

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021621\
 Data File : VN065875.D
 Acq On : 16 Feb 2021 16:00
 Operator : JC/MD
 Sample : VN0216WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0216WBS01

Manual Integrations
 APPROVED

MMDadoda
 2/17/2021 10:36:12 AM

Quant Time: Feb 16 16:40:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 15 10:57:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	136009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	232350	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	207709	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	88546	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	79844	44.62	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 89.24%			
35) Dibromofluoromethane	7.547	113	73061	53.06	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.12%			
50) Toluene-d8	10.055	98	282484	52.19	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.38%			
62) 4-Bromofluorobenzene	12.370	95	105736	54.25	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.50%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.836	85	30677	20.14	ug/l	98
3) Chloromethane	2.039	50	38420	17.16	ug/l	99
4) Vinyl Chloride	2.168	62	41278	18.21	ug/l	98
5) Bromomethane	2.534	94	28227	21.51	ug/l	95
6) Chloroethane	2.676	64	24117	18.39	ug/l	99
7) Trichlorofluoromethane	2.991	101	45745	19.30	ug/l	98
8) Diethyl Ether	3.373	74	20032	17.73	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.711	101	29829	20.74	ug/l	96
10) Methyl Iodide	3.901	142	42652	20.23	ug/l	96
11) Tert butyl alcohol	4.756	59	24954	74.45	ug/l	96
12) 1,1-Dichloroethene	3.692	96	30206	18.24	ug/l	97
13) Acrolein	3.569	56	20376	83.34	ug/l	97
14) Allyl chloride	4.267	41	46522	15.16	ug/l	89
15) Acrylonitrile	4.936	53	70710	80.98	ug/l	99
16) Acetone	3.778	43	59891	85.98	ug/l	93
17) Carbon Disulfide	3.997	76	83160	15.95	ug/l	97
18) Methyl Acetate	4.283	43	30225	15.48	ug/l	95
19) Methyl tert-butyl Ether	4.997	73	96774	17.51	ug/l	97
20) Methylene Chloride	4.492	84	35949	18.64	ug/l	94
21) trans-1,2-Dichloroethene	4.978	96	32155	18.27	ug/l	94
22) Diisopropyl ether	5.904	45	97324	15.51	ug/l	97
23) Vinyl Acetate	5.843	43	368340	73.49	ug/l	98
24) 1,1-Dichloroethane	5.791	63	58427	17.47	ug/l	99
25) 2-Butanone	6.791	43	86207	78.93	ug/l	98
26) 2,2-Dichloropropane	6.769	77	44673	16.69	ug/l	98
27) cis-1,2-Dichloroethene	6.778	96	37900	18.80	ug/l	99
28) Bromochloromethane	7.145	49	25706	18.29	ug/l	99
29) Tetrahydrofuran	7.171	42	56966	71.91	ug/l	93
30) Chloroform	7.325	83	56283	18.27	ug/l	97
31) Cyclohexane	7.605	56	55780	16.58	ug/l	98
32) 1,1,1-Trichloroethane	7.521	97	44772	17.85	ug/l	99
36) 1,1-Dichloropropene	7.746	75	45200	19.33	ug/l	99
37) Ethyl Acetate	6.888	43	36609	16.32	ug/l	95
38) Carbon Tetrachloride	7.727	117	36996	19.22	ug/l	98
39) Methylcyclohexane	9.042	83	52791	18.51	ug/l	99
40) Benzene	7.997	78	140736	19.71	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	15371	12.76	ug/l #	100
42) 1,2-Dichloroethane	8.081	62	41347	19.21	ug/l	98
43) Isopropyl Acetate	8.129	43	59708	15.01	ug/l	94
44) Trichloroethene	8.798	130	36250	20.92	ug/l	99
45) 1,2-Dichloropropane	9.081	63	36615	18.64	ug/l	99
46) Dibromomethane	9.171	93	21592	19.90	ug/l	95
47) Bromodichloromethane	9.367	83	42126	18.09	ug/l	100
48) Methyl methacrylate	9.164	41	28564	15.14	ug/l	92
49) 1,4-Dioxane	9.167	88	11984	392.49	ug/l	97
51) 4-Methyl-2-Pentanone	9.952	43	176383	80.44	ug/l	94
52) Toluene	10.119	92	88765	20.99	ug/l	98
53) t-1,3-Dichloropropene	10.347	75	46983	17.33	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	56311	18.64	ug/l	92
55) 1,1,2-Trichloroethane	10.531	97	34252	21.23	ug/l	99
56) Ethyl methacrylate	10.396	69	47733	17.89	ug/l #	90
57) 1,3-Dichloropropane	10.675	76	55870	19.68	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	108240	87.85	ug/l	99
59) 2-Hexanone	10.720	43	125717	82.58	ug/l	93
60) Dibromochloromethane	10.871	129	31637	19.19	ug/l	98
61) 1,2-Dibromoethane	10.974	107	31791	19.77	ug/l	98
64) Tetrachloroethene	10.598	164	34056	19.57	ug/l	96
65) Chlorobenzene	11.402	112	91542	21.07	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.476	131	30664	19.96	ug/l	98
67) Ethyl Benzene	11.479	91	161361	19.77	ug/l	100
68) m/p-Xylenes	11.592	106	124504	42.13	ug/l	99
69) o-Xylene	11.916	106	59710	20.85	ug/l	98
70) Styrene	11.932	104	98462	20.89	ug/l	98
71) Bromoform	12.096	173	18675	17.59	ug/l #	98
73) Isopropylbenzene	12.219	105	156536	20.19	ug/l	99
74) N-amyl acetate	12.042	43	47881	14.60	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.476	83	43660	19.07	ug/l	97
76) 1,2,3-Trichloropropane	12.524	75	44646m	19.28	ug/l	
77) Bromobenzene	12.495	156	35939	21.41	ug/l	89
78) n-propylbenzene	12.563	91	173459	18.99	ug/l	99
79) 2-Chlorotoluene	12.643	91	106595	19.64	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	130568	19.78	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	13193	14.59	ug/l	96
82) 4-Chlorotoluene	12.743	91	104224	18.81	ug/l	99
83) tert-Butylbenzene	12.965	119	108616	19.73	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	130628	19.84	ug/l	98
85) sec-Butylbenzene	13.141	105	141569	19.05	ug/l	98
86) p-Isopropyltoluene	13.260	119	127200	19.39	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	61939	20.70	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	60388	19.89	ug/l	96
89) n-Butylbenzene	13.585	91	103816	17.61	ug/l	98
90) Hexachloroethane	13.846	117	19445	16.94	ug/l	94
91) 1,2-Dichlorobenzene	13.624	146	61142	20.59	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	6980	15.36	ug/l	97
93) 1,2,4-Trichlorobenzene	14.878	180	27568	17.66	ug/l	99
94) Hexachlorobutadiene	14.977	225	13506	18.54	ug/l	98
95) Naphthalene	15.100	128	85787	17.37	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	27912	17.70	ug/l	98

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

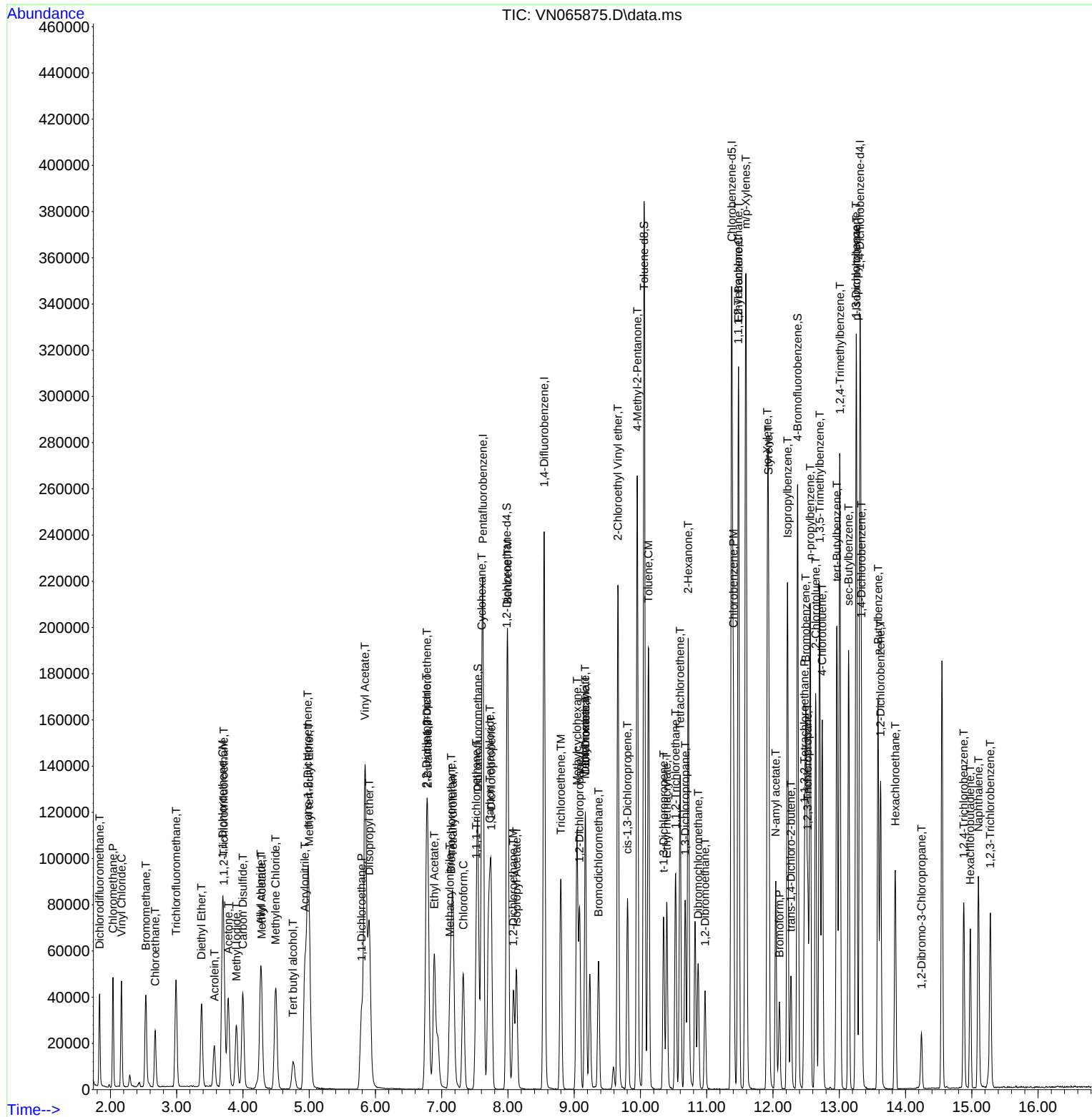
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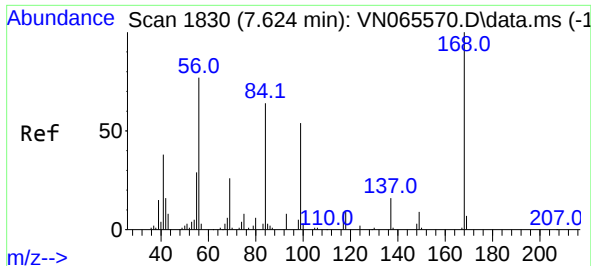
Instrument :
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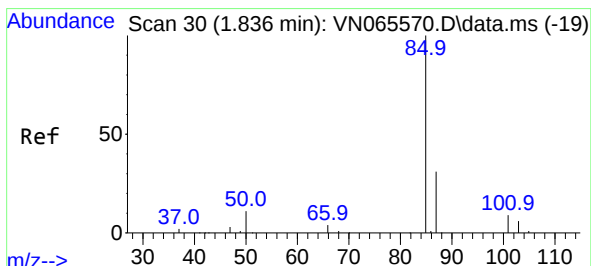
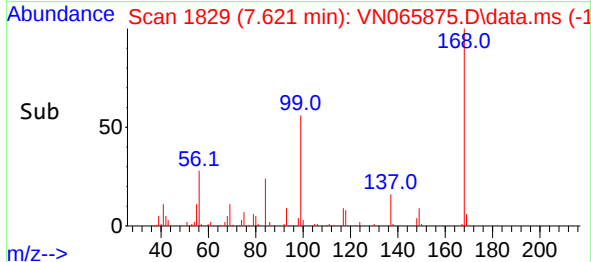
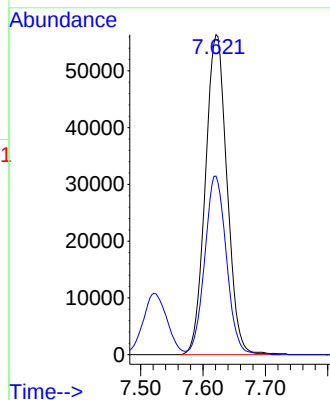
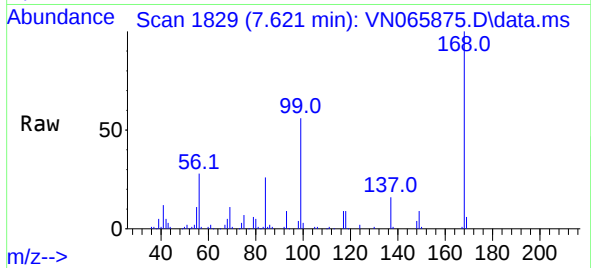
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion: 168 Resp: 136009
Ion Ratio Lower Upper
168 100
99 55.8 42.6 63.8

Instrument :
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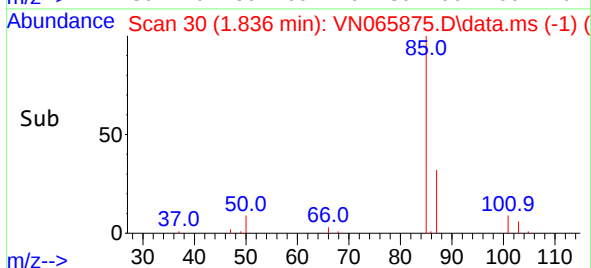
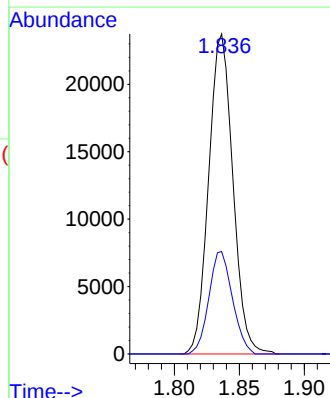
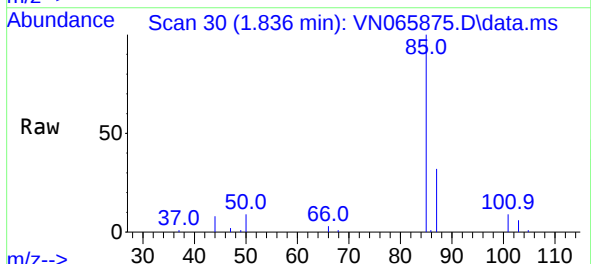
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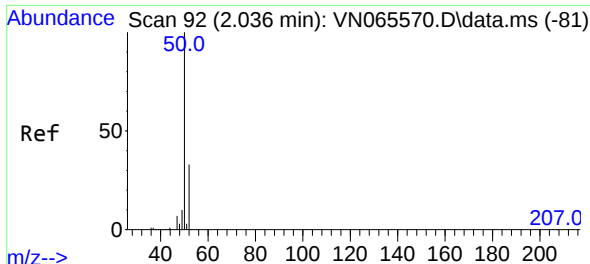
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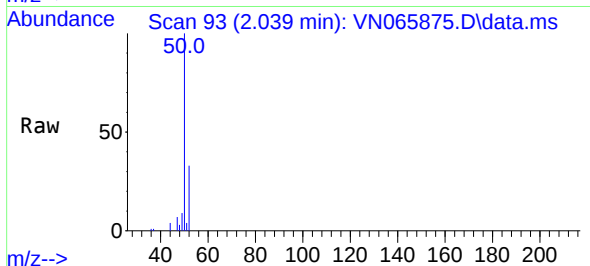
#2
Dichlorodifluoromethane
Concen: 20.14 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion: 85 Resp: 30677
Ion Ratio Lower Upper
85 100
87 32.0 16.6 49.8

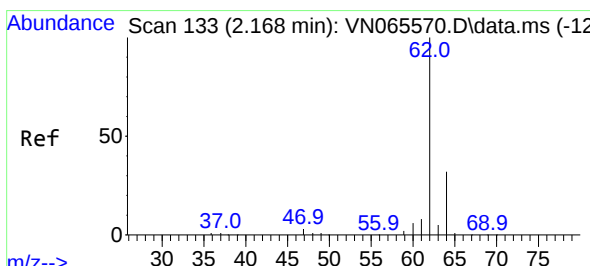
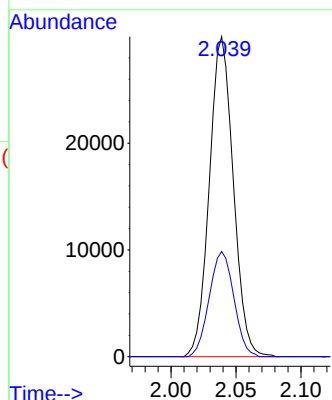
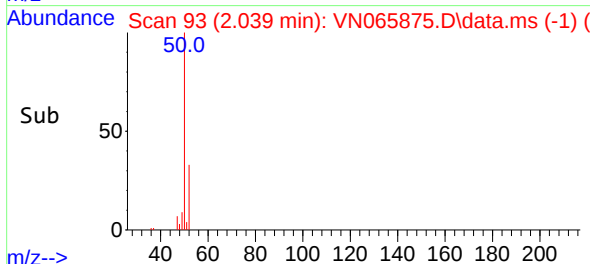




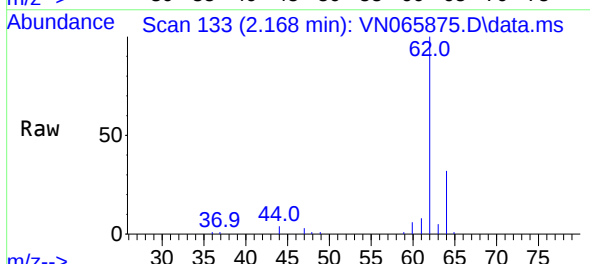
#3
Chloromethane
Concen: 17.16 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



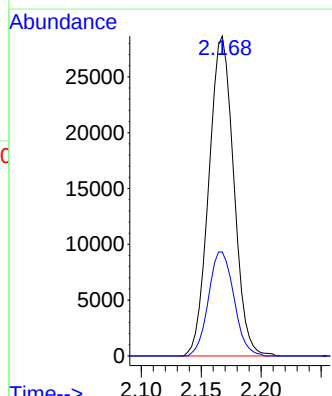
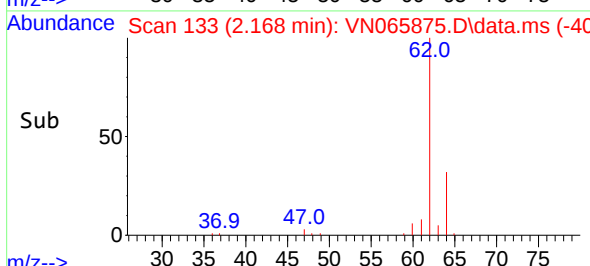
Tgt Ion: 50 Resp: 38420
Ion Ratio Lower Upper
50 100
52 32.8 25.8 38.8



#4
Vinyl Chloride
Concen: 18.21 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



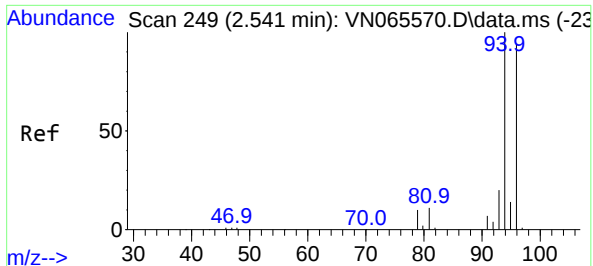
Tgt Ion: 62 Resp: 41278
Ion Ratio Lower Upper
62 100
64 32.5 25.1 37.7



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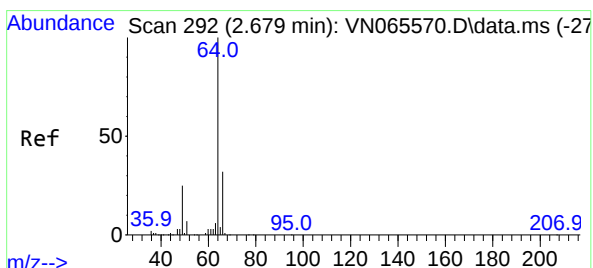
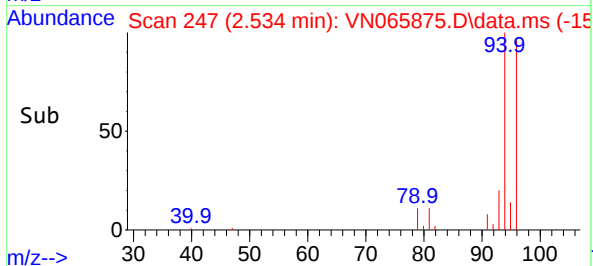
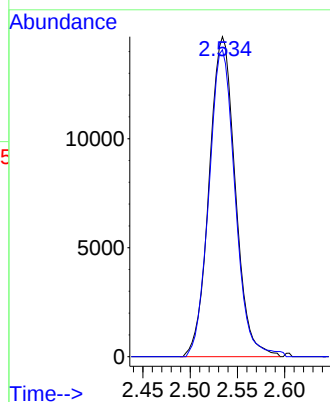
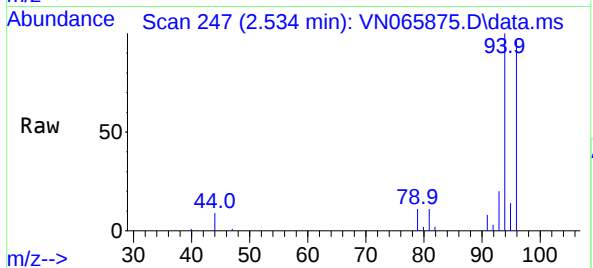
#5
Bromomethane
Concen: 21.51 ug/l
RT: 2.534 min Scan# 247
Delta R.T. -0.007 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion: 94 Resp: 28227
Ion Ratio Lower Upper
94 100
96 95.9 73.0 109.4

Instrument :
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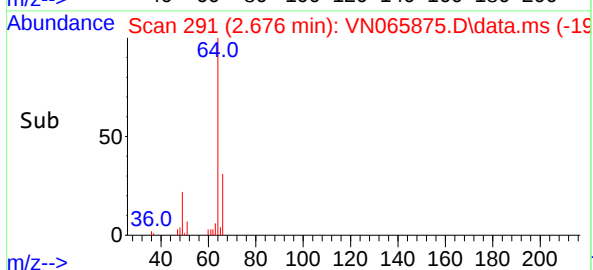
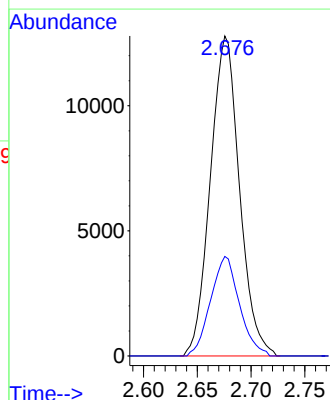
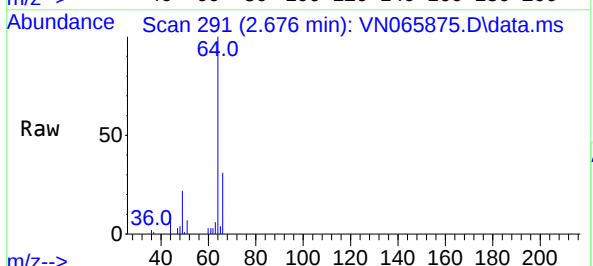
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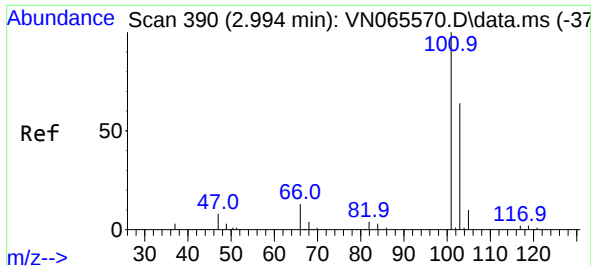
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#6
Chloroethane
Concen: 18.39 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion: 64 Resp: 24117
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.2





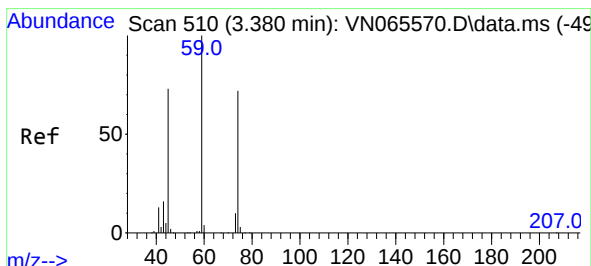
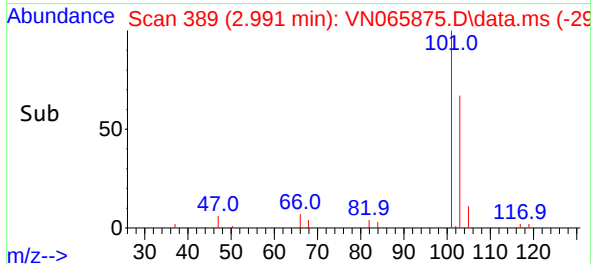
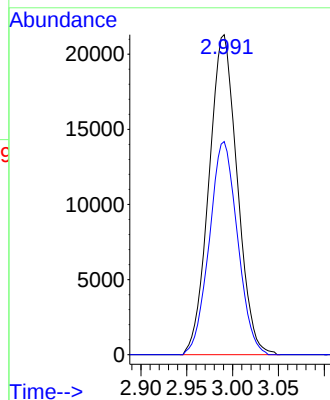
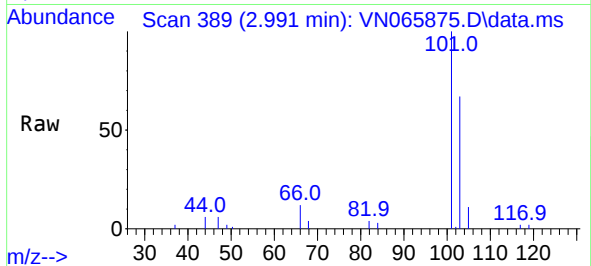
#7
Trichlorofluoromethane
Concen: 19.30 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion:101 Resp: 45745
Ion Ratio Lower Upper
101 100
103 66.6 52.1 78.1

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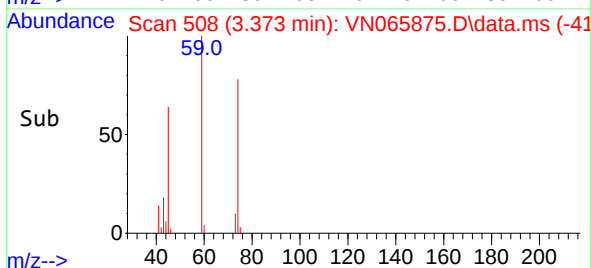
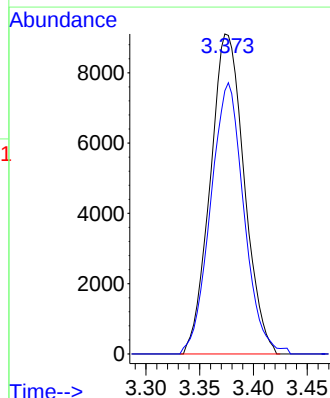
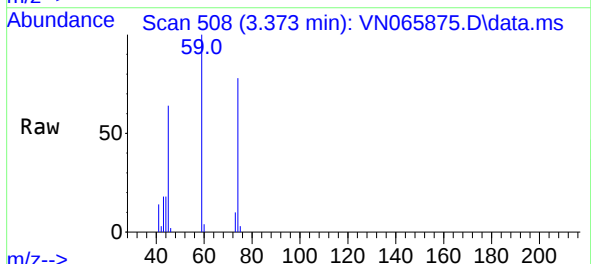
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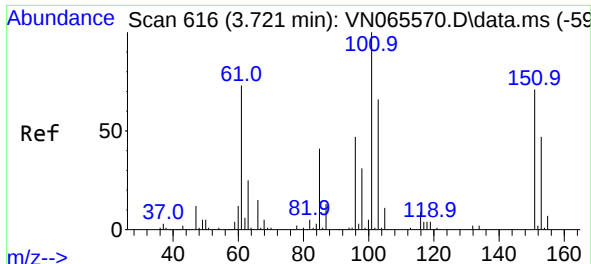
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#8
Diethyl Ether
Concen: 17.73 ug/l
RT: 3.373 min Scan# 508
Delta R.T. -0.007 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion: 74 Resp: 20032
Ion Ratio Lower Upper
74 100
45 83.0 46.4 139.1





