

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021021\
 Data File : VN065797.D
 Acq On : 10 Feb 2021 14:53
 Operator : JC/MD
 Sample : VN0210WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0210WBSD01

Manual Integrations
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 2/11/2021 1:17:44 PM

Quant Time: Feb 11 01:26:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	124153	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	206395	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	190252	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	82839	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	70178	42.97	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 85.94%			
35) Dibromofluoromethane	7.547	113	62846	51.38	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.76%			
50) Toluene-d8	10.055	98	238780	49.67	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.34%			
62) 4-Bromofluorobenzene	12.370	95	88550	51.15	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.30%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.836	85	28489	20.49	ug/l	98
3) Chloromethane	2.039	50	39858	19.50	ug/l	98
4) Vinyl Chloride	2.168	62	39763	19.21	ug/l	98
5) Bromomethane	2.534	94	26575	22.18	ug/l	95
6) Chloroethane	2.676	64	22802	19.05	ug/l	99
7) Trichlorofluoromethane	2.991	101	44095	20.38	ug/l	99
8) Diethyl Ether	3.373	74	19822	19.22	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.711	101	27177	20.70	ug/l	99
10) Methyl Iodide	3.904	142	41704	21.67	ug/l	97
11) Tert butyl alcohol	4.756	59	23535	76.92	ug/l #	87
12) 1,1-Dichloroethene	3.692	96	27870	18.44	ug/l	99
13) Acrolein	3.563	56	19026	84.84	ug/l	96
14) Allyl chloride	4.267	41	46164	16.48	ug/l	89
15) Acrylonitrile	4.933	53	69173	86.79	ug/l	98
16) Acetone	3.775	43	54256	85.33	ug/l	98
17) Carbon Disulfide	4.000	76	78259	16.45	ug/l	99
18) Methyl Acetate	4.283	43	31127	17.47	ug/l	99
19) Methyl tert-butyl Ether	4.994	73	87303	17.30	ug/l	99
20) Methylene Chloride	4.495	84	33058	18.77	ug/l	98
21) trans-1,2-Dichloroethene	4.978	96	29603	18.43	ug/l	95
22) Diisopropyl ether	5.904	45	95595	16.69	ug/l	98
23) Vinyl Acetate	5.843	43	367729	80.38	ug/l	99
24) 1,1-Dichloroethane	5.791	63	53917	17.66	ug/l	97
25) 2-Butanone	6.791	43	82508	82.75	ug/l	100
26) 2,2-Dichloropropane	6.769	77	39811	16.29	ug/l	98
27) cis-1,2-Dichloroethene	6.775	96	33766	18.35	ug/l	96
28) Bromochloromethane	7.142	49	22842	17.81	ug/l	96
29) Tetrahydrofuran	7.171	42	56492	78.12	ug/l	98
30) Chloroform	7.325	83	51651	18.37	ug/l	96
31) Cyclohexane	7.608	56	50929	16.58	ug/l	97
32) 1,1,1-Trichloroethane	7.524	97	40749	17.80	ug/l	98
36) 1,1-Dichloropropene	7.746	75	40387	19.45	ug/l	99
37) Ethyl Acetate	6.884	43	37106	18.62	ug/l	98
38) Carbon Tetrachloride	7.727	117	34469	20.16	ug/l	99
39) Methylcyclohexane	9.042	83	49357	19.48	ug/l	98
40) Benzene	7.997	78	130374	20.55	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	17238	16.11	ug/l #	100
42) 1,2-Dichloroethane	8.081	62	40083	20.96	ug/l	98
43) Isopropyl Acetate	8.126	43	60958	17.25	ug/l	95
44) Trichloroethene	8.794	130	33240	21.60	ug/l	98
45) 1,2-Dichloropropane	9.080	63	34309	19.66	ug/l	99
46) Dibromomethane	9.171	93	20714	21.49	ug/l	96
47) Bromodichloromethane	9.367	83	39895	19.29	ug/l	99
48) Methyl methacrylate	9.164	41	29384	17.53	ug/l	94
49) 1,4-Dioxane	9.164	88	11343	418.21	ug/l	92
51) 4-Methyl-2-Pentanone	9.949	43	180380	92.61	ug/l	98
52) Toluene	10.119	92	79243	21.09	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	45208	18.77	ug/l	97
54) cis-1,3-Dichloropropene	9.804	75	52243	19.47	ug/l	94
55) 1,1,2-Trichloroethane	10.531	97	31110	21.71	ug/l	96
56) Ethyl methacrylate	10.396	69	45972	19.40	ug/l #	93
57) 1,3-Dichloropropane	10.675	76	53709	21.29	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	88088	80.48	ug/l	96
59) 2-Hexanone	10.720	43	124745	92.25	ug/l	96
60) Dibromochloromethane	10.868	129	29948	20.45	ug/l	100
61) 1,2-Dibromoethane	10.974	107	31251	21.88	ug/l	99
64) Tetrachloroethene	10.598	164	32837	20.60	ug/l	98
65) Chlorobenzene	11.402	112	85170	21.40	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.476	131	29113	20.69	ug/l	98
67) Ethyl Benzene	11.479	91	147983	19.79	ug/l	99
68) m/p-Xylenes	11.588	106	114669	42.36	ug/l	96
69) o-Xylene	11.916	106	55443	21.14	ug/l	99
70) Styrene	11.932	104	89812	20.80	ug/l	99
71) Bromoform	12.093	173	18842	19.37	ug/l #	98
73) Isopropylbenzene	12.219	105	142617	19.66	ug/l	99
74) N-amyl acetate	12.042	43	50075	16.32	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.473	83	41186	19.23	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	38644m	17.84	ug/l	
77) Bromobenzene	12.495	156	33580	21.38	ug/l	90
78) n-propylbenzene	12.559	91	158996	18.60	ug/l	99
79) 2-Chlorotoluene	12.643	91	96544	19.02	ug/l	99
80) 1,3,5-Trimethylbenzene	12.701	105	120254	19.47	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	12553	14.84	ug/l	99
82) 4-Chlorotoluene	12.743	91	97325	18.78	ug/l	99
83) tert-Butylbenzene	12.965	119	99674	19.35	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	120371	19.54	ug/l	98
85) sec-Butylbenzene	13.141	105	131384	18.90	ug/l	99
86) p-Isopropyltoluene	13.257	119	120424	19.62	ug/l	97
87) 1,3-Dichlorobenzene	13.251	146	59546	21.27	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	59045	20.78	ug/l	98
89) n-Butylbenzene	13.585	91	99304	18.01	ug/l	100
90) Hexachloroethane	13.842	117	18451	17.18	ug/l	99
91) 1,2-Dichlorobenzene	13.624	146	57297	20.63	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	6845	16.10	ug/l	98
93) 1,2,4-Trichlorobenzene	14.878	180	27461	18.58	ug/l	100
94) Hexachlorobutadiene	14.977	225	13477	19.76	ug/l	97
95) Naphthalene	15.100	128	79815	17.30	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	28742	19.20	ug/l	99

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



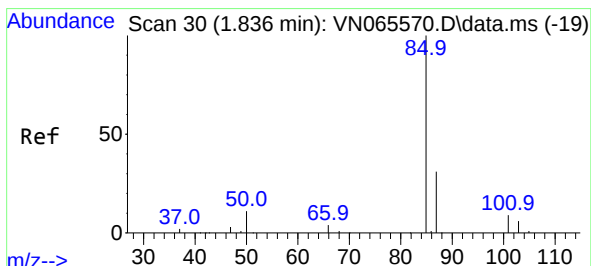
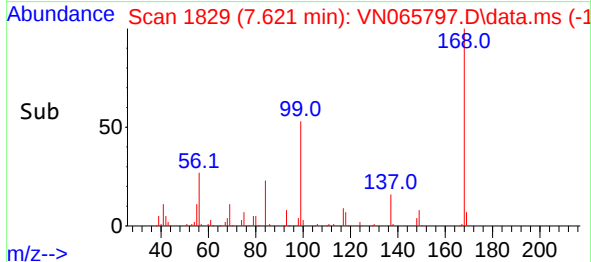
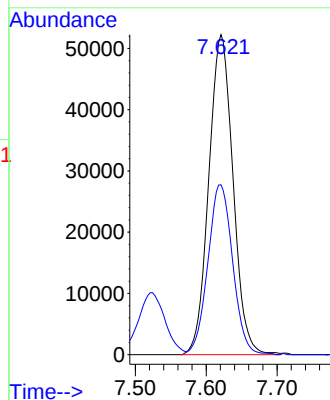
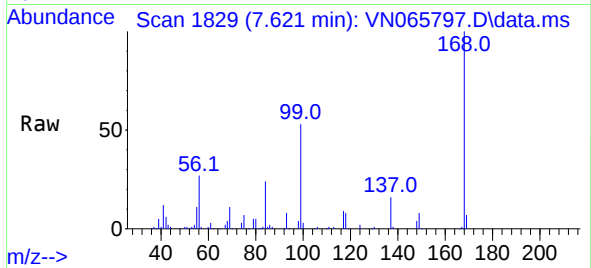
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 168 Resp: 124153
Ion Ratio Lower Upper
168 100
99 53.1 42.6 63.8

Instrument :
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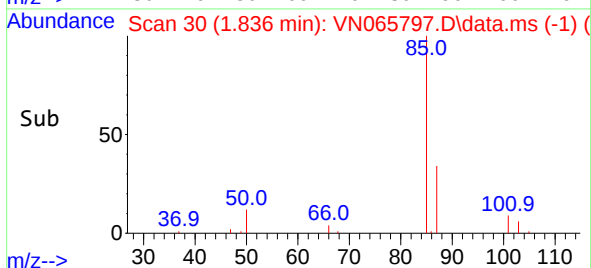
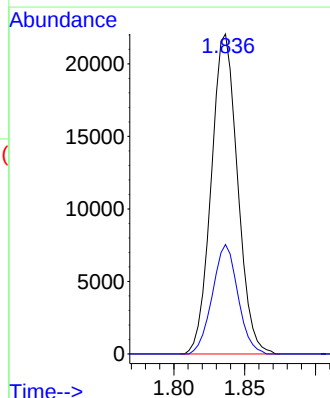
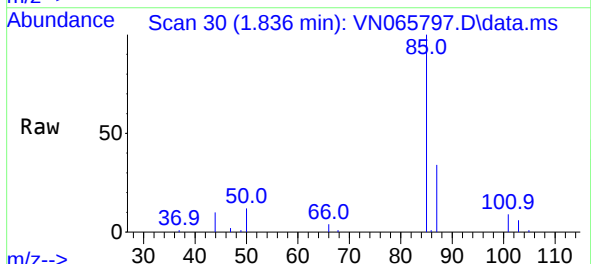
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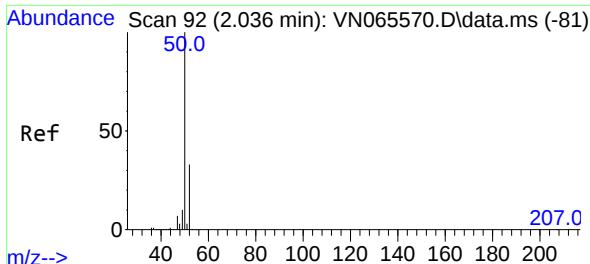
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#2
Dichlorodifluoromethane
Concen: 20.49 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 85 Resp: 28489
Ion Ratio Lower Upper
85 100
87 34.2 16.6 49.8





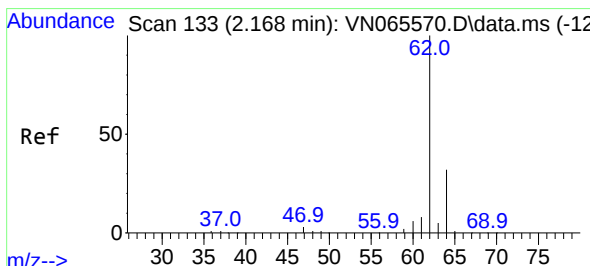
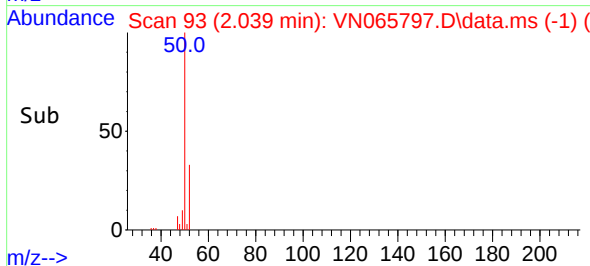
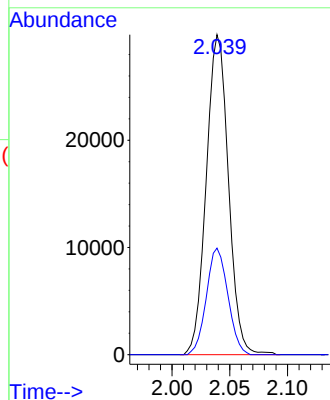
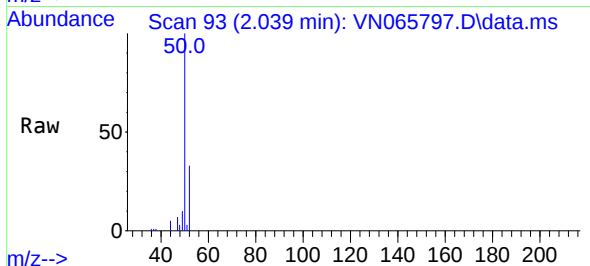
#3
Chloromethane
Concen: 19.50 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 50 Resp: 39858
Ion Ratio Lower Upper
50 100
52 33.3 25.8 38.8

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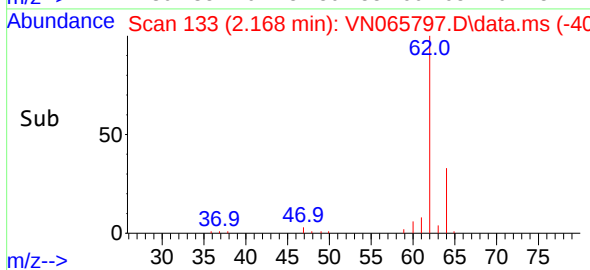
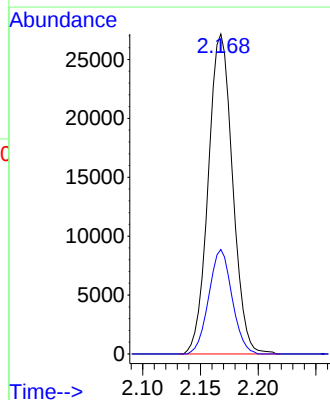
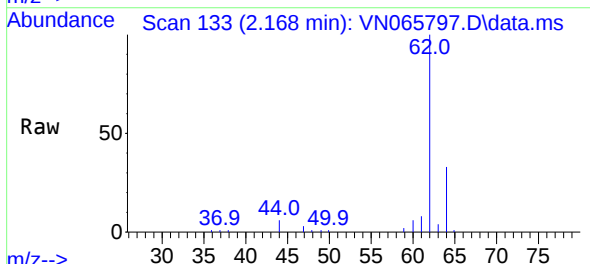
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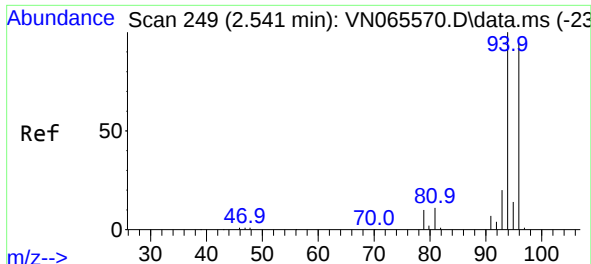
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#4
Vinyl Chloride
Concen: 19.21 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 62 Resp: 39763
Ion Ratio Lower Upper
62 100
64 32.7 25.1 37.7





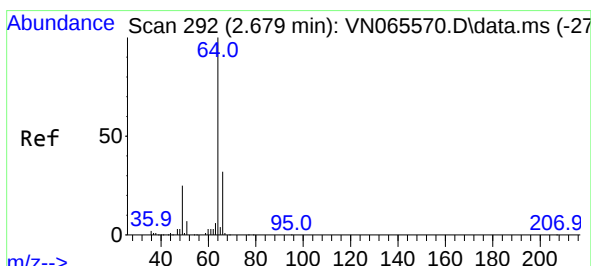
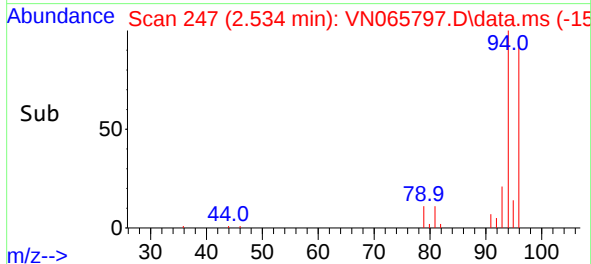
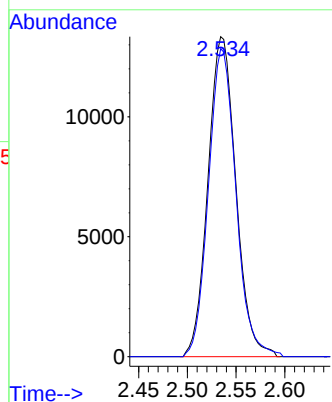
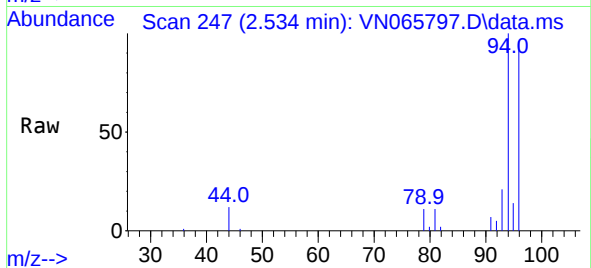
#5
Bromomethane
Concen: 22.18 ug/l
RT: 2.534 min Scan# 247
Delta R.T. -0.007 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 94 Resp: 26575
Ion Ratio Lower Upper
94 100
96 96.2 73.0 109.4

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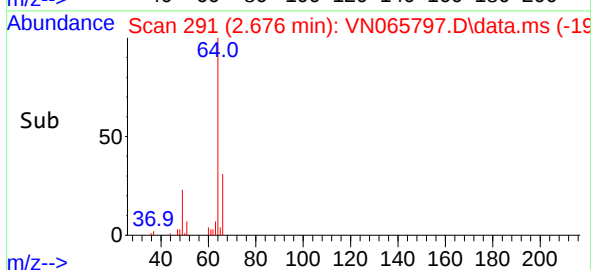
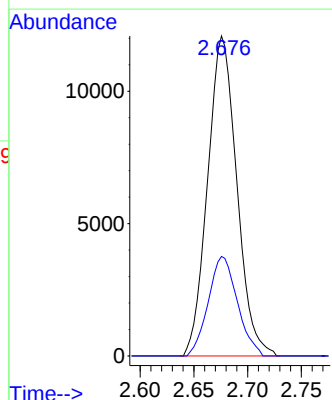
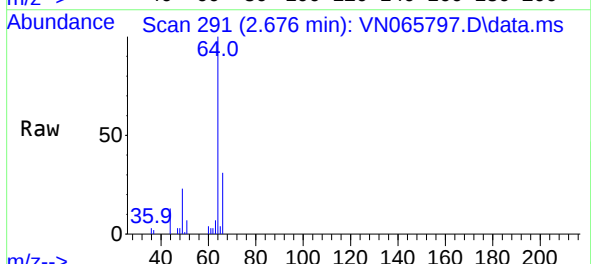
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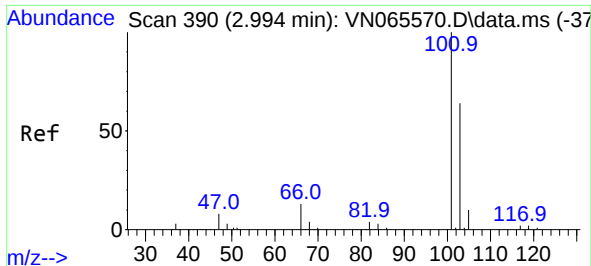
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#6
Chloroethane
Concen: 19.05 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 64 Resp: 22802
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.2





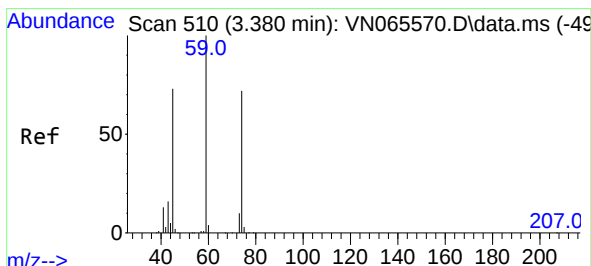
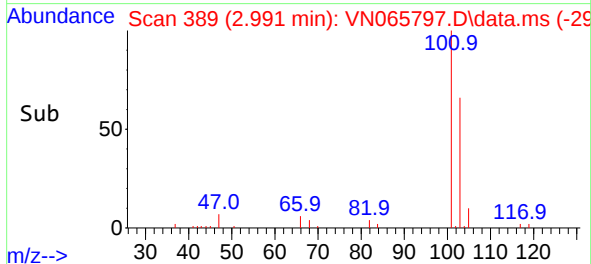
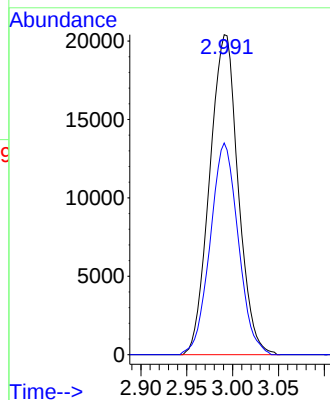
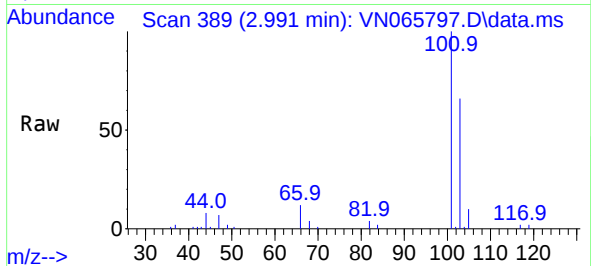
#7
Trichlorofluoromethane
Concen: 20.38 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.003 min
Lab File: VN065797.D
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Tgt Ion:101 Resp: 44095
Ion Ratio Lower Upper
101 100
103 66.2 52.1 78.1

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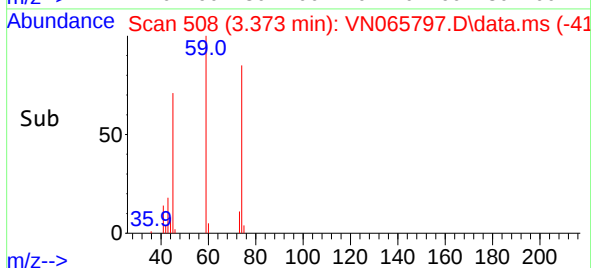
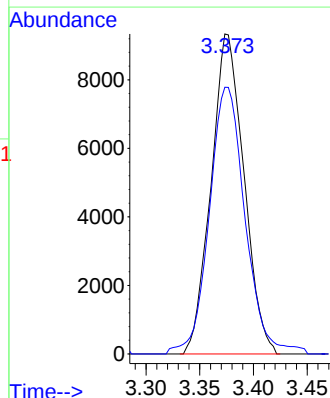
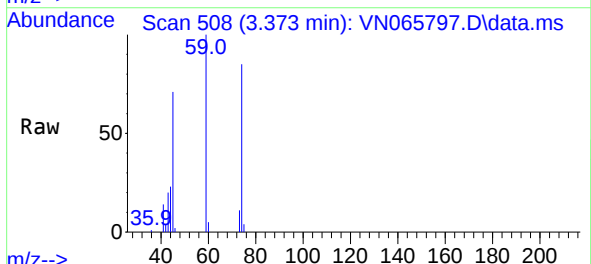
Manual Integrations
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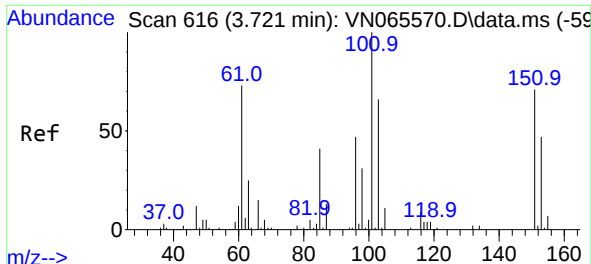
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#8
Diethyl Ether
Concen: 19.22 ug/l
RT: 3.373 min Scan# 508
Delta R.T. -0.007 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 74 Resp: 19822
Ion Ratio Lower Upper
74 100
45 91.0 46.4 139.1





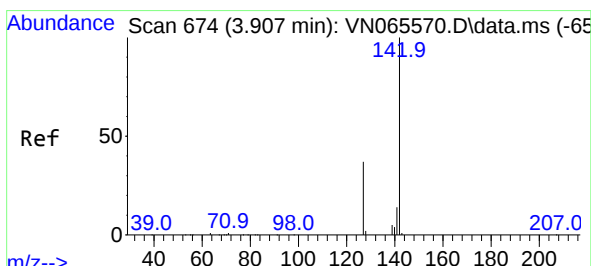
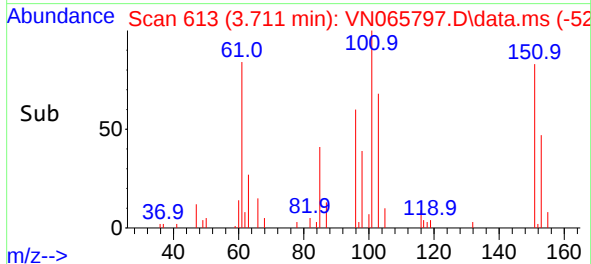
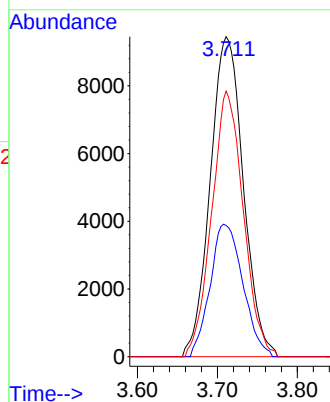
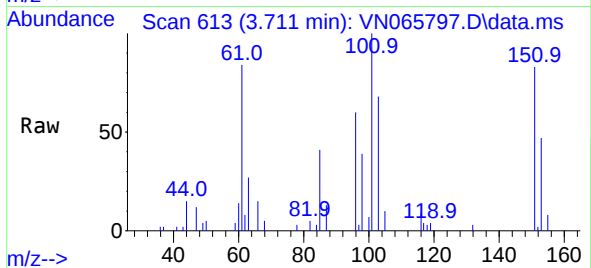
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.70 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
Lab File: VN065797.D
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Tgt Ion:101 Resp: 27177
Ion Ratio Lower Upper
101 100
85 41.0 34.6 51.8
151 79.2 63.5 95.3

