

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022621\
 Data File : VN066045.D
 Acq On : 26 Feb 2021 12:40
 Operator : JC/MD
 Sample : VN0226WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0226WBS01

Manual Integrations
 APPROVED

MMDadoda
 3/1/2021 10:06:32 AM

Quant Time: Feb 26 23:31:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	93038	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	154874	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	141784	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	65115	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	65639	50.45	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.90%			
35) Dibromofluoromethane	7.550	113	47802	49.87	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.74%			
50) Toluene-d8	10.055	98	180468	45.87	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 91.74%			
62) 4-Bromofluorobenzene	12.373	95	68364	46.28	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.56%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.853	85	20830	17.10	ug/l	99
3) Chloromethane	2.055	50	22604	14.81	ug/l	97
4) Vinyl Chloride	2.184	62	24084	16.02	ug/l	98
5) Bromomethane	2.557	94	16577	18.00	ug/l	99
6) Chloroethane	2.695	64	13828	16.30	ug/l	98
7) Trichlorofluoromethane	3.007	101	37137	19.84	ug/l	95
8) Diethyl Ether	3.390	74	11674	16.99	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.734	101	17542	17.71	ug/l	98
10) Methyl Iodide	3.923	142	23534	15.22	ug/l	92
11) Tert butyl alcohol	4.740	59	17991	99.45	ug/l	99
12) 1,1-Dichloroethene	3.711	96	18010	17.24	ug/l	97
13) Acrolein	3.579	56	14623	88.33	ug/l	99
14) Allyl chloride	4.290	41	29677	16.64	ug/l	97
15) Acrylonitrile	4.939	53	41322	82.37	ug/l	98
16) Acetone	3.788	43	40177	97.32	ug/l	98
17) Carbon Disulfide	4.026	76	49485	16.63	ug/l	96
18) Methyl Acetate	4.290	43	19358	18.01	ug/l	99
19) Methyl tert-butyl Ether	5.004	73	67351	20.03	ug/l	98
20) Methylene Chloride	4.515	84	20639	17.11	ug/l	96
21) trans-1,2-Dichloroethene	5.000	96	19709	17.95	ug/l	97
22) Diisopropyl ether	5.907	45	58931	16.52	ug/l	99
23) Vinyl Acetate	5.849	43	243630	87.05	ug/l	98
24) 1,1-Dichloroethane	5.804	63	36293	17.60	ug/l	99
25) 2-Butanone	6.785	43	53978	83.81	ug/l	96
26) 2,2-Dichloropropane	6.778	77	36495	22.57	ug/l	96
27) cis-1,2-Dichloroethene	6.785	96	23051	18.43	ug/l	96
28) Bromochloromethane	7.155	49	12967	13.65	ug/l #	97
29) Tetrahydrofuran	7.168	42	34948	78.82	ug/l	95
30) Chloroform	7.331	83	39647	19.47	ug/l	100
31) Cyclohexane	7.611	56	31175	16.07	ug/l #	95
32) 1,1,1-Trichloroethane	7.531	97	35214	20.61	ug/l	98
36) 1,1-Dichloropropene	7.753	75	28358	18.57	ug/l	99
37) Ethyl Acetate	6.881	43	20885	15.14	ug/l #	92
38) Carbon Tetrachloride	7.737	117	31876	22.46	ug/l	98
39) Methylcyclohexane	9.045	83	29777	17.35	ug/l	97