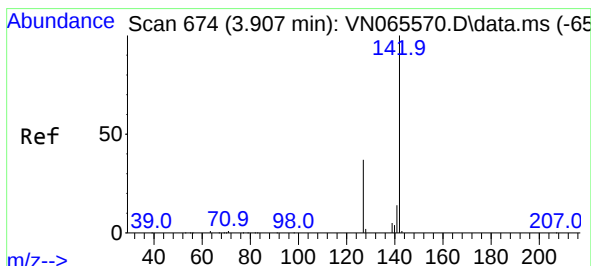
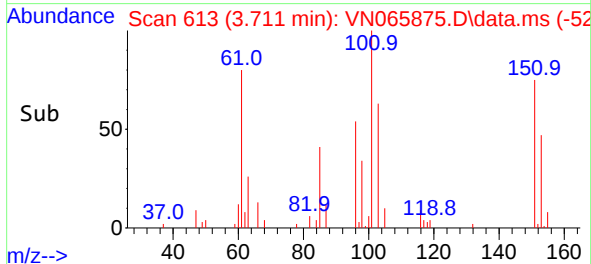
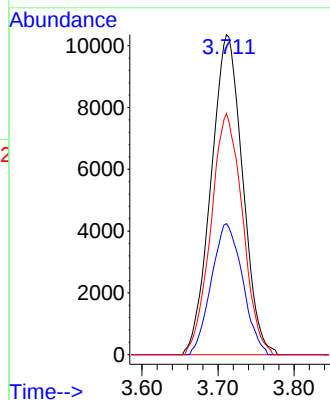
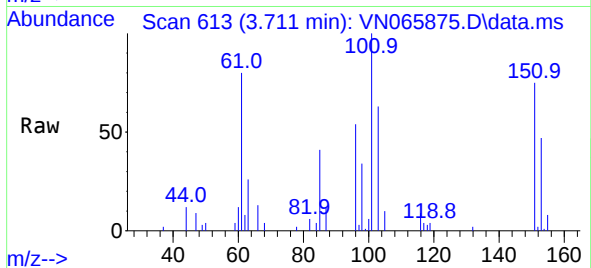
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.74 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion:	101	Resp:	29829
Ion	Ratio	Lower	Upper
101	100		
85	40.5	34.6	51.8
151	75.5	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

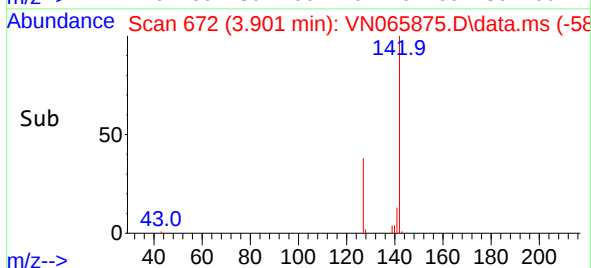
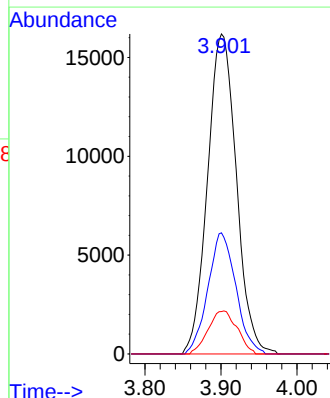
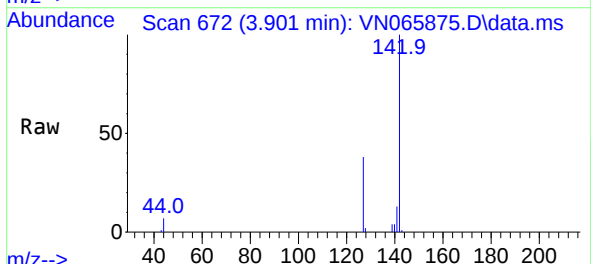
Manual Integrations
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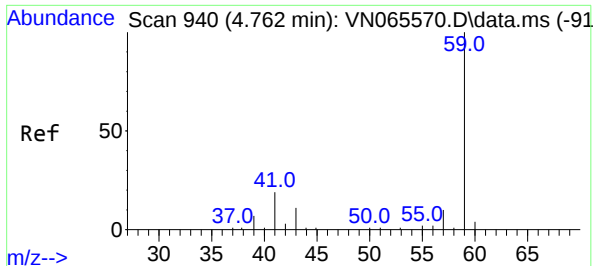
MMDadoda
2/17/2021 10:36:12 AM



#10
Methyl Iodide
Concen: 20.23 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion:	142	Resp:	42652
Ion	Ratio	Lower	Upper
142	100		
127	36.7	31.7	47.5
141	13.5	10.9	16.3





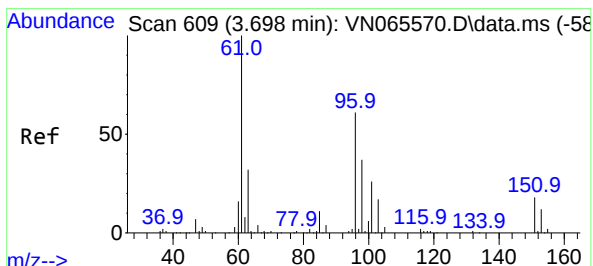
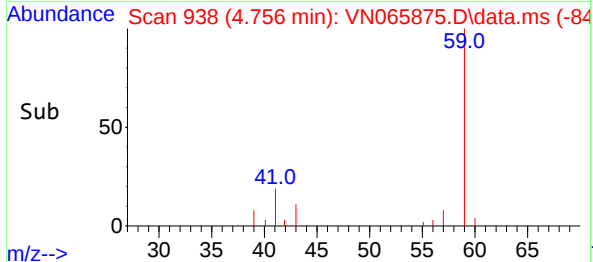
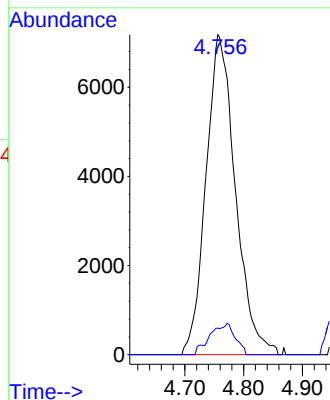
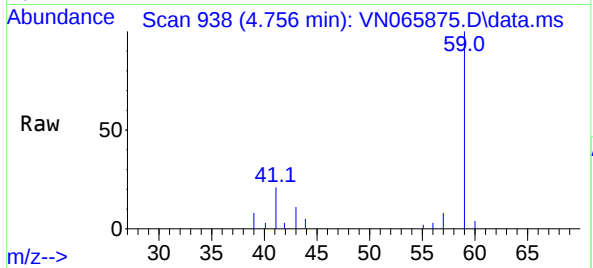
#11
Tert butyl alcohol
Concen: 74.45 ug/l
RT: 4.756 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion: 59 Resp: 24954
Ion Ratio Lower Upper
59 100
57 8.3 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

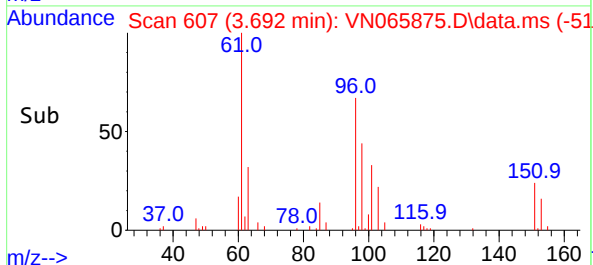
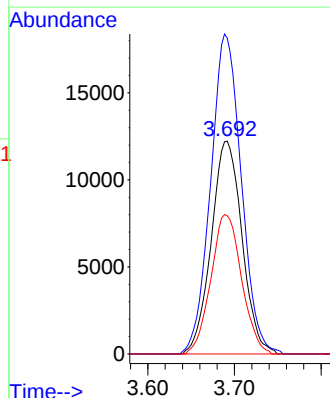
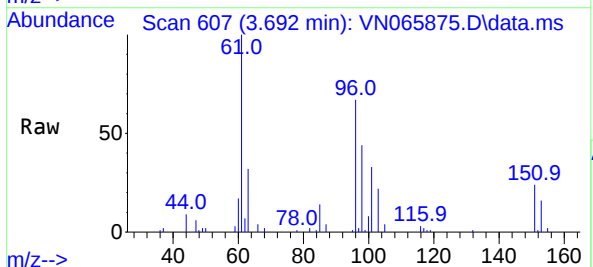
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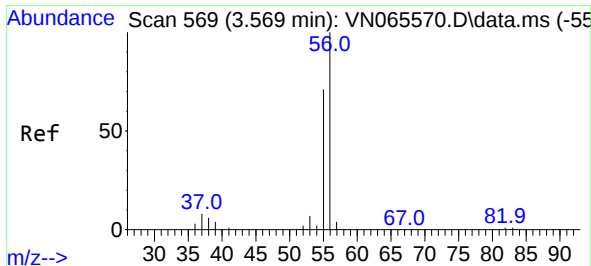
MMDadoda
2/17/2021 10:36:12 AM



#12
1,1-Dichloroethene
Concen: 18.24 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

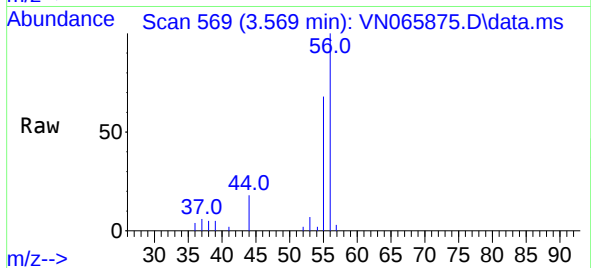
Tgt Ion: 96 Resp: 30206
Ion Ratio Lower Upper
96 100
61 148.4 122.5 183.7
98 65.0 50.8 76.2



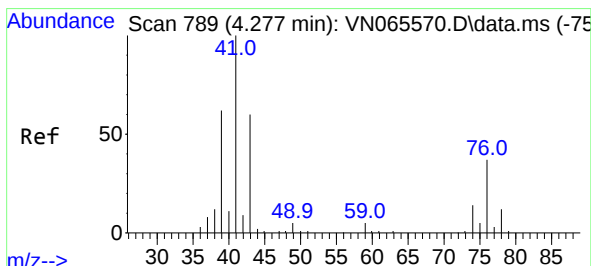
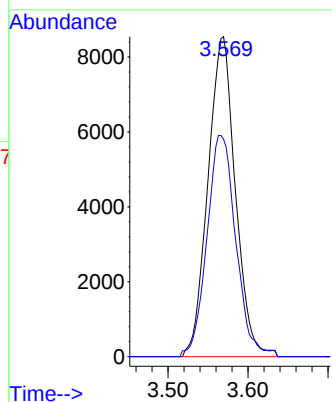
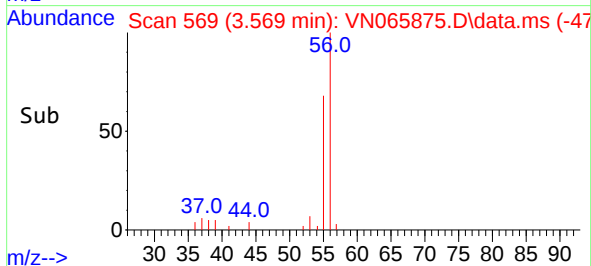


#13
Acrolein
Concen: 83.34 ug/l
RT: 3.569 min Scan# 569
Delta R.T. 0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

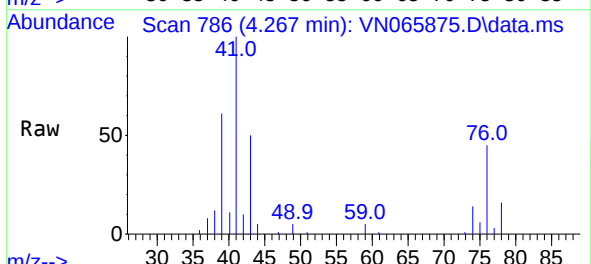
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



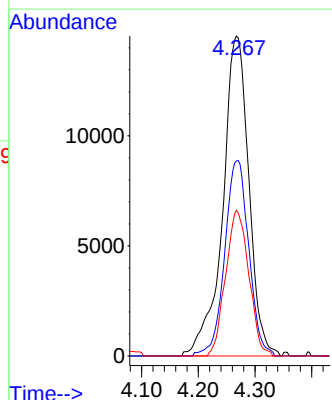
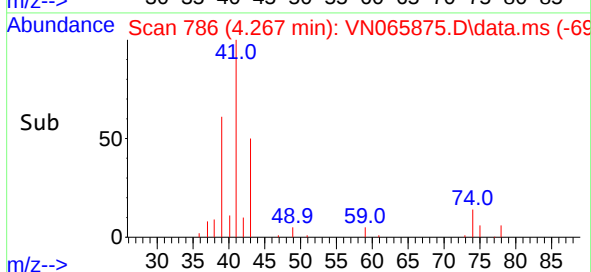
Tgt Ion: 56 Resp: 20376
Ion Ratio Lower Upper
56 100
55 72.3 56.0 84.0

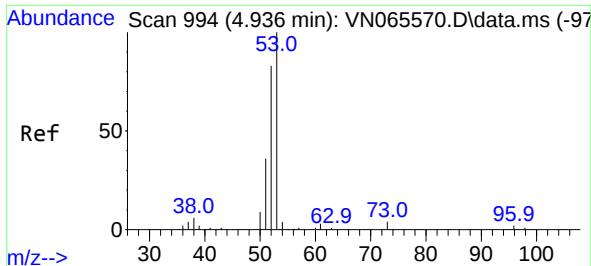


#14
Allyl chloride
Concen: 15.16 ug/l
RT: 4.267 min Scan# 786
Delta R.T. -0.010 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

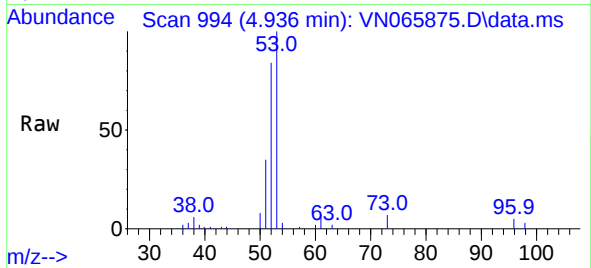


Tgt Ion: 41 Resp: 46522
Ion Ratio Lower Upper
41 100
39 56.3 53.0 79.4
76 40.5 28.9 43.3

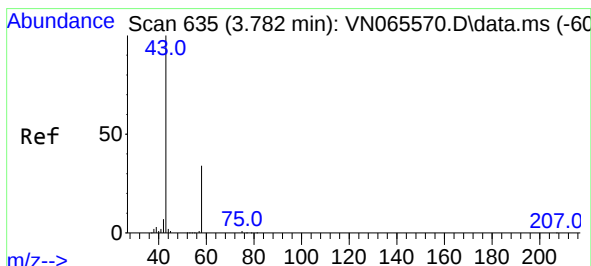
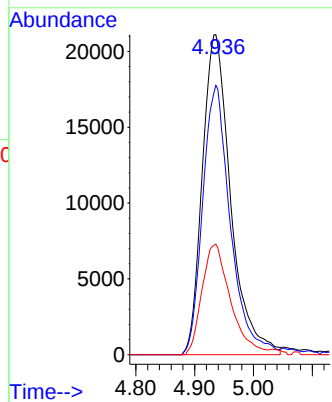
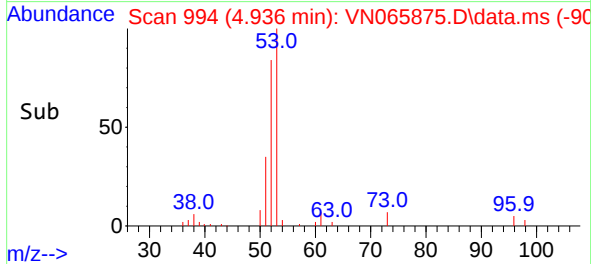




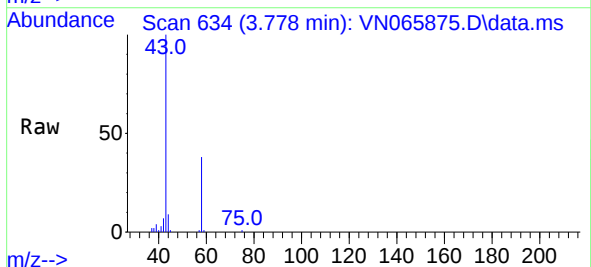
#15
Acrylonitrile
Concen: 80.98 ug/l
RT: 4.936 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



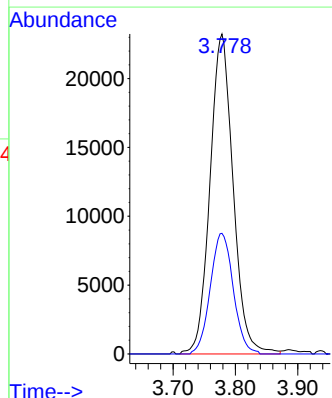
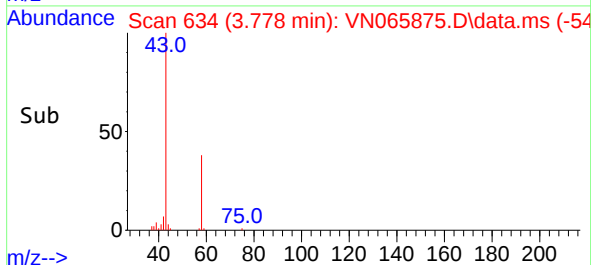
Tgt Ion: 53 Resp: 70710
Ion Ratio Lower Upper
53 100
52 82.0 66.1 99.1
51 34.7 27.9 41.9



#16
Acetone
Concen: 85.98 ug/l
RT: 3.778 min Scan# 634
Delta R.T. -0.004 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



Tgt Ion: 43 Resp: 59891
Ion Ratio Lower Upper
43 100
58 37.7 27.0 40.6

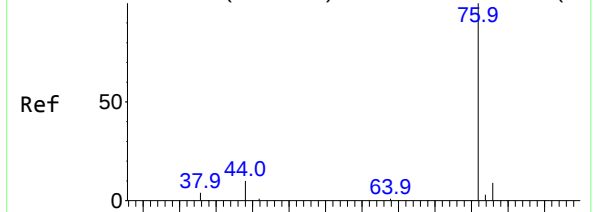


Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

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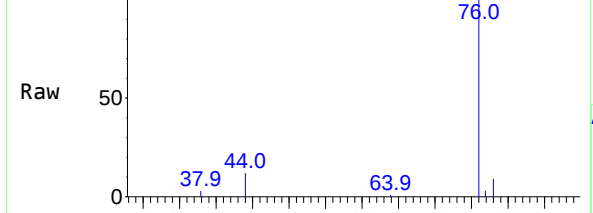
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Abundance Scan 705 (4.007 min): VN065570.D\data.ms (-68



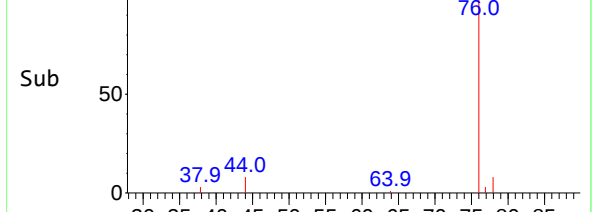
m/z-->

Abundance Scan 702 (3.997 min): VN065875.D\data.ms



m/z-->

Abundance Scan 702 (3.997 min): VN065875.D\data.ms (-61



m/z-->

#17

Carbon Disulfide

Concen: 15.95 ug/l

RT: 3.997 min Scan# 702

Delta R.T. -0.010 min

Lab File: VN065875.D

Acq: 16 Feb 2021 16:00

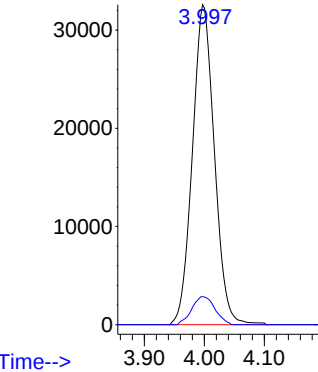
Tgt Ion: 76 Resp: 83160

Ion Ratio Lower Upper

76 100

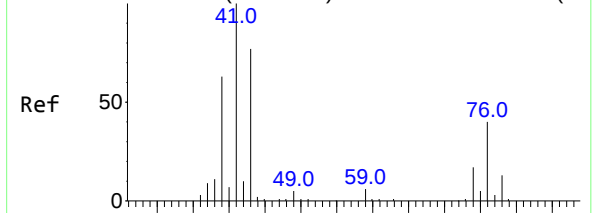
78 8.8 7.8 11.6

Abundance



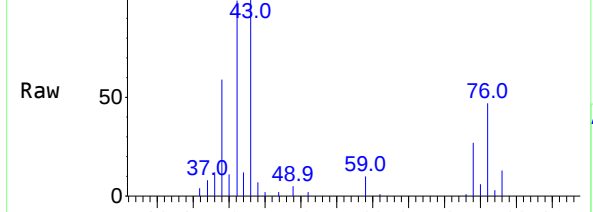
Time-->

Abundance Scan 791 (4.283 min): VN065570.D\data.ms (-76



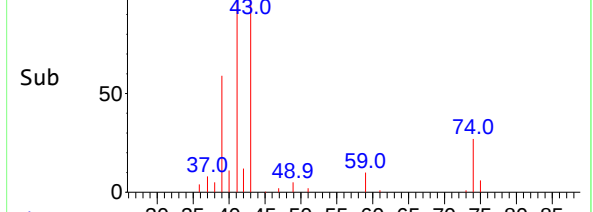
m/z-->

Abundance Scan 791 (4.283 min): VN065875.D\data.ms



m/z-->

Abundance Scan 791 (4.283 min): VN065875.D\data.ms (-69



m/z-->

#18

Methyl Acetate

Concen: 15.48 ug/l

RT: 4.283 min Scan# 791

Delta R.T. 0.000 min

Lab File: VN065875.D

Acq: 16 Feb 2021 16:00

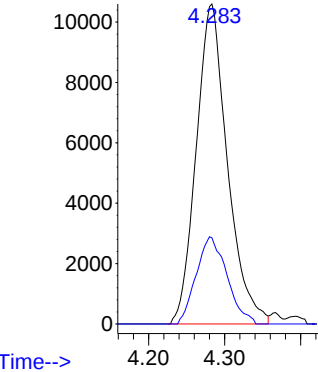
Tgt Ion: 43 Resp: 30225

Ion Ratio Lower Upper

43 100

74 26.8 19.5 29.3

Abundance



Time-->

Instrument :

MSVOA_N

ClientSampleId :

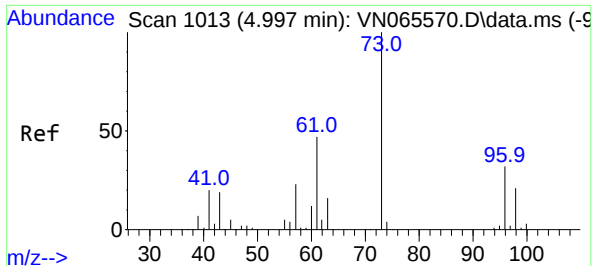
VN0216WBS01

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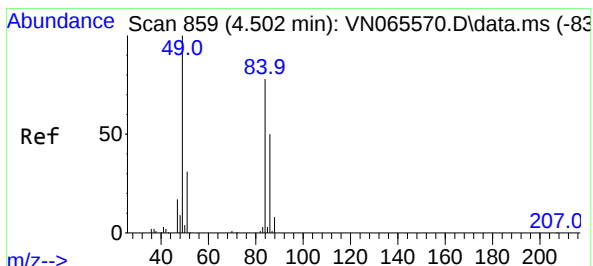
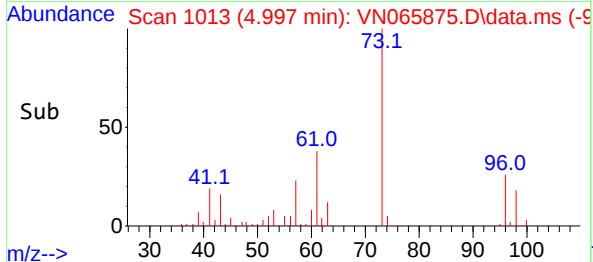
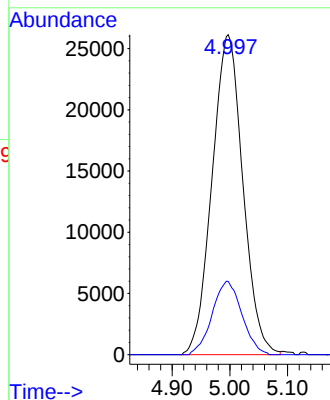
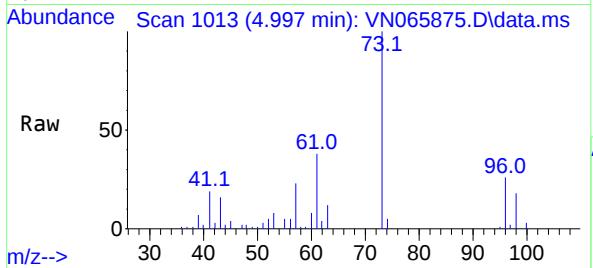
#19
Methyl tert-butyl Ether
Concen: 17.51 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion: 73 Resp: 96774
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

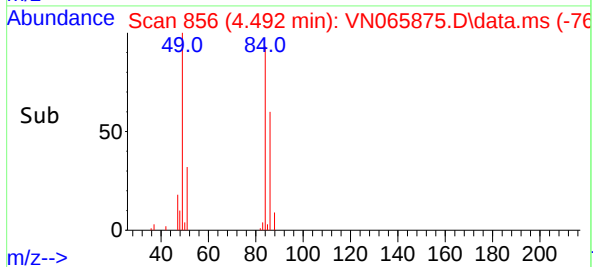
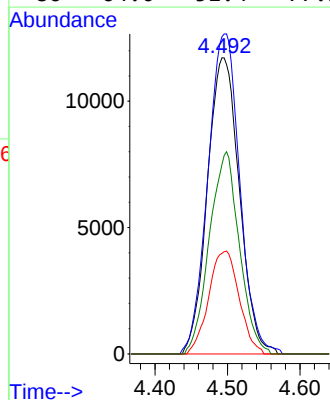
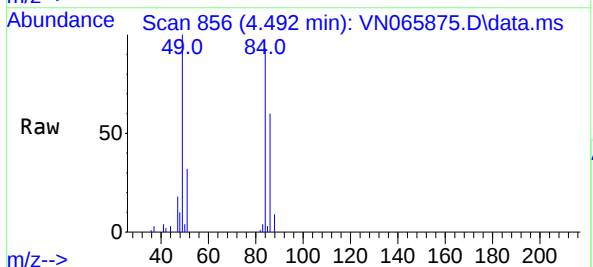
Manual Integrations
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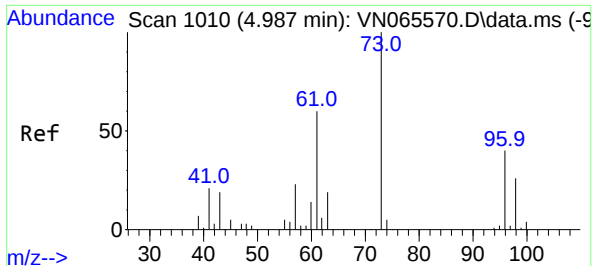
MMDadoda
2/17/2021 10:36:12 AM