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ClientSampleId :
VN0210WBSD01

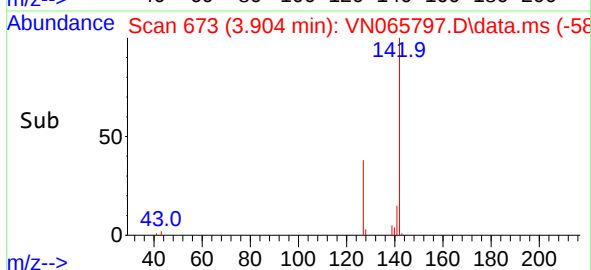
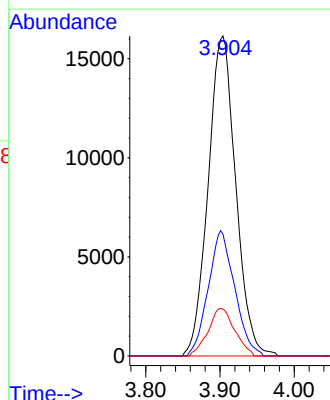
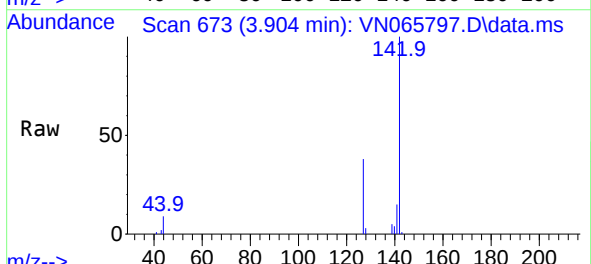
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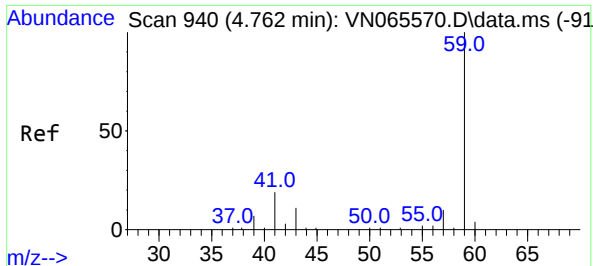
MMDadoda
2/11/2021 1:17:44 PM



#10
Methyl Iodide
Concen: 21.67 ug/l
RT: 3.904 min Scan# 673
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion:142 Resp: 41704
Ion Ratio Lower Upper
142 100
127 37.5 31.7 47.5
141 14.3 10.9 16.3





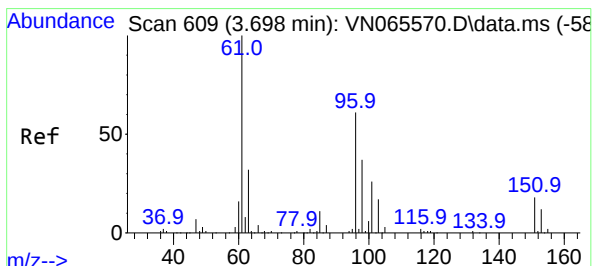
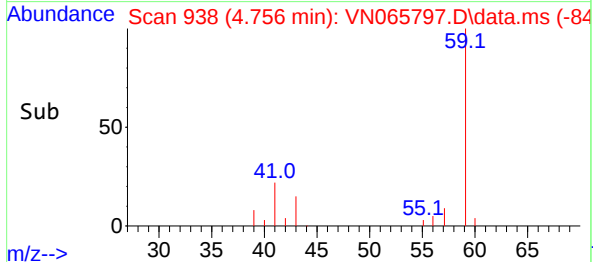
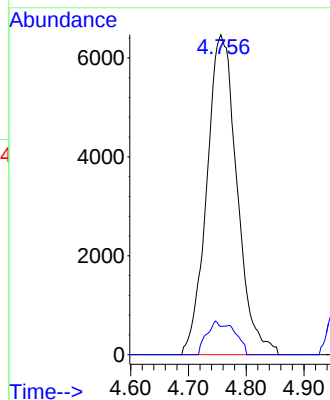
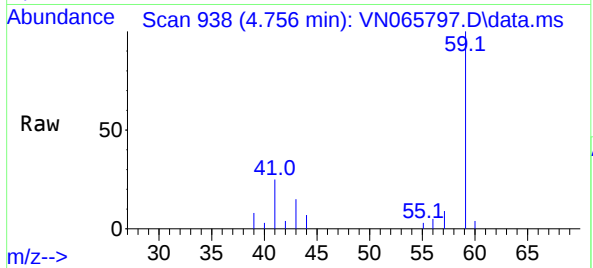
#11
Tert butyl alcohol
Concen: 76.92 ug/l
RT: 4.756 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 59 Resp: 23535
Ion Ratio Lower Upper
59 100
57 5.2 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

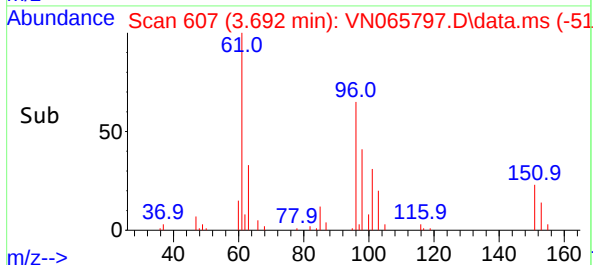
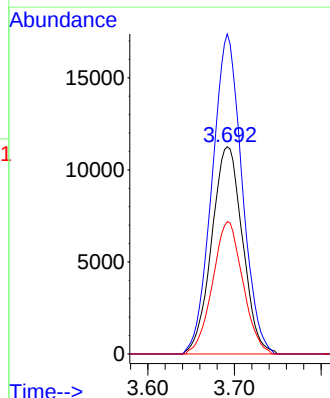
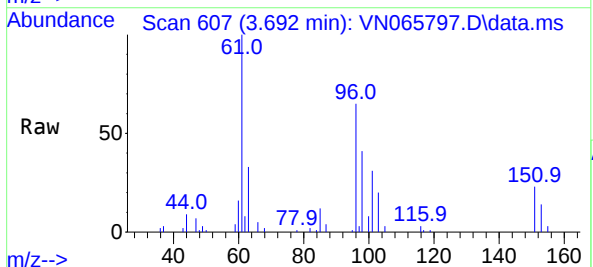
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#12
1,1-Dichloroethene
Concen: 18.44 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

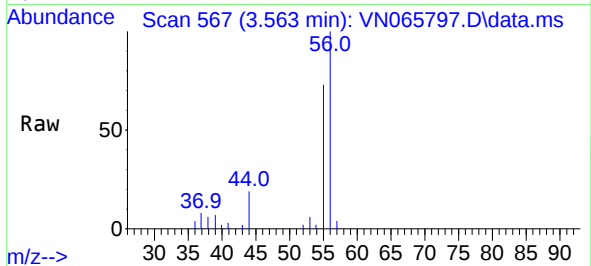
Tgt Ion: 96 Resp: 27870
Ion Ratio Lower Upper
96 100
61 154.4 122.5 183.7
98 63.9 50.8 76.2





#13
Acrolein
Concen: 84.84 ug/l
RT: 3.563 min Scan# 567
Delta R.T. -0.006 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

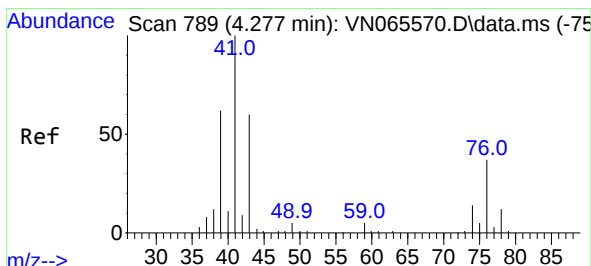
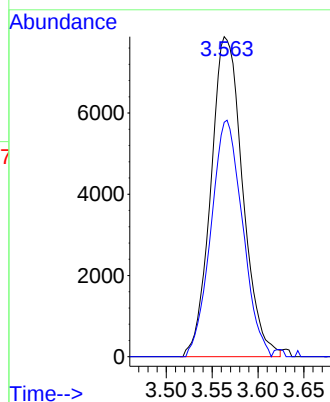
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



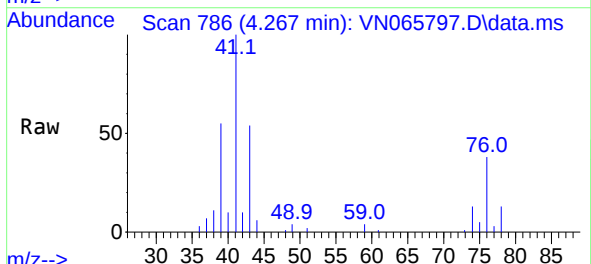
Tgt Ion: 56 Resp: 19026
Ion Ratio Lower Upper
56 100
55 73.3 56.0 84.0

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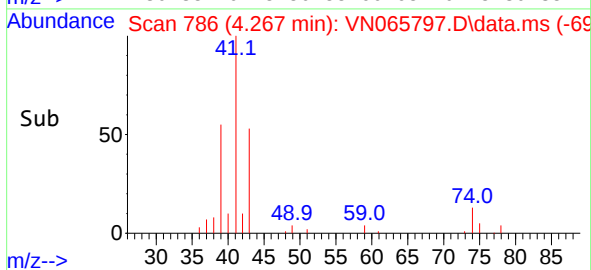
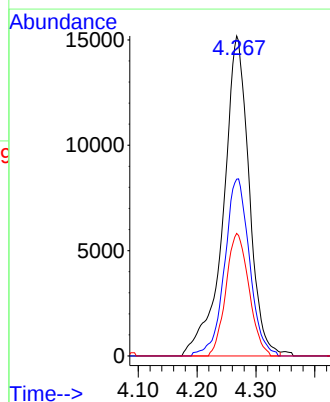
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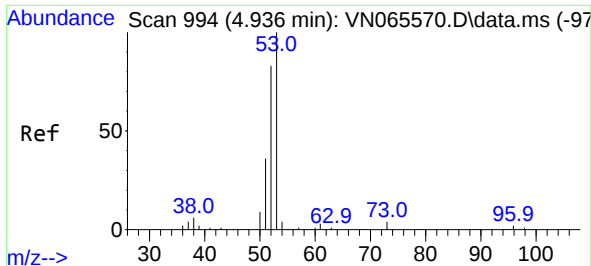


#14
Allyl chloride
Concen: 16.48 ug/l
RT: 4.267 min Scan# 786
Delta R.T. -0.010 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53



Tgt Ion: 41 Resp: 46164
Ion Ratio Lower Upper
41 100
39 53.6 53.0 79.4
76 34.3 28.9 43.3





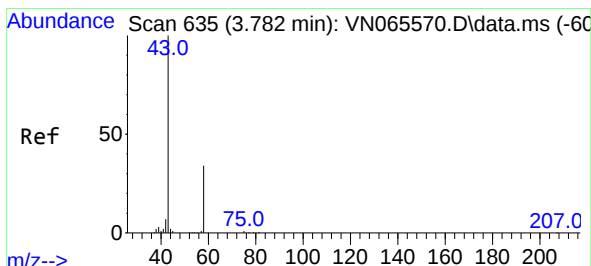
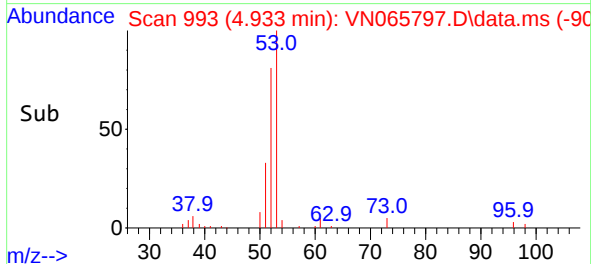
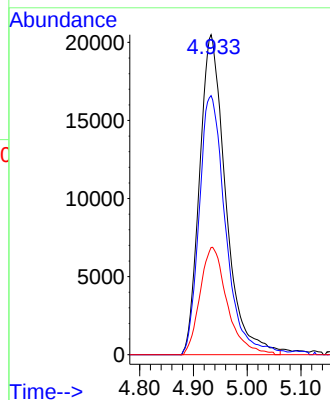
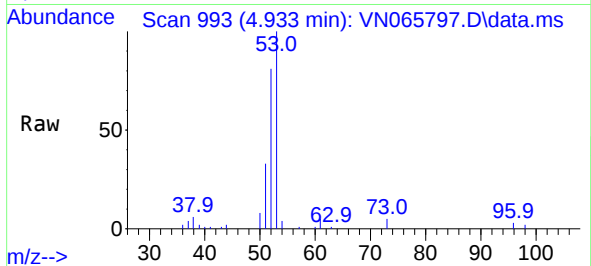
#15
Acrylonitrile
Concen: 86.79 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 53	Resp: 69173
Ion Ratio	Lower Upper
53 100	
52 80.4	66.1 99.1
51 35.0	27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

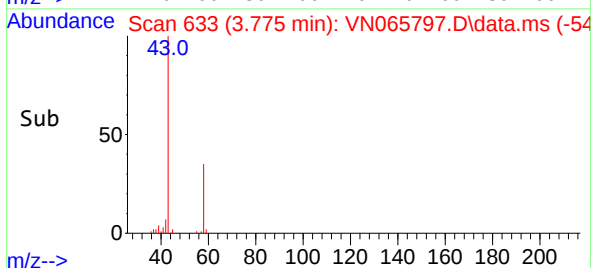
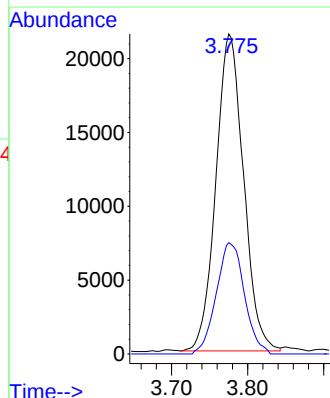
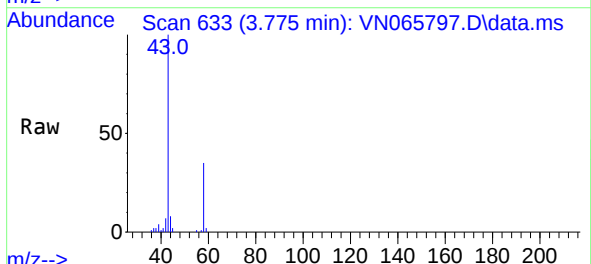
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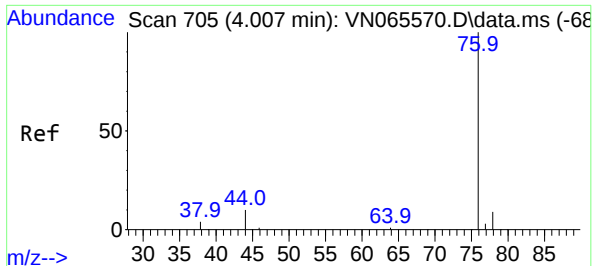
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#16
Acetone
Concen: 85.33 ug/l
RT: 3.775 min Scan# 633
Delta R.T. -0.007 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 43	Resp: 54256
Ion Ratio	Lower Upper
43 100	
58 35.1	27.0 40.6





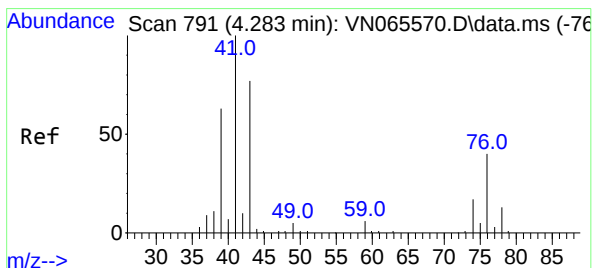
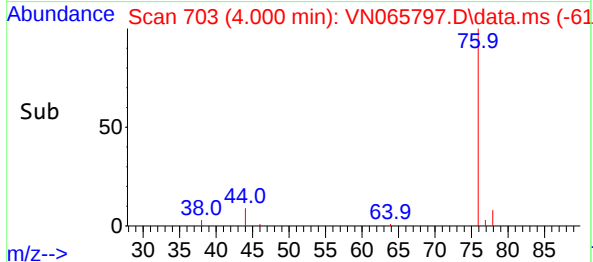
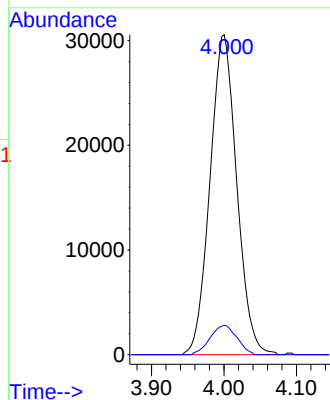
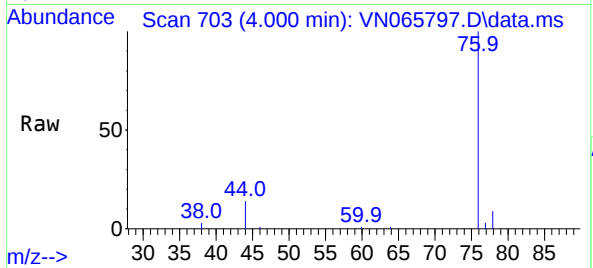
#17
Carbon Disulfide
Concen: 16.45 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.007 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 76 Resp: 78259
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

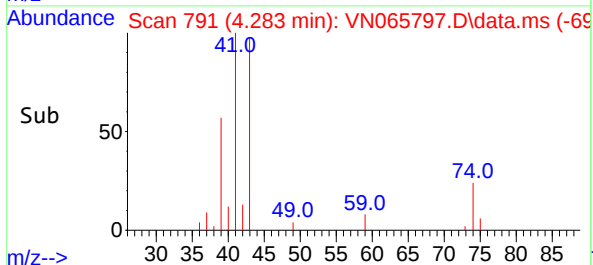
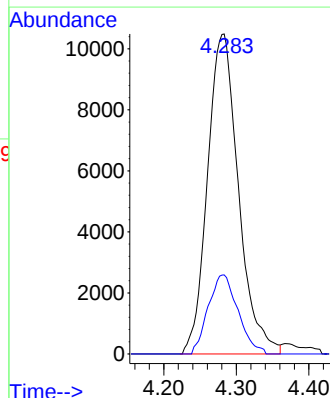
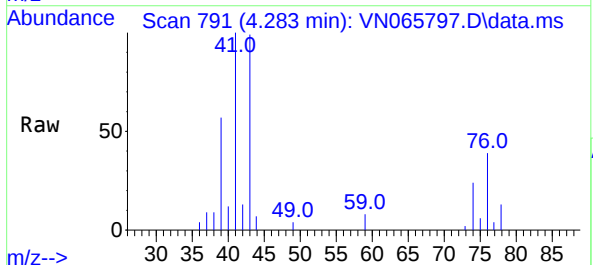
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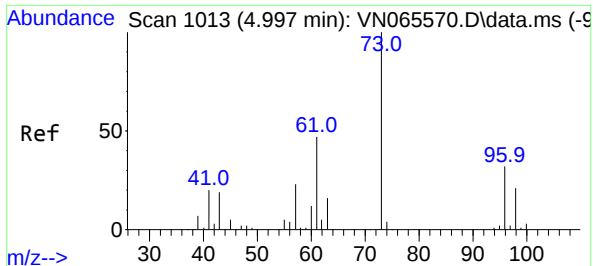
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#18
Methyl Acetate
Concen: 17.47 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 43 Resp: 31127
Ion Ratio Lower Upper
43 100
74 23.8 19.5 29.3





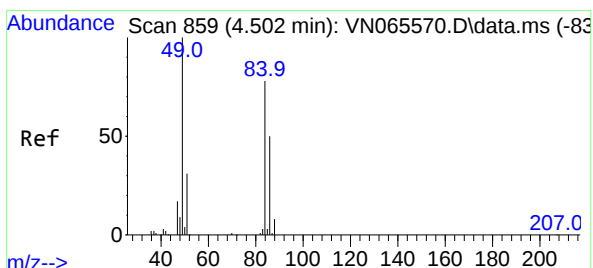
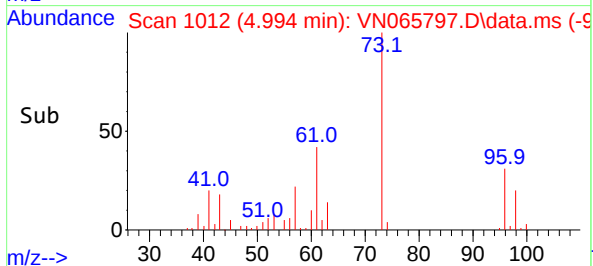
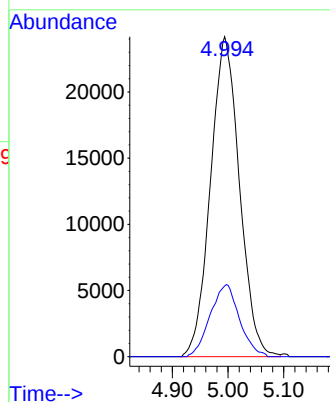
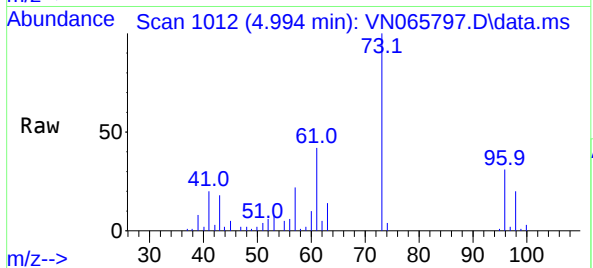
#19
Methyl tert-butyl Ether
Concen: 17.30 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 73 Resp: 87303
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

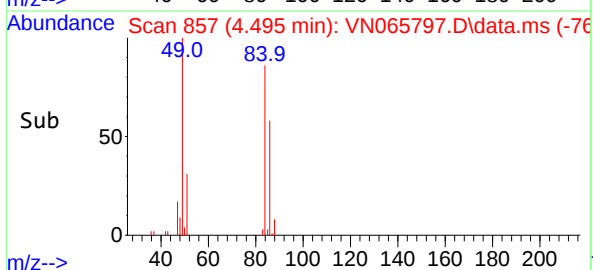
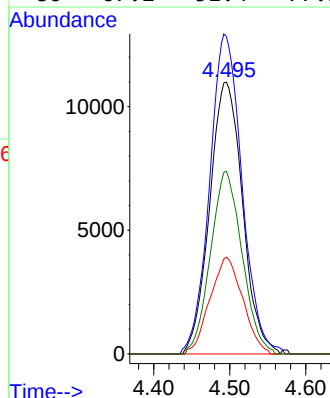
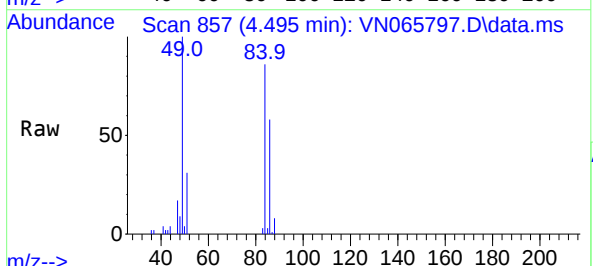
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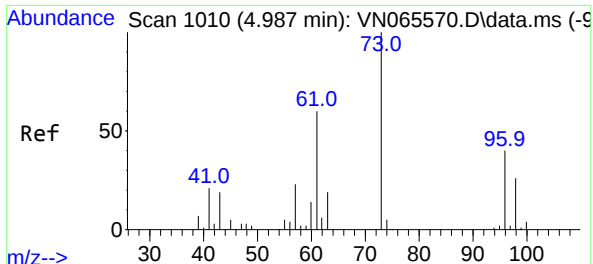
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#20
Methylene Chloride
Concen: 18.77 ug/l
RT: 4.495 min Scan# 857
Delta R.T. -0.007 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 84 Resp: 33058
Ion Ratio Lower Upper
84 100
49 116.8 94.6 141.8
51 35.6 29.9 44.9
86 67.2 51.4 77.2





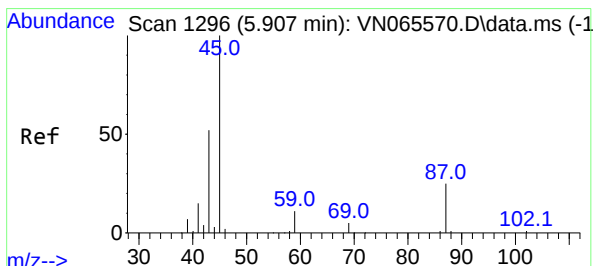
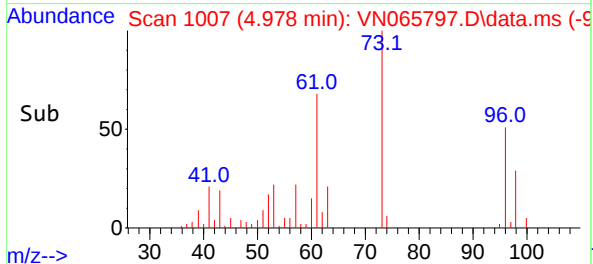
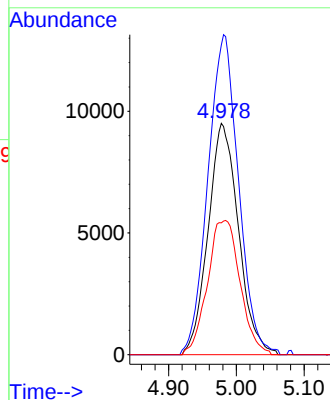
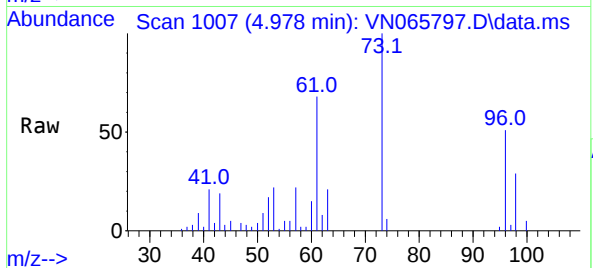
#21
trans-1,2-Dichloroethene
Concen: 18.43 ug/l
RT: 4.978 min Scan# 1007
Delta R.T. -0.009 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 96 Resp: 29603
Ion Ratio Lower Upper
96 100
61 133.8 104.9 157.3
98 57.0 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

