

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065837.D
 Acq On : 12 Feb 2021 14:40
 Operator : JC/MD
 Sample : VN0212WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBS02

Manual Integrations
 APPROVED

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 2/15/2021 1:31:54 PM

Quant Time: Feb 13 00:47:32 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	7.624	168	172097	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	305190	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	267532	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	111966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	99466	43.93	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.86%		
35) Dibromofluoromethane	7.547	113	90965	50.30	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.60%		
50) Toluene-d8	10.055	98	343234	48.28	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.56%		
62) 4-Bromofluorobenzene	12.373	95	124843	48.77	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.54%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.836	85	44840	23.26	ug/l	99
3) Chloromethane	2.039	50	64102	22.63	ug/l	98
4) Vinyl Chloride	2.168	62	65683	22.90	ug/l	99
5) Bromomethane	2.537	94	41685	25.10	ug/l	97
6) Chloroethane	2.676	64	38267	23.06	ug/l	95
7) Trichlorofluoromethane	2.991	101	68696	22.91	ug/l	98
8) Diethyl Ether	3.377	74	32266	22.57	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.714	101	43203	23.74	ug/l	94
10) Methyl Iodide	3.904	142	65248	24.46	ug/l	96
11) Tert butyl alcohol	4.766	59	41245	97.25	ug/l #	86
12) 1,1-Dichloroethene	3.692	96	45269	21.61	ug/l	99
13) Acrolein	3.566	56	25005	81.38	ug/l	98
14) Allyl chloride	4.267	41	77167	19.87	ug/l	91
15) Acrylonitrile	4.939	53	117029	105.92	ug/l	100
16) Acetone	3.779	43	81937	92.96	ug/l	93
17) Carbon Disulfide	4.000	76	132240	20.05	ug/l	99
18) Methyl Acetate	4.287	43	49912	20.21	ug/l	97
19) Methyl tert-butyl Ether	4.997	73	147027	21.02	ug/l	99
20) Methylene Chloride	4.496	84	53768	22.03	ug/l	98
21) trans-1,2-Dichloroethene	4.984	96	48629	21.84	ug/l	90
22) Diisopropyl ether	5.910	45	158811	20.00	ug/l	95
23) Vinyl Acetate	5.846	43	617224	97.33	ug/l	99
24) 1,1-Dichloroethane	5.791	63	91414	21.60	ug/l	98
25) 2-Butanone	6.798	43	138829	100.45	ug/l	99
26) 2,2-Dichloropropane	6.772	77	65585	19.37	ug/l	98
27) cis-1,2-Dichloroethene	6.778	96	56208	22.03	ug/l	96
28) Bromochloromethane	7.148	49	34554	19.43	ug/l	90
29) Tetrahydrofuran	7.174	42	94573	94.35	ug/l	97
30) Chloroform	7.328	83	85069	21.83	ug/l	98
31) Cyclohexane	7.608	56	85065	19.98	ug/l	98
32) 1,1,1-Trichloroethane	7.524	97	67432	21.25	ug/l	99
36) 1,1-Dichloropropene	7.746	75	68604	22.34	ug/l	97
37) Ethyl Acetate	6.888	43	59853	20.31	ug/l	95
38) Carbon Tetrachloride	7.730	117	54475	21.55	ug/l	96
39) Methylcyclohexane	9.042	83	76396	20.39	ug/l	99
40) Benzene	8.000	78	213794	22.80	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	28585	18.07	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	61692	21.82	ug/l	97
43) Isopropyl Acetate	8.129	43	98858	18.92	ug/l	93
44) Trichloroethene	8.798	130	53666	23.58	ug/l	99
45) 1,2-Dichloropropane	9.081	63	56918	22.06	ug/l	100
46) Dibromomethane	9.174	93	32793	23.00	ug/l	94
47) Bromodichloromethane	9.367	83	62541	20.45	ug/l	100
48) Methyl methacrylate	9.164	41	46922	18.93	ug/l	95
49) 1,4-Dioxane	9.167	88	19312	481.53	ug/l	95
51) 4-Methyl-2-Pentanone	9.952	43	294019	102.09	ug/l	97
52) Toluene	10.122	92	130985	23.58	ug/l	97
53) t-1,3-Dichloropropene	10.351	75	72809	20.44	ug/l	99
54) cis-1,3-Dichloropropene	9.804	75	84544	21.31	ug/l	95
55) 1,1,2-Trichloroethane	10.531	97	49667	23.44	ug/l	97
56) Ethyl methacrylate	10.399	69	75746	21.62	ug/l #	93
57) 1,3-Dichloropropane	10.675	76	86293	23.14	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	126993	78.47	ug/l	96
59) 2-Hexanone	10.720	43	205833	102.94	ug/l	94
60) Dibromochloromethane	10.871	129	46245	21.35	ug/l	99
61) 1,2-Dibromoethane	10.974	107	49379	23.38	ug/l	99
64) Tetrachloroethene	10.598	164	49737	22.18	ug/l	97
65) Chlorobenzene	11.402	112	134489	24.03	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.476	131	45078	22.78	ug/l	96
67) Ethyl Benzene	11.479	91	241677	22.99	ug/l	98
68) m/p-Xylenes	11.592	106	181849	47.78	ug/l	98
69) o-Xylene	11.916	106	88385	23.96	ug/l	97
70) Styrene	11.933	104	143292	23.60	ug/l	99
71) Bromoform	12.097	173	28210	20.63	ug/l #	96
73) Isopropylbenzene	12.219	105	226750	23.13	ug/l	98
74) N-amyl acetate	12.042	43	80324	19.37	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.473	83	67099	23.17	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	63587m	21.72	ug/l	
77) Bromobenzene	12.495	156	52117	24.55	ug/l	85
78) n-propylbenzene	12.563	91	248736	21.53	ug/l	100
79) 2-Chlorotoluene	12.643	91	153046	22.30	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	187356	22.45	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	20961	18.34	ug/l	92
82) 4-Chlorotoluene	12.743	91	153668	21.94	ug/l	99
83) tert-Butylbenzene	12.965	119	155019	22.27	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	188335	22.62	ug/l	99
85) sec-Butylbenzene	13.141	105	199278	21.21	ug/l	99
86) p-Isopropyltoluene	13.260	119	179071	21.58	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	88436	23.37	ug/l	98
88) 1,4-Dichlorobenzene	13.334	146	86523	22.53	ug/l	95
89) n-Butylbenzene	13.585	91	146399	19.64	ug/l	99
90) Hexachloroethane	13.846	117	28873	19.89	ug/l	93
91) 1,2-Dichlorobenzene	13.624	146	88800	23.65	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.238	75	10951	19.06	ug/l	95
93) 1,2,4-Trichlorobenzene	14.878	180	42051	20.61	ug/l	99
94) Hexachlorobutadiene	14.977	225	18611	20.18	ug/l	98
95) Naphthalene	15.100	128	133661	20.61	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	42279	20.64	ug/l	98

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

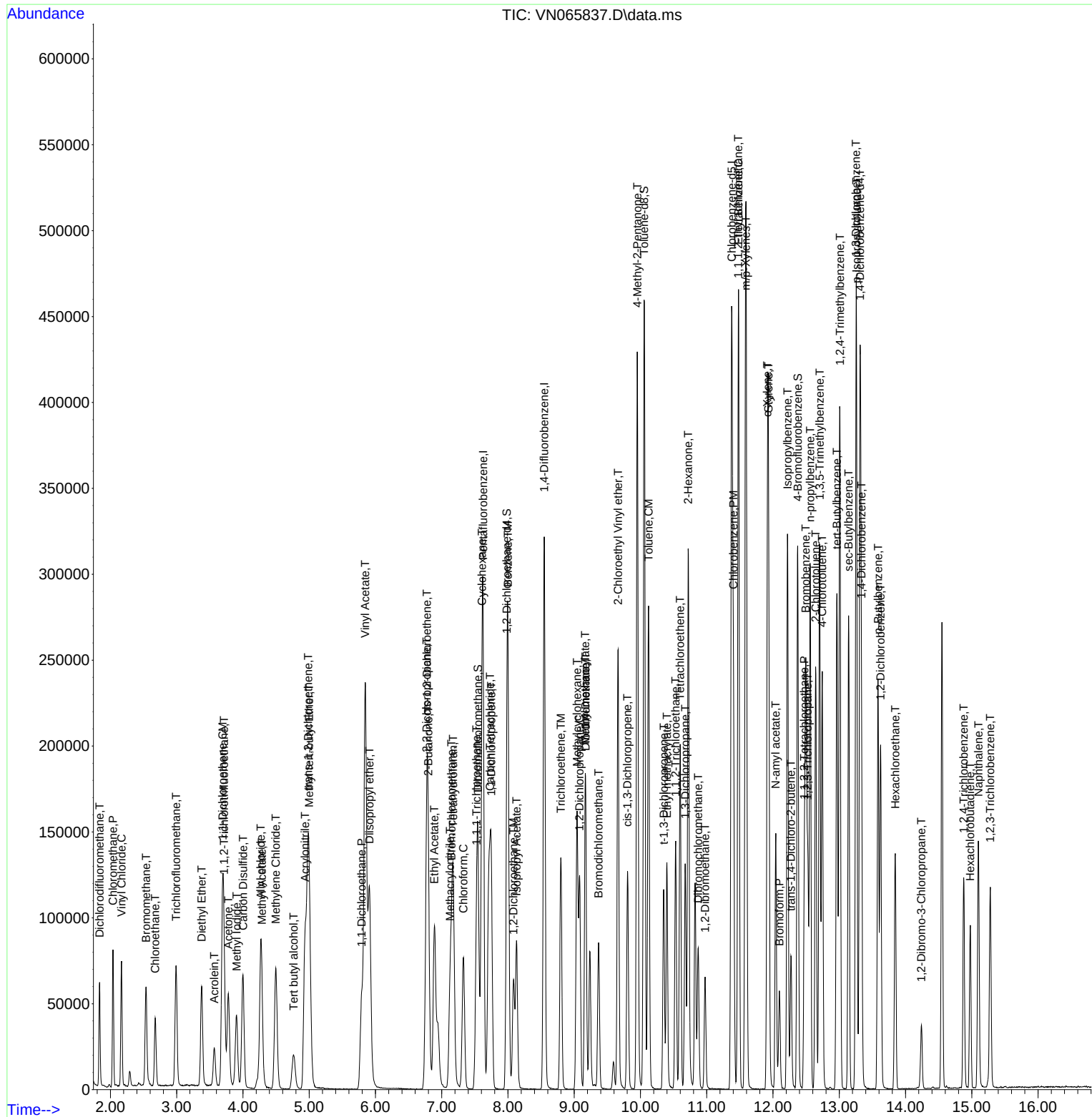
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
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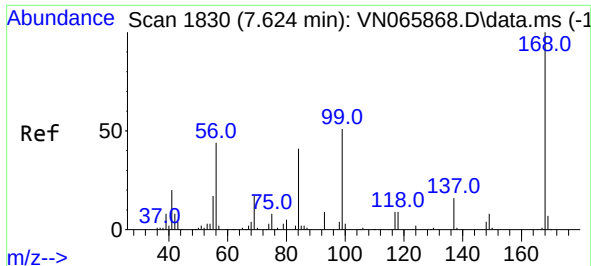
Instrument :
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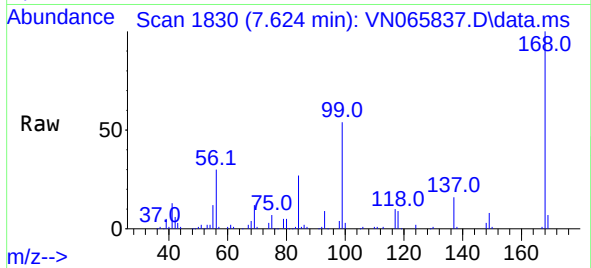
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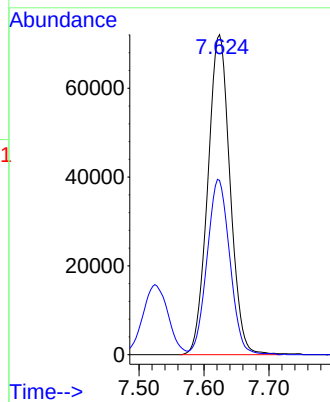
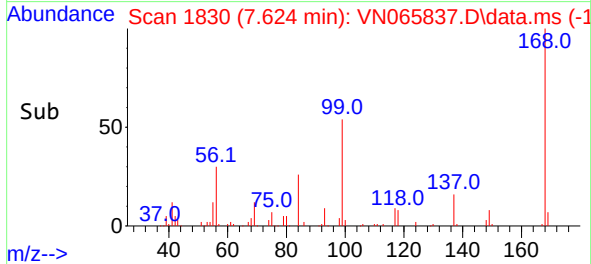




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065837.D
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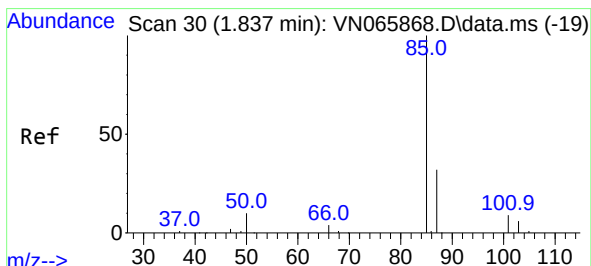
Tgt Ion: 168 Resp: 172097
Ion Ratio Lower Upper
168 100
99 54.5 42.6 63.8



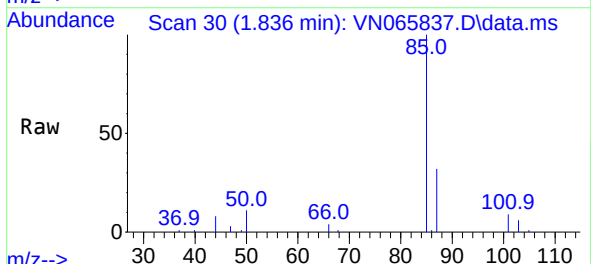
Instrument :
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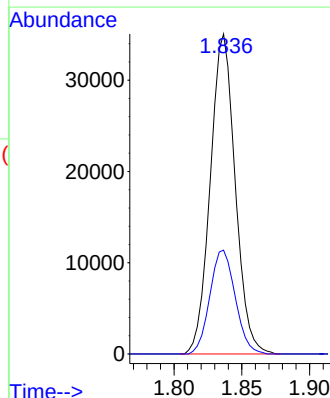
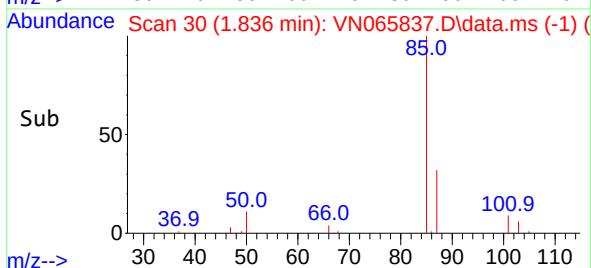
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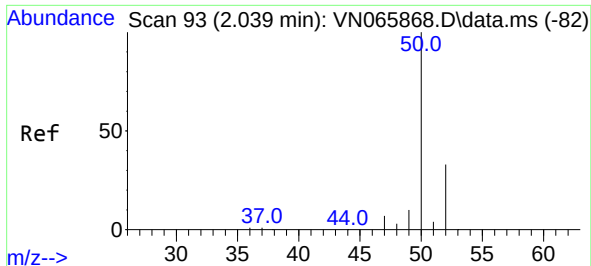


#2
Dichlorodifluoromethane
Concen: 23.26 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40



Tgt Ion: 85 Resp: 44840
Ion Ratio Lower Upper
85 100
87 32.5 16.6 49.8





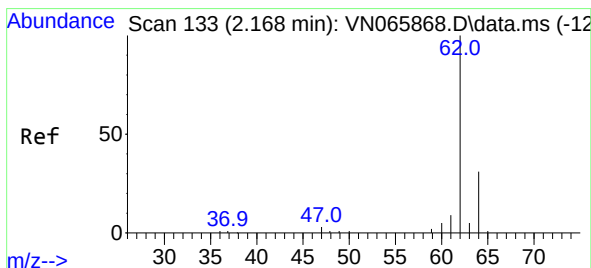
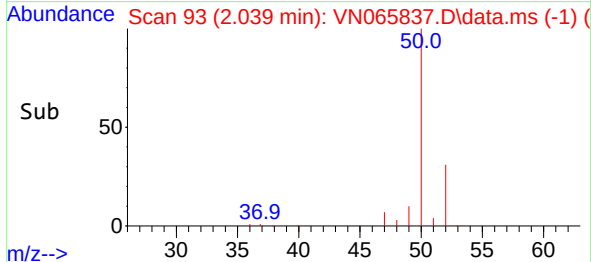
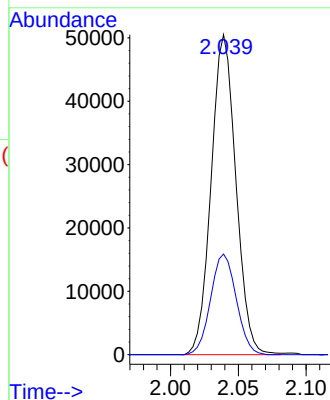
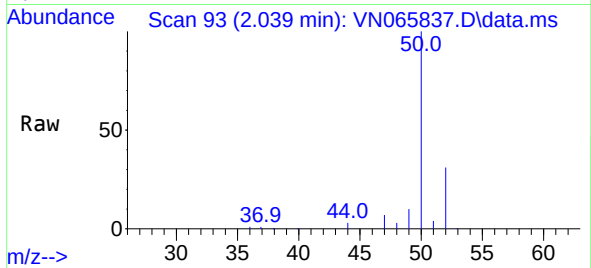
#3
Chloromethane
Concen: 22.63 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 50 Resp: 64102
Ion Ratio Lower Upper
50 100
52 31.4 25.8 38.8

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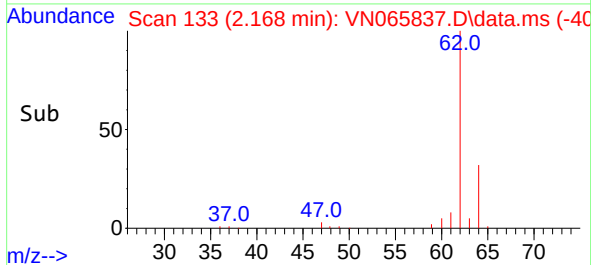
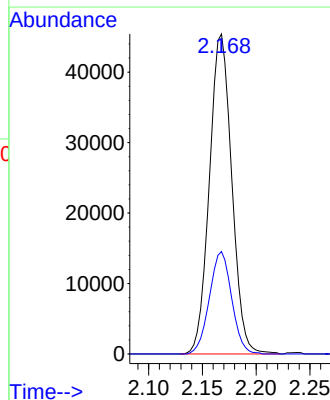
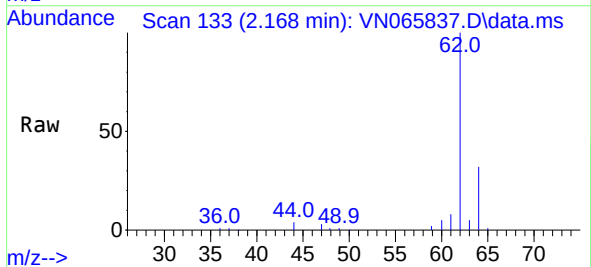
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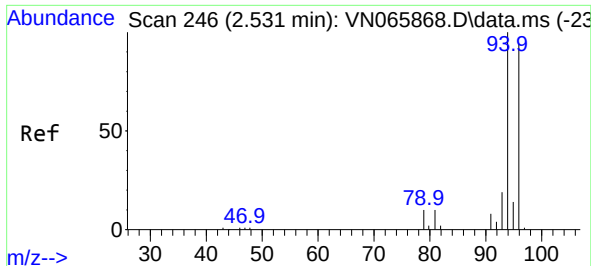
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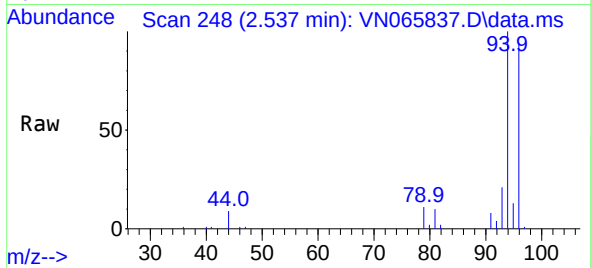
#4
Vinyl Chloride
Concen: 22.90 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 62 Resp: 65683
Ion Ratio Lower Upper
62 100
64 32.0 25.1 37.7

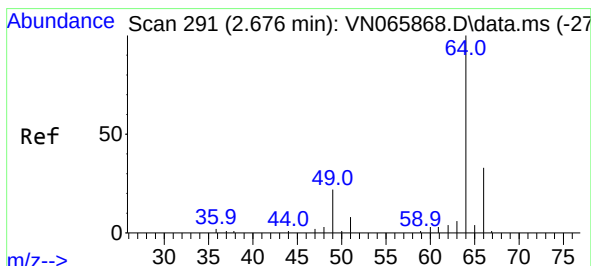
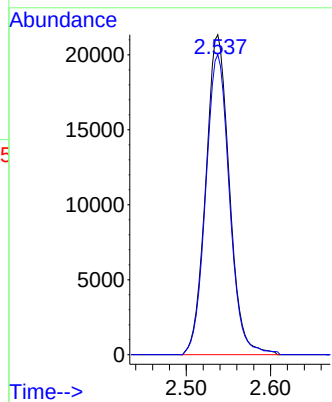
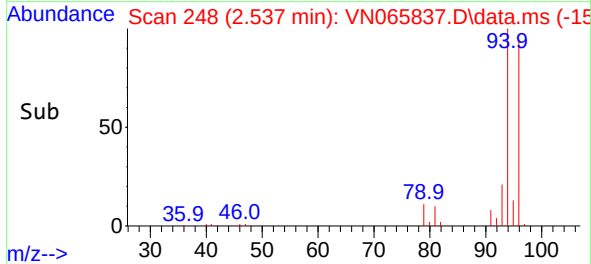




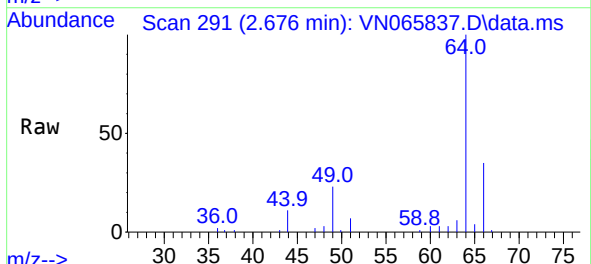
#5
Bromomethane
Concen: 25.10 ug/l
RT: 2.537 min Scan# 248
Delta R.T. -0.004 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40



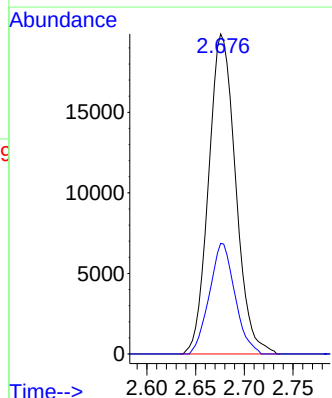
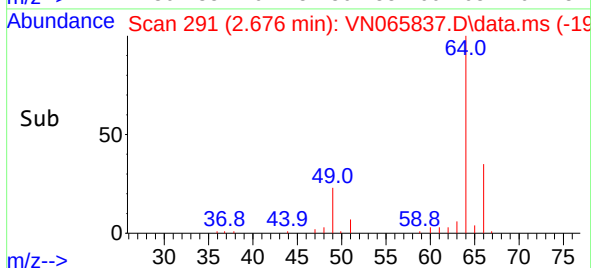
Tgt Ion: 94 Resp: 41685
Ion Ratio Lower Upper
94 100
96 93.8 73.0 109.4



#6
Chloroethane
Concen: 23.06 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.003 min
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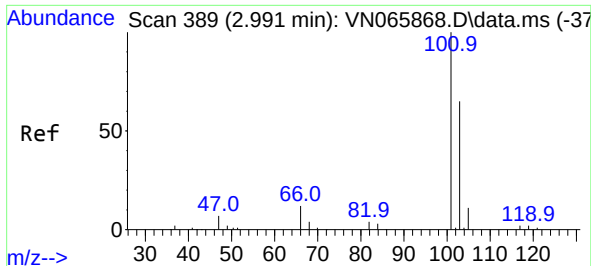
Tgt Ion: 64 Resp: 38267
Ion Ratio Lower Upper
64 100
66 34.6 25.4 38.2



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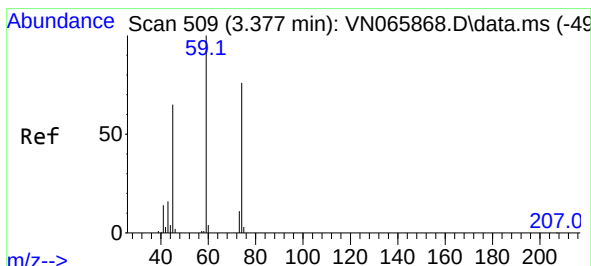
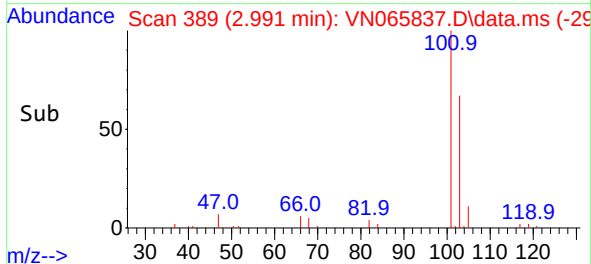
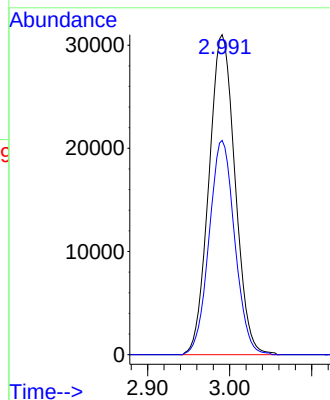
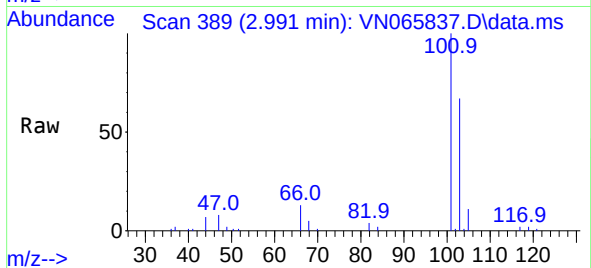
#7
Trichlorofluoromethane
Concen: 22.91 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.003 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion:101 Resp: 68696
Ion Ratio Lower Upper
101 100
103 66.9 52.1 78.1

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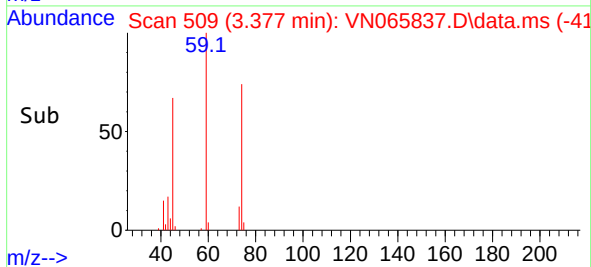
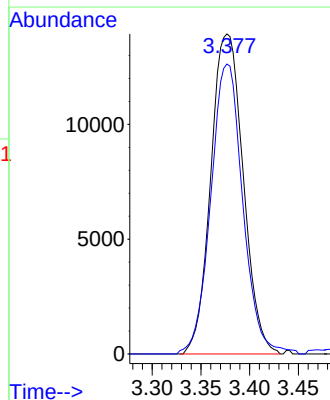
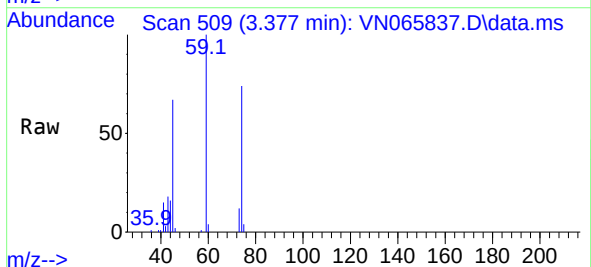
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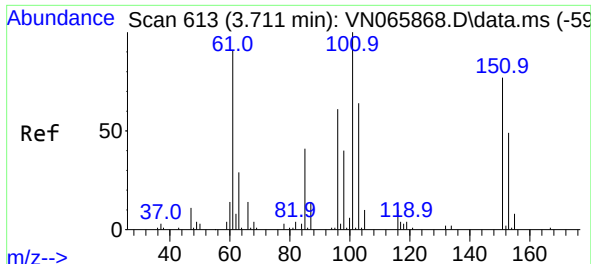
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#8
Diethyl Ether
Concen: 22.57 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065837.D
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Tgt Ion: 74 Resp: 32266
Ion Ratio Lower Upper
74 100
45 89.4 46.4 139.1