40) Benzene	8.003	78	83233	17.76	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	11831	17.72	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	32968	21.41	ug/l	97
43) Isopropyl Acetate	8.122	43	41777	19.01	ug/l	99
44) Trichloroethene	8.798	130	23230	20.05	ug/l	97
45) 1,2-Dichloropropane	9.081	63	21040	17.54	ug/l	99
46) Dibromomethane	9.174	93	14153	19.36	ug/l	95
47) Bromodichloromethane	9.367	83	31666	21.28	ug/l	98
48) Methyl methacrylate	9.164	41	19328	17.36	ug/l	95
49) 1,4-Dioxane	9.161	88	7132	375.89	ug/l	95
51) 4-Methyl-2-Pentanone	9.949	43	113904	85.17	ug/l	100
52) Toluene	10.122	92	53806	18.70	ug/l	94
53) t-1,3-Dichloropropene	10.347	75	35585	20.55	ug/l	100
54) cis-1,3-Dichloropropene	9.804	75	37106	20.11	ug/l	90
55) 1,1,2-Trichloroethane	10.528	97	19837	18.42	ug/l	99
56) Ethyl methacrylate	10.396	69	29433	18.18	ug/l	98
57) 1,3-Dichloropropane	10.675	76	33937	17.88	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	55904	72.32	ug/l	97
59) 2-Hexanone	10.717	43	79172	83.11	ug/l	99
60) Dibromochloromethane	10.868	129	22782	20.70	ug/l	99
61) 1,2-Dibromoethane	10.974	107	20944	19.15	ug/l	99
64) Tetrachloroethene	10.598	164	22896	20.92	ug/l	95
65) Chlorobenzene	11.402	112	55920	18.86	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.479	131	22033	21.64	ug/l	97
67) Ethyl Benzene	11.479	91	100934	18.81	ug/l	99
68) m/p-Xylenes	11.592	106	78042	38.97	ug/l	95
69) o-Xylene	11.917	106	38066	19.72	ug/l	94
70) Styrene	11.936	104	62132	19.55	ug/l	95
71) Bromoform	12.097	173	14492	20.23	ug/l #	98
73) Isopropylbenzene	12.219	105	99210	18.67	ug/l	99
74) N-amyl acetate	12.042	43	27493	14.91	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.476	83	26897	17.15	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	27191m	17.38	ug/l	
77) Bromobenzene	12.495	156	23749	19.53	ug/l	89
78) n-propylbenzene	12.563	91	108929	18.02	ug/l	99
79) 2-Chlorotoluene	12.646	91	68396	18.06	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	86251	19.10	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	8447	17.21	ug/l	91
82) 4-Chlorotoluene	12.743	91	71313	18.64	ug/l	97
83) tert-Butylbenzene	12.965	119	71218	19.09	ug/l	95
84) 1,2,4-Trimethylbenzene	13.010	105	84347	18.61	ug/l	100
85) sec-Butylbenzene	13.142	105	88756	18.33	ug/l	99
86) p-Isopropyltoluene	13.261	119	84037	19.11	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	41823	19.43	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	41451	18.85	ug/l	95
89) n-Butylbenzene	13.585	91	68261	18.41	ug/l	100
90) Hexachloroethane	13.842	117	12236	16.44	ug/l	95
91) 1,2-Dichlorobenzene	13.624	146	41413	19.19	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	7222	23.82	ug/l	72
93) 1,2,4-Trichlorobenzene	14.878	180	22244	20.62	ug/l	99
94) Hexachlorobutadiene	14.977	225	10504	20.97	ug/l	96
95) Naphthalene	15.100	128	69102	20.23	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	22827	20.95	ug/l	97