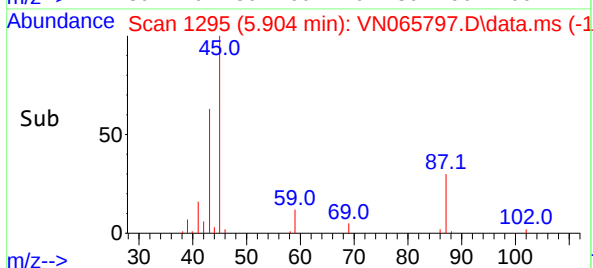
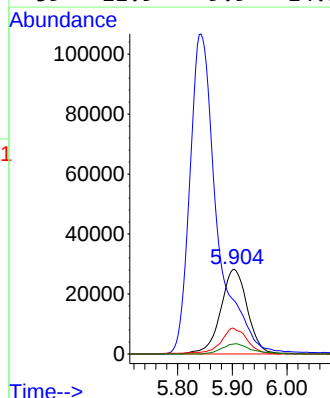
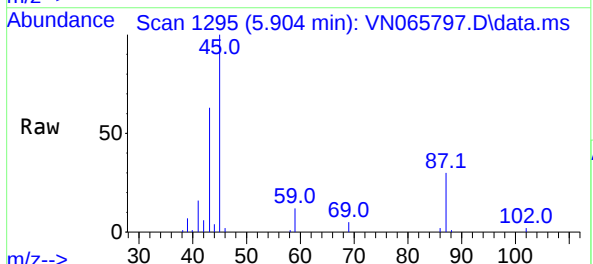
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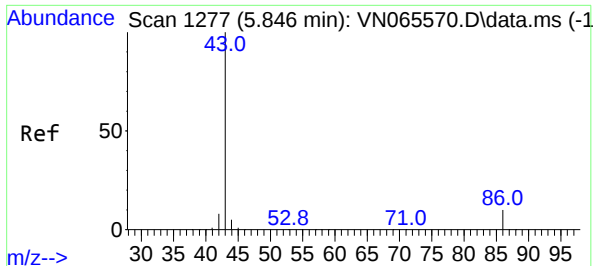
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#22
Diisopropyl ether
Concen: 16.69 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 45 Resp: 95595
Ion Ratio Lower Upper
45 100
43 58.9 48.9 73.3
87 29.8 23.7 35.5
59 11.9 9.9 14.9





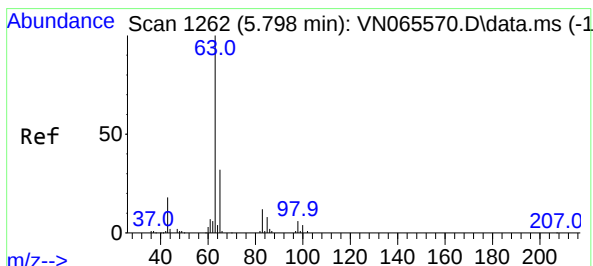
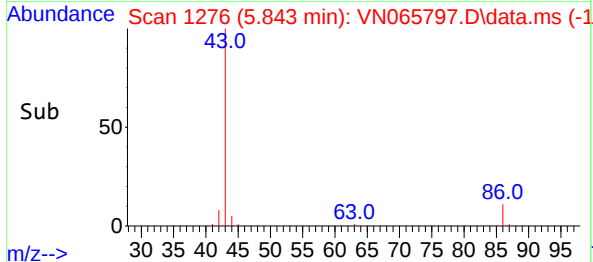
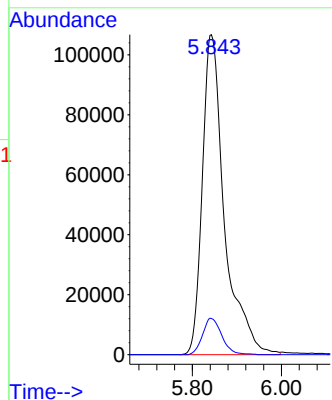
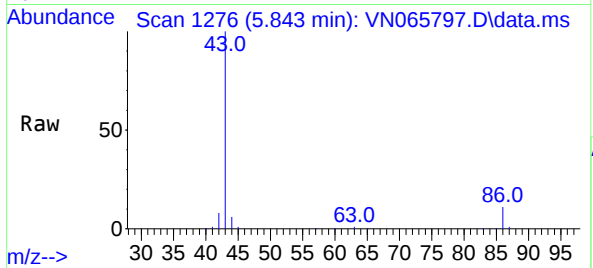
#23
 Vinyl Acetate
 Concen: 80.38 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN065797.D
 Acq: 10 Feb 2021 14:53

Tgt Ion: 43 Resp: 367729
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0210WBSD01

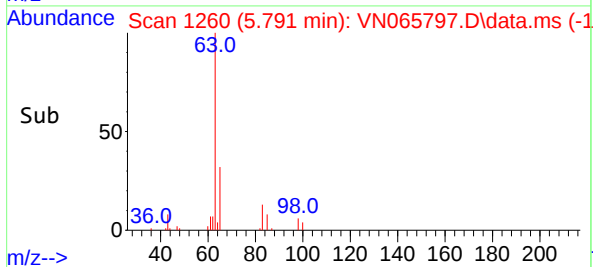
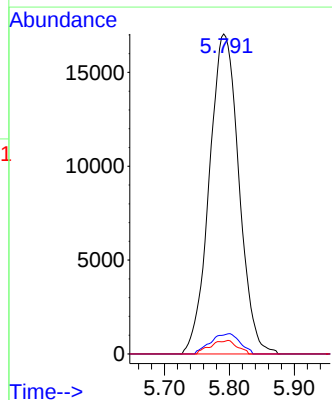
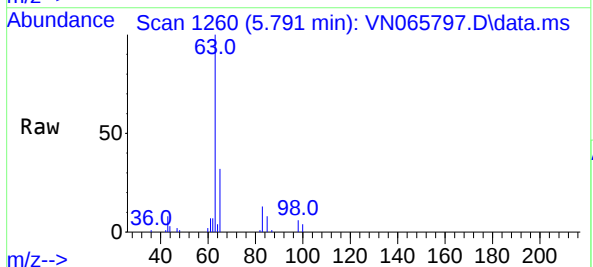
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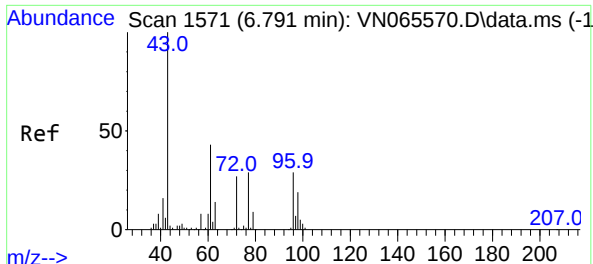
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#24
 1,1-Dichloroethane
 Concen: 17.66 ug/l
 RT: 5.791 min Scan# 1260
 Delta R.T. -0.007 min
 Lab File: VN065797.D
 Acq: 10 Feb 2021 14:53

Tgt Ion: 63 Resp: 53917
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 3.9 2.3 6.9



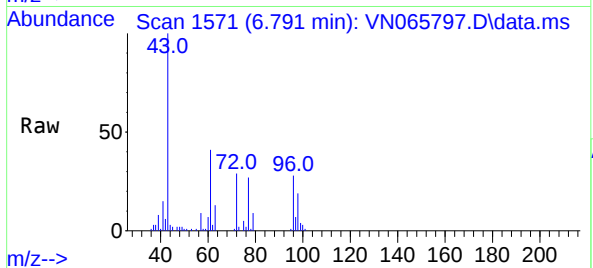


#25
2-Butanone
Concen: 82.75 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

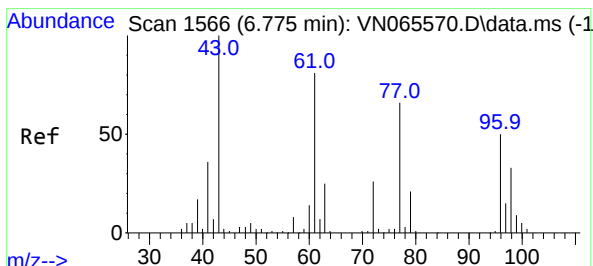
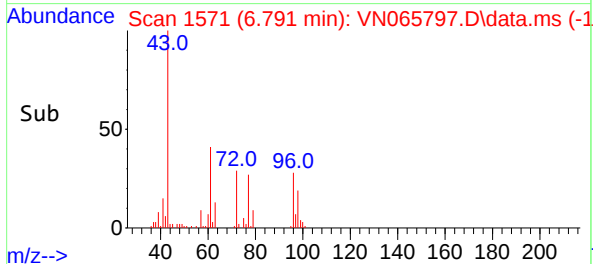
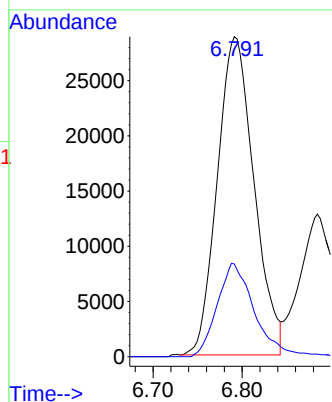
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

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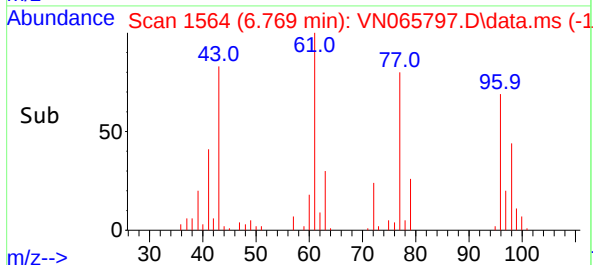
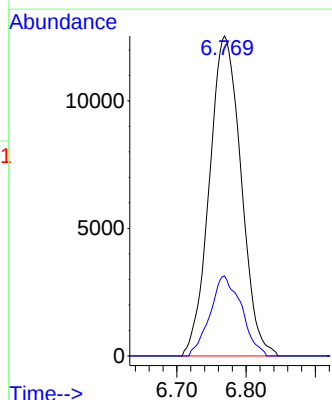
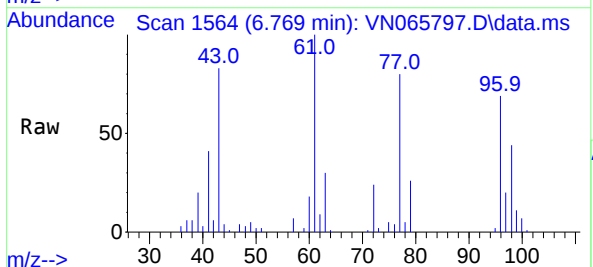


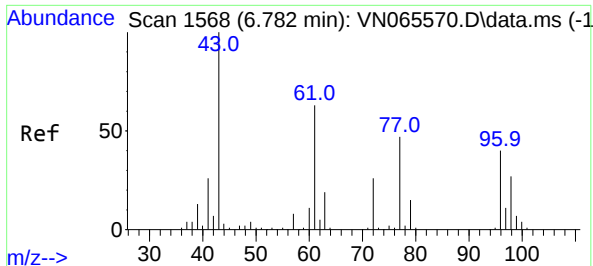
Tgt Ion: 43 Resp: 82508
Ion Ratio Lower Upper
43 100
72 29.2 23.1 34.7



#26
2,2-Dichloropropane
Concen: 16.29 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.006 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 77 Resp: 39811
Ion Ratio Lower Upper
77 100
97 24.8 11.9 35.9





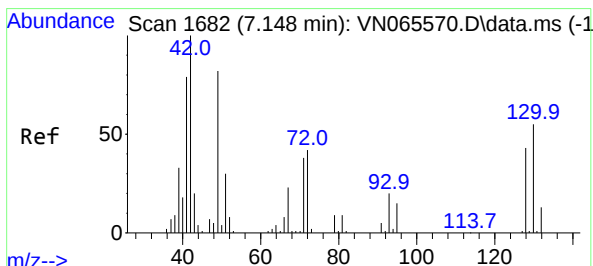
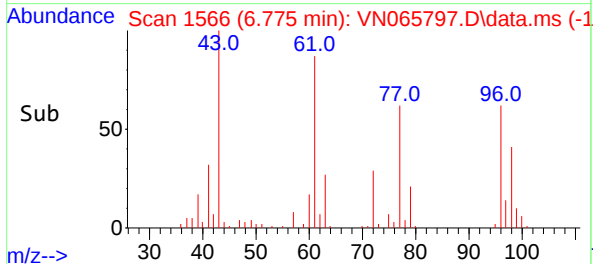
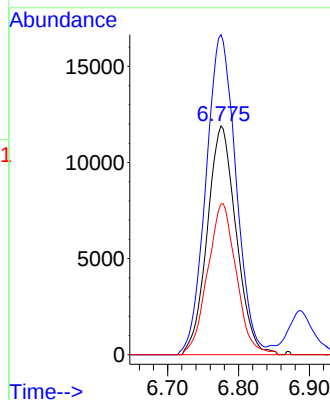
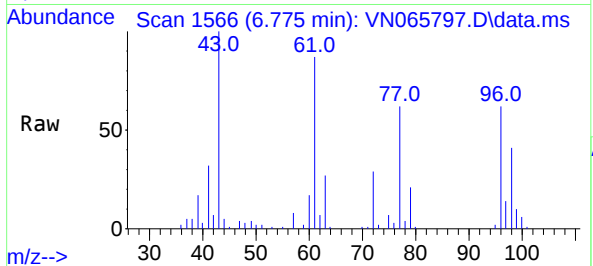
#27
cis-1,2-Dichloroethene
Concen: 18.35 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 96 Resp: 33766
Ion Ratio Lower Upper
96 100
61 145.3 0.0 276.8
98 65.7 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

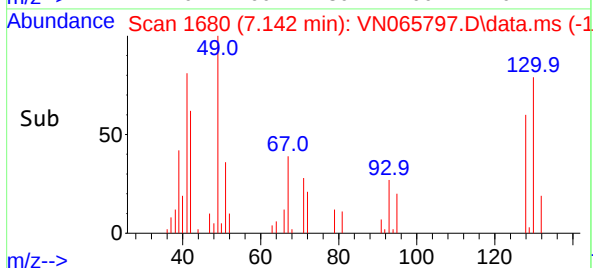
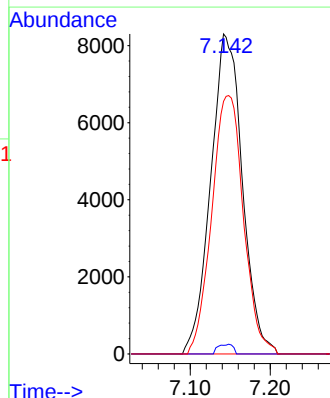
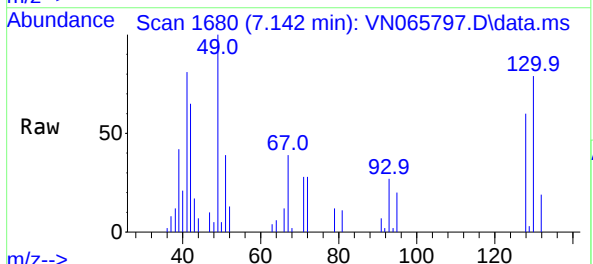
Manual Integrations
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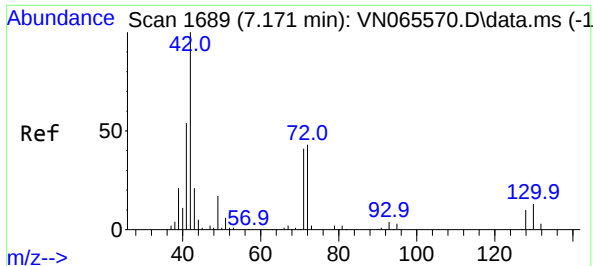
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#28
Bromochloromethane
Concen: 17.81 ug/l
RT: 7.142 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 49 Resp: 22842
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.6
130 80.7 67.8 101.6





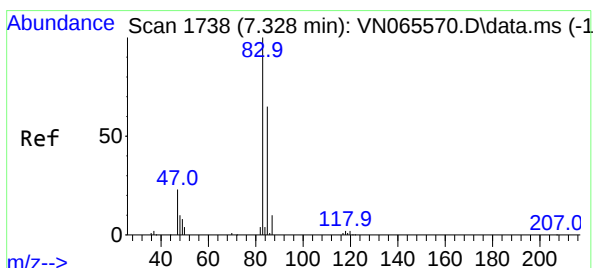
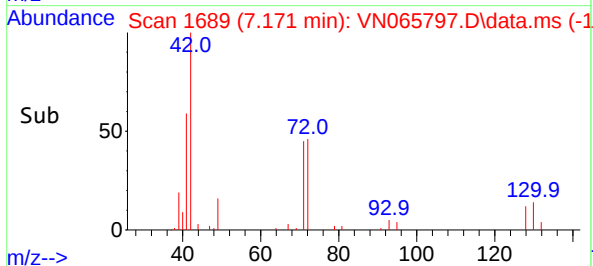
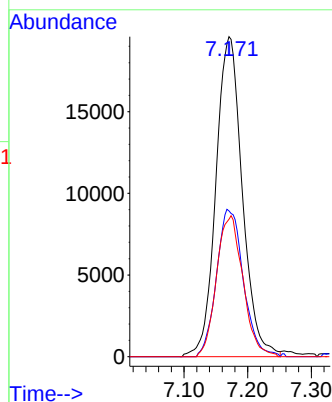
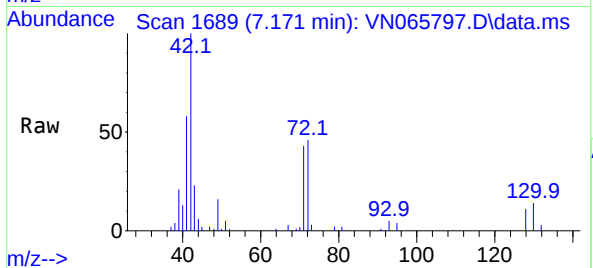
#29
Tetrahydrofuran
Concen: 78.12 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion:	42	Resp:	56492
Ion Ratio	Lower	Upper	
42	100		
72	46.8	36.6	55.0
71	44.1	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

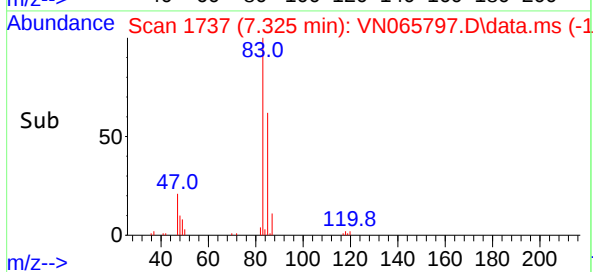
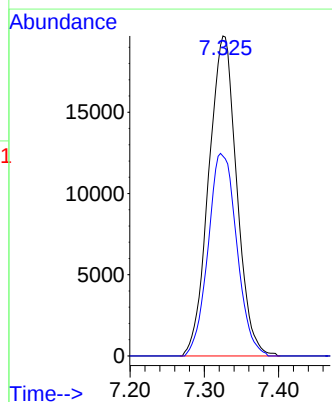
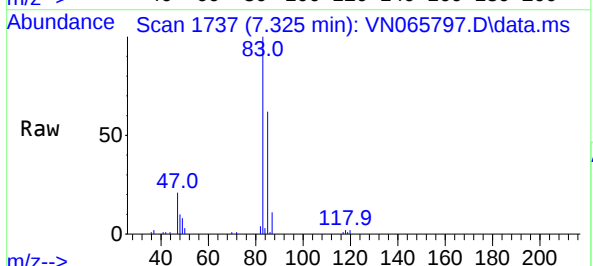
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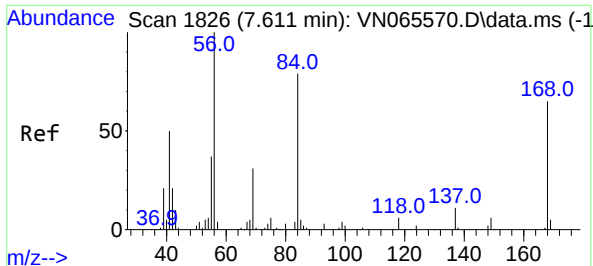
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#30
Chloroform
Concen: 18.37 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion:	83	Resp:	51651
Ion Ratio	Lower	Upper	
83	100		
85	62.5	52.6	78.8





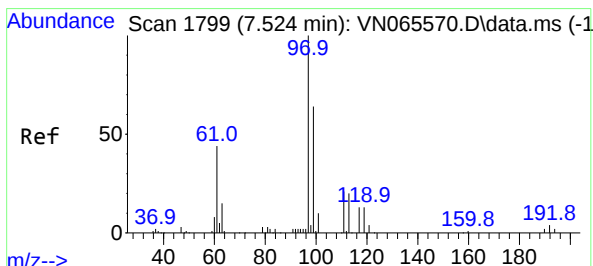
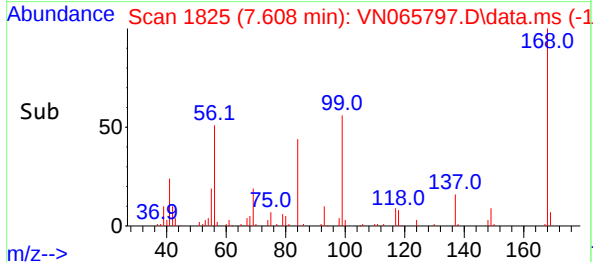
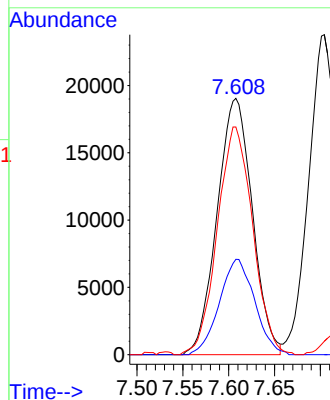
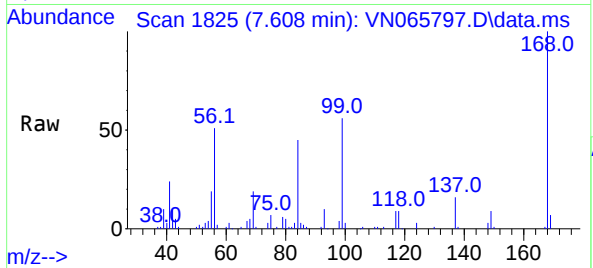
#31
Cyclohexane
Concen: 16.58 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 56 Resp: 50929
Ion Ratio Lower Upper
56 100
69 37.2 26.6 39.8
84 88.9 70.4 105.6

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

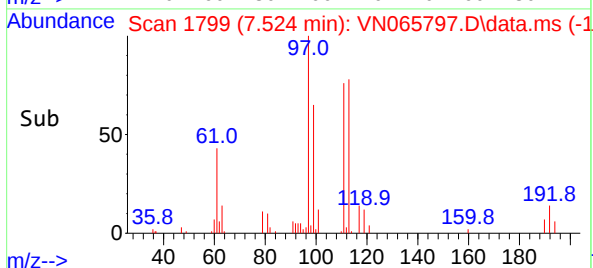
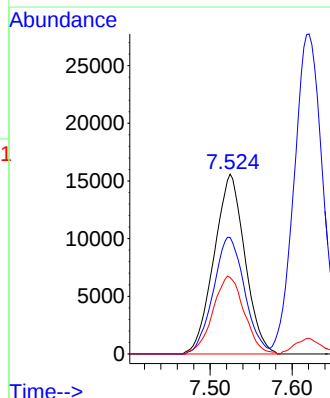
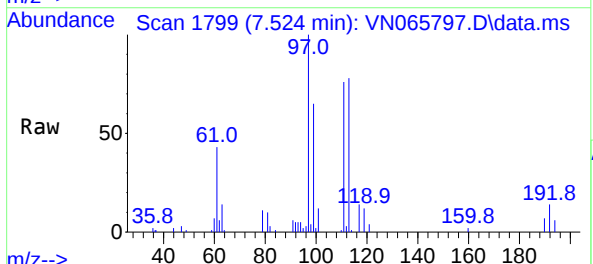
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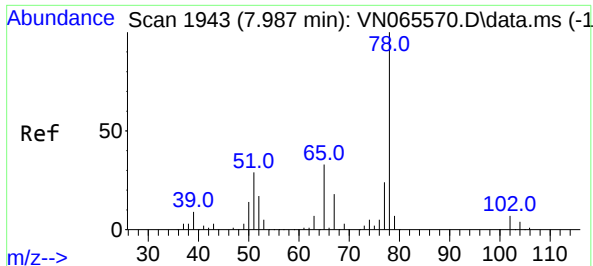
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#32
1,1,1-Trichloroethane
Concen: 17.80 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 97 Resp: 40749
Ion Ratio Lower Upper
97 100
99 65.9 50.8 76.2
61 43.7 34.3 51.5





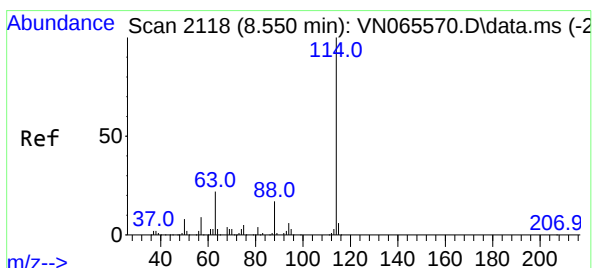
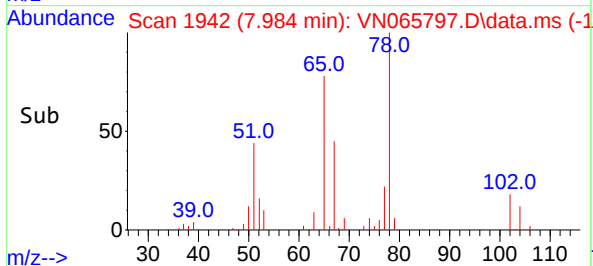
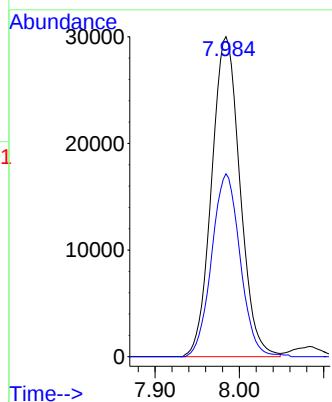
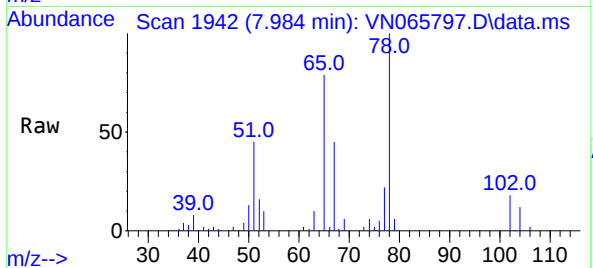
#33
1,2-Dichloroethane-d4
Concen: 42.97 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 65 Resp: 70178
Ion Ratio Lower Upper
65 100
67 57.3 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