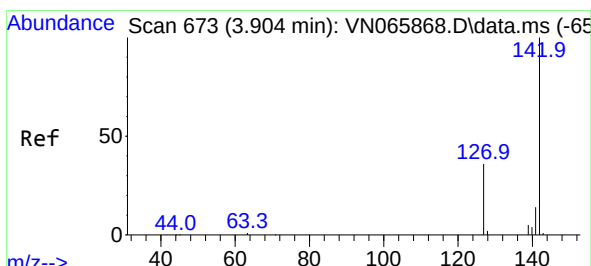
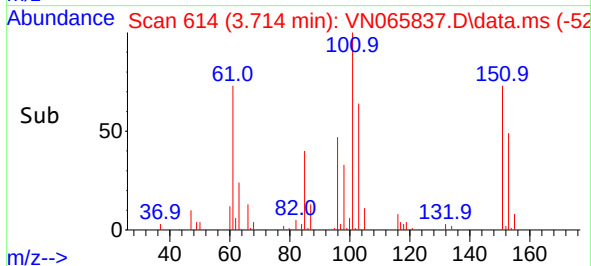
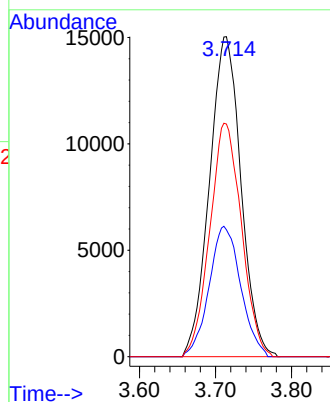
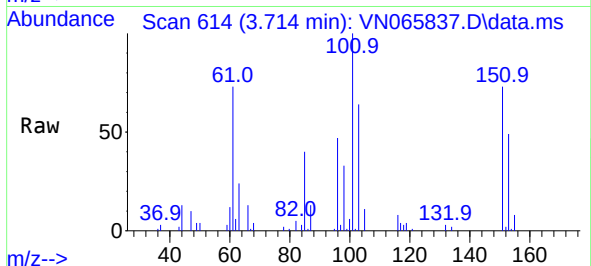
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.74 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.007 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion:	101	Resp:	43203
Ion	Ratio	Lower	Upper
101	100		
85	40.9	34.6	51.8
151	73.3	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

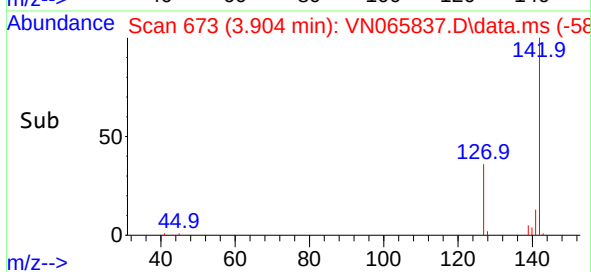
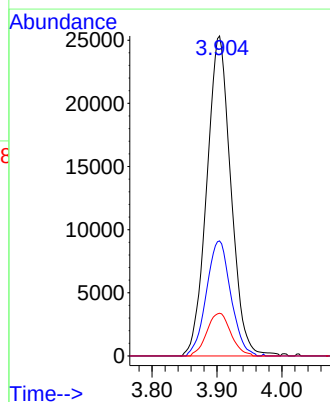
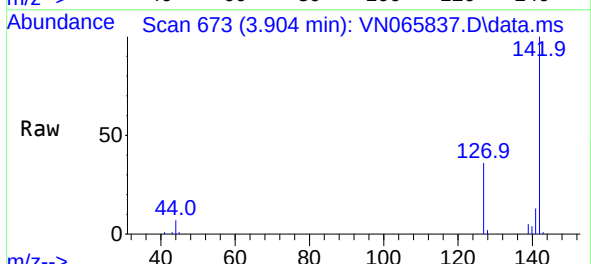
Manual Integrations
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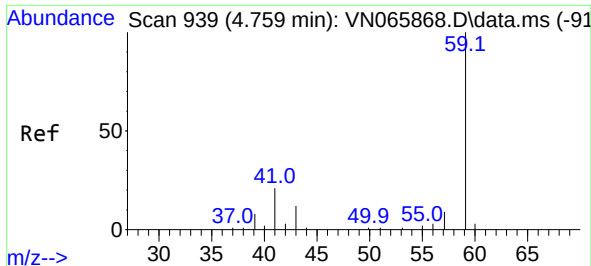
MMDadoda
2/15/2021 1:31:54 PM



#10
Methyl Iodide
Concen: 24.46 ug/l
RT: 3.904 min Scan# 673
Delta R.T. -0.003 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion:	142	Resp:	65248
Ion	Ratio	Lower	Upper
142	100		
127	36.5	31.7	47.5
141	13.3	10.9	16.3





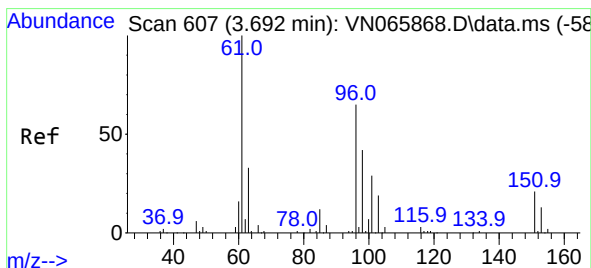
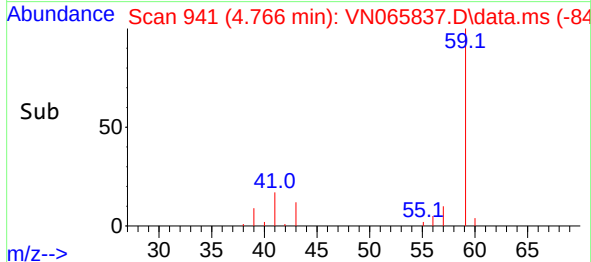
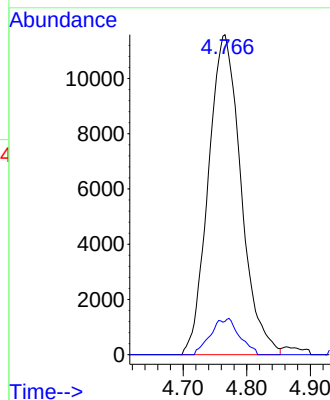
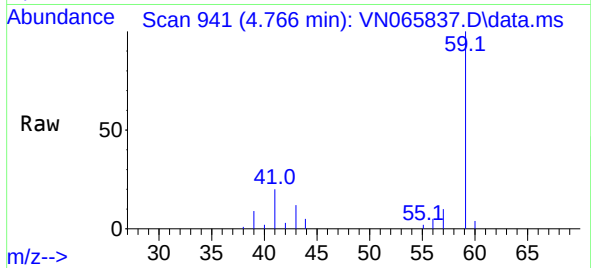
#11
Tert butyl alcohol
Concen: 97.25 ug/l
RT: 4.766 min Scan# 941
Delta R.T. 0.004 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 59 Resp: 41245
Ion Ratio Lower Upper
59 100
57 4.6 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

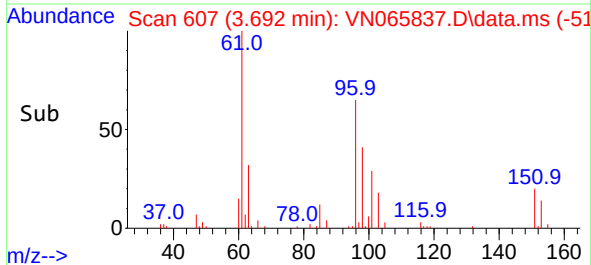
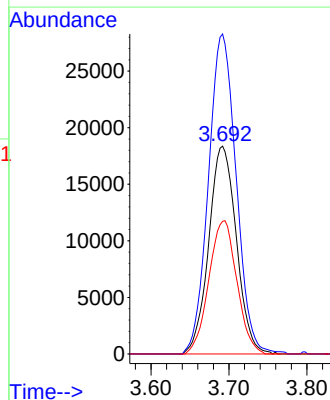
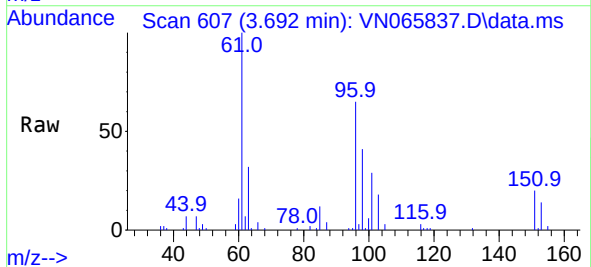
Manual Integrations
APPROVED

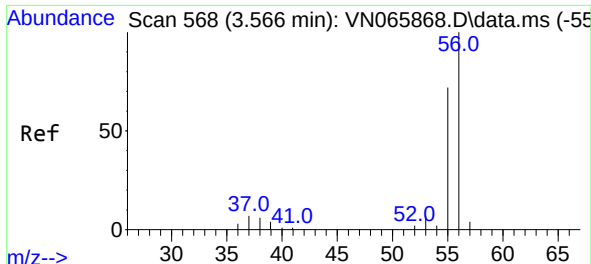
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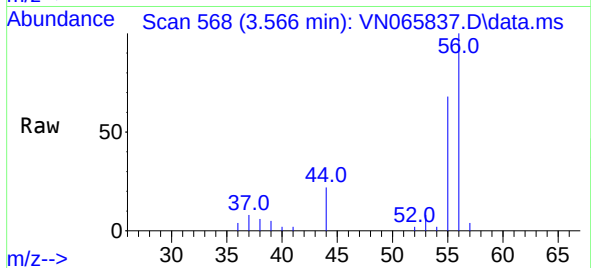
#12
1,1-Dichloroethene
Concen: 21.61 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 96 Resp: 45269
Ion Ratio Lower Upper
96 100
61 154.0 122.5 183.7
98 63.9 50.8 76.2

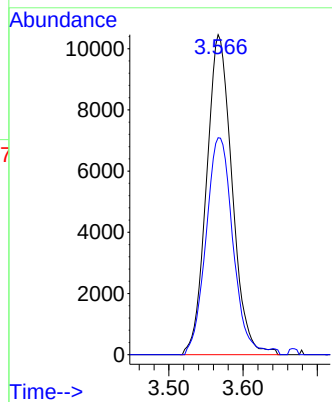
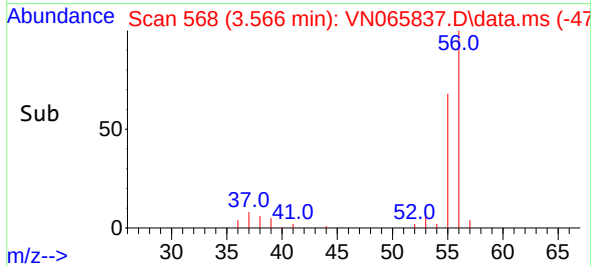




#13
Acrolein
Concen: 81.38 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40



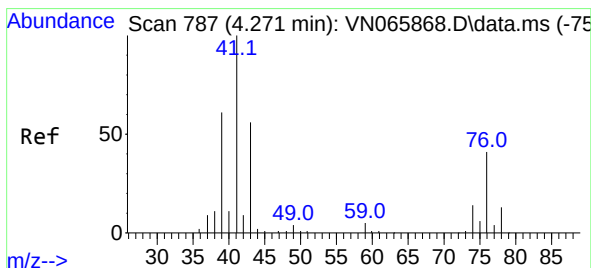
Tgt Ion: 56 Resp: 25005
Ion Ratio Lower Upper
56 100
55 71.2 56.0 84.0



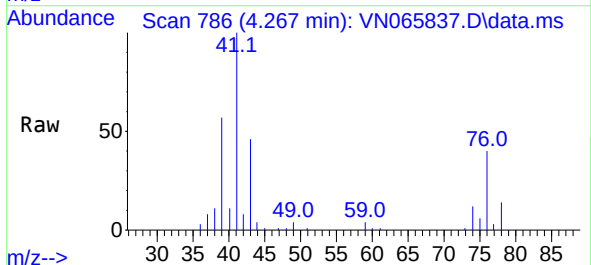
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

Manual Integrations
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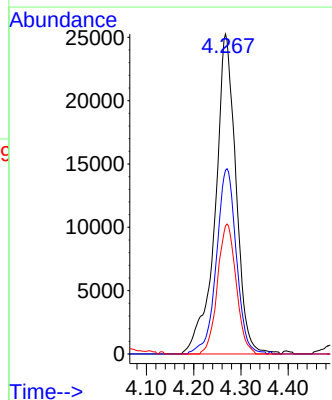
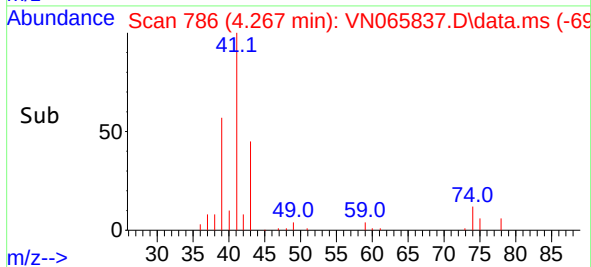
MMDadoda
2/15/2021 1:31:54 PM

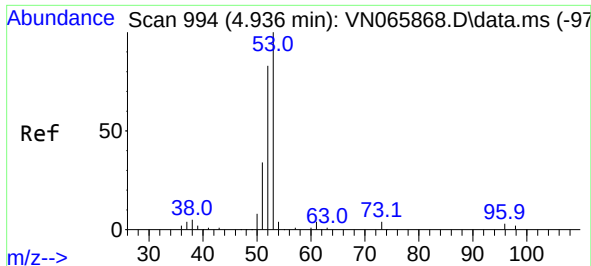


#14
Allyl chloride
Concen: 19.87 ug/l
RT: 4.267 min Scan# 786
Delta R.T. -0.010 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40



Tgt Ion: 41 Resp: 77167
Ion Ratio Lower Upper
41 100
39 55.7 53.0 79.4
76 36.6 28.9 43.3





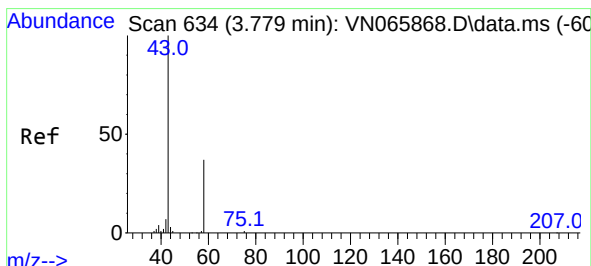
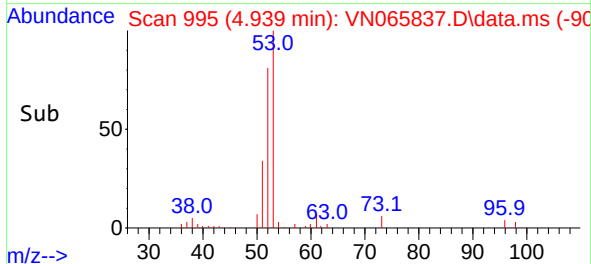
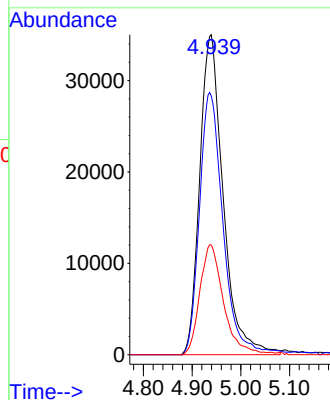
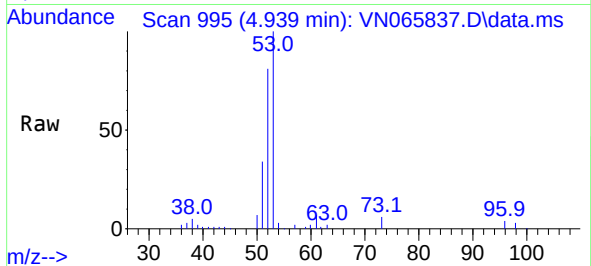
#15
Acrylonitrile
Concen: 105.92 ug/l
RT: 4.939 min Scan# 995
Delta R.T. 0.003 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 53	Resp: 117029
Ion Ratio	Lower Upper
53 100	
52 82.5	66.1 99.1
51 34.7	27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

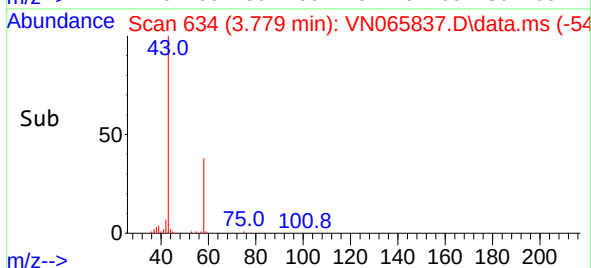
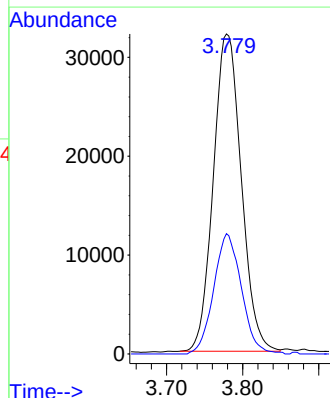
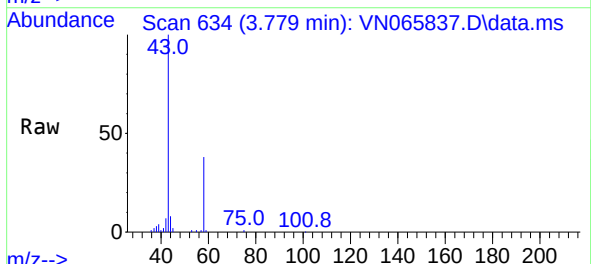
Manual Integrations
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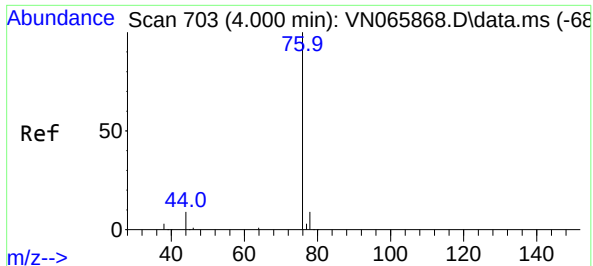
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#16
Acetone
Concen: 92.96 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 43	Resp: 81937
Ion Ratio	Lower Upper
43 100	
58 37.9	27.0 40.6





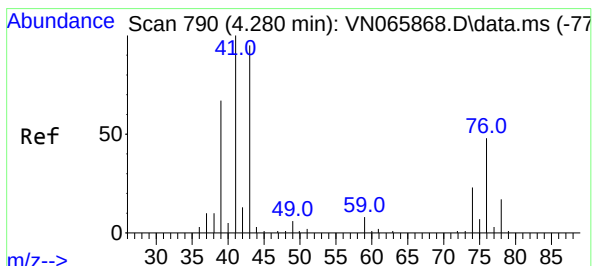
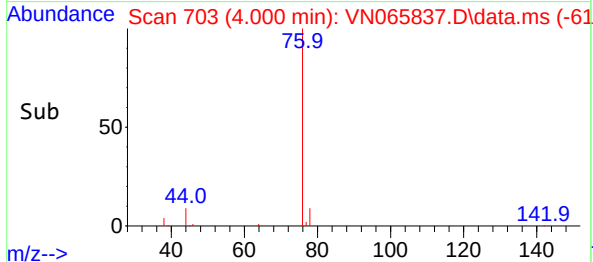
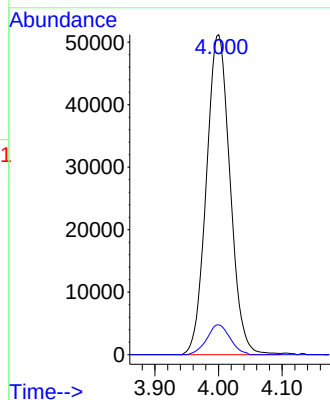
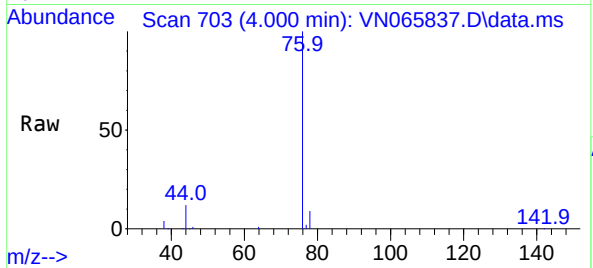
#17
Carbon Disulfide
Concen: 20.05 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.007 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 76 Resp: 132240
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

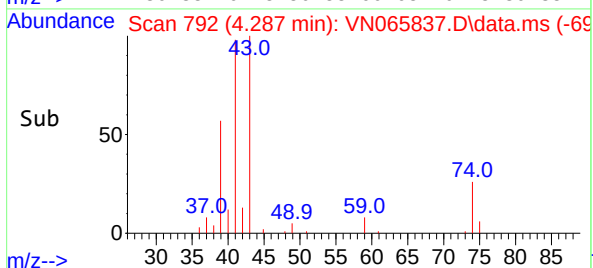
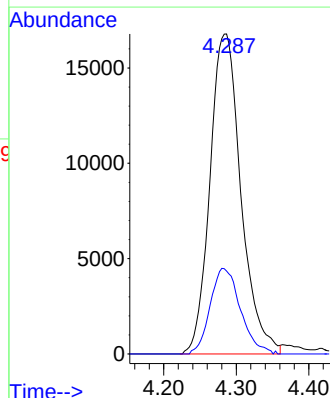
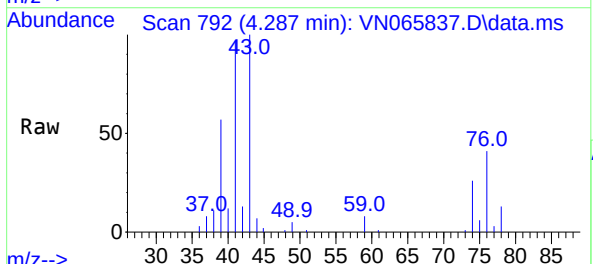
Manual Integrations
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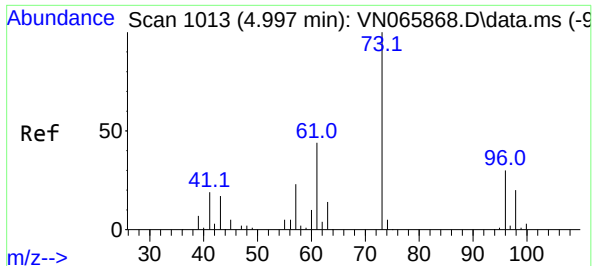
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#18
Methyl Acetate
Concen: 20.21 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.004 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 43 Resp: 49912
Ion Ratio Lower Upper
43 100
74 26.1 19.5 29.3





#19

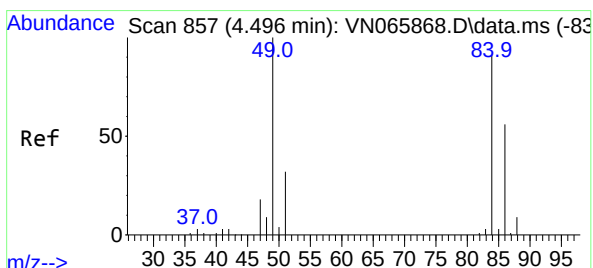
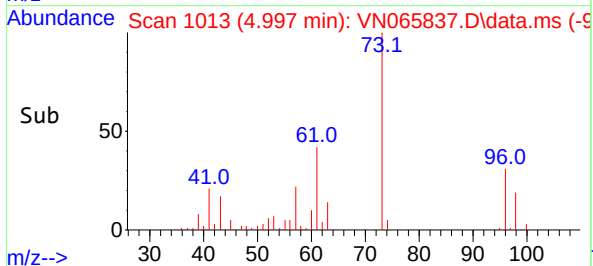
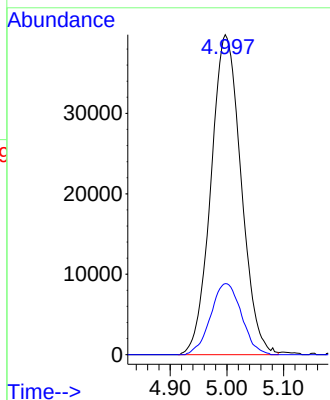
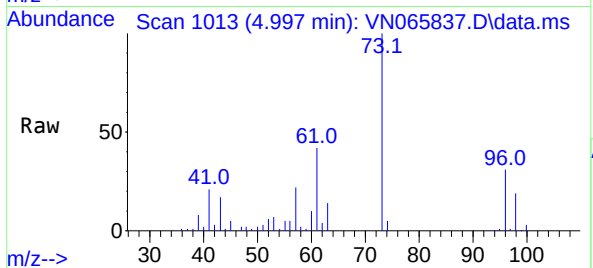
Methyl tert-butyl Ether
Concen: 21.02 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 73 Resp: 147027
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

Manual Integrations
APPROVED

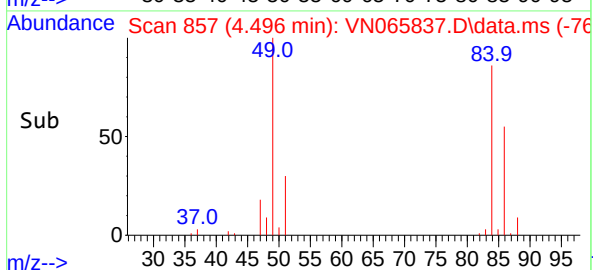
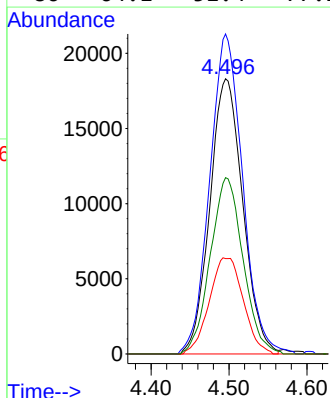
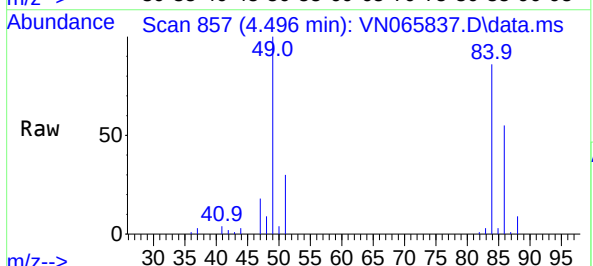
MMDadoda
2/15/2021 1:31:54 PM

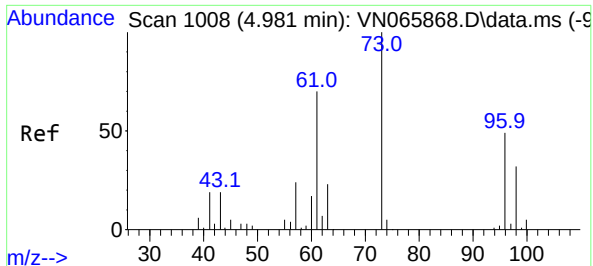


#20

Methylene Chloride
Concen: 22.03 ug/l
RT: 4.496 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 84 Resp: 53768
Ion Ratio Lower Upper
84 100
49 116.3 94.6 141.8
51 34.7 29.9 44.9
86 64.1 51.4 77.2