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ClientSampleId :
VN0226WBS01

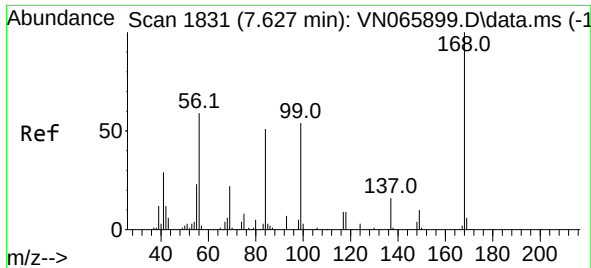
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



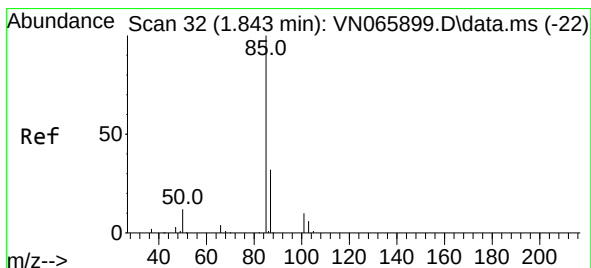
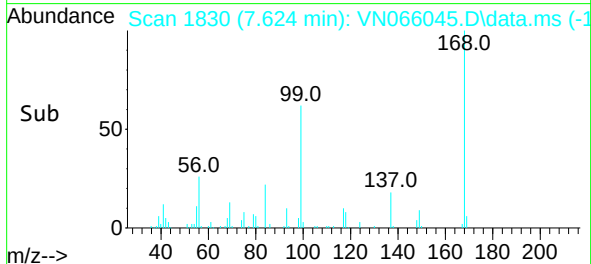
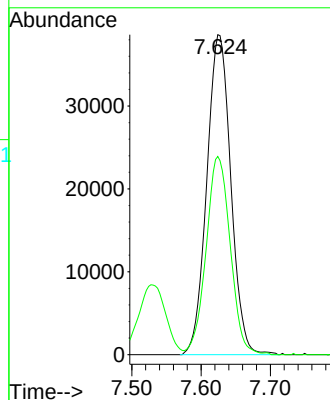
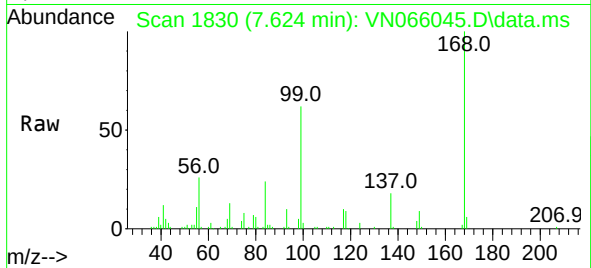
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion:168 Resp: 93038
Ion Ratio Lower Upper
168 100
99 61.9 42.6 63.8

Instrument :
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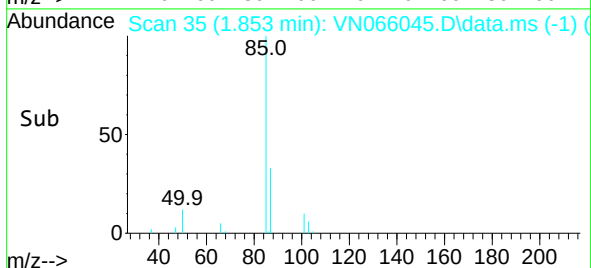
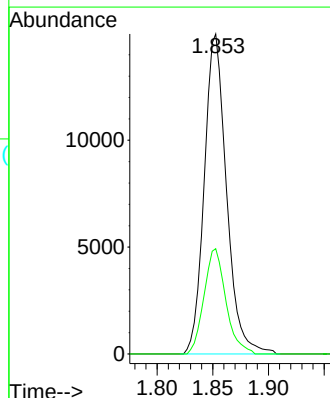
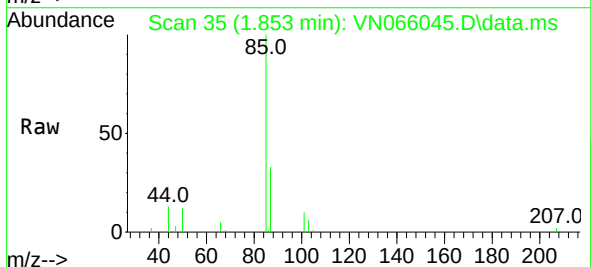
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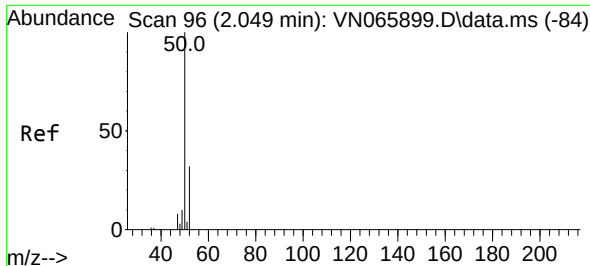
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#2
Dichlorodifluoromethane
Concen: 17.10 ug/l
RT: 1.853 min Scan# 35
Delta R.T. 0.010 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

