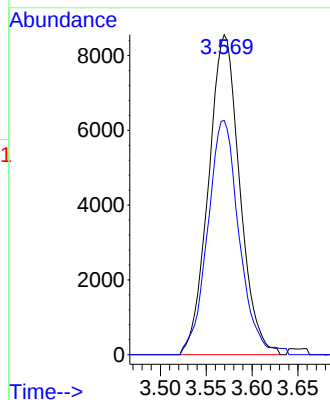
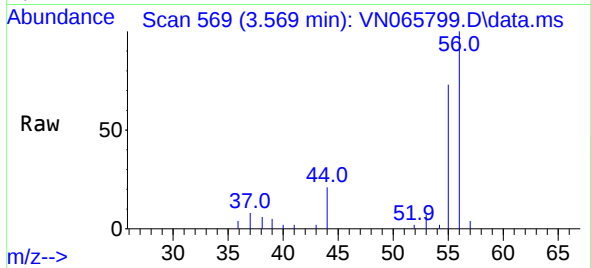
Tgt Ion: 56 Resp: 20275
Ion Ratio Lower Upper
56 100
55 73.1 57.7 86.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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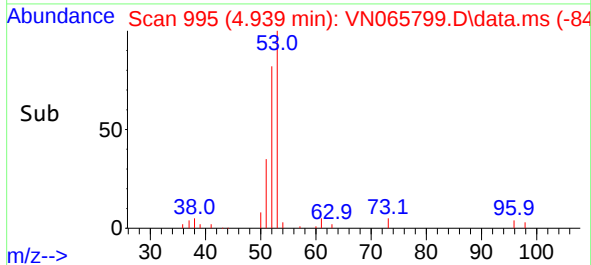
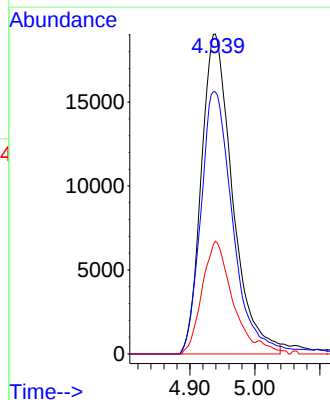
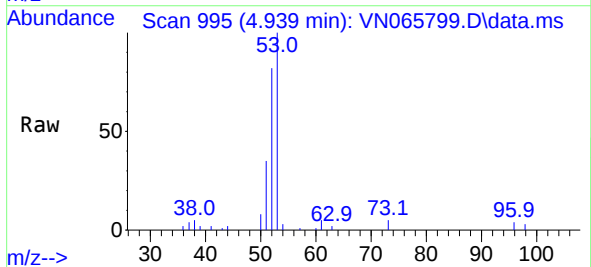
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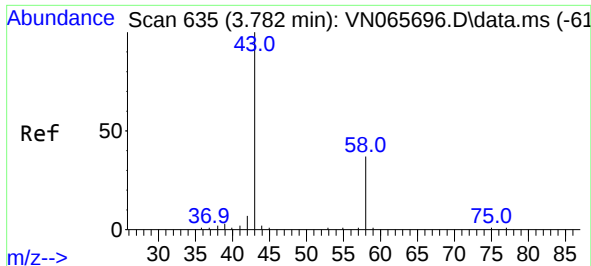
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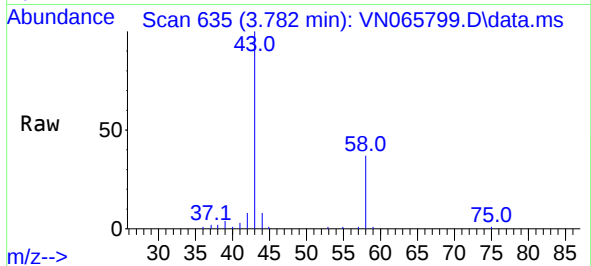
#14
Acrylonitrile
Concen: 85.45 ug/l
RT: 4.939 min Scan# 995
Delta R.T. -0.003 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion: 53 Resp: 63530
Ion Ratio Lower Upper
53 100
52 84.2 40.7 122.1
51 33.3 18.3 54.8

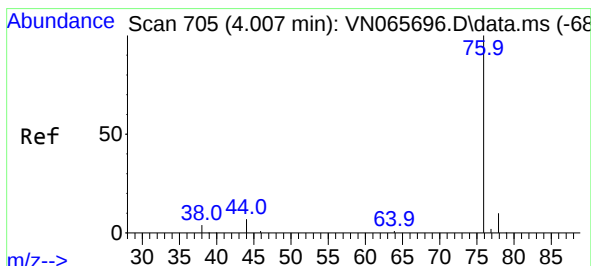
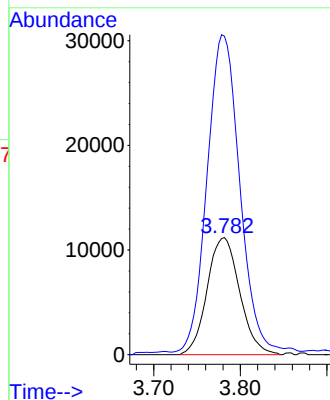
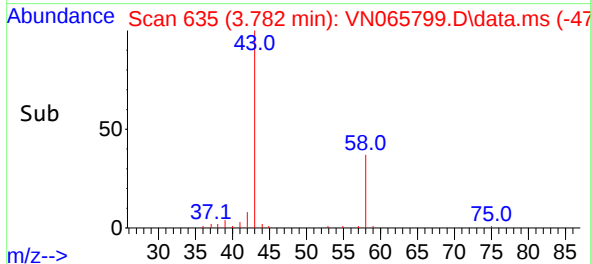




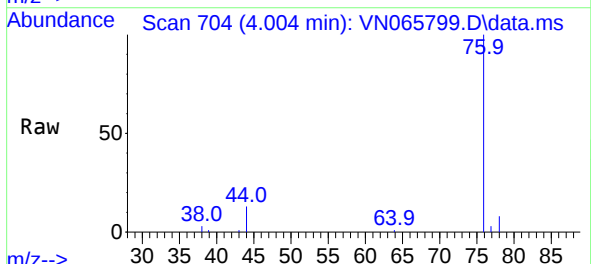
#15
Acetone
Concen: 128.56 ug/l
RT: 3.782 min Scan# 635
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42



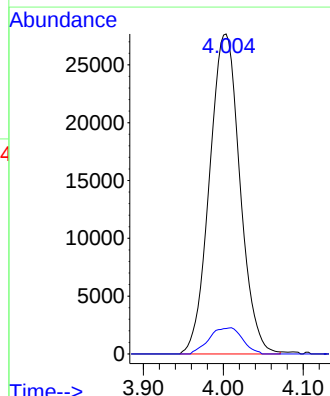
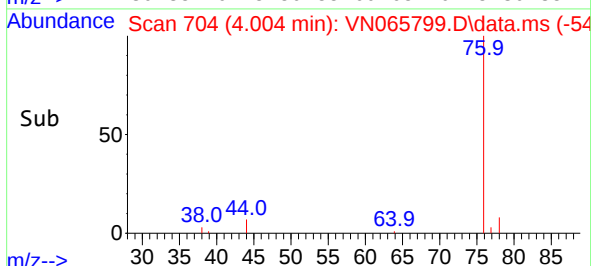
Tgt Ion: 58 Resp: 29244
Ion Ratio Lower Upper
58 100
43 267.6 203.4 305.0



#16
Carbon Disulfide
Concen: 16.90 ug/l
RT: 4.004 min Scan# 704
Delta R.T. -0.003 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42



Tgt Ion: 76 Resp: 73225
Ion Ratio Lower Upper
76 100
78 8.0 7.8 11.8

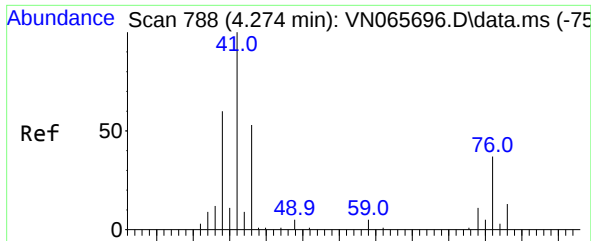


Instrument :
MSVOA_N
ClientSampleId :
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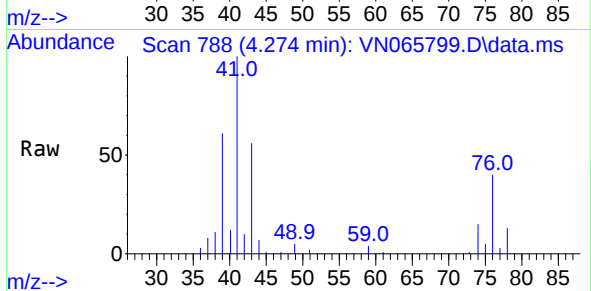
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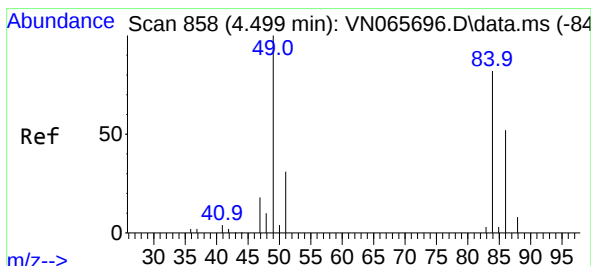
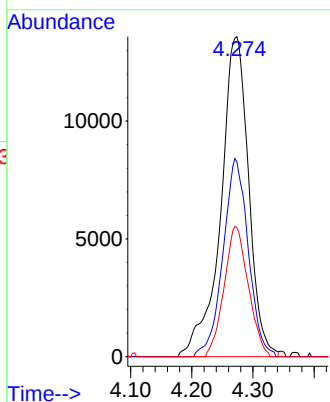
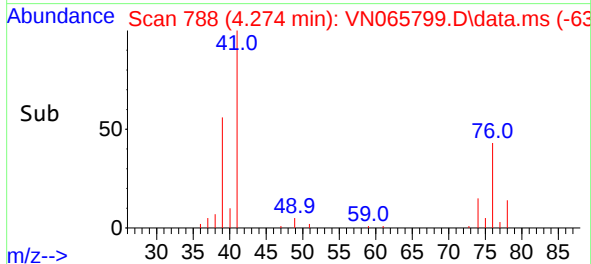
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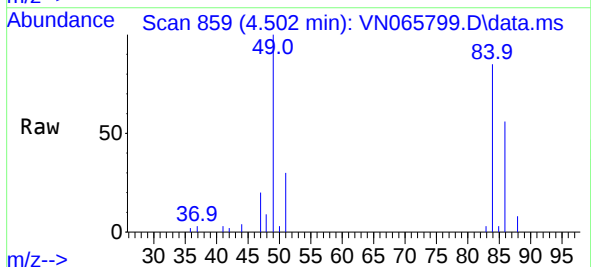
#17
Allyl chloride
Concen: 16.48 ug/l
RT: 4.274 min Scan# 788
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42



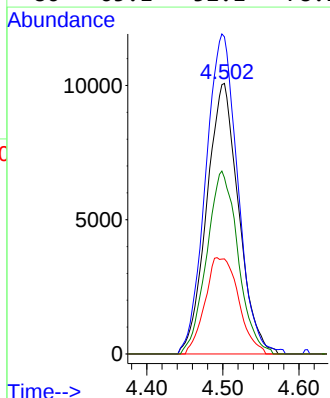
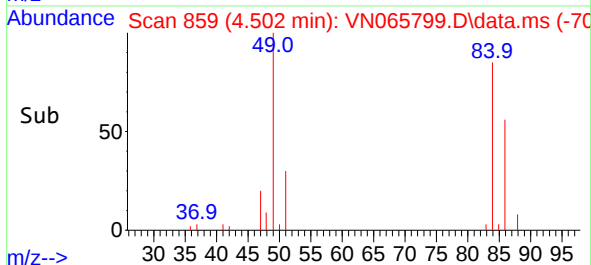
Tgt Ion:	41	Resp:	43205
Ion	Ratio	Lower	Upper
41	100		
39	60.8	33.5	100.5
76	40.3	20.3	60.8



#18
Methylene Chloride
Concen: 18.02 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42



Tgt Ion:	84	Resp:	29342
Ion	Ratio	Lower	Upper
84	100		
49	117.2	91.3	136.9
51	35.1	28.8	43.2
86	65.1	52.1	78.1

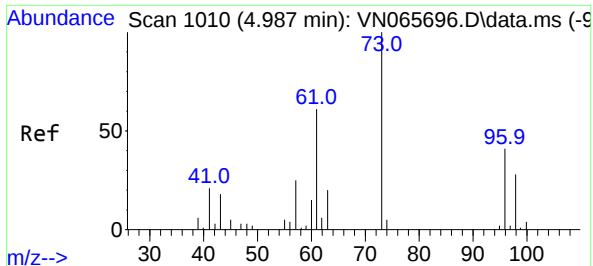


Instrument :
MSVOA_N
ClientSampleId :
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#19

trans-1,2-Dichloroethene
Concen: 18.33 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.003 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

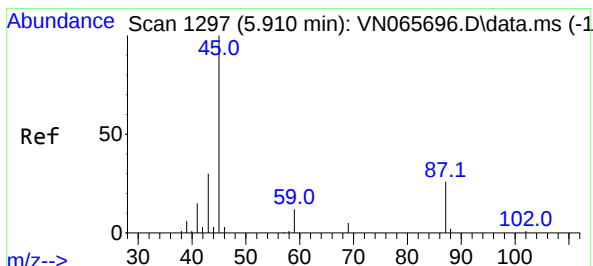
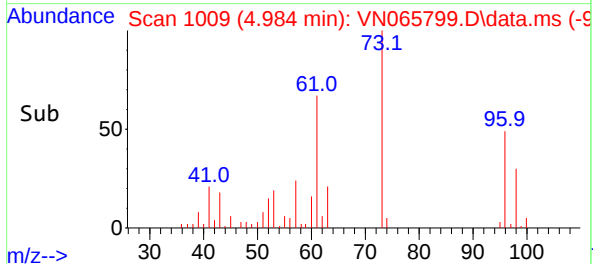
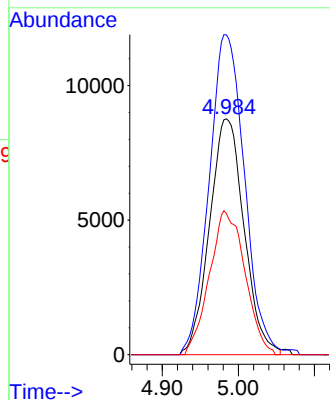
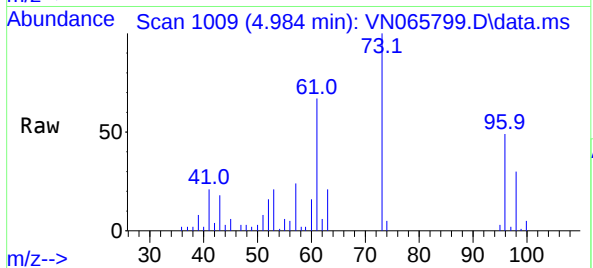
Tgt Ion:	96	Resp:	27679
Ion	Ratio	Lower	Upper
96	100		
61	135.6	106.2	159.2
98	59.8	52.4	78.6

Instrument :
MSVOA_N
ClientSampleId :
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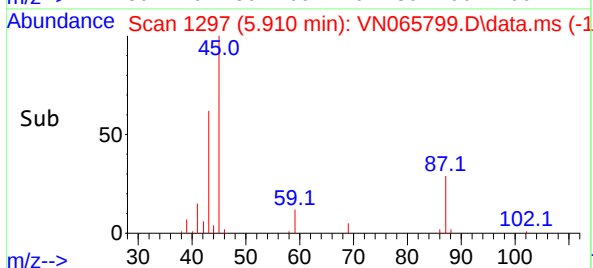
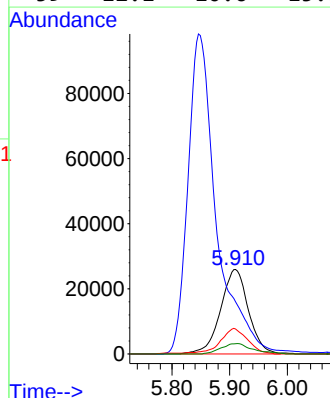
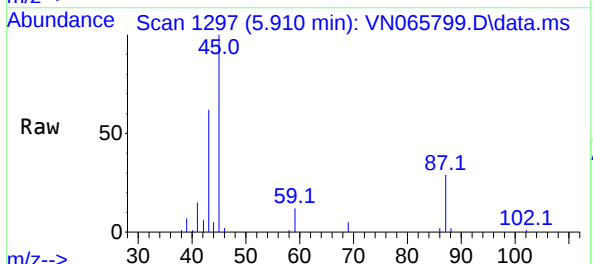
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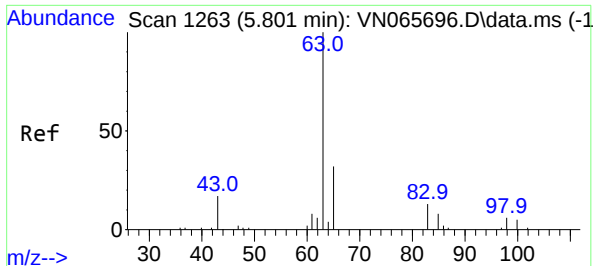


#20

Diisopropyl ether
Concen: 16.41 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion:	45	Resp:	86812
Ion	Ratio	Lower	Upper
45	100		
43	57.5	50.4	75.6
87	29.5	24.5	36.7
59	12.1	10.6	15.8





#21

1,1-Dichloroethane
Concen: 17.63 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

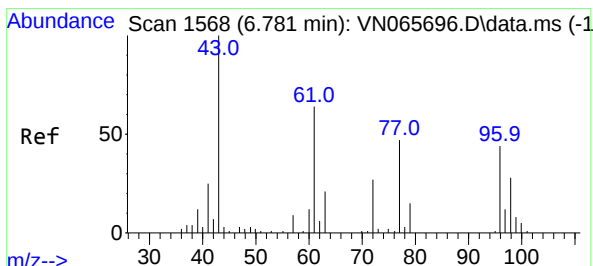
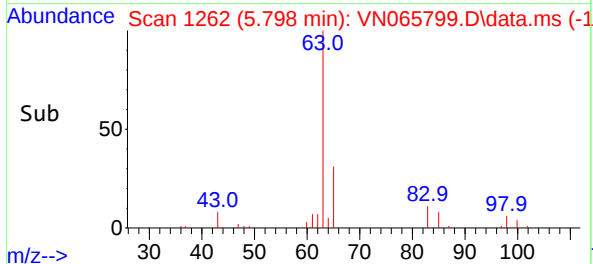
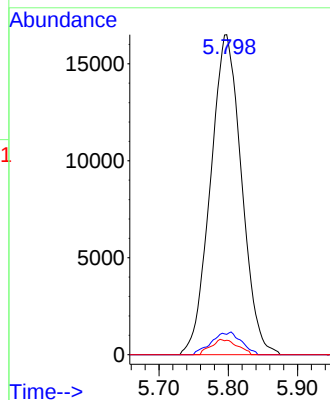
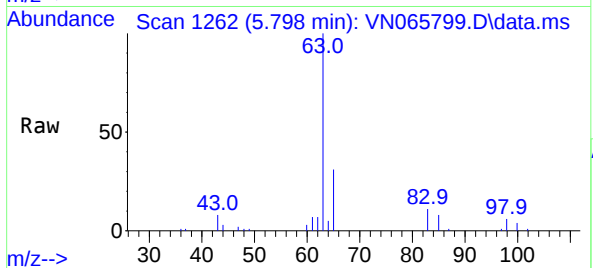
Tgt Ion:	63	Resp:	51424
Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.3	9.9
100	4.5	2.3	6.8

Instrument :
MSVOA_N
ClientSampleId :
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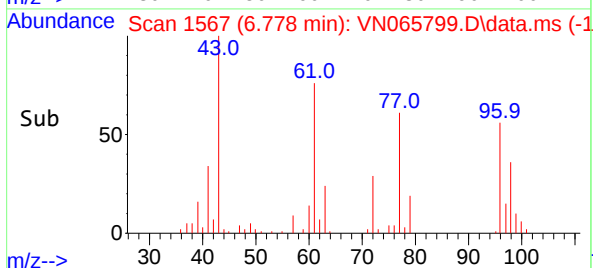
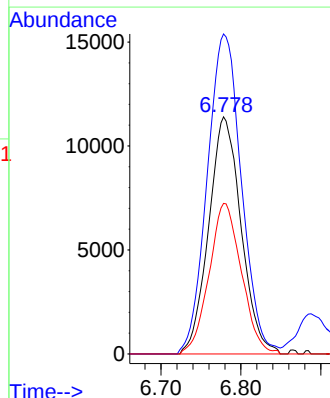
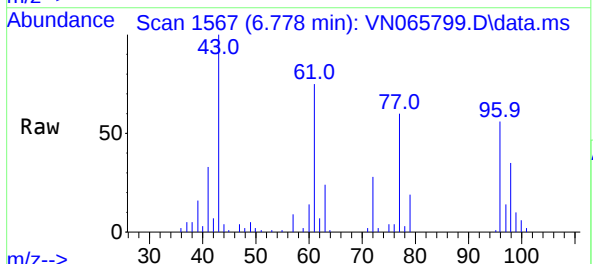
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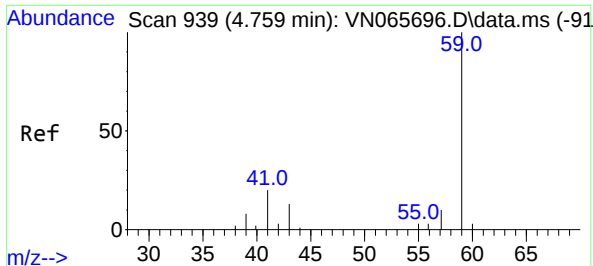


#22

cis-1,2-Dichloroethene
Concen: 18.51 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion:	96	Resp:	32128
Ion	Ratio	Lower	Upper
96	100		
61	142.1	112.5	168.7
98	63.1	52.2	78.2





#23
tert-Butyl Alcohol
Concen: 87.35 ug/l
RT: 4.762 min Scan# 940
Delta R.T. 0.003 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