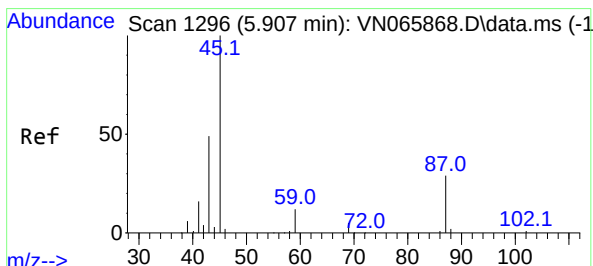
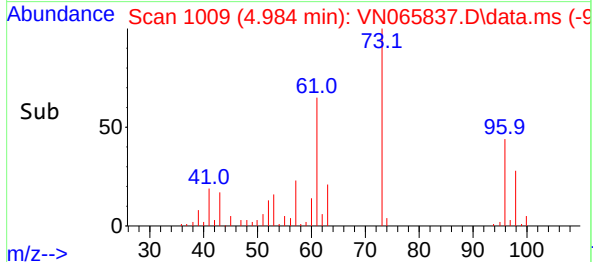
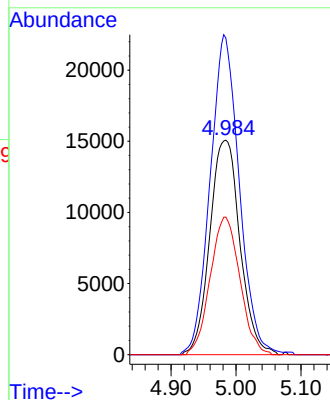
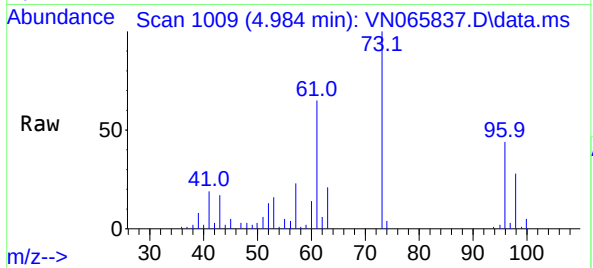
#21
trans-1,2-Dichloroethene
Concen: 21.84 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.003 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 96 Resp: 48629
Ion Ratio Lower Upper
96 100
61 147.7 104.9 157.3
98 64.2 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

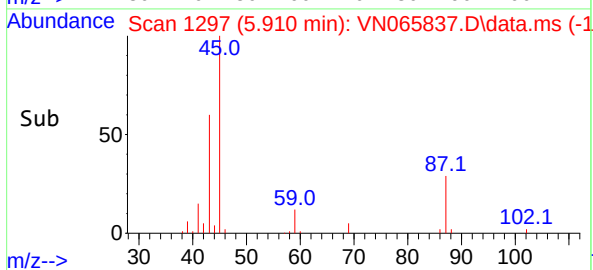
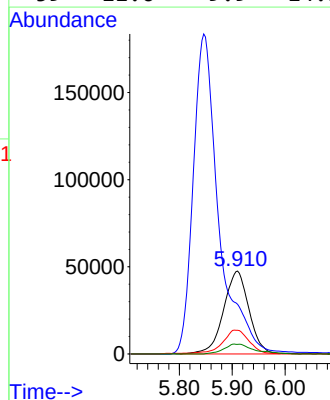
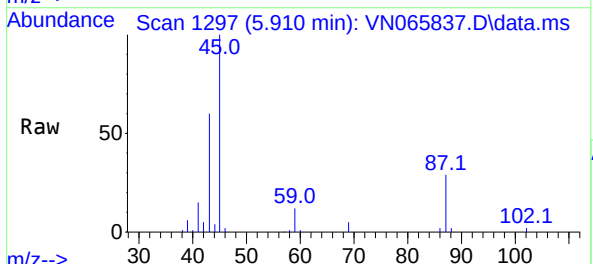
Manual Integrations
APPROVED

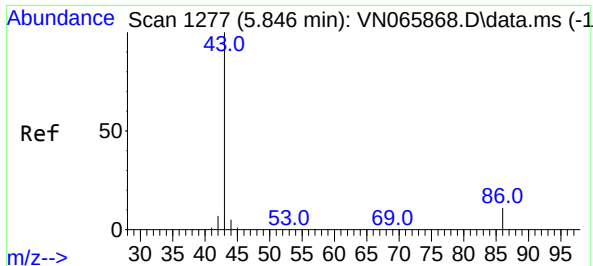
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#22
Diisopropyl ether
Concen: 20.00 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. 0.003 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 45 Resp: 158811
Ion Ratio Lower Upper
45 100
43 56.4 48.9 73.3
87 28.2 23.7 35.5
59 11.6 9.9 14.9





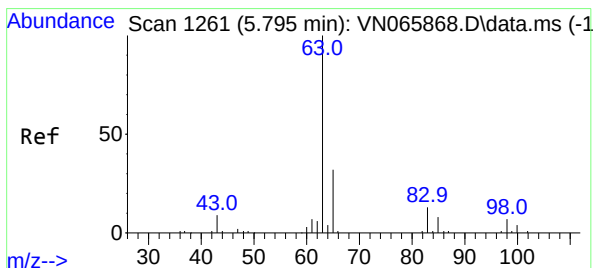
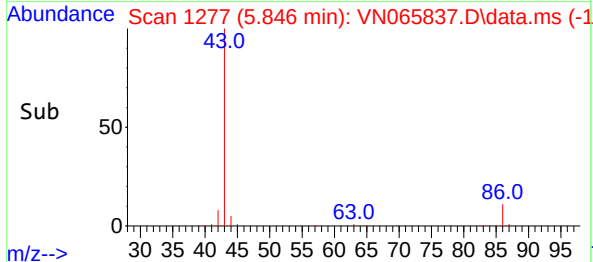
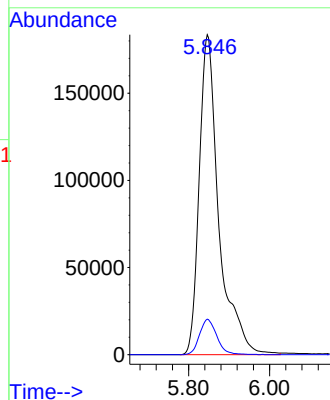
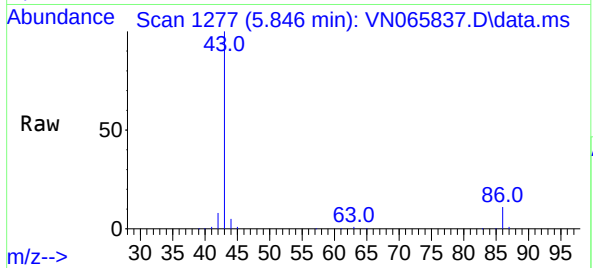
#23
 Vinyl Acetate
 Concen: 97.33 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. -0.000 min
 Lab File: VN065837.D
 Acq: 12 Feb 2021 14:40

Tgt Ion: 43 Resp: 617224
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBS02

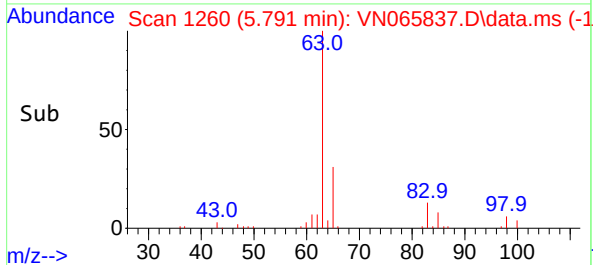
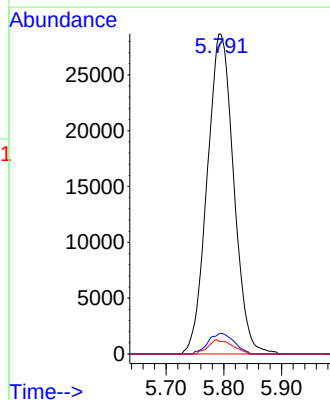
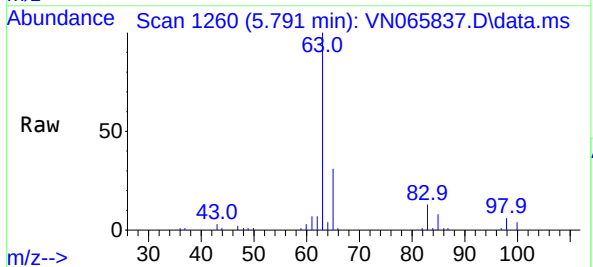
Manual Integrations
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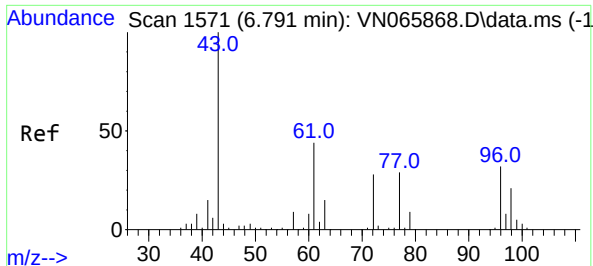
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#24
 1,1-Dichloroethane
 Concen: 21.60 ug/l
 RT: 5.791 min Scan# 1260
 Delta R.T. -0.007 min
 Lab File: VN065837.D
 Acq: 12 Feb 2021 14:40

Tgt Ion: 63 Resp: 91414
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.0 2.3 6.9





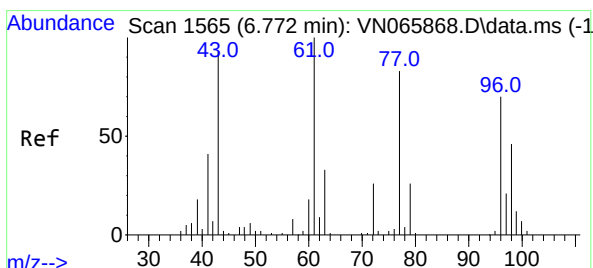
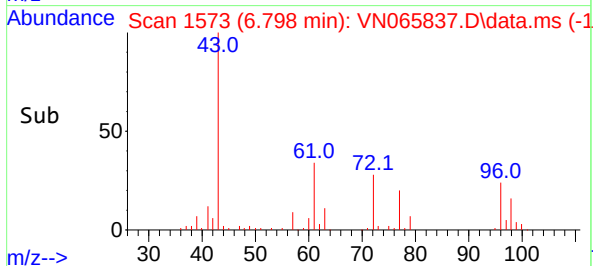
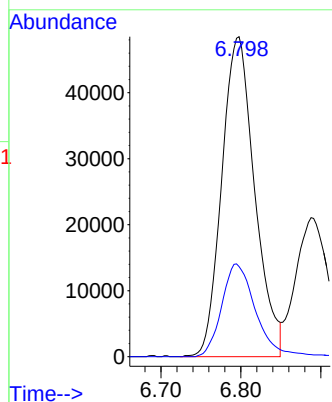
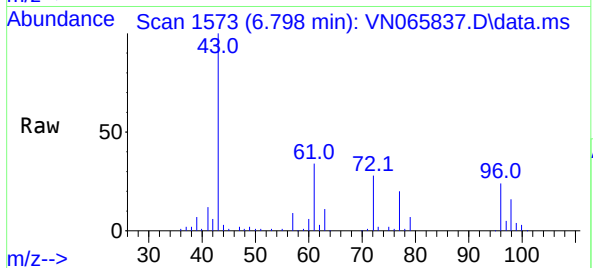
#25
2-Butanone
Concen: 100.45 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. 0.007 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 43 Resp: 138829
Ion Ratio Lower Upper
43 100
72 28.1 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

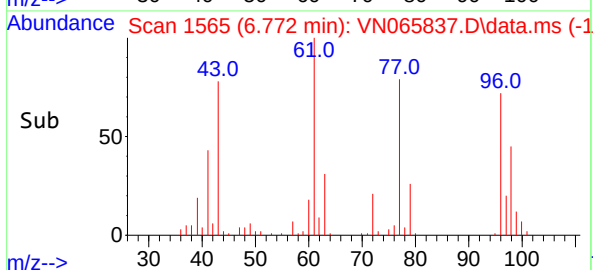
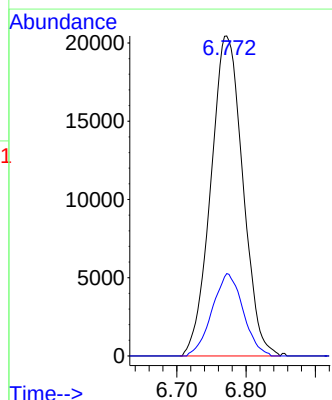
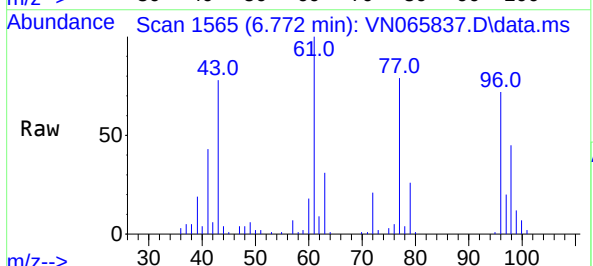
Manual Integrations
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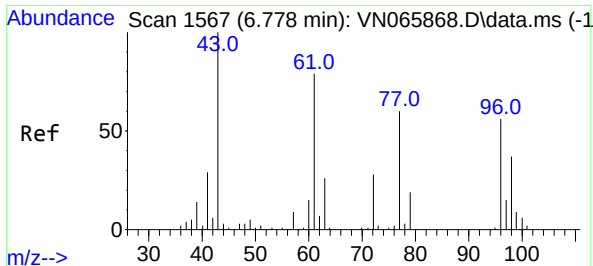
MMDadoda
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#26
2,2-Dichloropropane
Concen: 19.37 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 77 Resp: 65585
Ion Ratio Lower Upper
77 100
97 24.9 11.9 35.9





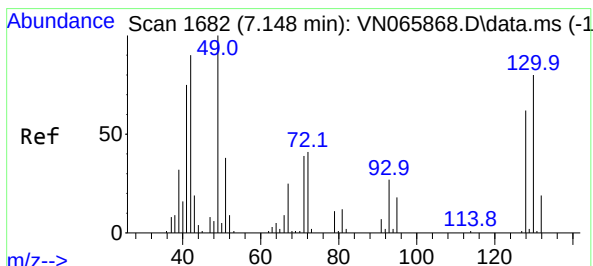
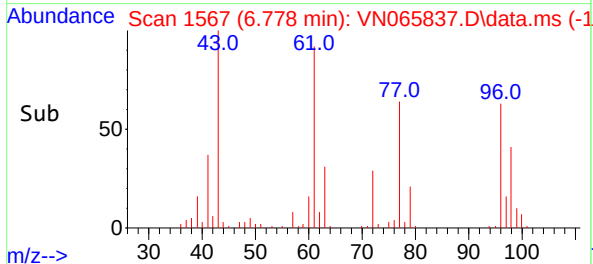
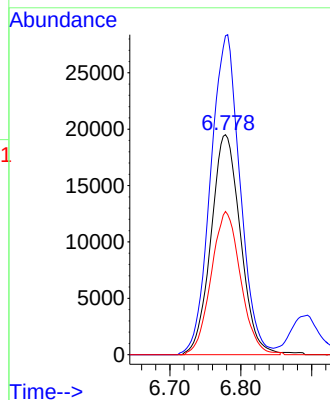
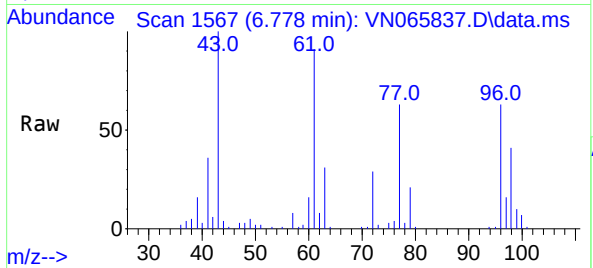
#27
cis-1,2-Dichloroethene
Concen: 22.03 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 96 Resp: 56208
Ion Ratio Lower Upper
96 100
61 145.8 0.0 276.8
98 65.4 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

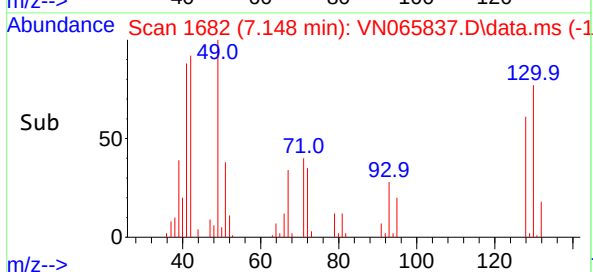
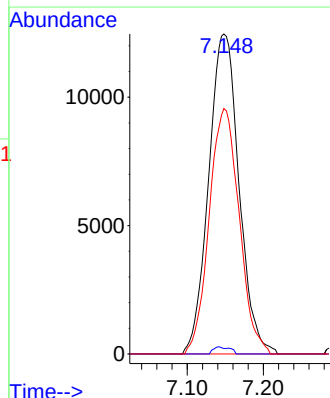
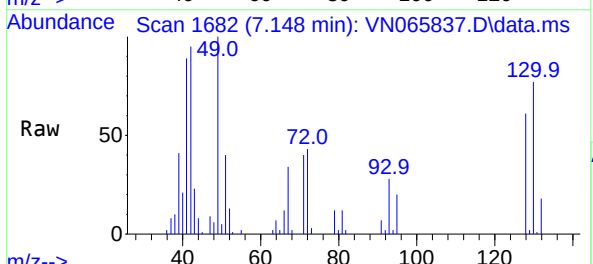
Manual Integrations
APPROVED

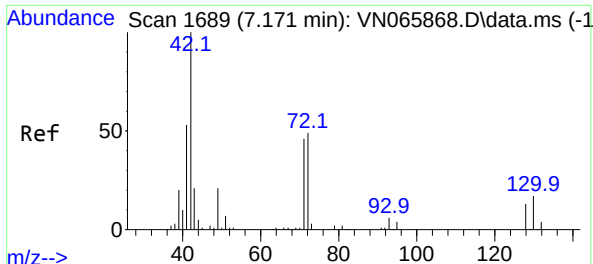
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#28
Bromochloromethane
Concen: 19.43 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 49 Resp: 34554
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.6
130 75.8 67.8 101.6





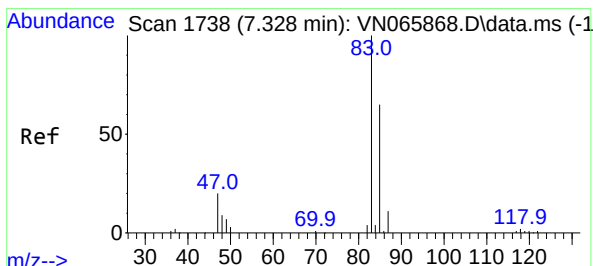
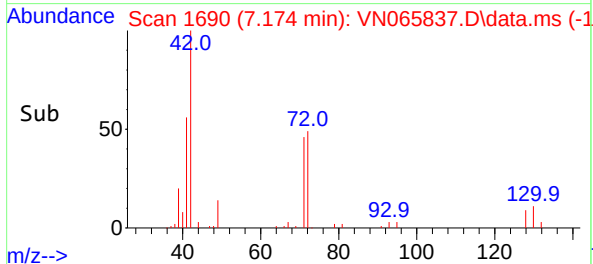
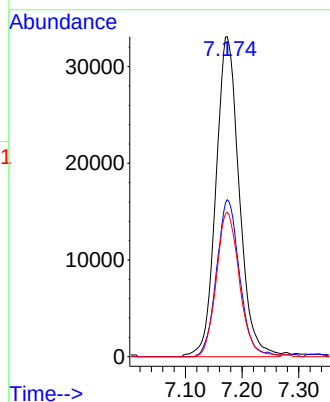
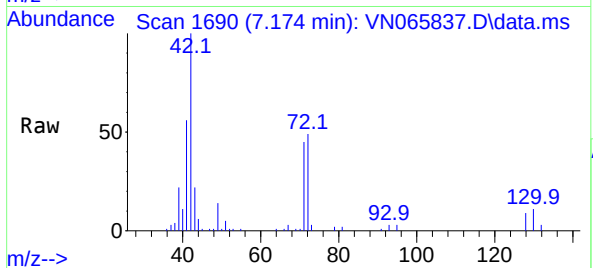
#29
Tetrahydrofuran
Concen: 94.35 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion:	42	Resp:	94573
Ion	Ratio	Lower	Upper
42	100		
72	48.4	36.6	55.0
71	44.7	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

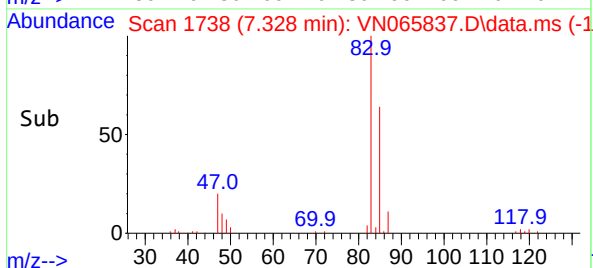
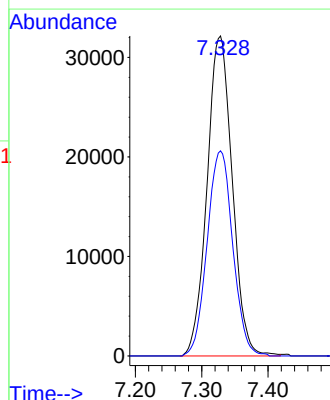
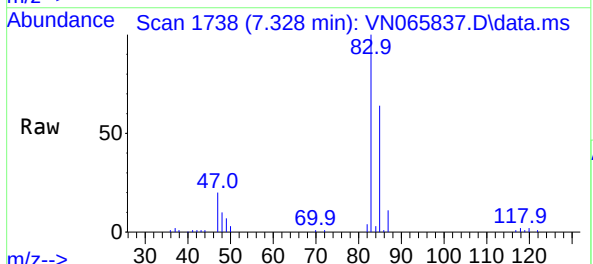
Manual Integrations
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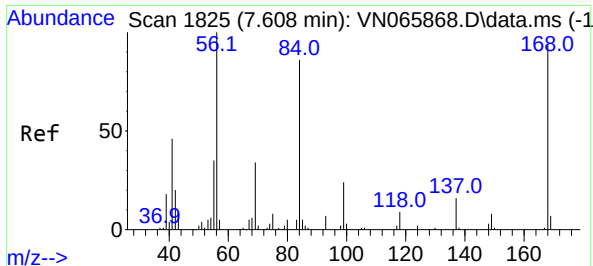
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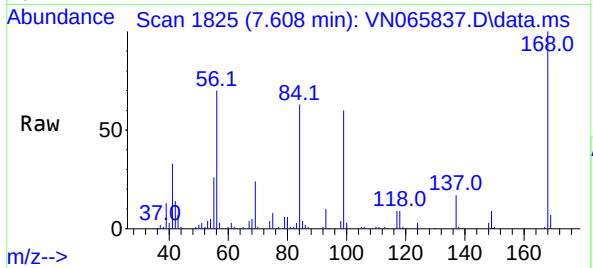
#30
Chloroform
Concen: 21.83 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion:	83	Resp:	85069
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.6	78.8

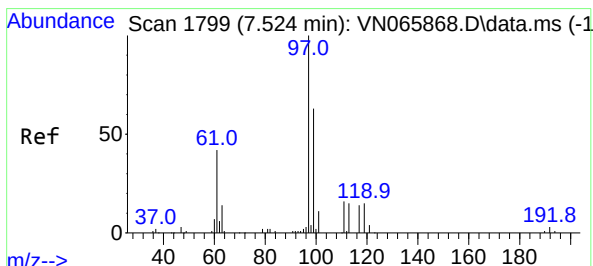
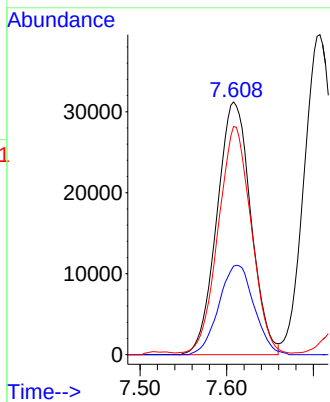
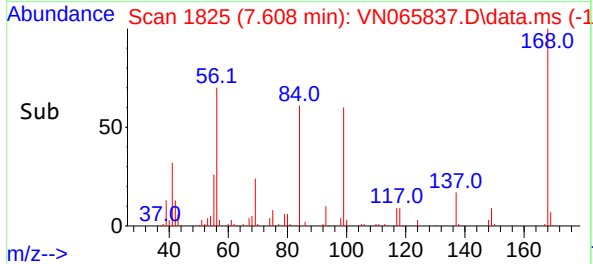




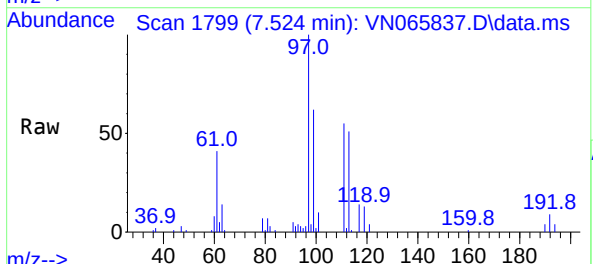
#31
Cyclohexane
Concen: 19.98 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40



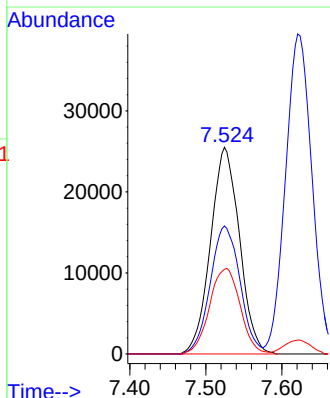
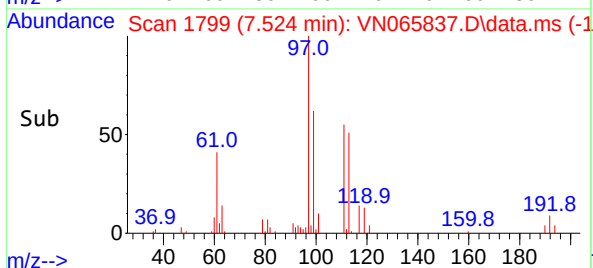
Tgt Ion: 56 Resp: 85065
Ion Ratio Lower Upper
56 100
69 35.0 26.6 39.8
84 89.5 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 21.25 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40



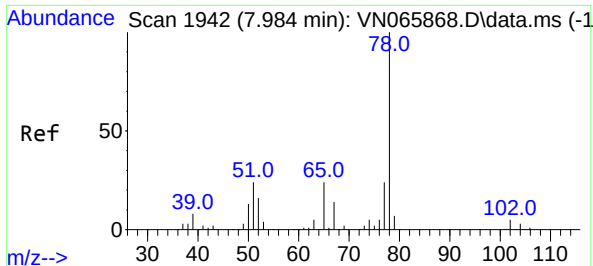
Tgt Ion: 97 Resp: 67432
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 43.8 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

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#33

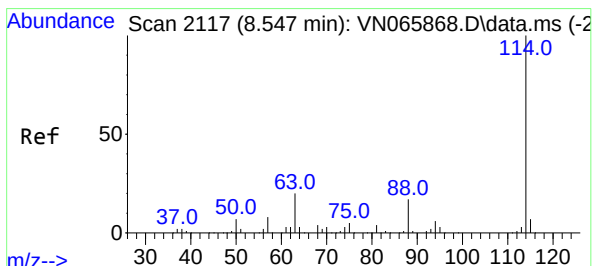
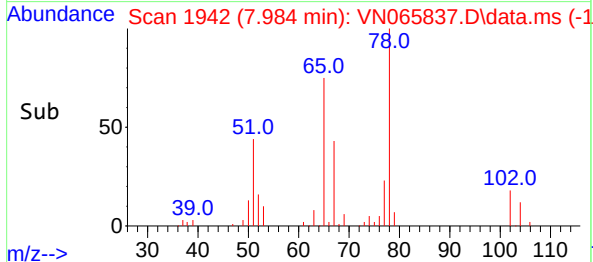
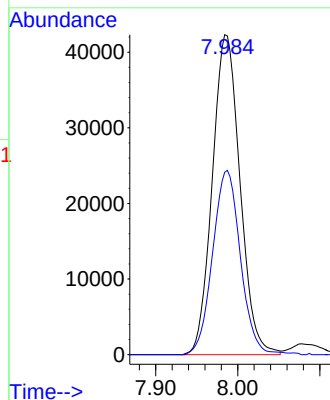
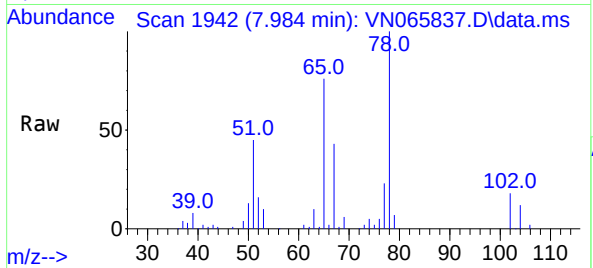
1,2-Dichloroethane-d4
Concen: 43.93 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 65 Resp: 99466
Ion Ratio Lower Upper
65 100
67 57.8 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