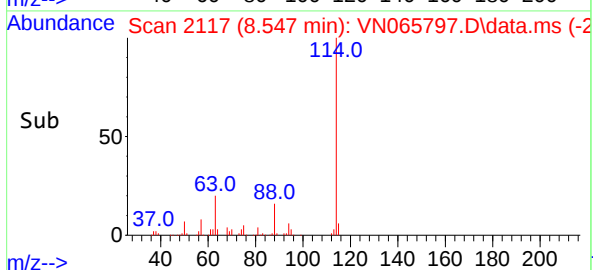
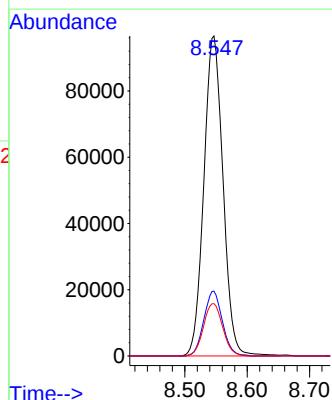
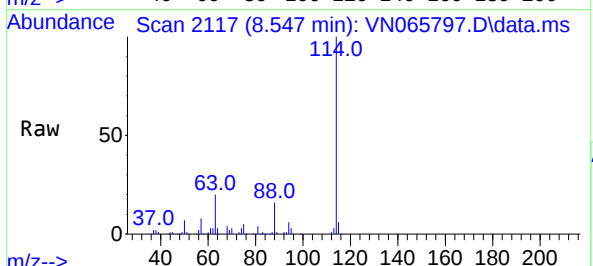
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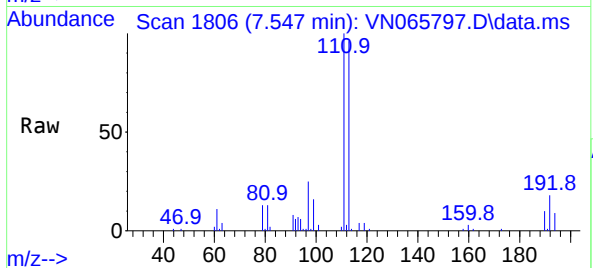
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 114 Resp: 206395
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 16.3 0.0 30.6

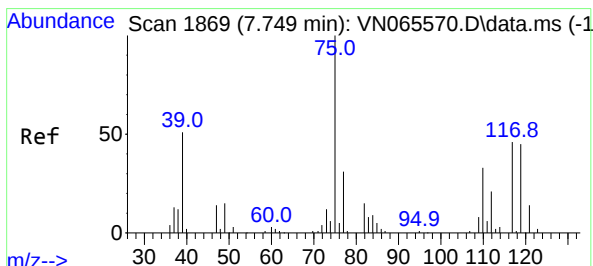
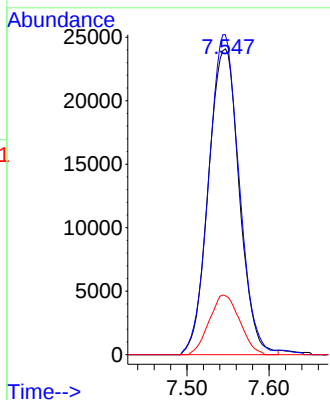
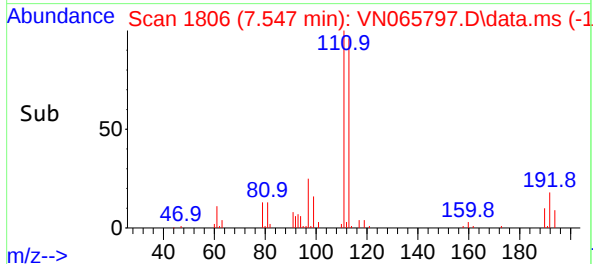




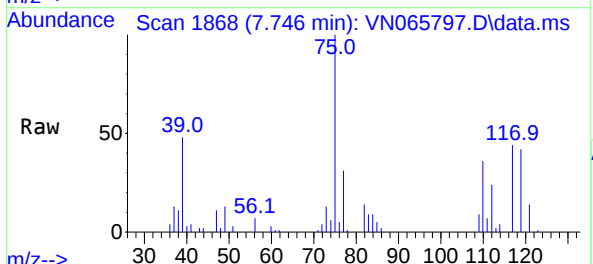
#35
Dibromofluoromethane
Concen: 51.38 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53



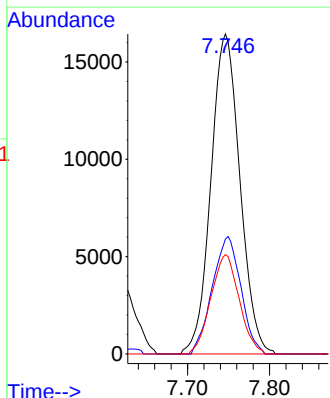
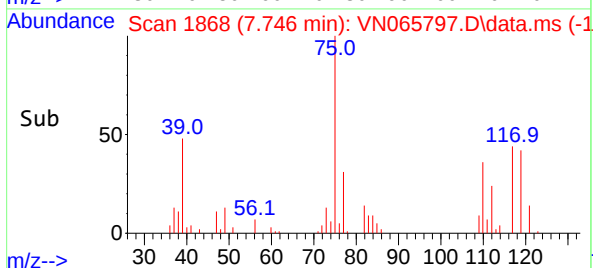
Tgt Ion:113 Resp: 62846
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 19.2 15.4 23.0



#36
1,1-Dichloropropene
Concen: 19.45 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53



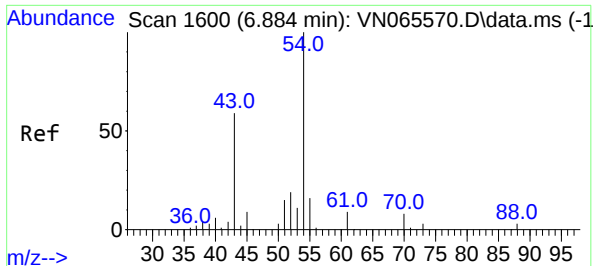
Tgt Ion: 75 Resp: 40387
Ion Ratio Lower Upper
75 100
110 36.2 18.2 54.6
77 30.3 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

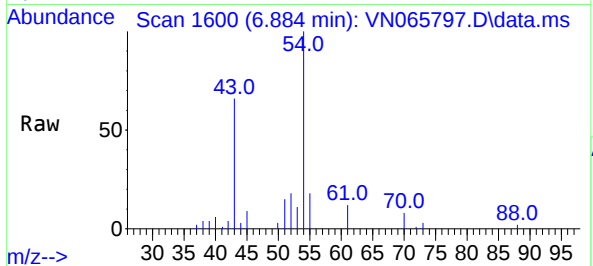
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#37
Ethyl Acetate
Concen: 18.62 ug/l
RT: 6.884 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

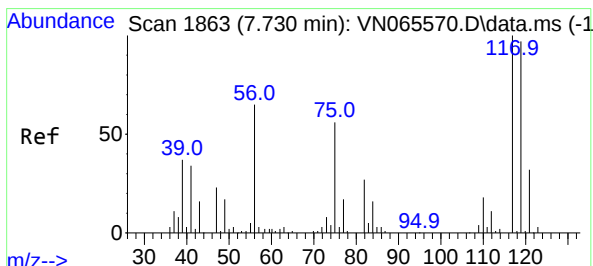
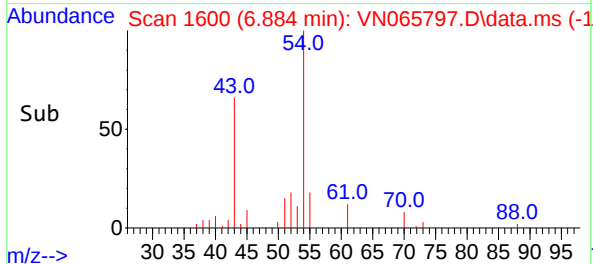
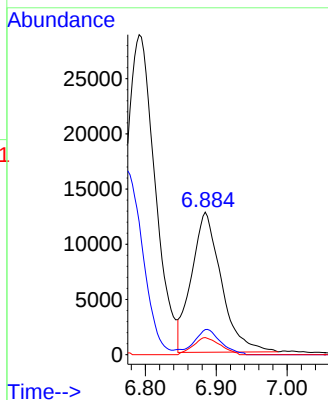
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



Tgt Ion: 43 Resp: 37106
Ion Ratio Lower Upper
43 100
61 15.6 11.6 17.4
70 11.0 8.6 13.0

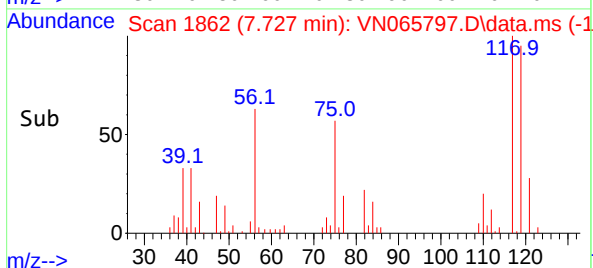
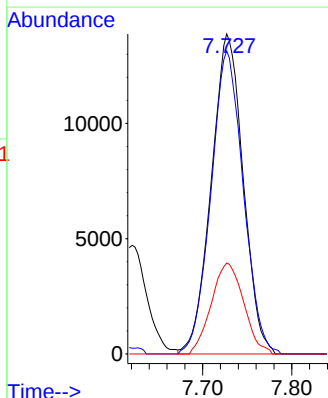
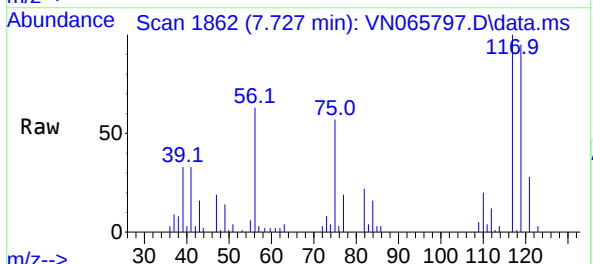
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#38
Carbon Tetrachloride
Concen: 20.16 ug/l
RT: 7.727 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 117 Resp: 34469
Ion Ratio Lower Upper
117 100
119 94.7 76.0 114.0
121 28.4 24.5 36.7





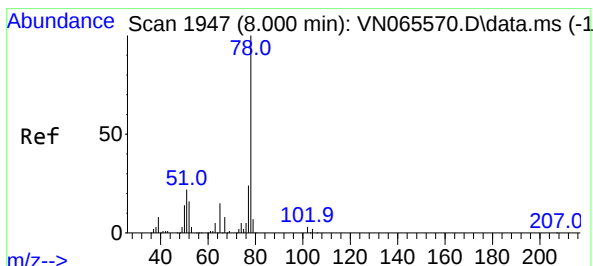
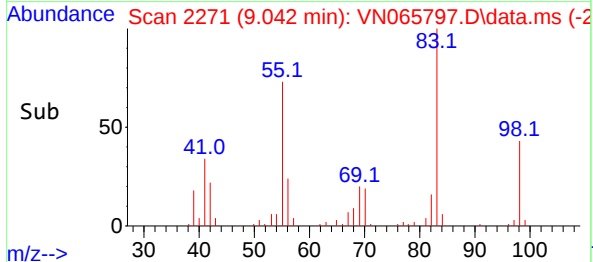
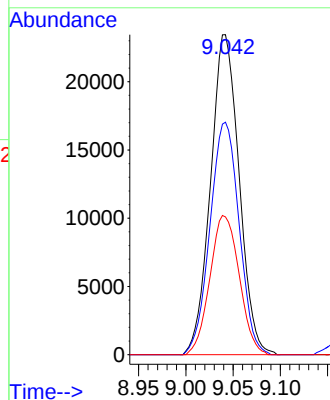
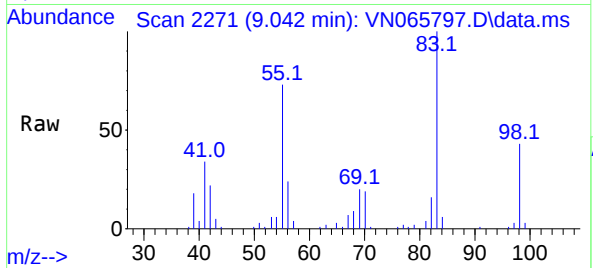
#39
Methylcyclohexane
Concen: 19.48 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion:	83	Resp:	49357
Ion	Ratio	Lower	Upper
83	100		
55	72.7	58.9	88.3
98	43.1	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

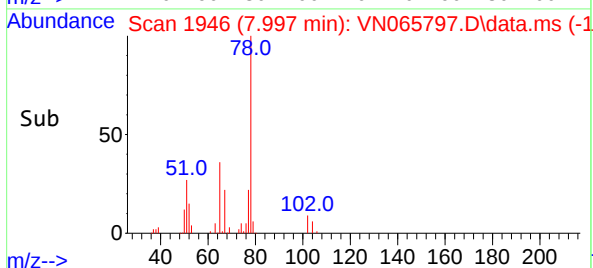
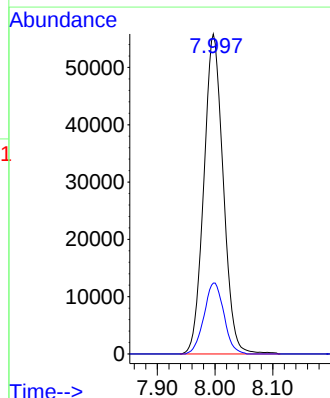
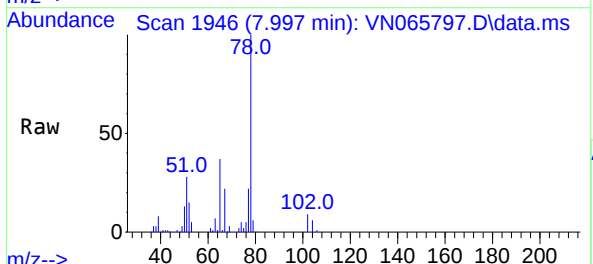
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#40
Benzene
Concen: 20.55 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion:	78	Resp:	130374
Ion	Ratio	Lower	Upper
78	100		
77	22.2	19.0	28.4





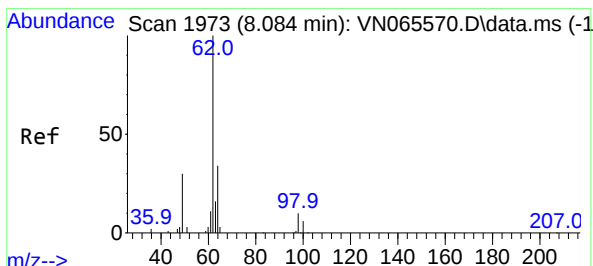
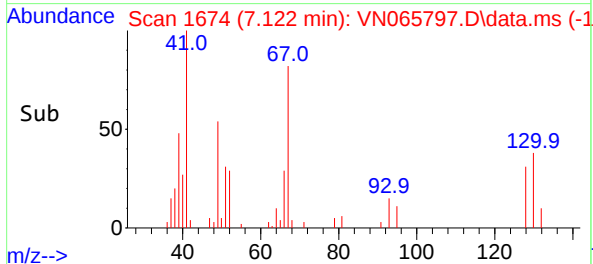
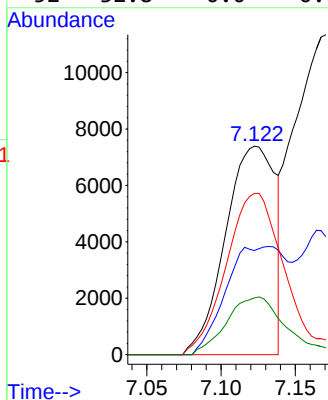
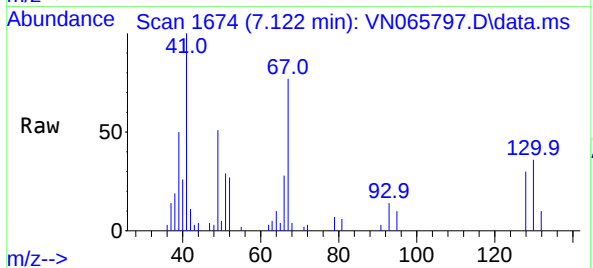
#41
Methacrylonitrile
Concen: 16.11 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.004 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion:	41	Resp:	17238
Ion	Ratio	Lower	Upper
41	100		
39	32.0	0.0	0.0#
67	91.1	0.0	0.0#
52	32.8	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

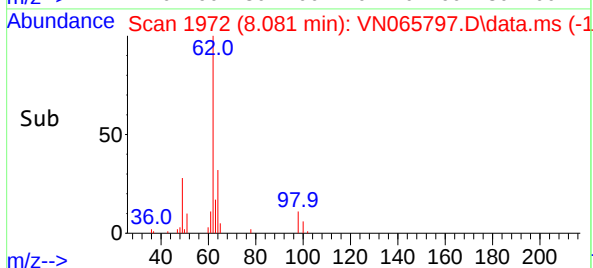
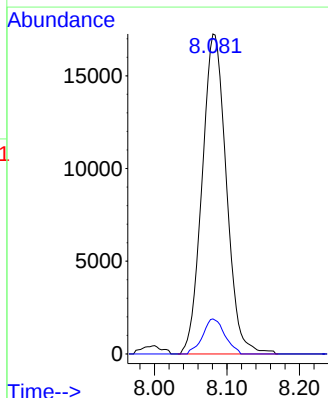
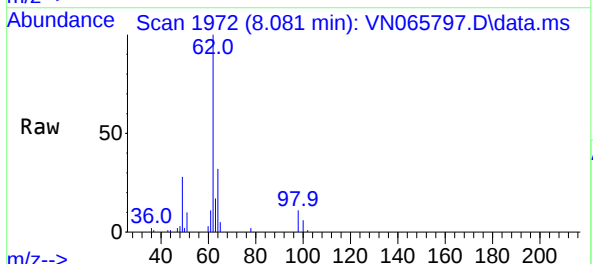
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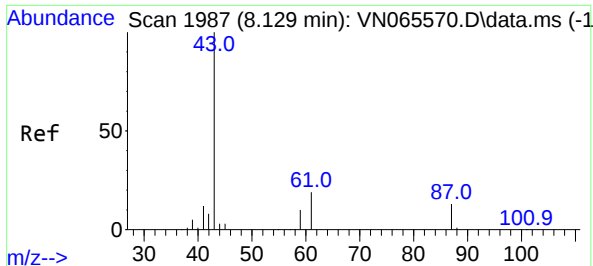
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#42
1,2-Dichloroethane
Concen: 20.96 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion:	62	Resp:	40083
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	18.6





#43
Isopropyl Acetate
Concen: 17.25 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

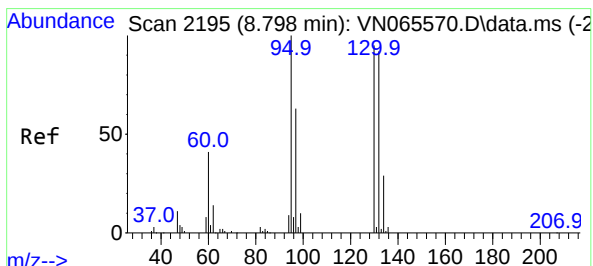
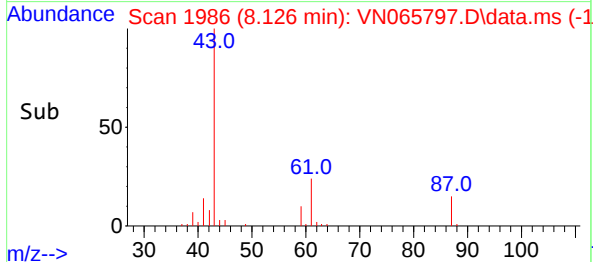
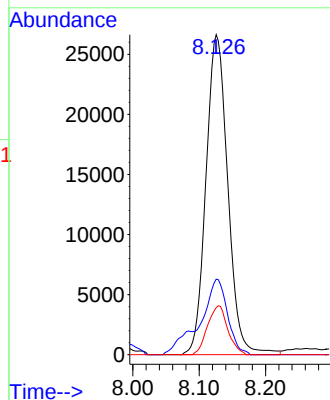
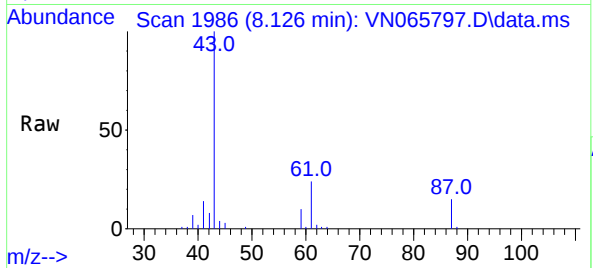
Tgt Ion: 43 Resp: 60958

Ion	Ratio	Lower	Upper
43	100		
61	24.0	22.5	33.7
87	14.1	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

Manual Integrations
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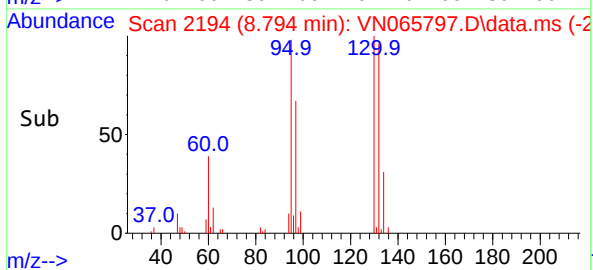
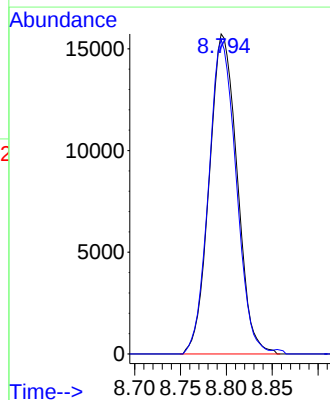
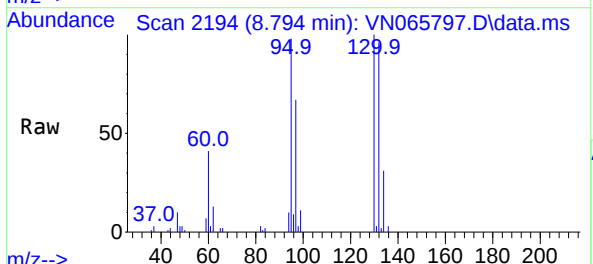
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2/11/2021 1:17:44 PM

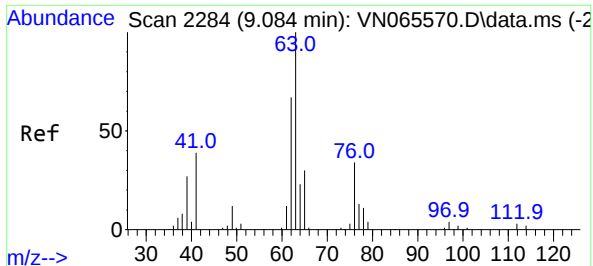


#44
Trichloroethene
Concen: 21.60 ug/l
RT: 8.794 min Scan# 2194
Delta R.T. -0.004 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 130 Resp: 33240

Ion	Ratio	Lower	Upper
130	100		
95	98.0	0.0	199.6





#45

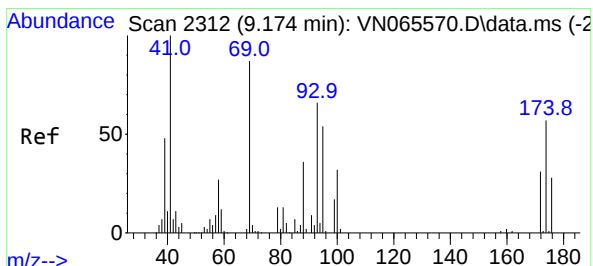
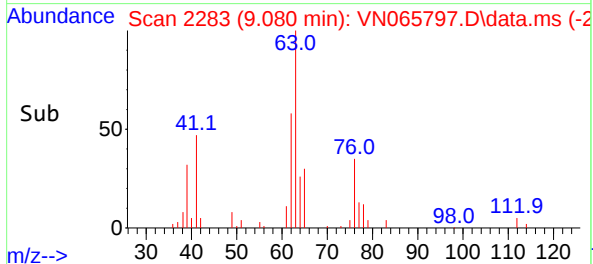
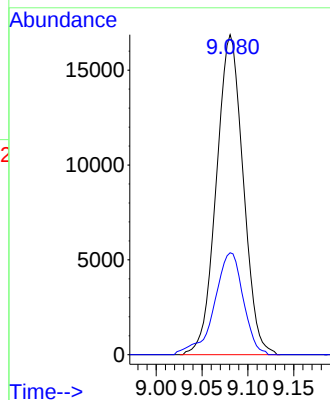
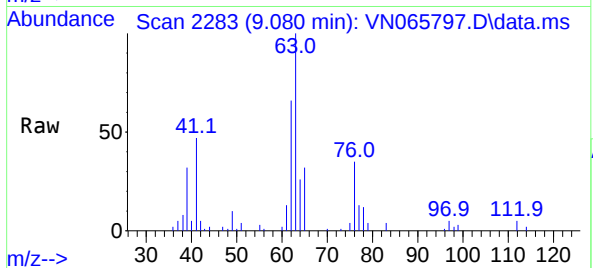
1,2-Dichloropropane
Concen: 19.66 ug/l
RT: 9.080 min Scan# 2283
Delta R.T. -0.004 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 63 Resp: 34309
Ion Ratio Lower Upper
63 100
65 31.8 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

Manual Integrations
APPROVED

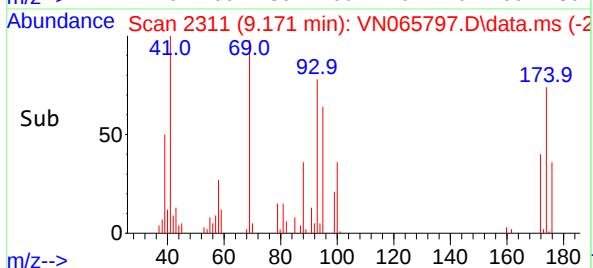
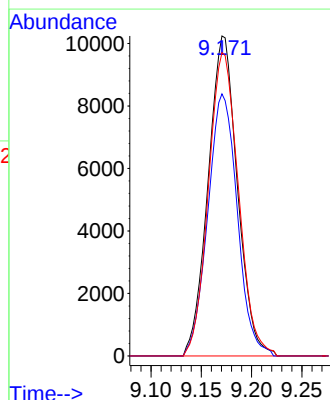
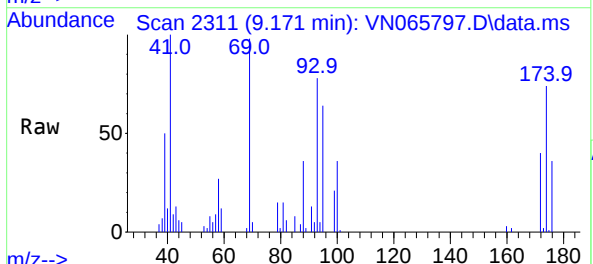
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2/11/2021 1:17:44 PM