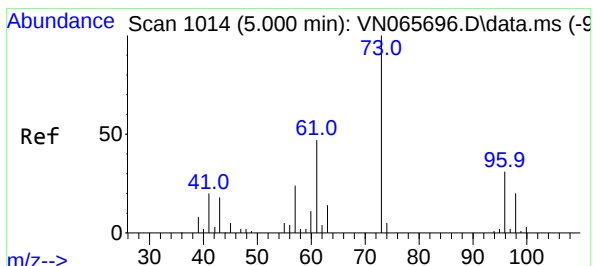
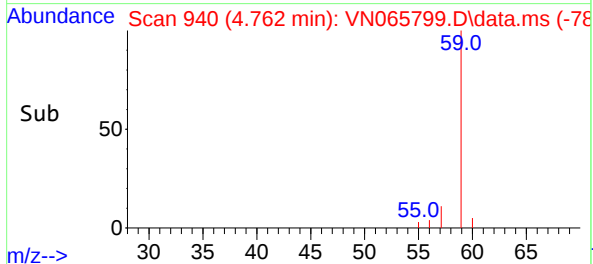
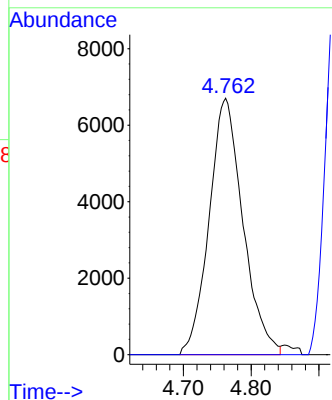
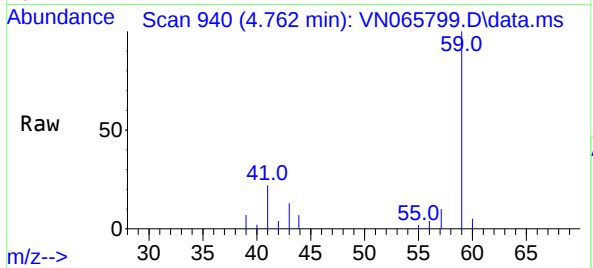
Tgt Ion: 59 Resp: 23236
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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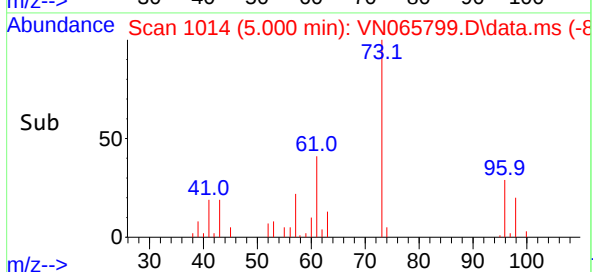
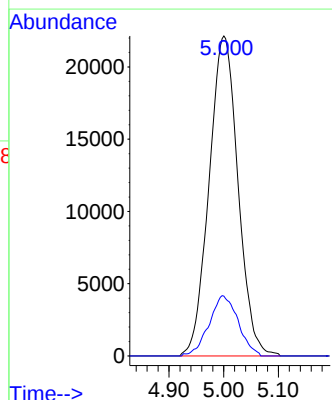
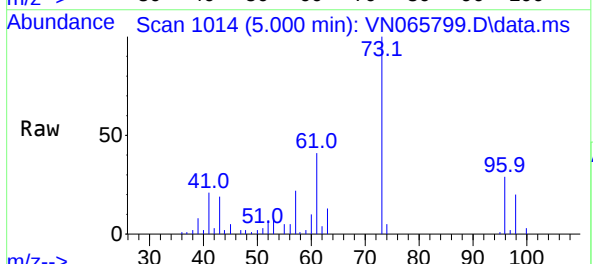
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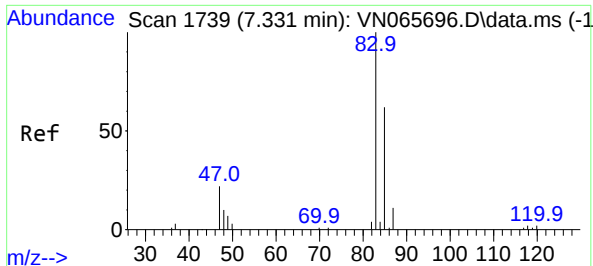
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#24
Methyl tert-Butyl Ether
Concen: 17.62 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion: 73 Resp: 81341
Ion Ratio Lower Upper
73 100
43 18.9 15.4 23.2





#25

Chloroform
Concen: 18.20 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.006 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

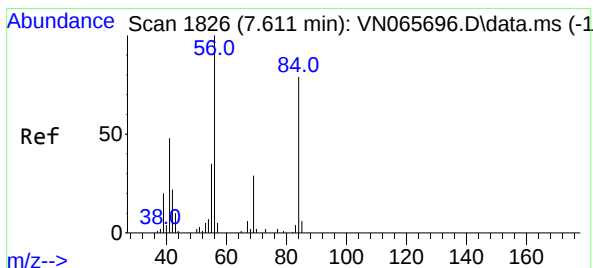
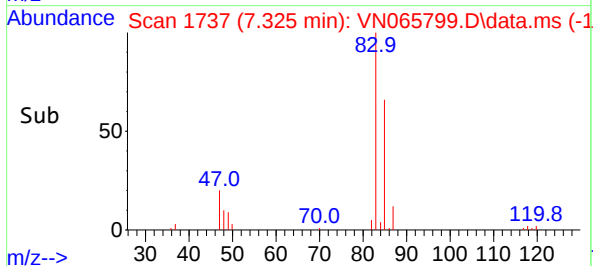
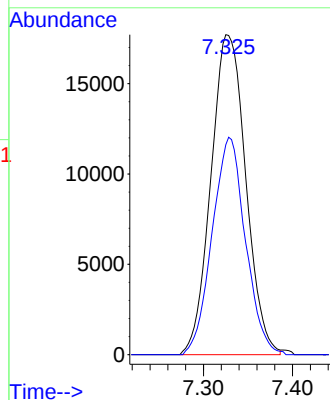
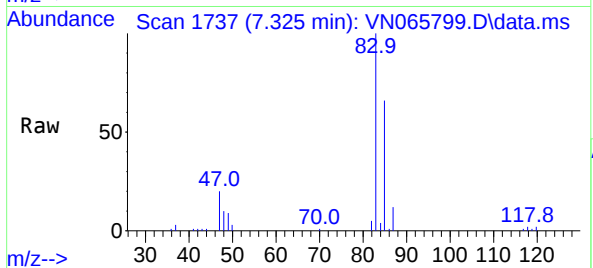
Tgt Ion: 83 Resp: 48177
Ion Ratio Lower Upper
83 100
85 65.6 53.0 79.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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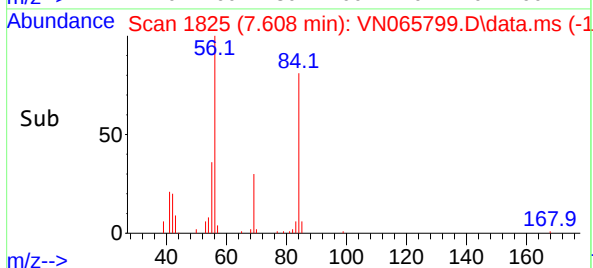
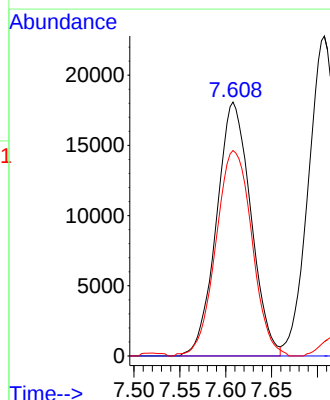
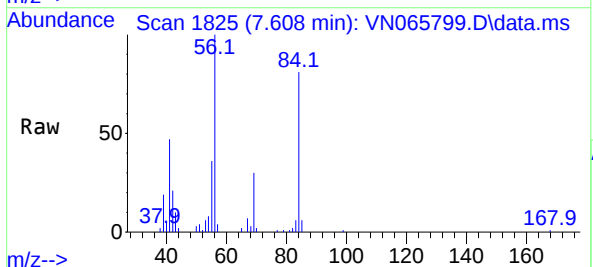
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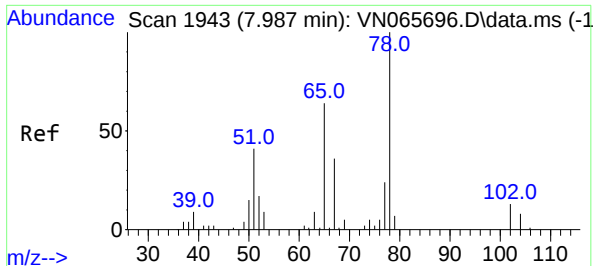


#26

Cyclohexane
Concen: 17.26 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion: 56 Resp: 47124
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 84.8 72.8 109.2





#27
1,2-Dichloroethane-d4
Concen: 28.87 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

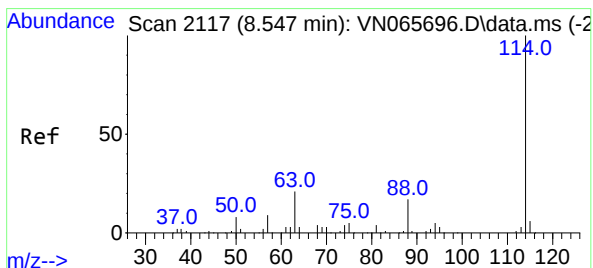
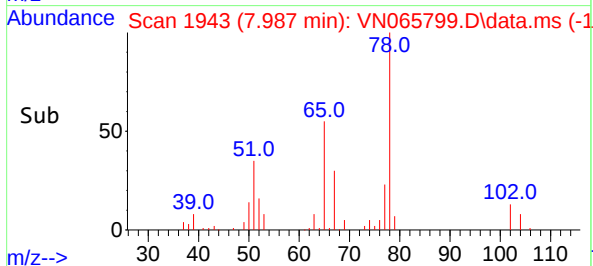
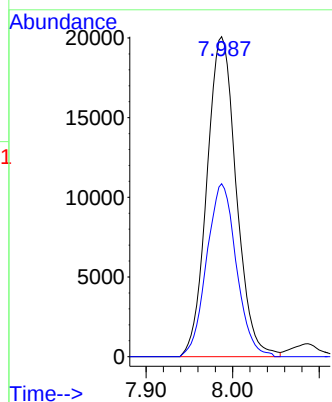
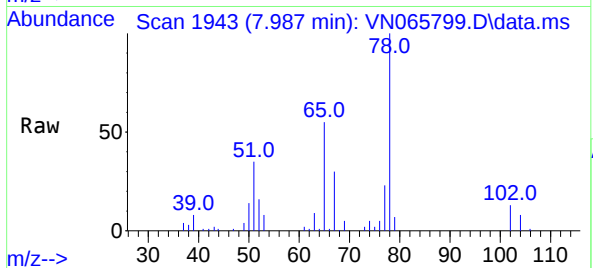
Tgt Ion: 65 Resp: 47299
Ion Ratio Lower Upper
65 100
67 54.7 42.8 64.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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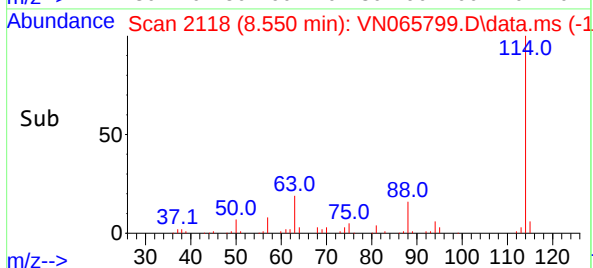
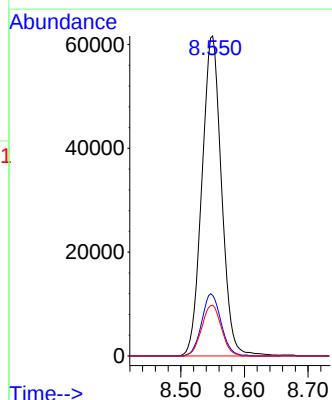
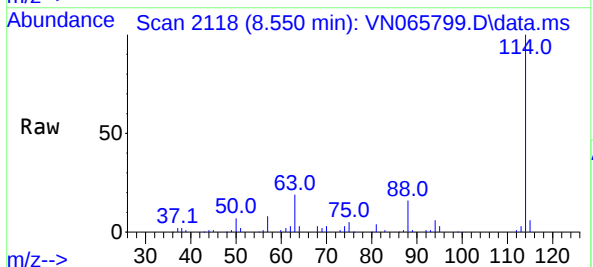
MMDadoda

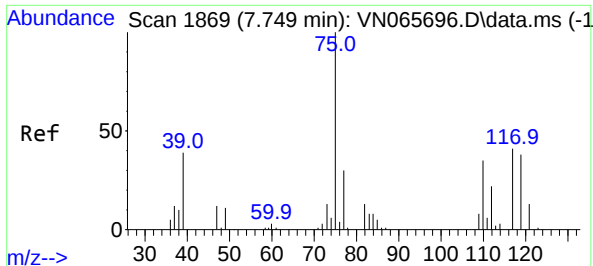
2/11/2021 1:17:46 PM



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.003 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion: 114 Resp: 131917
Ion Ratio Lower Upper
114 100
63 19.1 14.7 22.1
88 16.0 11.7 17.5





#29
1,1-Dichloropropene
Concen: 18.35 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

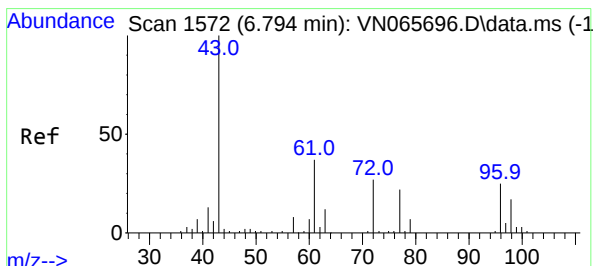
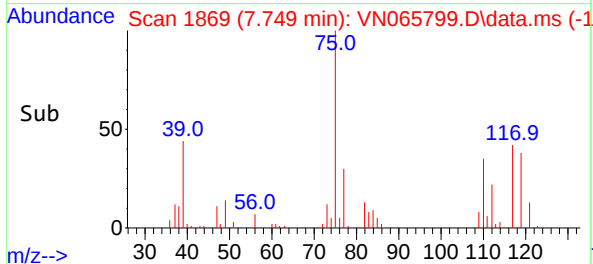
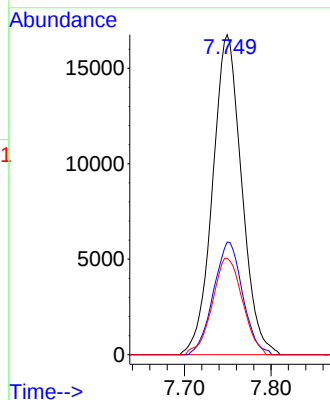
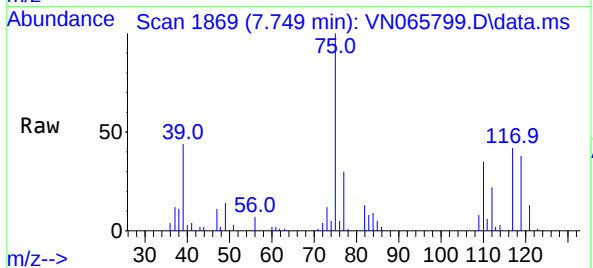
Tgt Ion: 75 Resp: 39091
Ion Ratio Lower Upper
75 100
110 35.3 0.0 74.2
77 31.3 0.0 61.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
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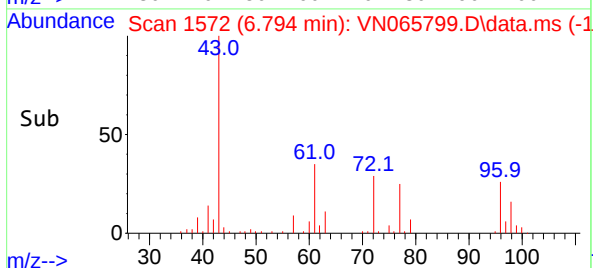
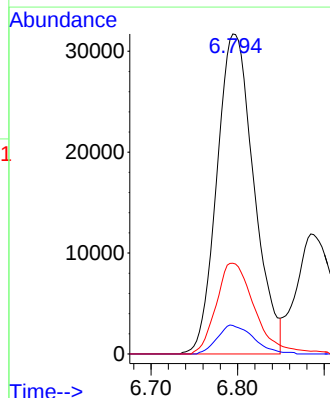
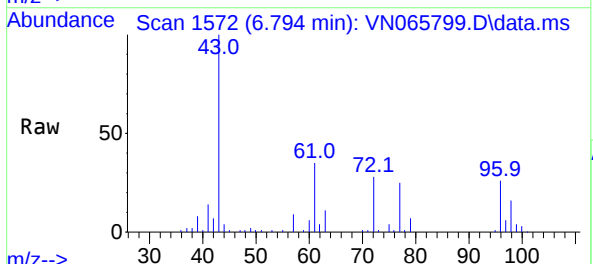
MMDadoda

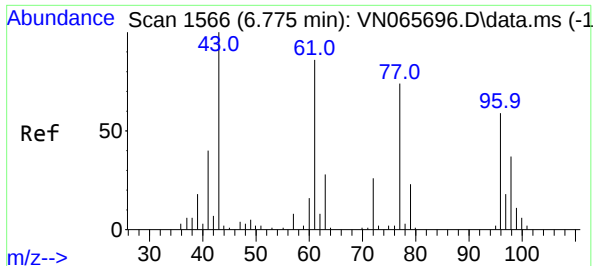
2/11/2021 1:17:46 PM



#30
2-Butanone
Concen: 98.63 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

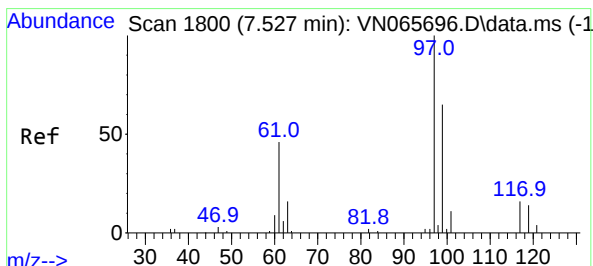
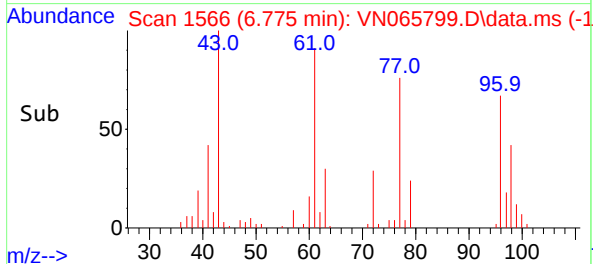
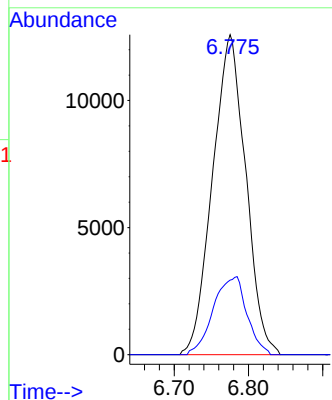
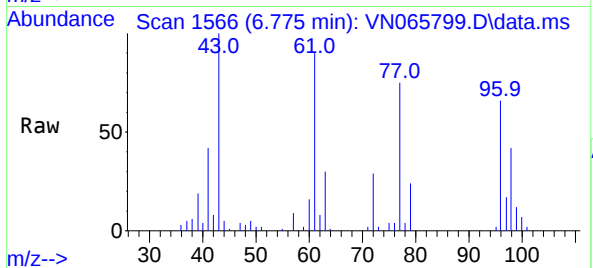
Tgt Ion: 43 Resp: 94052
Ion Ratio Lower Upper
43 100
57 8.8 7.0 10.4
72 29.4 23.6 35.4





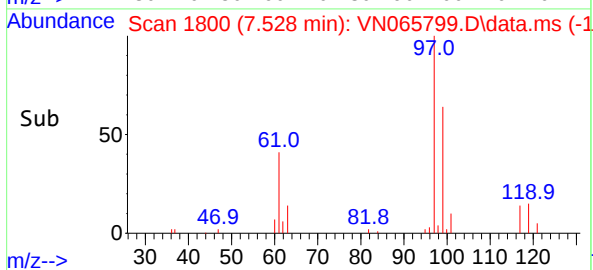
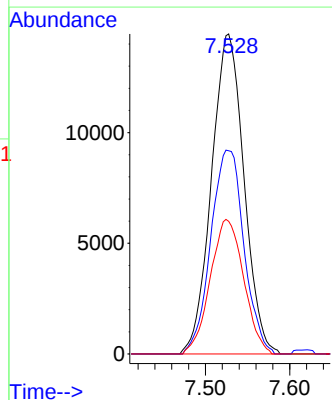
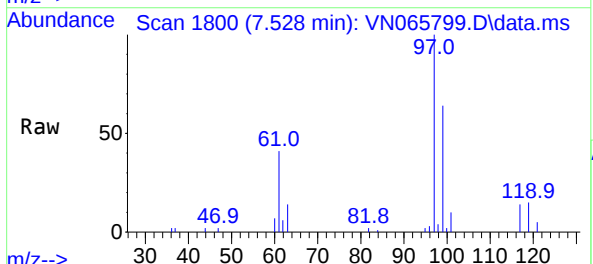
#31
2,2-Dichloropropane
Concen: 17.53 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion: 77 Resp: 39090
Ion Ratio Lower Upper
77 100
97 24.6 19.0 28.4



#32
1,1,1-Trichloroethane
Concen: 18.32 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion: 97 Resp: 38706
Ion Ratio Lower Upper
97 100
99 65.1 51.5 77.3
61 43.3 34.7 52.1

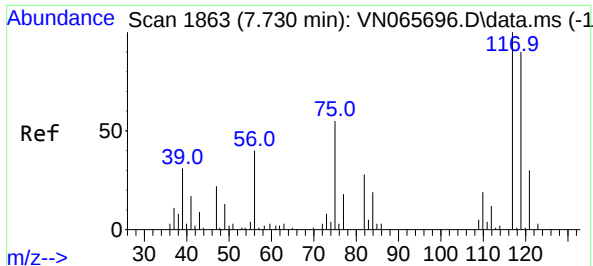


Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

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#33
Carbon Tetrachloride
Concen: 18.89 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