Manual Integrations
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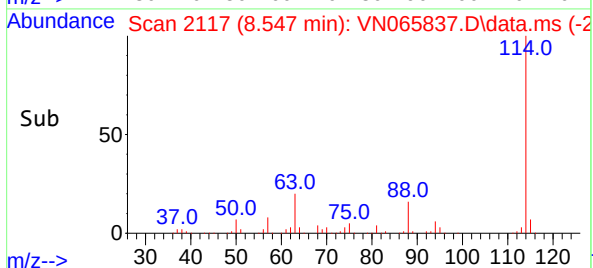
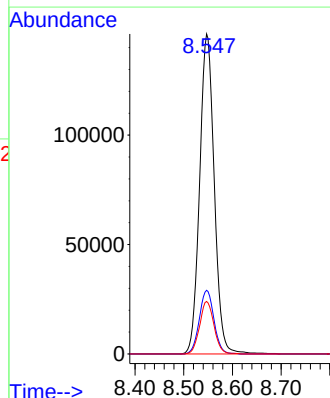
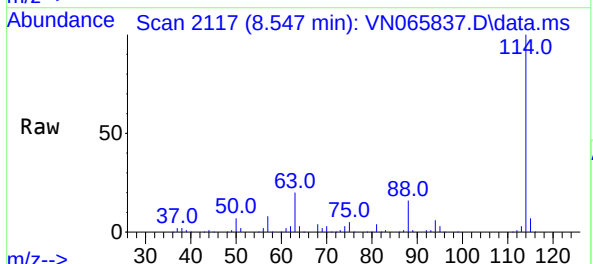
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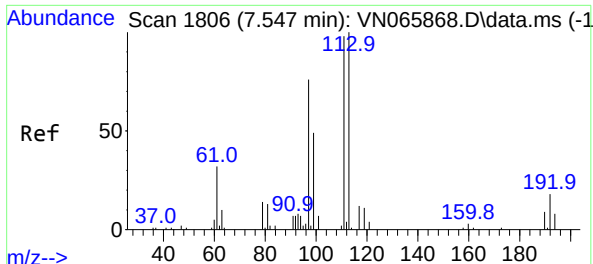


#34

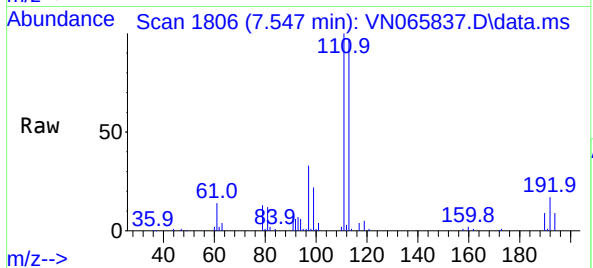
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 114 Resp: 305190
Ion Ratio Lower Upper
114 100
63 19.9 0.0 38.6
88 16.4 0.0 30.6

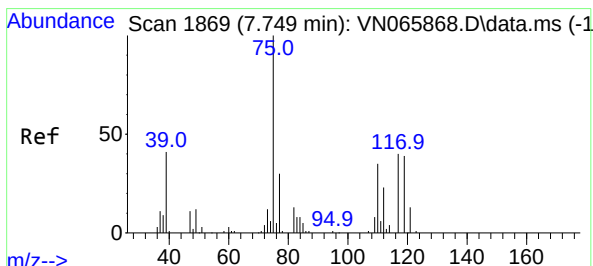
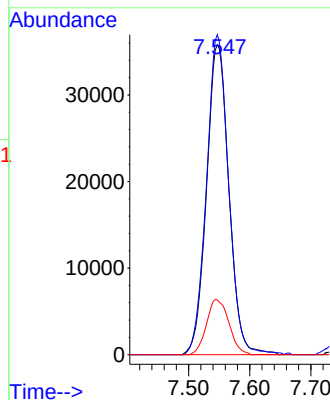
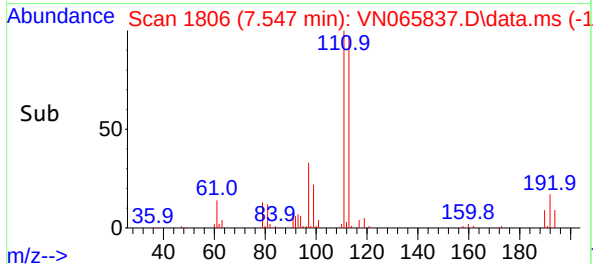




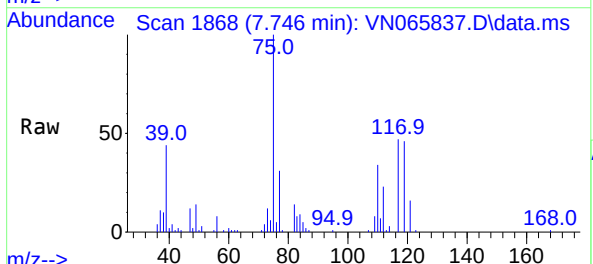
#35
Dibromofluoromethane
Concen: 50.30 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40



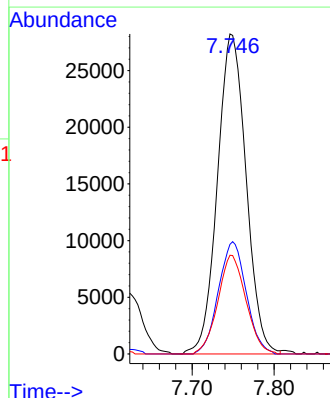
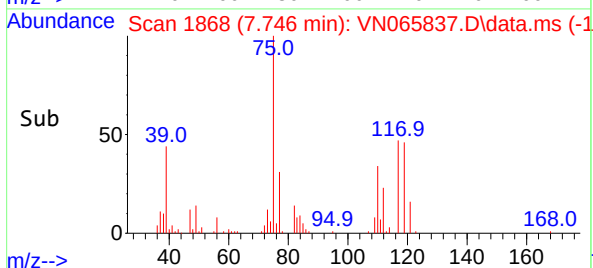
Tgt Ion:113 Resp: 90965
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 17.9 15.4 23.0



#36
1,1-Dichloropropene
Concen: 22.34 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40



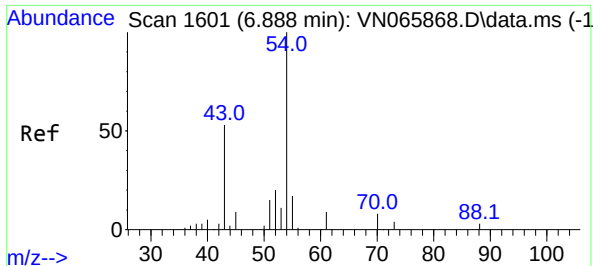
Tgt Ion: 75 Resp: 68604
Ion Ratio Lower Upper
75 100
110 34.1 18.2 54.6
77 30.2 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

Manual Integrations
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#37

Ethyl Acetate

Concen: 20.31 ug/l

RT: 6.888 min Scan# 1601

Delta R.T. 0.004 min

Lab File: VN065837.D

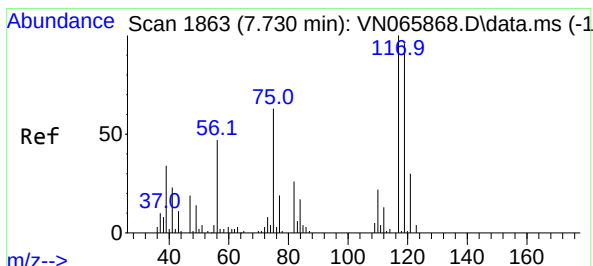
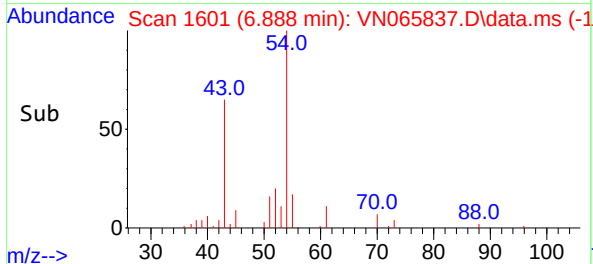
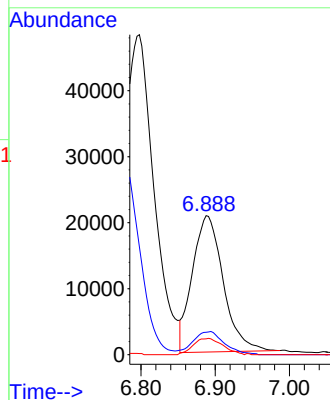
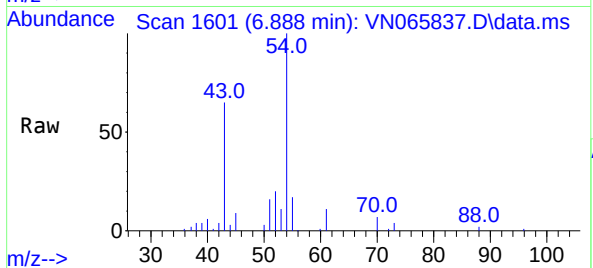
Acq: 12 Feb 2021 14:40

Tgt Ion:	43	Resp:	59853
Ion	Ratio	Lower	Upper
43	100		
61	17.2	11.6	17.4
70	11.4	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 21.55 ug/l

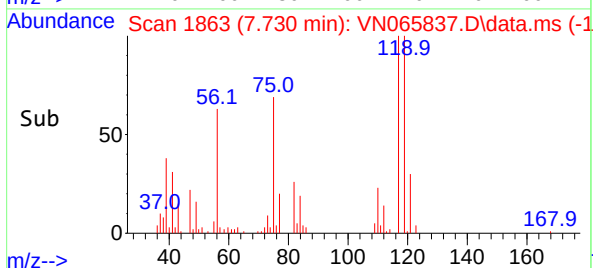
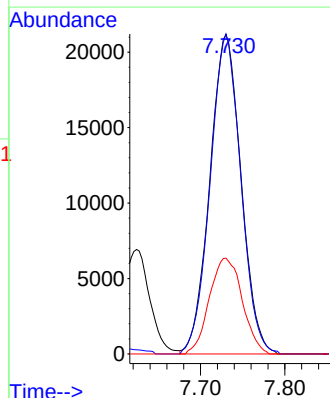
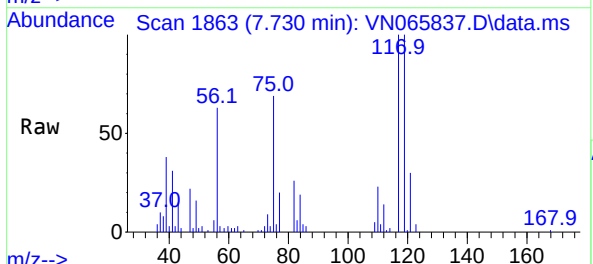
RT: 7.730 min Scan# 1863

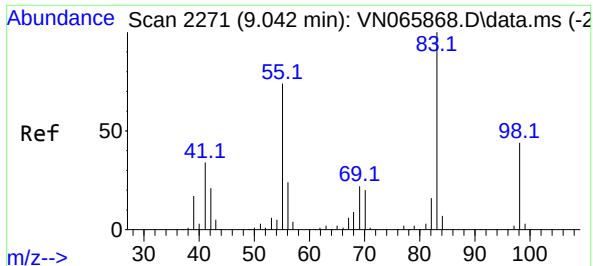
Delta R.T. 0.000 min

Lab File: VN065837.D

Acq: 12 Feb 2021 14:40

Tgt Ion:	117	Resp:	54475
Ion	Ratio	Lower	Upper
117	100		
119	100.2	76.0	114.0
121	30.0	24.5	36.7





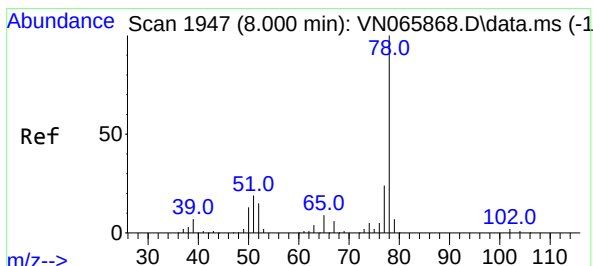
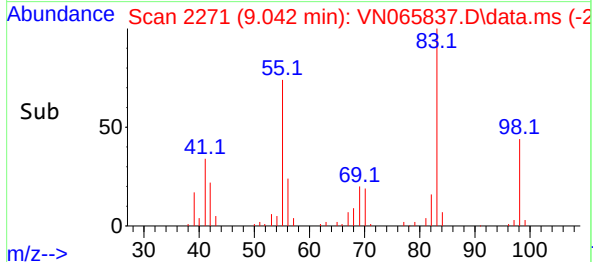
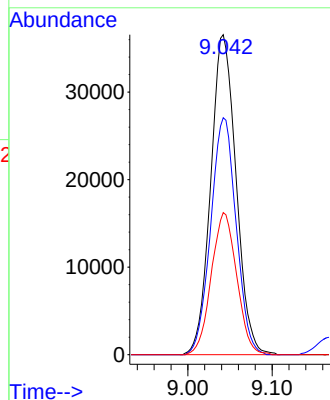
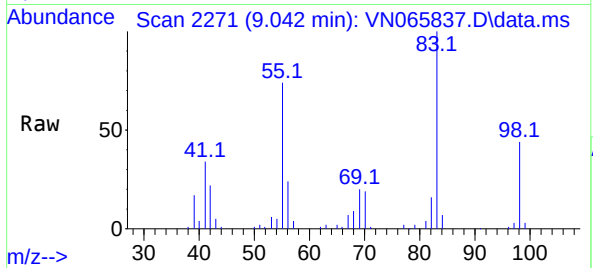
#39
Methylcyclohexane
Concen: 20.39 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 83 Resp: 76396
Ion Ratio Lower Upper
83 100
55 74.1 58.9 88.3
98 44.4 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

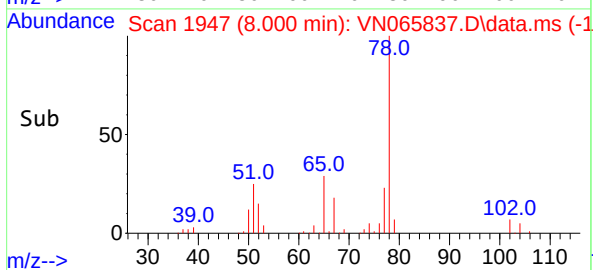
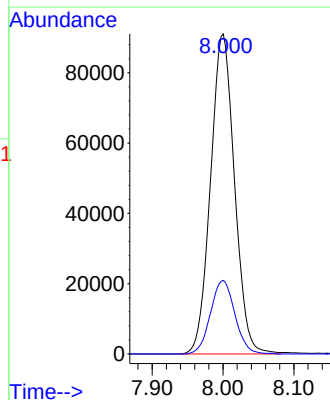
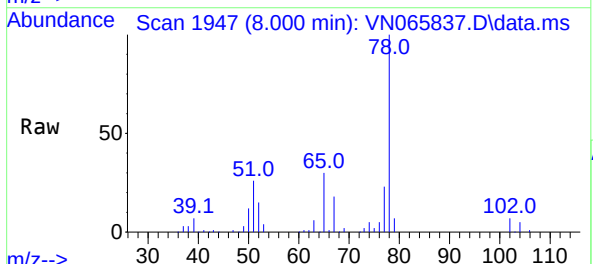
Manual Integrations
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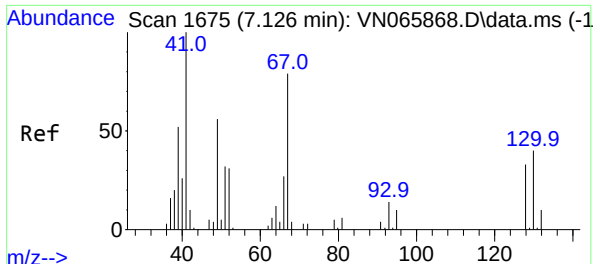
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#40
Benzene
Concen: 22.80 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 78 Resp: 213794
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4





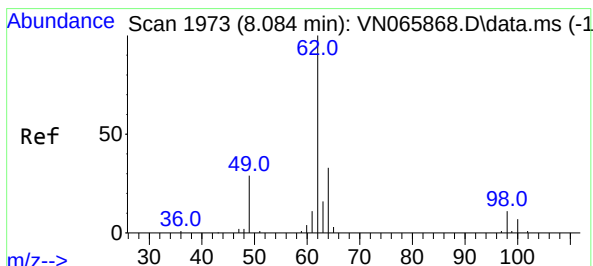
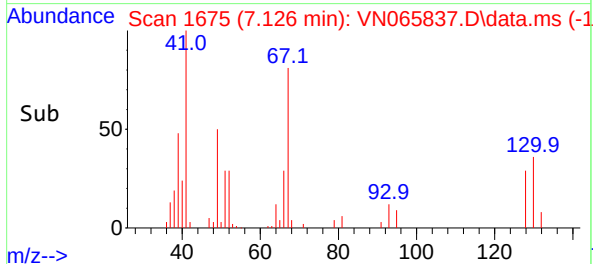
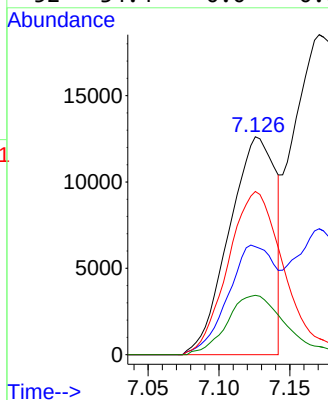
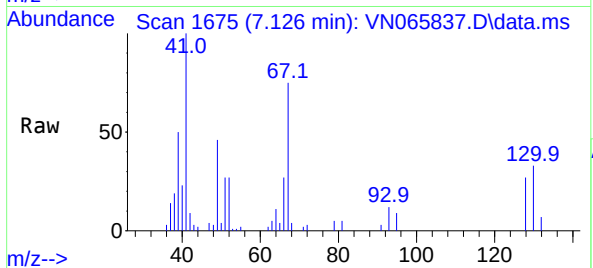
#41
Methacrylonitrile
Concen: 18.07 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion:	41	Resp:	28585
Ion	Ratio	Lower	Upper
41	100		
39	50.4	0.0	0.0#
67	92.7	0.0	0.0#
52	34.4	0.0	0.0#

Instrument :
MSVOA_N
ClientSampled :
VN0212WBS02

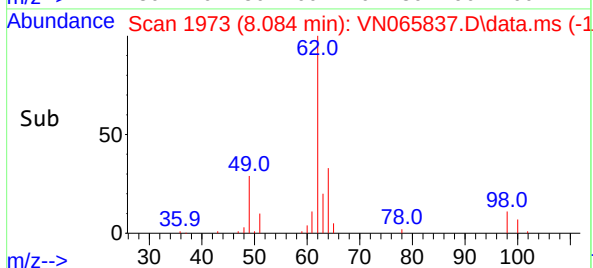
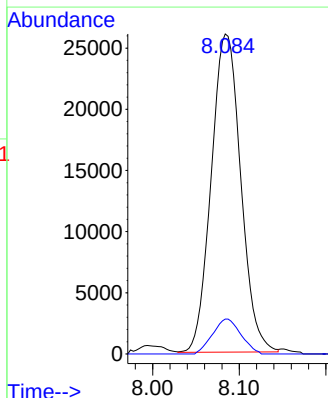
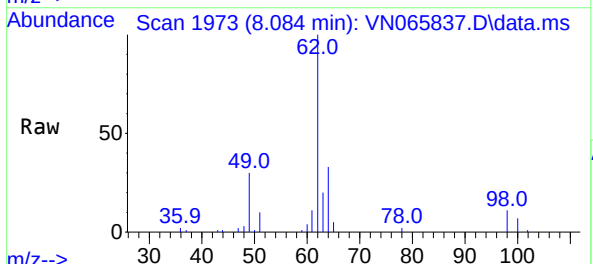
Manual Integrations
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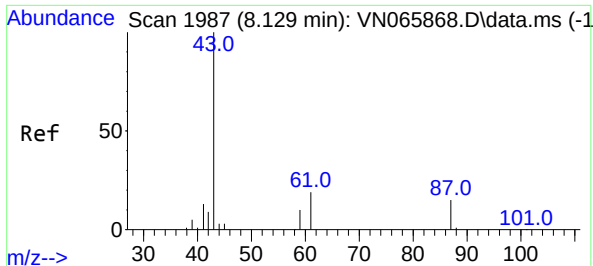
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#42
1,2-Dichloroethane
Concen: 21.82 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion:	62	Resp:	61692
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	18.6





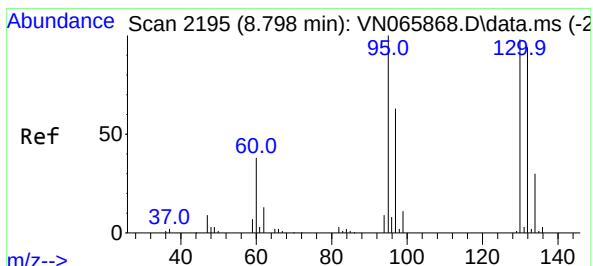
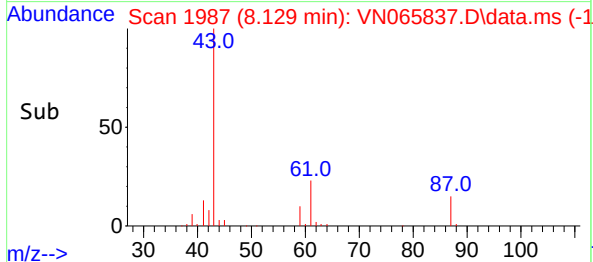
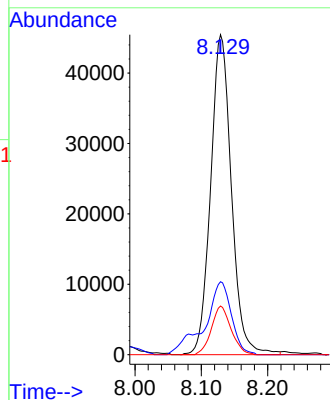
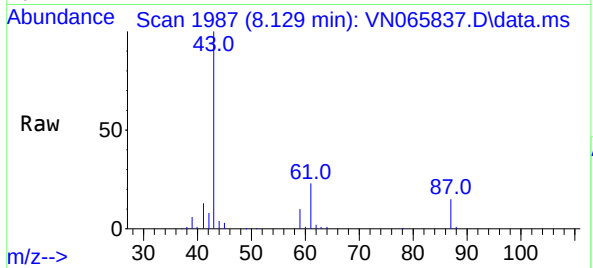
#43
Isopropyl Acetate
Concen: 18.92 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion:	43	Resp:	98858
Ion Ratio	Lower	Upper	
43	100		
61	23.2	22.5	33.7
87	14.4	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

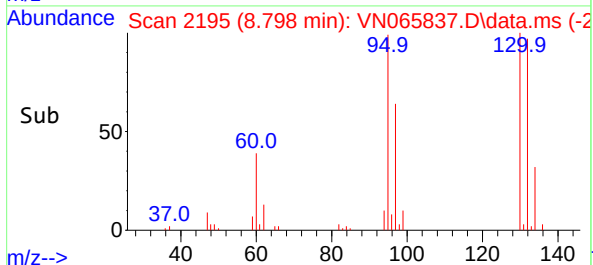
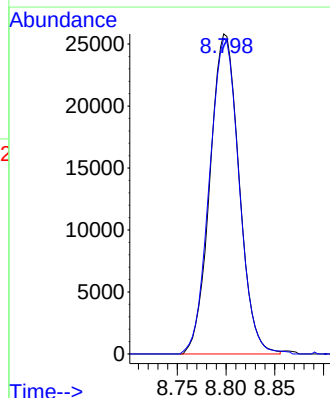
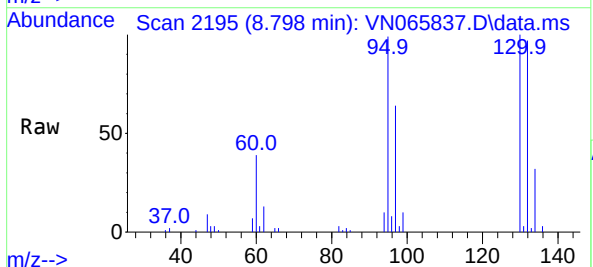
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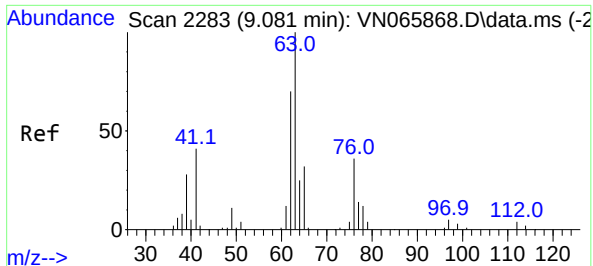
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#44
Trichloroethene
Concen: 23.58 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion:	130	Resp:	53666
Ion Ratio	Lower	Upper	
130	100		
95	98.7	0.0	199.6





#45

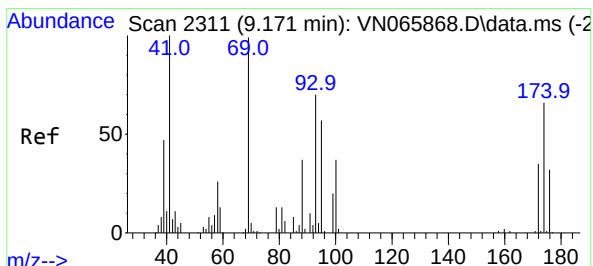
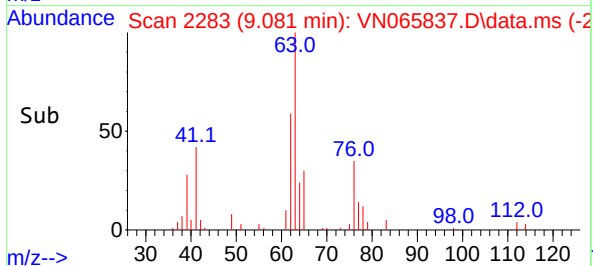
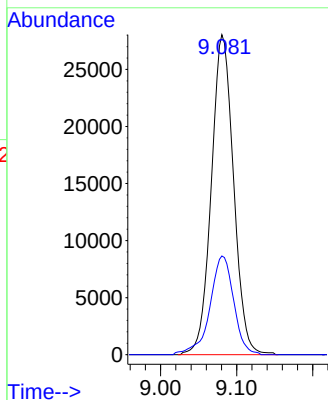
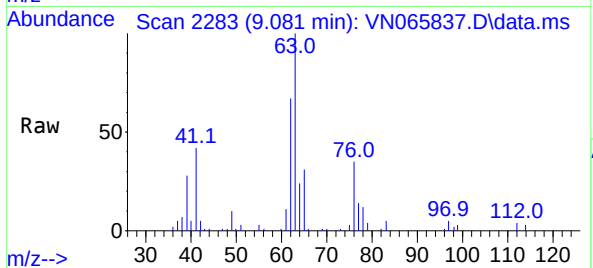
1,2-Dichloropropane
Concen: 22.06 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 63 Resp: 56918
Ion Ratio Lower Upper
63 100
65 30.9 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