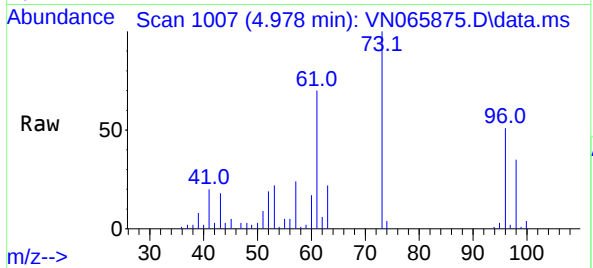
#20
Methylene Chloride
Concen: 18.64 ug/l
RT: 4.492 min Scan# 856
Delta R.T. -0.010 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion: 84 Resp: 35949
Ion Ratio Lower Upper
84 100
49 107.1 94.6 141.8
51 34.0 29.9 44.9
86 64.0 51.4 77.2

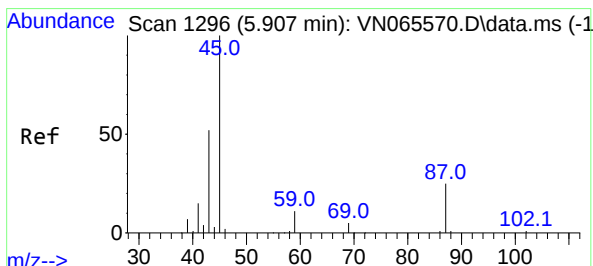
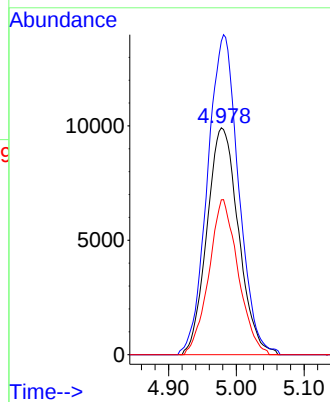
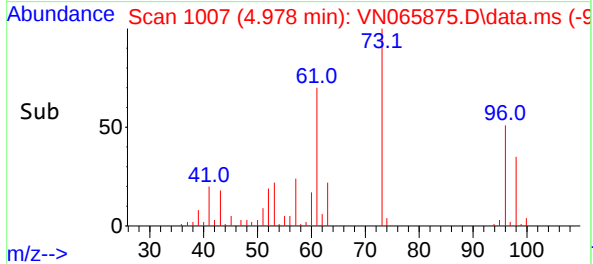




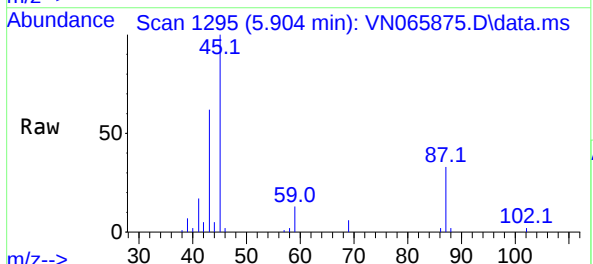
#21
trans-1,2-Dichloroethene
Concen: 18.27 ug/l
RT: 4.978 min Scan# 1007
Delta R.T. -0.009 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



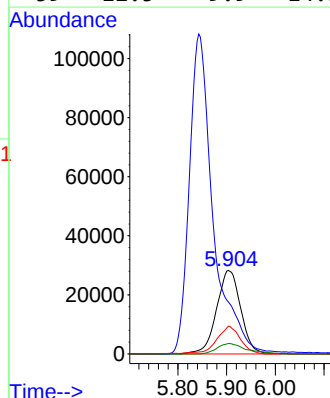
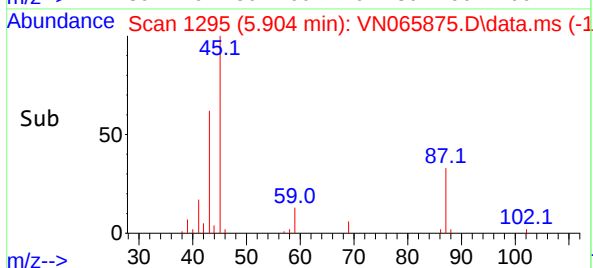
Tgt Ion: 96 Resp: 32155
Ion Ratio Lower Upper
96 100
61 138.2 104.9 157.3
98 68.3 51.8 77.8



#22
Diisopropyl ether
Concen: 15.51 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



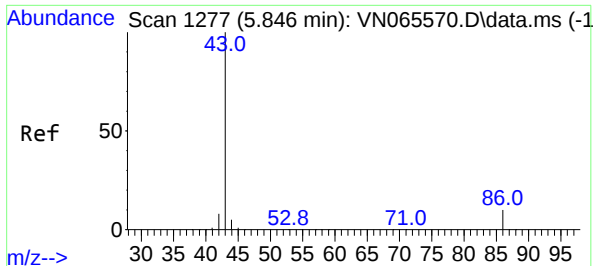
Tgt Ion: 45 Resp: 97324
Ion Ratio Lower Upper
45 100
43 59.6 48.9 73.3
87 33.3 23.7 35.5
59 12.5 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

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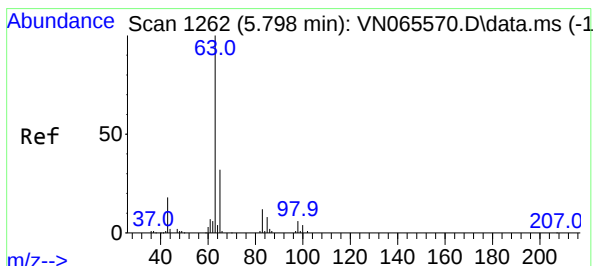
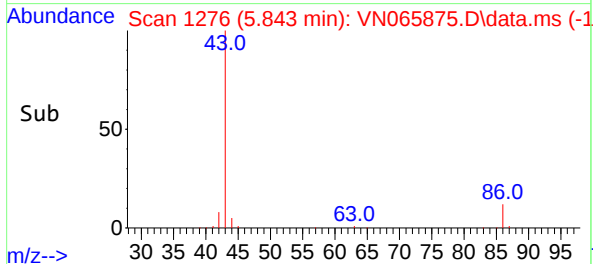
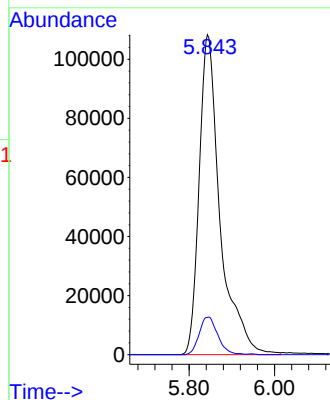
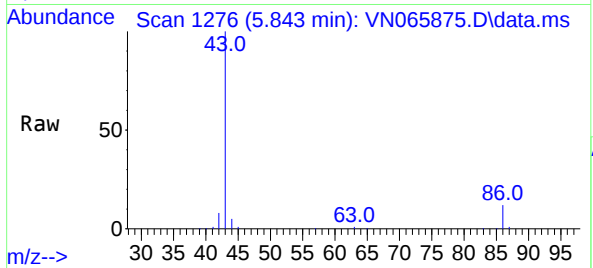
#23
 Vinyl Acetate
 Concen: 73.49 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN065875.D
 Acq: 16 Feb 2021 16:00

Tgt Ion: 43 Resp: 368340
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0216WBS01

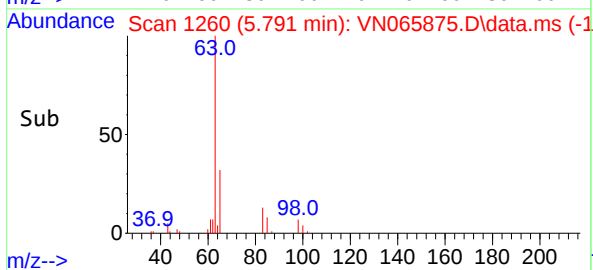
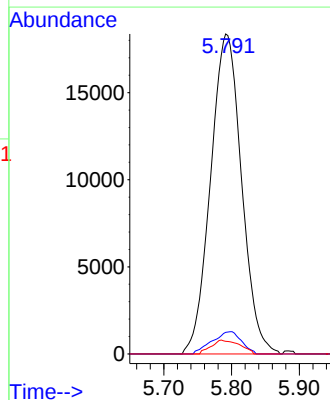
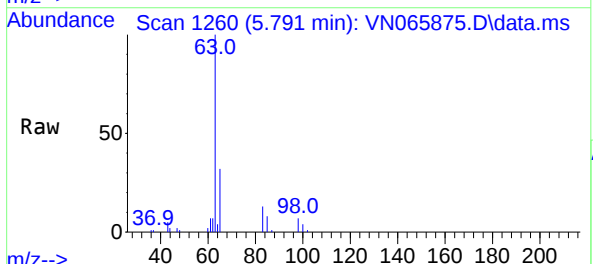
Manual Integrations
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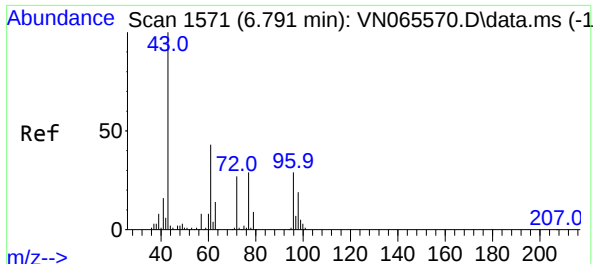
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 17.47 ug/l
 RT: 5.791 min Scan# 1260
 Delta R.T. -0.007 min
 Lab File: VN065875.D
 Acq: 16 Feb 2021 16:00

Tgt Ion: 63 Resp: 58427
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 3.9 2.3 6.9





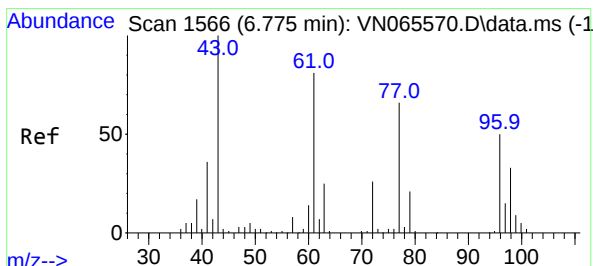
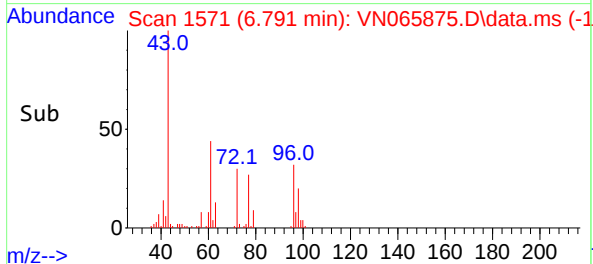
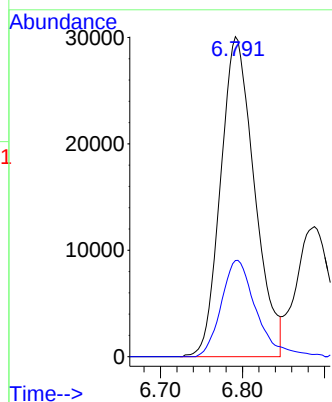
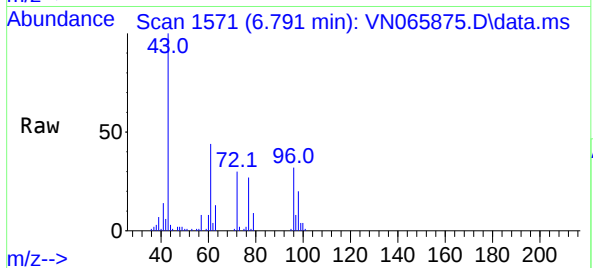
#25
2-Butanone
Concen: 78.93 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion: 43 Resp: 86207
Ion Ratio Lower Upper
43 100
72 30.1 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

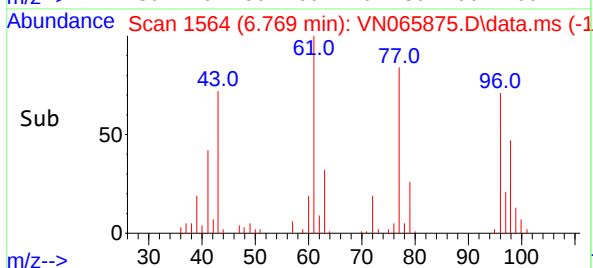
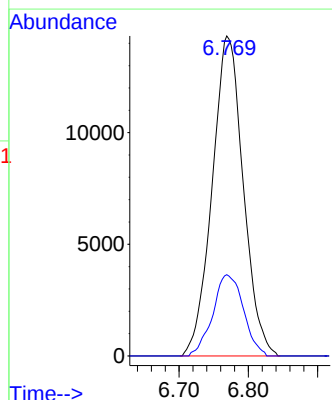
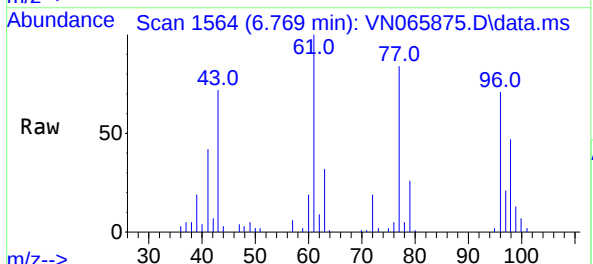
Manual Integrations
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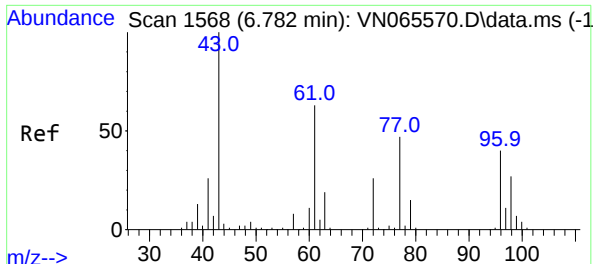
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#26
2,2-Dichloropropane
Concen: 16.69 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.006 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion: 77 Resp: 44673
Ion Ratio Lower Upper
77 100
97 25.0 11.9 35.9





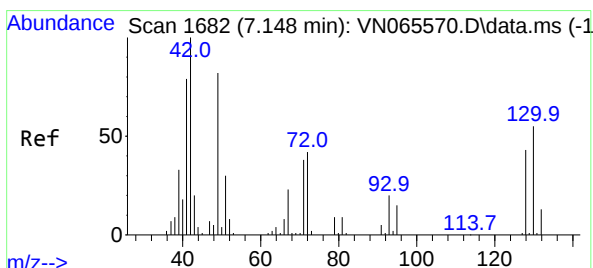
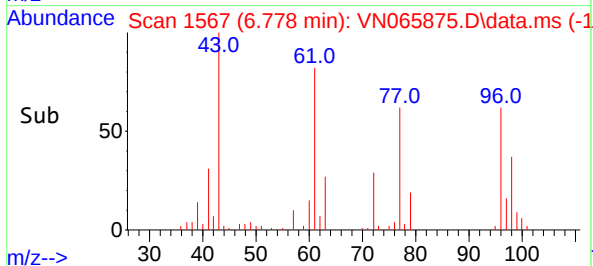
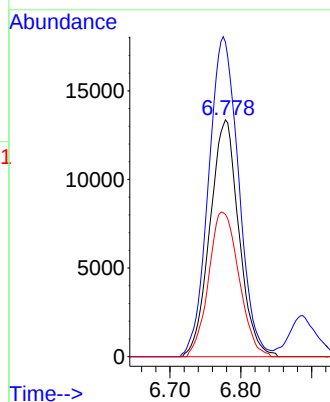
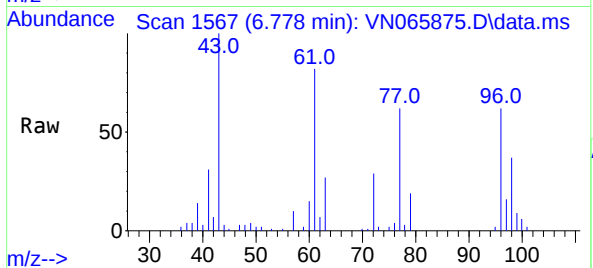
#27
cis-1,2-Dichloroethene
Concen: 18.80 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion:	96	Resp:	37900
Ion	Ratio	Lower	Upper
96	100		
61	140.4	0.0	276.8
98	64.0	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

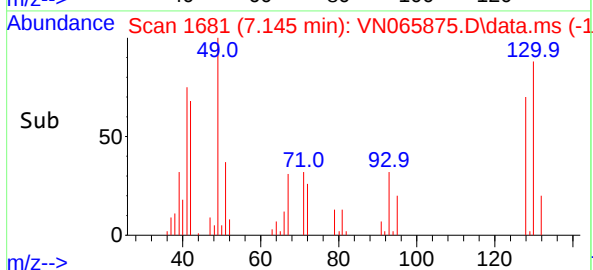
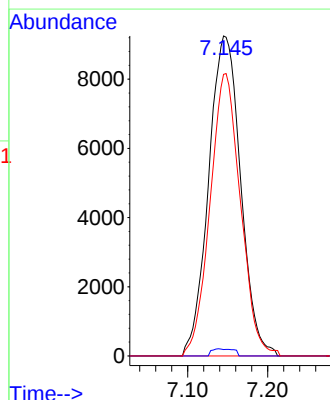
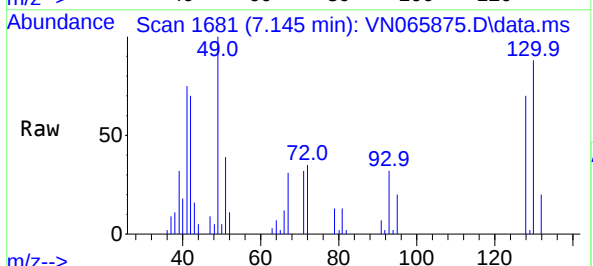
Manual Integrations
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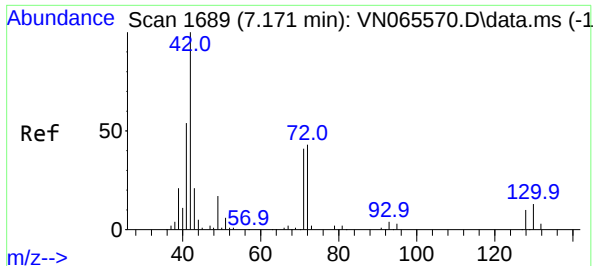
MMDadoda
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#28
Bromochloromethane
Concen: 18.29 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion:	49	Resp:	25706
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.6
130	83.8	67.8	101.6





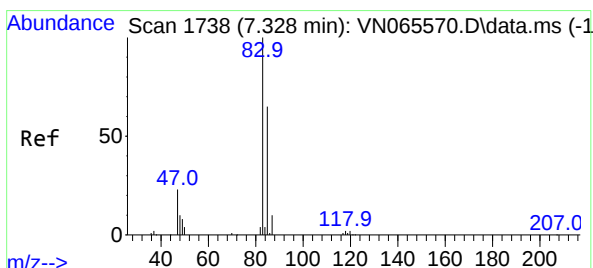
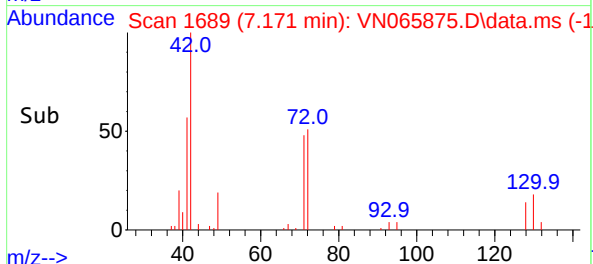
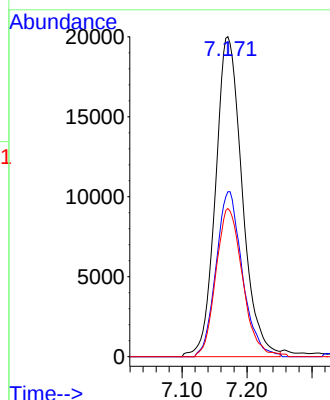
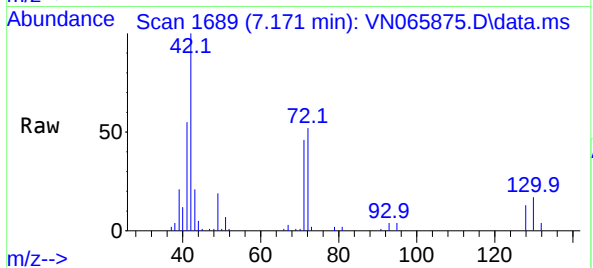
#29
Tetrahydrofuran
Concen: 71.91 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion:	42	Resp:	56966
Ion Ratio	Lower	Upper	
42	100		
72	50.8	36.6	55.0
71	46.4	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

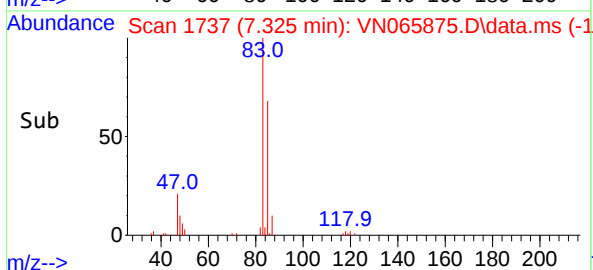
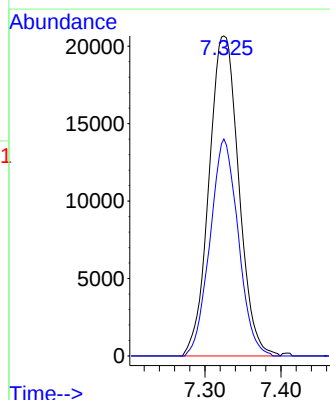
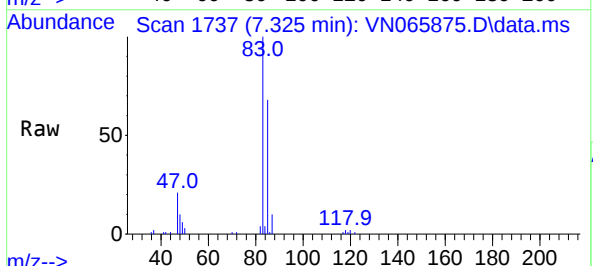
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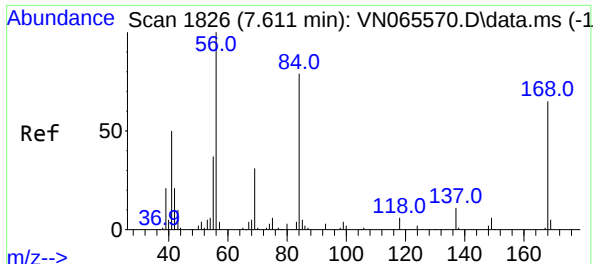
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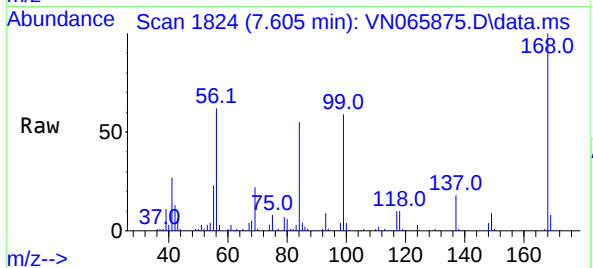
#30
Chloroform
Concen: 18.27 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion:	83	Resp:	56283
Ion Ratio	Lower	Upper	
83	100		
85	67.8	52.6	78.8

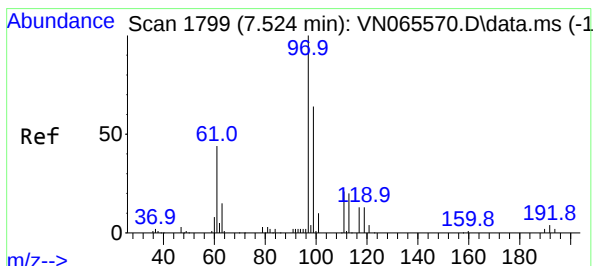
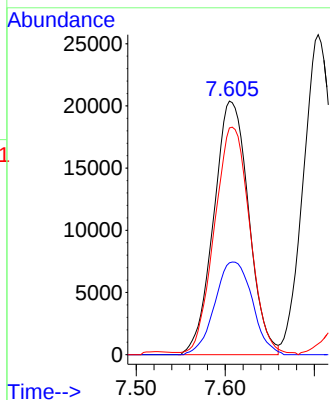
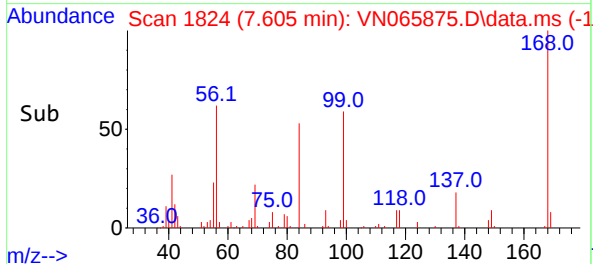




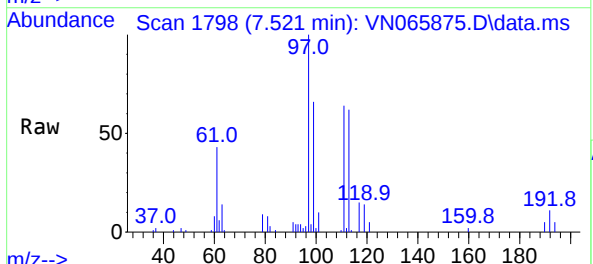
#31
Cyclohexane
Concen: 16.58 ug/l
RT: 7.605 min Scan# 1824
Delta R.T. -0.006 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



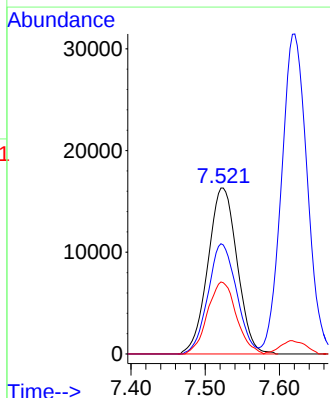
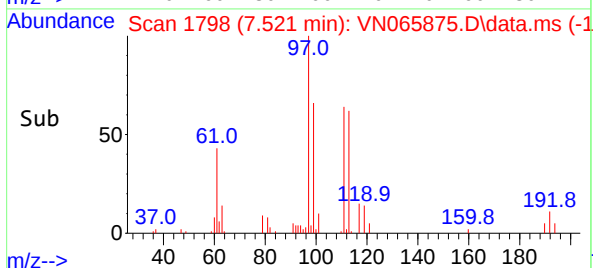
Tgt Ion: 56 Resp: 55780
Ion Ratio Lower Upper
56 100
69 36.2 26.6 39.8
84 88.6 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 17.85 ug/l
RT: 7.521 min Scan# 1798
Delta R.T. -0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



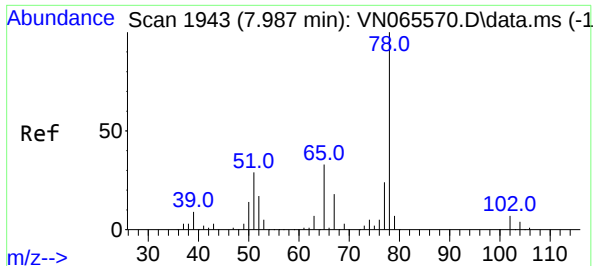
Tgt Ion: 97 Resp: 44772
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 42.6 34.3 51.5