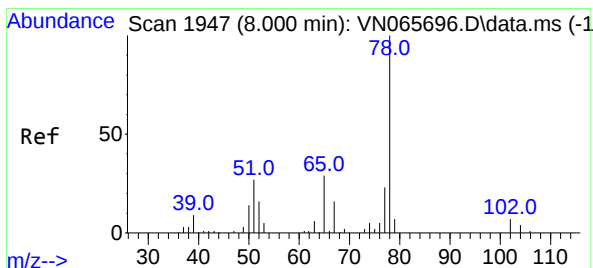
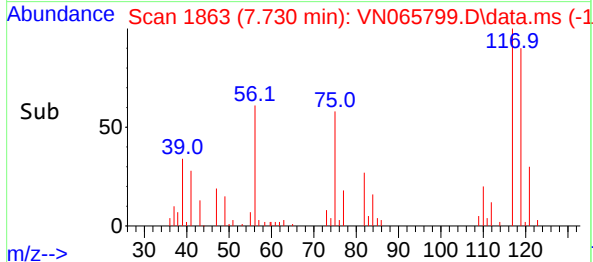
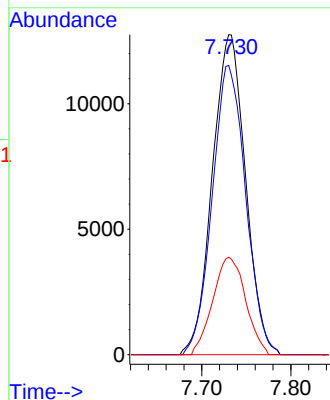
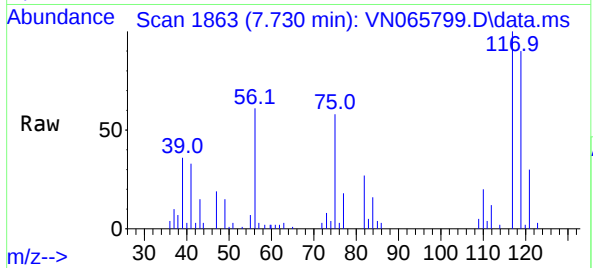
Tgt Ion: 117 Resp: 32970
Ion Ratio Lower Upper
117 100
119 90.4 77.0 115.4
121 30.5 24.8 37.2

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

Manual Integrations
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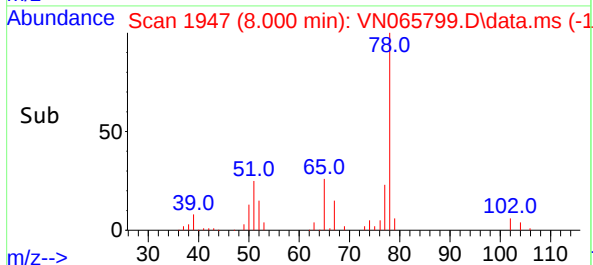
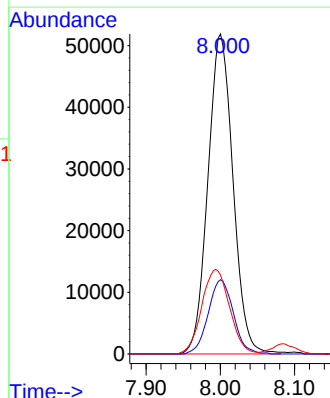
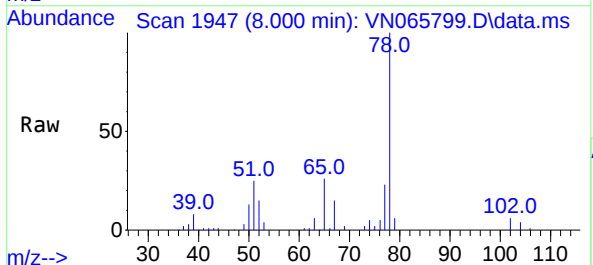
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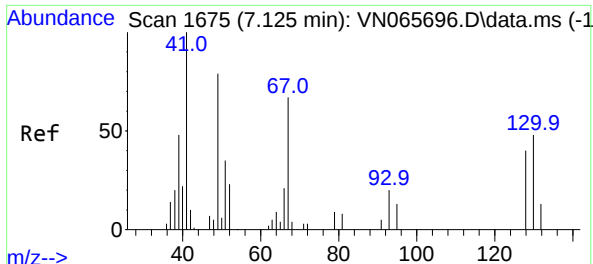
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#34
Benzene
Concen: 18.46 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion: 78 Resp: 121470
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.6
51 24.3 22.1 33.1





#35
Methacrylonitrile
Concen: 17.04 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.007 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

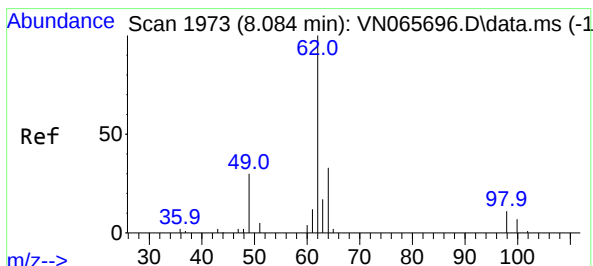
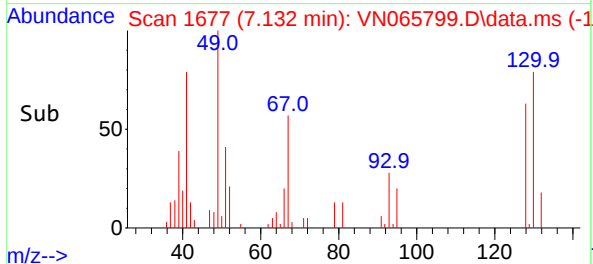
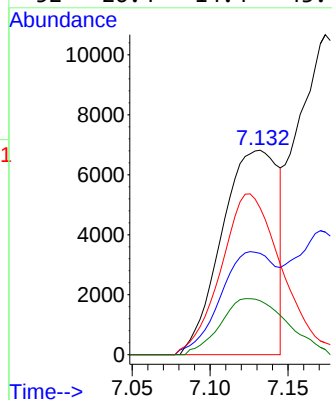
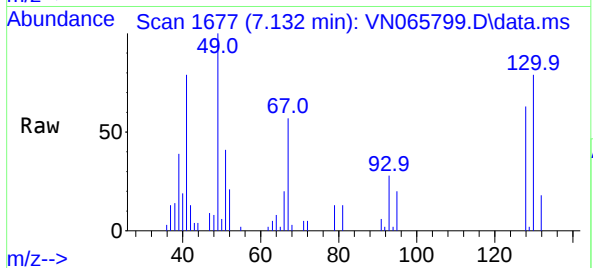
Tgt Ion:	41	Resp:	17069
Ion	Ratio	Lower	Upper
41	100		
39	47.2	26.8	80.3
67	69.1	38.0	113.9
52	26.4	14.4	43.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
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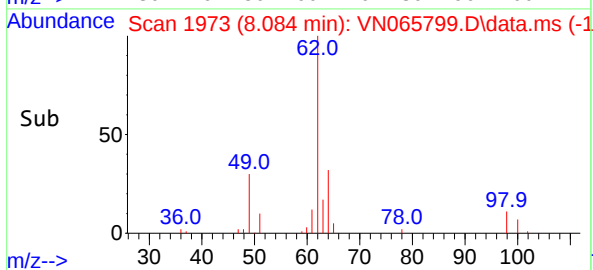
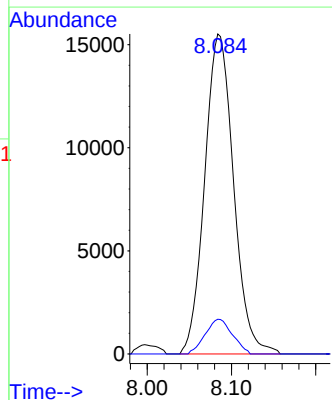
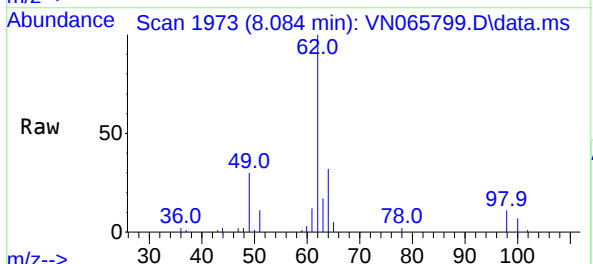
MMDadoda

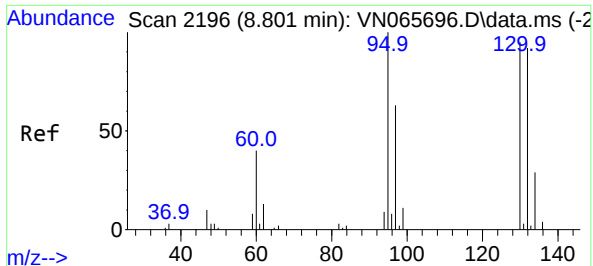
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#36
1,2-Dichloroethane
Concen: 18.73 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion:	62	Resp:	37008
Ion	Ratio	Lower	Upper
62	100		
98	10.2	7.4	11.2





#37

Trichloroethene

Concen: 20.16 ug/l

RT: 8.798 min Scan# 2195

Delta R.T. -0.003 min

Lab File: VN065799.D

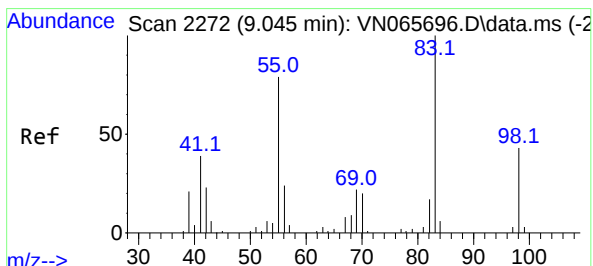
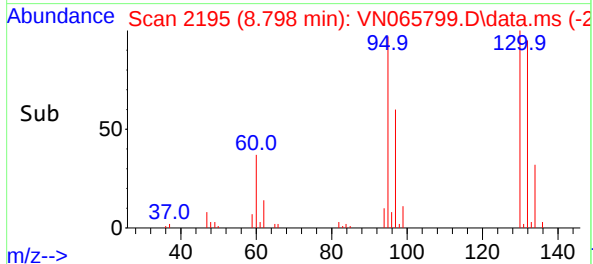
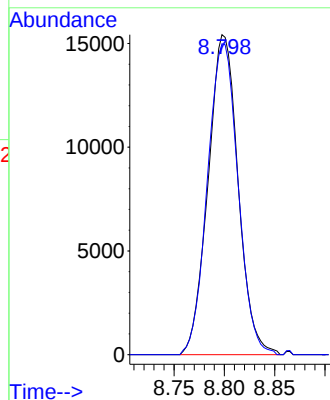
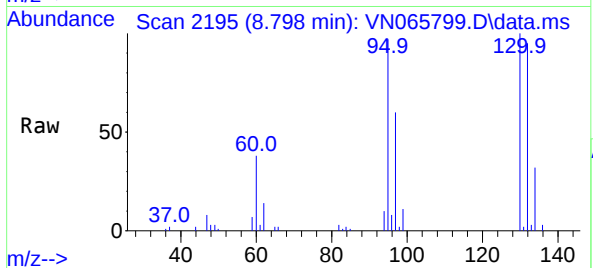
Acq: 10 Feb 2021 15:42

Tgt Ion:130 Resp: 32028

Ion Ratio Lower Upper

130 100

95 97.2 74.0 111.0



#38

Methylcyclohexane

Concen: 18.24 ug/l

RT: 9.042 min Scan# 2271

Delta R.T. -0.003 min

Lab File: VN065799.D

Acq: 10 Feb 2021 15:42

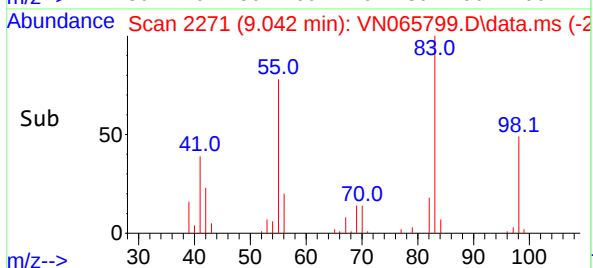
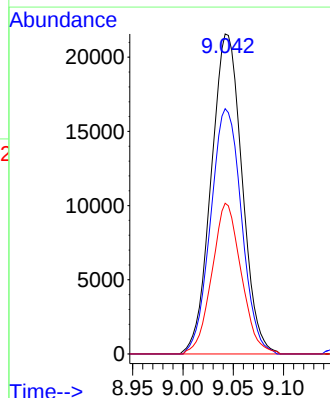
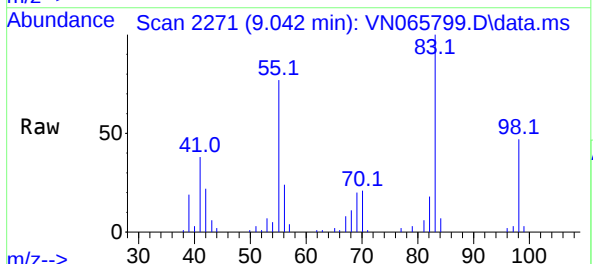
Tgt Ion: 83 Resp: 46073

Ion Ratio Lower Upper

83 100

55 76.8 37.2 111.6

98 44.8 23.8 71.4



Instrument :

MSVOA_N

ClientSampleId :

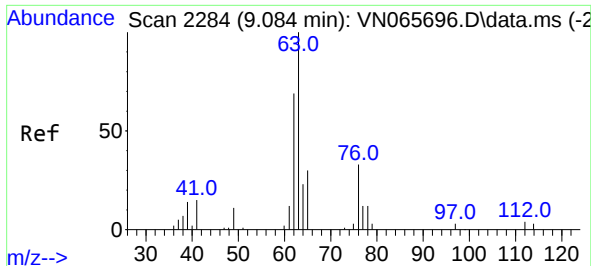
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Manual Integrations

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#39
1,2-Dichloropropane
Concen: 18.08 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

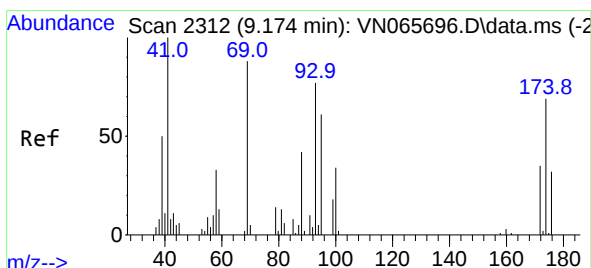
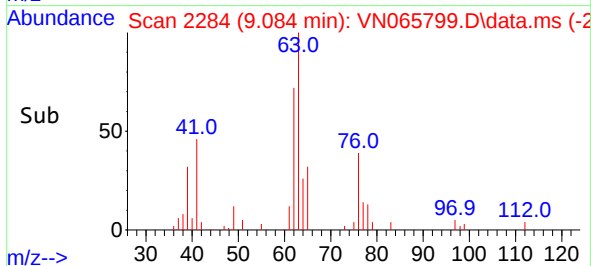
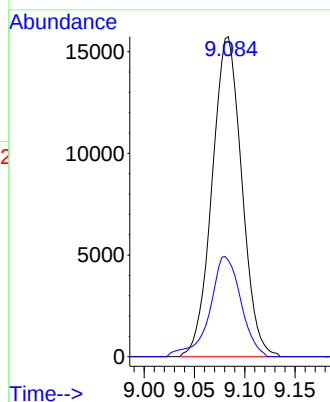
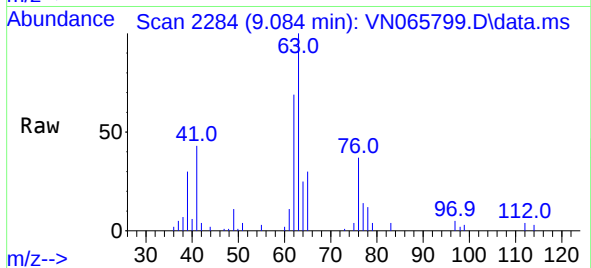
Tgt Ion: 63 Resp: 32319
Ion Ratio Lower Upper
63 100
65 30.0 24.1 36.1

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

Manual Integrations
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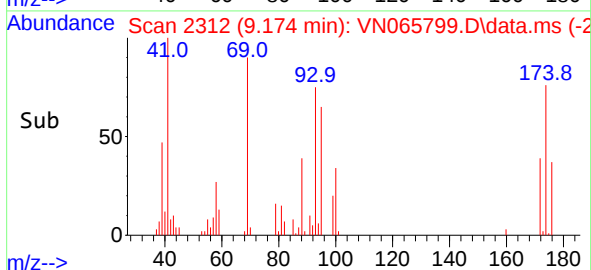
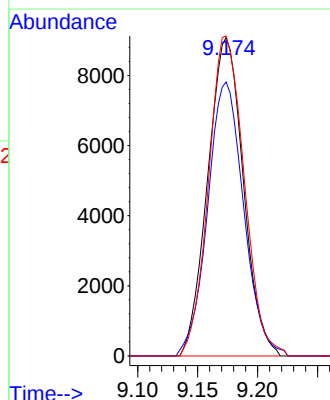
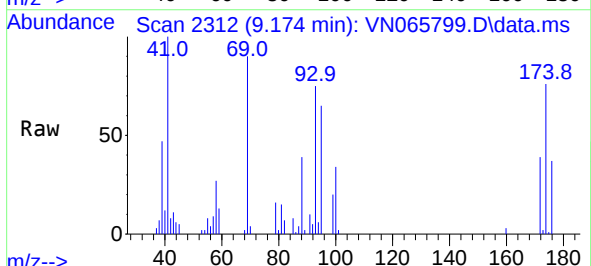
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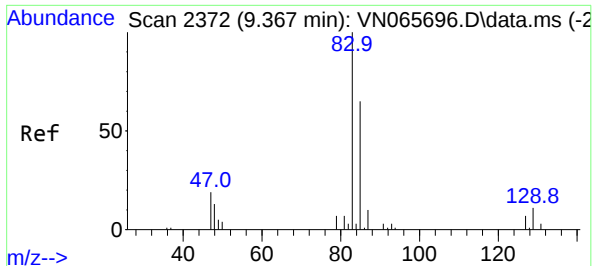
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#40
Dibromomethane
Concen: 18.43 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion: 93 Resp: 18670
Ion Ratio Lower Upper
93 100
95 87.5 0.0 168.6
174 100.7 0.0 246.4





#41
Bromodichloromethane
Concen: 17.41 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

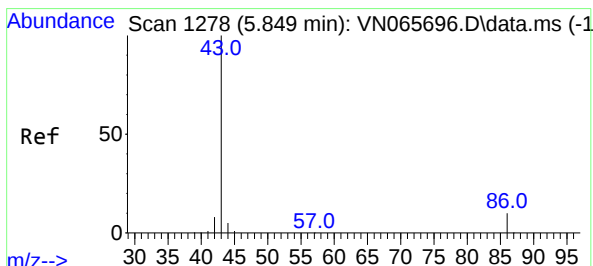
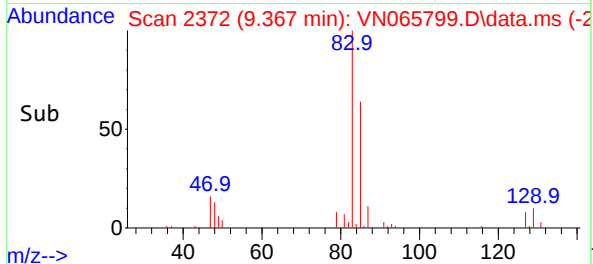
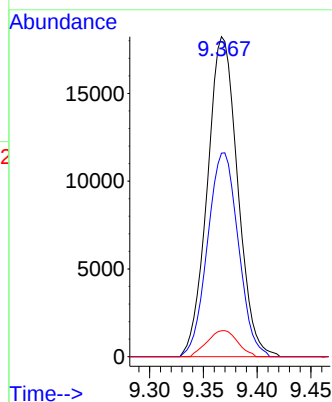
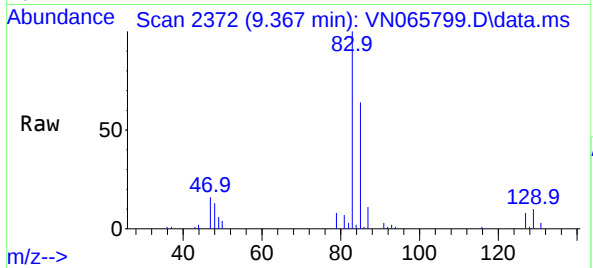
Tgt Ion:	83	Resp:	35735
Ion	Ratio	Lower	Upper
83	100		
85	63.6	50.7	76.1
127	8.1	7.5	11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
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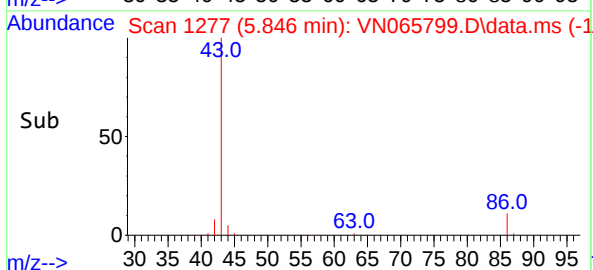
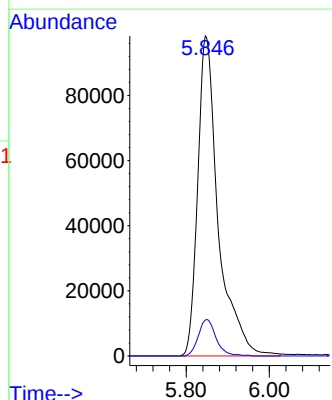
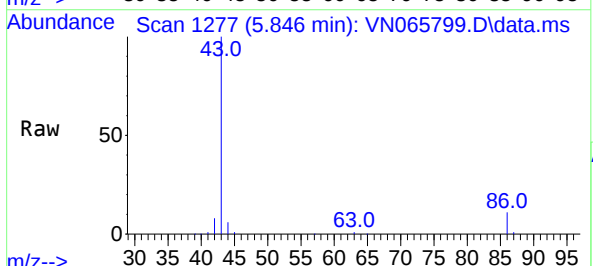
MMDadoda

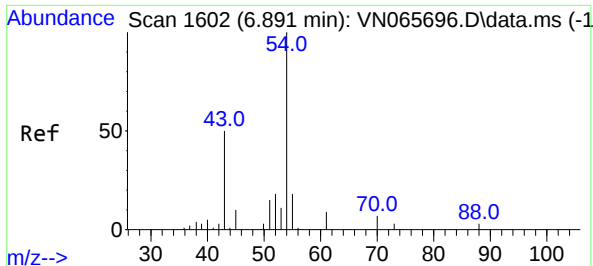
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#42
Vinyl Acetate
Concen: 80.77 ug/l
RT: 5.846 min Scan# 1277
Delta R.T. -0.003 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion:	43	Resp:	337388
Ion	Ratio	Lower	Upper
43	100		
86	9.7	7.9	11.9