Manual Integrations
APPROVED

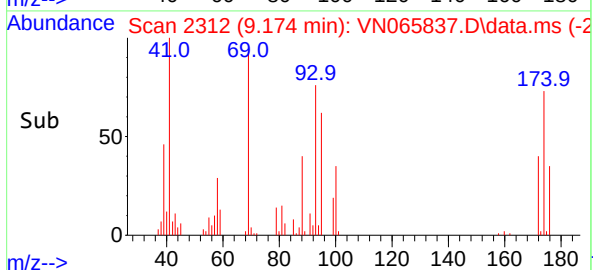
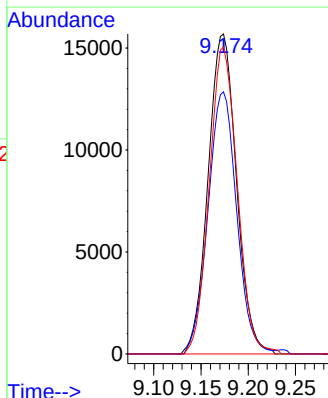
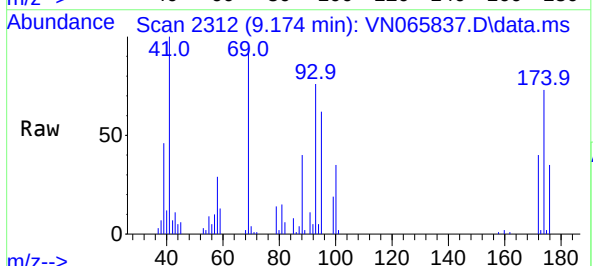
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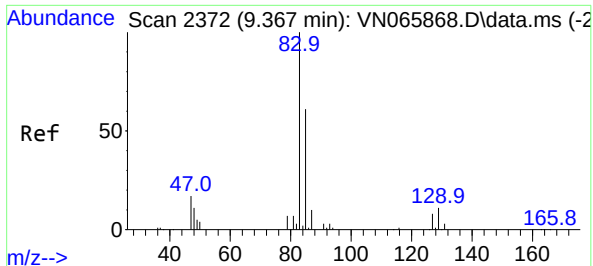


#46

Dibromomethane
Concen: 23.00 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

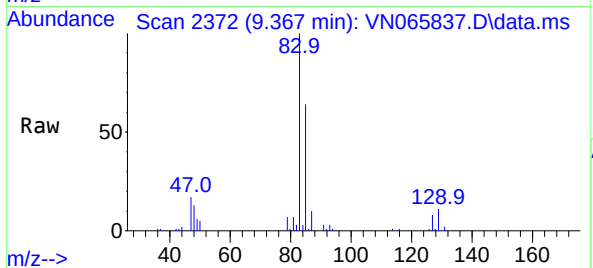
Tgt Ion: 93 Resp: 32793
Ion Ratio Lower Upper
93 100
95 82.8 67.0 100.6
174 94.6 83.2 124.8





#47
Bromodichloromethane
Concen: 20.45 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

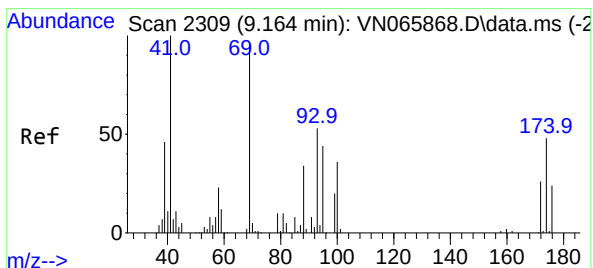
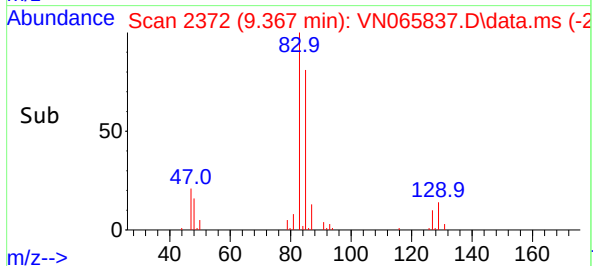
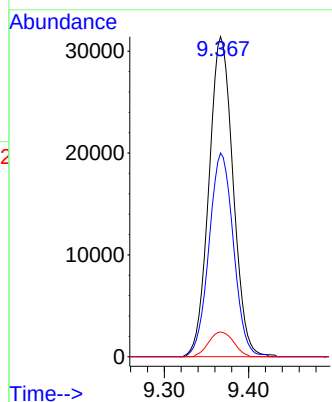
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02



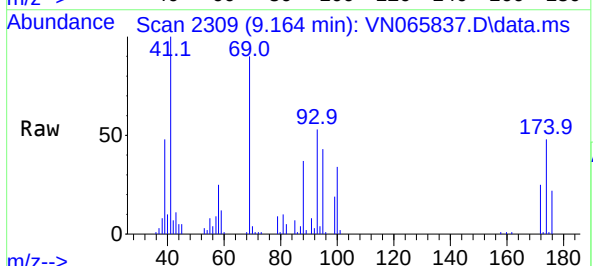
Tgt Ion: 83 Resp: 62541
Ion Ratio Lower Upper
83 100
85 63.7 51.0 76.4
127 7.7 7.0 10.6

Manual Integrations
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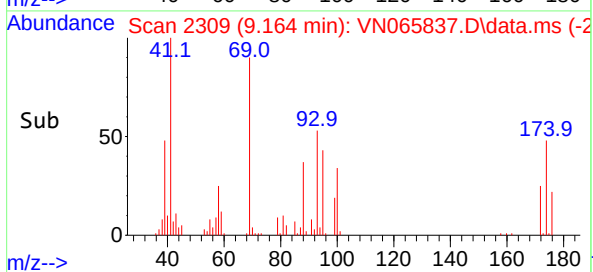
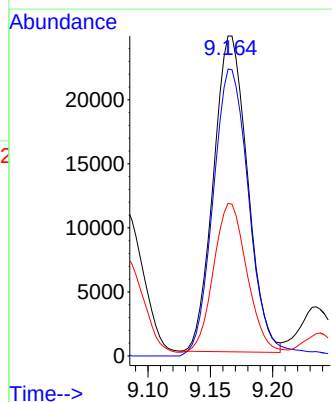
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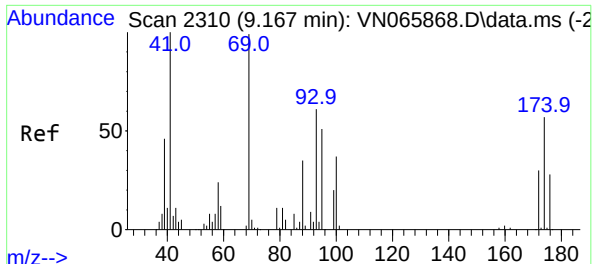


#48
Methyl methacrylate
Concen: 18.93 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40



Tgt Ion: 41 Resp: 46922
Ion Ratio Lower Upper
41 100
69 96.2 75.9 113.9
39 49.4 46.6 69.8





#49

1,4-Dioxane

Concen: 481.53 ug/l

RT: 9.167 min Scan# 2310

Delta R.T. -0.007 min

Lab File: VN065837.D

Acq: 12 Feb 2021 14:40

Tgt Ion: 88 Resp: 19312

Ion Ratio Lower Upper

88 100

43 28.7 24.7 37.1

58 69.7 52.6 78.8

Instrument :

MSVOA_N

ClientSampleId :

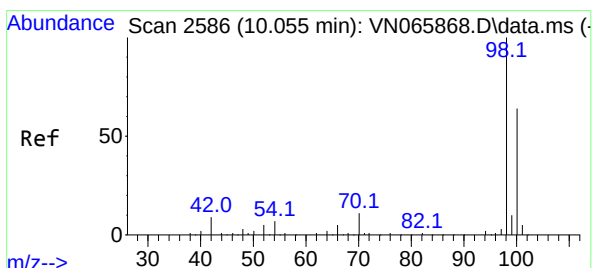
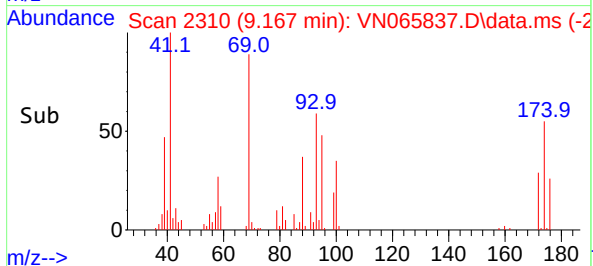
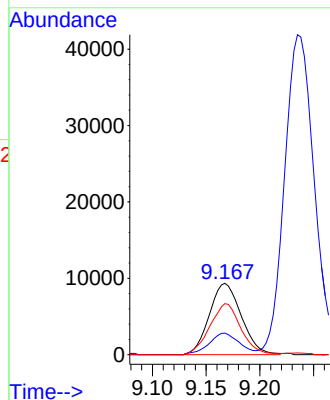
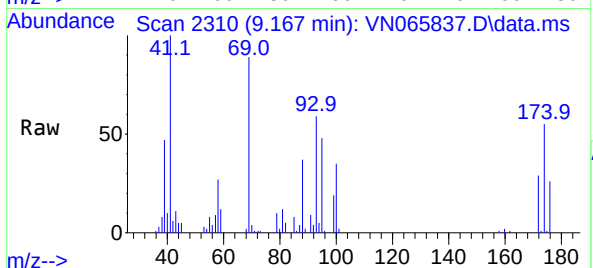
VN0212WBS02

Manual Integrations

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#50

Toluene-d8

Concen: 48.28 ug/l

RT: 10.055 min Scan# 2586

Delta R.T. -0.003 min

Lab File: VN065837.D

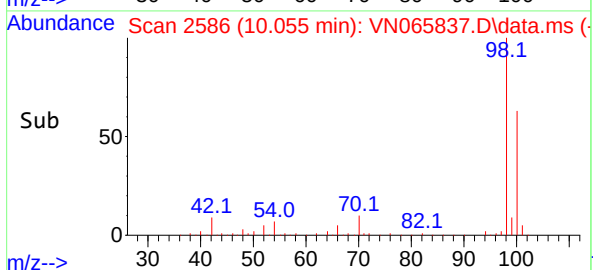
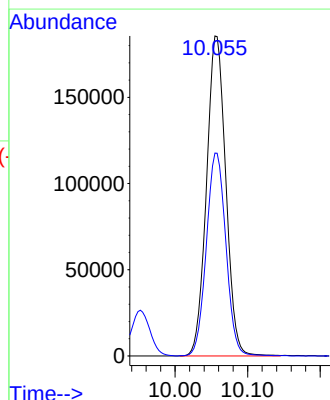
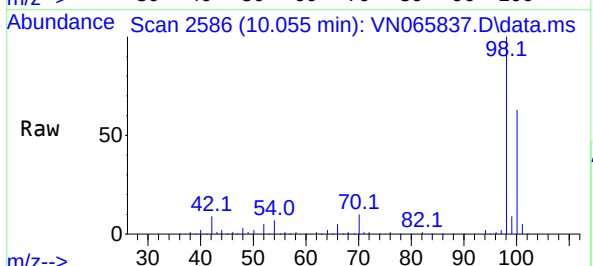
Acq: 12 Feb 2021 14:40

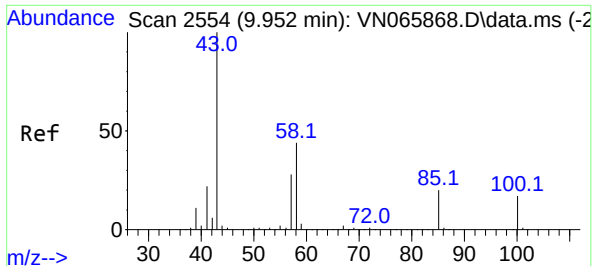
Tgt Ion: 98 Resp: 343234

Ion Ratio Lower Upper

98 100

100 64.2 50.5 75.7





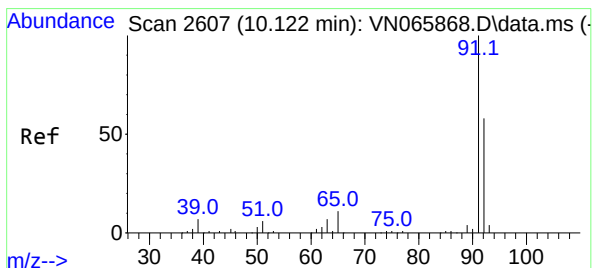
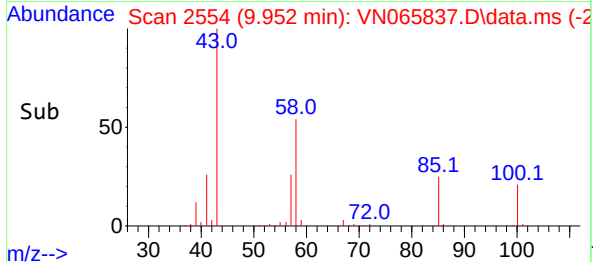
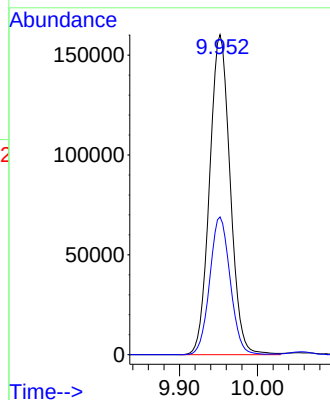
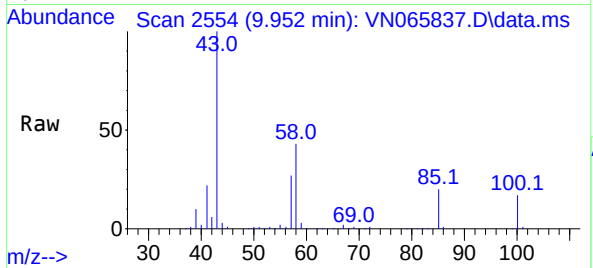
#51
4-Methyl-2-Pentanone
Concen: 102.09 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 43 Resp: 294019
Ion Ratio Lower Upper
43 100
58 42.7 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

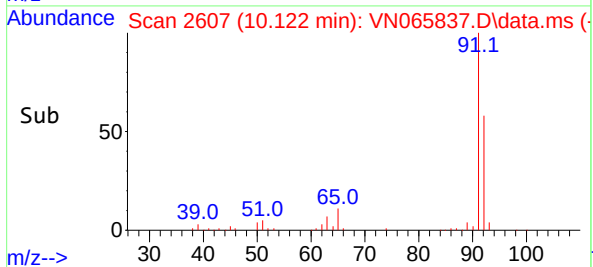
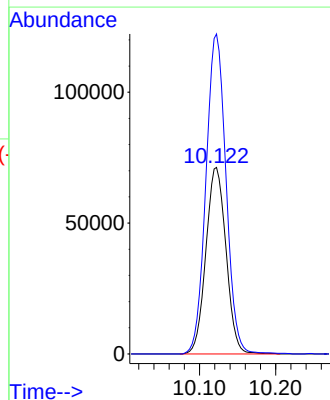
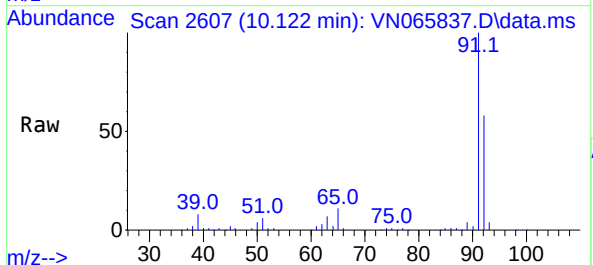
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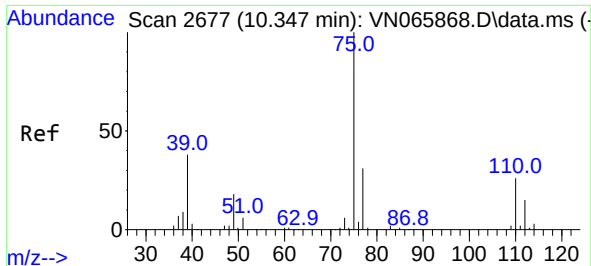
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#52
Toluene
Concen: 23.58 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 92 Resp: 130985
Ion Ratio Lower Upper
92 100
91 171.1 140.7 211.1





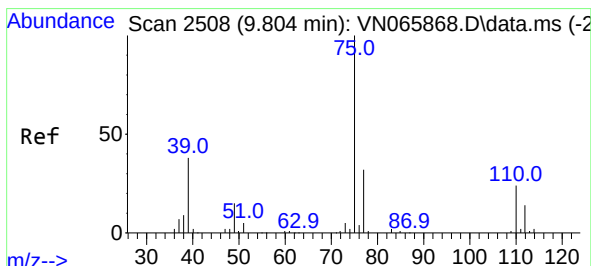
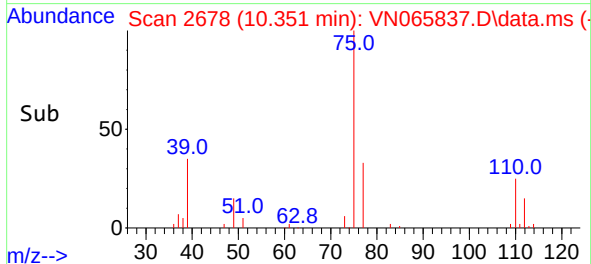
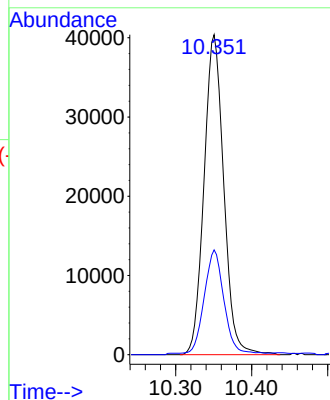
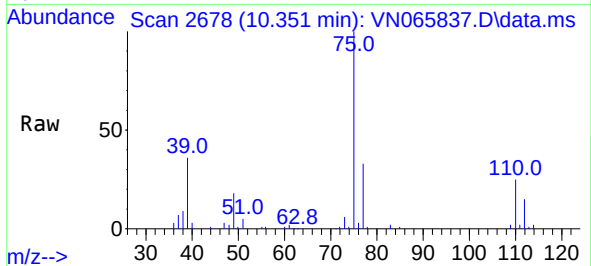
#53
 t-1,3-Dichloropropene
 Concen: 20.44 ug/l
 RT: 10.351 min Scan# 2678
 Delta R.T. -0.000 min
 Lab File: VN065837.D
 Acq: 12 Feb 2021 14:40

Tgt Ion: 75 Resp: 72809
 Ion Ratio Lower Upper
 75 100
 77 32.3 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampled :
 VN0212WBS02

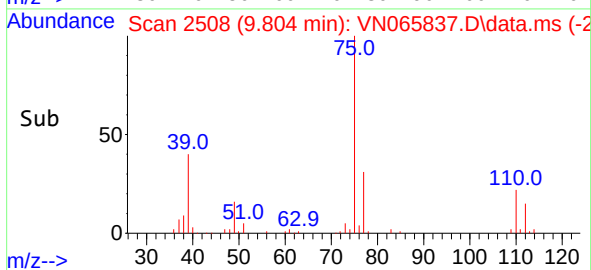
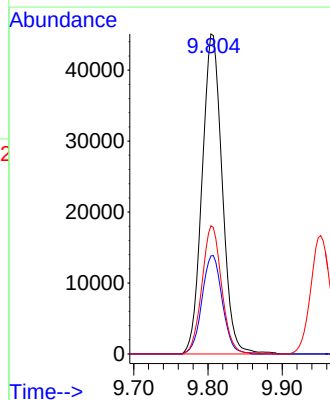
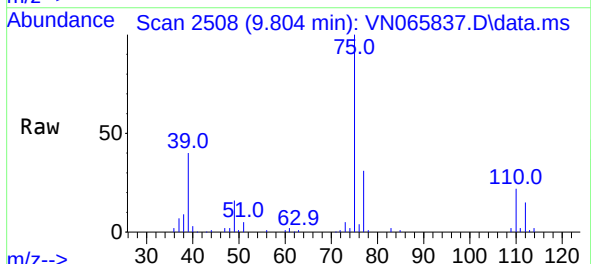
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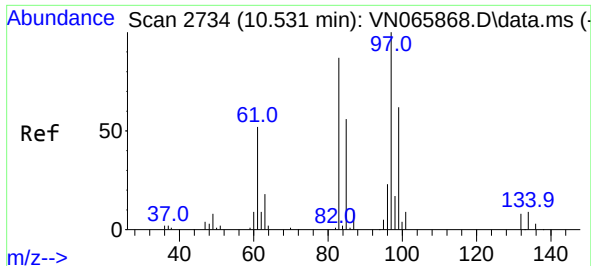
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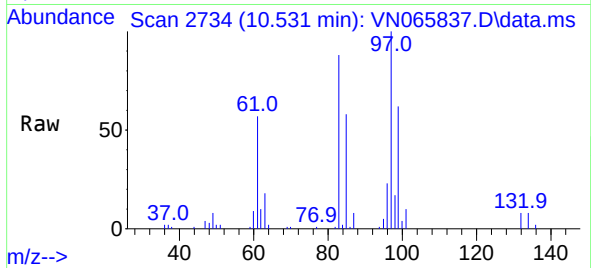
#54
 cis-1,3-Dichloropropene
 Concen: 21.31 ug/l
 RT: 9.804 min Scan# 2508
 Delta R.T. -0.003 min
 Lab File: VN065837.D
 Acq: 12 Feb 2021 14:40

Tgt Ion: 75 Resp: 84544
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.9 37.3
 39 40.0 36.2 54.4

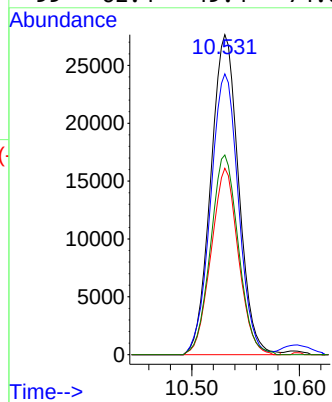




#55
1,1,2-Trichloroethane
Concen: 23.44 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40



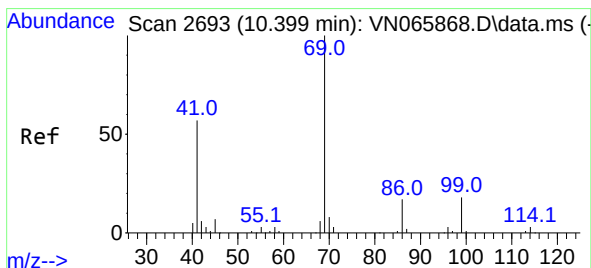
Tgt Ion:	97	Resp:	49667
Ion	Ratio	Lower	Upper
97	100		
83	87.8	67.7	101.5
85	58.2	44.5	66.7
99	62.4	49.4	74.0



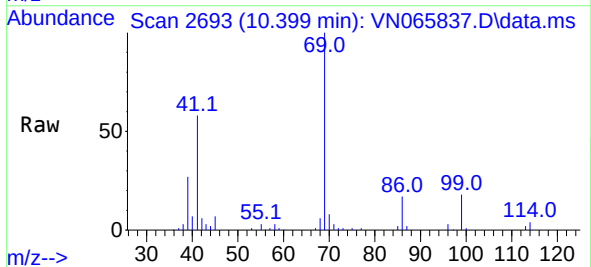
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

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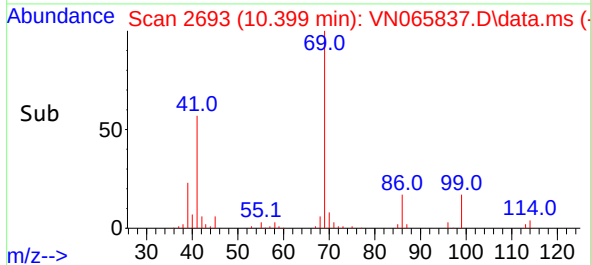
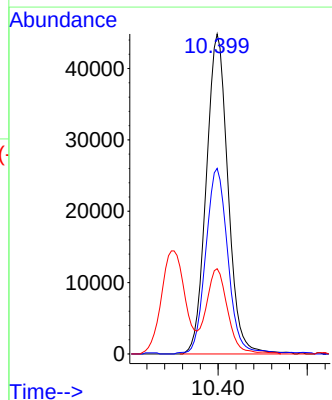
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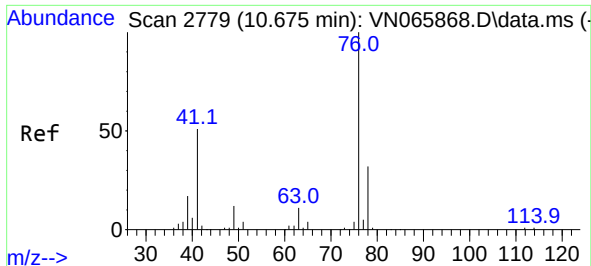


#56
Ethyl methacrylate
Concen: 21.62 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40



Tgt Ion:	69	Resp:	75746
Ion	Ratio	Lower	Upper
69	100		
41	59.5	49.6	74.4
39	26.3	28.0	42.0





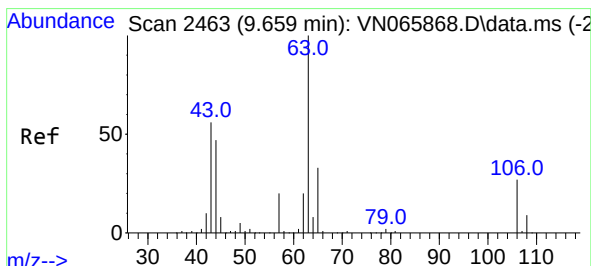
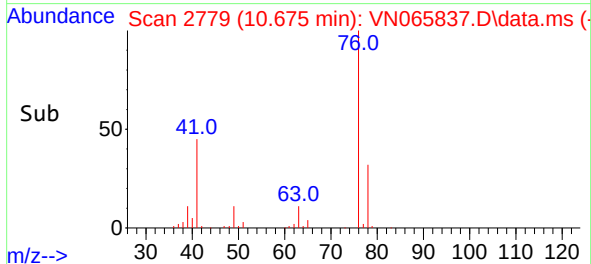
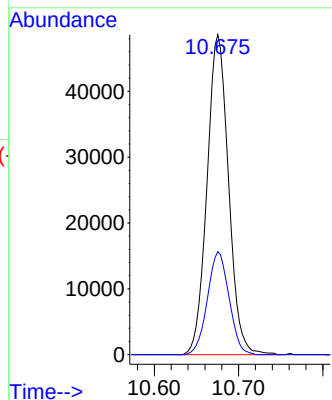
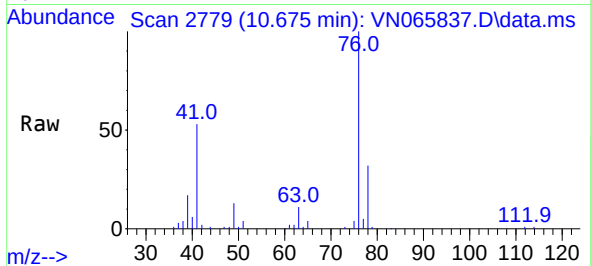
#57
1,3-Dichloropropane
Concen: 23.14 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 76 Resp: 86293
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

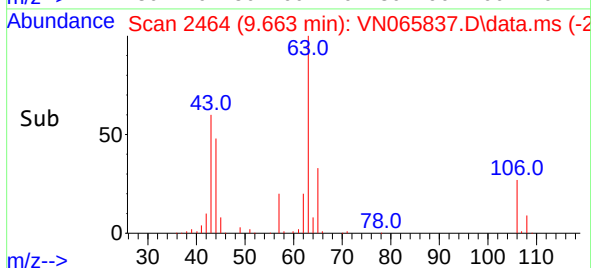
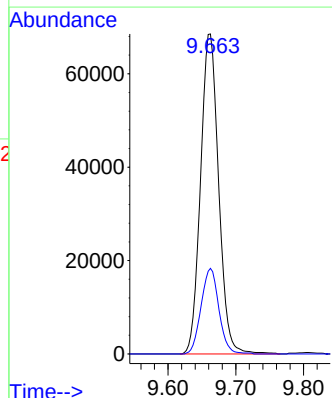
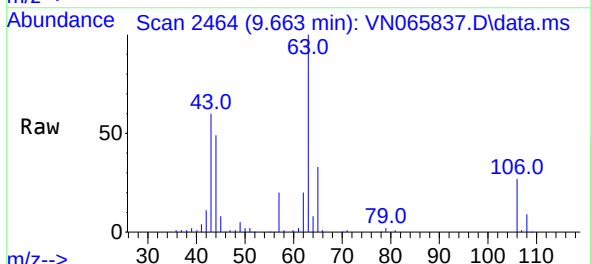
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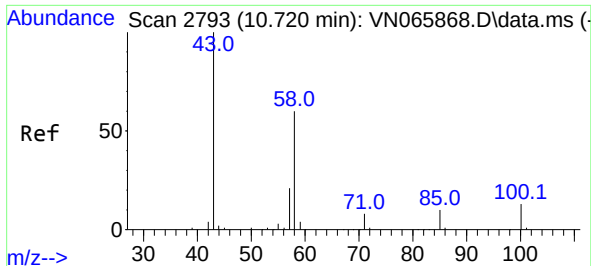
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#58
2-Chloroethyl Vinyl ether
Concen: 78.47 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.001 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 63 Resp: 126993
Ion Ratio Lower Upper
63 100
106 26.3 22.6 33.8