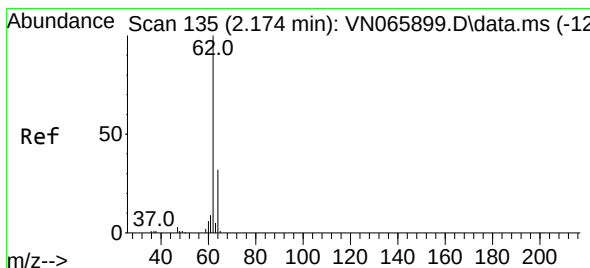
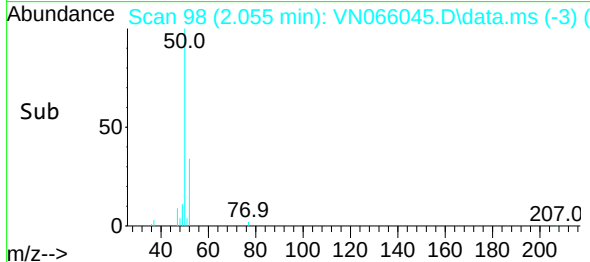
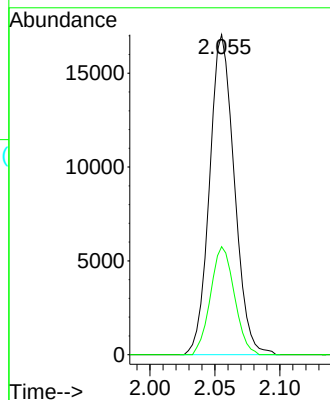
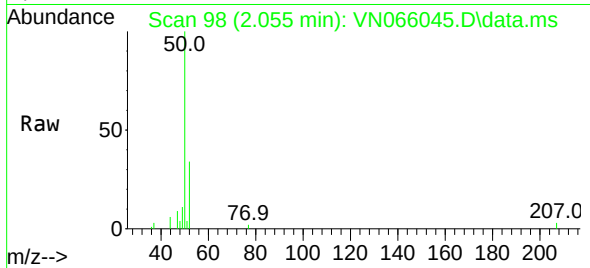
Tgt Ion: 85 Resp: 20830
Ion Ratio Lower Upper
85 100
87 32.9 16.6 49.8





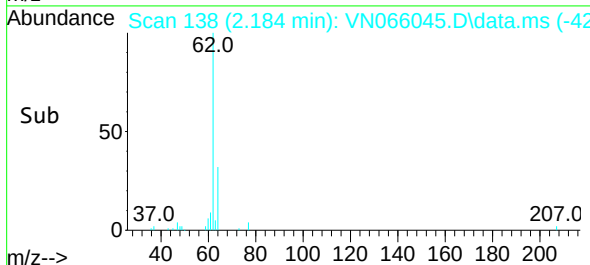
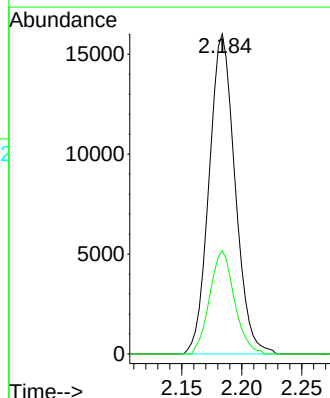
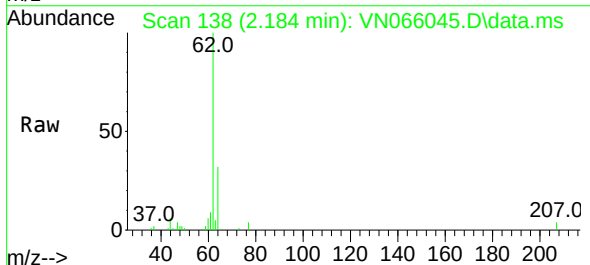
#3
Chloromethane
Concen: 14.81 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 50 Resp: 22604
Ion Ratio Lower Upper
50 100
52 33.8 25.8 38.8