#43
Ethyl Acetate
Concen: 17.40 ug/l
RT: 6.884 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

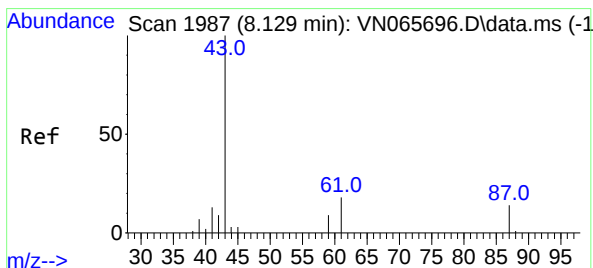
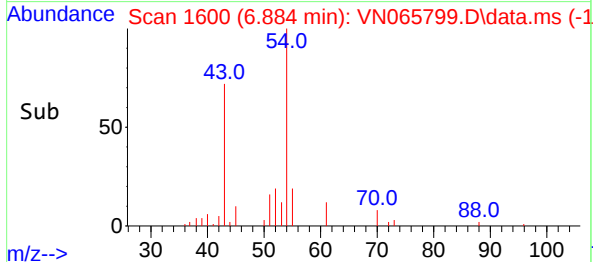
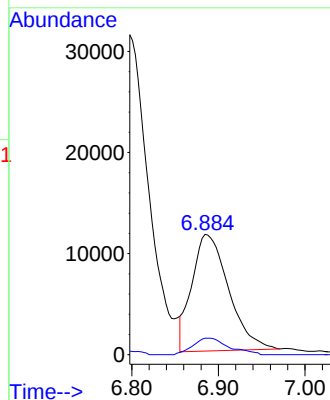
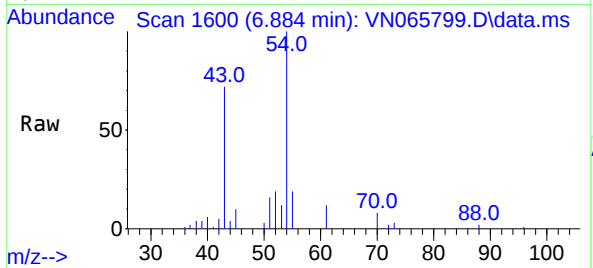
Tgt Ion: 43 Resp: 33990
Ion Ratio Lower Upper
43 100
45 13.8 12.9 19.3

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

Manual Integrations
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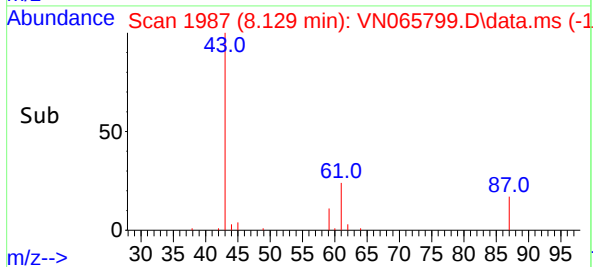
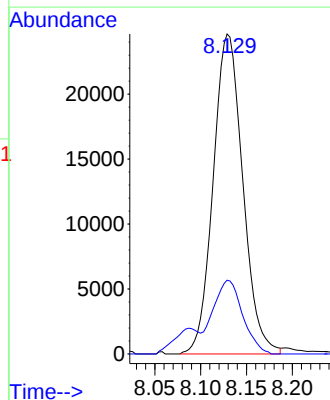
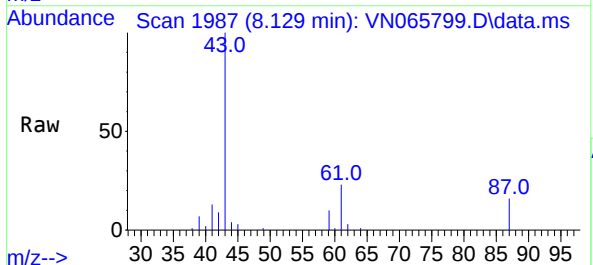
MMDadoda

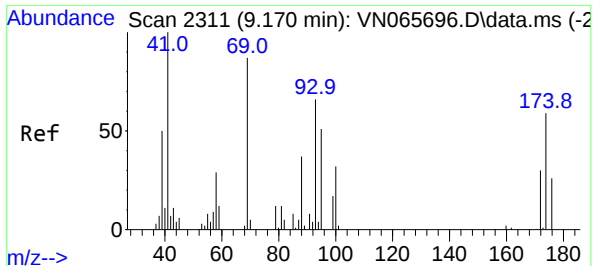
2/11/2021 1:17:46 PM



#44
Isopropyl Acetate
Concen: 16.38 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion: 43 Resp: 55322
Ion Ratio Lower Upper
43 100
61 23.2 16.8 25.2





#45
1,4-Dioxane
Concen: 368.95 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.003 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

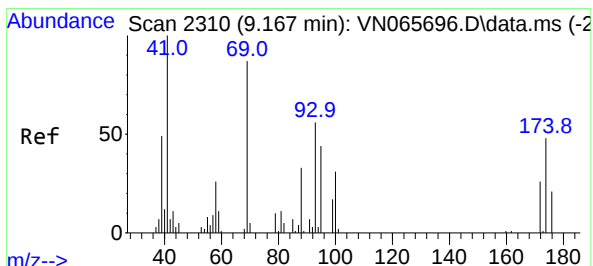
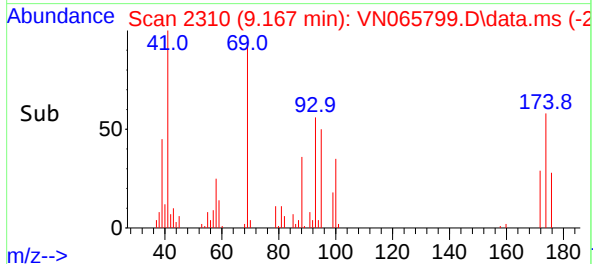
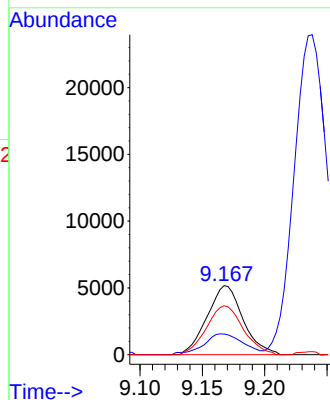
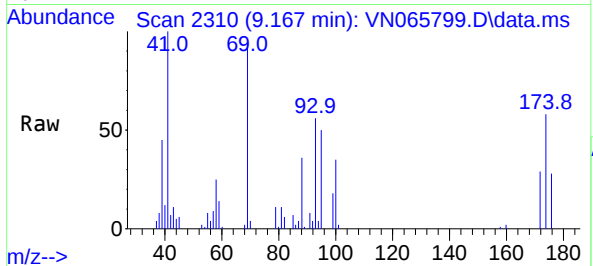
Tgt Ion: 88 Resp: 10335
Ion Ratio Lower Upper
88 100
43 26.3 28.3 42.5#
58 72.4 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
APPROVED

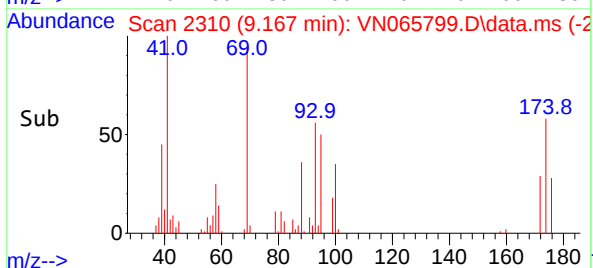
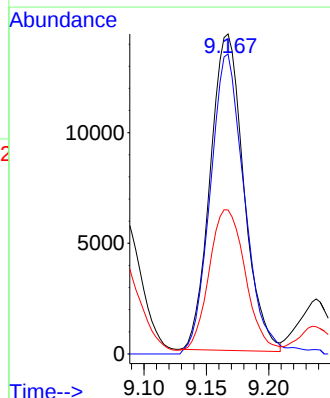
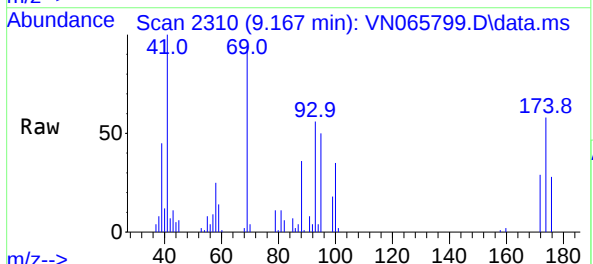
MMDadoda

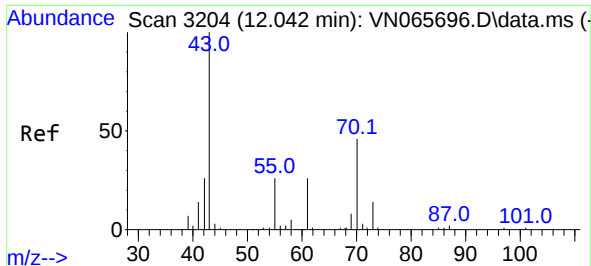
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#46
Methyl methacrylate
Concen: 16.55 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion: 41 Resp: 26783
Ion Ratio Lower Upper
41 100
69 95.1 46.3 138.8
39 44.5 26.8 80.3





#47
n-amy1 Acetate
Concen: 15.59 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

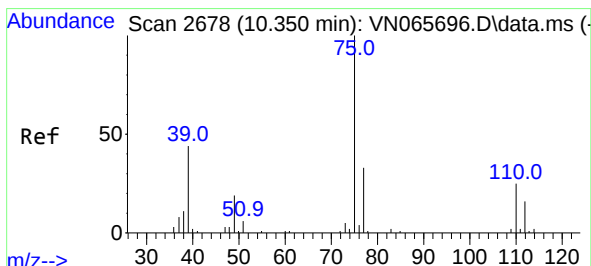
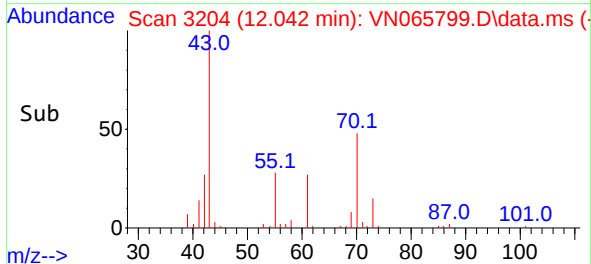
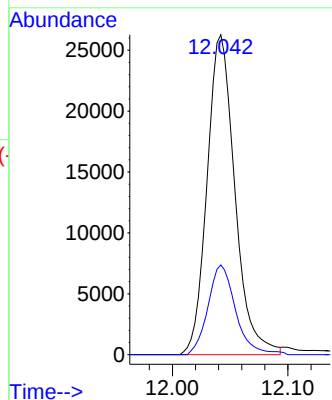
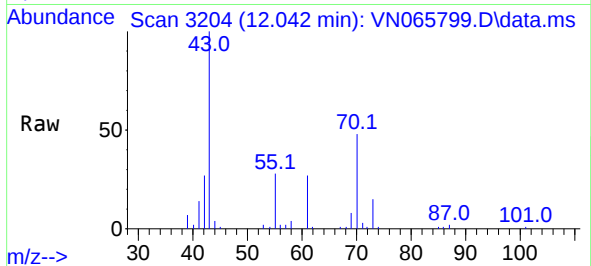
Tgt Ion: 43 Resp: 44056
Ion Ratio Lower Upper
43 100
55 27.8 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
APPROVED

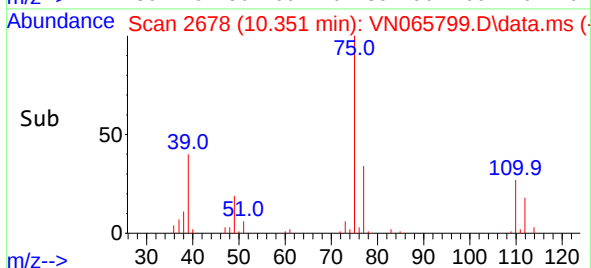
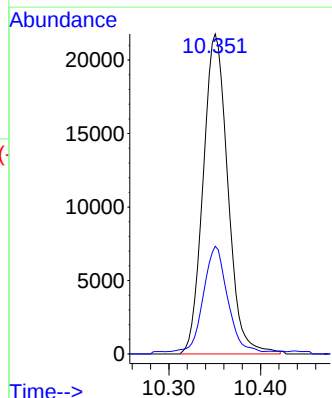
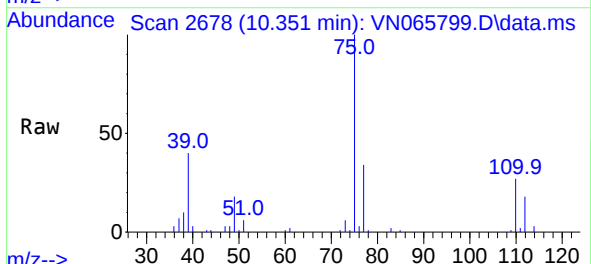
MMDadoda

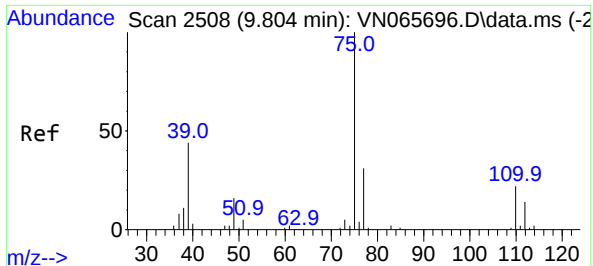
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#48
t-1,3-Dichloropropene
Concen: 16.81 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion: 75 Resp: 40750
Ion Ratio Lower Upper
75 100
77 32.7 26.5 39.7





#49

cis-1,3-Dichloropropene
Concen: 17.54 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.003 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

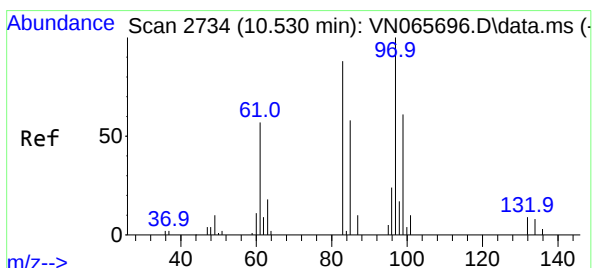
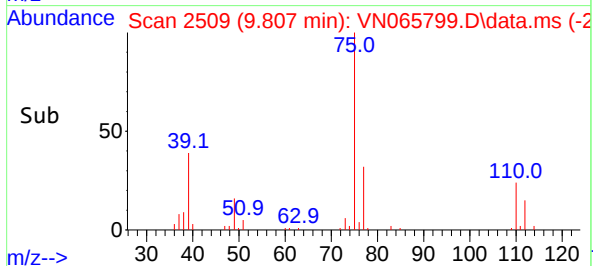
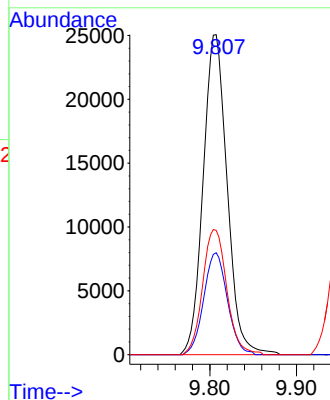
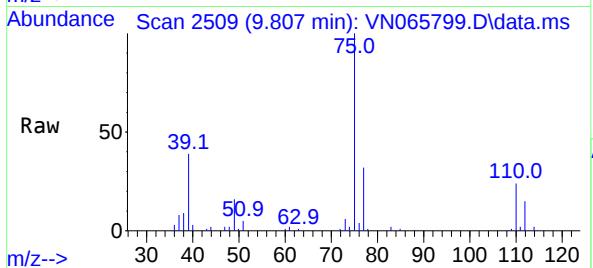
Tgt Ion:	75	Resp:	48183
Ion Ratio	Lower	Upper	
75	100		
77	31.9	24.8	37.2
39	38.9	34.4	51.6

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

Manual Integrations
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MMDadoda

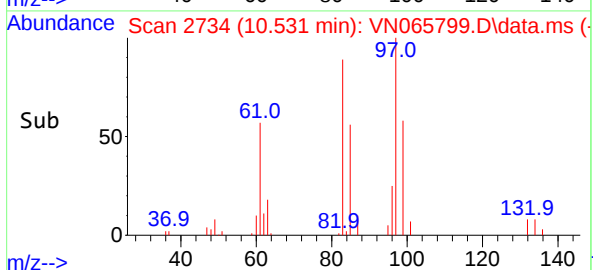
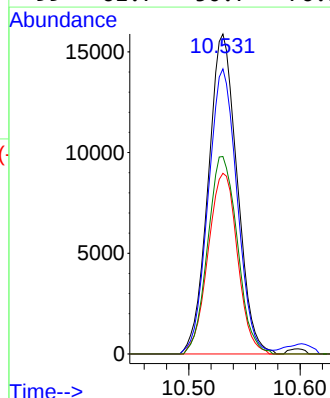
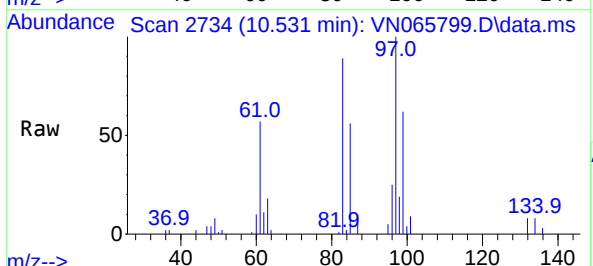
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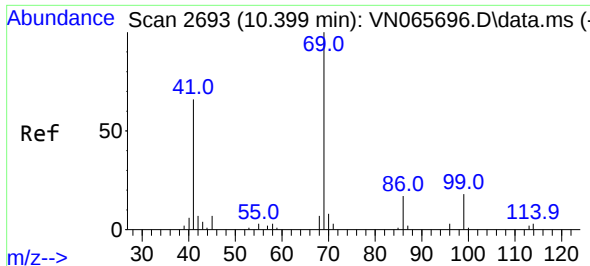


#50

1,1,2-Trichloroethane
Concen: 19.34 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion:	97	Resp:	28679
Ion Ratio	Lower	Upper	
97	100		
83	89.1	68.4	102.6
85	56.5	42.8	64.2
99	61.7	50.7	76.1





#51
Ethyl methacrylate
Concen: 17.46 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

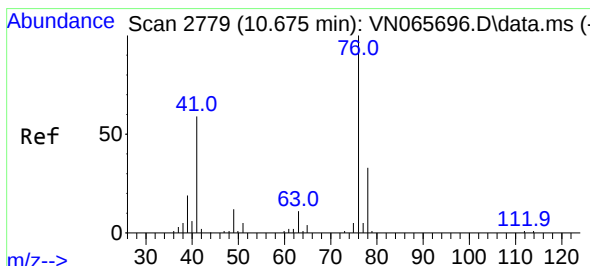
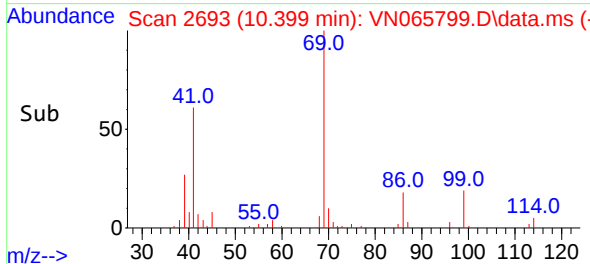
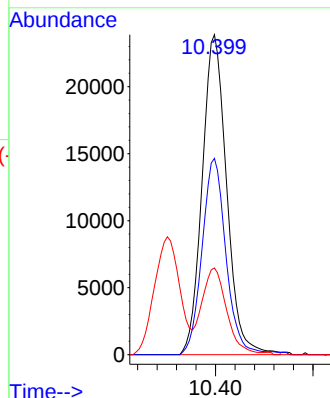
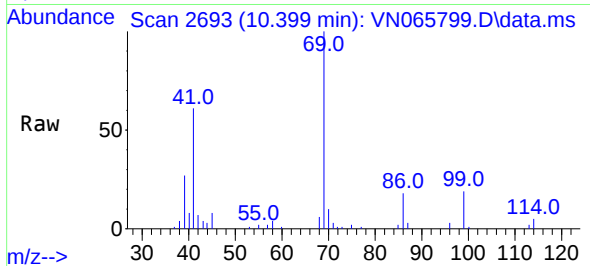
Tgt Ion: 69 Resp: 41699
Ion Ratio Lower Upper
69 100
41 61.3 31.9 95.7
39 27.1 15.6 46.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
APPROVED

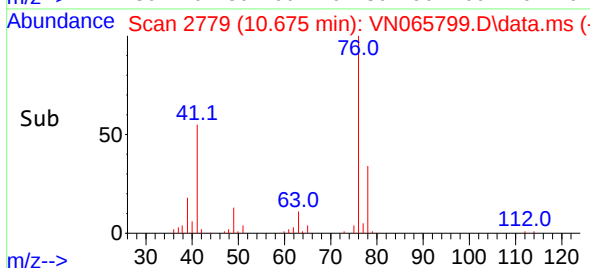
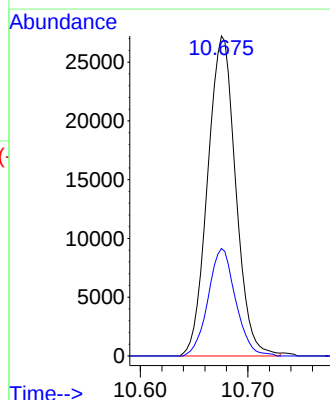
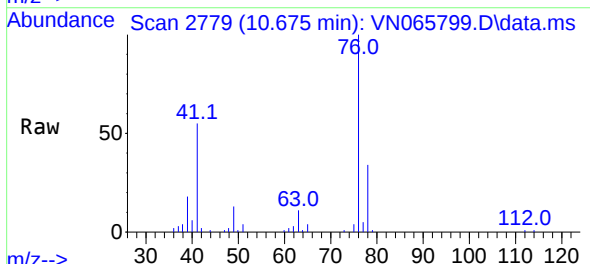
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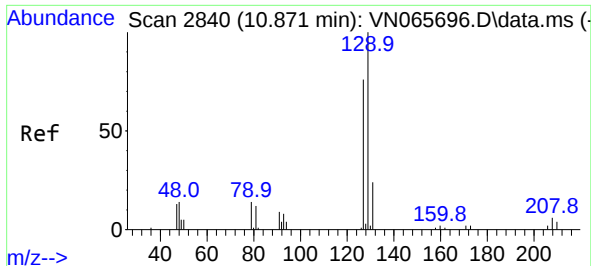
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#52
1,3-Dichloropropane
Concen: 18.60 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion: 76 Resp: 49402
Ion Ratio Lower Upper
76 100
78 32.8 0.0 64.2