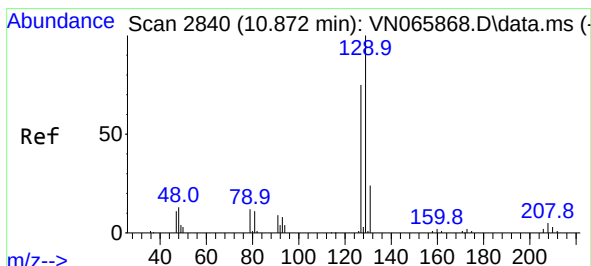
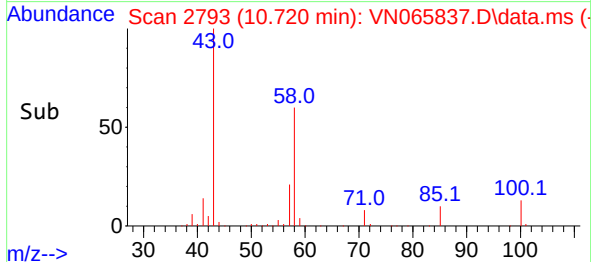
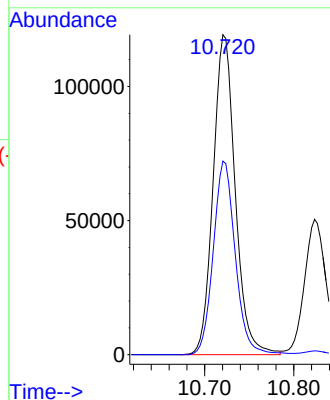
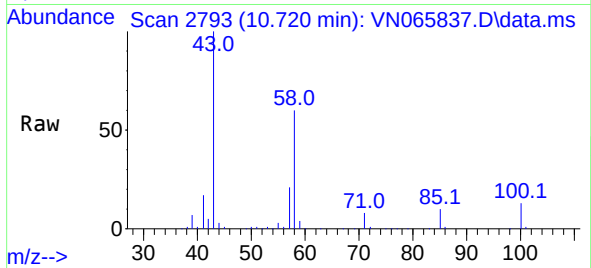
#59
2-Hexanone
Concen: 102.94 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 43 Resp: 205833
Ion Ratio Lower Upper
43 100
58 60.2 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

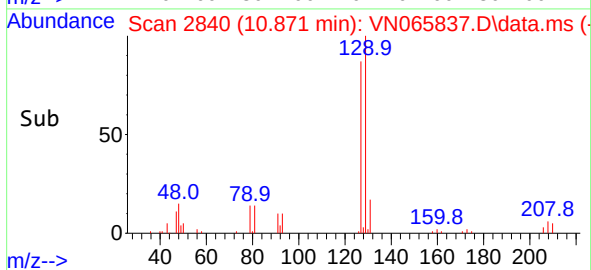
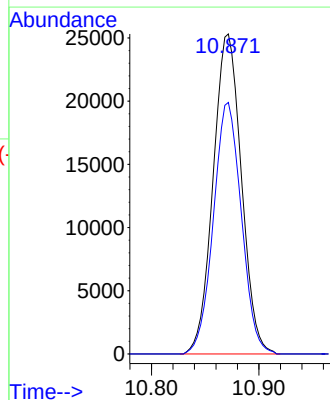
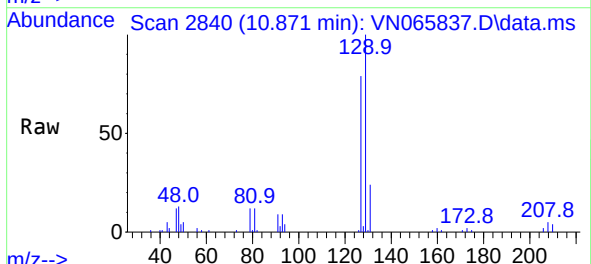
Manual Integrations
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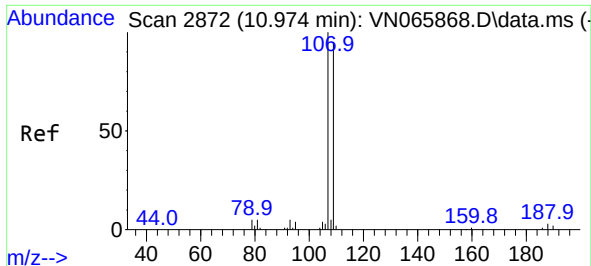
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#60
Dibromochloromethane
Concen: 21.35 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

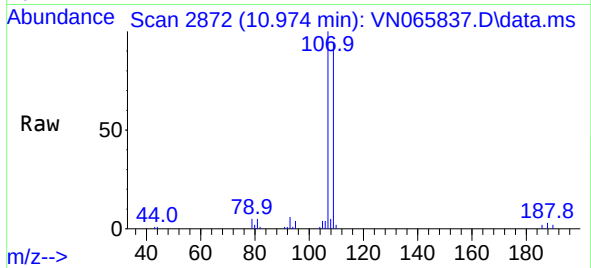
Tgt Ion: 129 Resp: 46245
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 23.38 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

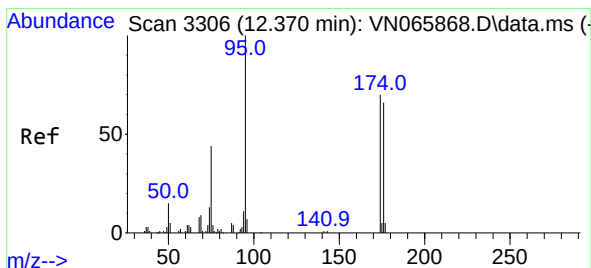
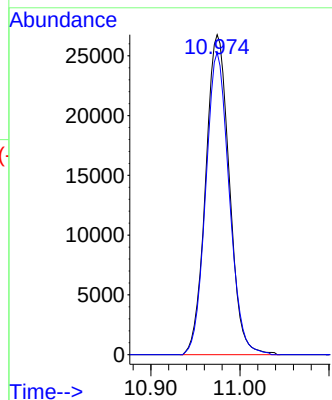
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02



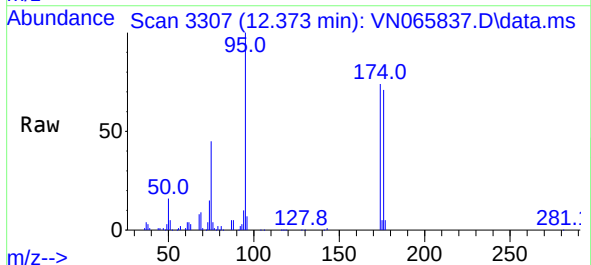
Tgt Ion:107 Resp: 49379
Ion Ratio Lower Upper
107 100
109 93.6 75.6 113.4

Manual Integrations
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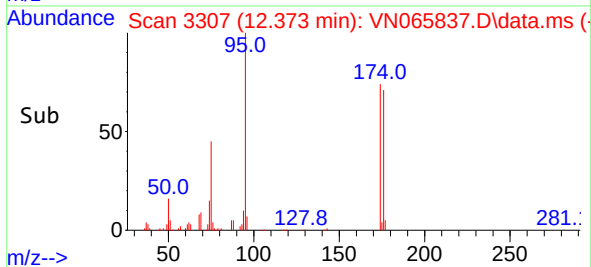
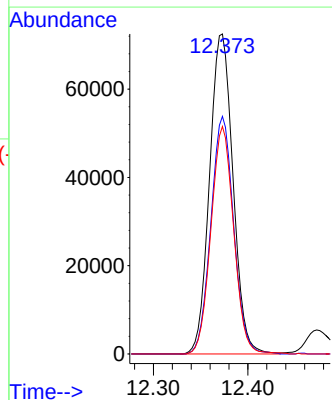
MMDadoda
2/15/2021 1:31:54 PM

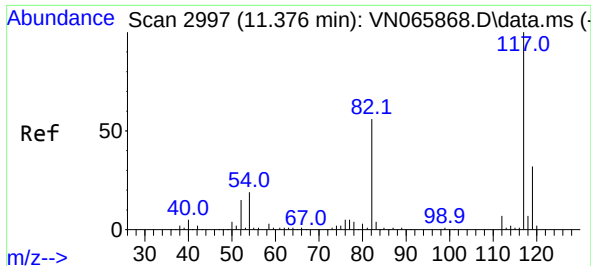


#62
4-Bromofluorobenzene
Concen: 48.77 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

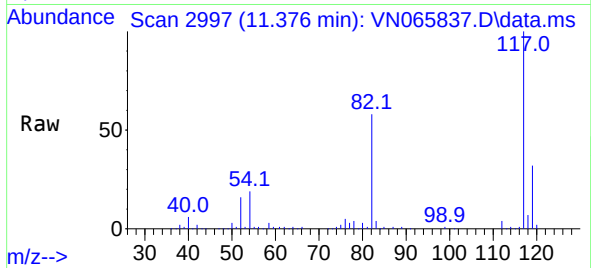


Tgt Ion: 95 Resp: 124843
Ion Ratio Lower Upper
95 100
174 72.5 0.0 169.0
176 68.9 0.0 162.4

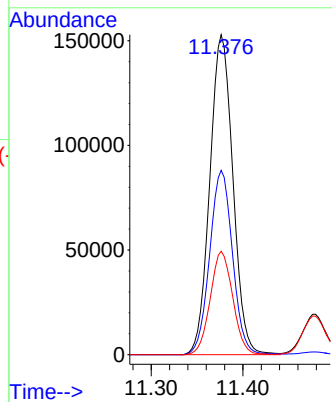
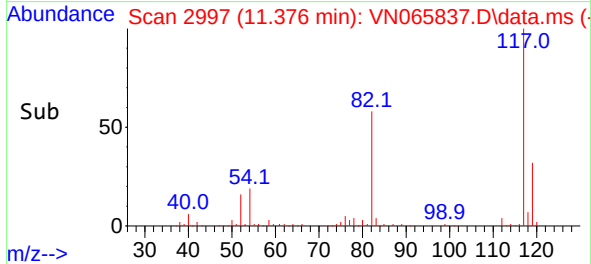




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40



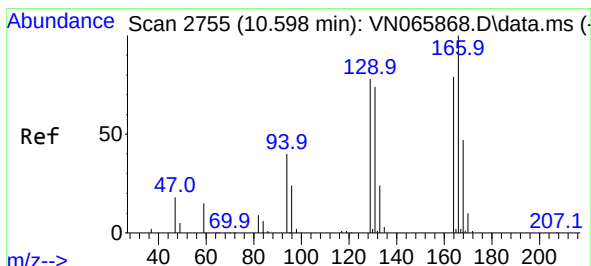
Tgt Ion:117 Resp: 267532
Ion Ratio Lower Upper
117 100
82 57.6 43.7 65.5
119 32.3 26.1 39.1



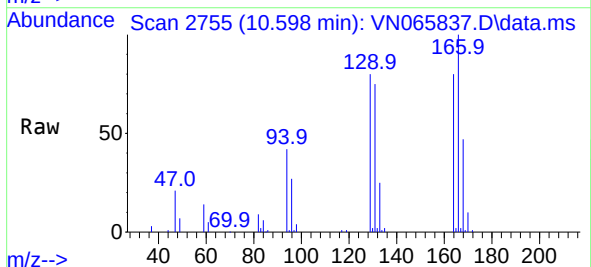
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

Manual Integrations
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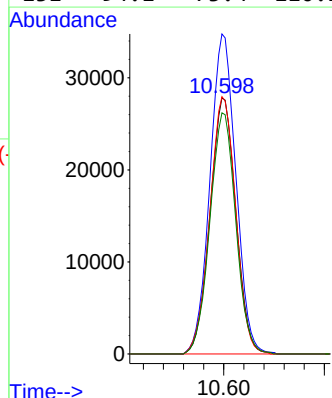
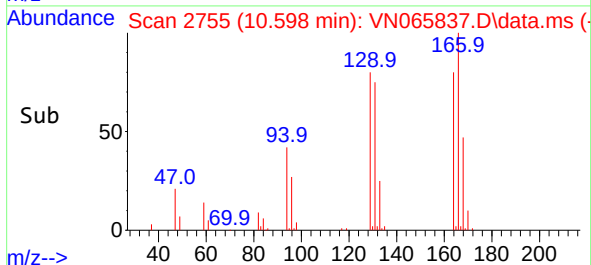
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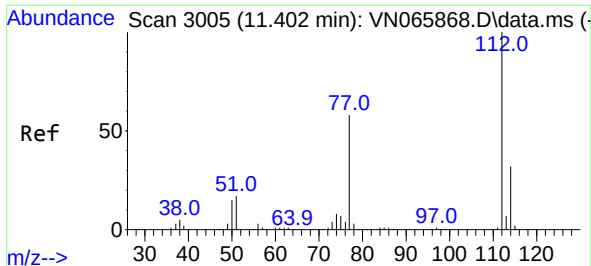


#64
Tetrachloroethene
Concen: 22.18 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40



Tgt Ion:164 Resp: 49737
Ion Ratio Lower Upper
164 100
166 124.9 102.6 154.0
129 100.4 76.2 114.4
131 94.1 73.4 110.2





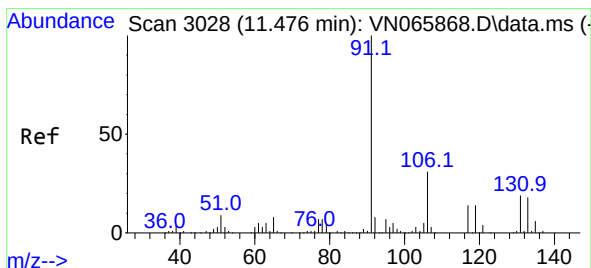
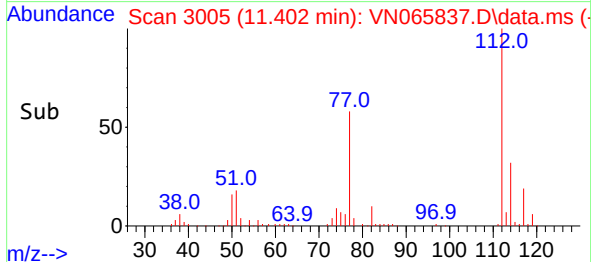
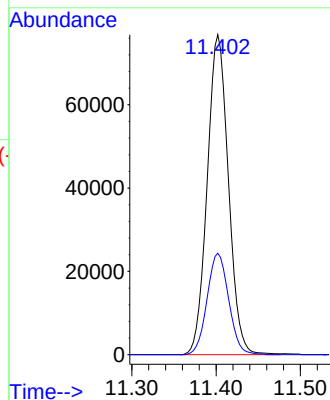
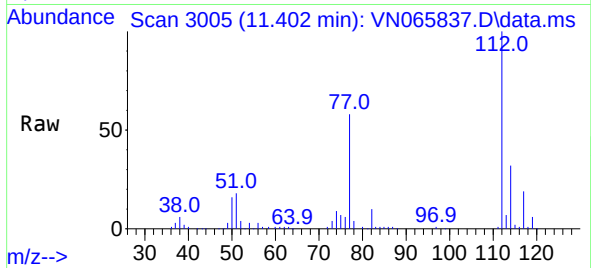
#65
Chlorobenzene
Concen: 24.03 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion:112 Resp: 134489
Ion Ratio Lower Upper
112 100
114 31.7 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

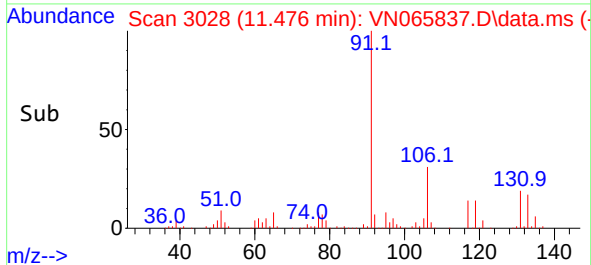
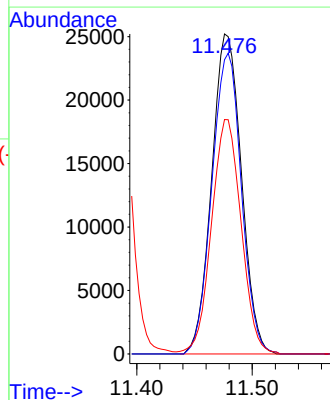
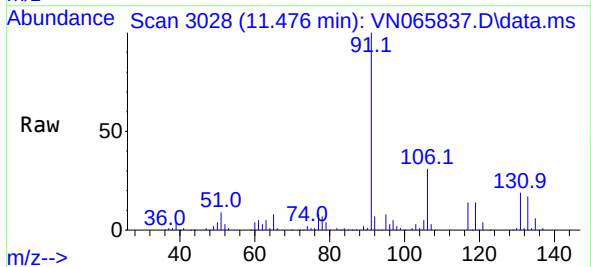
Manual Integrations
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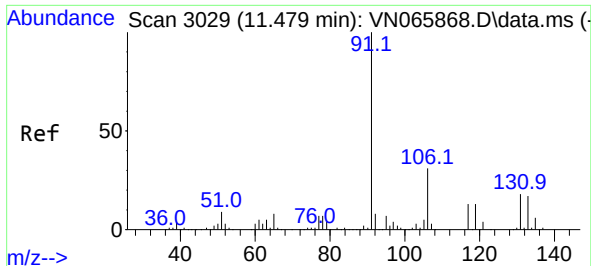
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#66
1,1,1,2-Tetrachloroethane
Concen: 22.78 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion:131 Resp: 45078
Ion Ratio Lower Upper
131 100
133 93.5 48.0 144.0
119 73.0 34.1 102.2





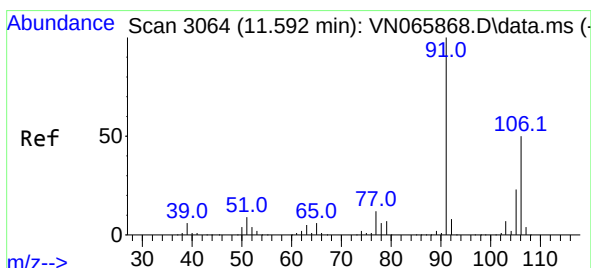
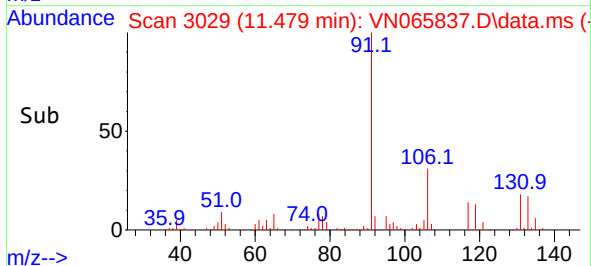
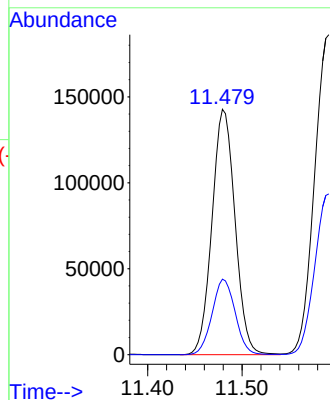
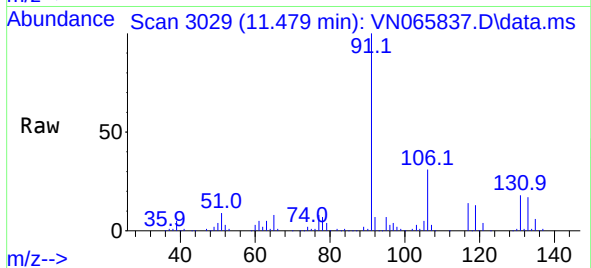
#67
Ethyl Benzene
Concen: 22.99 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 91 Resp: 241677
Ion Ratio Lower Upper
91 100
106 30.7 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

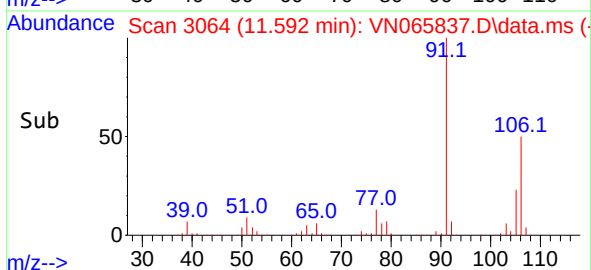
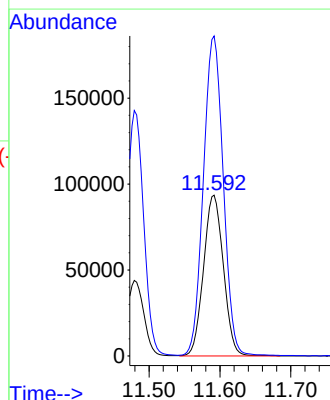
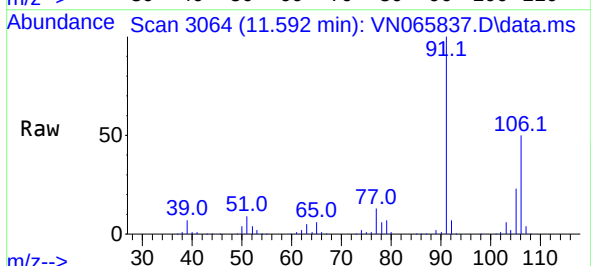
Manual Integrations
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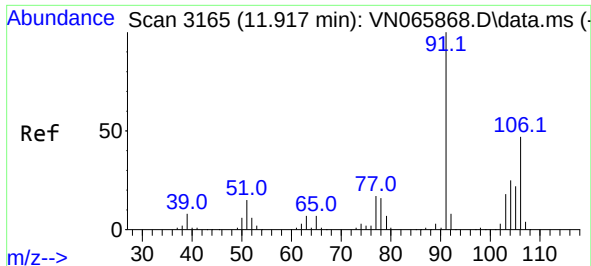
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#68
m/p-Xylenes
Concen: 47.78 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion:106 Resp: 181849
Ion Ratio Lower Upper
106 100
91 198.7 161.4 242.0





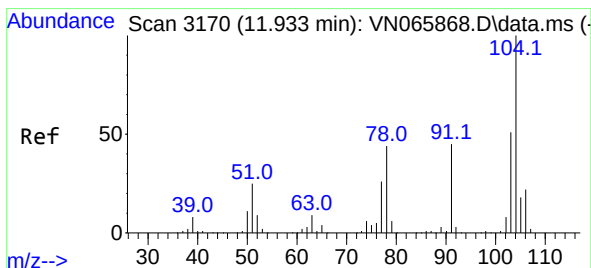
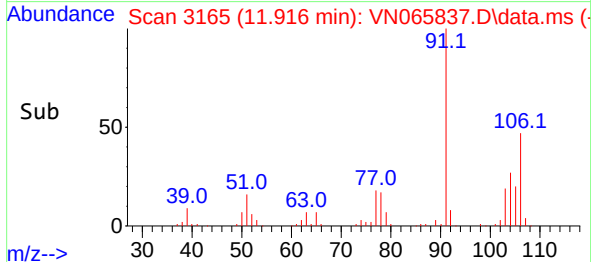
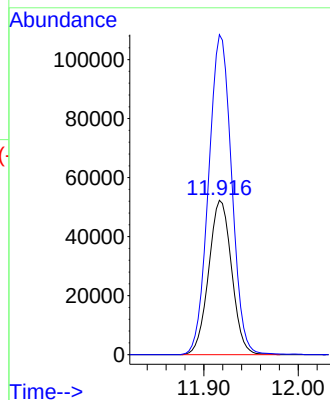
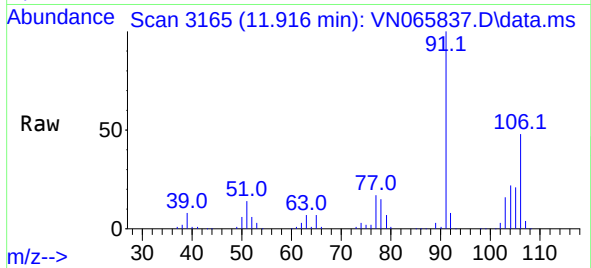
#69
o-Xylene
Concen: 23.96 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion:106 Resp: 88385
Ion Ratio Lower Upper
106 100
91 208.2 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

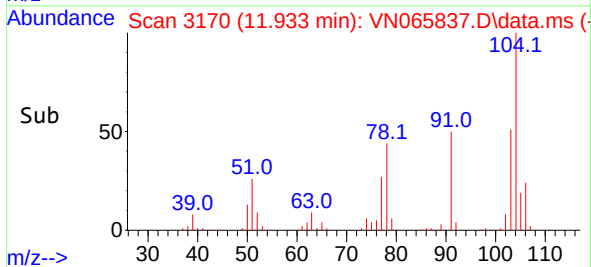
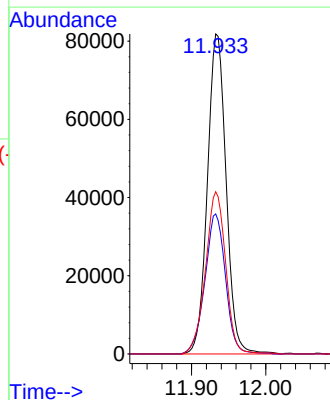
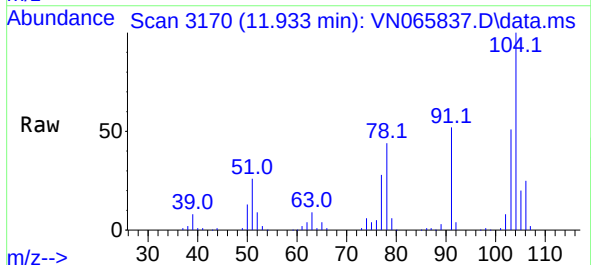
Manual Integrations
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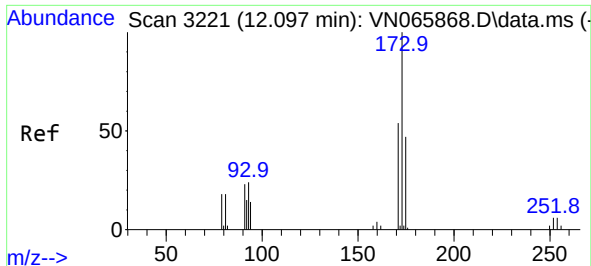
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#70
Styrene
Concen: 23.60 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

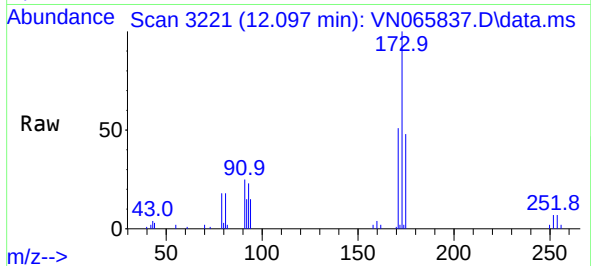
Tgt Ion:104 Resp: 143292
Ion Ratio Lower Upper
104 100
78 48.2 39.0 58.4
103 54.7 44.5 66.7





#71
Bromoform
Concen: 20.63 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