Instrument :
MSVOA_N
ClientSampled :
VN0216WBS01

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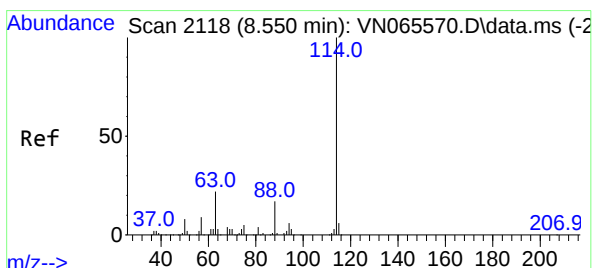
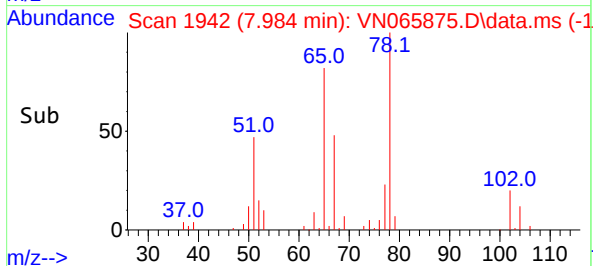
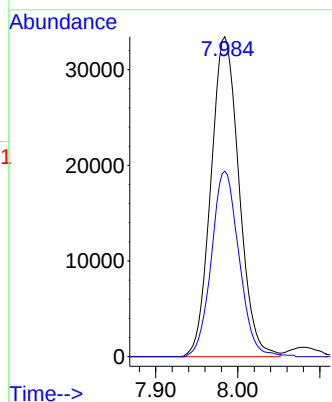
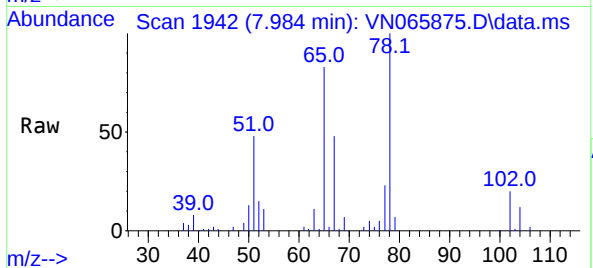
#33
1,2-Dichloroethane-d4
Concen: 44.62 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion: 65 Resp: 79844
Ion Ratio Lower Upper
65 100
67 57.0 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

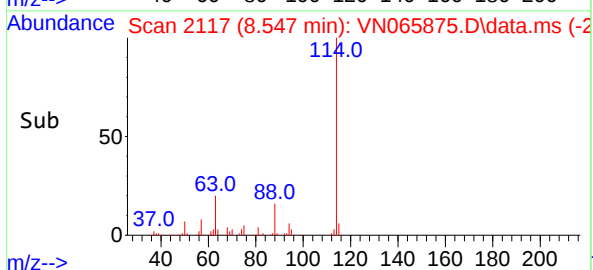
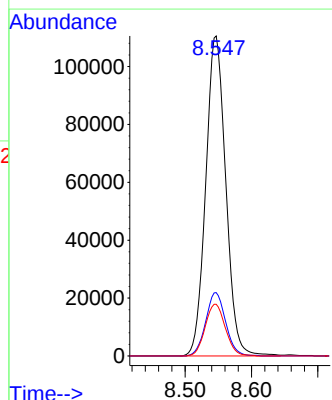
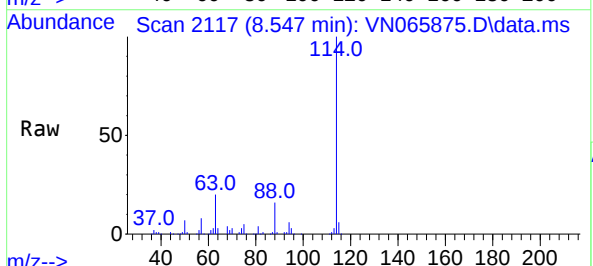
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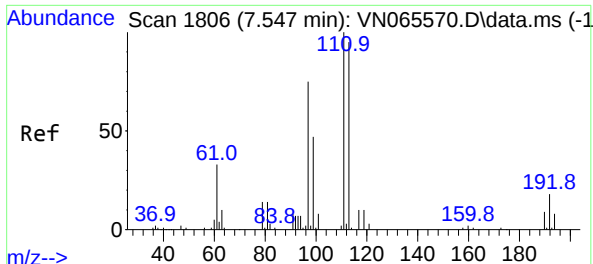
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

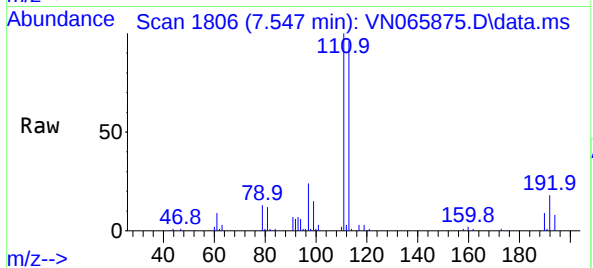
Tgt Ion: 114 Resp: 232350
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.6
88 16.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.06 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

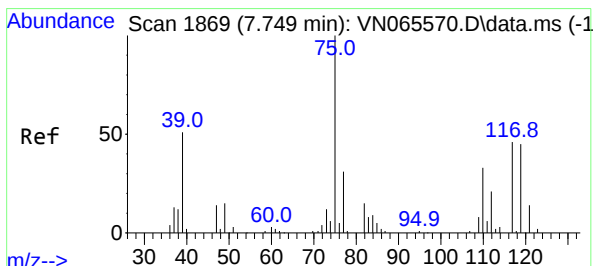
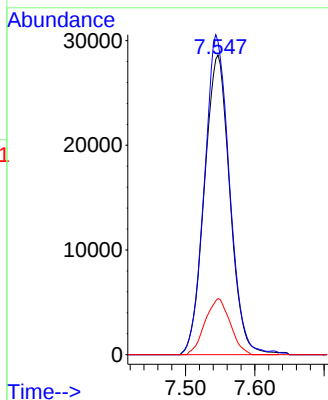
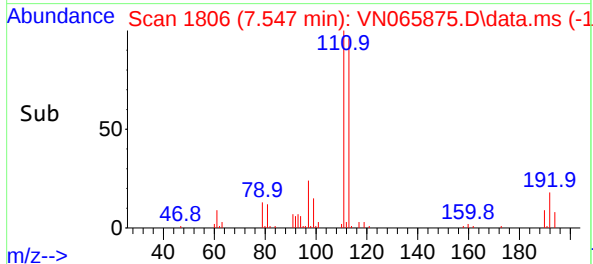
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



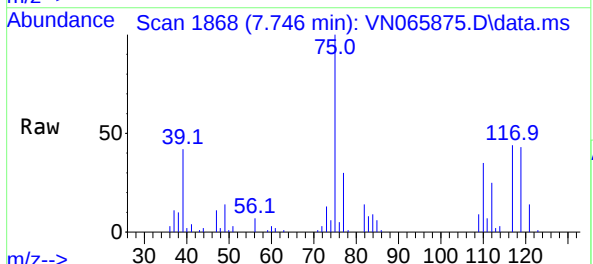
Tgt Ion:113 Resp: 73061
Ion Ratio Lower Upper
113 100
111 104.9 82.2 123.2
192 18.4 15.4 23.0

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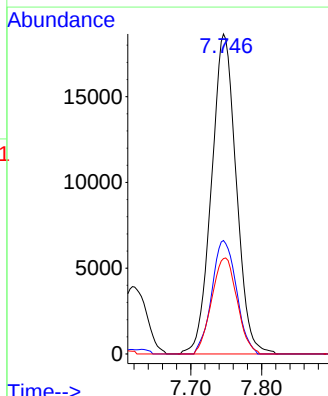
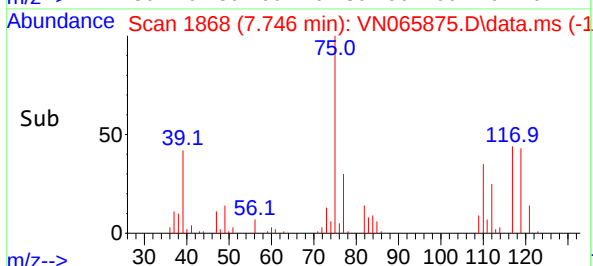
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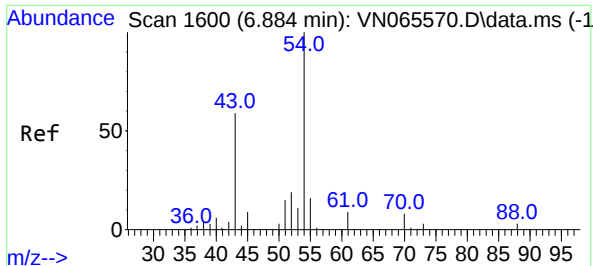


#36
1,1-Dichloropropene
Concen: 19.33 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

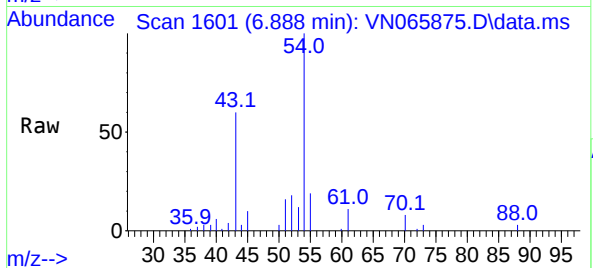


Tgt Ion: 75 Resp: 45200
Ion Ratio Lower Upper
75 100
110 35.3 18.2 54.6
77 30.8 24.9 37.3

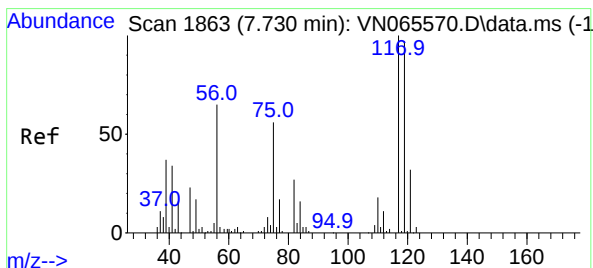
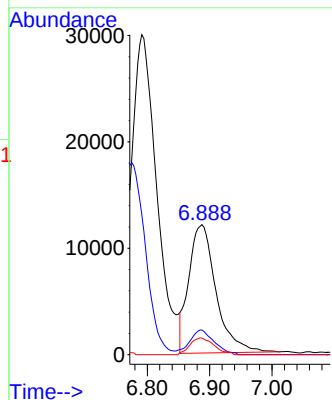
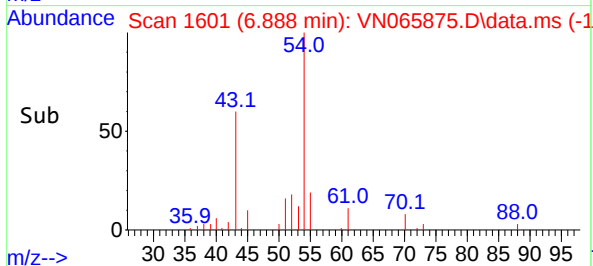




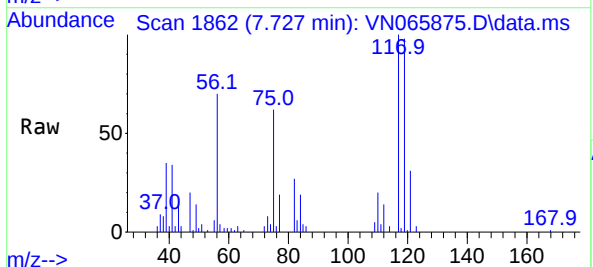
#37
Ethyl Acetate
Concen: 16.32 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. 0.004 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



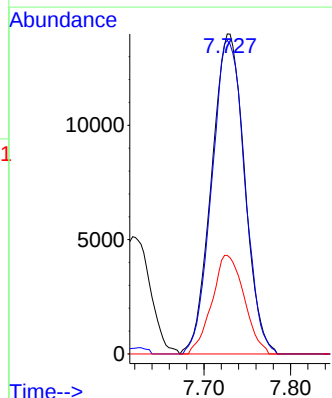
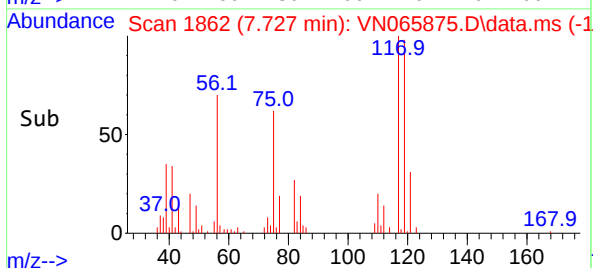
Tgt Ion: 43 Resp: 36609
Ion Ratio Lower Upper
43 100
61 17.3 11.6 17.4
70 11.7 8.6 13.0



#38
Carbon Tetrachloride
Concen: 19.22 ug/l
RT: 7.727 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



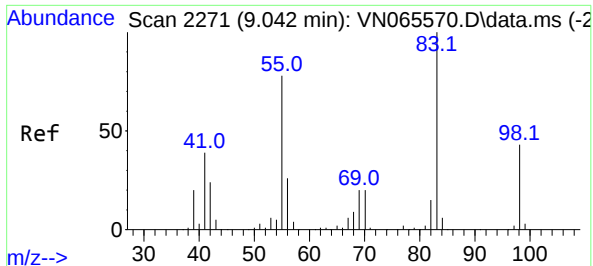
Tgt Ion: 117 Resp: 36996
Ion Ratio Lower Upper
117 100
119 98.0 76.0 114.0
121 30.8 24.5 36.7



Instrument :
MSVOA_N
ClientSampleId :
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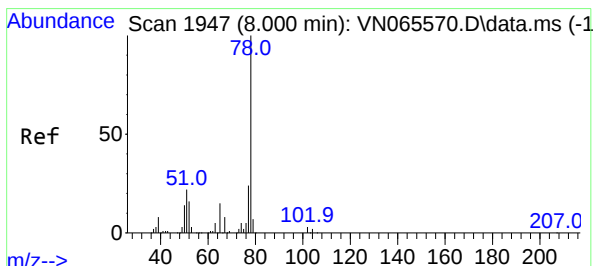
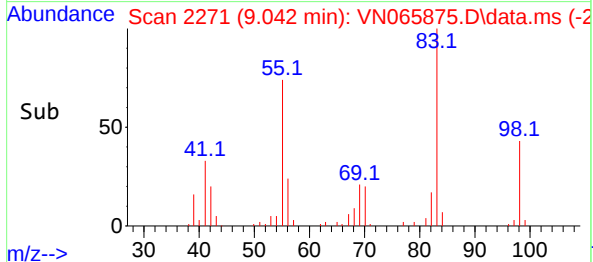
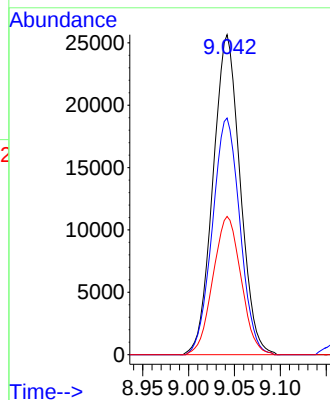
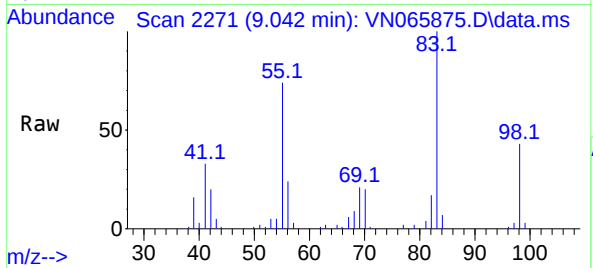
#39
Methylcyclohexane
Concen: 18.51 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion: 83 Resp: 52791
Ion Ratio Lower Upper
83 100
55 74.0 58.9 88.3
98 43.2 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

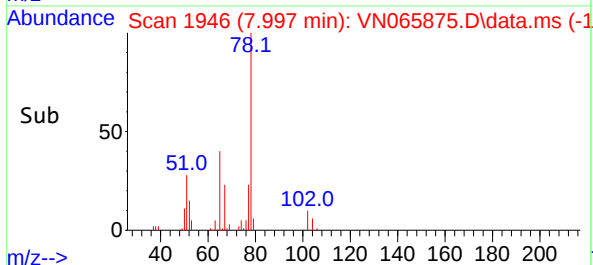
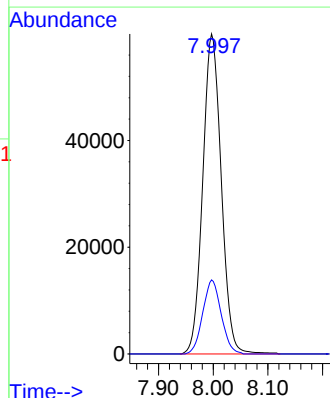
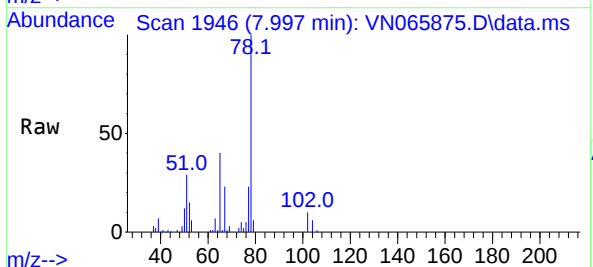
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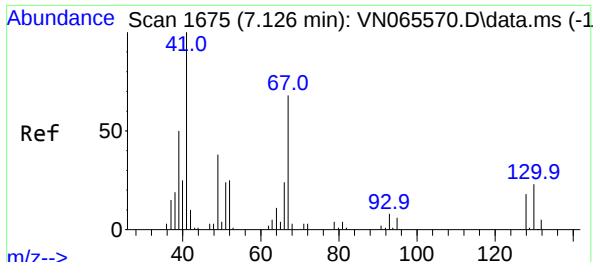
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#40
Benzene
Concen: 19.71 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion: 78 Resp: 140736
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4





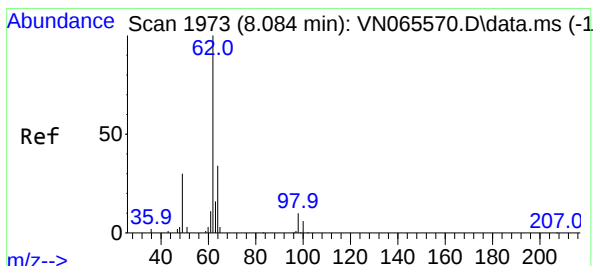
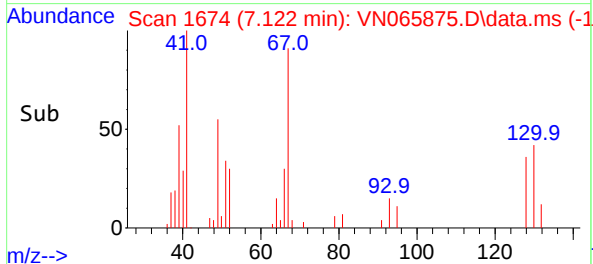
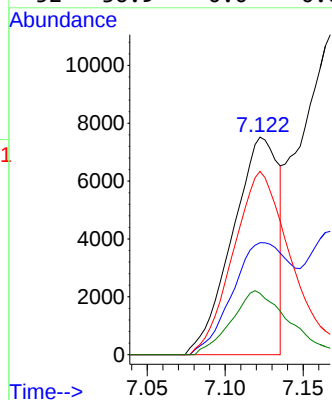
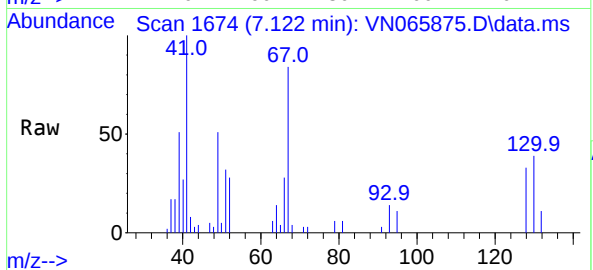
#41
Methacrylonitrile
Concen: 12.76 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.004 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion:	41	Resp:	15371
Ion	Ratio	Lower	Upper
41	100		
39	67.9	0.0	0.0#
67	109.5	0.0	0.0#
52	36.9	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

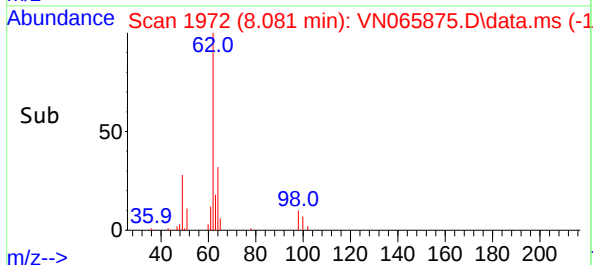
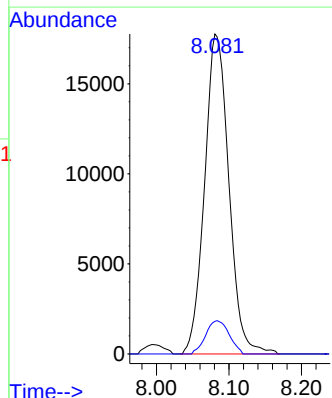
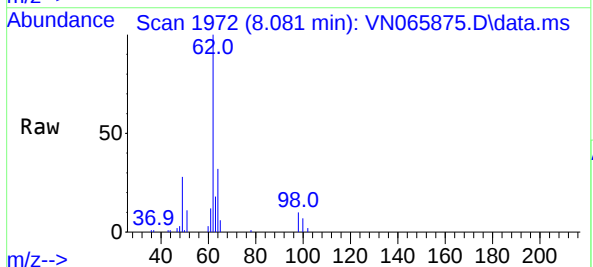
Manual Integrations
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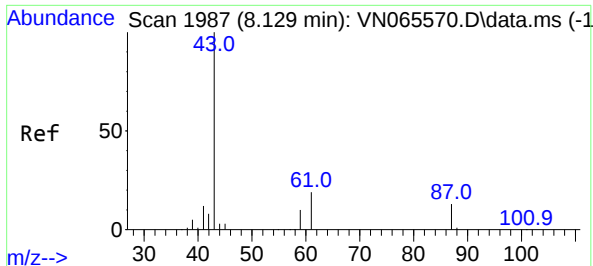
MMDadoda
2/17/2021 10:36:12 AM



#42
1,2-Dichloroethane
Concen: 19.21 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion:	62	Resp:	41347
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	18.6





#43
Isopropyl Acetate
Concen: 15.01 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

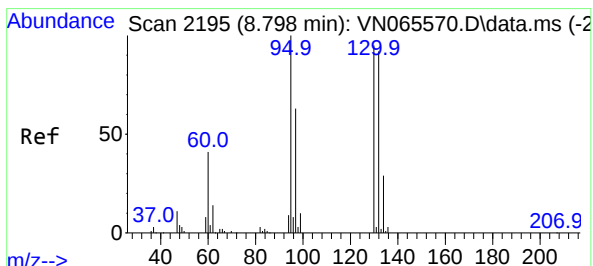
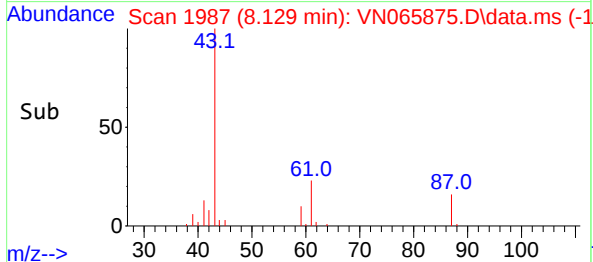
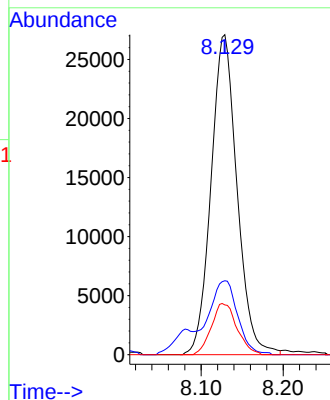
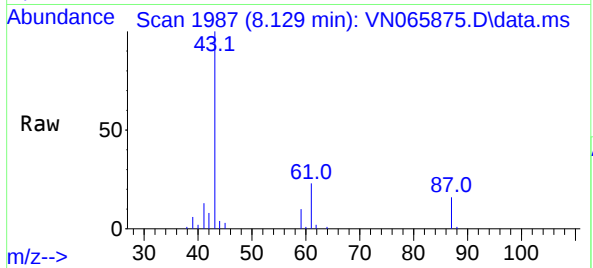
Tgt Ion: 43 Resp: 59708

Ion	Ratio	Lower	Upper
43	100		
61	24.8	22.5	33.7
87	15.7	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

Manual Integrations
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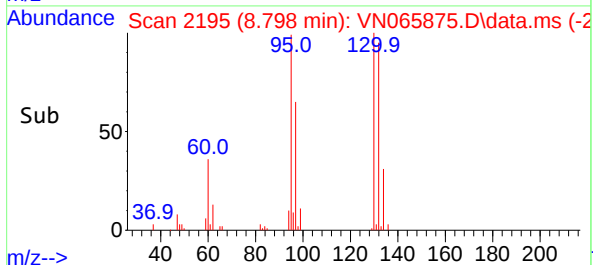
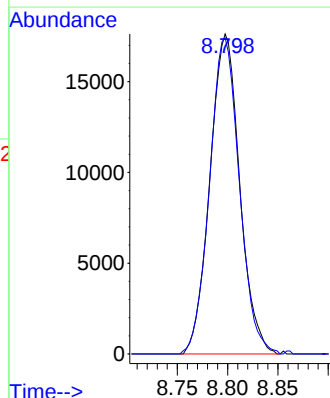
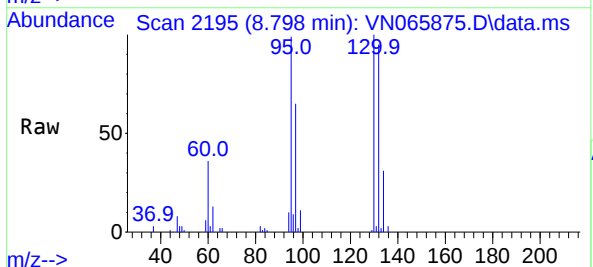
MMDadoda
2/17/2021 10:36:12 AM

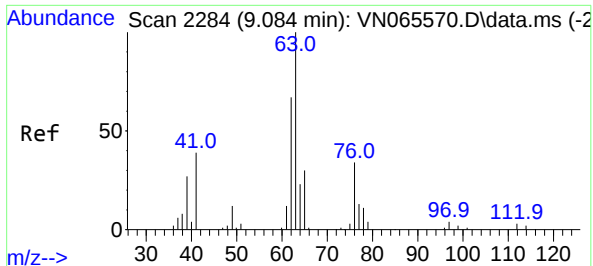


#44
Trichloroethene
Concen: 20.92 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion:130 Resp: 36250

Ion	Ratio	Lower	Upper
130	100		
95	98.7	0.0	199.6





#45

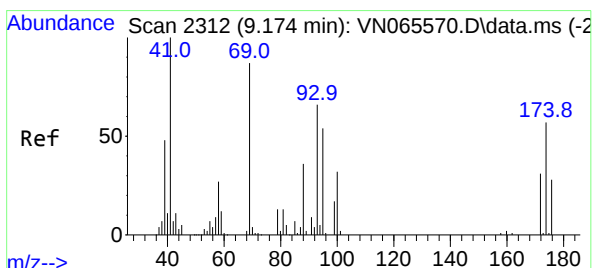
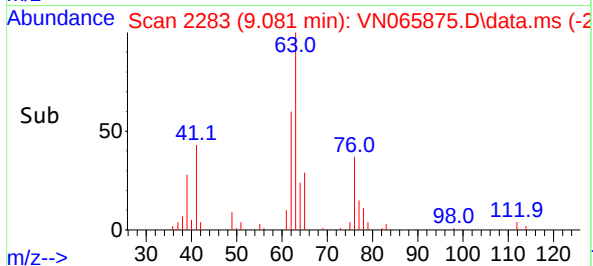
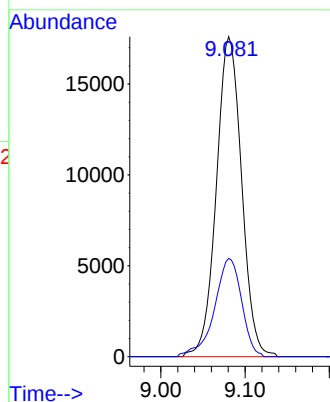
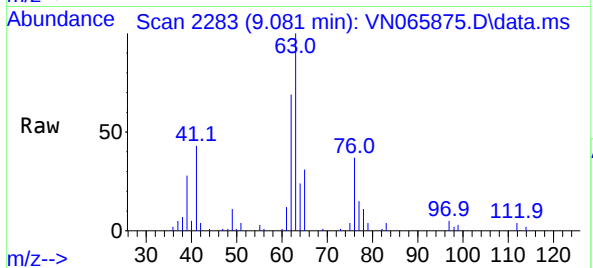
1,2-Dichloropropane
Concen: 18.64 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion: 63 Resp: 36615
Ion Ratio Lower Upper
63 100
65 30.7 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