#53
Dibromochloromethane
Concen: 18.38 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

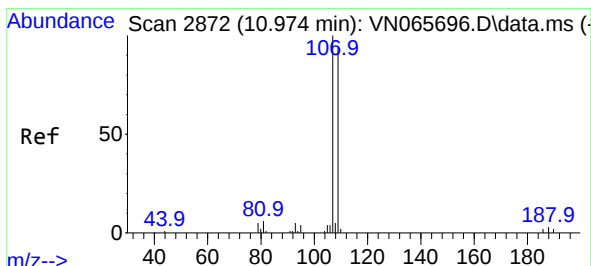
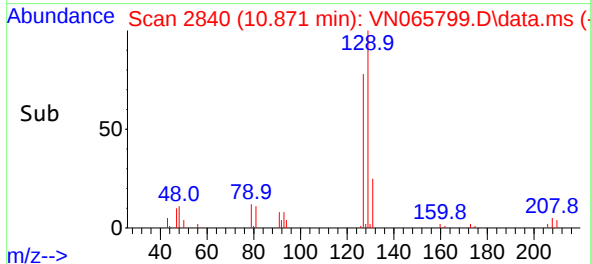
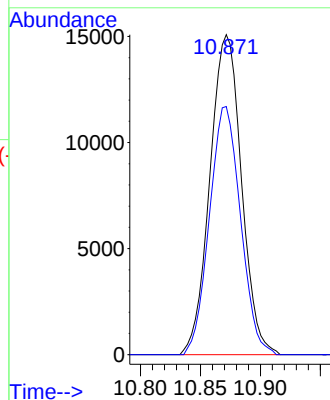
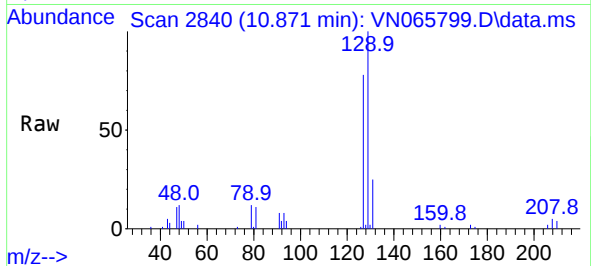
Tgt Ion:129 Resp: 27629
Ion Ratio Lower Upper
129 100
127 76.3 38.9 116.6

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

Manual Integrations
APPROVED

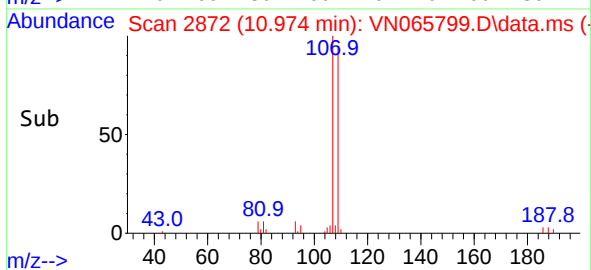
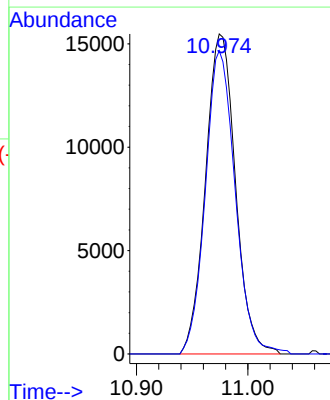
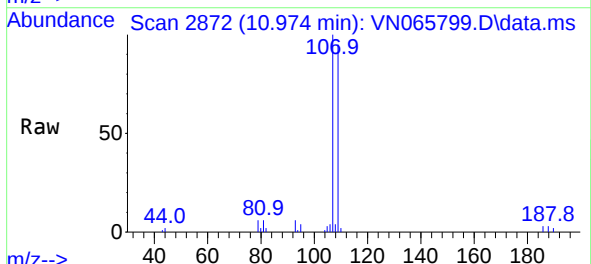
MMDadoda

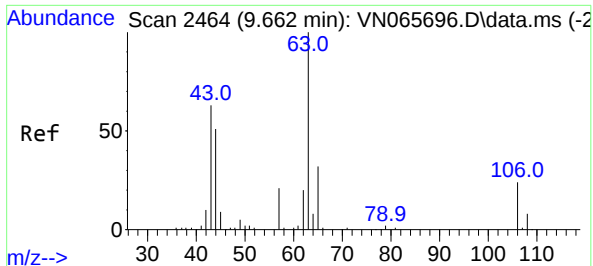
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#54
1,2-Dibromoethane
Concen: 19.43 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion:107 Resp: 28882
Ion Ratio Lower Upper
107 100
109 94.4 76.6 115.0





#55
2-Chloroethyl vinyl ether
Concen: 75.99 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

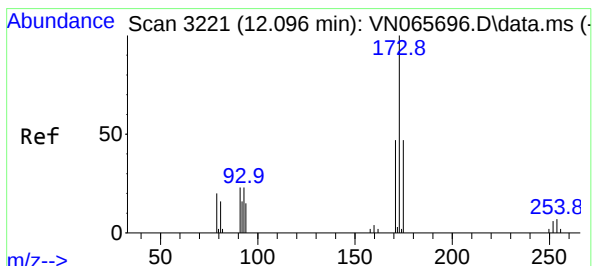
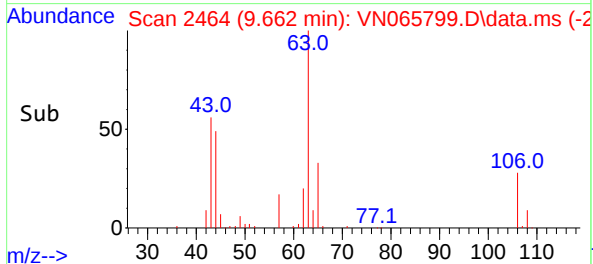
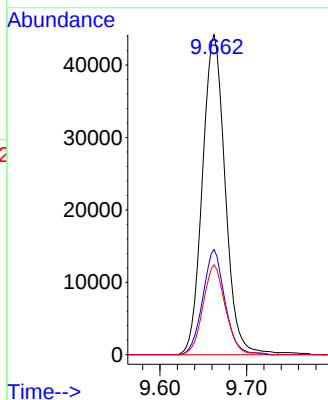
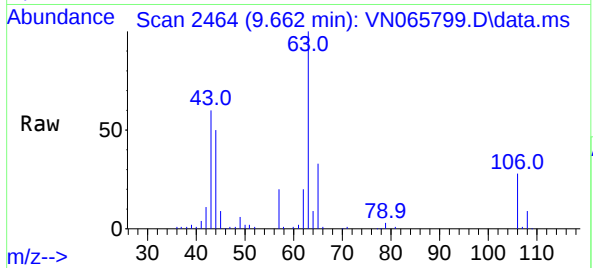
Tgt Ion:	63	Resp:	80629
Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.7	38.5
106	27.5	23.1	34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
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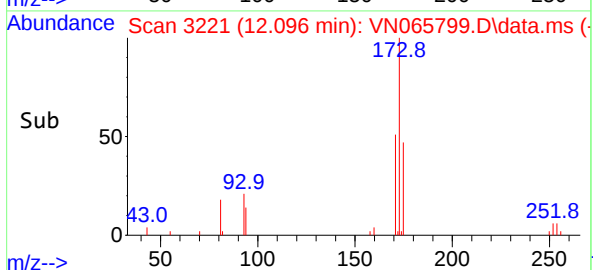
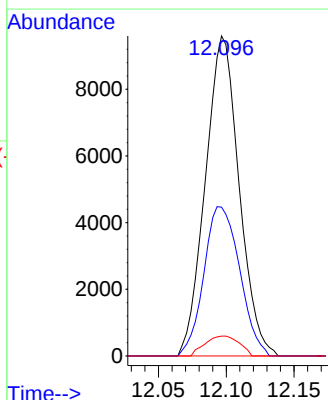
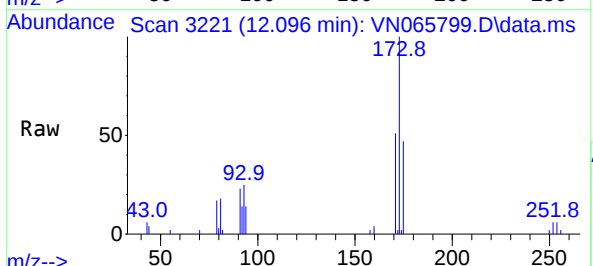
MMDadoda

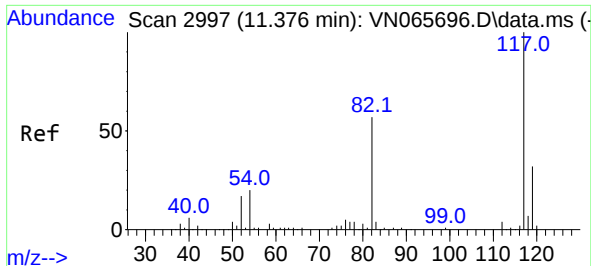
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#56
Bromoform
Concen: 17.49 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion:	173	Resp:	16607
Ion	Ratio	Lower	Upper
173	100		
175	49.5	38.2	57.4
254	6.3	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: VN065799.D
Acq: 10 Feb 2021 15:42

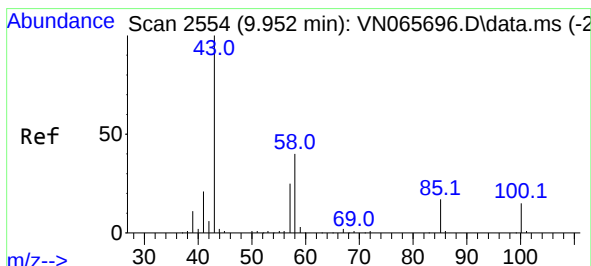
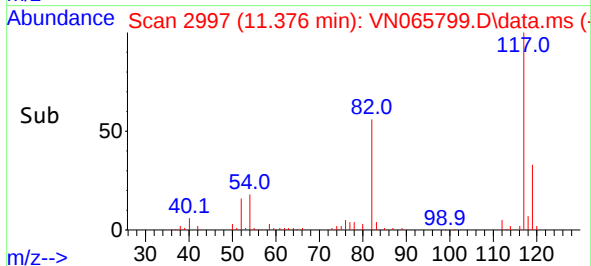
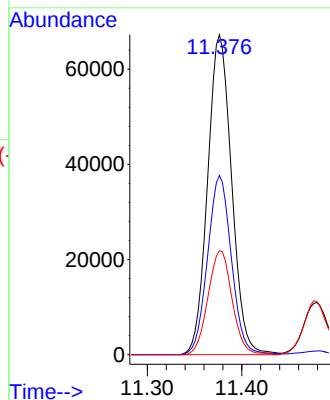
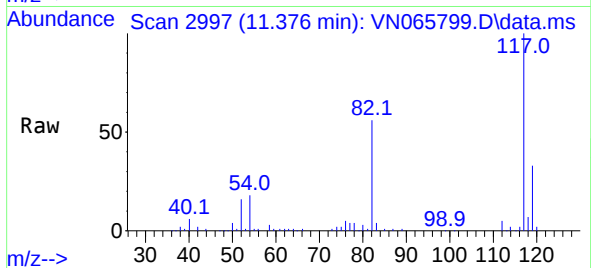
Tgt Ion: 117 Resp: 118869
Ion Ratio Lower Upper
117 100
82 55.6 41.3 61.9
119 32.4 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
APPROVED

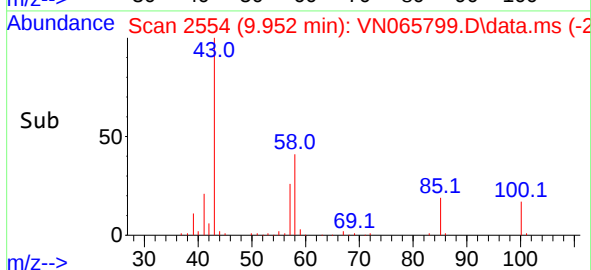
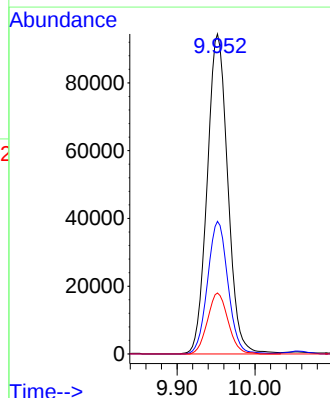
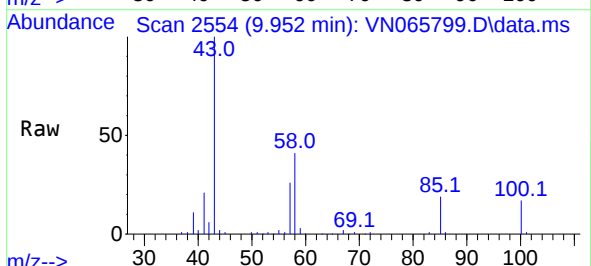
MMDadoda

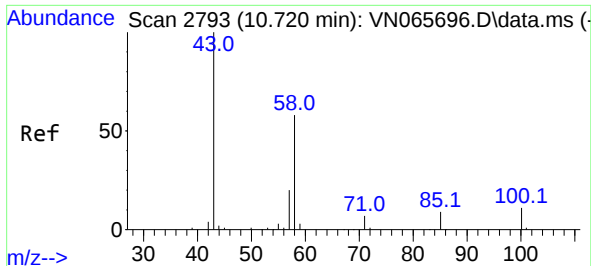
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#58
4-Methyl-2-Pentanone
Concen: 87.91 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion: 43 Resp: 173578
Ion Ratio Lower Upper
43 100
58 41.1 32.7 49.1
85 19.0 16.0 24.0





#59
2-Hexanone
Concen: 93.03 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

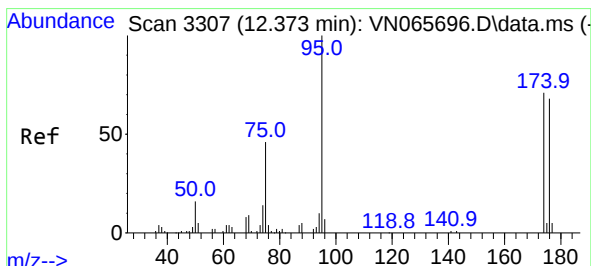
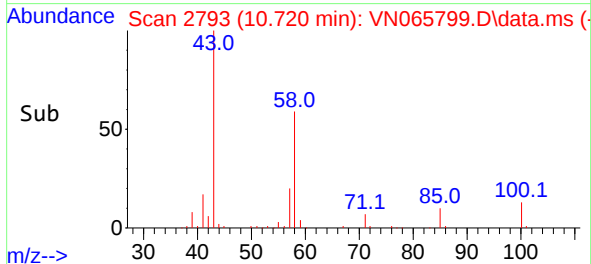
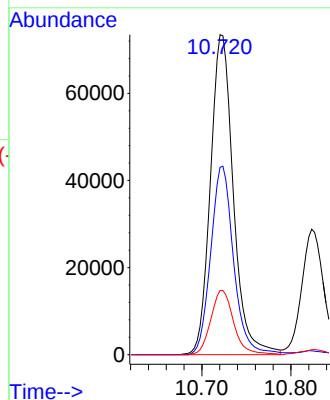
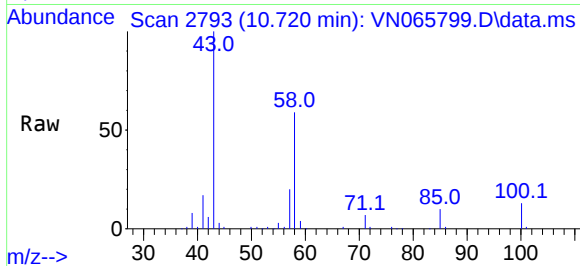
Tgt Ion: 43 Resp: 131471
Ion Ratio Lower Upper
43 100
58 58.7 45.4 68.0
57 20.0 15.8 23.8

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

Manual Integrations
APPROVED

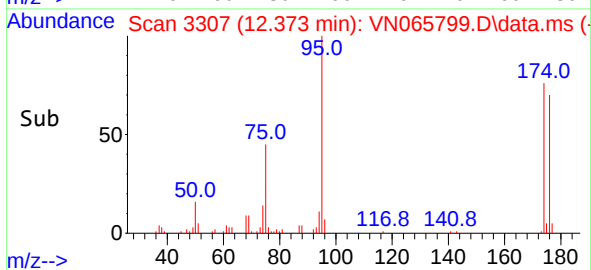
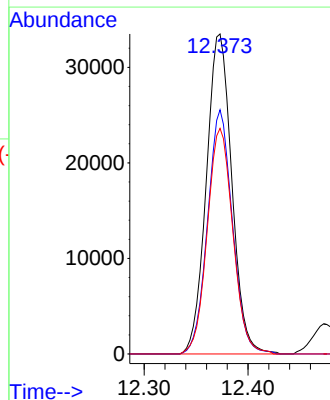
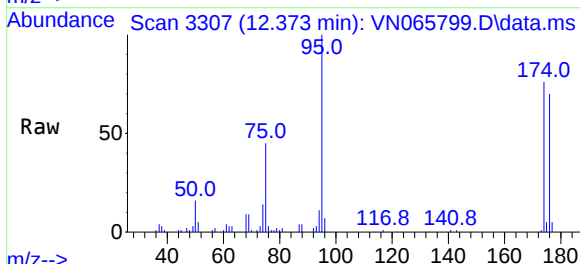
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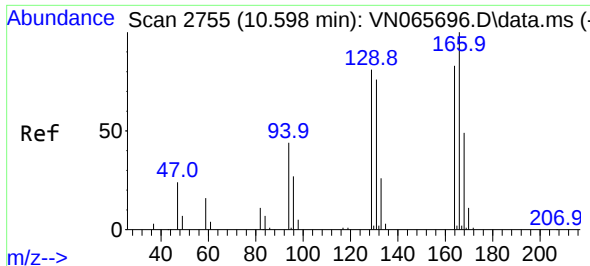
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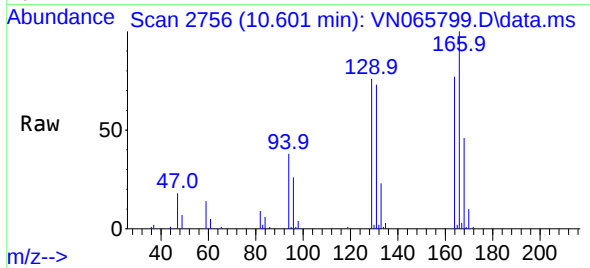
#60
4-Bromofluorobenzene
Concen: 29.53 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion: 95 Resp: 57113
Ion Ratio Lower Upper
95 100
174 74.4 77.0 115.6#
176 70.8 75.8 113.6#

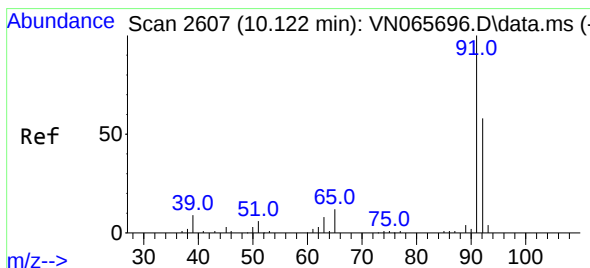
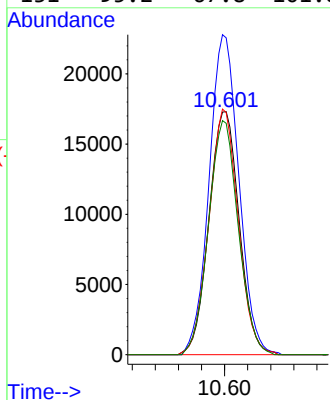
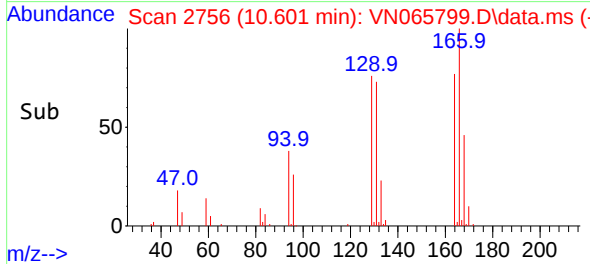




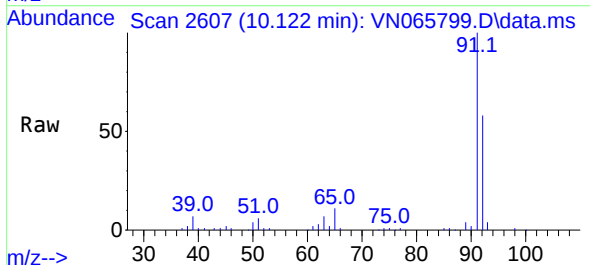
#61
Tetrachloroethene
Concen: 20.14 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42



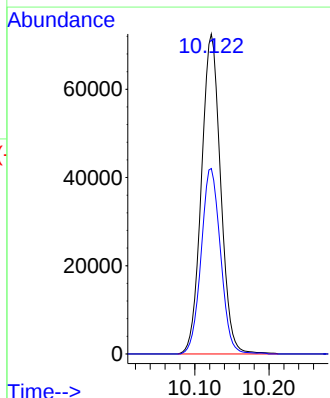
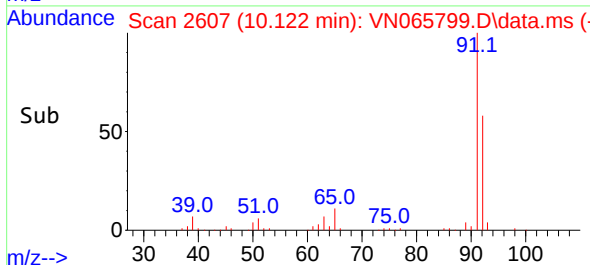
Tgt Ion:164 Resp: 31531
Ion Ratio Lower Upper
164 100
166 130.3 101.2 151.8
129 99.6 69.7 104.5
131 95.2 67.8 101.8



#62
Toluene
Concen: 18.73 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42