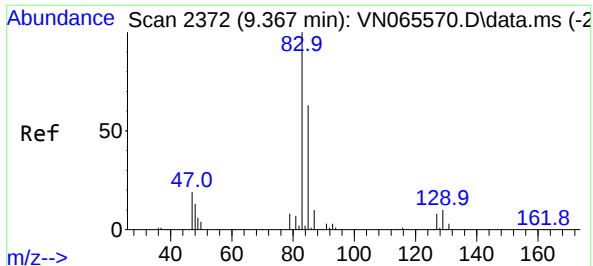


#46

Dibromomethane
Concen: 21.49 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 93 Resp: 20714
Ion Ratio Lower Upper
93 100
95 82.5 67.0 100.6
174 96.9 83.2 124.8





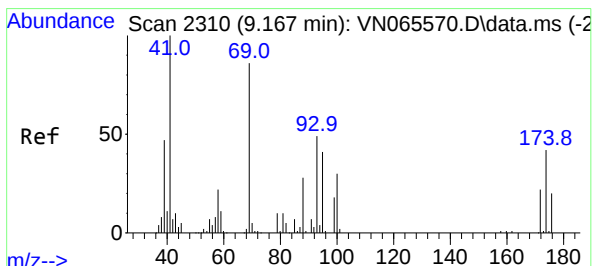
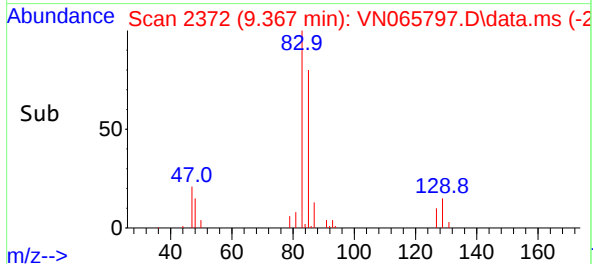
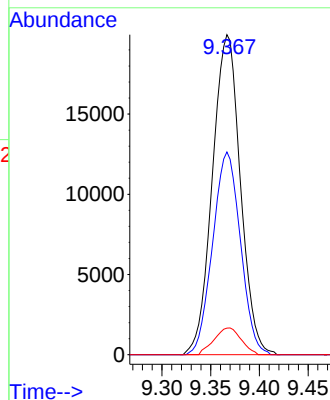
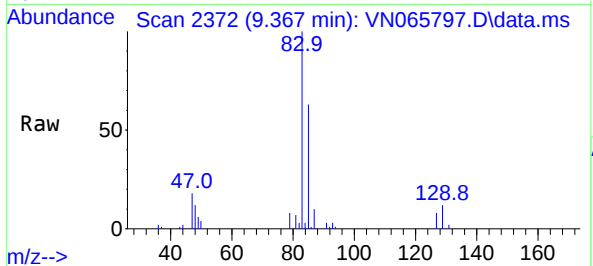
#47
Bromodichloromethane
Concen: 19.29 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion:	83	Resp:	39895
Ion Ratio	Lower	Upper	
83	100		
85	63.4	51.0	76.4
127	8.3	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

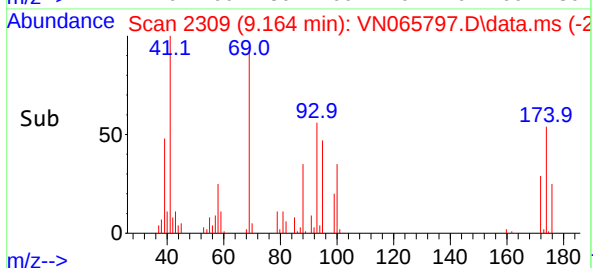
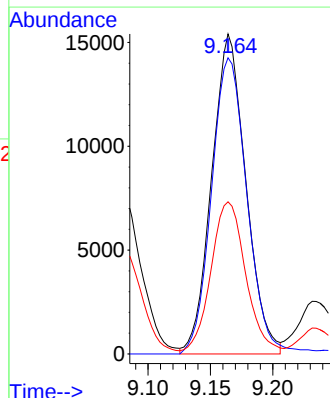
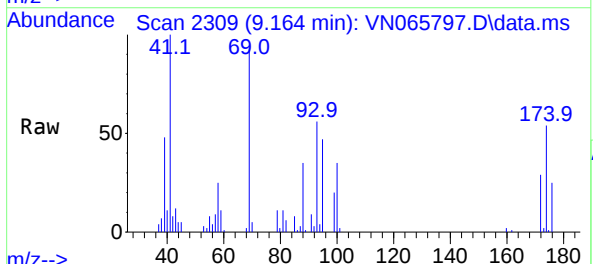
Manual Integrations
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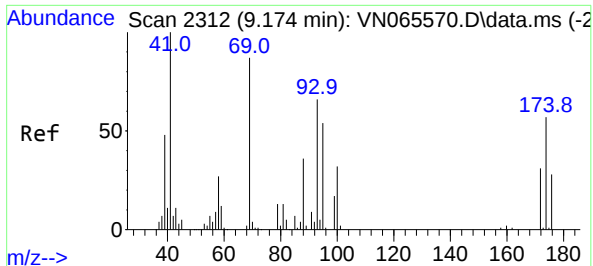
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#48
Methyl methacrylate
Concen: 17.53 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion:	41	Resp:	29384
Ion Ratio	Lower	Upper	
41	100		
69	96.4	75.9	113.9
39	49.0	46.6	69.8





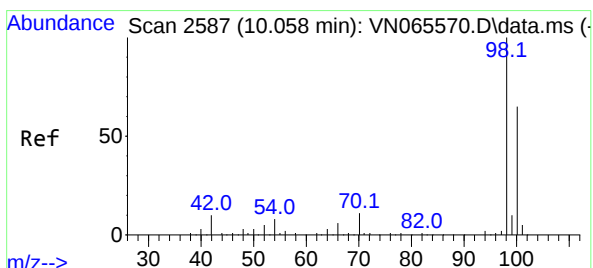
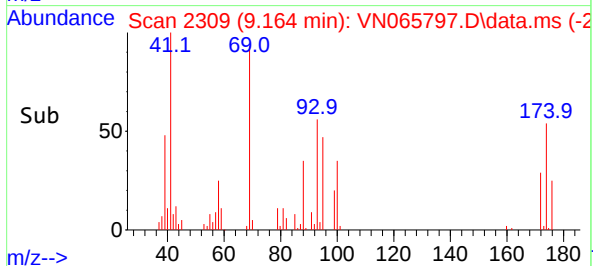
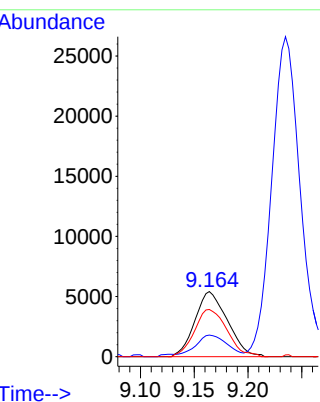
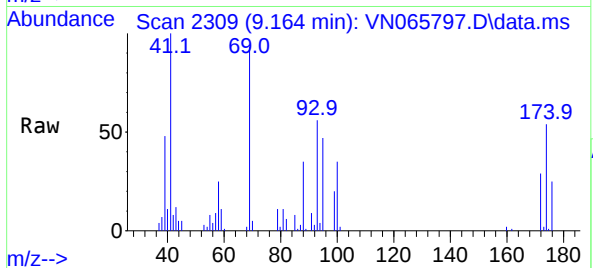
#49
1,4-Dioxane
Concen: 418.21 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.010 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 88 Resp: 11343
Ion Ratio Lower Upper
88 100
43 34.2 24.7 37.1
58 73.0 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

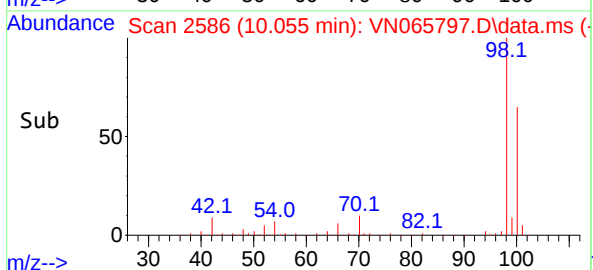
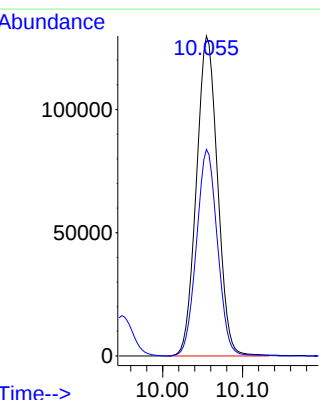
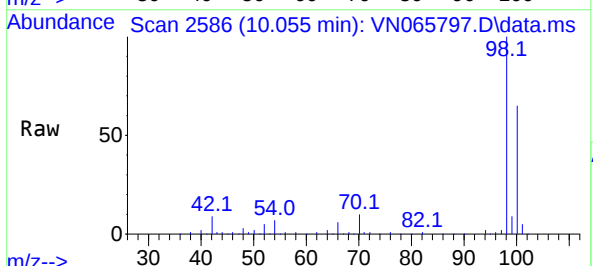
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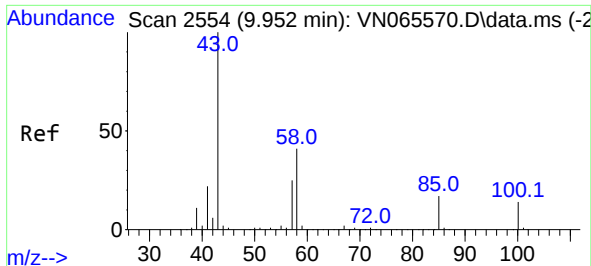
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#50
Toluene-d8
Concen: 49.67 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 98 Resp: 238780
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7





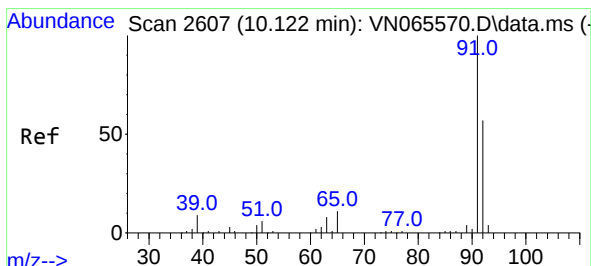
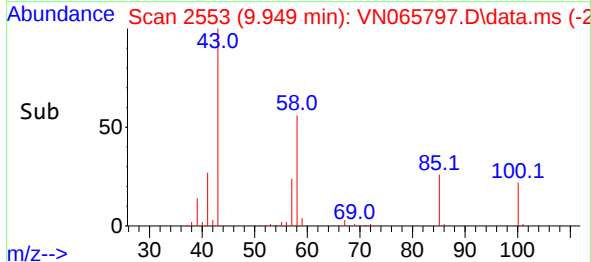
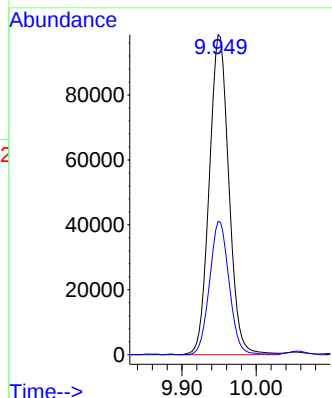
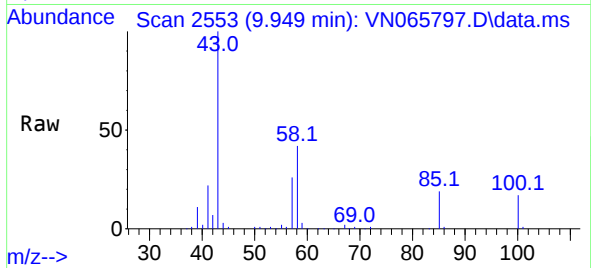
#51
4-Methyl-2-Pentanone
Concen: 92.61 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 43 Resp: 180380
Ion Ratio Lower Upper
43 100
58 41.5 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

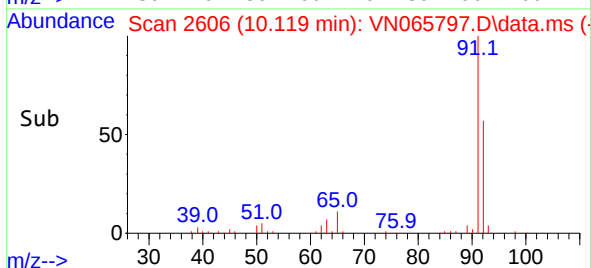
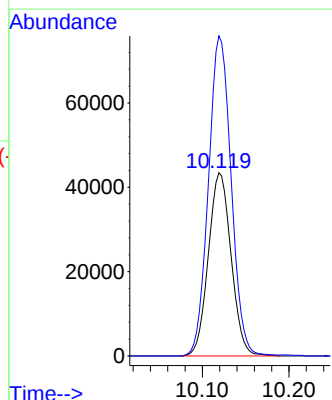
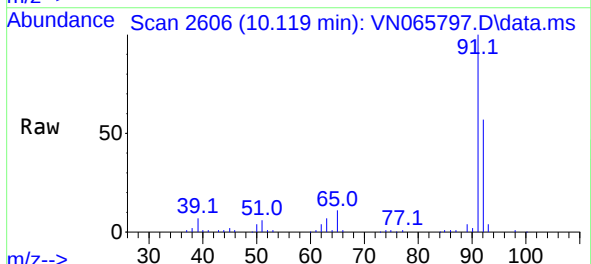
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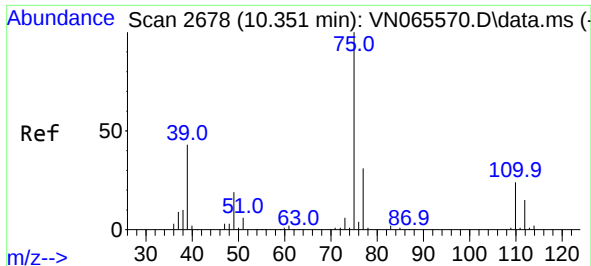
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#52
Toluene
Concen: 21.09 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 92 Resp: 79243
Ion Ratio Lower Upper
92 100
91 174.7 140.7 211.1





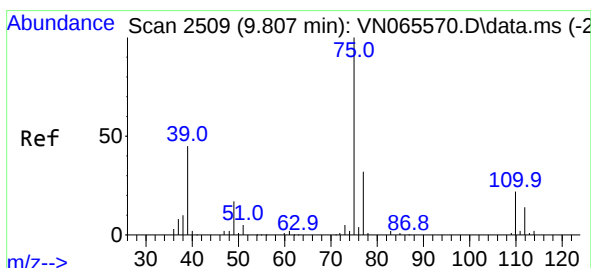
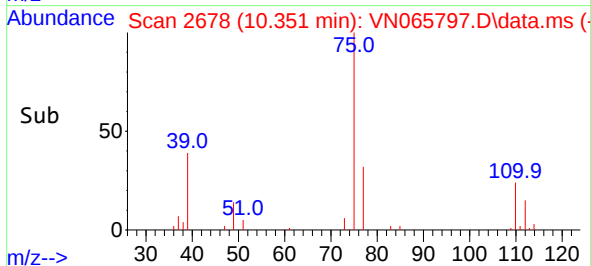
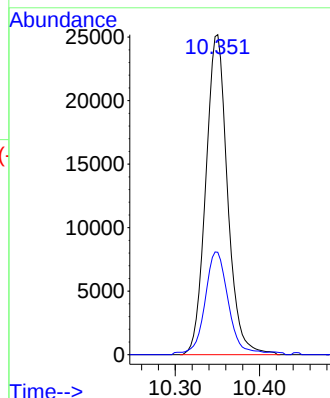
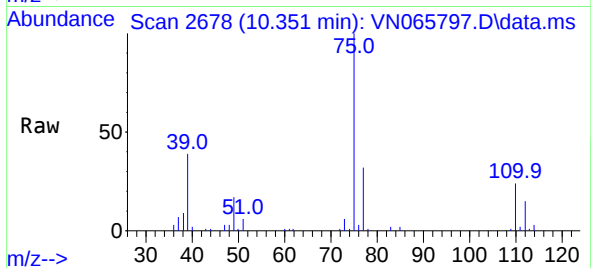
#53
t-1,3-Dichloropropene
Concen: 18.77 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 75 Resp: 45208
Ion Ratio Lower Upper
75 100
77 31.3 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

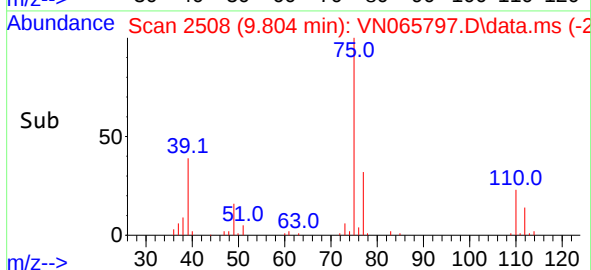
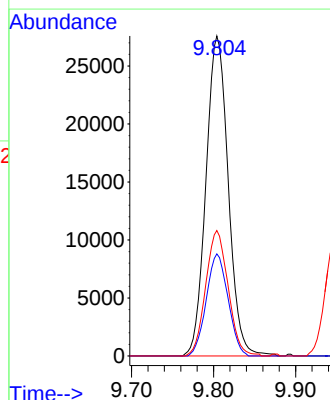
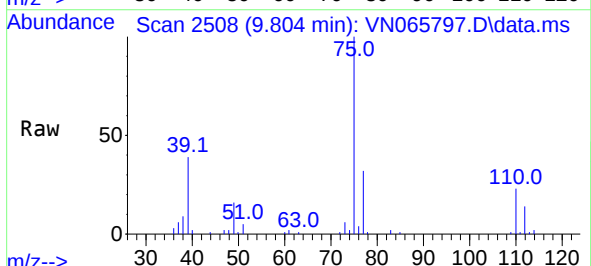
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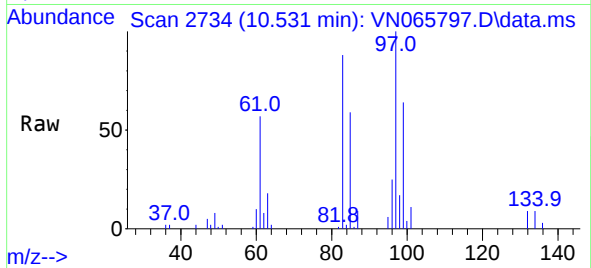
#54
cis-1,3-Dichloropropene
Concen: 19.47 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 75 Resp: 52243
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3
39 39.2 36.2 54.4



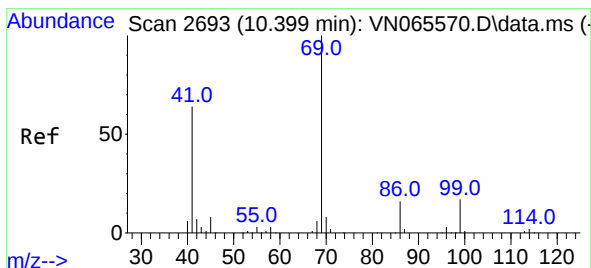
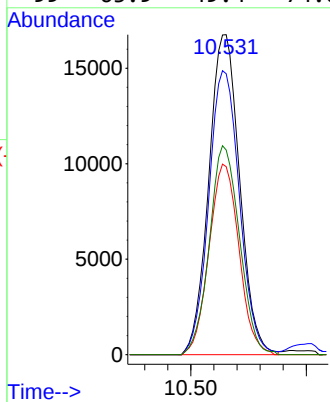
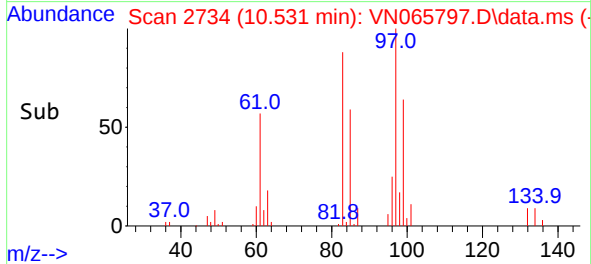


#55
1,1,2-Trichloroethane
Concen: 21.71 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

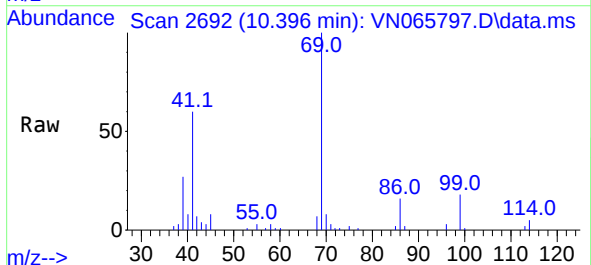


Tgt Ion: 97 Resp: 31110

Ion	Ratio	Lower	Upper
97	100		
83	87.8	67.7	101.5
85	58.7	44.5	66.7
99	63.9	49.4	74.0

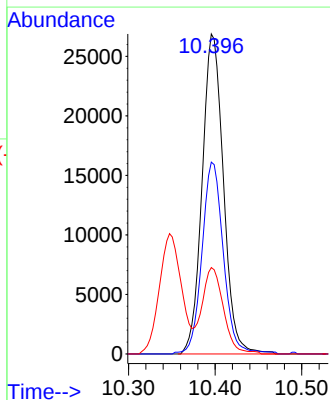
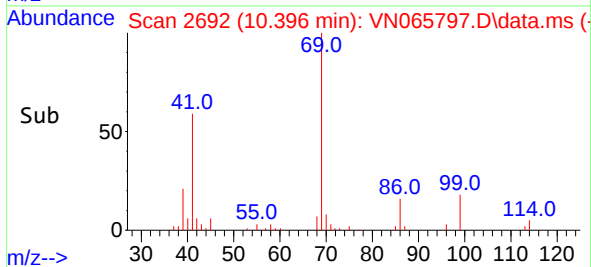


#56
Ethyl methacrylate
Concen: 19.40 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53



Tgt Ion: 69 Resp: 45972

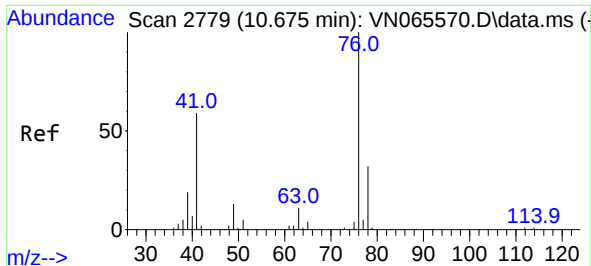
Ion	Ratio	Lower	Upper
69	100		
41	60.3	49.6	74.4
39	26.7	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

Manual Integrations
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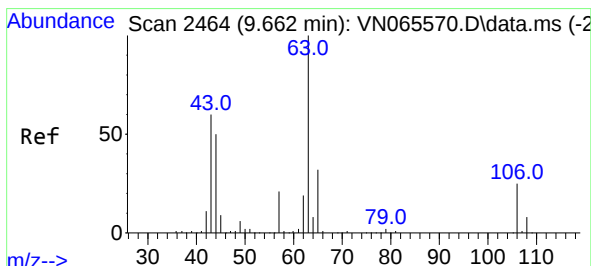
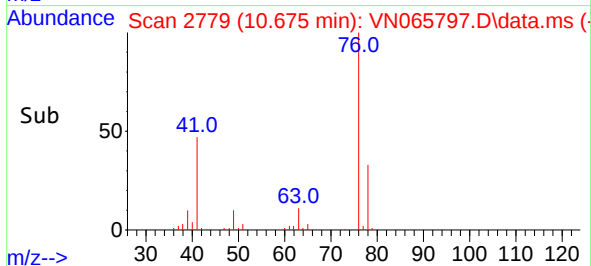
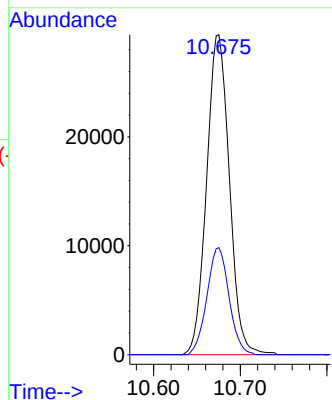
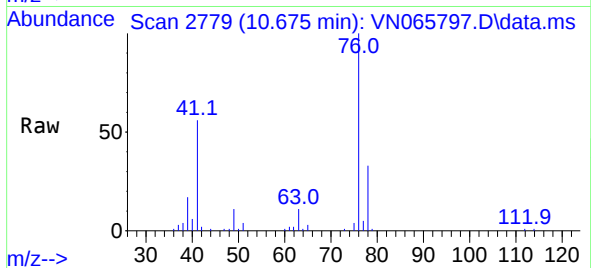
#57
1,3-Dichloropropane
Concen: 21.29 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 76 Resp: 53709
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

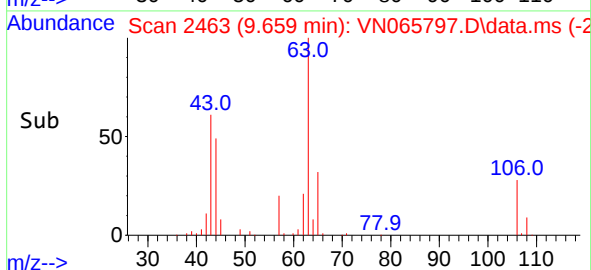
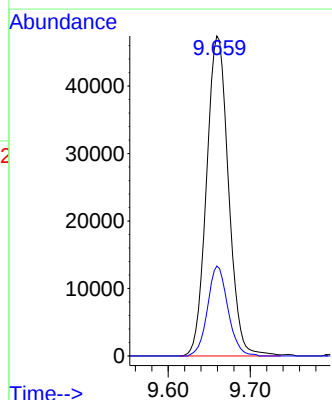
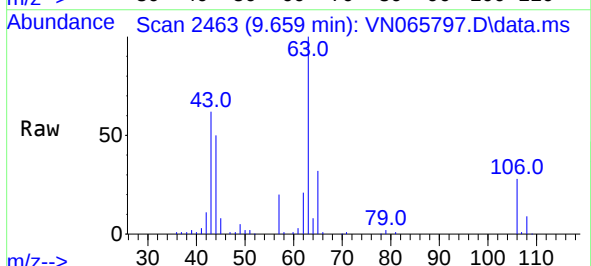
Manual Integrations
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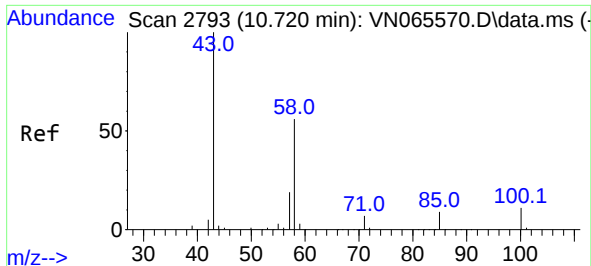
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#58
2-Chloroethyl Vinyl ether
Concen: 80.48 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 63 Resp: 88088
Ion Ratio Lower Upper
63 100
106 26.1 22.6 33.8