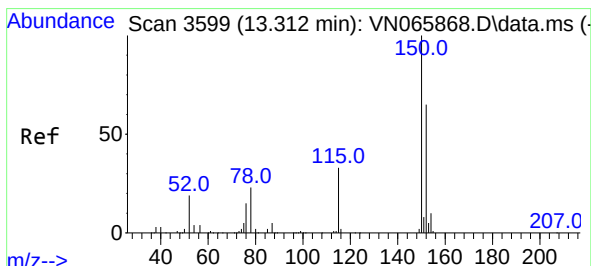
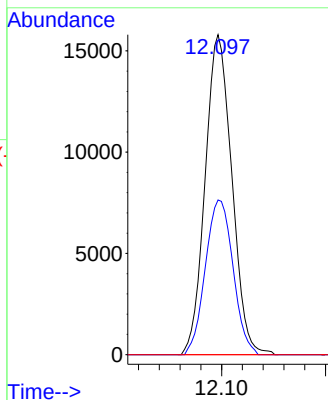
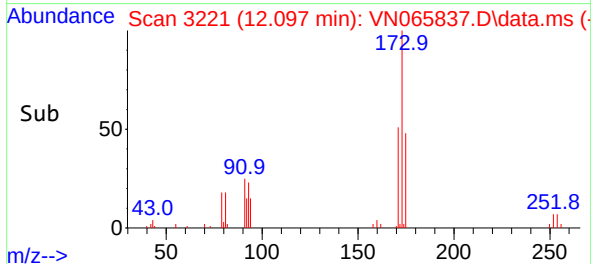
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02



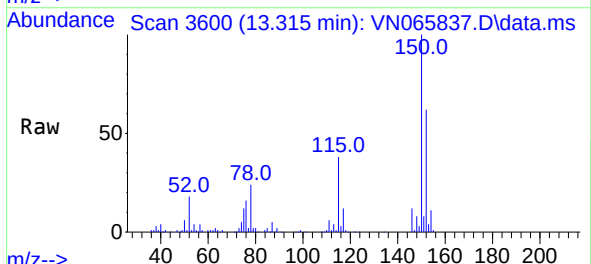
Tgt Ion:173 Resp: 28210
Ion Ratio Lower Upper
173 100
175 50.1 23.8 71.2
254 0.0 0.0 0.0

Manual Integrations
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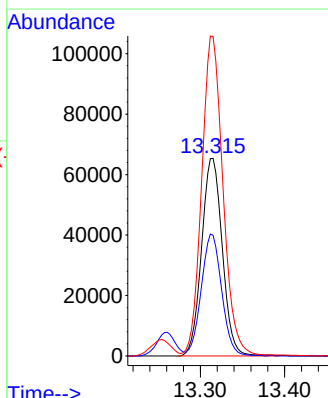
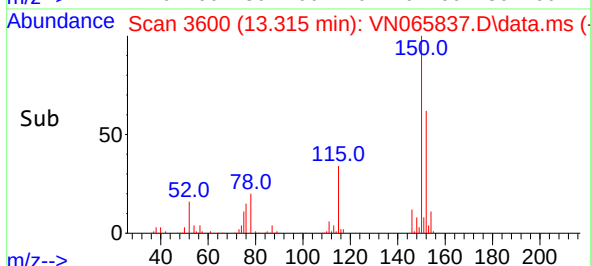
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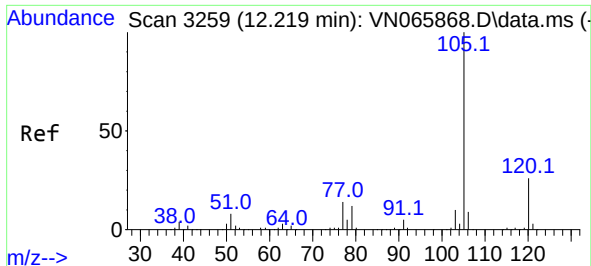


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40



Tgt Ion:152 Resp: 111966
Ion Ratio Lower Upper
152 100
115 60.8 28.5 85.6
150 165.1 0.0 347.6





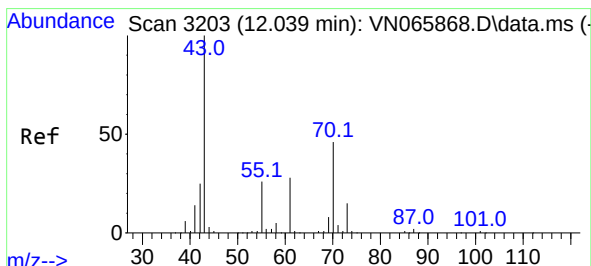
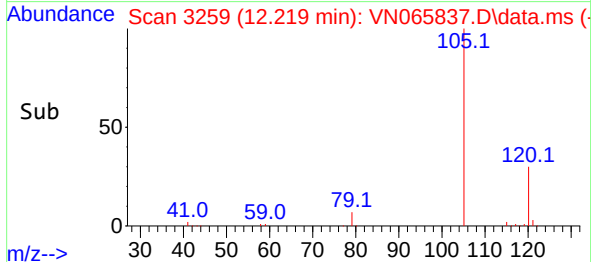
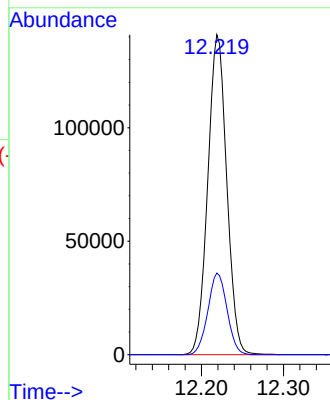
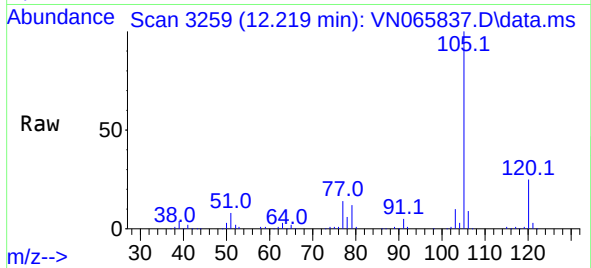
#73
Isopropylbenzene
Concen: 23.13 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion:105 Resp: 226750
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

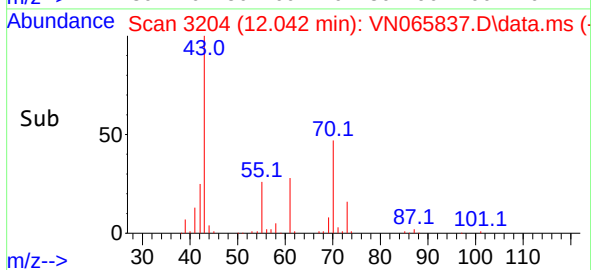
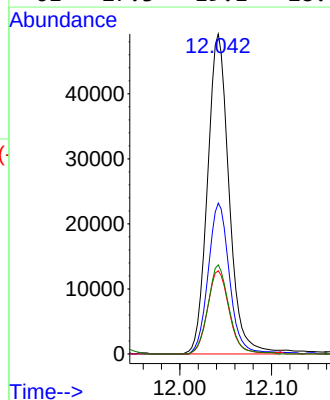
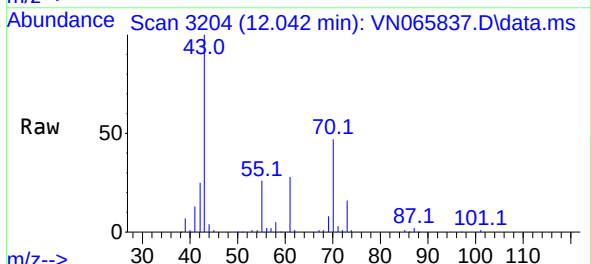
Manual Integrations
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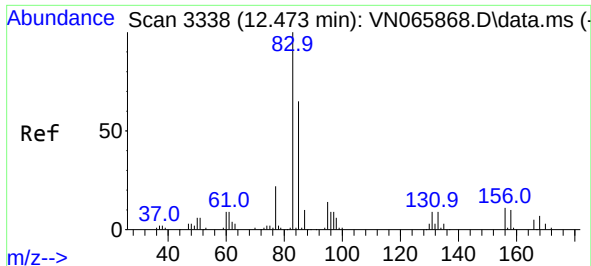
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#74
N-ethyl acetate
Concen: 19.37 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 43 Resp: 80324
Ion Ratio Lower Upper
43 100
70 46.9 34.4 51.6
55 25.9 20.7 31.1
61 27.3 19.1 28.7





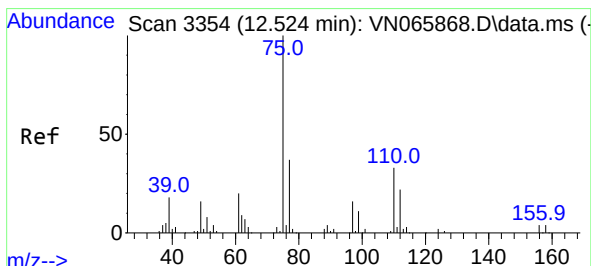
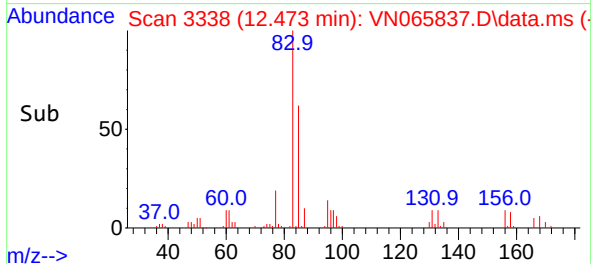
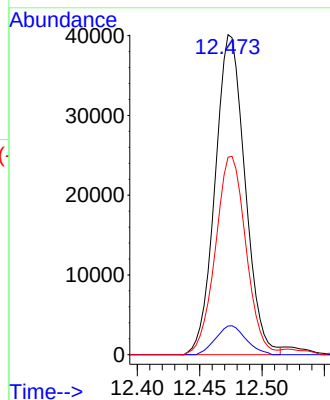
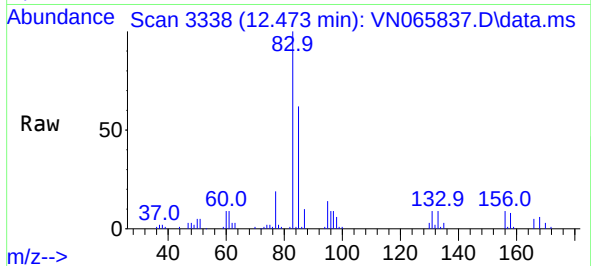
#75
1,1,2,2-Tetrachloroethane
Concen: 23.17 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 83 Resp: 67099
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 63.1 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

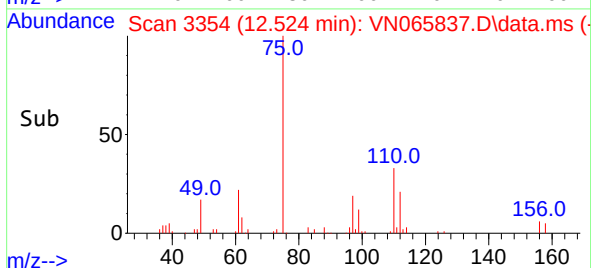
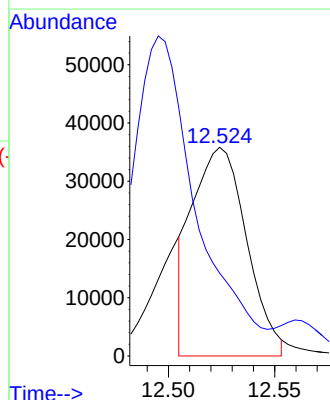
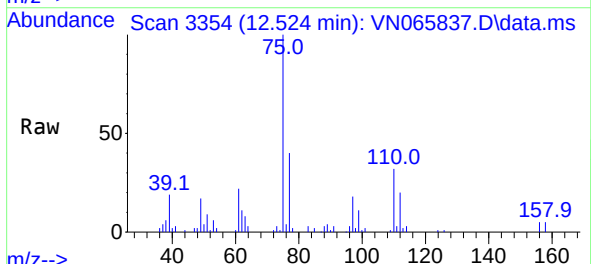
Manual Integrations
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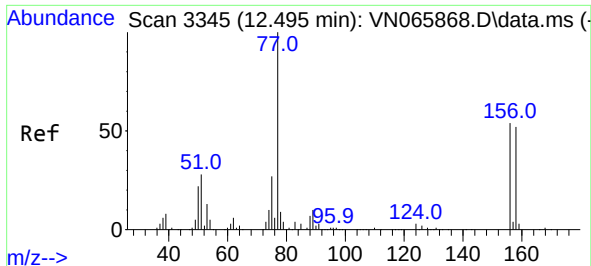
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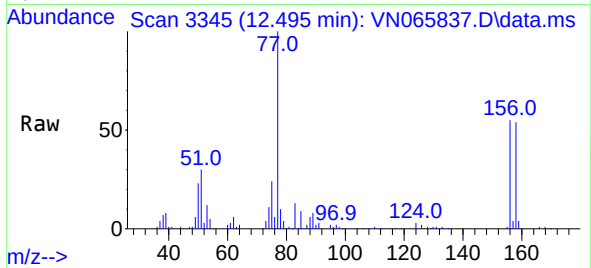
#76
1,2,3-Trichloropropane
Concen: 21.72 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 75 Resp: 63587
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

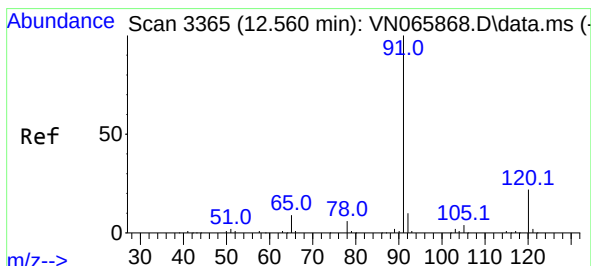
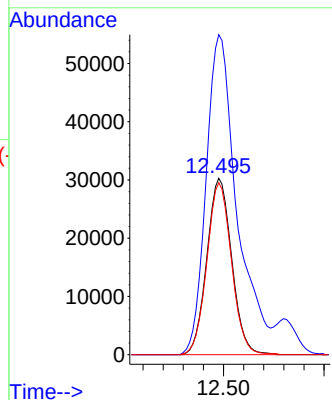
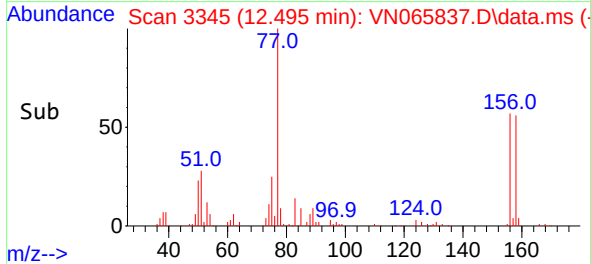




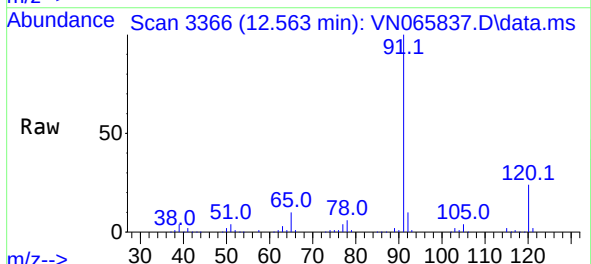
#77
Bromobenzene
Concen: 24.55 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40



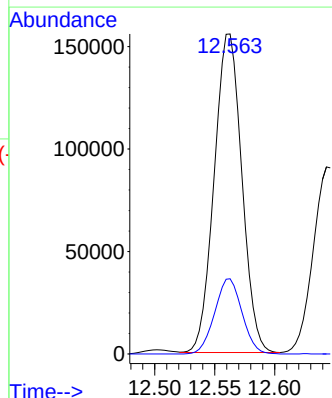
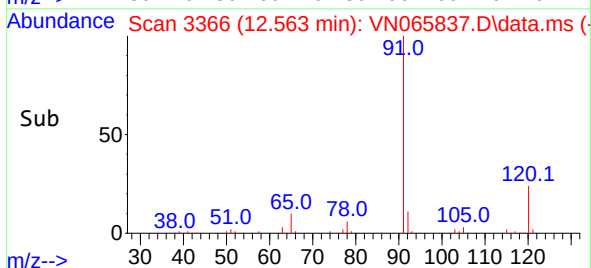
Tgt Ion: 156 Resp: 52117
Ion Ratio Lower Upper
156 100
77 224.1 96.3 288.8
158 96.1 49.0 147.0



#78
n-propylbenzene
Concen: 21.53 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40



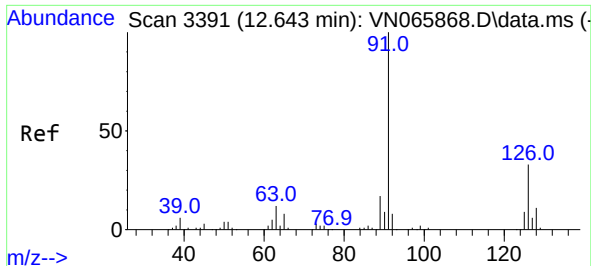
Tgt Ion: 91 Resp: 248736
Ion Ratio Lower Upper
91 100
120 23.4 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
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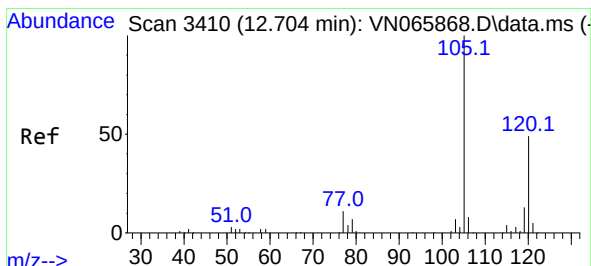
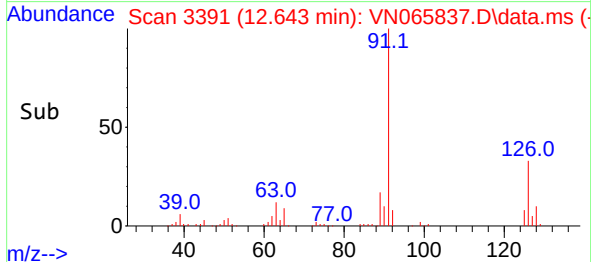
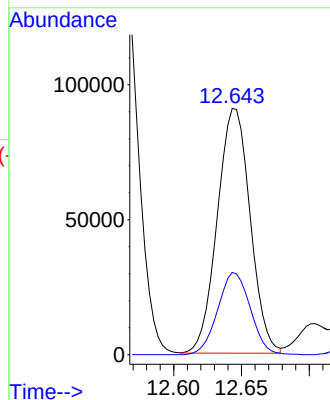
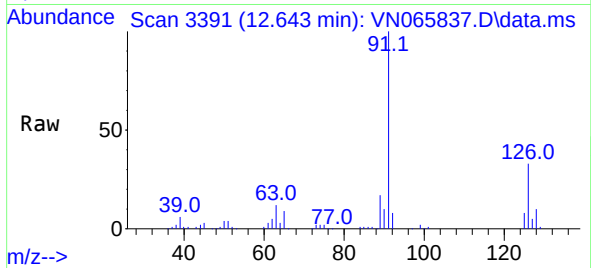
#79
2-Chlorotoluene
Concen: 22.30 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 91 Resp: 153046
Ion Ratio Lower Upper
91 100
126 33.2 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

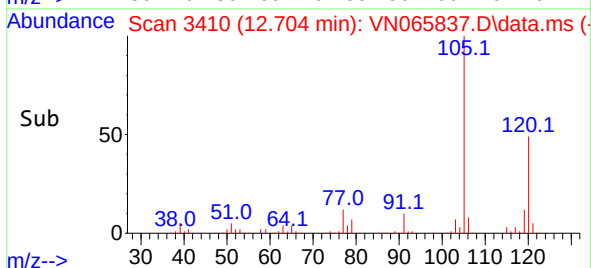
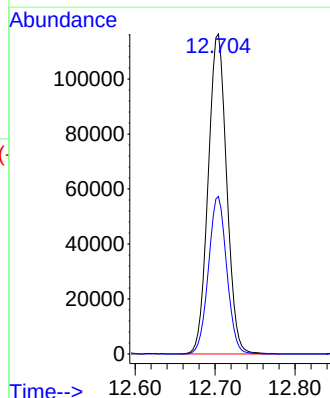
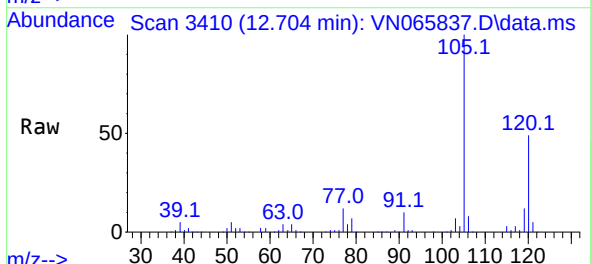
Manual Integrations
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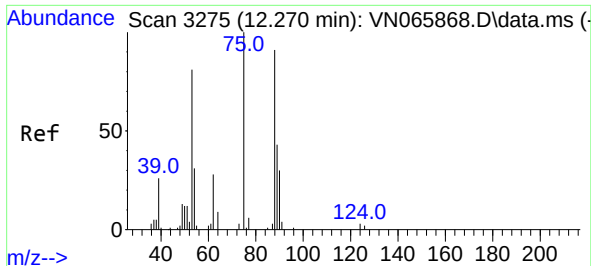
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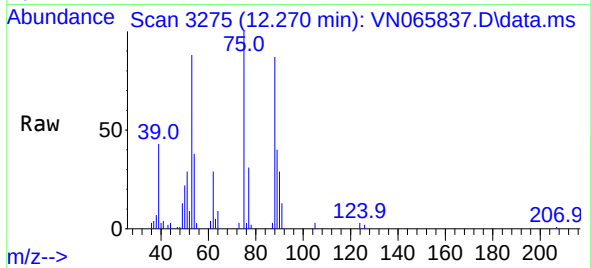
#80
1,3,5-Trimethylbenzene
Concen: 22.45 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion: 105 Resp: 187356
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8

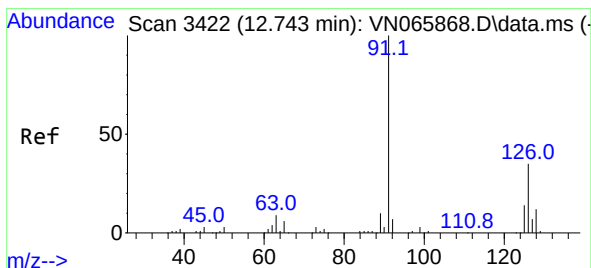
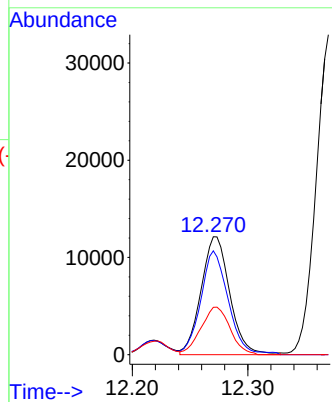
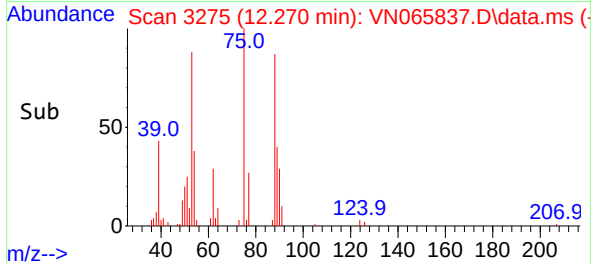




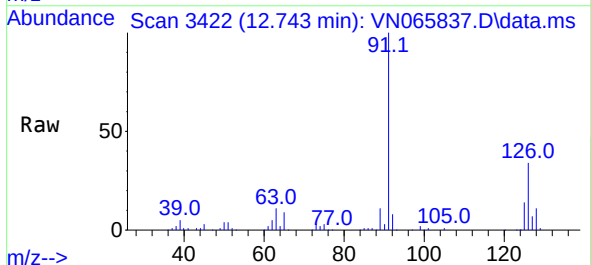
#81
trans-1,4-Dichloro-2-butene
Concen: 18.34 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40



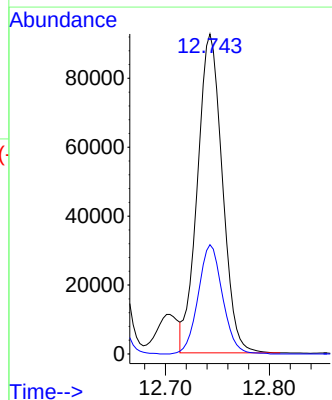
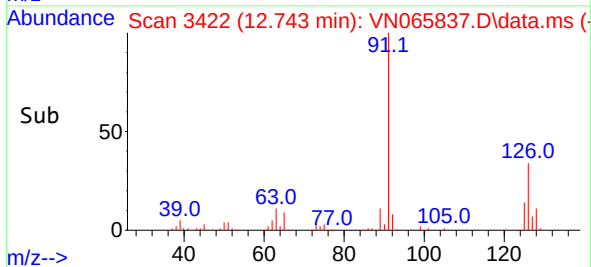
Tgt Ion: 75 Resp: 20961
Ion Ratio Lower Upper
75 100
53 84.1 74.6 111.8
89 41.0 35.8 53.8



#82
4-Chlorotoluene
Concen: 21.94 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40



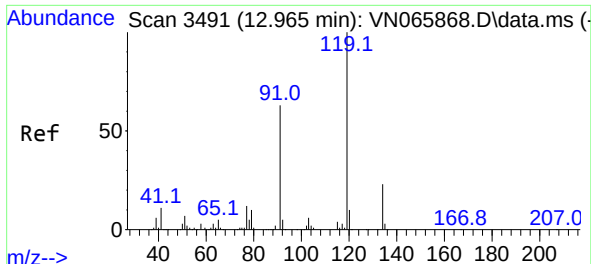
Tgt Ion: 91 Resp: 153668
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.6



Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

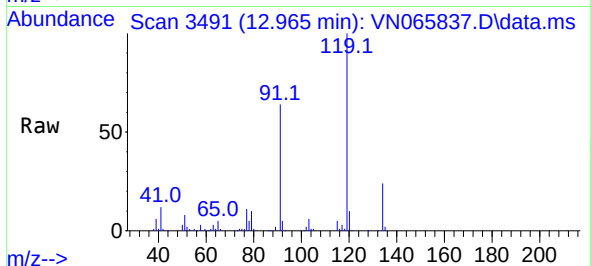
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#83
tert-Butylbenzene
Concen: 22.27 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

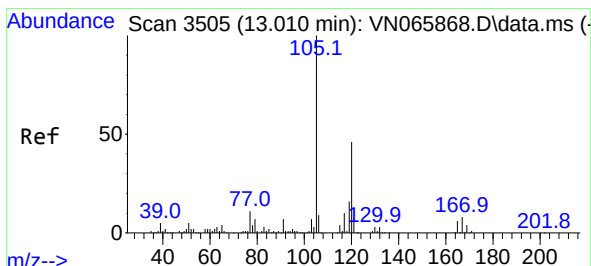
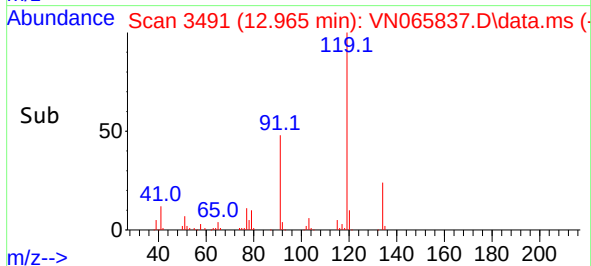
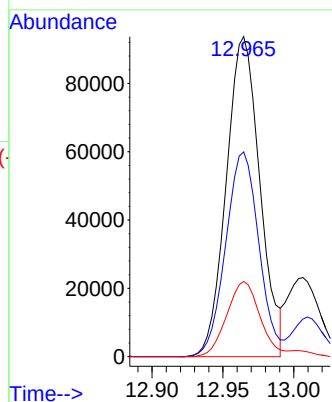
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02



Tgt Ion:119 Resp: 155019
Ion Ratio Lower Upper
119 100
91 63.6 33.0 98.9
134 23.4 12.7 38.1