Tgt Ion: 91 Resp: 130208
Ion Ratio Lower Upper
91 100
92 58.4 46.2 69.4

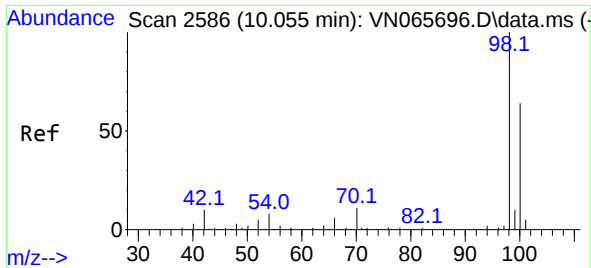


Instrument :
MSVOA_N
ClientSampleId :
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#63
Toluene-d8
Concen: 29.42 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.003 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

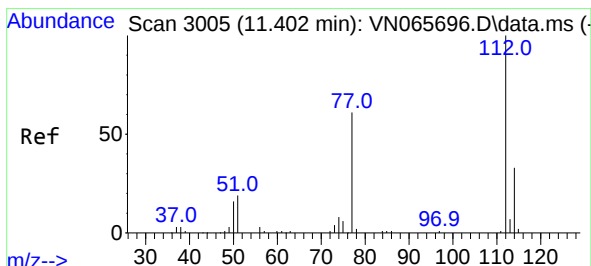
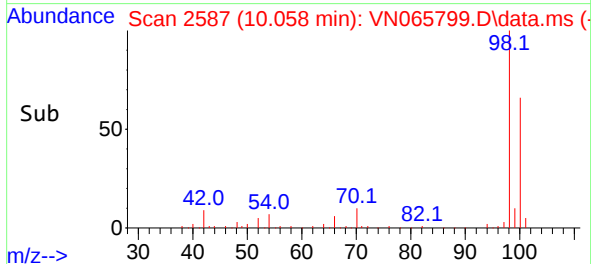
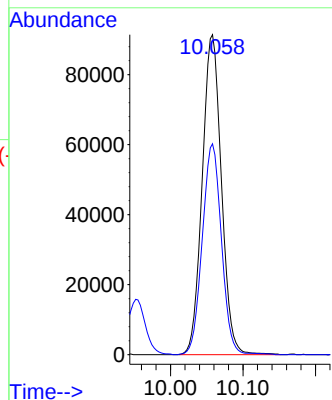
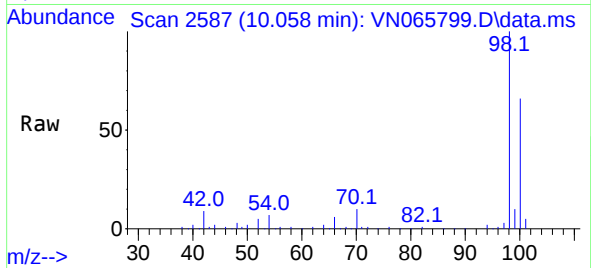
Tgt Ion: 98 Resp: 168119
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

Manual Integrations
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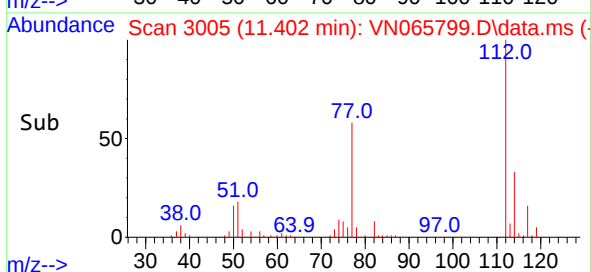
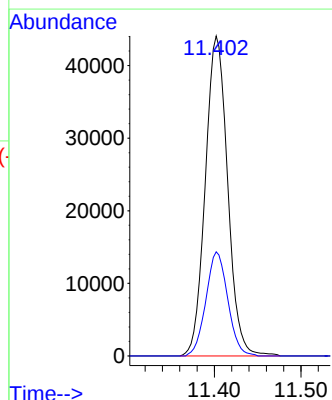
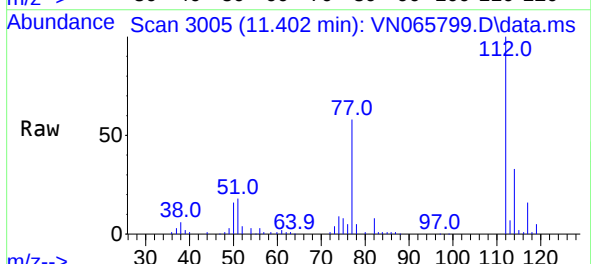
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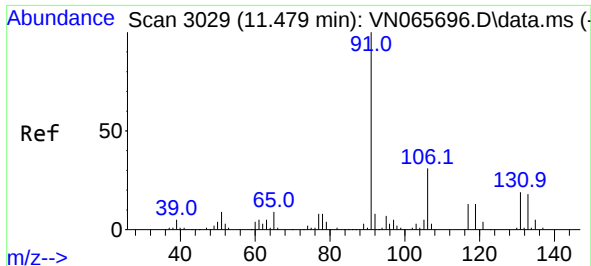
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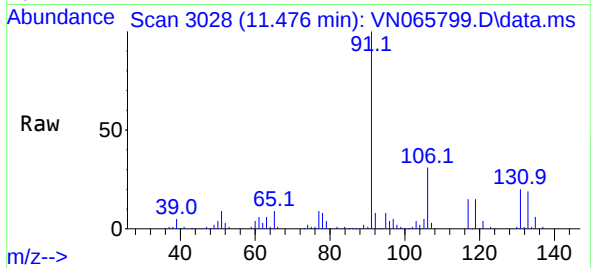
#64
Chlorobenzene
Concen: 19.25 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion: 112 Resp: 78917
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3

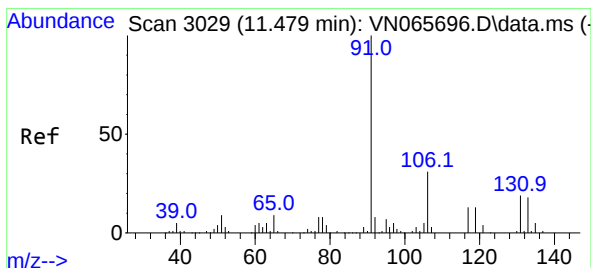
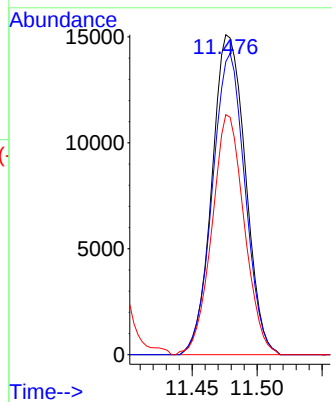
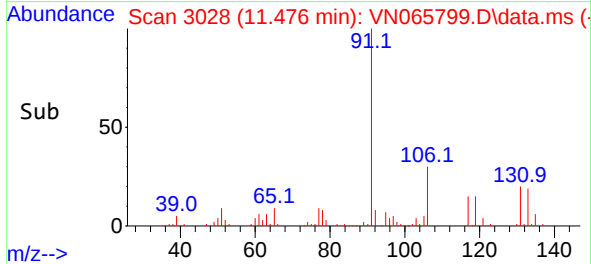




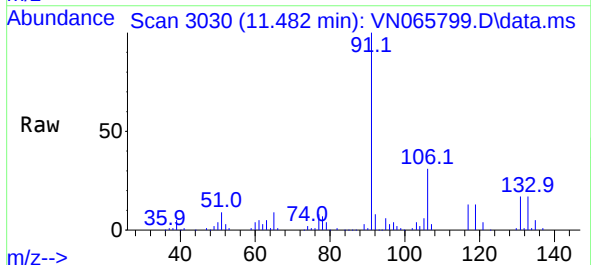
#65
1,1,1,2-Tetrachloroethane
Concen: 18.92 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.003 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42



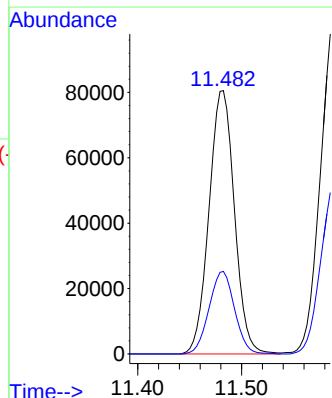
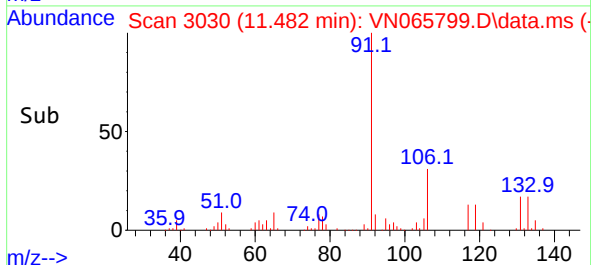
Tgt Ion:131 Resp: 26978
Ion Ratio Lower Upper
131 100
133 92.1 0.0 186.2
119 72.7 0.0 131.6



#66
Ethyl Benzene
Concen: 18.43 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42



Tgt Ion: 91 Resp: 137111
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3

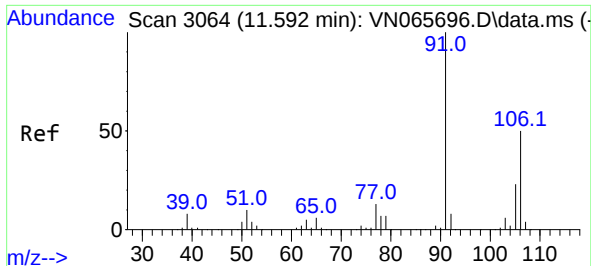


Instrument :
MSVOA_N
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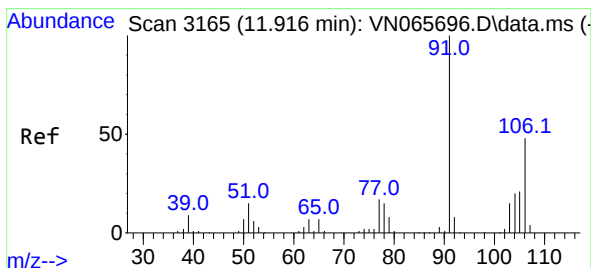
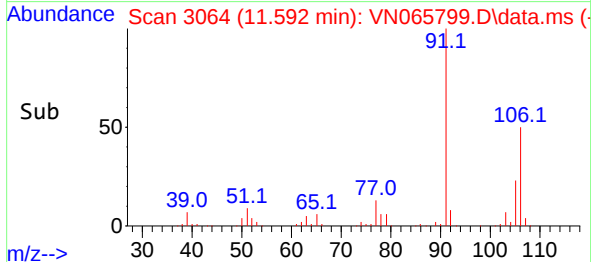
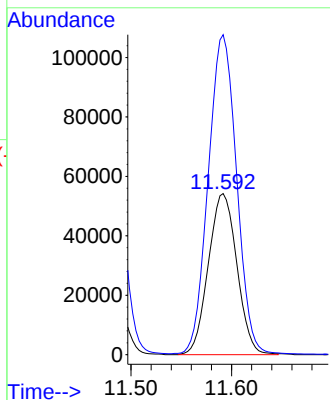
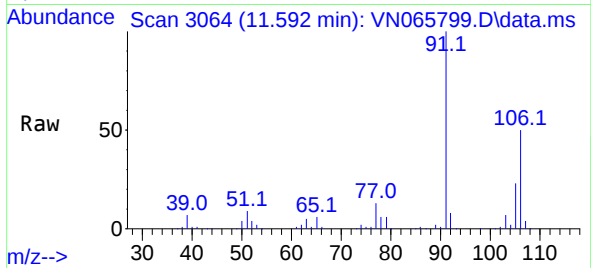
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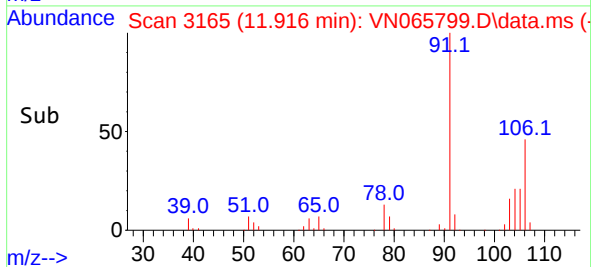
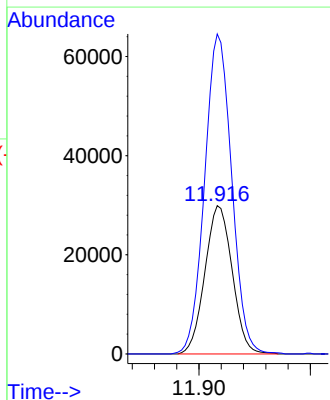
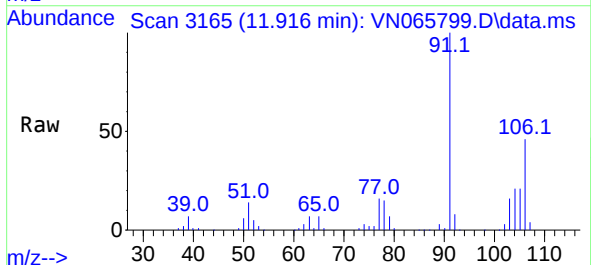
#67
m/p-Xylenes
Concen: 38.62 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion:106 Resp: 106985
Ion Ratio Lower Upper
106 100
91 198.4 159.0 238.6



#68
o-Xylene
Concen: 18.88 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion:106 Resp: 50922
Ion Ratio Lower Upper
106 100
91 213.8 104.7 313.9

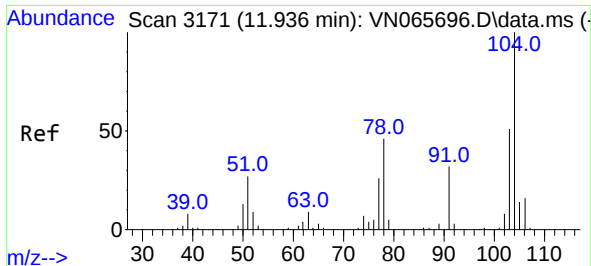


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
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#69
Styrene
Concen: 18.92 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. -0.003 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

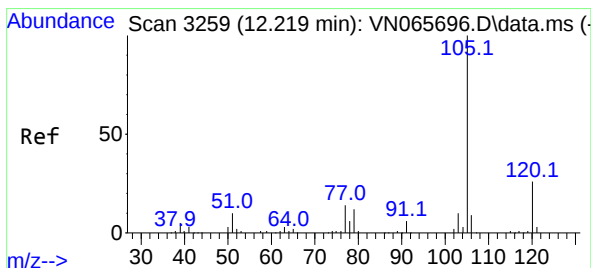
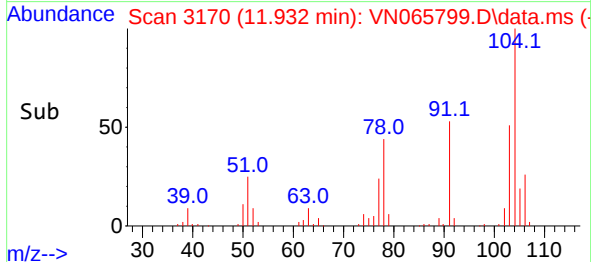
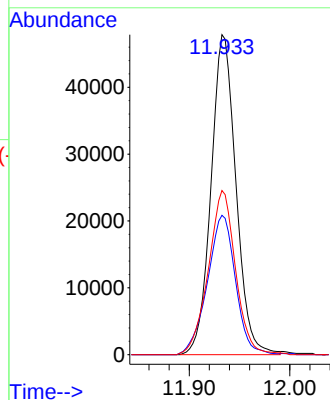
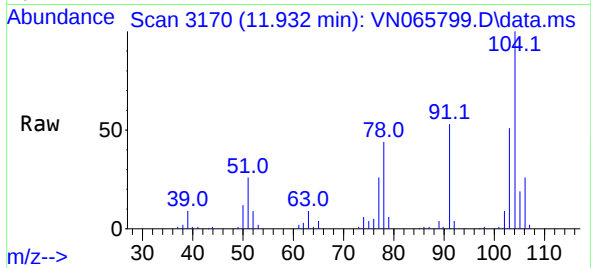
Tgt Ion:	104	Resp:	82543
Ion Ratio	Lower	Upper	
104	100		
78	48.9	38.0	57.0
103	56.0	44.3	66.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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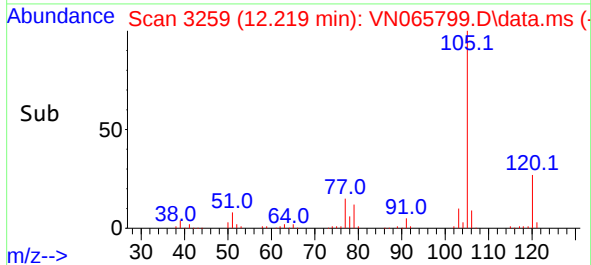
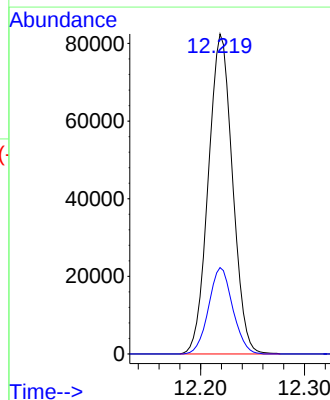
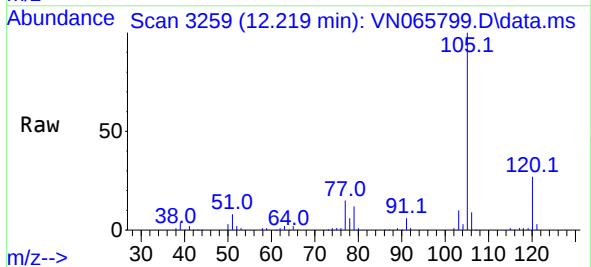
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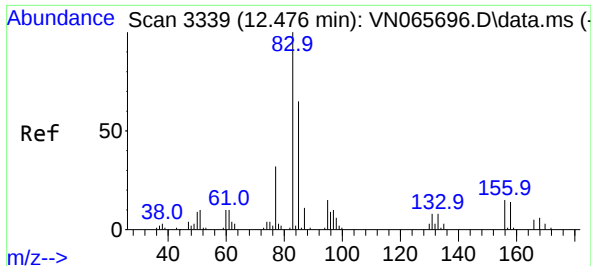
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#70
Isopropylbenzene
Concen: 19.22 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion:	105	Resp:	133215
Ion Ratio	Lower	Upper	
105	100		
120	26.8	19.3	35.9





#71
1,1,2,2-Tetrachloroethane
Concen: 19.02 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.003 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

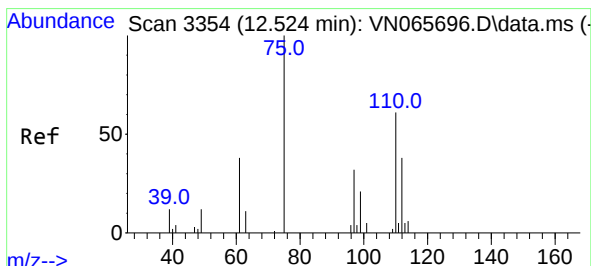
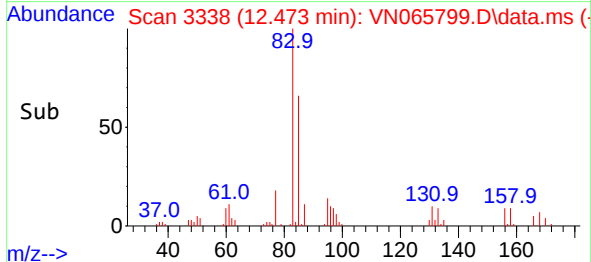
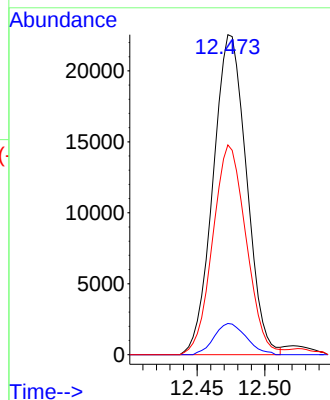
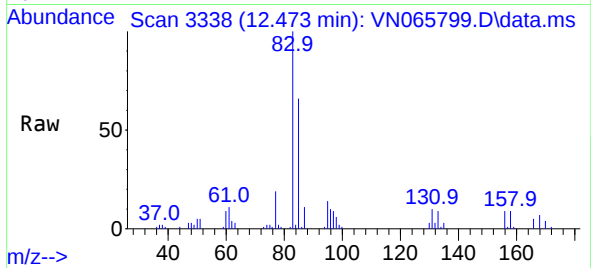
Tgt Ion: 83 Resp: 38673
Ion Ratio Lower Upper
83 100
131 9.4 5.5 16.4
85 65.6 32.1 96.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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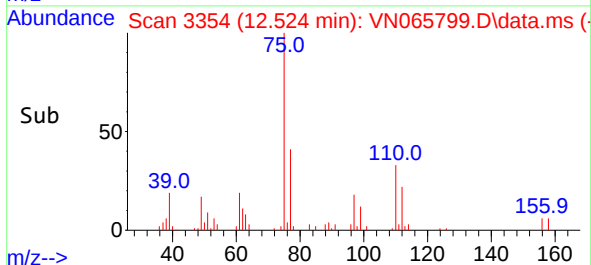
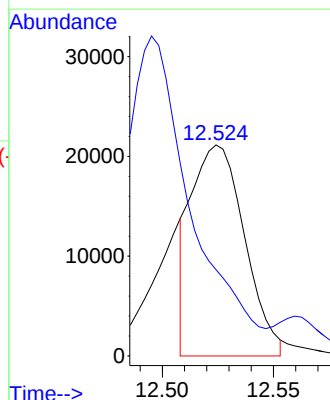
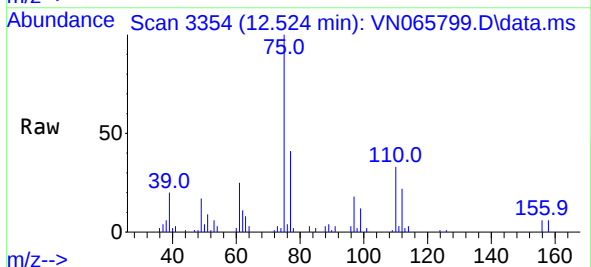
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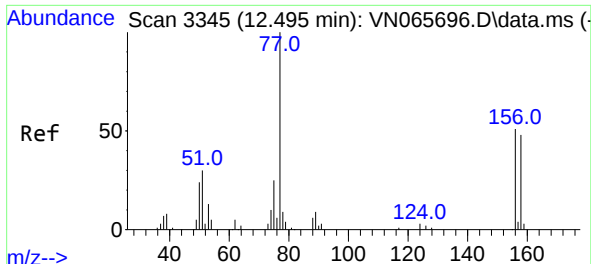
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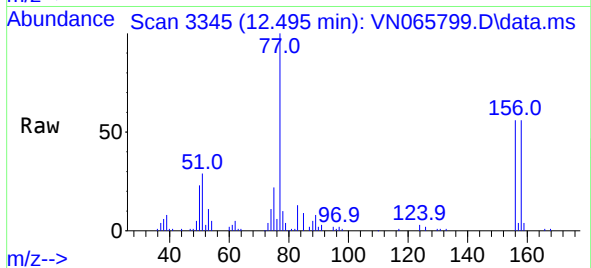
#72
1,2,3-Trichloropropane
Concen: 17.63 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion: 75 Resp: 35113
Ion Ratio Lower Upper
75 100
77 192.2 0.0 366.4