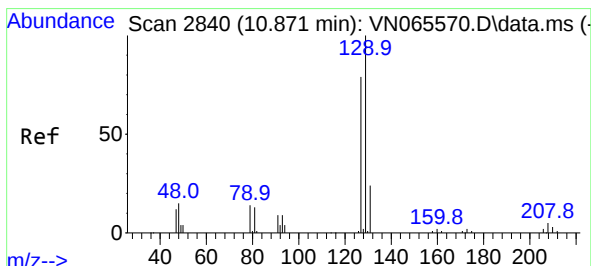
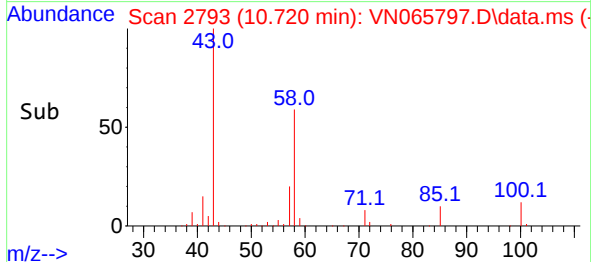
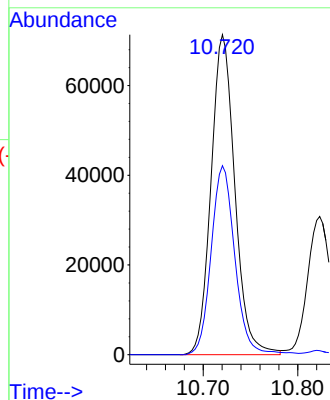
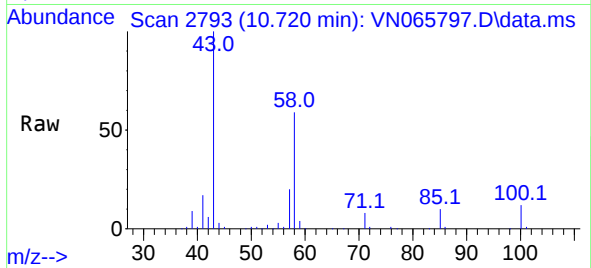
#59
2-Hexanone
Concen: 92.25 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 43 Resp: 124745
Ion Ratio Lower Upper
43 100
58 58.9 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

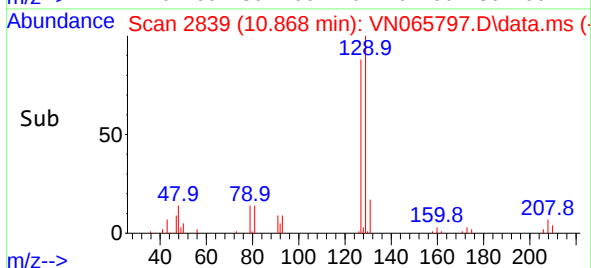
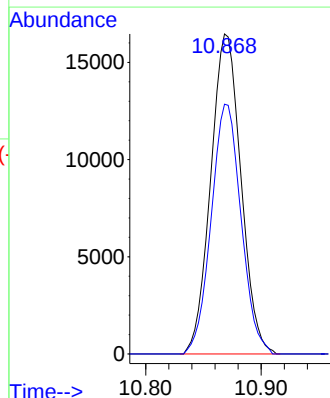
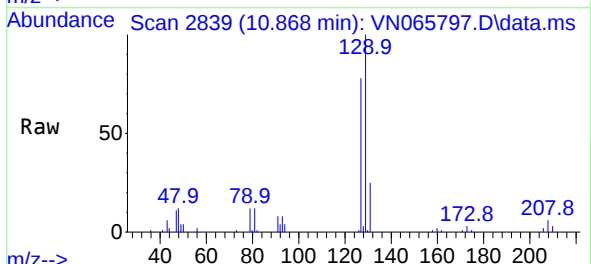
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#60
Dibromochloromethane
Concen: 20.45 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

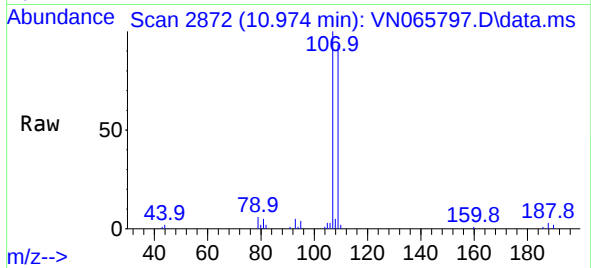
Tgt Ion:129 Resp: 29948
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.88 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

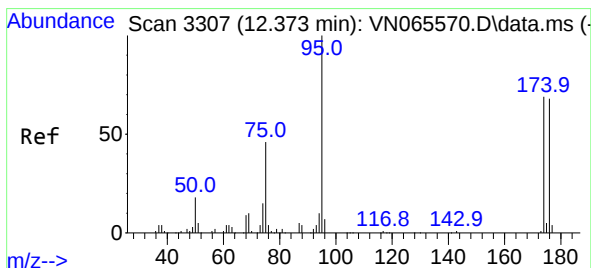
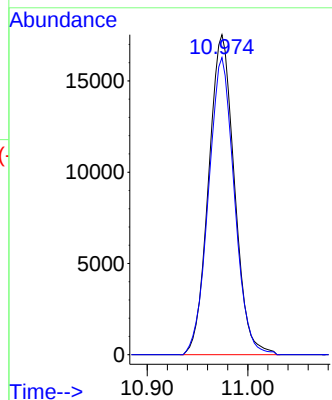
Instrument :
MSVOA_N
ClientSampleId :
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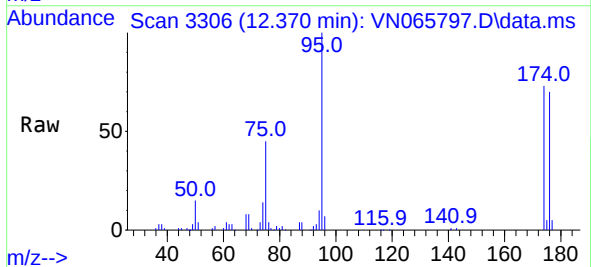
Tgt Ion:107 Resp: 31251
Ion Ratio Lower Upper
107 100
109 93.1 75.6 113.4

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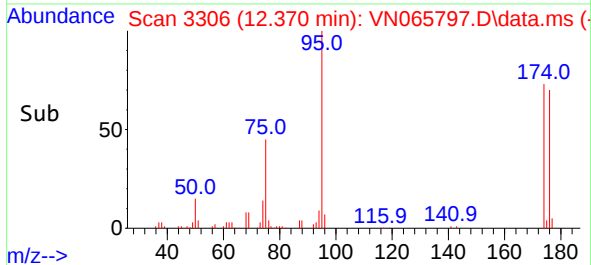
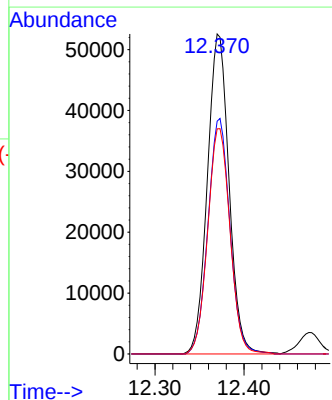
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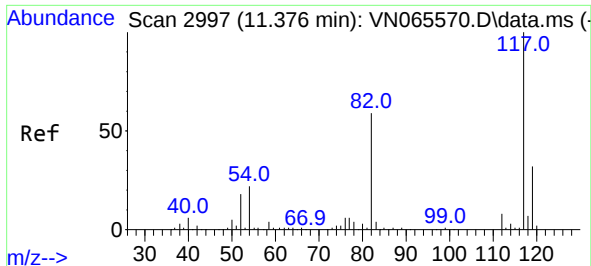


#62
4-Bromofluorobenzene
Concen: 51.15 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53



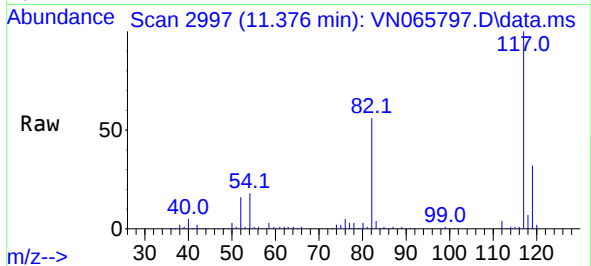
Tgt Ion: 95 Resp: 88550
Ion Ratio Lower Upper
95 100
174 74.7 0.0 169.0
176 72.5 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

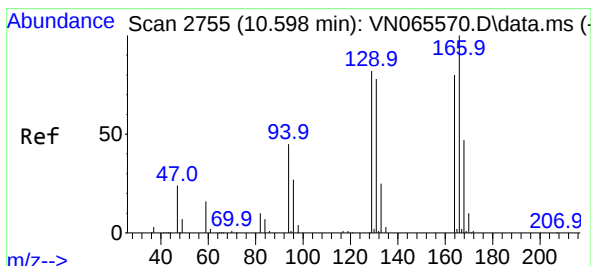
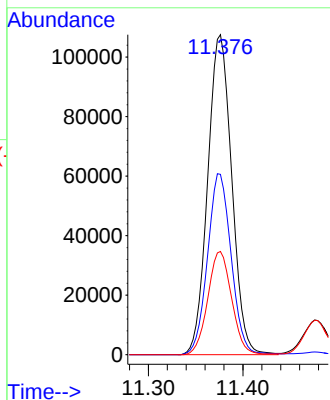
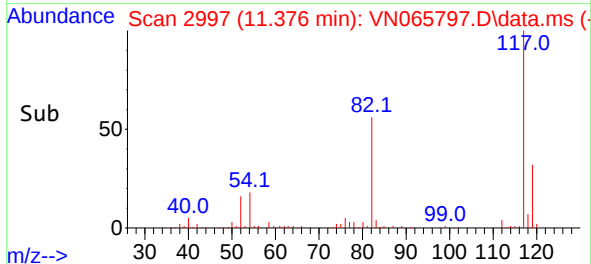
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



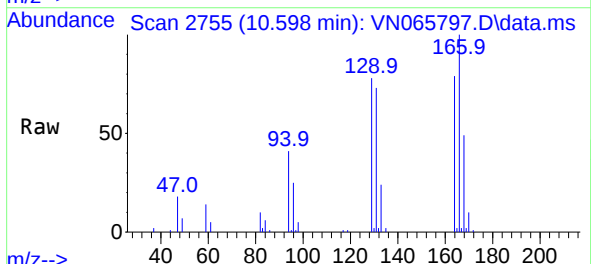
Tgt Ion:117 Resp: 190252
Ion Ratio Lower Upper
117 100
82 56.4 43.7 65.5
119 32.2 26.1 39.1

Manual Integrations
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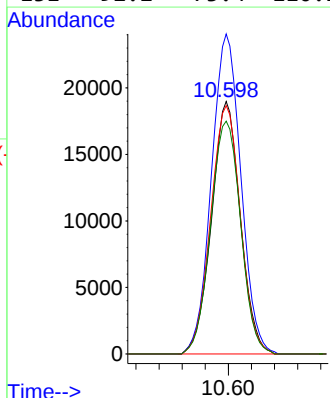
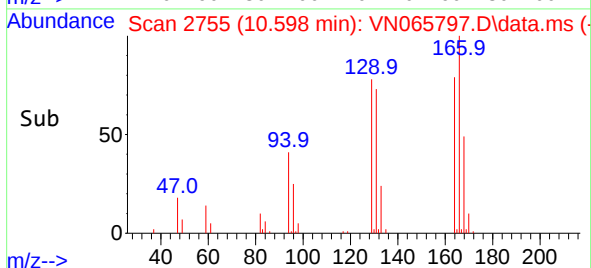
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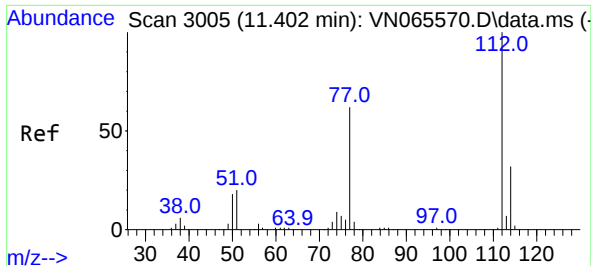


#64
Tetrachloroethene
Concen: 20.60 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53



Tgt Ion:164 Resp: 32837
Ion Ratio Lower Upper
164 100
166 126.7 102.6 154.0
129 98.4 76.2 114.4
131 92.2 73.4 110.2





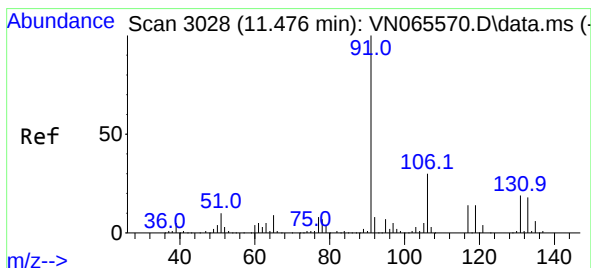
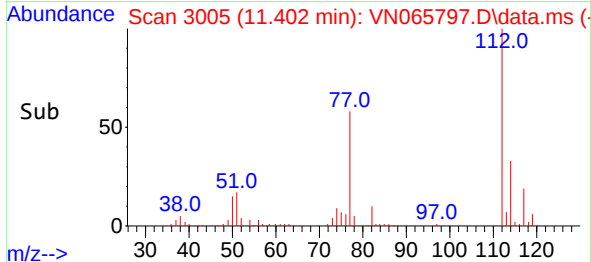
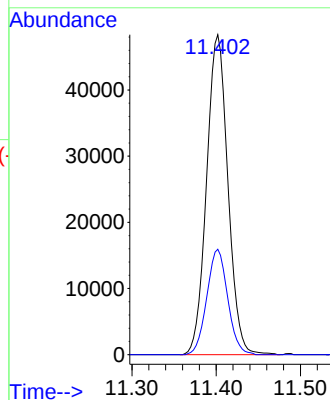
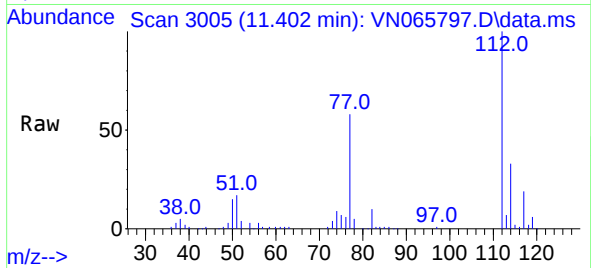
#65
Chlorobenzene
Concen: 21.40 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion:112 Resp: 85170
Ion Ratio Lower Upper
112 100
114 32.9 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
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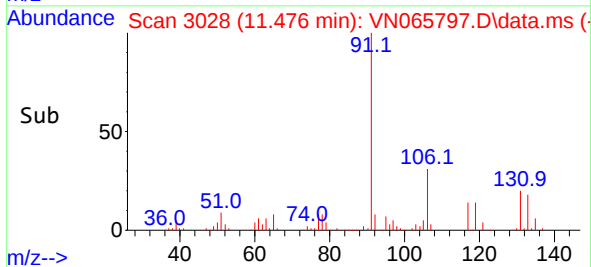
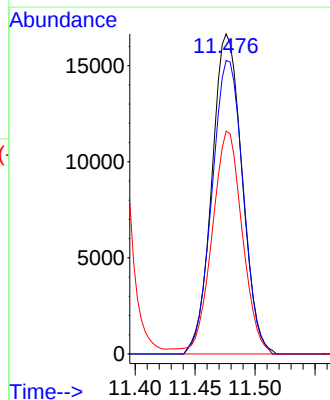
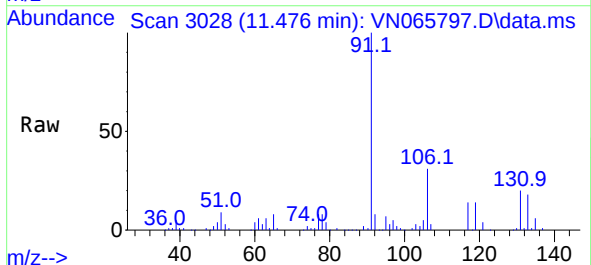
Manual Integrations
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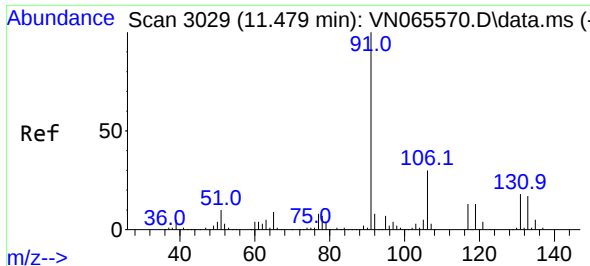
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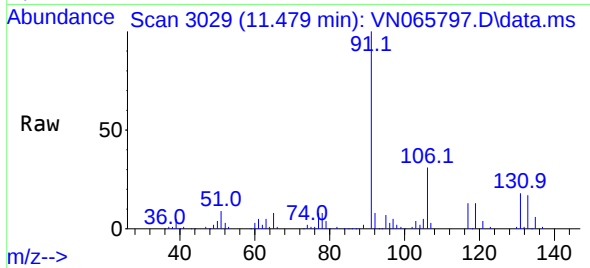
#66
1,1,1,2-Tetrachloroethane
Concen: 20.69 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion:131 Resp: 29113
Ion Ratio Lower Upper
131 100
133 94.3 48.0 144.0
119 69.5 34.1 102.2

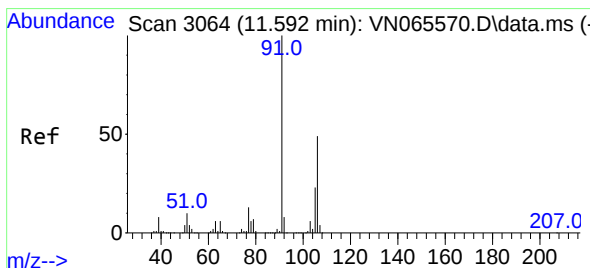
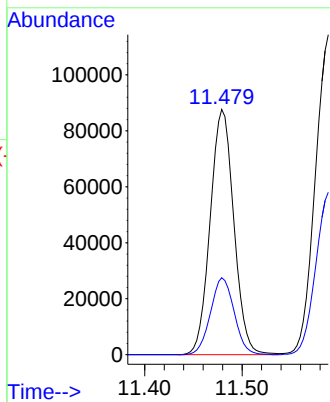
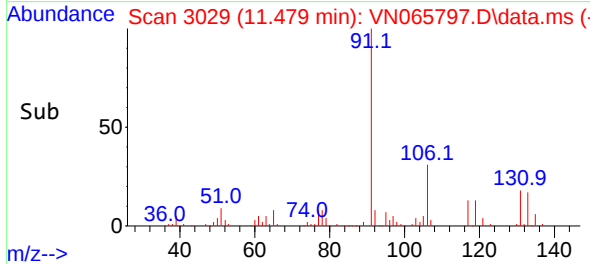




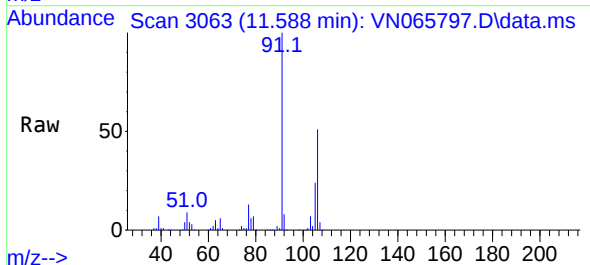
#67
Ethyl Benzene
Concen: 19.79 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53



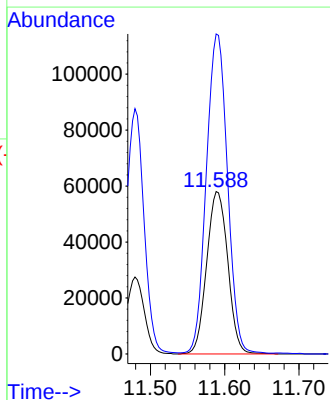
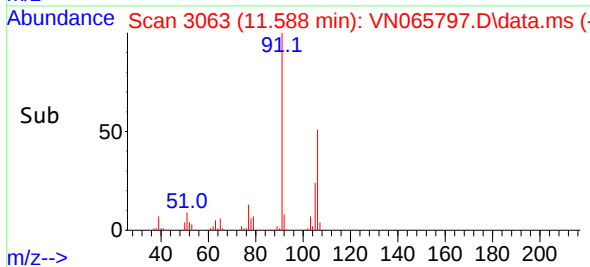
Tgt Ion: 91 Resp: 147983
Ion Ratio Lower Upper
91 100
106 31.4 25.5 38.3



#68
m/p-Xylenes
Concen: 42.36 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.004 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53



Tgt Ion: 106 Resp: 114669
Ion Ratio Lower Upper
106 100
91 196.2 161.4 242.0



Instrument :
MSVOA_N
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VN0210WBSD01

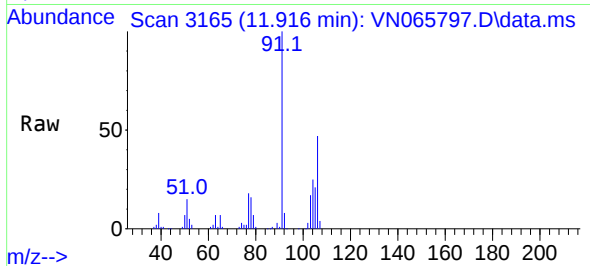
Manual Integrations
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#69
o-Xylene
Concen: 21.14 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

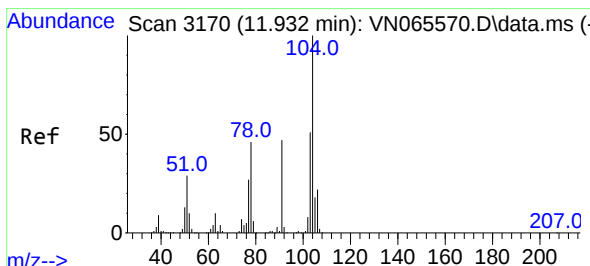
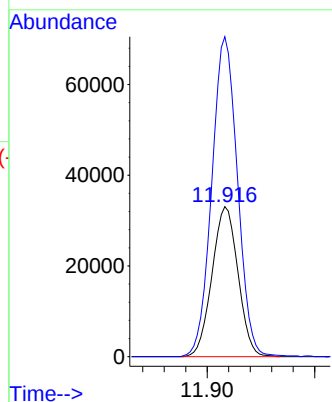
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



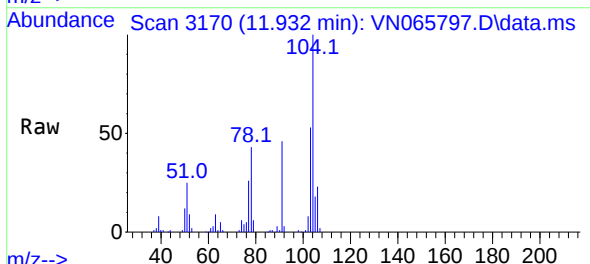
Tgt Ion:106 Resp: 55443
Ion Ratio Lower Upper
106 100
91 211.3 106.8 320.4

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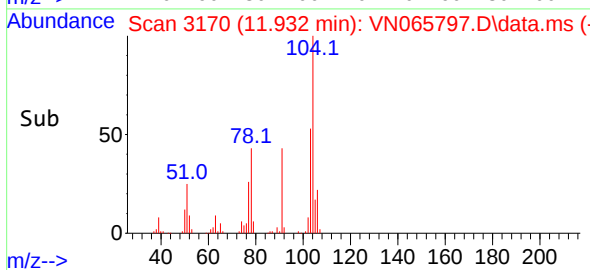
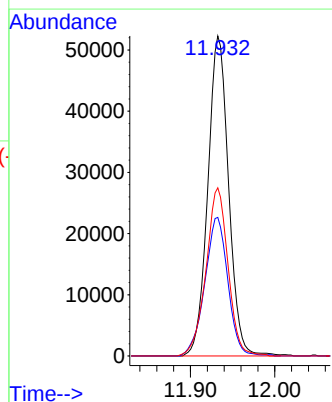
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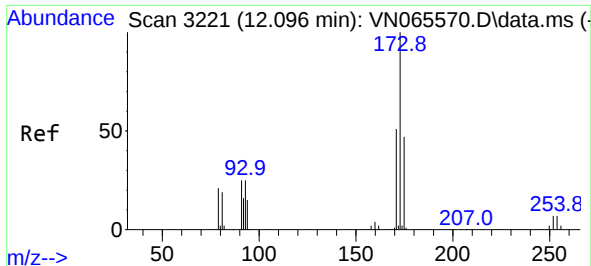


#70
Styrene
Concen: 20.80 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

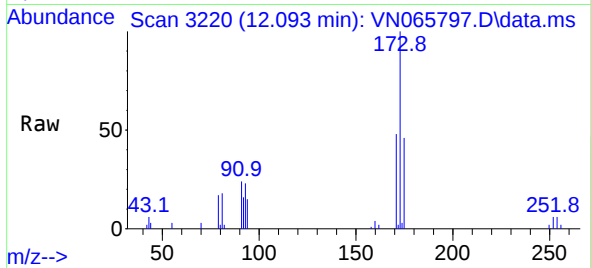


Tgt Ion:104 Resp: 89812
Ion Ratio Lower Upper
104 100
78 47.8 39.0 58.4
103 55.8 44.5 66.7

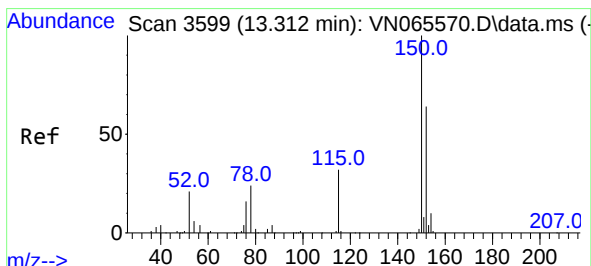
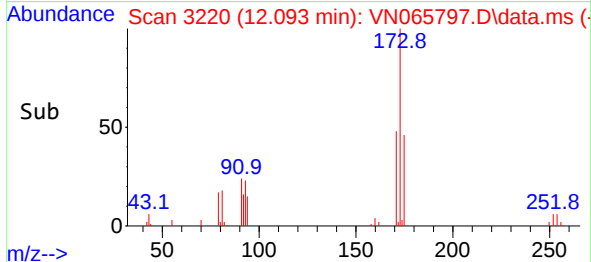
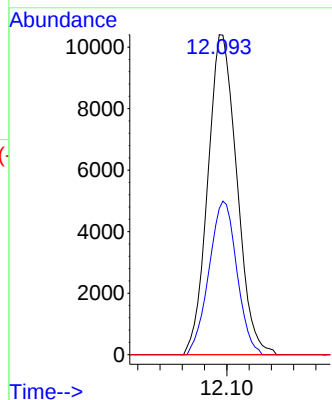