Manual Integrations
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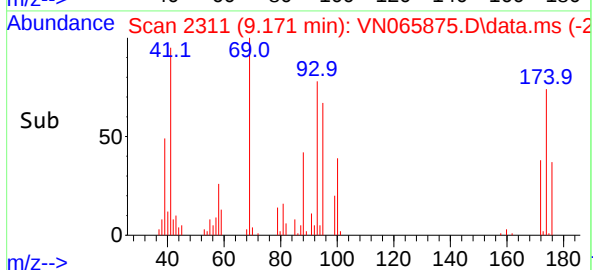
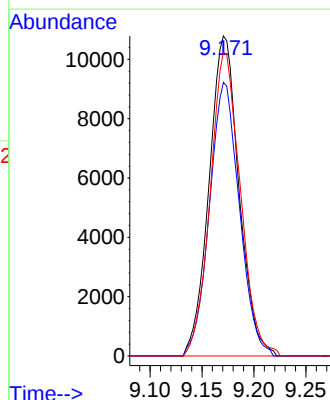
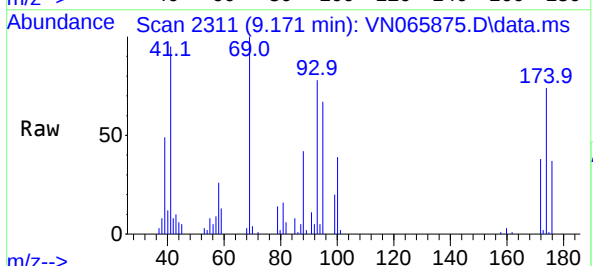
MMDadoda
2/17/2021 10:36:12 AM

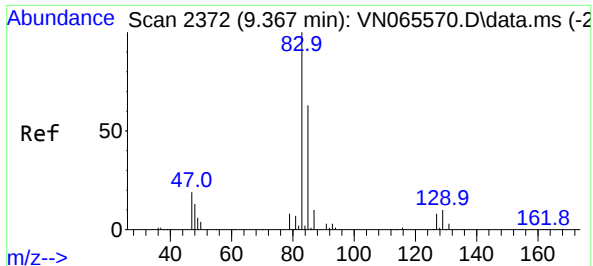


#46

Dibromomethane
Concen: 19.90 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion: 93 Resp: 21592
Ion Ratio Lower Upper
93 100
95 85.4 67.0 100.6
174 95.4 83.2 124.8





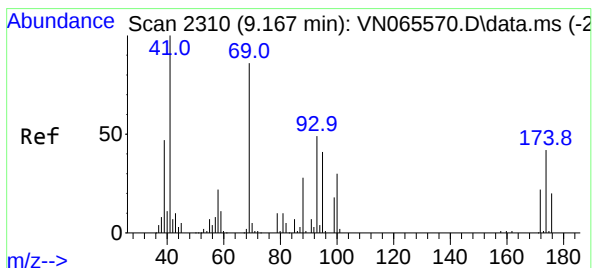
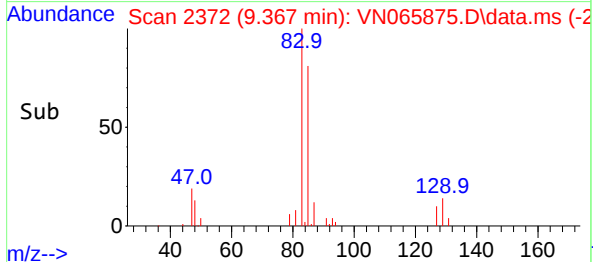
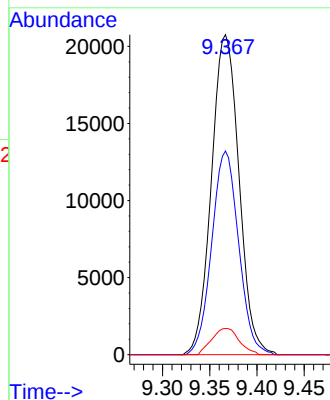
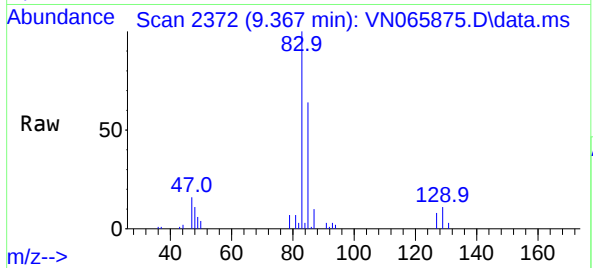
#47
Bromodichloromethane
Concen: 18.09 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion:	83	Resp:	42126
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.0	76.4
127	8.2	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

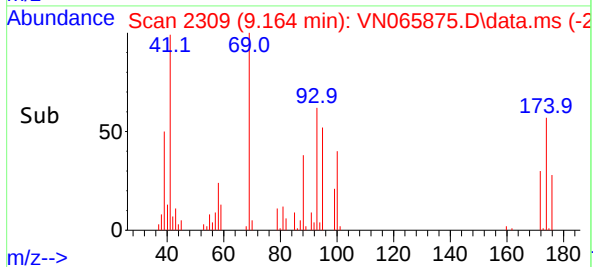
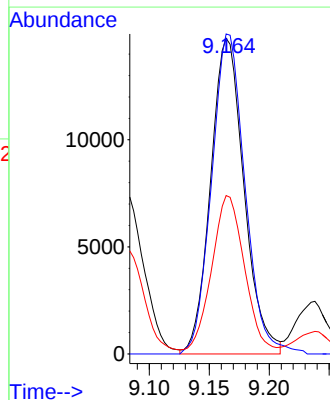
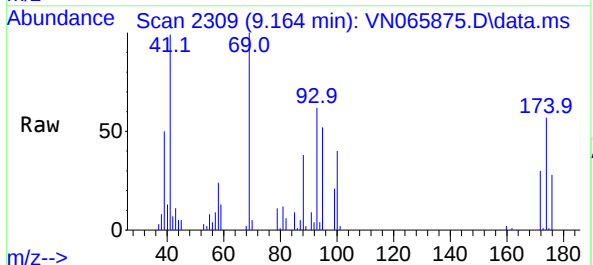
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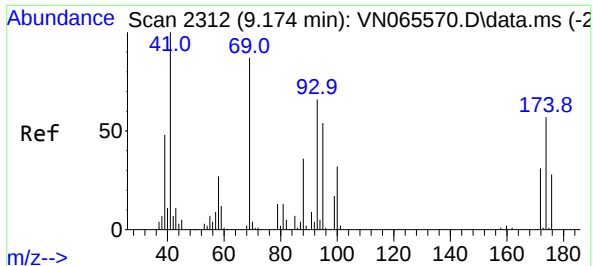
MMDadoda
2/17/2021 10:36:12 AM



#48
Methyl methacrylate
Concen: 15.14 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion:	41	Resp:	28564
Ion	Ratio	Lower	Upper
41	100		
69	101.3	75.9	113.9
39	49.9	46.6	69.8





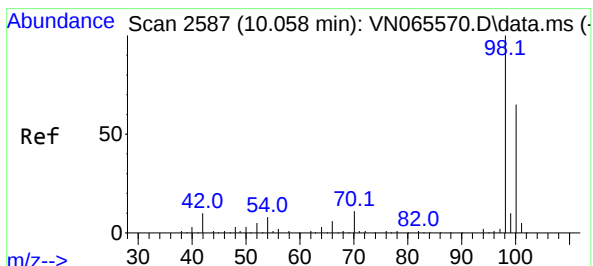
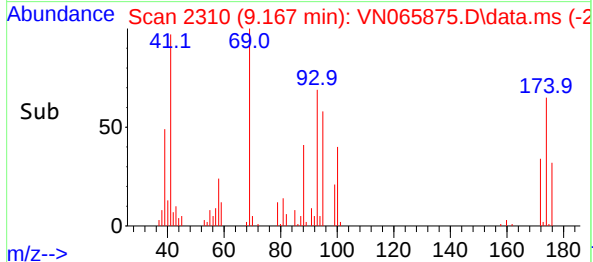
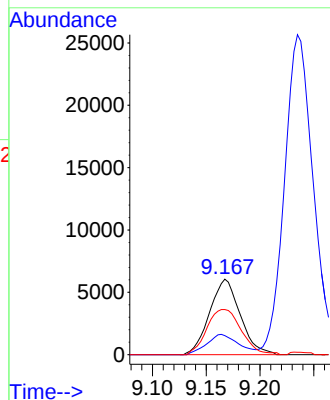
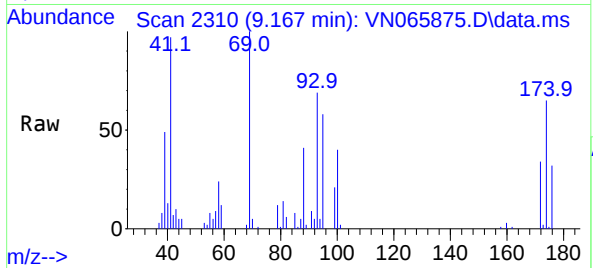
#49
1,4-Dioxane
Concen: 392.49 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.007 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion: 88 Resp: 11984
Ion Ratio Lower Upper
88 100
43 27.9 24.7 37.1
58 67.4 52.6 78.8

Instrument :
MSVOA_N
ClientSampled :
VN0216WBS01

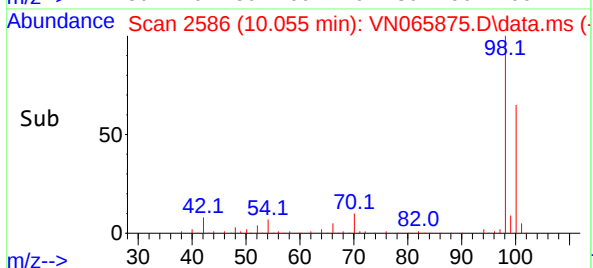
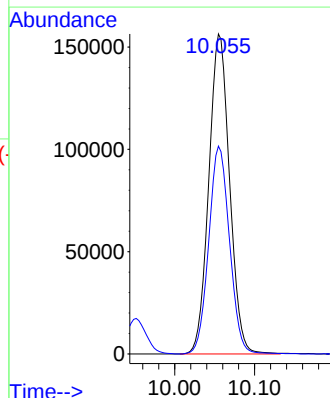
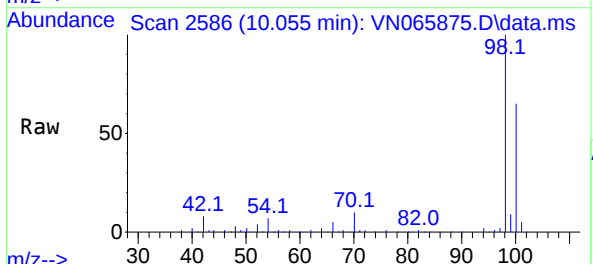
Manual Integrations
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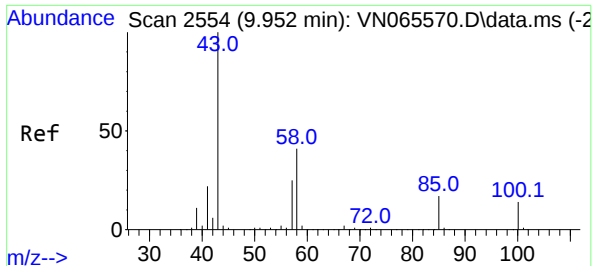
MMDadoda
2/17/2021 10:36:12 AM



#50
Toluene-d8
Concen: 52.19 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion: 98 Resp: 282484
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7





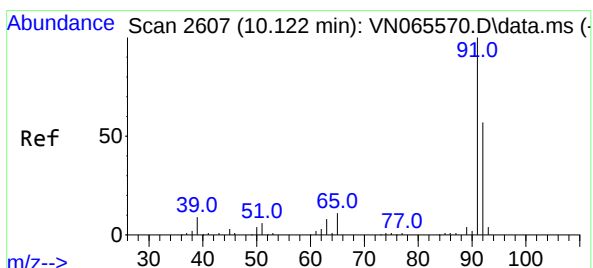
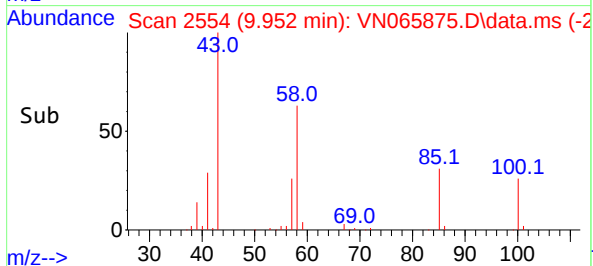
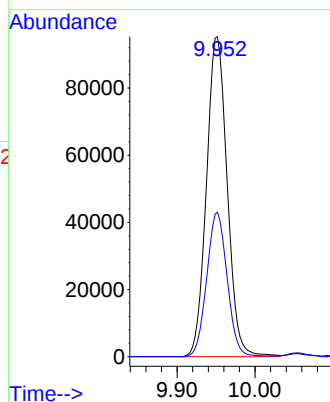
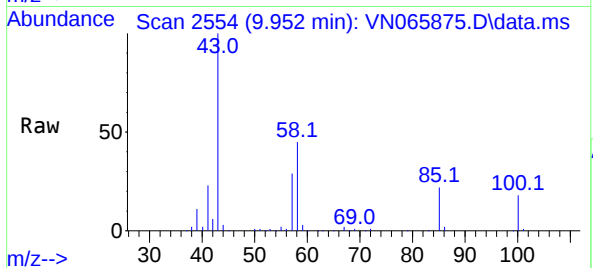
#51
4-Methyl-2-Pentanone
Concen: 80.44 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion: 43 Resp: 176383
Ion Ratio Lower Upper
43 100
58 44.5 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

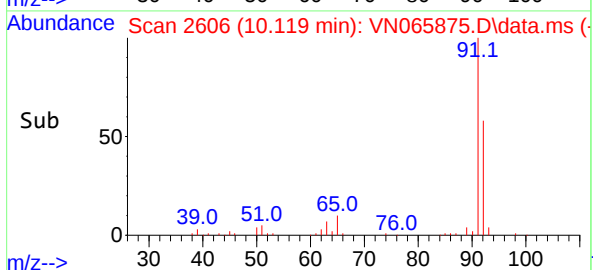
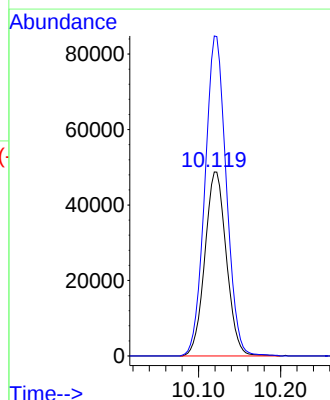
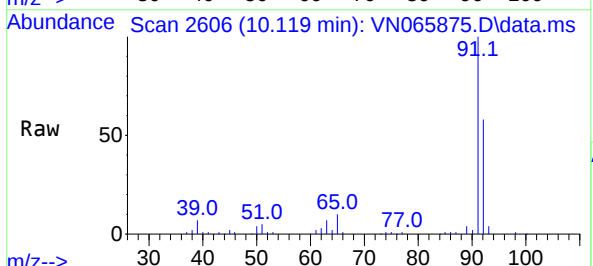
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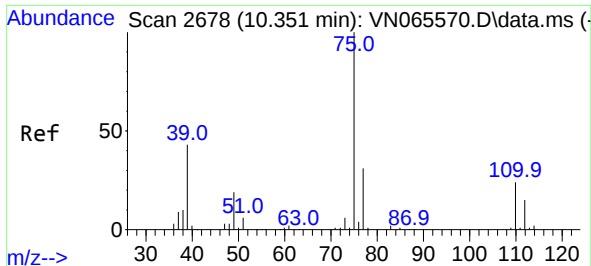
MMDadoda
2/17/2021 10:36:12 AM



#52
Toluene
Concen: 20.99 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion: 92 Resp: 88765
Ion Ratio Lower Upper
92 100
91 172.8 140.7 211.1





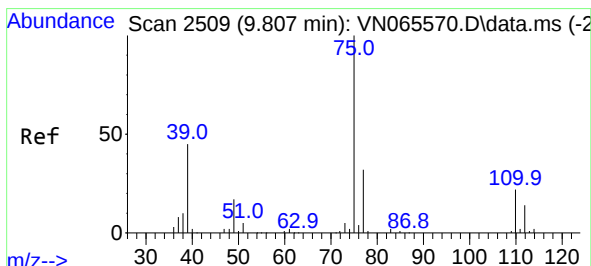
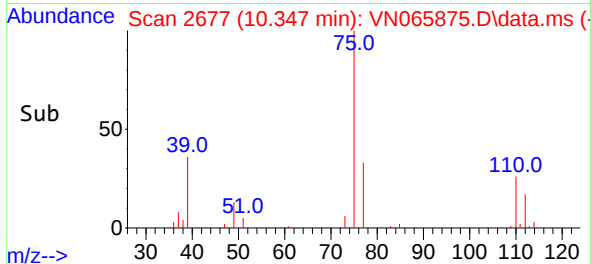
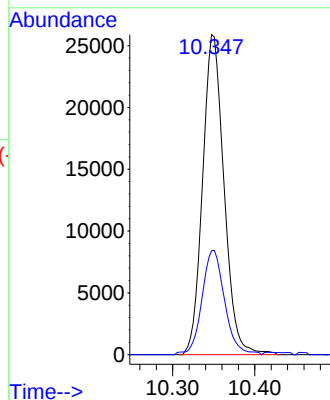
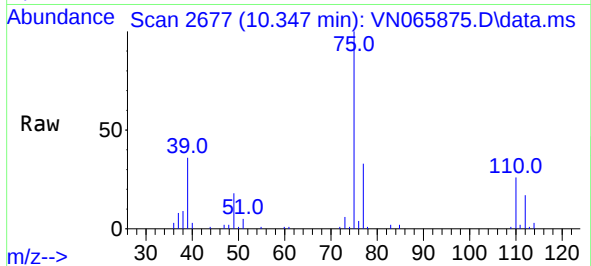
#53
 t-1,3-Dichloropropene
 Concen: 17.33 ug/l
 RT: 10.347 min Scan# 2677
 Delta R.T. -0.004 min
 Lab File: VN065875.D
 Acq: 16 Feb 2021 16:00

Tgt Ion: 75 Resp: 46983
 Ion Ratio Lower Upper
 75 100
 77 31.9 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0216WBS01

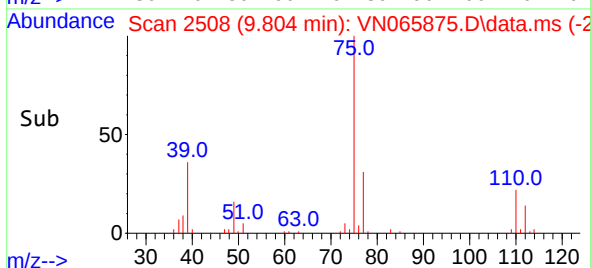
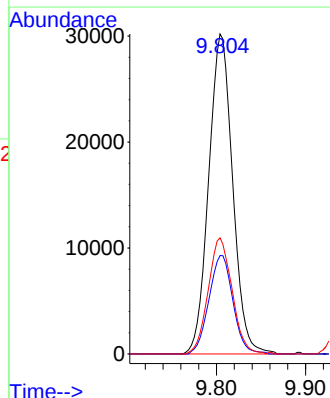
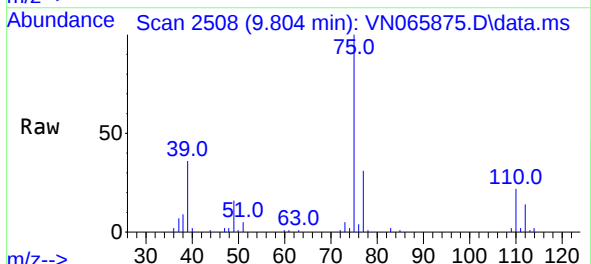
Manual Integrations
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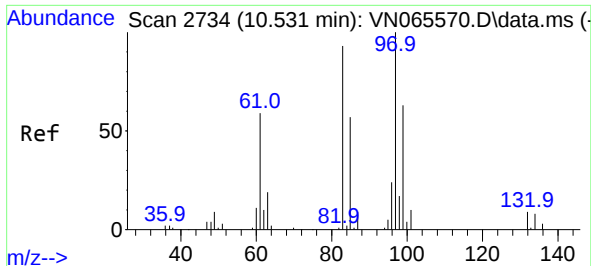
MMDadoda
 2/17/2021 10:36:12 AM



#54
 cis-1,3-Dichloropropene
 Concen: 18.64 ug/l
 RT: 9.804 min Scan# 2508
 Delta R.T. -0.003 min
 Lab File: VN065875.D
 Acq: 16 Feb 2021 16:00

Tgt Ion: 75 Resp: 56311
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.9 37.3
 39 36.3 36.2 54.4





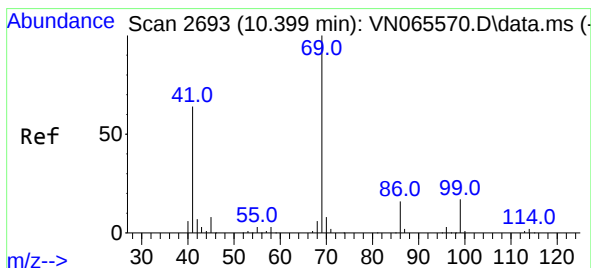
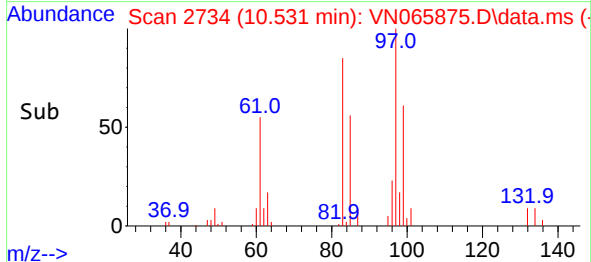
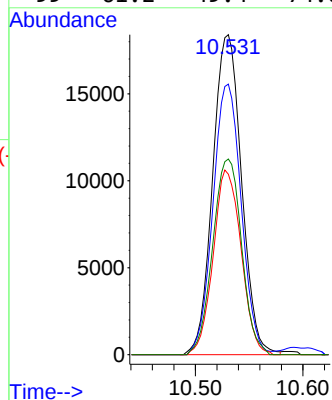
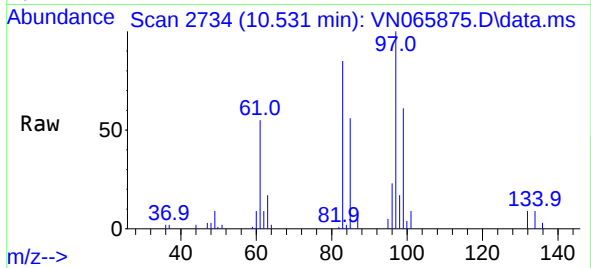
#55
1,1,2-Trichloroethane
Concen: 21.23 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion:	97	Resp:	34252
Ion	Ratio	Lower	Upper
97	100		
83	84.6	67.7	101.5
85	56.4	44.5	66.7
99	61.2	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

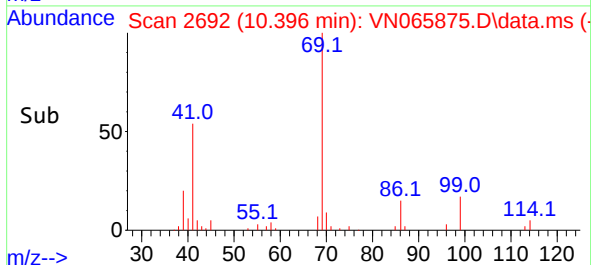
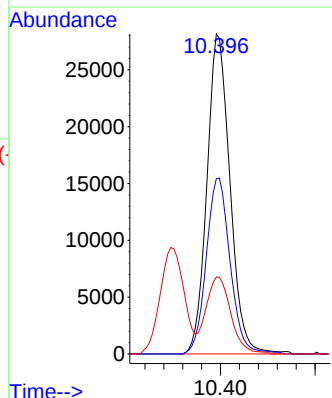
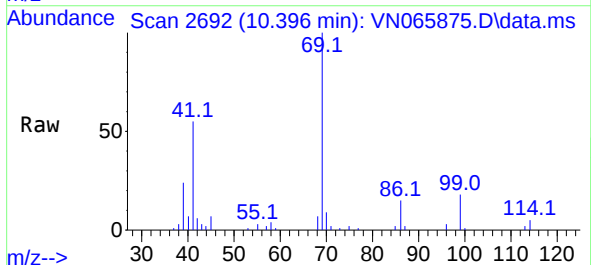
Manual Integrations
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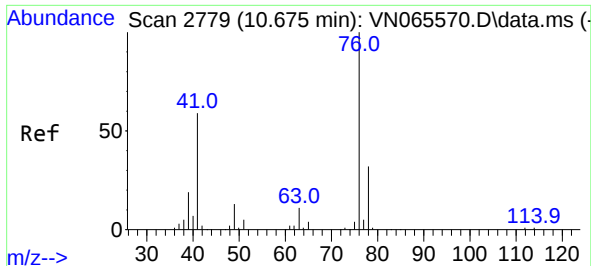
MMDadoda
2/17/2021 10:36:12 AM



#56
Ethyl methacrylate
Concen: 17.89 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion:	69	Resp:	47733
Ion	Ratio	Lower	Upper
69	100		
41	57.0	49.6	74.4
39	26.3	28.0	42.0#





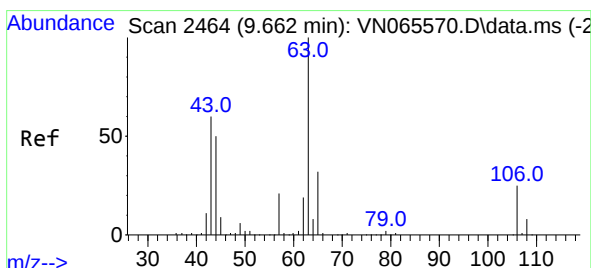
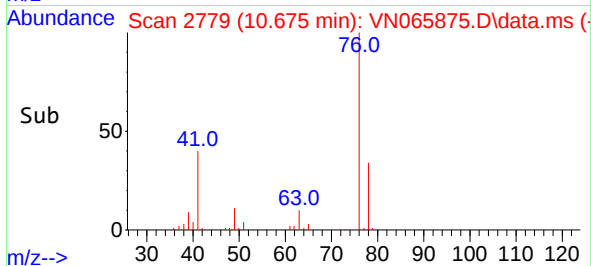
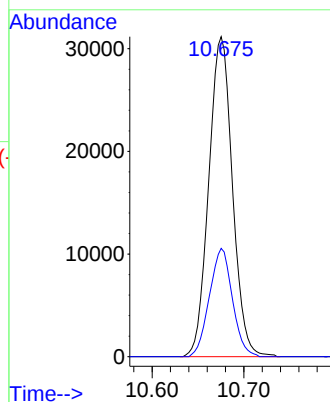
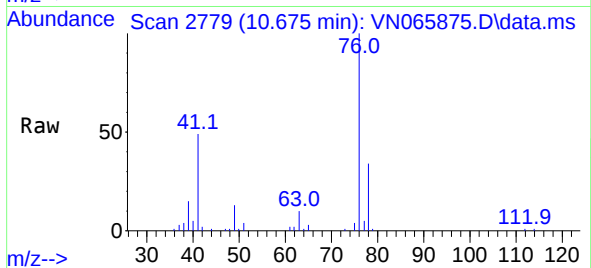
#57
1,3-Dichloropropane
Concen: 19.68 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion: 76 Resp: 55870
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