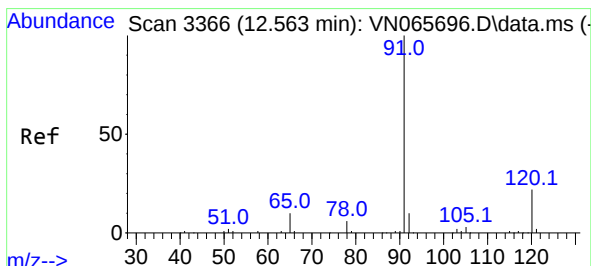
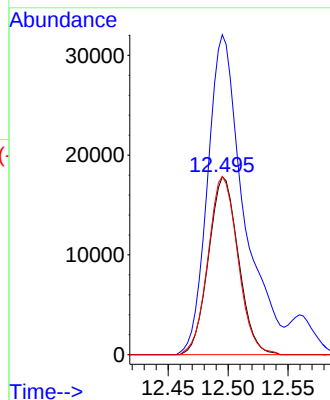
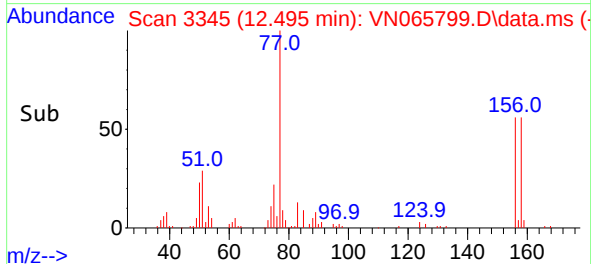




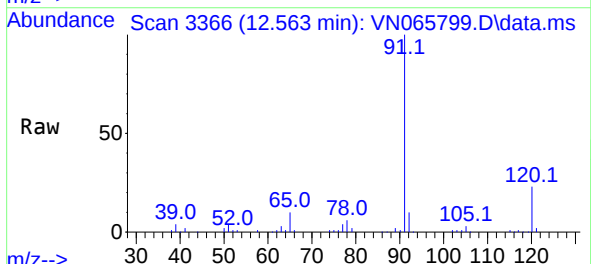
#73
Bromobenzene
Concen: 19.80 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42



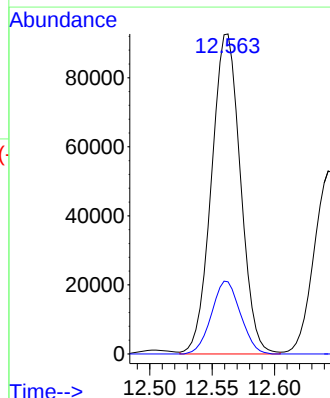
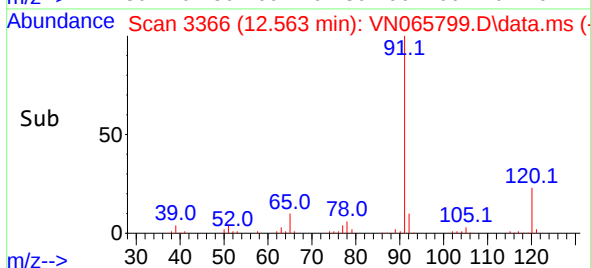
Tgt Ion: 156 Resp: 30905
Ion Ratio Lower Upper
156 100
77 218.3 0.0 348.8
158 100.0 0.0 194.8



#74
n-propylbenzene
Concen: 18.72 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42



Tgt Ion: 91 Resp: 149983
Ion Ratio Lower Upper
91 100
120 22.7 0.0 49.4

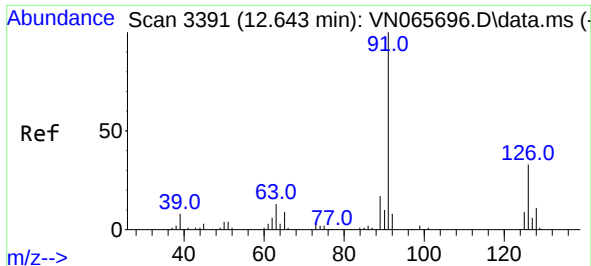


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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#75
2-Chlorotoluene
Concen: 18.75 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

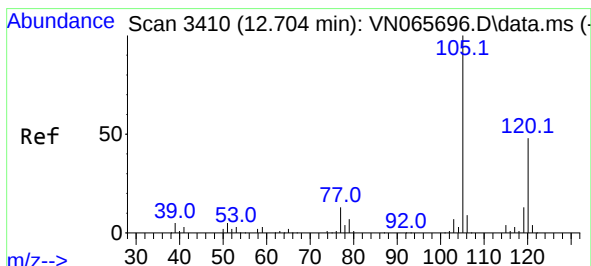
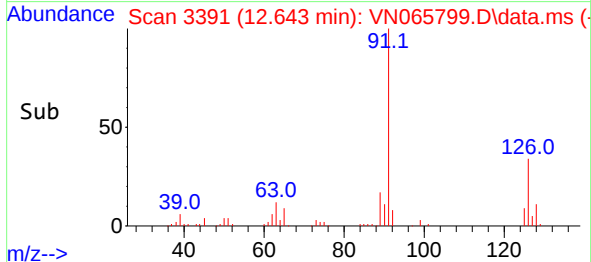
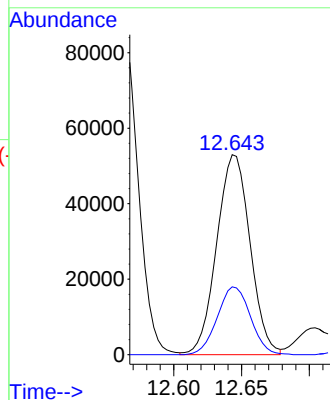
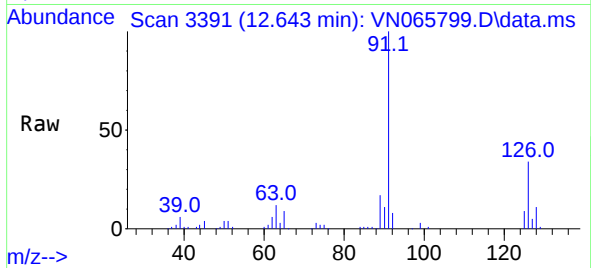
Tgt Ion: 91 Resp: 90958
Ion Ratio Lower Upper
91 100
126 33.7 0.0 74.2

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

Manual Integrations
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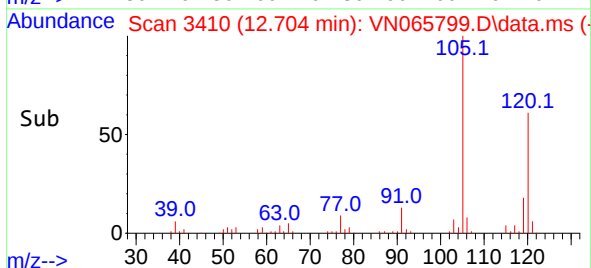
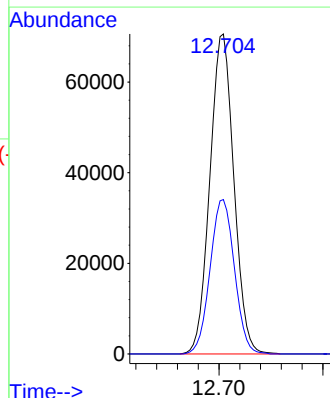
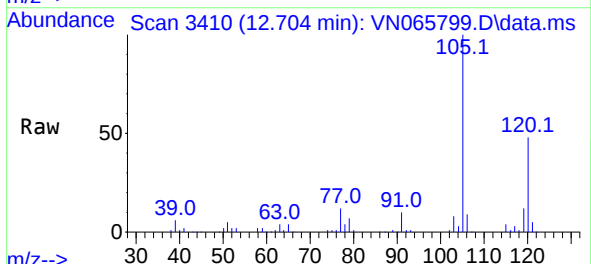
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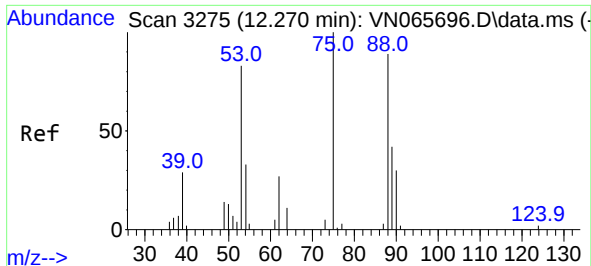
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#76
1,3,5-Trimethylbenzene
Concen: 19.49 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion: 105 Resp: 113109
Ion Ratio Lower Upper
105 100
120 49.0 0.0 101.6





#77
t-1,4-Dichloro-2-butene
Concen: 14.84 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

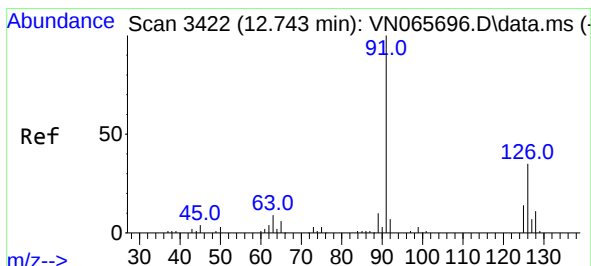
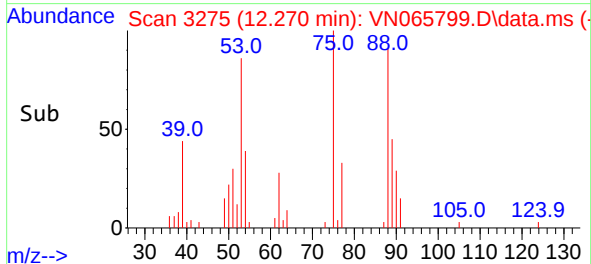
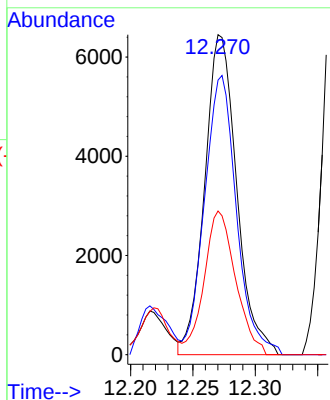
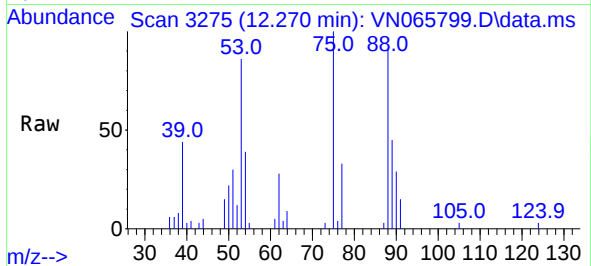
Tgt Ion:	75	Resp:	11539
Ion	Ratio	Lower	Upper
75	100		
53	83.5	44.9	134.5
89	44.9	21.3	64.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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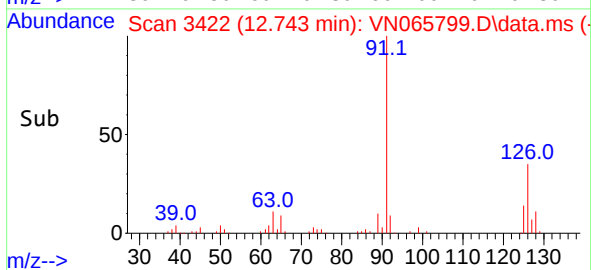
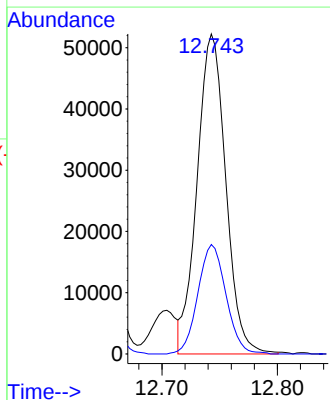
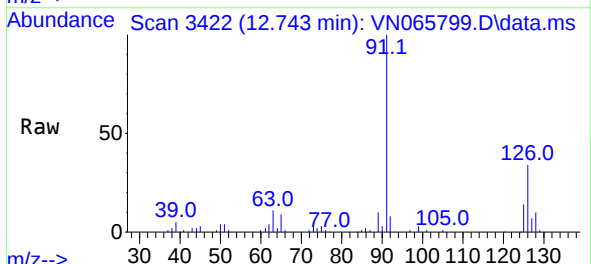
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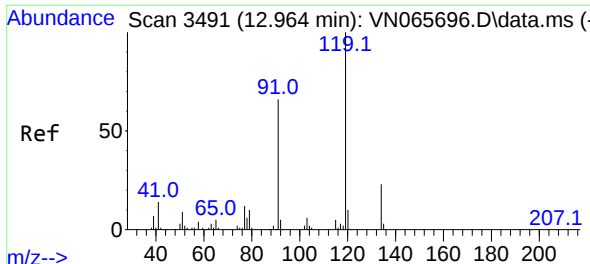
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#78
4-Chlorotoluene
Concen: 18.67 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

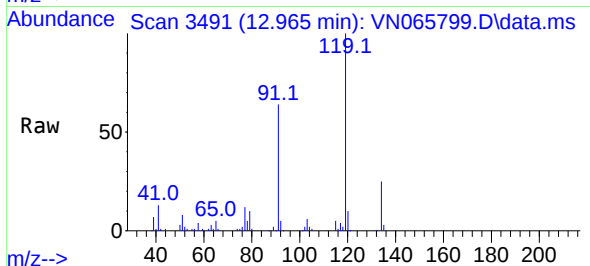
Tgt Ion:	91	Resp:	90141
Ion	Ratio	Lower	Upper
91	100		
126	33.5	0.0	71.4





#79
tert-butylbenzene
Concen: 19.53 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

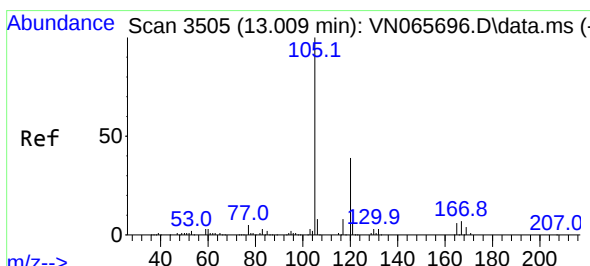
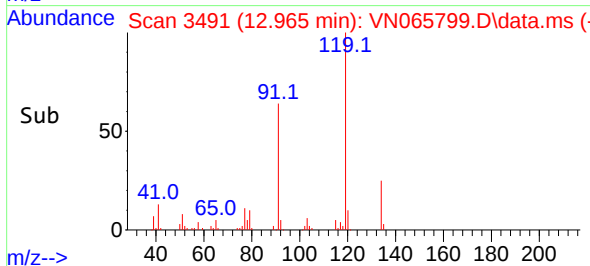
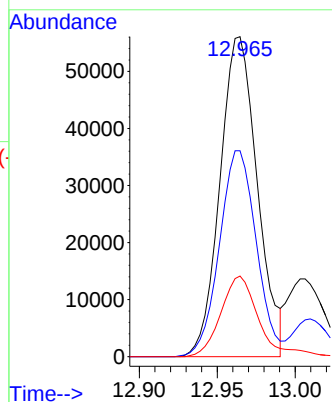


Tgt Ion:119 Resp: 93611
Ion Ratio Lower Upper
119 100
91 63.4 0.0 126.0
134 25.5 0.0 51.2

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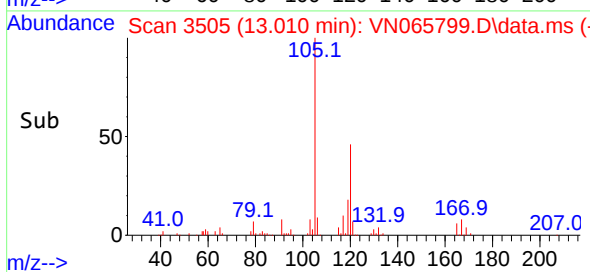
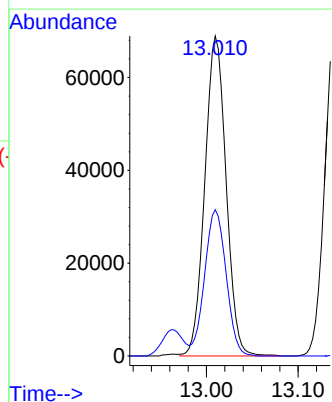
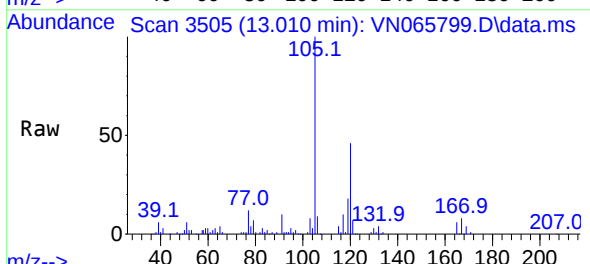
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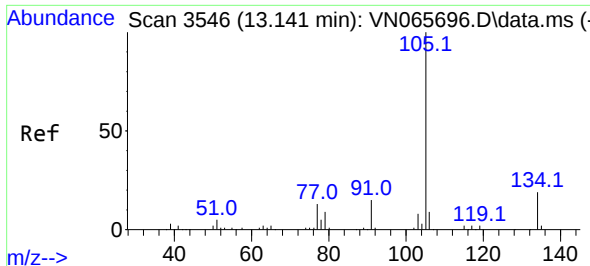
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#80
1,2,4-Trimethylbenzene
Concen: 19.14 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Tgt Ion:105 Resp: 111158
Ion Ratio Lower Upper
105 100
120 46.3 0.0 93.6





#81
 sec-Butylbenzene
 Concen: 19.54 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065799.D
 Acq: 10 Feb 2021 15:42

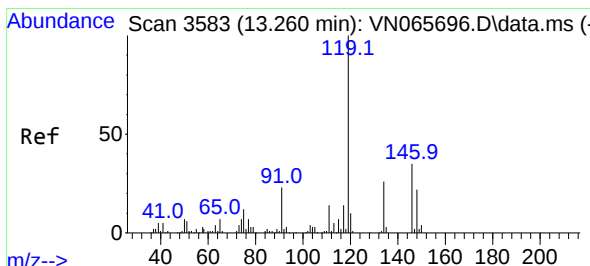
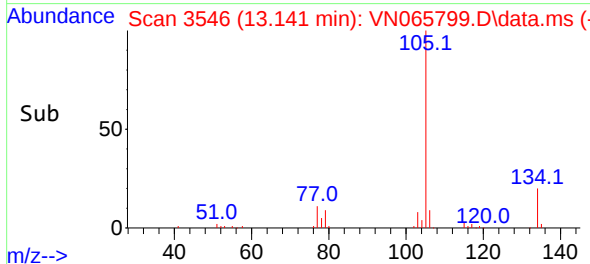
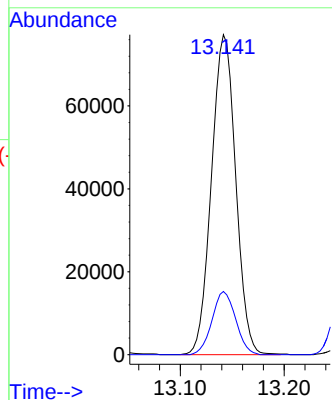
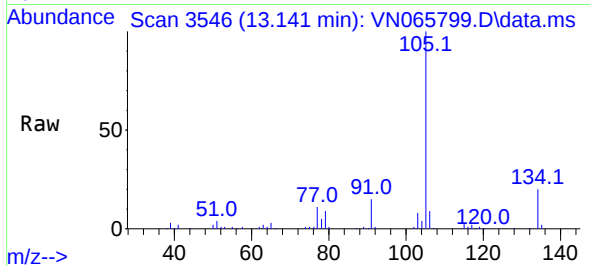
Tgt Ion:105 Resp: 125051
 Ion Ratio Lower Upper
 105 100
 134 19.2 0.0 42.2

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC020

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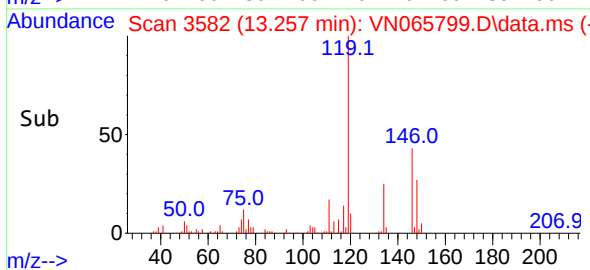
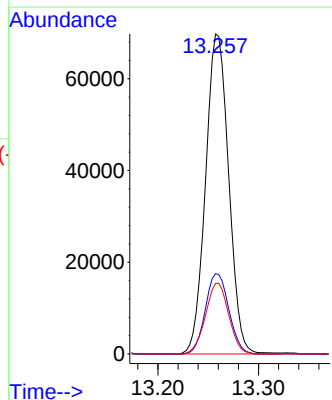
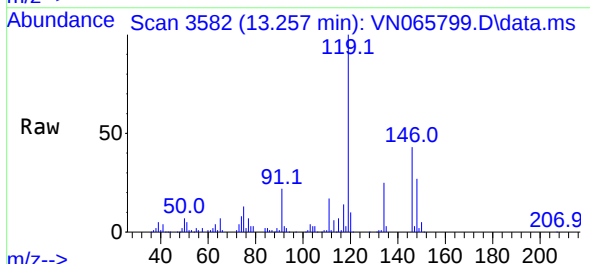
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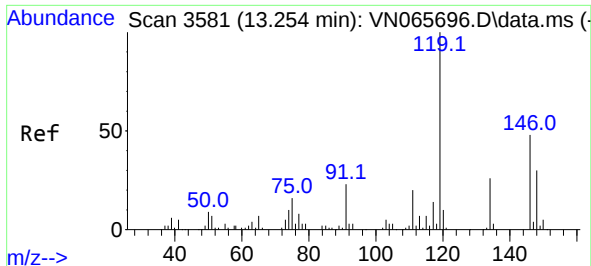
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#82
 p-Isopropyltoluene
 Concen: 19.55 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. -0.003 min
 Lab File: VN065799.D
 Acq: 10 Feb 2021 15:42