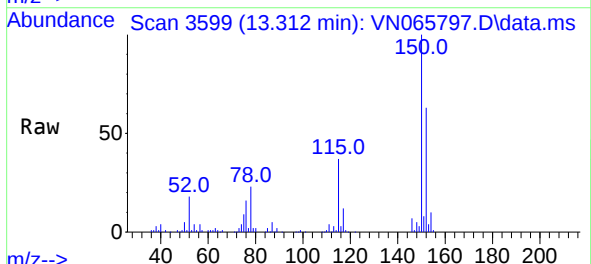
#71
Bromoform
Concen: 19.37 ug/l
RT: 12.093 min Scan# 3220
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53



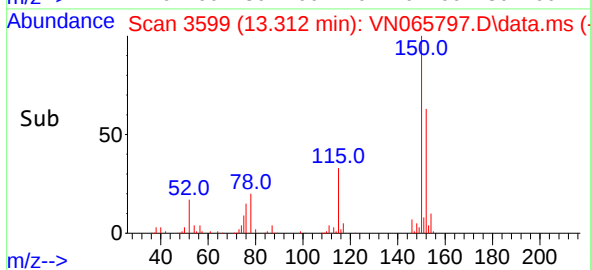
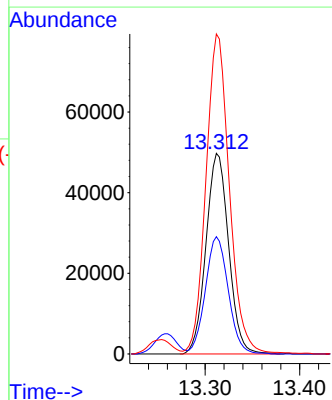
Tgt Ion:173 Resp: 18842
Ion Ratio Lower Upper
173 100
175 46.0 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53



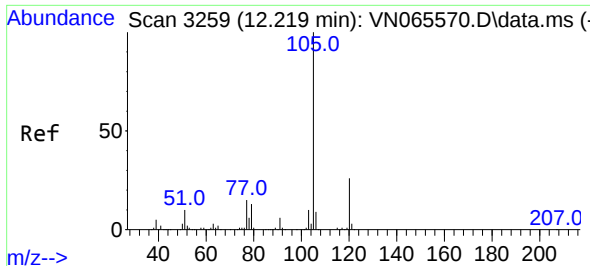
Tgt Ion:152 Resp: 82839
Ion Ratio Lower Upper
152 100
115 59.2 28.5 85.6
150 164.0 0.0 347.6



Instrument :
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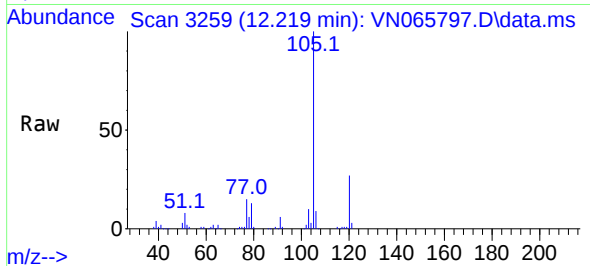
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#73
Isopropylbenzene
Concen: 19.66 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

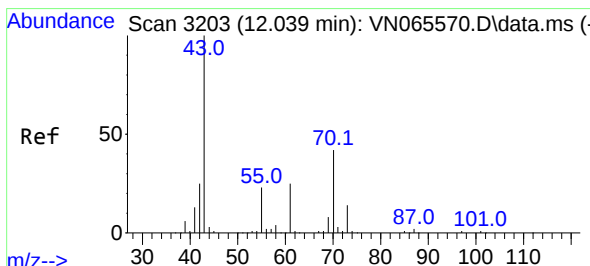
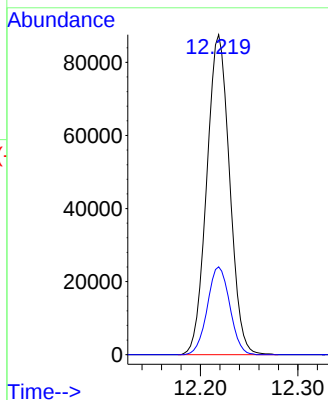
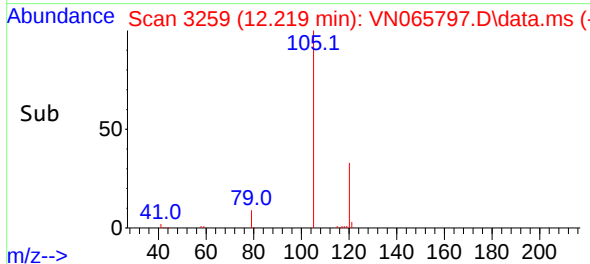
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



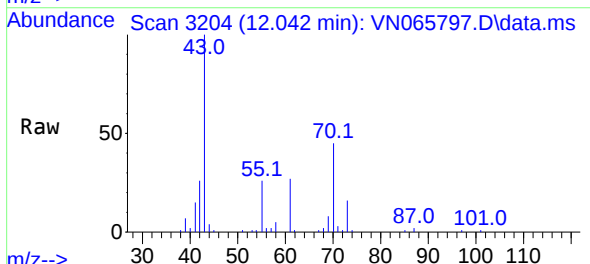
Tgt Ion:105 Resp: 142617
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

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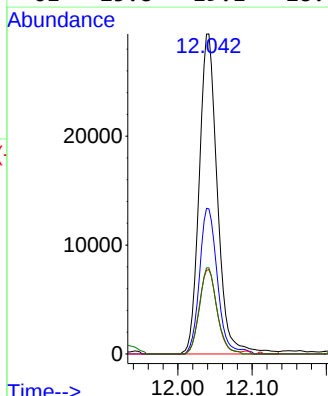
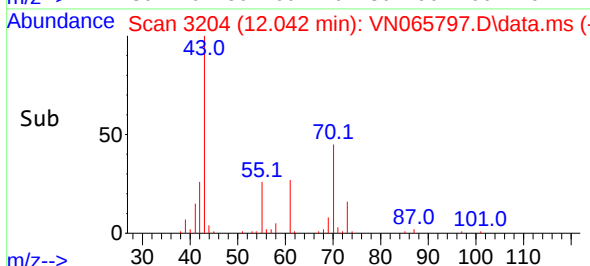
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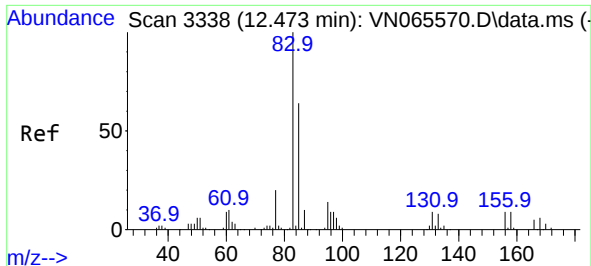


#74
N-ethyl acetate
Concen: 16.32 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53



Tgt Ion: 43 Resp: 50075
Ion Ratio Lower Upper
43 100
70 44.7 34.4 51.6
55 25.7 20.7 31.1
61 25.8 19.1 28.7





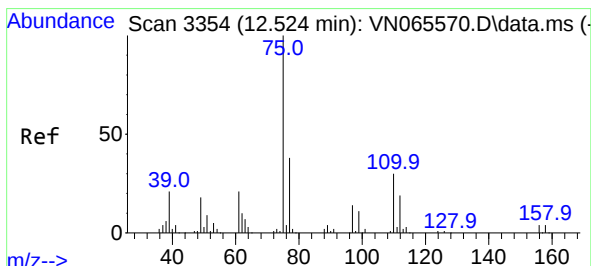
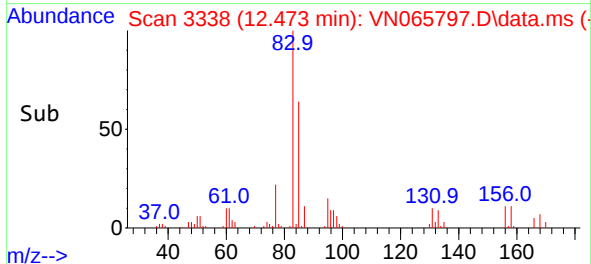
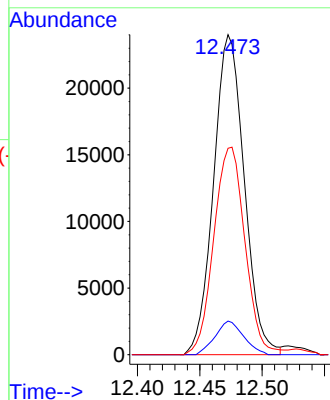
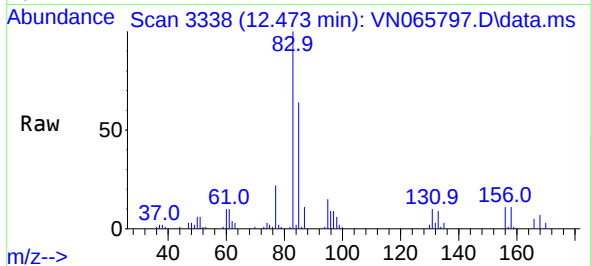
#75
1,1,2,2-Tetrachloroethane
Concen: 19.23 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 83 Resp: 41186
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 65.9 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

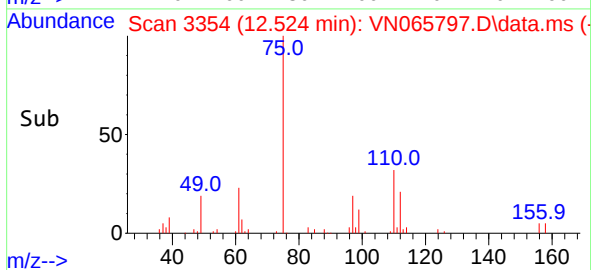
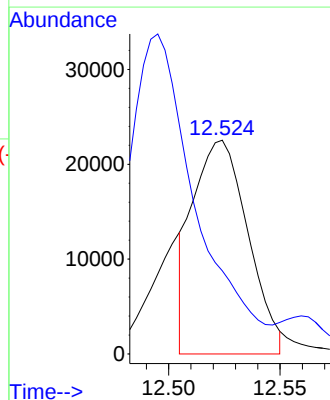
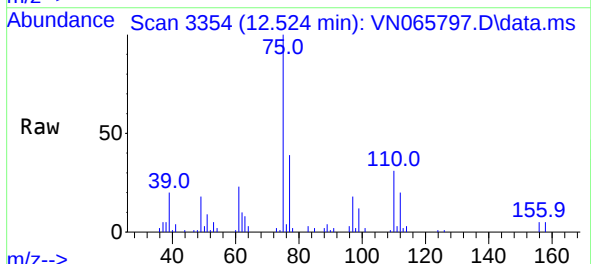
Manual Integrations
APPROVED

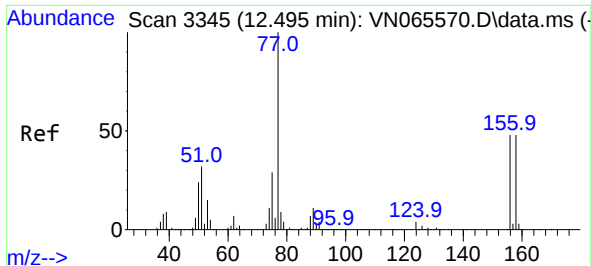
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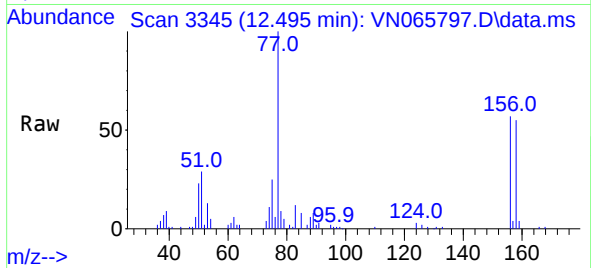
#76
1,2,3-Trichloropropane
Concen: 17.84 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

Tgt Ion: 75 Resp: 38644
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

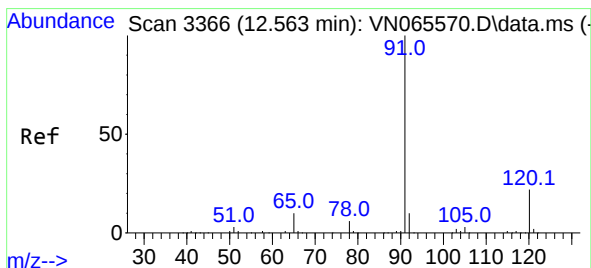
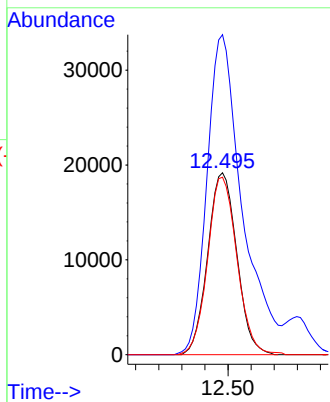
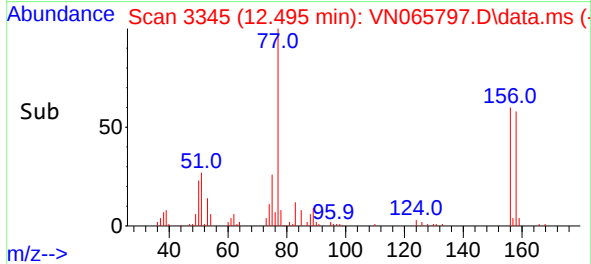




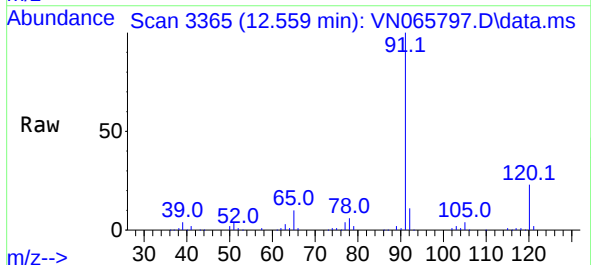
#77
Bromobenzene
Concen: 21.38 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53



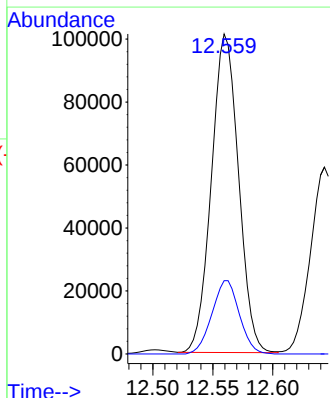
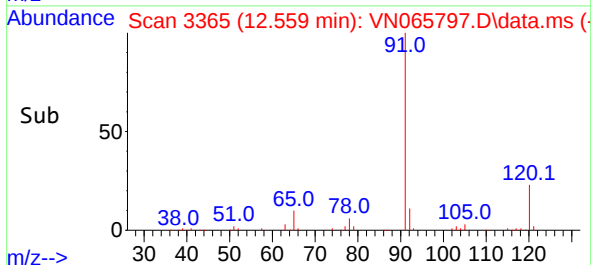
Tgt Ion:156 Resp: 33580
Ion Ratio Lower Upper
156 100
77 214.0 96.3 288.8
158 98.4 49.0 147.0



#78
n-propylbenzene
Concen: 18.60 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. -0.004 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53



Tgt Ion: 91 Resp: 158996
Ion Ratio Lower Upper
91 100
120 23.2 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

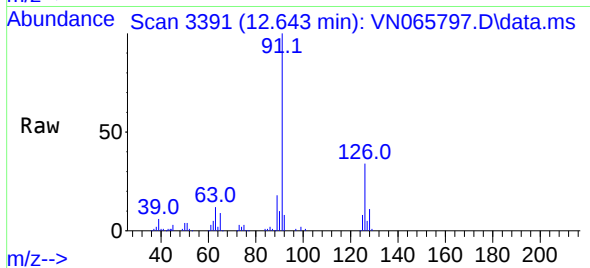
Manual Integrations
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#79
2-Chlorotoluene
Concen: 19.02 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

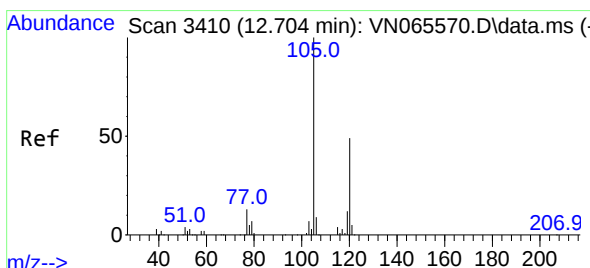
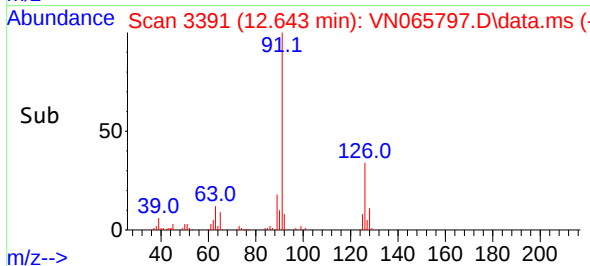
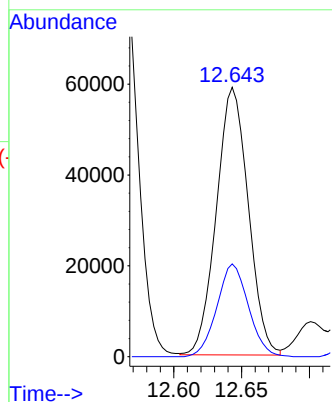
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



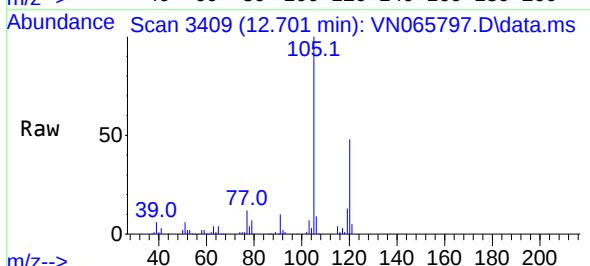
Tgt Ion: 91 Resp: 96544
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.3

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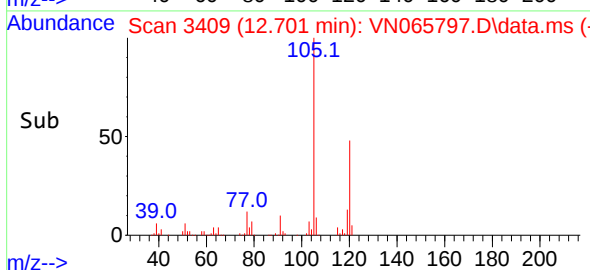
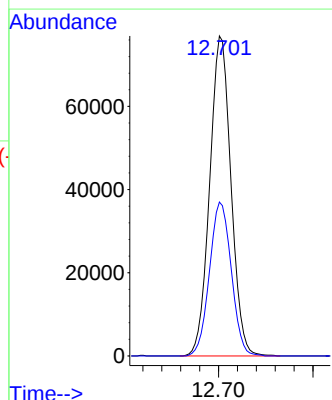
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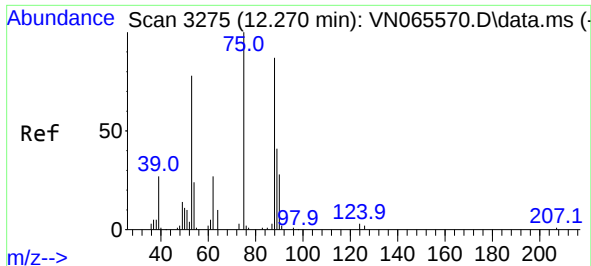


#80
1,3,5-Trimethylbenzene
Concen: 19.47 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53



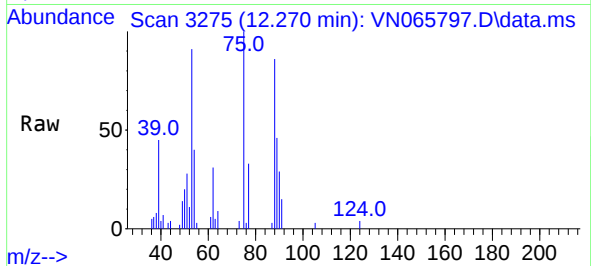
Tgt Ion: 105 Resp: 120254
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 14.84 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

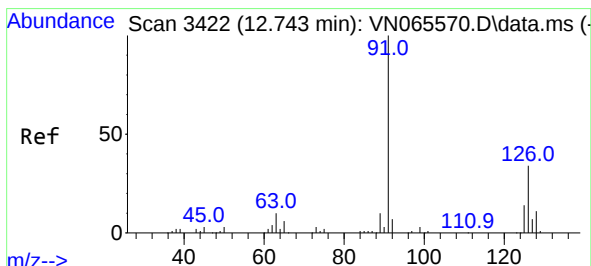
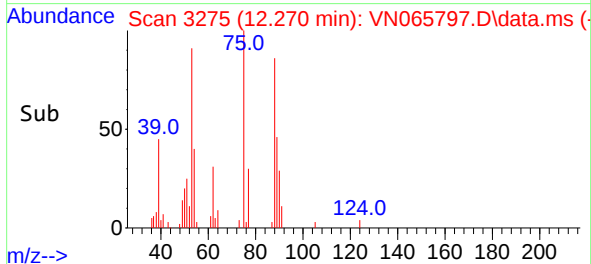
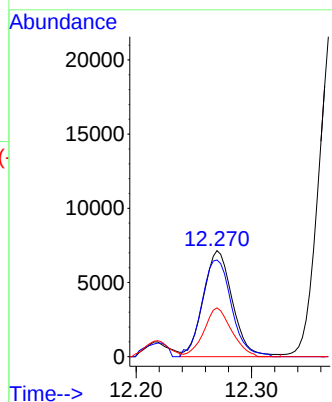
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



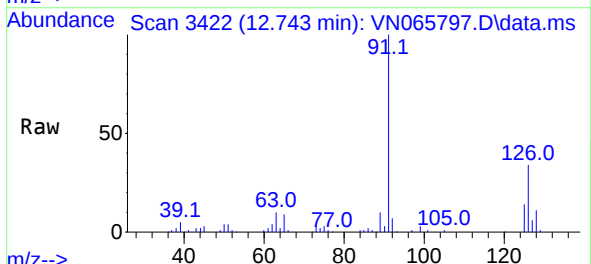
Tgt Ion: 75 Resp: 12553
Ion Ratio Lower Upper
75 100
53 92.4 74.6 111.8
89 43.5 35.8 53.8

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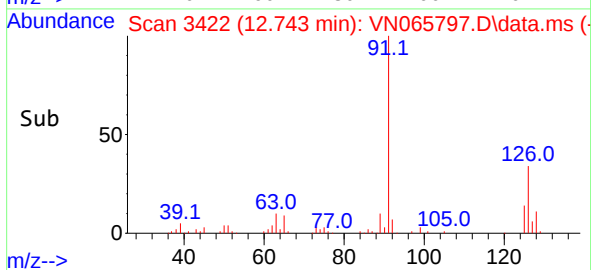
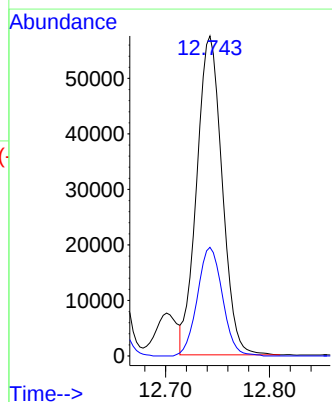
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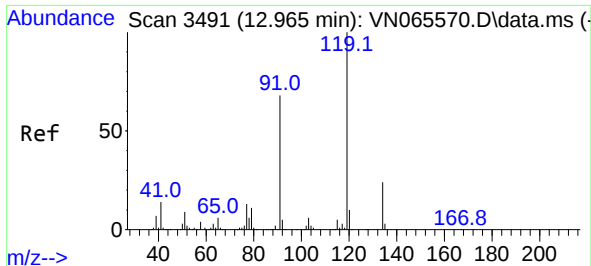


#82
4-Chlorotoluene
Concen: 18.78 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

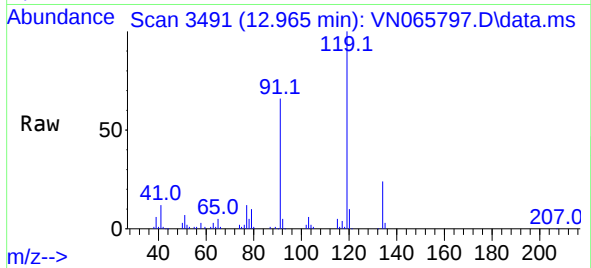


Tgt Ion: 91 Resp: 97325
Ion Ratio Lower Upper
91 100
126 33.7 17.2 51.6

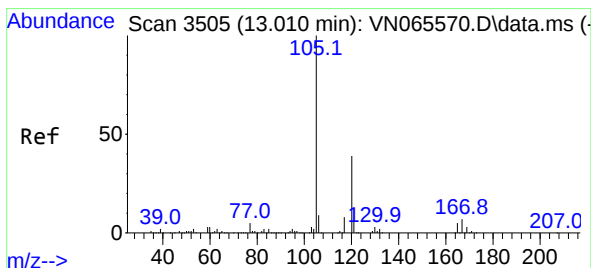
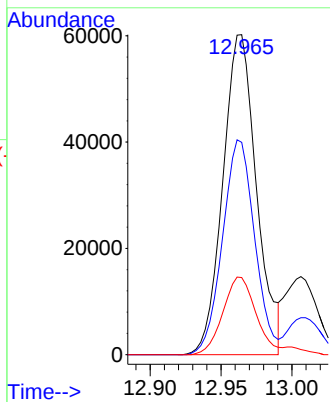
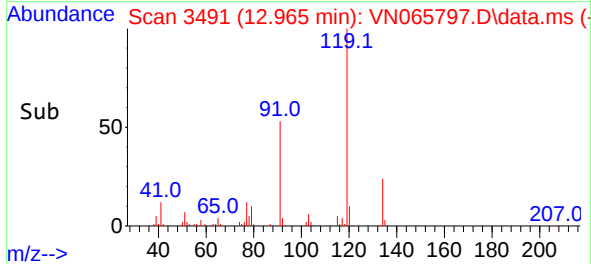