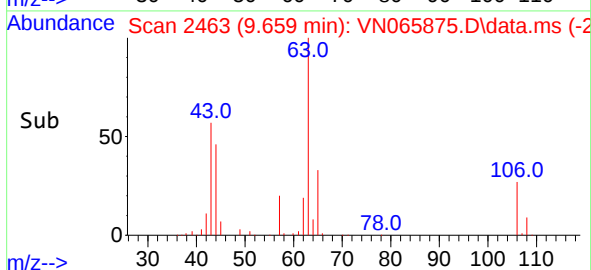
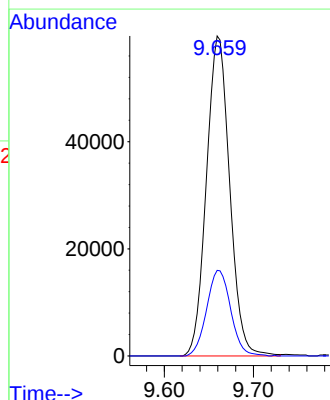
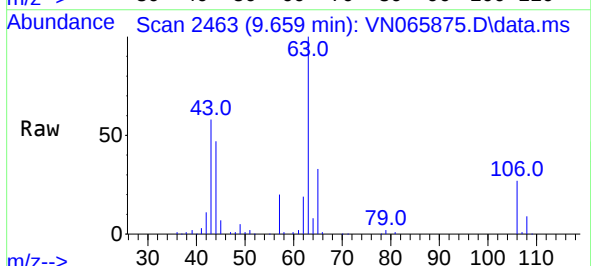
Manual Integrations
APPROVED

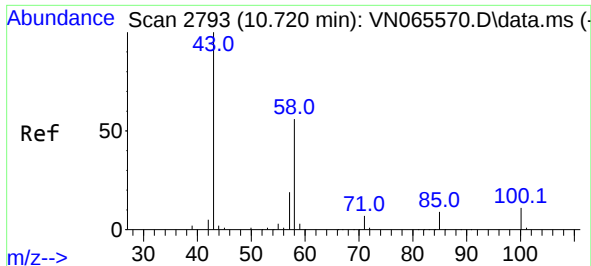
MMDadoda
2/17/2021 10:36:12 AM



#58
2-Chloroethyl Vinyl ether
Concen: 87.85 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion: 63 Resp: 108240
Ion Ratio Lower Upper
63 100
106 27.6 22.6 33.8





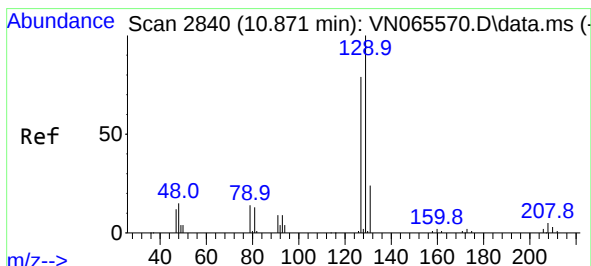
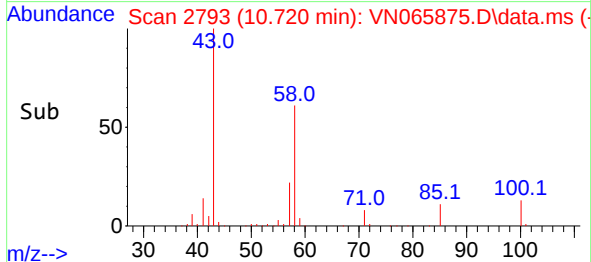
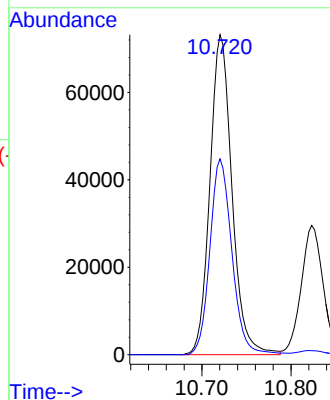
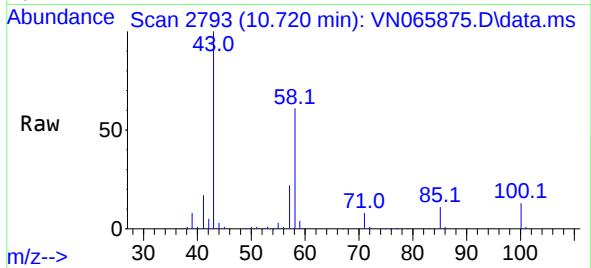
#59
2-Hexanone
Concen: 82.58 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion: 43 Resp: 125717
Ion Ratio Lower Upper
43 100
58 61.2 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

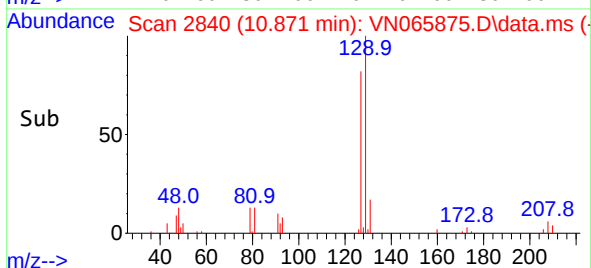
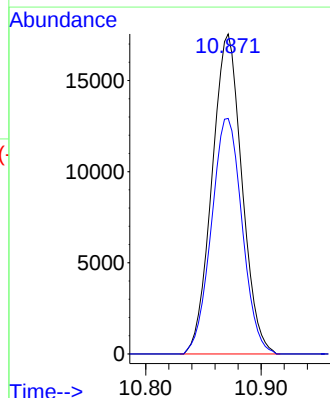
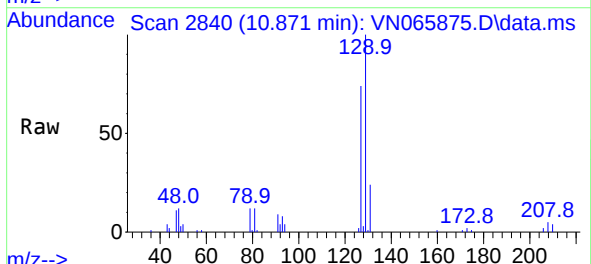
Manual Integrations
APPROVED

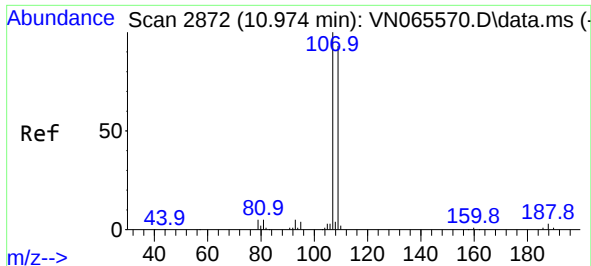
MMDadoda
2/17/2021 10:36:12 AM



#60
Dibromochloromethane
Concen: 19.19 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

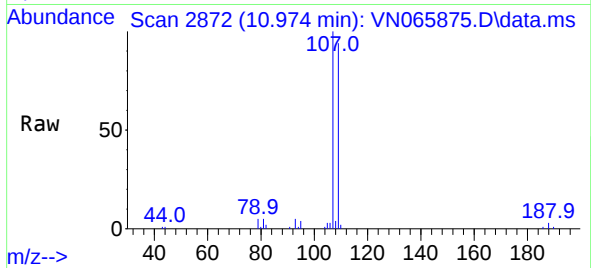
Tgt Ion: 129 Resp: 31637
Ion Ratio Lower Upper
129 100
127 75.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.77 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

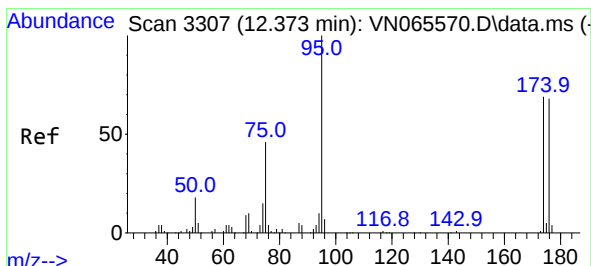
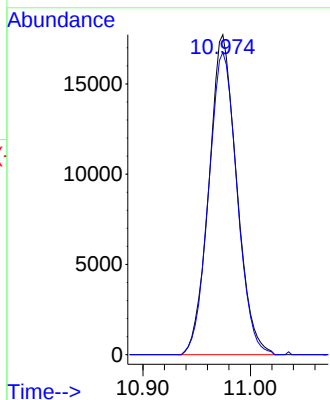
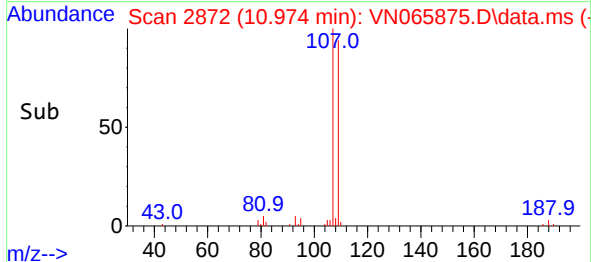
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



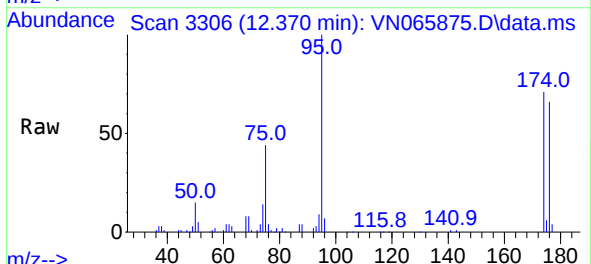
Tgt Ion:107 Resp: 31791
Ion Ratio Lower Upper
107 100
109 96.6 75.6 113.4

Manual Integrations
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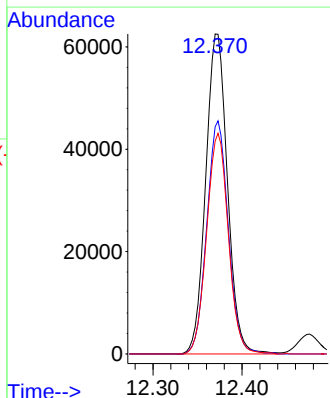
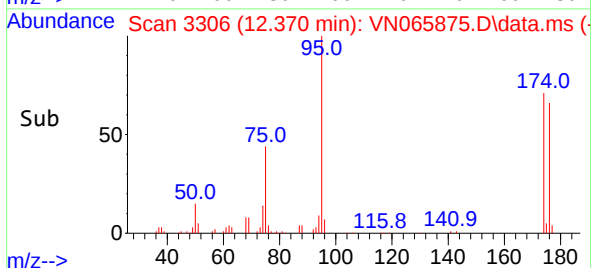
MMDadoda
2/17/2021 10:36:12 AM

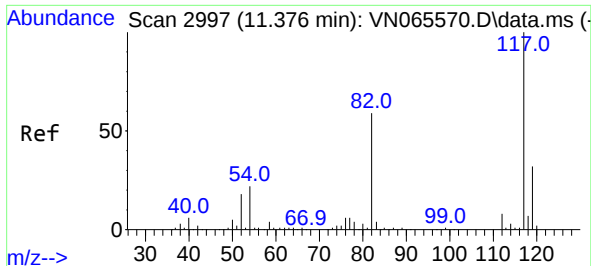


#62
4-Bromofluorobenzene
Concen: 54.25 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



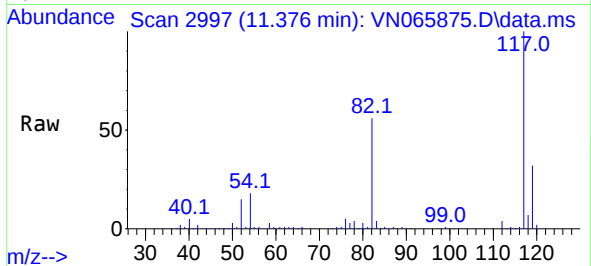
Tgt Ion: 95 Resp: 105736
Ion Ratio Lower Upper
95 100
174 72.2 0.0 169.0
176 68.8 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

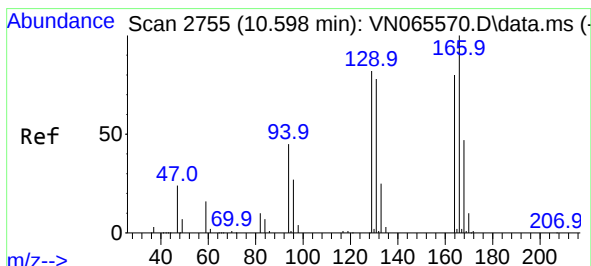
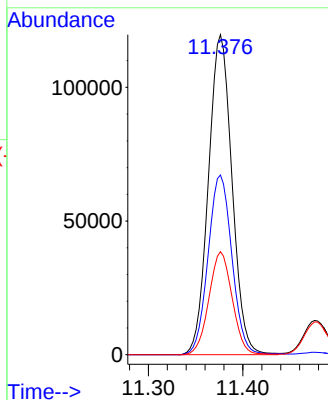
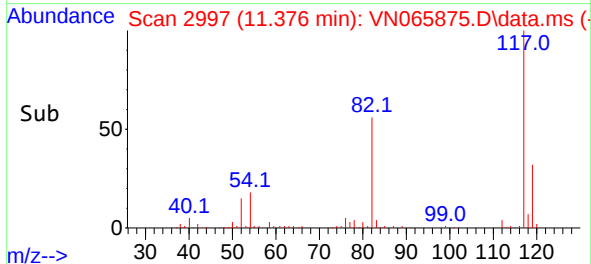
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



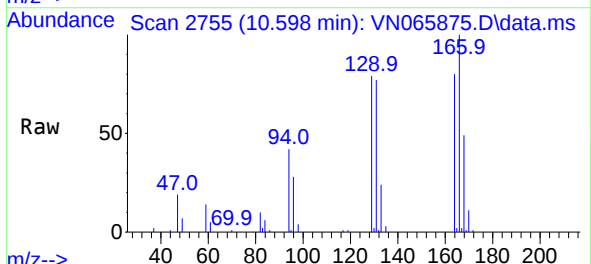
Tgt Ion:117 Resp: 207709
Ion Ratio Lower Upper
117 100
82 56.1 43.7 65.5
119 32.2 26.1 39.1

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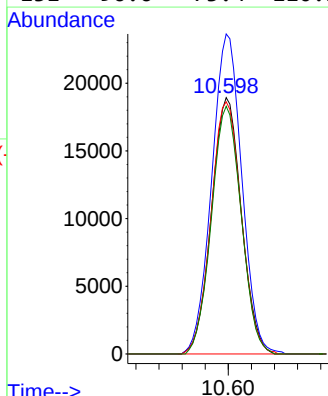
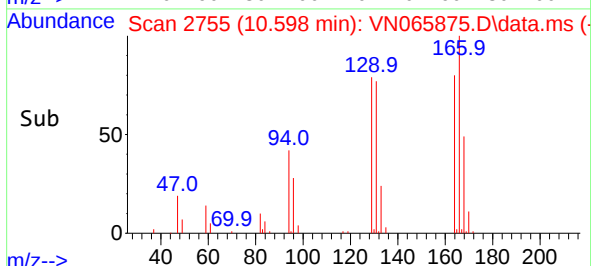
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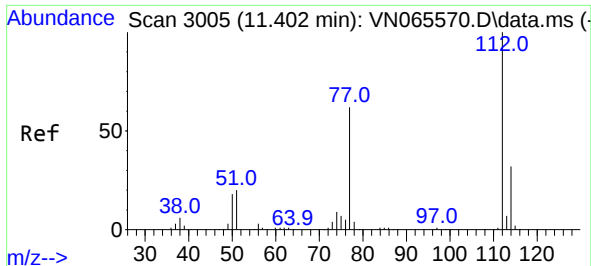


#64
Tetrachloroethene
Concen: 19.57 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

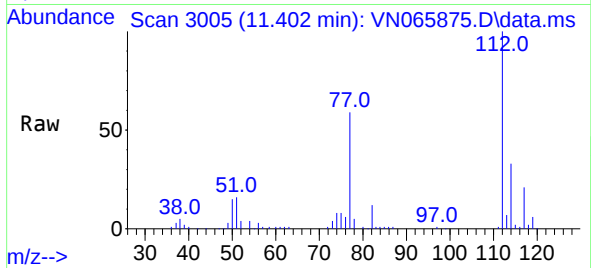


Tgt Ion:164 Resp: 34056
Ion Ratio Lower Upper
164 100
166 124.8 102.6 154.0
129 98.4 76.2 114.4
131 96.6 73.4 110.2

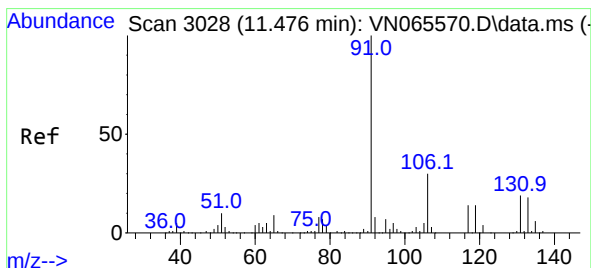
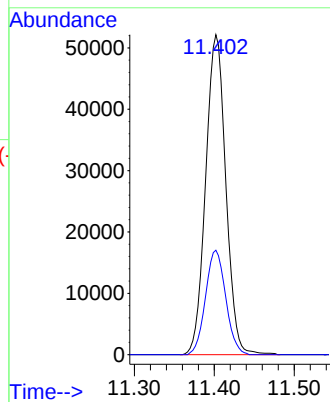
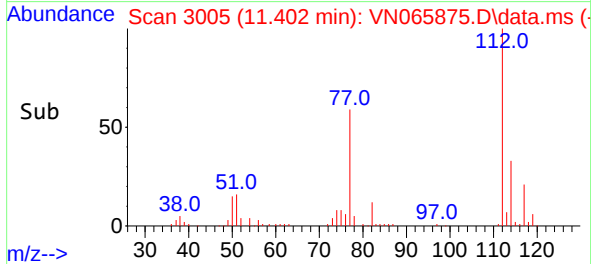




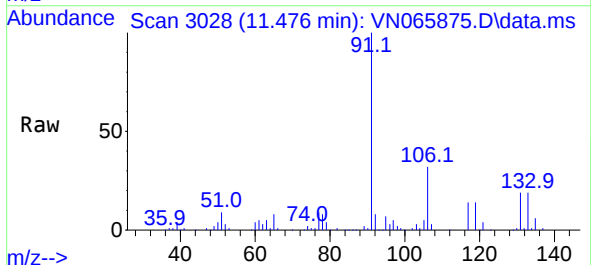
#65
Chlorobenzene
Concen: 21.07 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



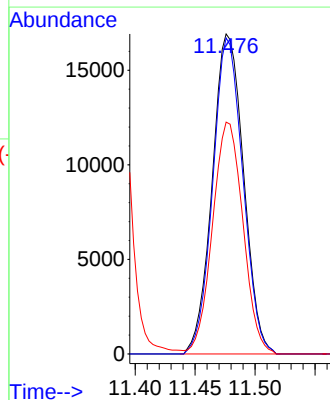
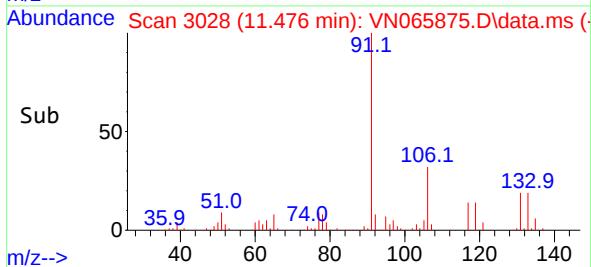
Tgt Ion:112 Resp: 91542
Ion Ratio Lower Upper
112 100
114 32.6 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.96 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



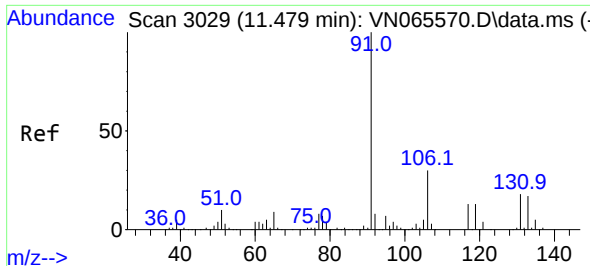
Tgt Ion:131 Resp: 30664
Ion Ratio Lower Upper
131 100
133 94.9 48.0 144.0
119 70.6 34.1 102.2



Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

Manual Integrations
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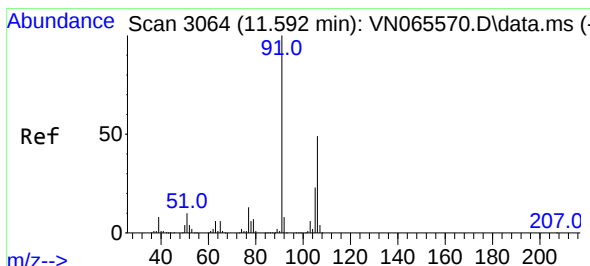
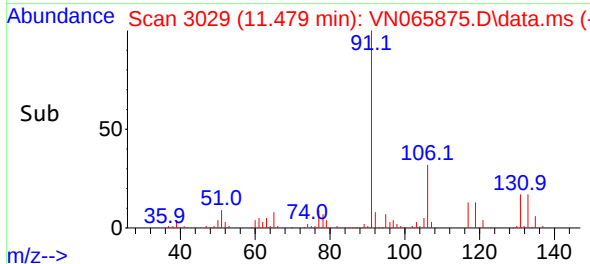
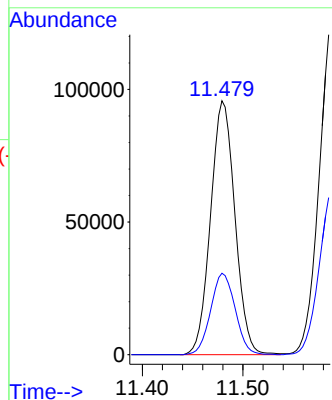
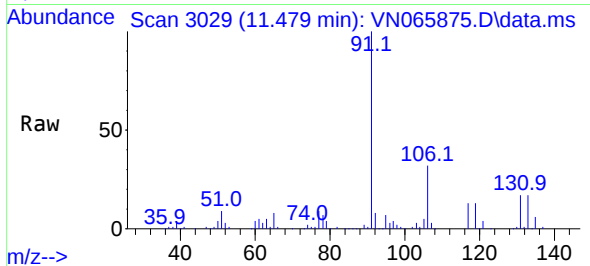
#67
Ethyl Benzene
Concen: 19.77 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion: 91 Resp: 161361
Ion Ratio Lower Upper
91 100
106 32.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

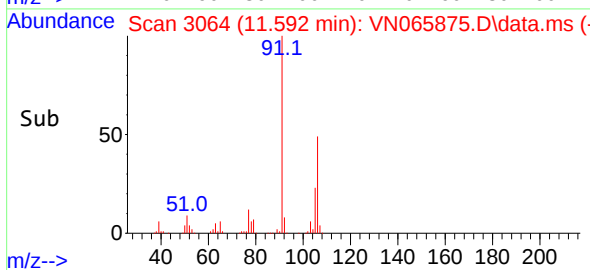
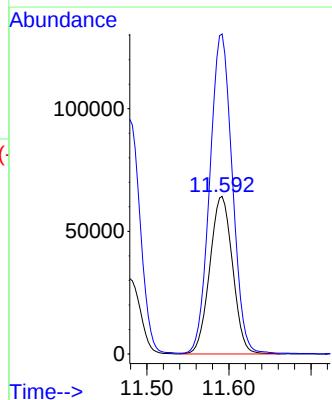
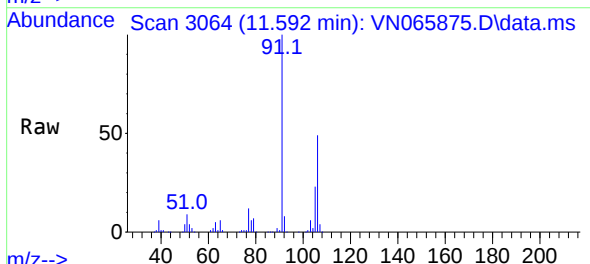
Manual Integrations
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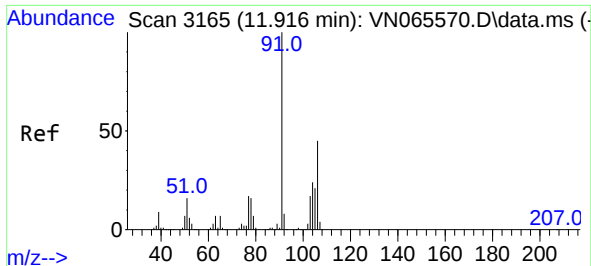
MMDadoda
2/17/2021 10:36:12 AM



#68
m/p-Xylenes
Concen: 42.13 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

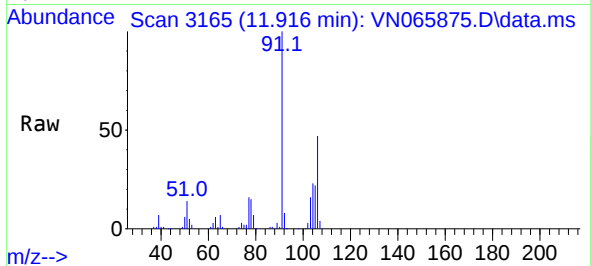
Tgt Ion: 106 Resp: 124504
Ion Ratio Lower Upper
106 100
91 200.5 161.4 242.0





#69
o-Xylene
Concen: 20.85 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

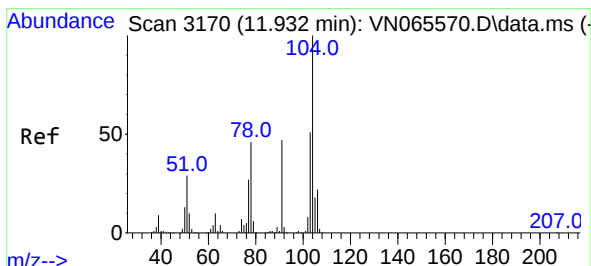
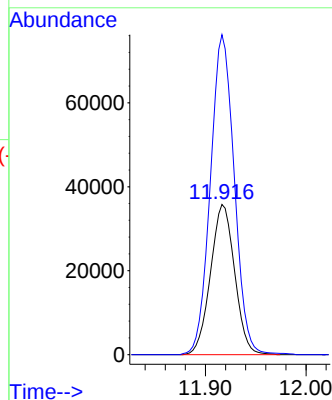
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



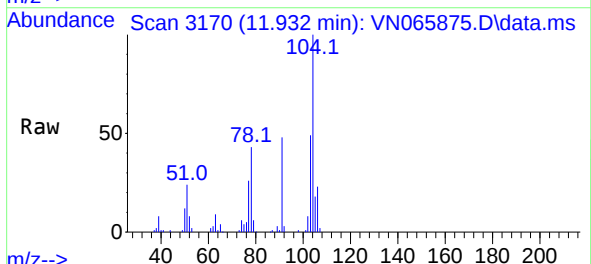
Tgt Ion:106 Resp: 59710
Ion Ratio Lower Upper
106 100
91 210.9 106.8 320.4

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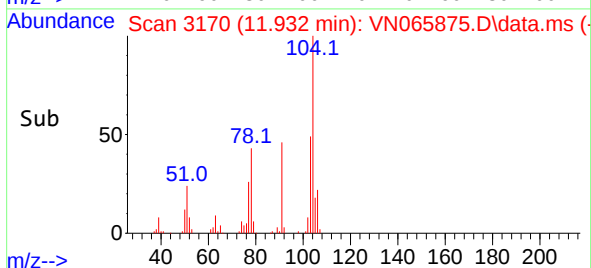
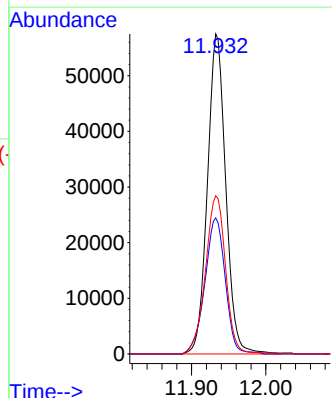
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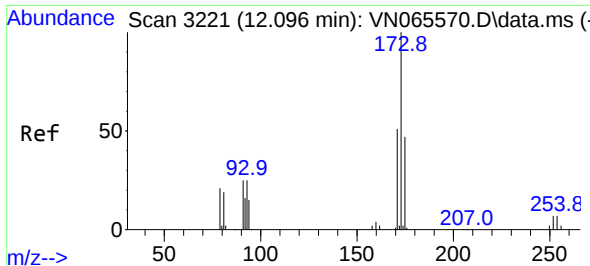