Tgt Ion:119 Resp: 111449
 Ion Ratio Lower Upper
 119 100
 134 25.4 0.0 54.8
 91 22.2 0.0 44.8





#83
1,3-Dichlorobenzene
Concen: 20.20 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

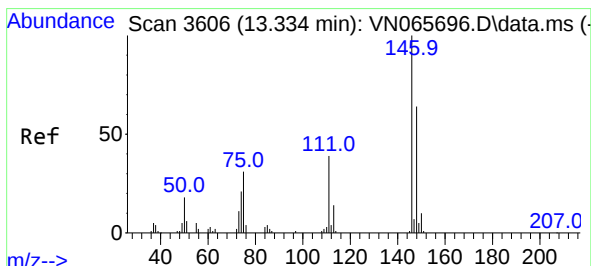
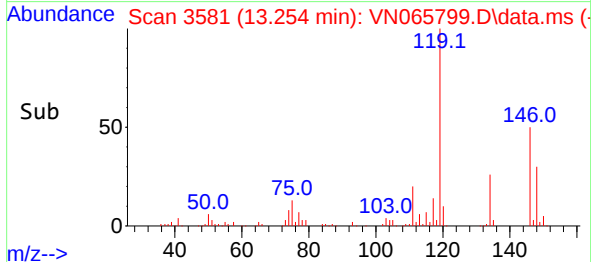
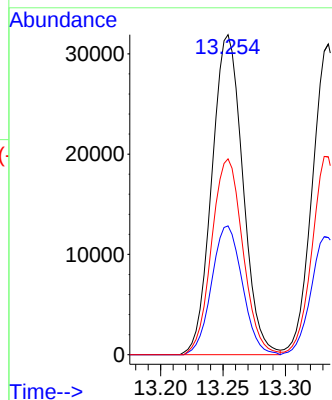
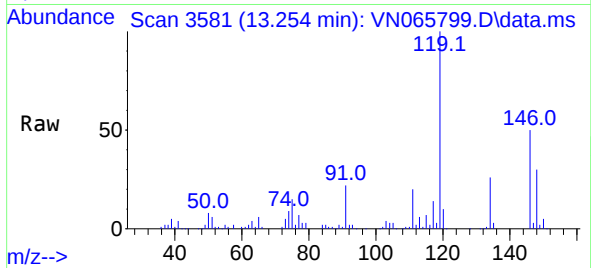
Tgt Ion:146 Resp: 55162
Ion Ratio Lower Upper
146 100
111 40.0 18.6 55.8
148 61.8 32.0 96.2

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

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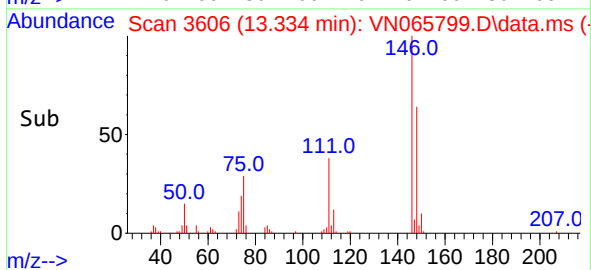
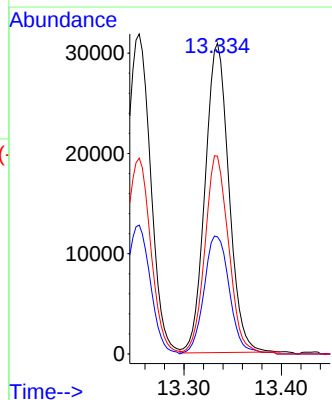
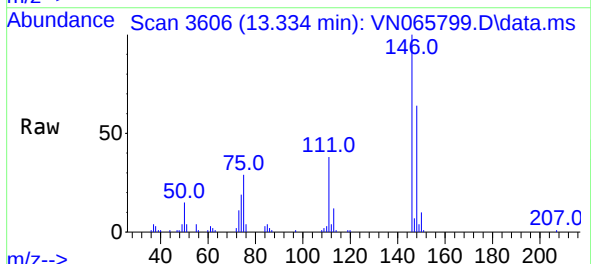
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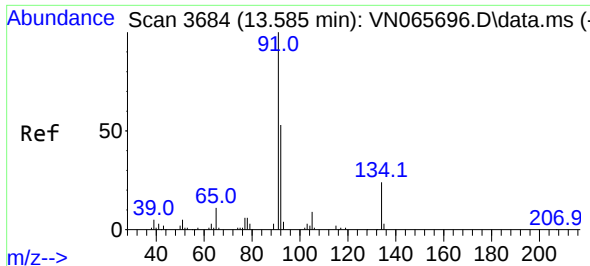
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#84
1,4-Dichlorobenzene
Concen: 19.58 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

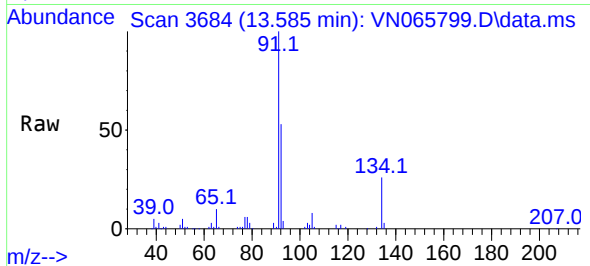
Tgt Ion:146 Resp: 52463
Ion Ratio Lower Upper
146 100
111 40.6 17.9 53.7
148 64.2 31.8 95.4





#85
n-Butylbenzene
Concen: 18.34 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

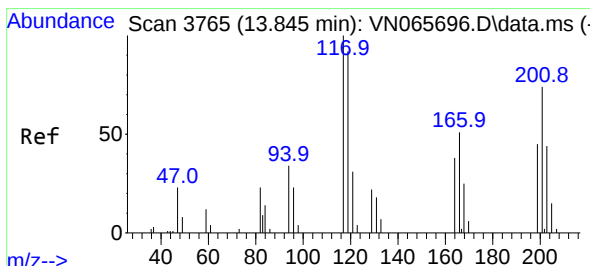
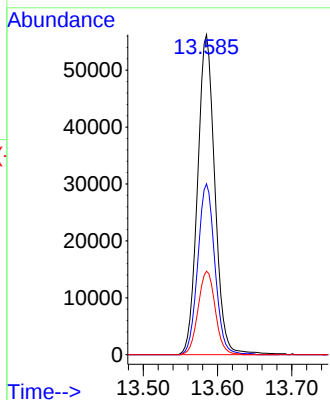
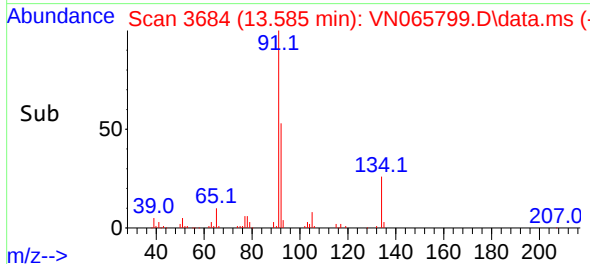


Tgt Ion: 91 Resp: 91174
Ion Ratio Lower Upper
91 100
92 52.5 0.0 104.8
134 25.8 0.0 55.8

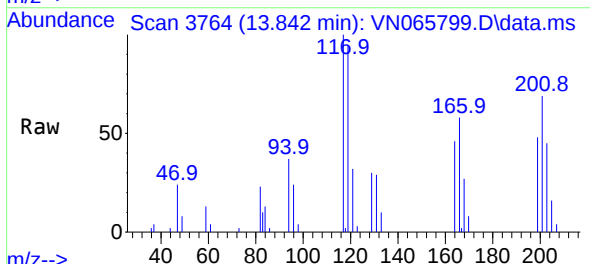
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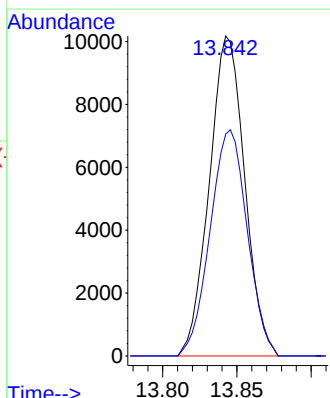
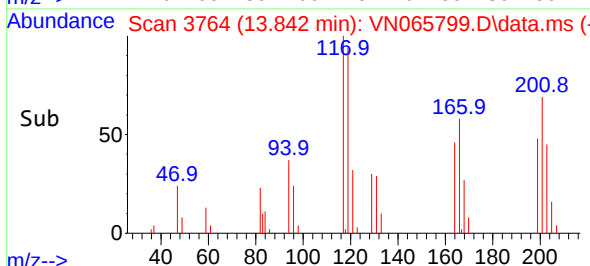
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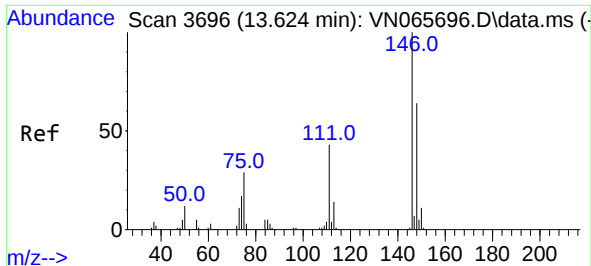


#86
Hexachloroethane
Concen: 17.03 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. -0.003 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

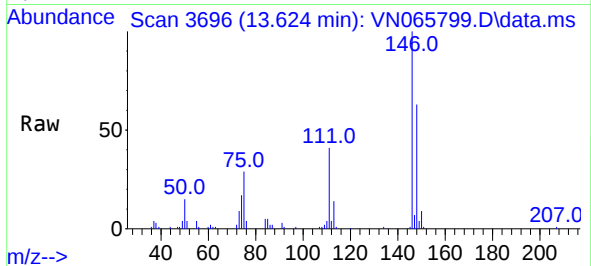


Tgt Ion: 117 Resp: 16847
Ion Ratio Lower Upper
117 100
201 74.4 48.4 145.3

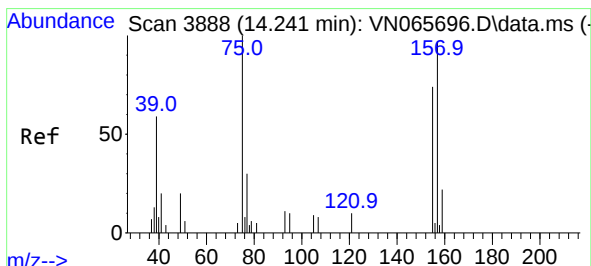
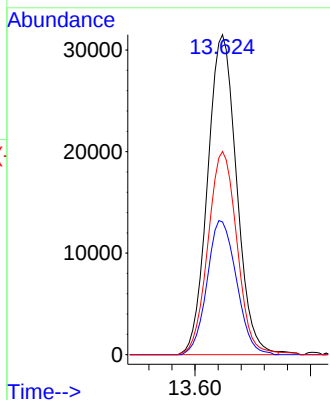
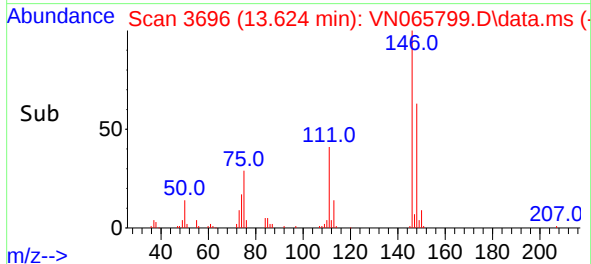




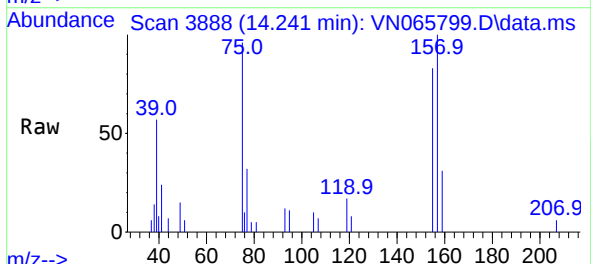
#87
1,2-Dichlorobenzene
Concen: 20.12 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42



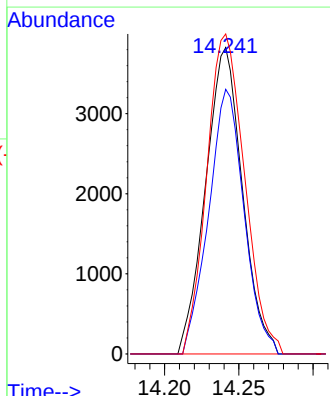
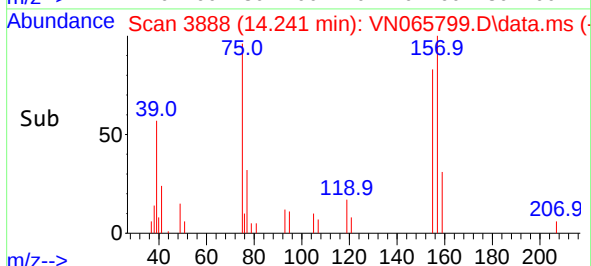
Tgt Ion:146 Resp: 54917
Ion Ratio Lower Upper
146 100
111 42.5 18.9 56.9
148 63.9 32.3 96.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 16.82 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42



Tgt Ion: 75 Resp: 6591
Ion Ratio Lower Upper
75 100
155 83.1 76.9 115.3
157 107.5 105.8 158.8

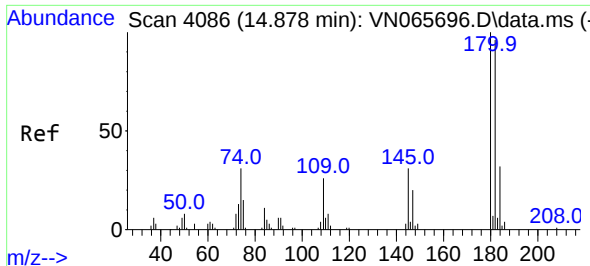


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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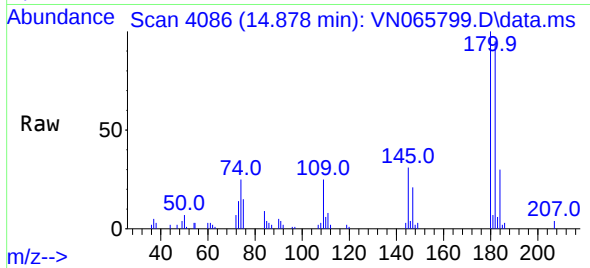
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#89
1,2,4-Trichlorobenzene
Concen: 18.39 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

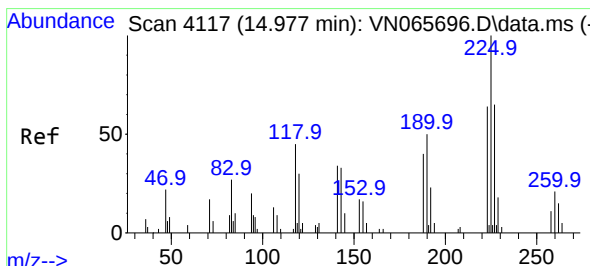
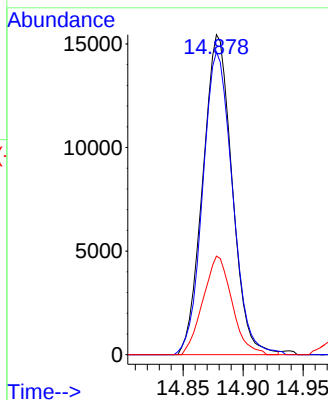
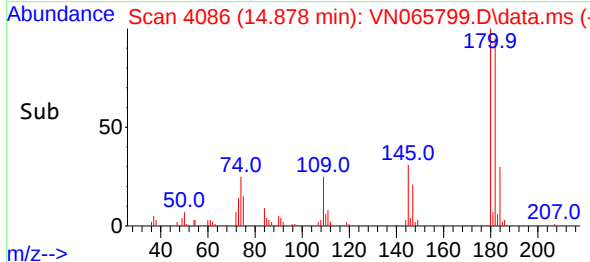


Tgt Ion:180 Resp: 26181
Ion Ratio Lower Upper
180 100
182 96.1 78.5 117.7
145 30.5 23.8 35.6

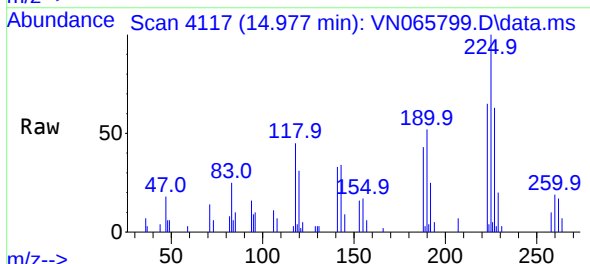
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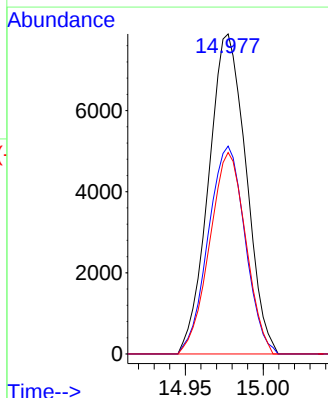
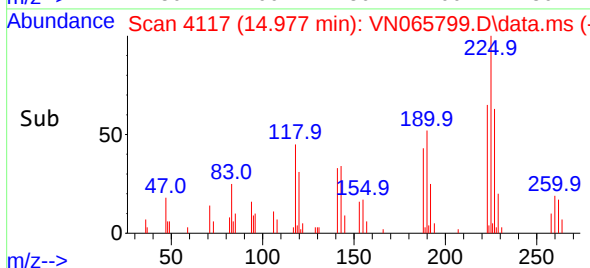
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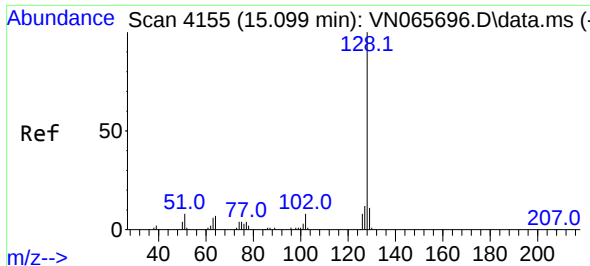


#90
Hexachlorobutadiene
Concen: 20.42 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42

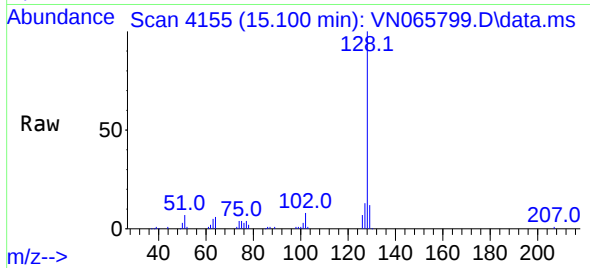


Tgt Ion:225 Resp: 13180
Ion Ratio Lower Upper
225 100
223 63.8 0.0 122.0
227 60.6 0.0 126.4

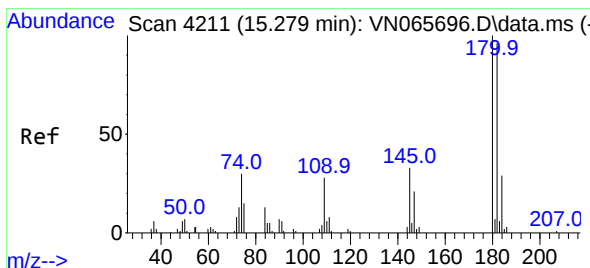
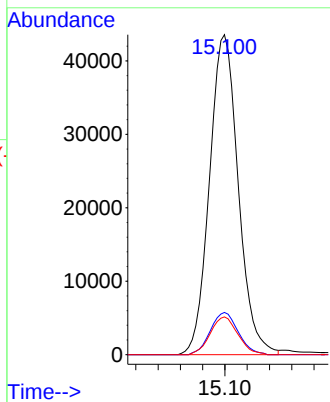
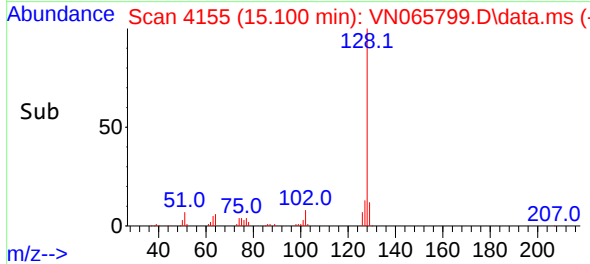




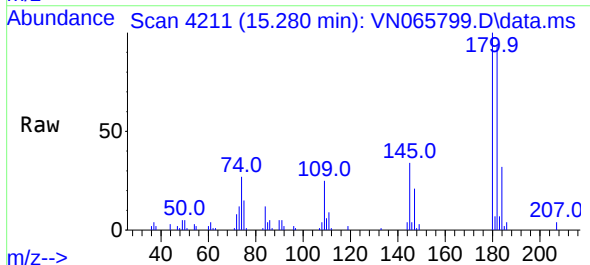
#91
Naphthalene
Concen: 17.18 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42



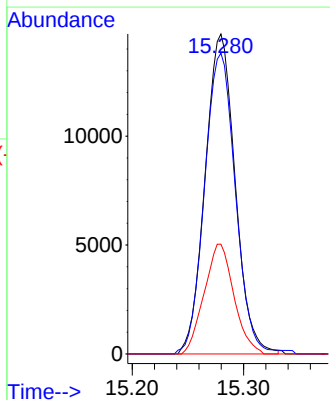
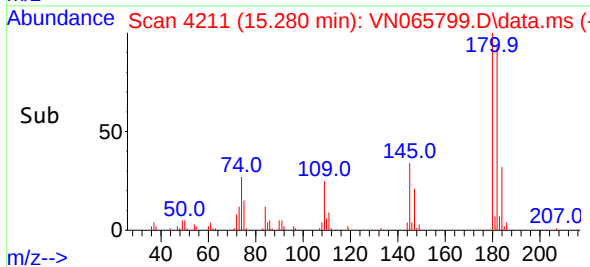
Tgt Ion:128 Resp: 78306
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 11.4 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 19.28 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN065799.D
Acq: 10 Feb 2021 15:42



Tgt Ion:180 Resp: 27536
Ion Ratio Lower Upper
180 100
182 96.2 0.0 190.4
145 34.0 0.0 57.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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