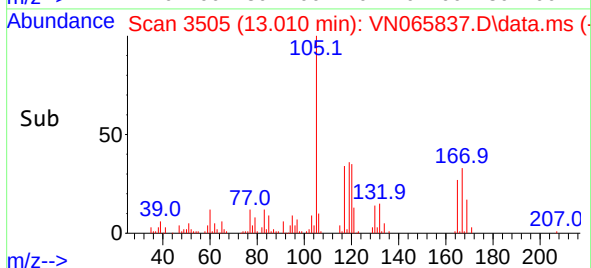
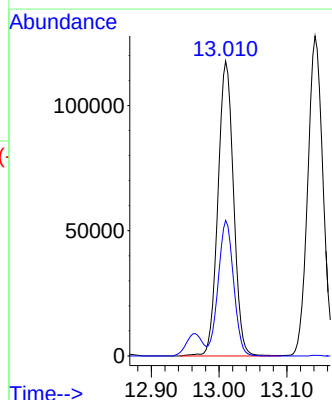
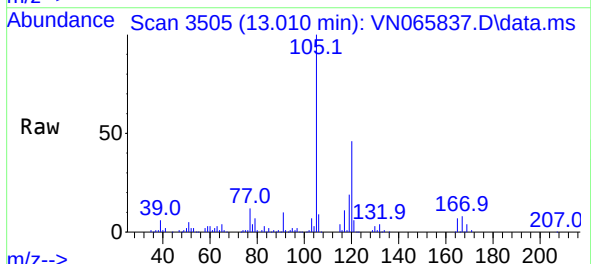
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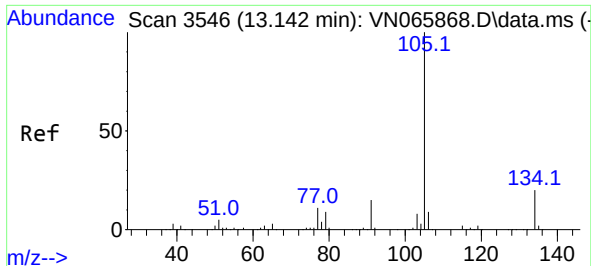
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#84
1,2,4-Trimethylbenzene
Concen: 22.62 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

Tgt Ion:105 Resp: 188335
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.0





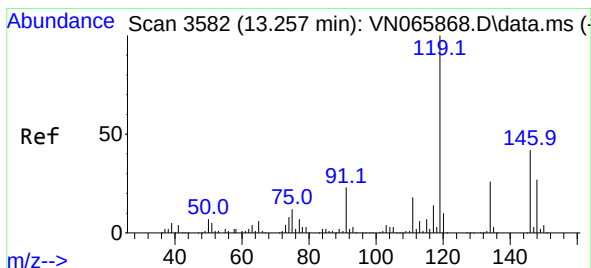
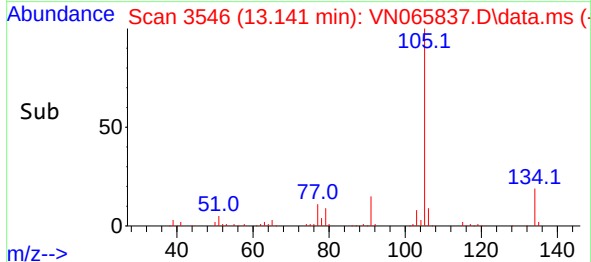
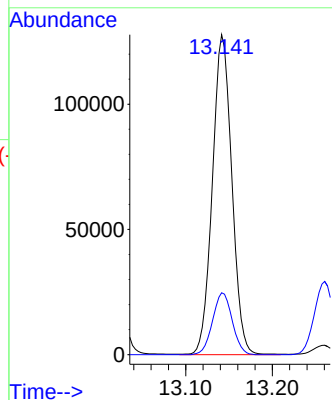
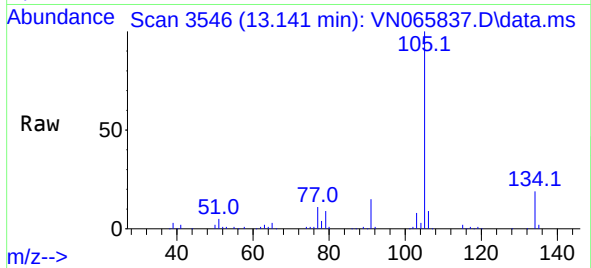
#85
 sec-Butylbenzene
 Concen: 21.21 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065837.D
 Acq: 12 Feb 2021 14:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBS02

Tgt Ion:105 Resp: 199278
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 30.0

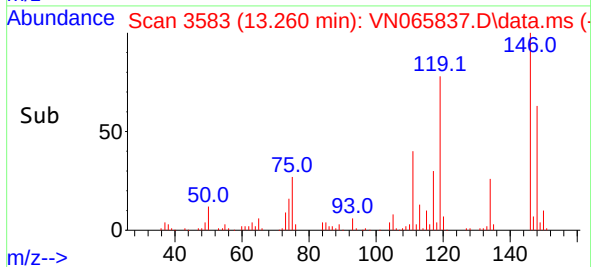
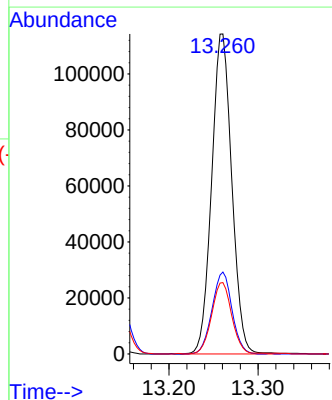
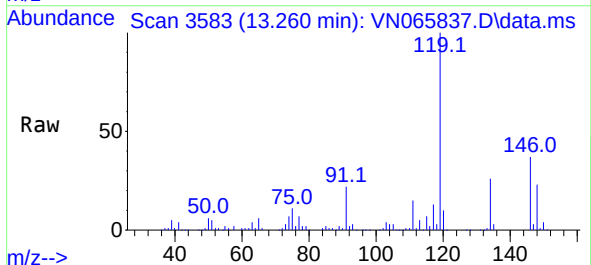
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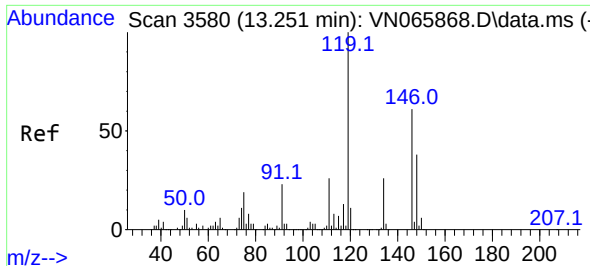
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#86
 p-Isopropyltoluene
 Concen: 21.58 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN065837.D
 Acq: 12 Feb 2021 14:40

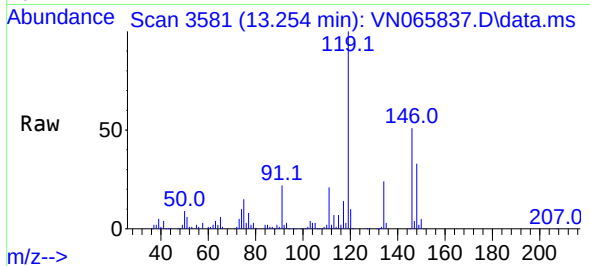
Tgt Ion:119 Resp: 179071
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.8
 91 22.5 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 23.37 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

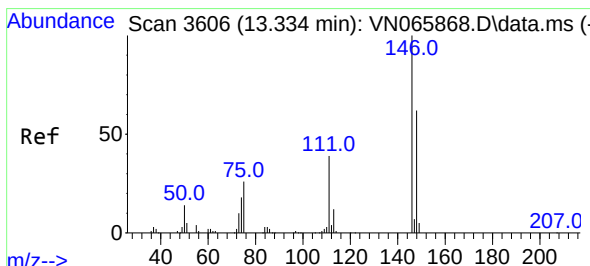
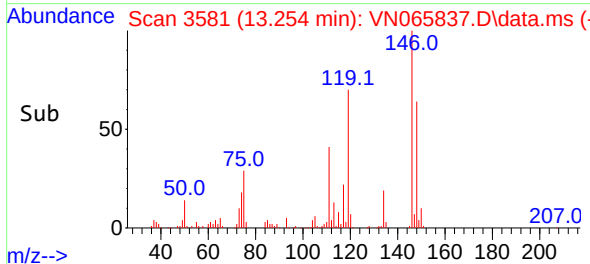
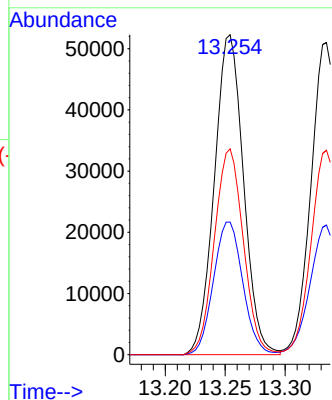
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02



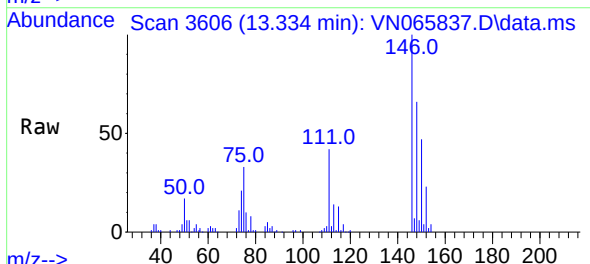
Tgt Ion:146 Resp: 88436
Ion Ratio Lower Upper
146 100
111 41.7 19.5 58.5
148 63.9 32.3 96.9

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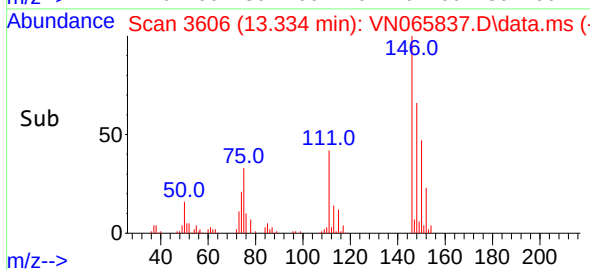
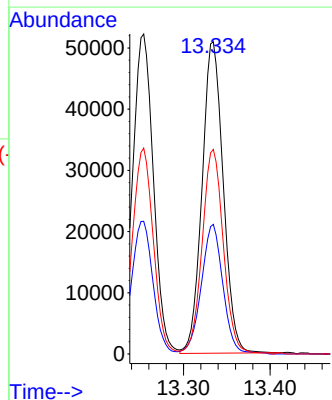
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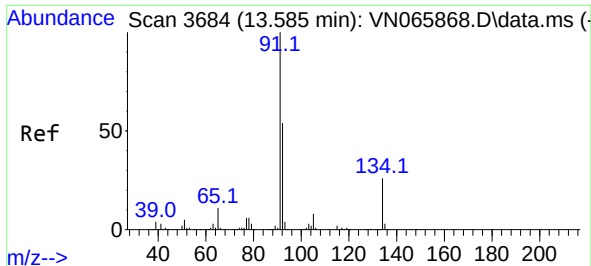


#88
1,4-Dichlorobenzene
Concen: 22.53 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

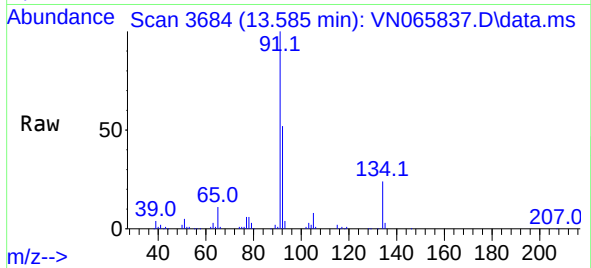


Tgt Ion:146 Resp: 86523
Ion Ratio Lower Upper
146 100
111 42.6 19.0 57.0
148 66.1 31.8 95.3

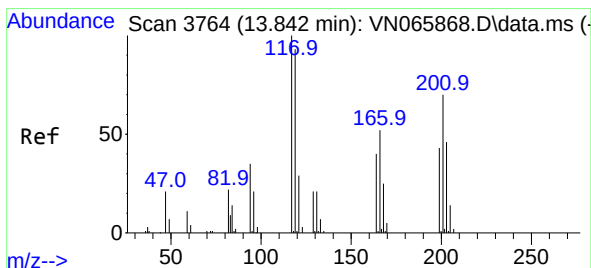
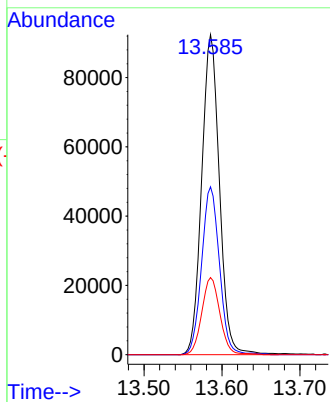
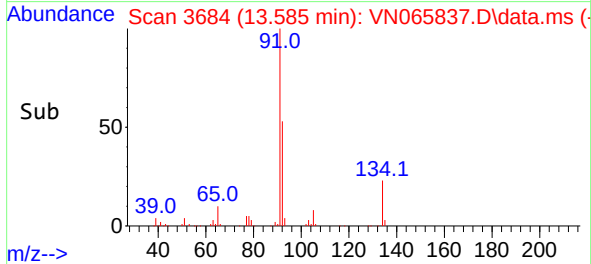




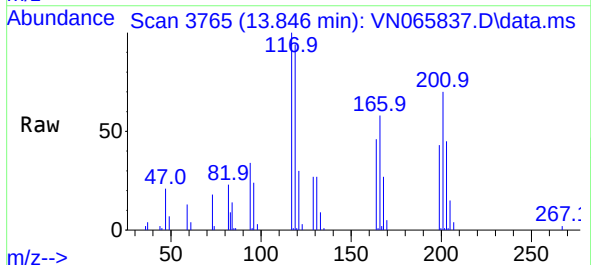
#89
n-Butylbenzene
Concen: 19.64 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40



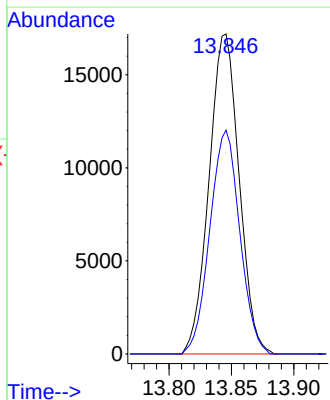
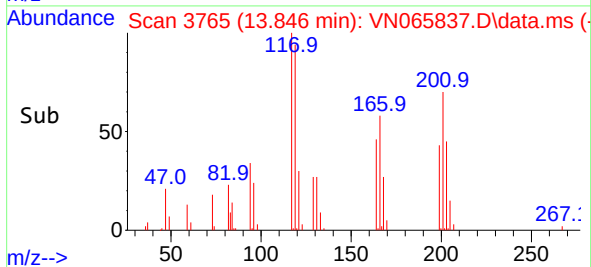
Tgt Ion: 91 Resp: 146399
Ion Ratio Lower Upper
91 100
92 52.4 26.1 78.3
134 24.6 13.0 38.9



#90
Hexachloroethane
Concen: 19.89 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.004 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40



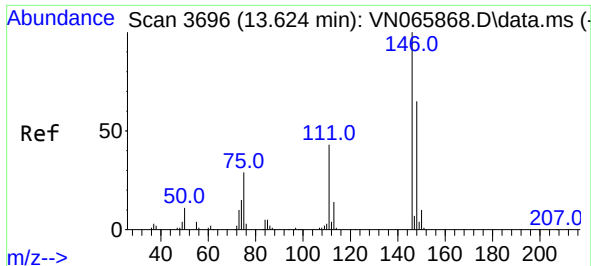
Tgt Ion: 117 Resp: 28873
Ion Ratio Lower Upper
117 100
201 69.6 37.8 113.3



Instrument :
MSVOA_N
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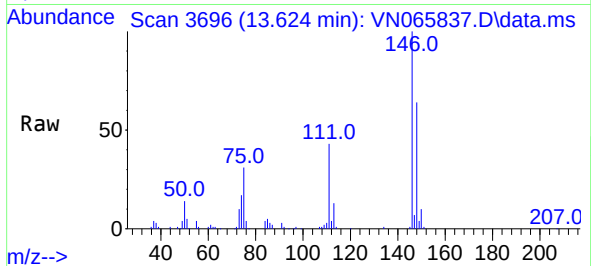
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#91
1,2-Dichlorobenzene
Concen: 23.65 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

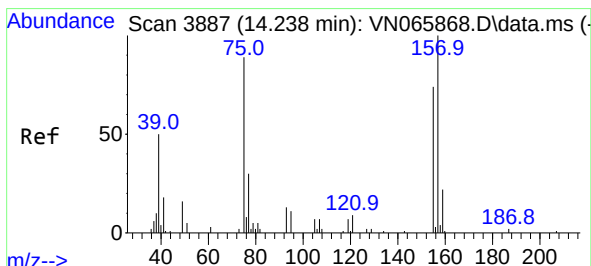
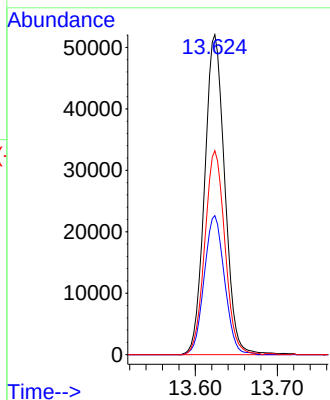
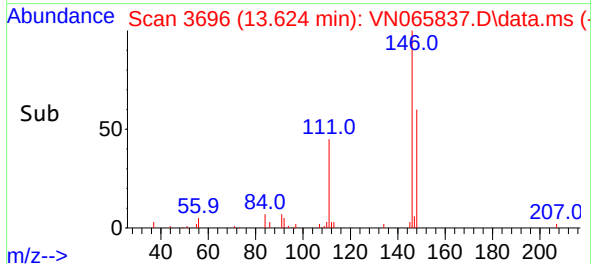
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02



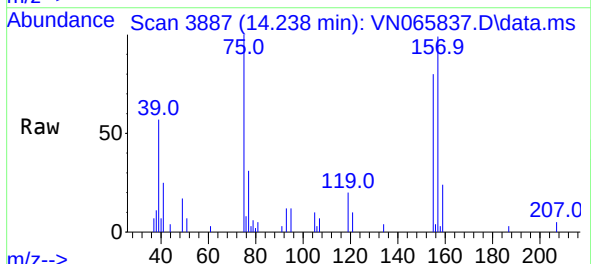
Tgt Ion:146 Resp: 88800
Ion Ratio Lower Upper
146 100
111 43.9 20.1 60.3
148 63.8 32.0 96.0

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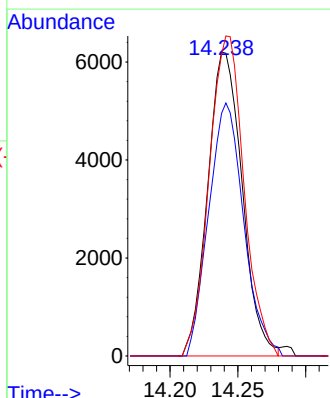
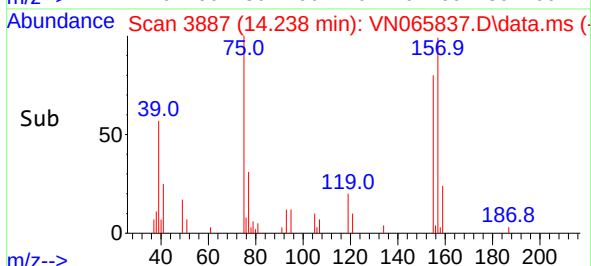
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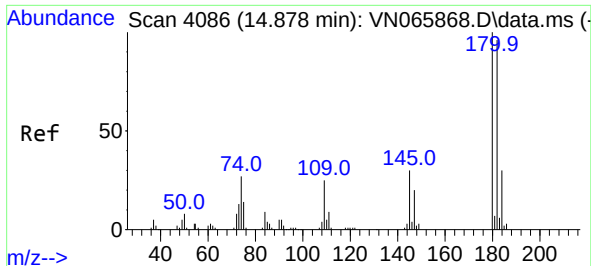


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.06 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40

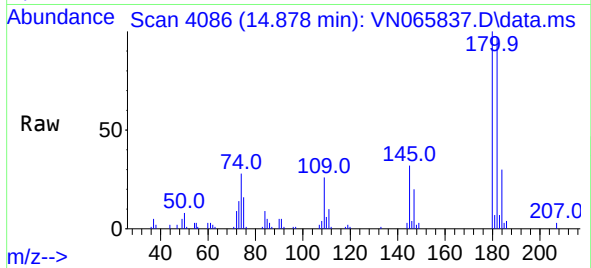


Tgt Ion: 75 Resp: 10951
Ion Ratio Lower Upper
75 100
155 84.7 44.1 132.4
157 106.4 56.0 168.2

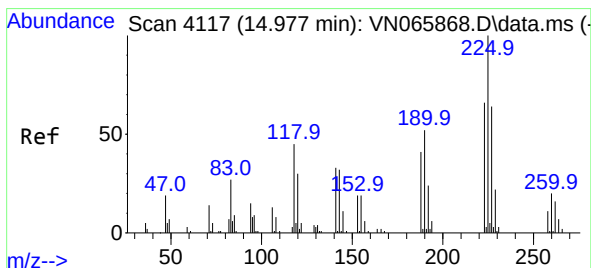
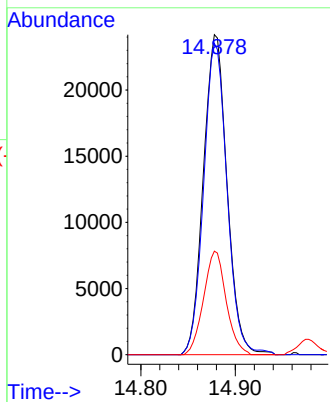
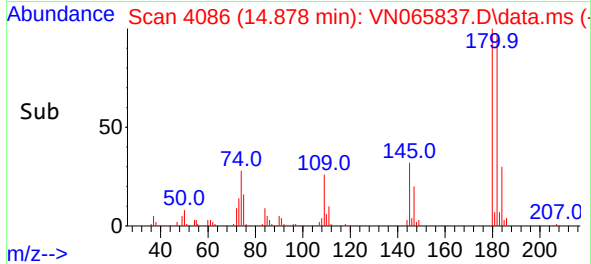




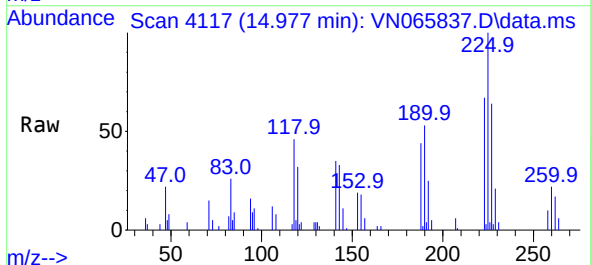
#93
1,2,4-Trichlorobenzene
Concen: 20.61 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40



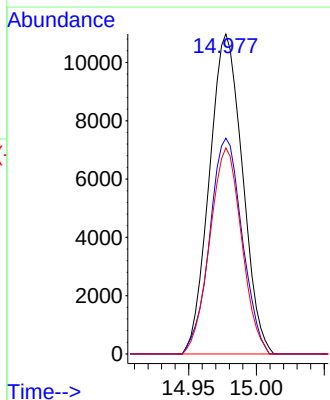
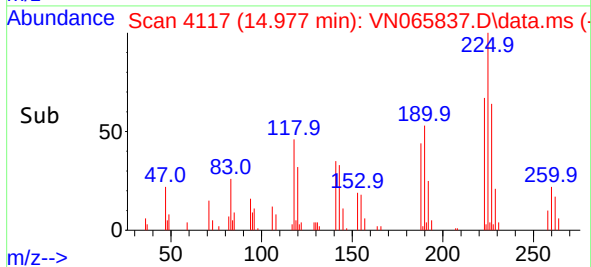
Tgt Ion:180 Resp: 42051
Ion Ratio Lower Upper
180 100
182 96.2 47.3 142.0
145 30.9 15.6 46.8



#94
Hexachlorobutadiene
Concen: 20.18 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40



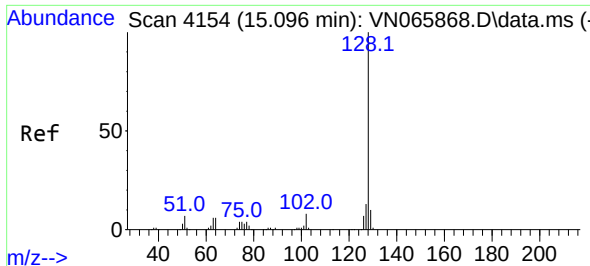
Tgt Ion:225 Resp: 18611
Ion Ratio Lower Upper
225 100
223 66.2 31.9 95.9
227 62.1 31.6 95.0



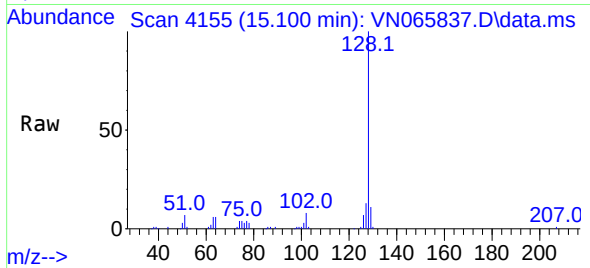
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

Manual Integrations
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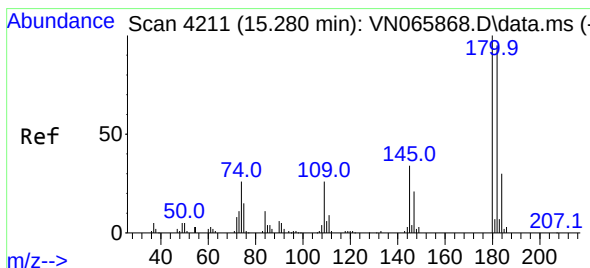
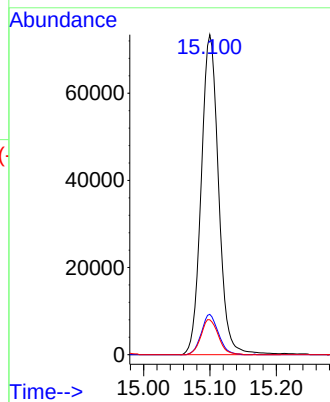
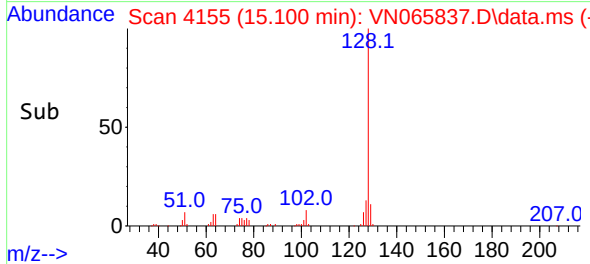
MMDadoda
2/15/2021 1:31:54 PM



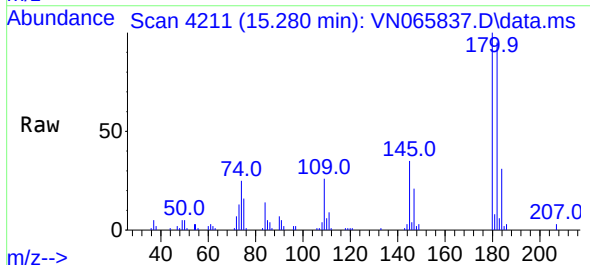
#95
Naphthalene
Concen: 20.61 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40



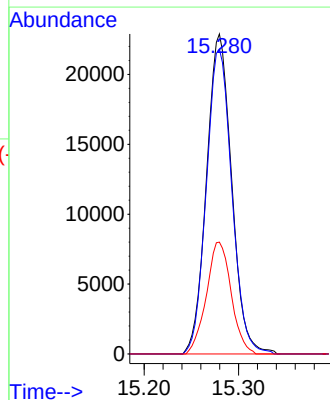
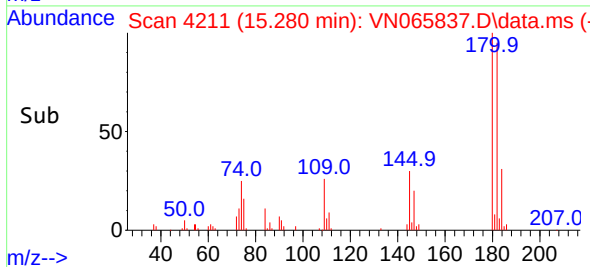
Tgt Ion:128 Resp: 133661
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.64 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065837.D
Acq: 12 Feb 2021 14:40



Tgt Ion:180 Resp: 42279
Ion Ratio Lower Upper
180 100
182 96.3 47.4 142.3
145 34.5 16.5 49.5



Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS02

Manual Integrations
APPROVED

MMDadoda
2/15/2021 1:31:54 PM