#70
Styrene
Concen: 20.89 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

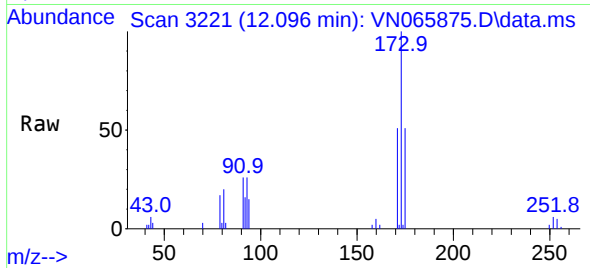


Tgt Ion:104 Resp: 98462
Ion Ratio Lower Upper
104 100
78 47.3 39.0 58.4
103 54.2 44.5 66.7

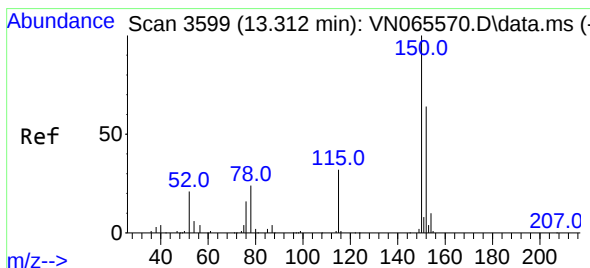
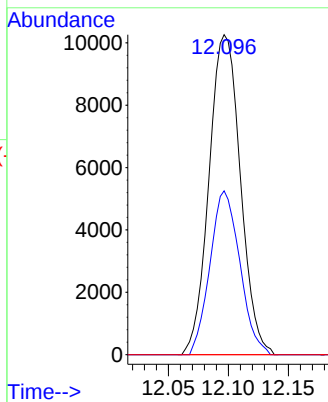
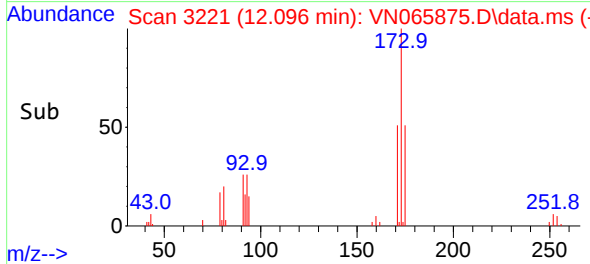




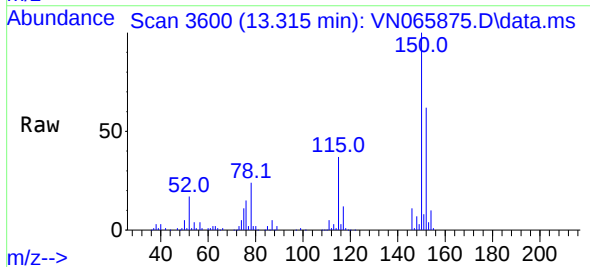
#71
Bromoform
Concen: 17.59 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



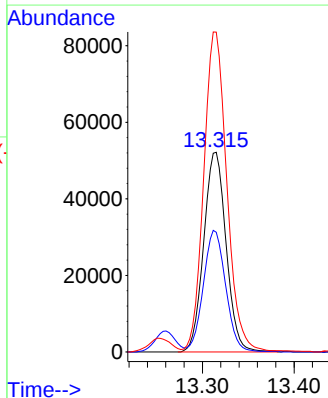
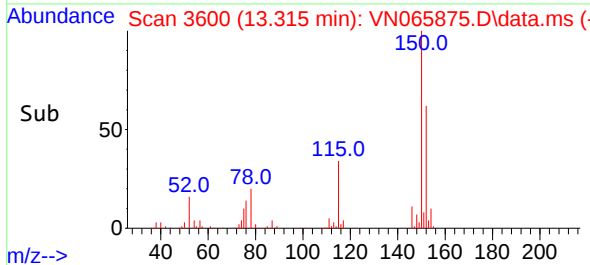
Tgt Ion:173 Resp: 18675
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



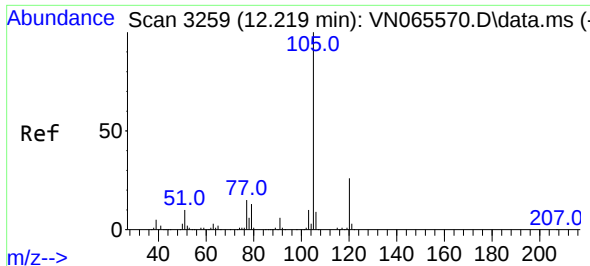
Tgt Ion:152 Resp: 88546
Ion Ratio Lower Upper
152 100
115 60.1 28.5 85.6
150 165.9 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

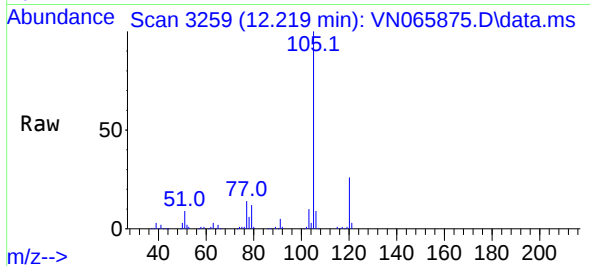
Manual Integrations
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#73
Isopropylbenzene
Concen: 20.19 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

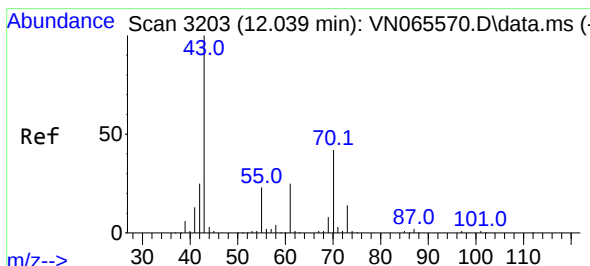
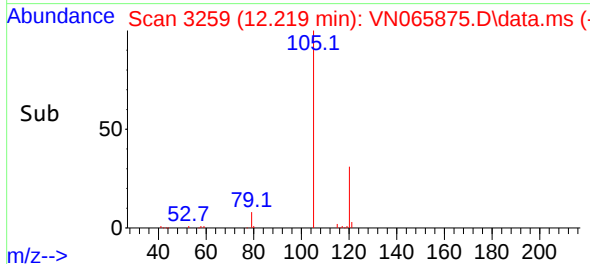
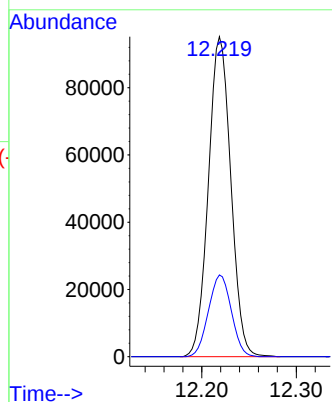
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



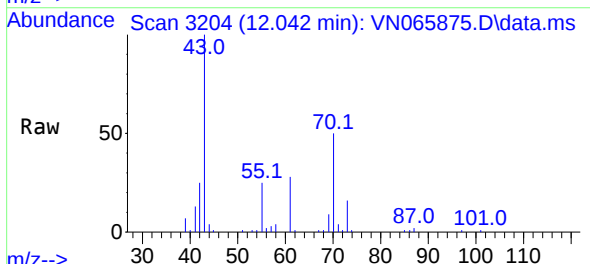
Tgt Ion:105 Resp: 156536
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9

Manual Integrations
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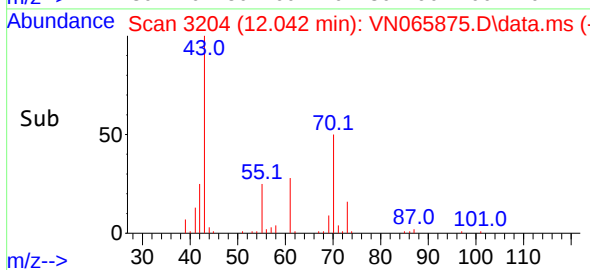
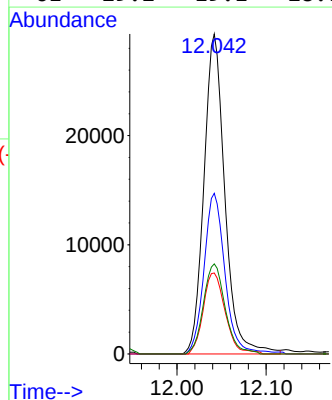
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2/17/2021 10:36:12 AM

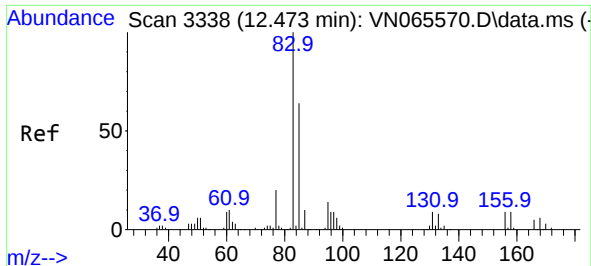


#74
N-ethyl acetate
Concen: 14.60 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



Tgt Ion: 43 Resp: 47881
Ion Ratio Lower Upper
43 100
70 50.4 34.4 51.6
55 26.5 20.7 31.1
61 29.2 19.1 28.7#





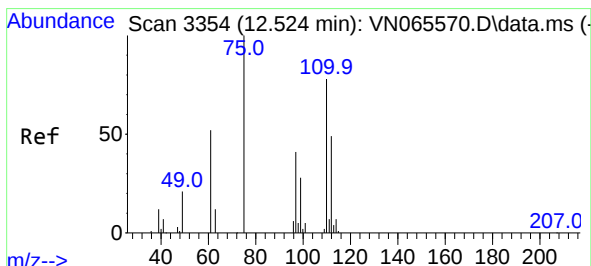
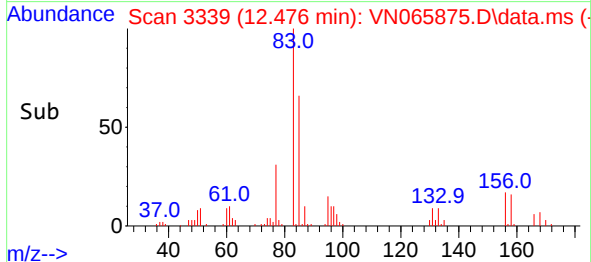
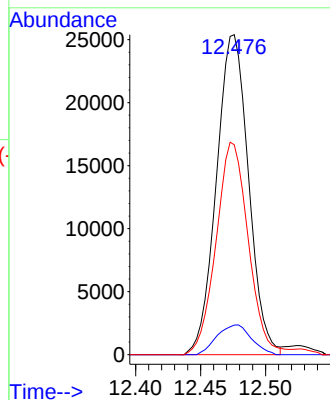
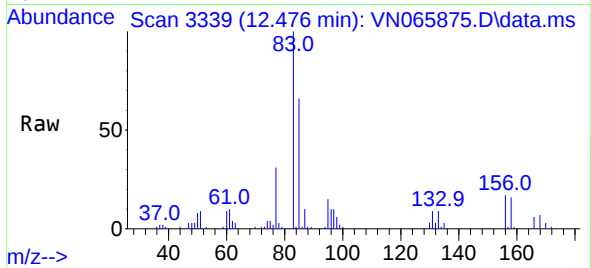
#75
1,1,2,2-Tetrachloroethane
Concen: 19.07 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion: 83 Resp: 43660
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 66.7 32.0 96.0

Instrument :
MSVOA_N
ClientSampled :
VN0216WBS01

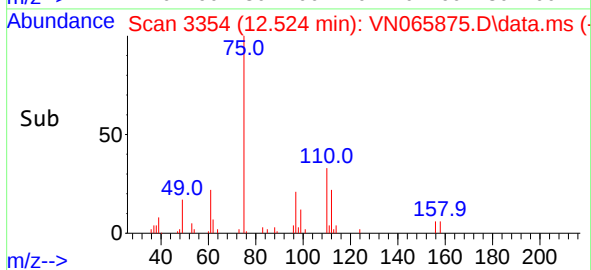
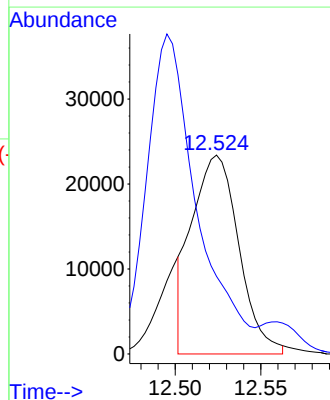
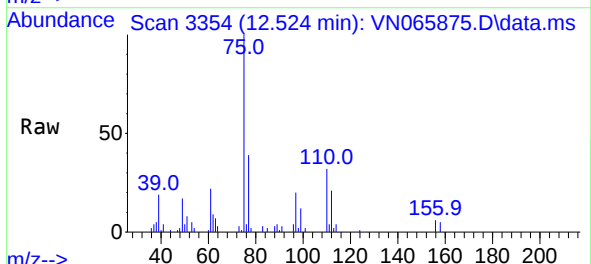
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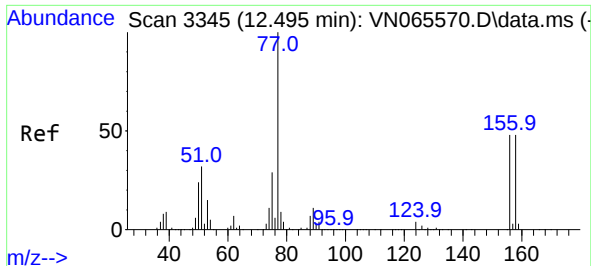
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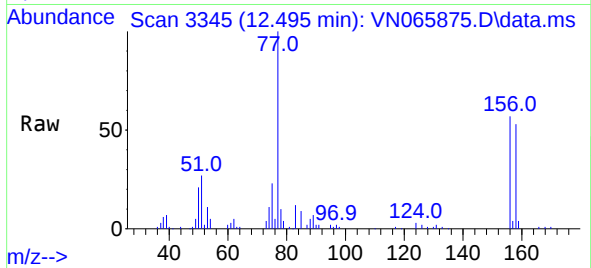
#76
1,2,3-Trichloropropane
Concen: 19.28 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

Tgt Ion: 75 Resp: 44646
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

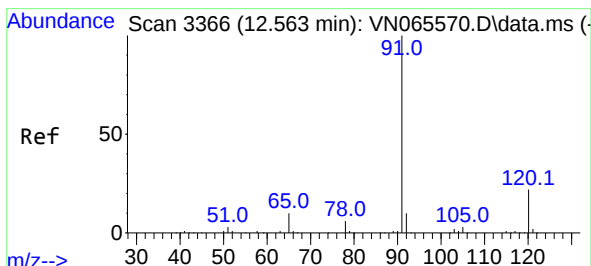
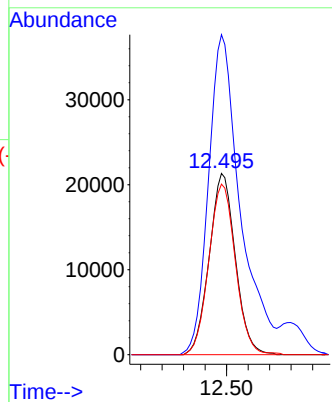
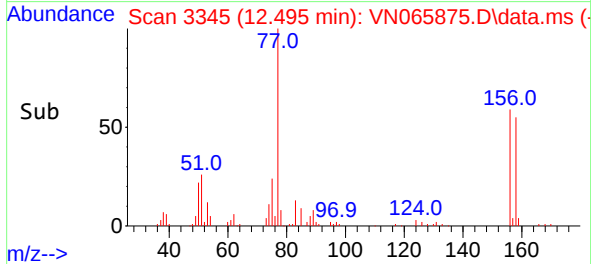




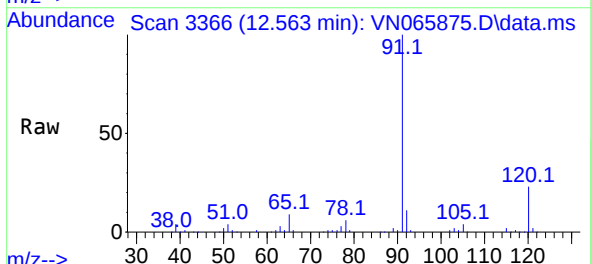
#77
Bromobenzene
Concen: 21.41 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



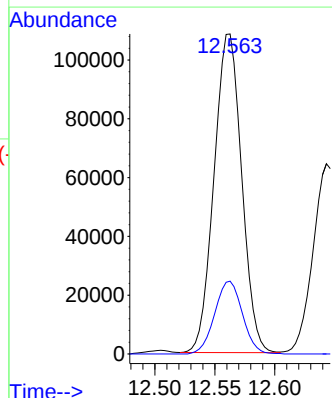
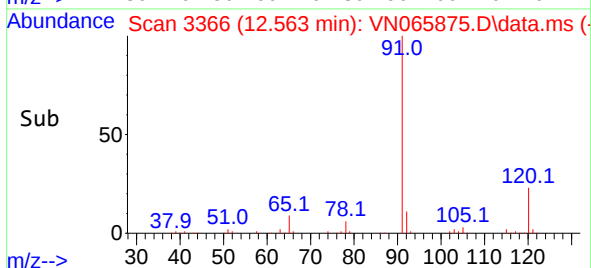
Tgt Ion:156 Resp: 35939
Ion Ratio Lower Upper
156 100
77 214.7 96.3 288.8
158 96.1 49.0 147.0



#78
n-propylbenzene
Concen: 18.99 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



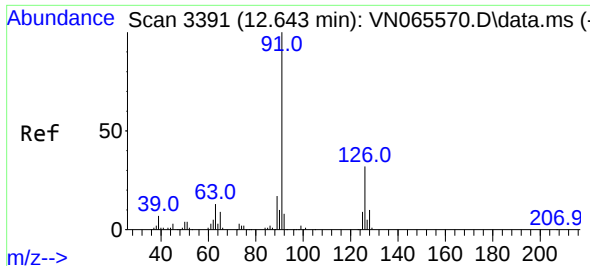
Tgt Ion: 91 Resp: 173459
Ion Ratio Lower Upper
91 100
120 22.9 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

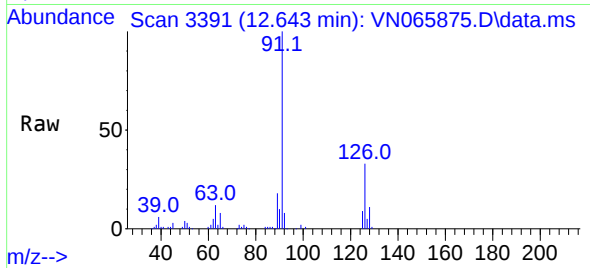
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#79
2-Chlorotoluene
Concen: 19.64 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

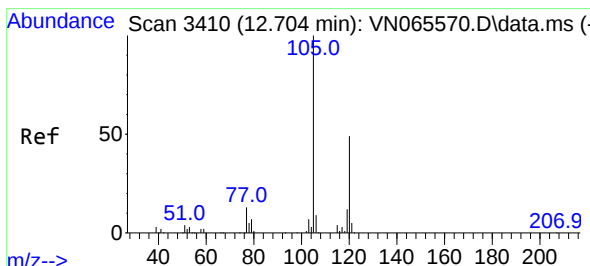
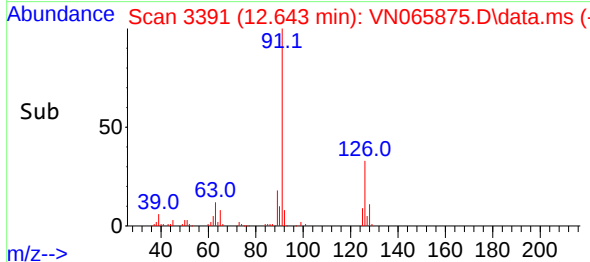
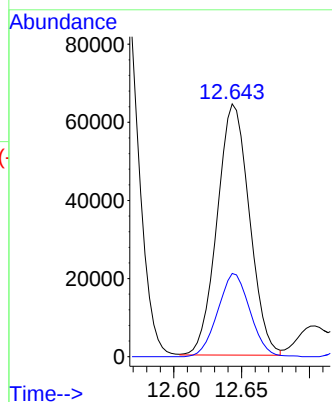
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



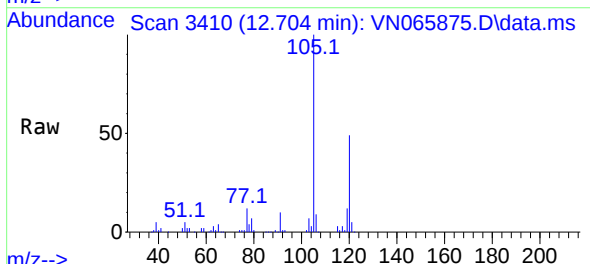
Tgt Ion: 91 Resp: 106595
Ion Ratio Lower Upper
91 100
126 33.1 17.4 52.3

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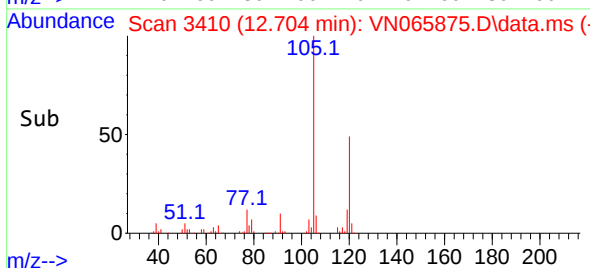
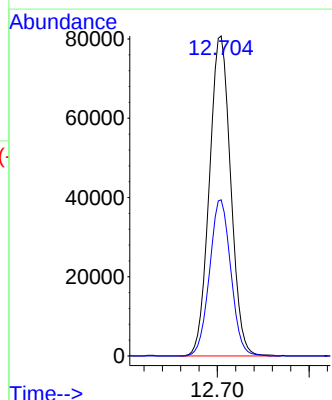
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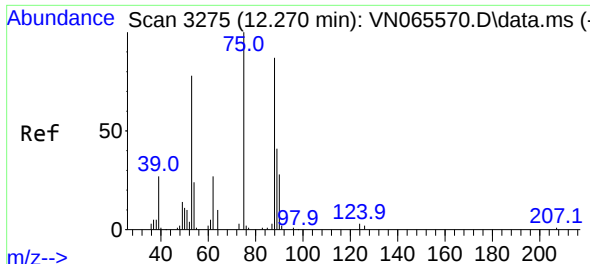


#80
1,3,5-Trimethylbenzene
Concen: 19.78 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



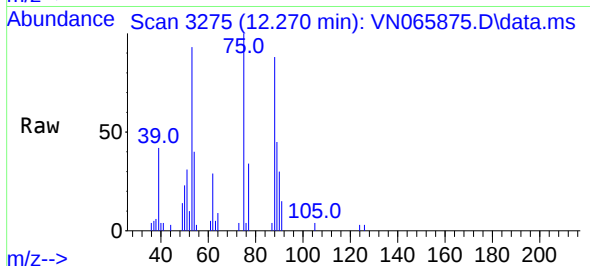
Tgt Ion: 105 Resp: 130568
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 14.59 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

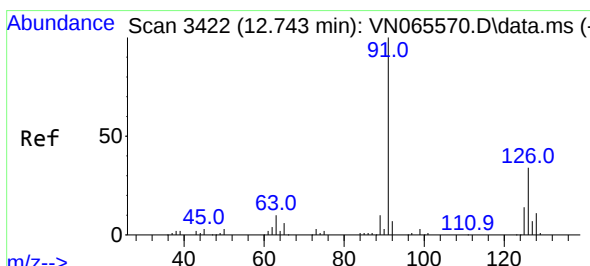
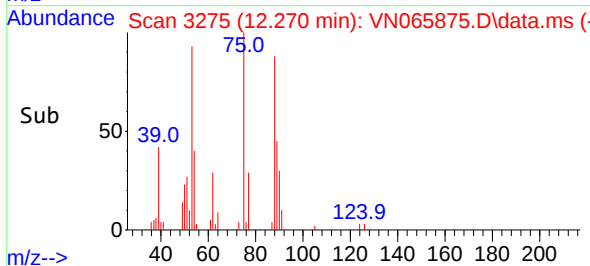
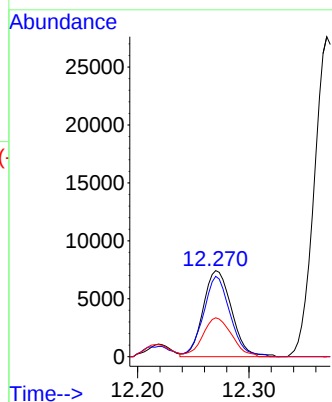
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



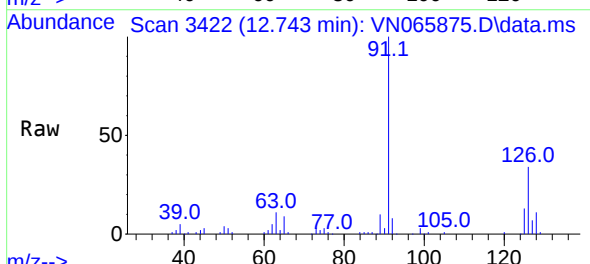
Tgt Ion: 75 Resp: 13193
Ion Ratio Lower Upper
75 100
53 87.9 74.6 111.8
89 45.8 35.8 53.8

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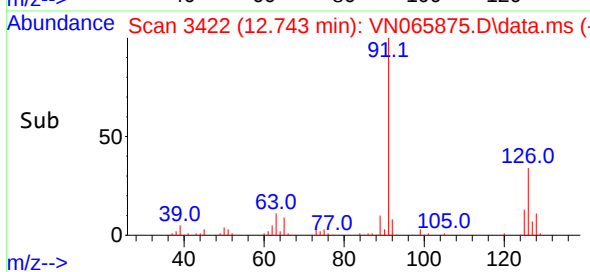
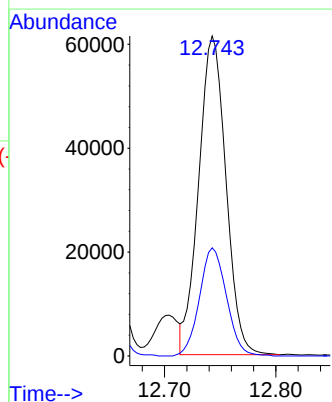
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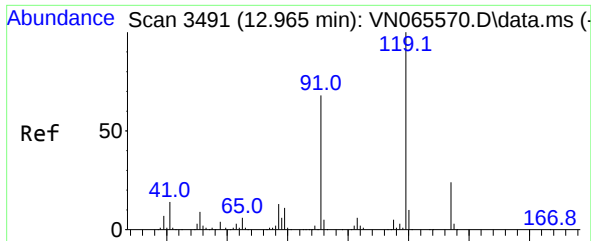


#82
4-Chlorotoluene
Concen: 18.81 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



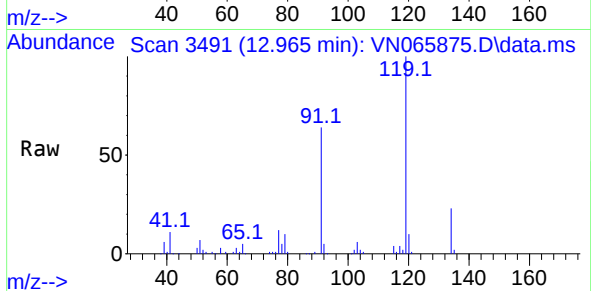
Tgt Ion: 91 Resp: 104224
Ion Ratio Lower Upper
91 100
126 33.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.73 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