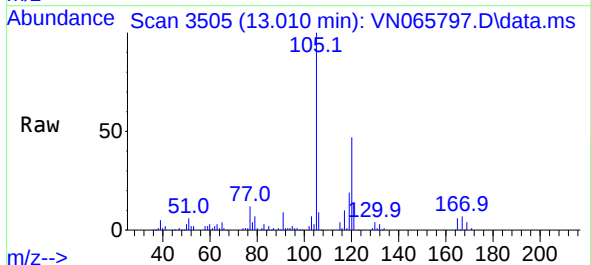
#83
tert-Butylbenzene
Concen: 19.35 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53



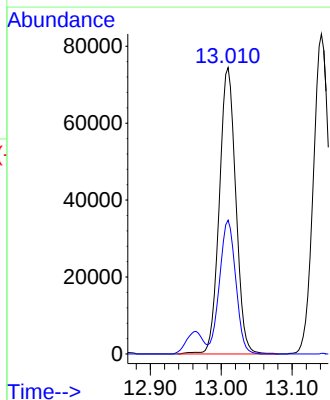
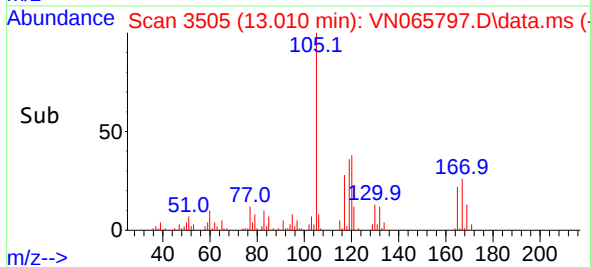
Tgt Ion:119 Resp: 99674
Ion Ratio Lower Upper
119 100
91 64.2 33.0 98.9
134 23.9 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 19.54 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53



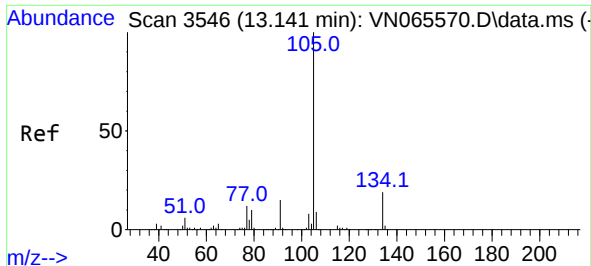
Tgt Ion:105 Resp: 120371
Ion Ratio Lower Upper
105 100
120 45.9 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

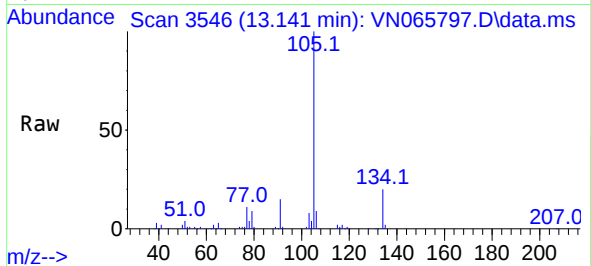
Manual Integrations
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#85
sec-Butylbenzene
Concen: 18.90 ug/l
RT: 13.141 min Scan# 3546
Delta R.T. 0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

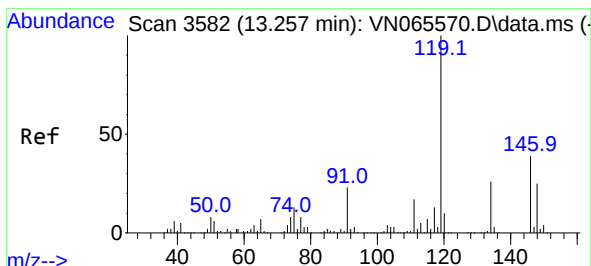
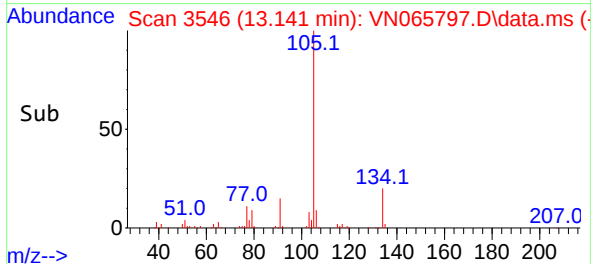
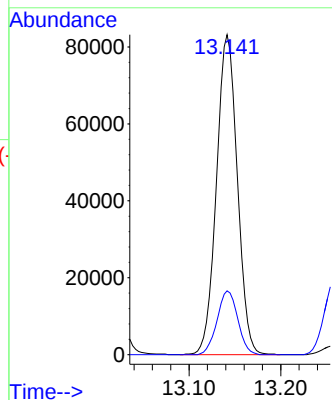
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



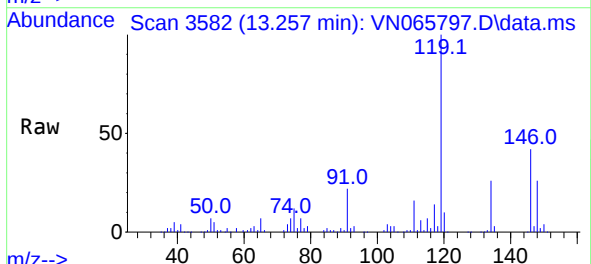
Tgt Ion:105 Resp: 131384
Ion Ratio Lower Upper
105 100
134 19.7 10.0 30.0

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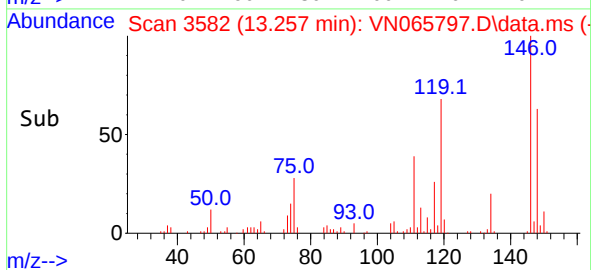
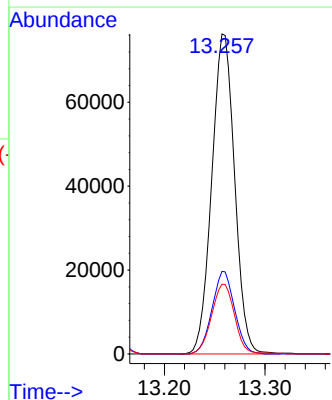
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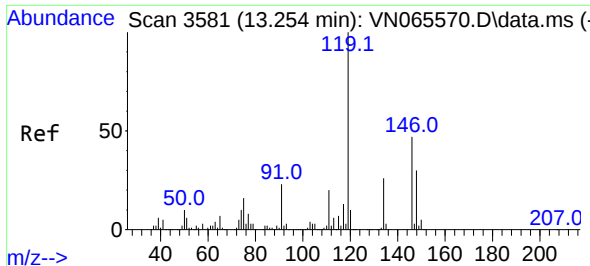


#86
p-Isopropyltoluene
Concen: 19.62 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53



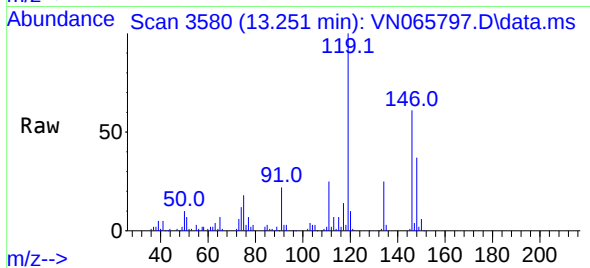
Tgt Ion:119 Resp: 120424
Ion Ratio Lower Upper
119 100
134 25.4 13.3 39.8
91 21.9 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 21.27 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

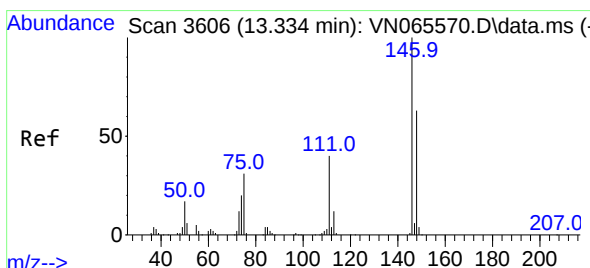
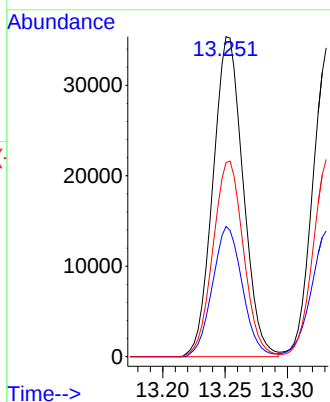
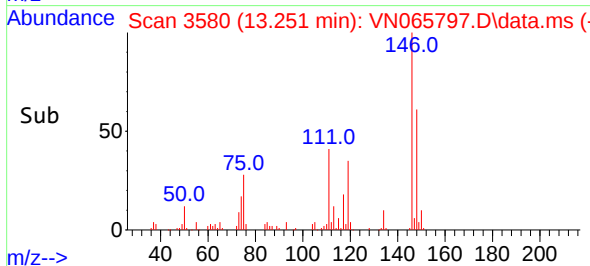
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



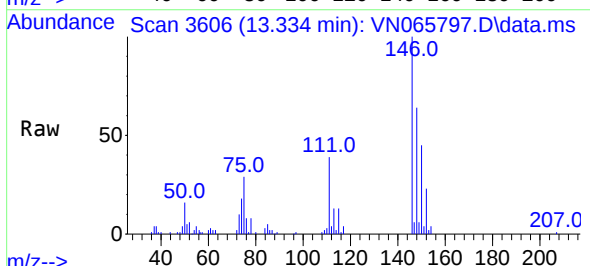
Tgt Ion:146 Resp: 59546
Ion Ratio Lower Upper
146 100
111 40.4 19.5 58.5
148 62.0 32.3 96.9

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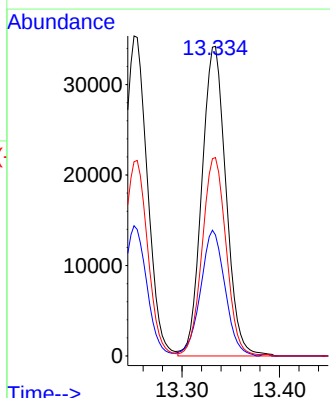
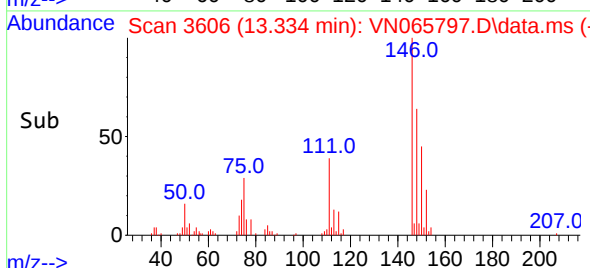
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#88
1,4-Dichlorobenzene
Concen: 20.78 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

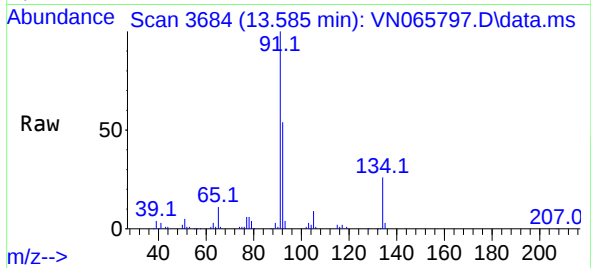


Tgt Ion:146 Resp: 59045
Ion Ratio Lower Upper
146 100
111 41.0 19.0 57.0
148 63.7 31.8 95.3

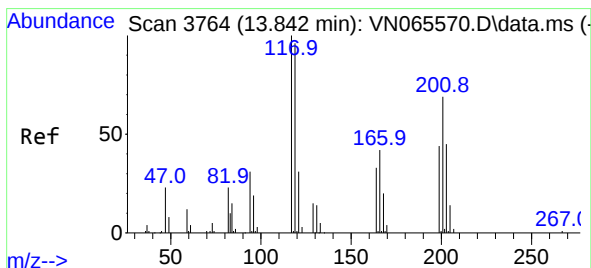
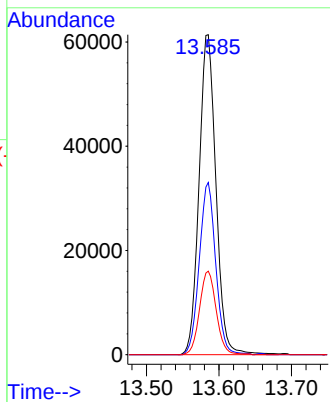
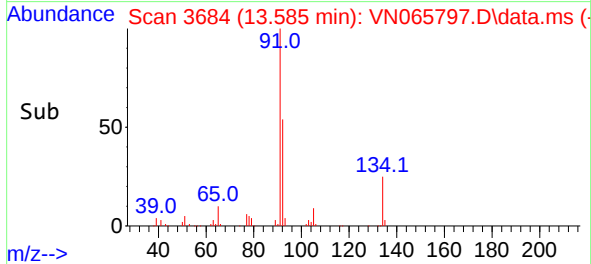




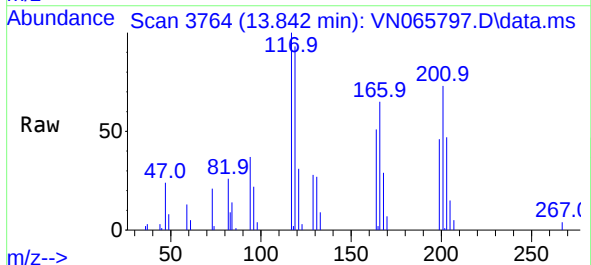
#89
n-Butylbenzene
Concen: 18.01 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53



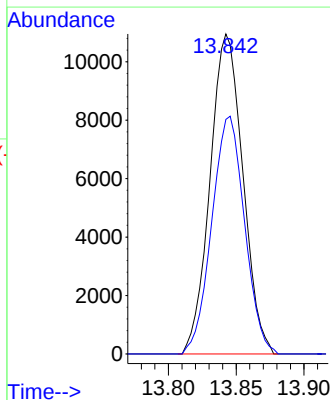
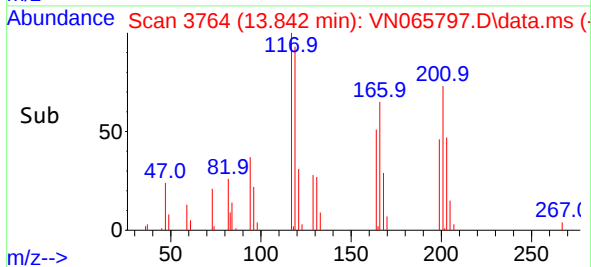
Tgt Ion: 91 Resp: 99304
Ion Ratio Lower Upper
91 100
92 52.4 26.1 78.3
134 25.7 13.0 38.9



#90
Hexachloroethane
Concen: 17.18 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53



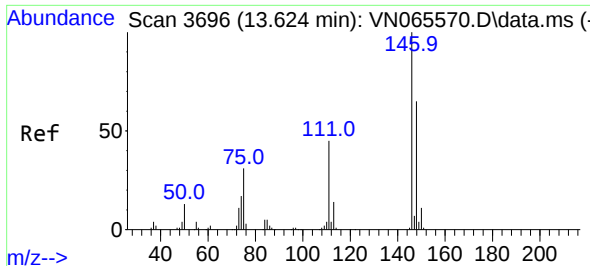
Tgt Ion: 117 Resp: 18451
Ion Ratio Lower Upper
117 100
201 74.2 37.8 113.3



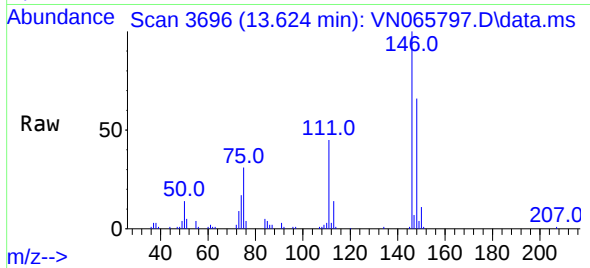
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

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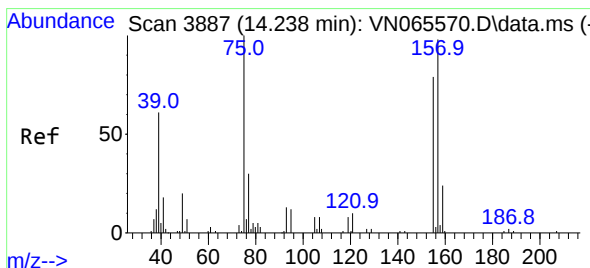
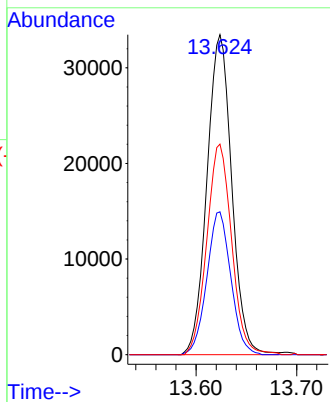
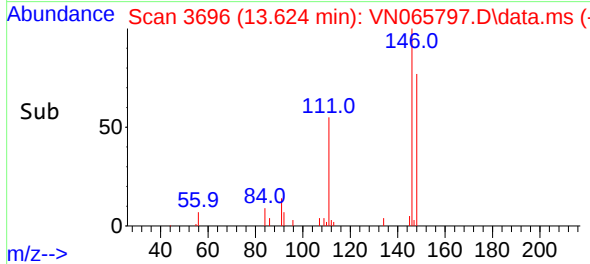
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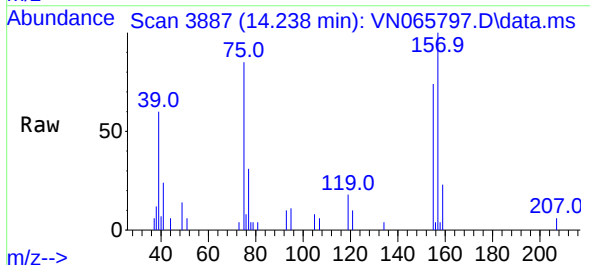
#91
1,2-Dichlorobenzene
Concen: 20.63 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53



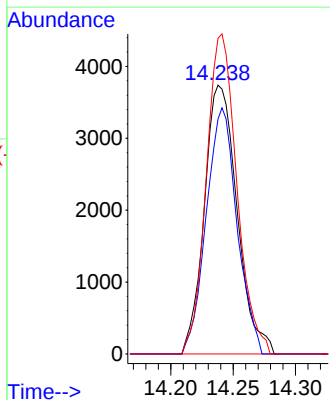
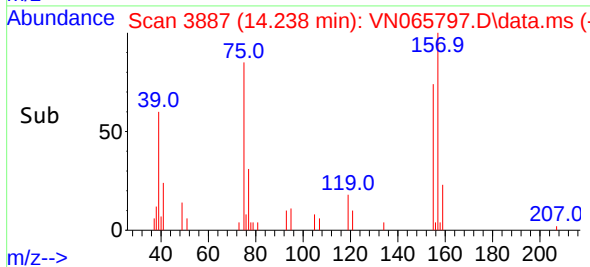
Tgt Ion:146 Resp: 57297
Ion Ratio Lower Upper
146 100
111 43.1 20.1 60.3
148 66.1 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.10 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53



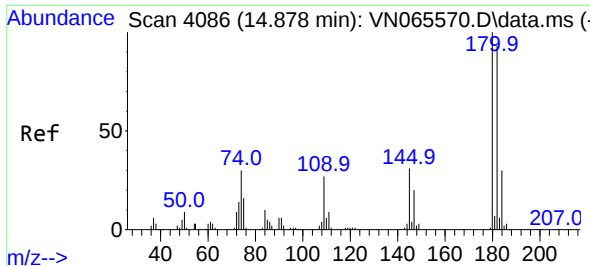
Tgt Ion: 75 Resp: 6845
Ion Ratio Lower Upper
75 100
155 86.0 44.1 132.4
157 111.0 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01

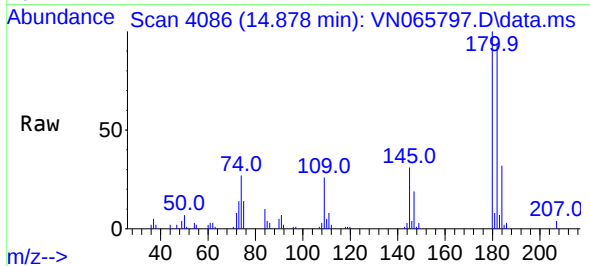
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#93
1,2,4-Trichlorobenzene
Concen: 18.58 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

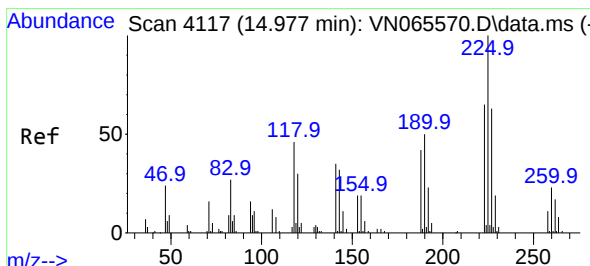
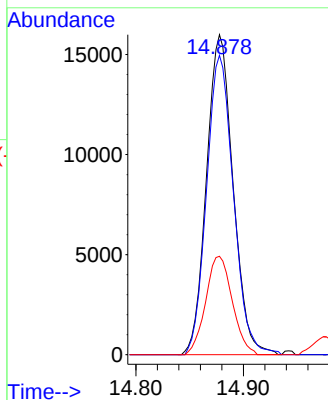
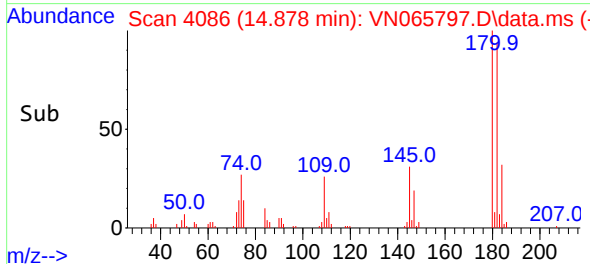
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



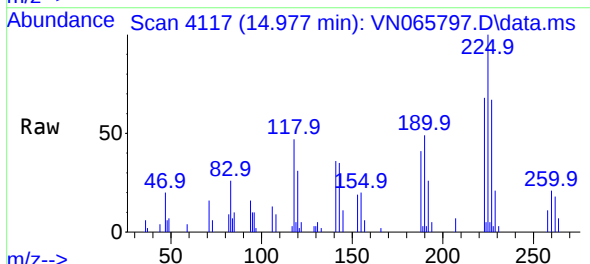
Tgt Ion:180 Resp: 27461
Ion Ratio Lower Upper
180 100
182 94.4 47.3 142.0
145 30.7 15.6 46.8

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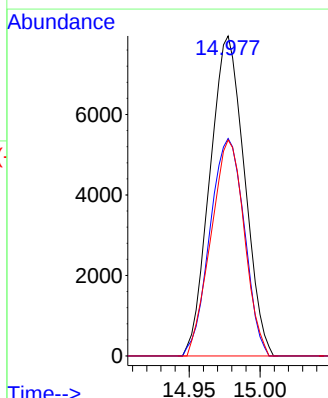
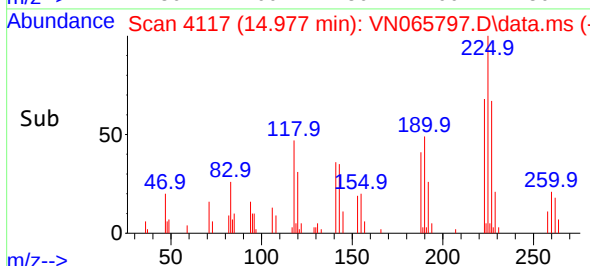
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#94
Hexachlorobutadiene
Concen: 19.76 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53



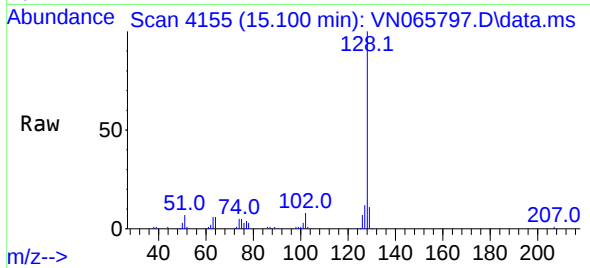
Tgt Ion:225 Resp: 13477
Ion Ratio Lower Upper
225 100
223 67.5 31.9 95.9
227 65.1 31.6 95.0





#95
Naphthalene
Concen: 17.30 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53

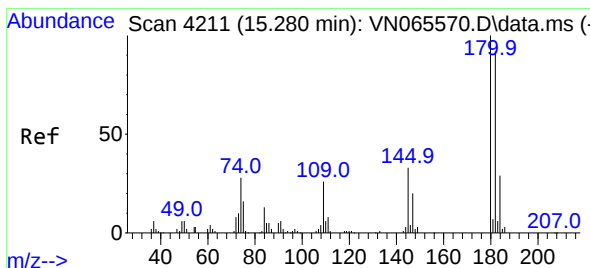
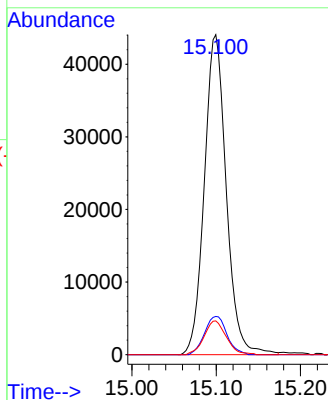
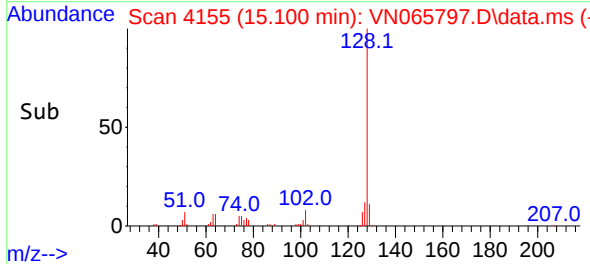
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBSD01



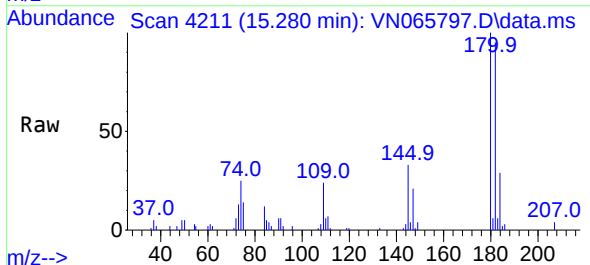
Tgt Ion:128 Resp: 79815
Ion Ratio Lower Upper
128 100
127 12.2 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 19.20 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065797.D
Acq: 10 Feb 2021 14:53



Tgt Ion:180 Resp: 28742
Ion Ratio Lower Upper
180 100
182 94.8 47.4 142.3
145 31.3 16.5 49.5