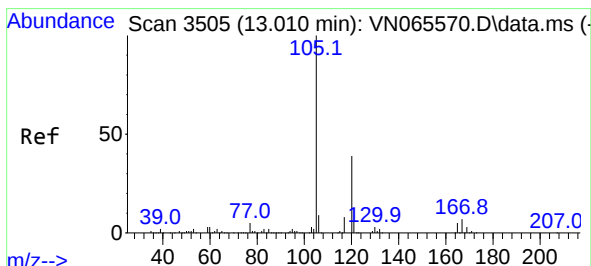
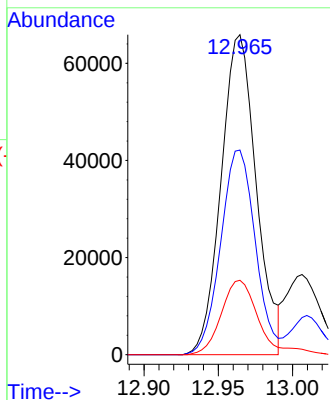
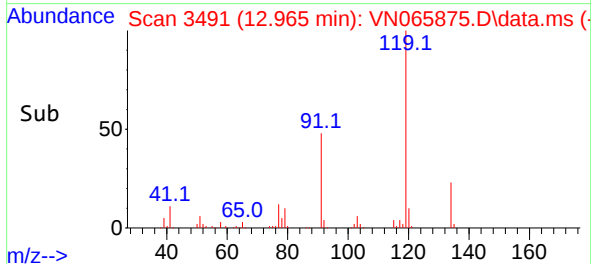
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



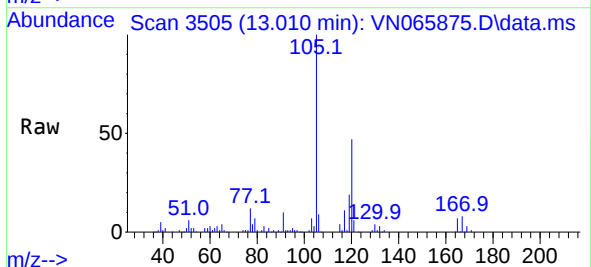
Tgt Ion:119 Resp: 108616
Ion Ratio Lower Upper
119 100
91 62.9 33.0 98.9
134 24.7 12.7 38.1

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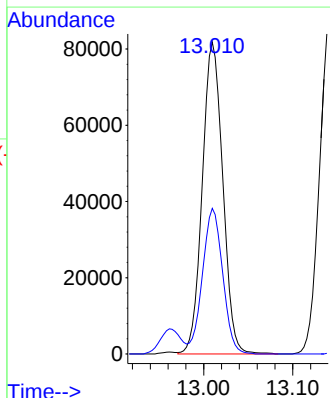
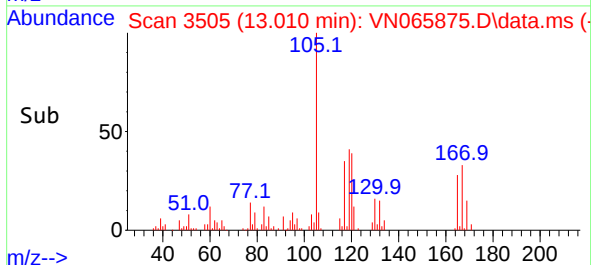
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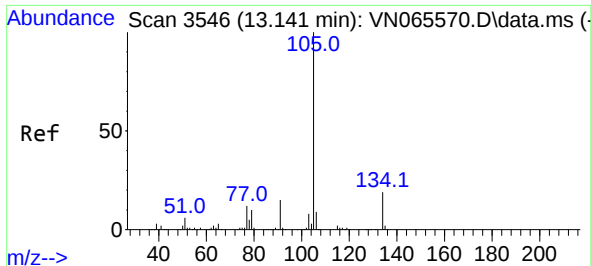


#84
1,2,4-Trimethylbenzene
Concen: 19.84 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



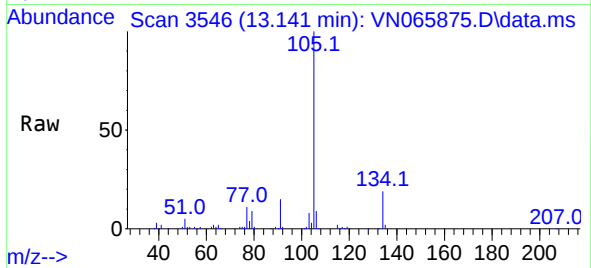
Tgt Ion:105 Resp: 130628
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.0





#85
sec-Butylbenzene
Concen: 19.05 ug/l
RT: 13.141 min Scan# 3546
Delta R.T. 0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

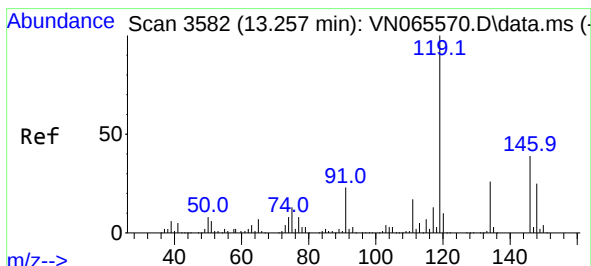
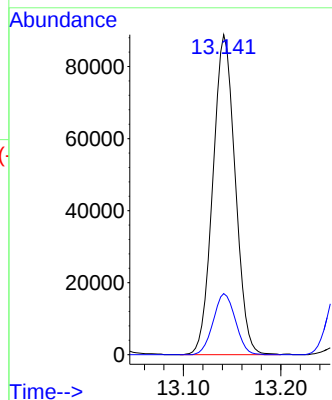
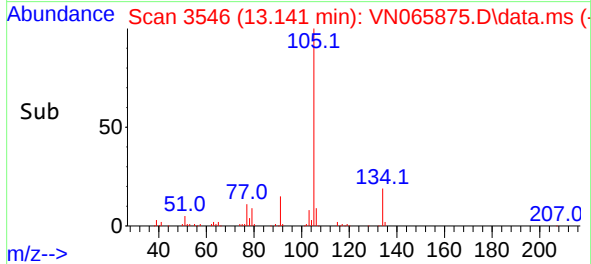
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



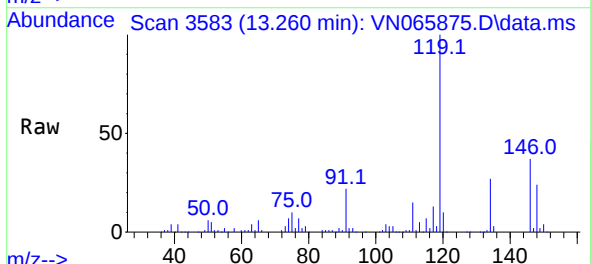
Tgt Ion:105 Resp: 141569
Ion Ratio Lower Upper
105 100
134 18.9 10.0 30.0

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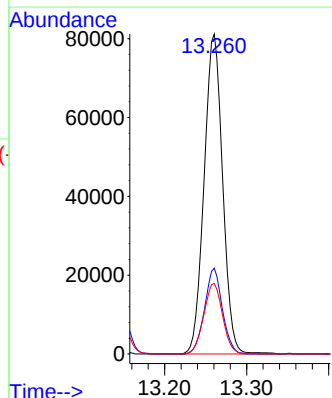
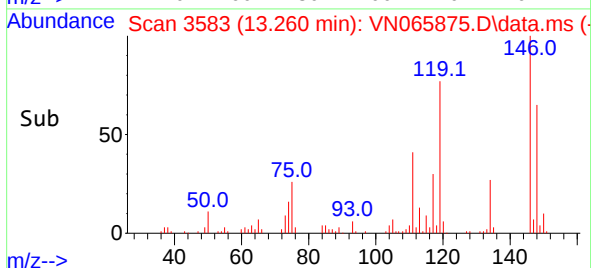
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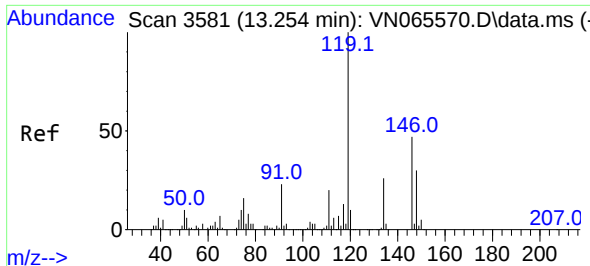


#86
p-Isopropyltoluene
Concen: 19.39 ug/l
RT: 13.260 min Scan# 3583
Delta R.T. 0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



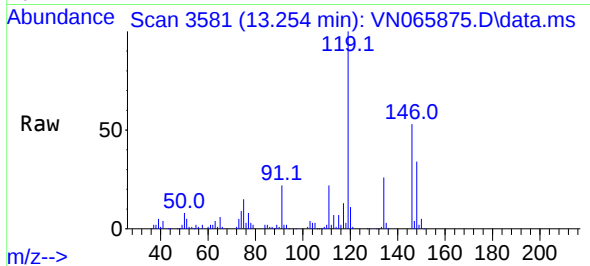
Tgt Ion:119 Resp: 127200
Ion Ratio Lower Upper
119 100
134 25.6 13.3 39.8
91 22.3 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 20.70 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

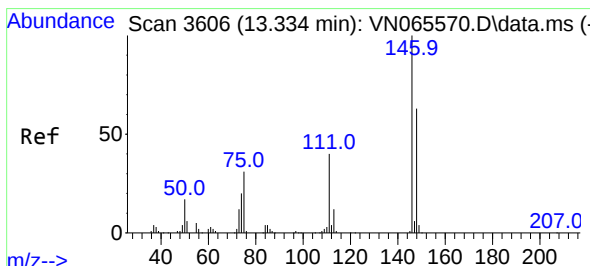
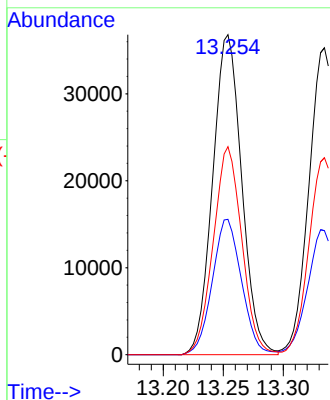
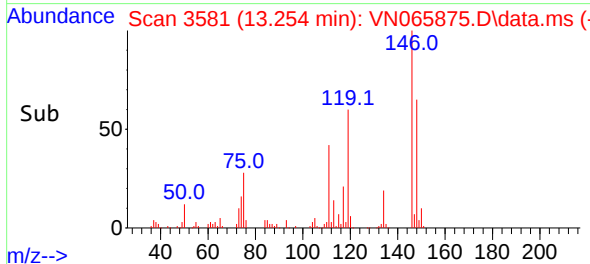
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



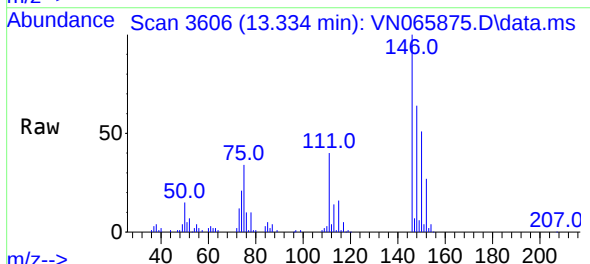
Tgt Ion:146 Resp: 61939
Ion Ratio Lower Upper
146 100
111 42.5 19.5 58.5
148 64.1 32.3 96.9

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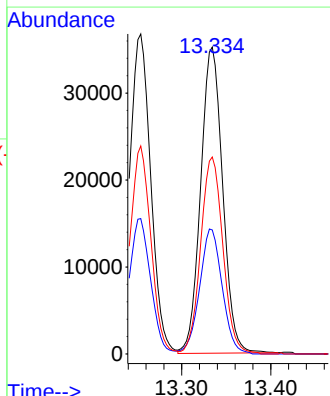
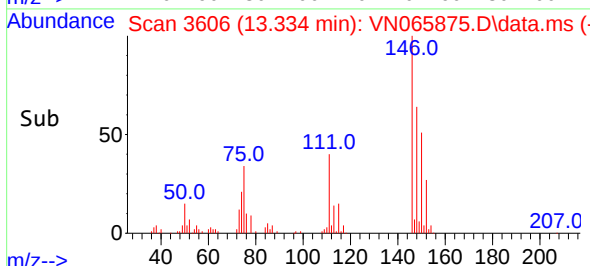
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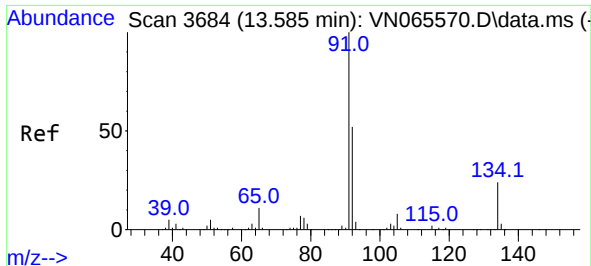


#88
1,4-Dichlorobenzene
Concen: 19.89 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

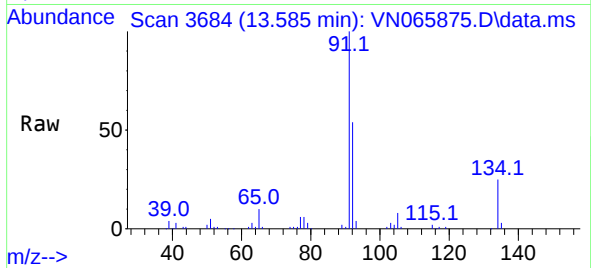


Tgt Ion:146 Resp: 60388
Ion Ratio Lower Upper
146 100
111 41.9 19.0 57.0
148 65.2 31.8 95.3

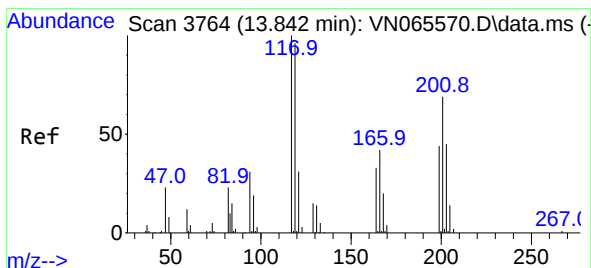
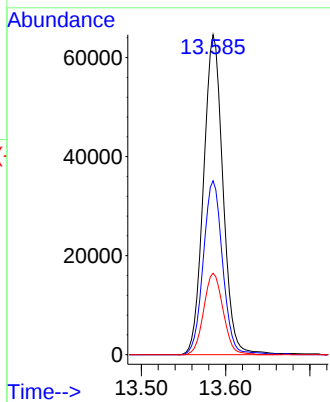
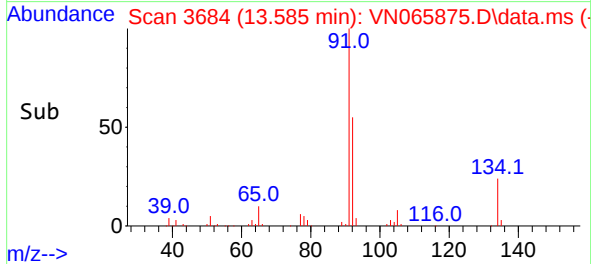




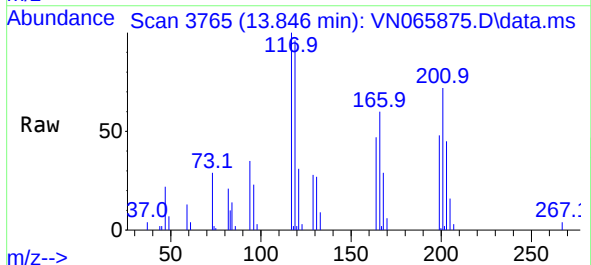
#89
n-Butylbenzene
Concen: 17.61 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



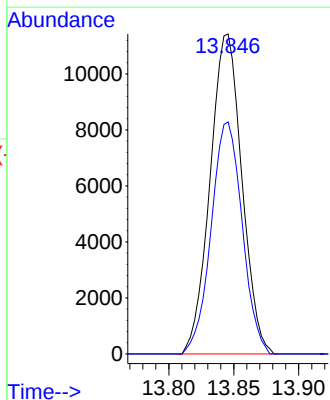
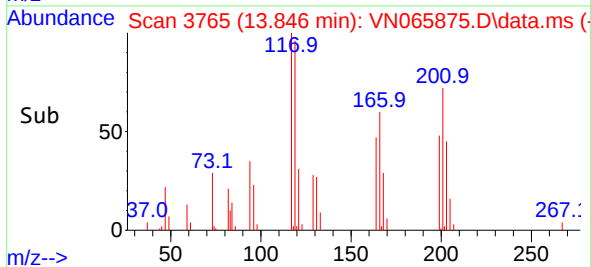
Tgt Ion: 91 Resp: 103816
Ion Ratio Lower Upper
91 100
92 54.2 26.1 78.3
134 25.4 13.0 38.9



#90
Hexachloroethane
Concen: 16.94 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.004 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



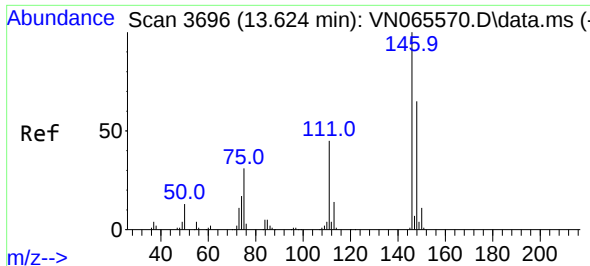
Tgt Ion: 117 Resp: 19445
Ion Ratio Lower Upper
117 100
201 70.7 37.8 113.3



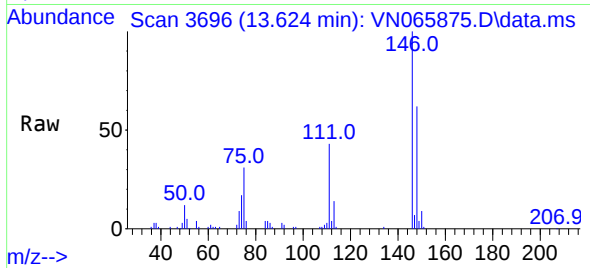
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

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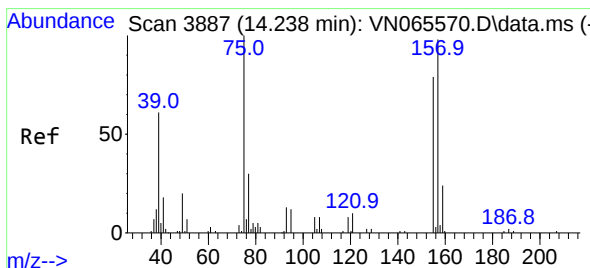
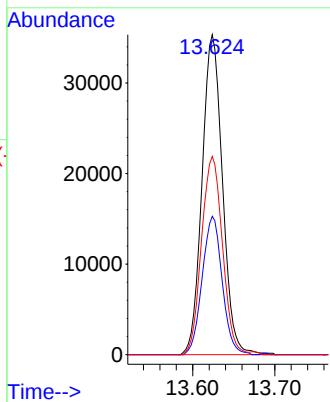
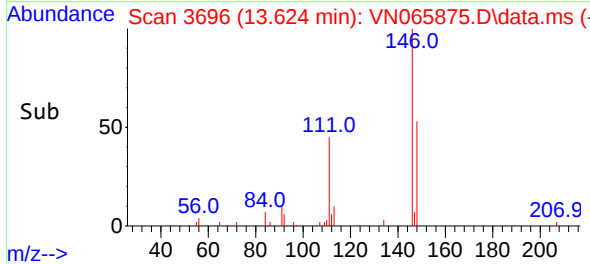
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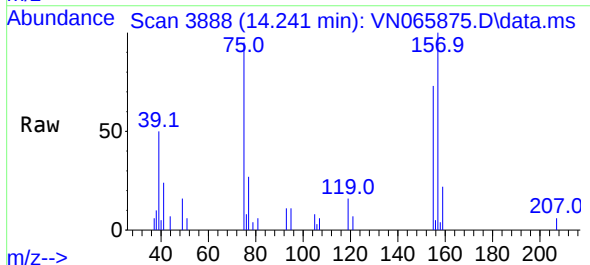
#91
1,2-Dichlorobenzene
Concen: 20.59 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



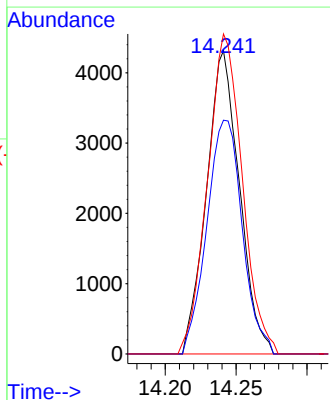
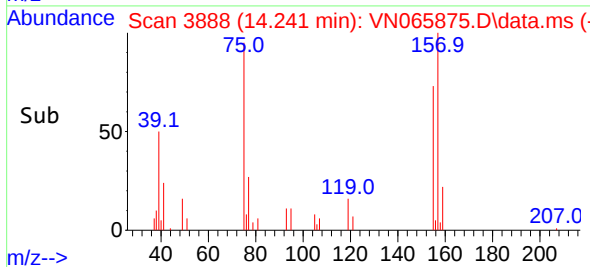
Tgt Ion:146 Resp: 61142
Ion Ratio Lower Upper
146 100
111 42.3 20.1 60.3
148 63.6 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.36 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



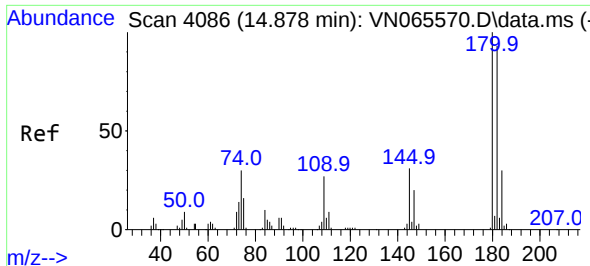
Tgt Ion: 75 Resp: 6980
Ion Ratio Lower Upper
75 100
155 82.9 44.1 132.4
157 111.2 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

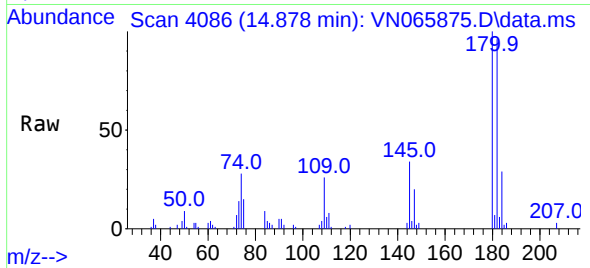
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 17.66 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

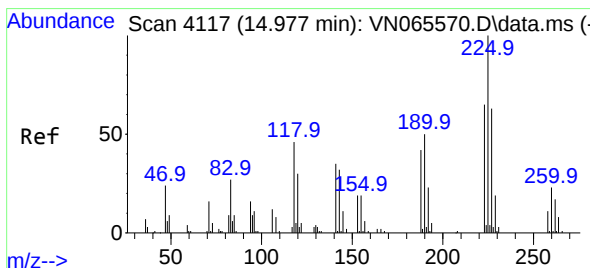
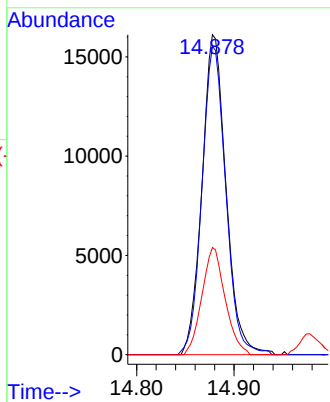
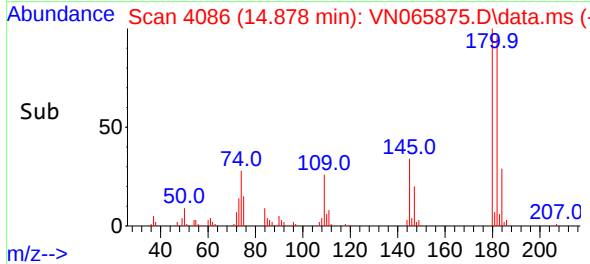
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



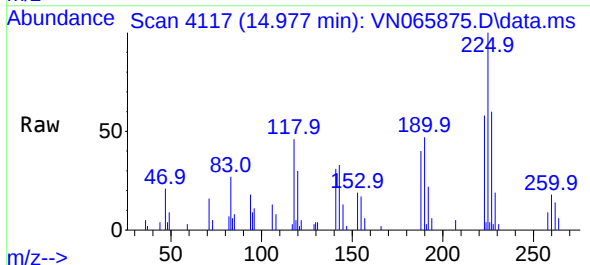
Tgt Ion:180 Resp: 27568
Ion Ratio Lower Upper
180 100
182 95.4 47.3 142.0
145 32.4 15.6 46.8

Manual Integrations
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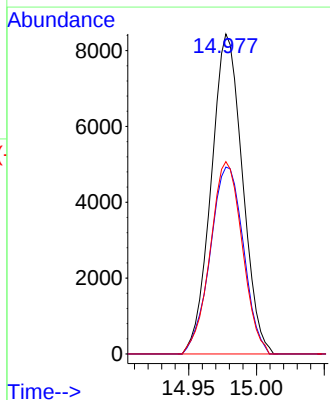
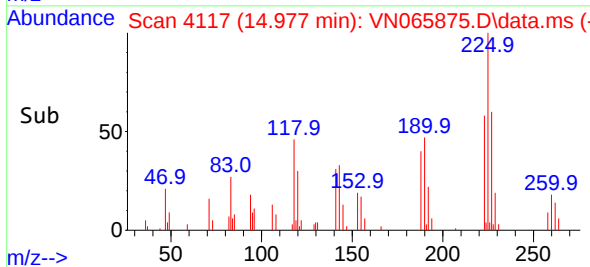
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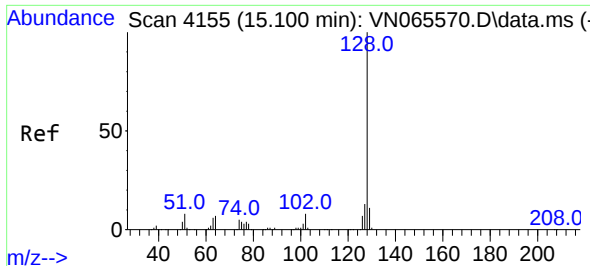


#94
Hexachlorobutadiene
Concen: 18.54 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



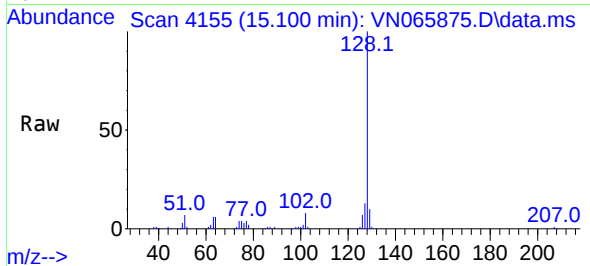
Tgt Ion:225 Resp: 13506
Ion Ratio Lower Upper
225 100
223 62.1 31.9 95.9
227 61.7 31.6 95.0





#95
Naphthalene
Concen: 17.37 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00

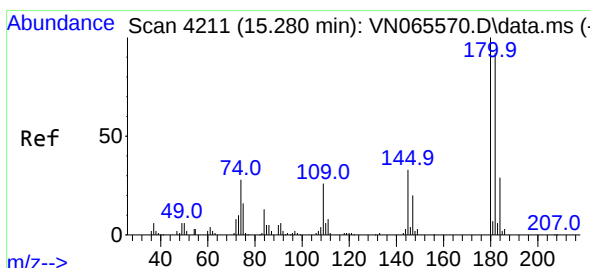
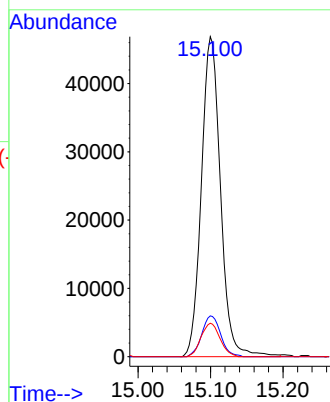
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



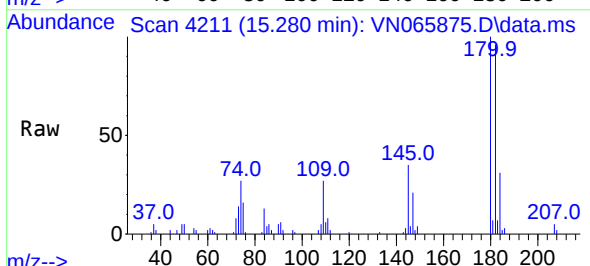
Tgt Ion:128 Resp: 85787
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.4 8.6 13.0

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 17.70 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065875.D
Acq: 16 Feb 2021 16:00



Tgt Ion:180 Resp: 27912
Ion Ratio Lower Upper
180 100
182 95.9 47.4 142.3
145 35.1 16.5 49.5