#4
Vinyl Chloride
Concen: 16.02 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

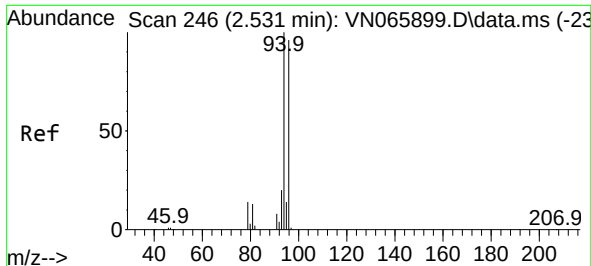
Tgt Ion: 62 Resp: 24084
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7



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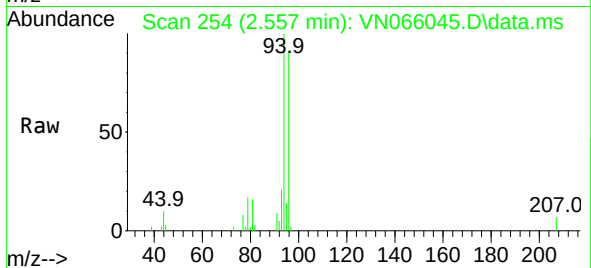
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#5
Bromomethane
Concen: 18.00 ug/l
RT: 2.557 min Scan# 254
Delta R.T. 0.026 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

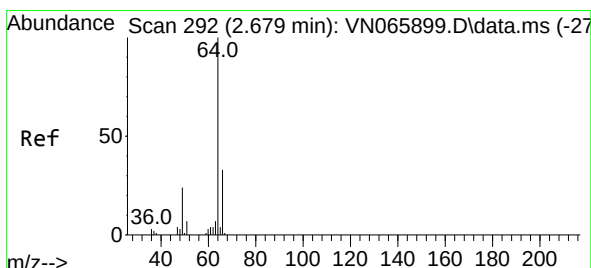
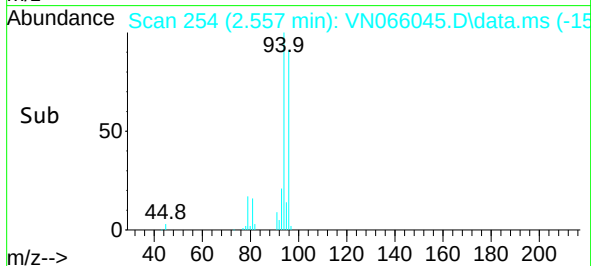
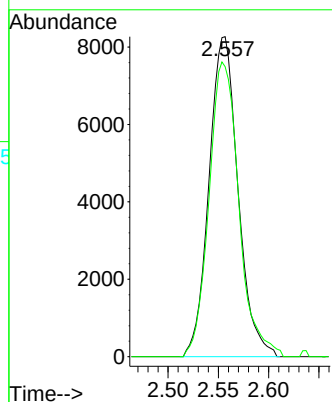
Instrument :
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Tgt Ion: 94 Resp: 16577
Ion Ratio Lower Upper
94 100
96 90.6 73.0 109.4

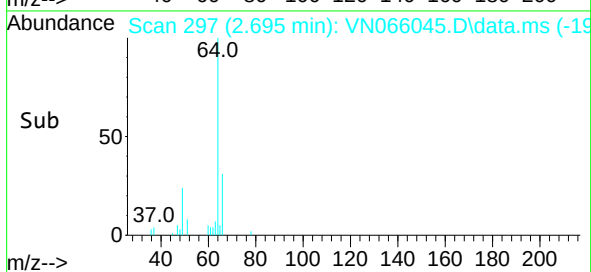
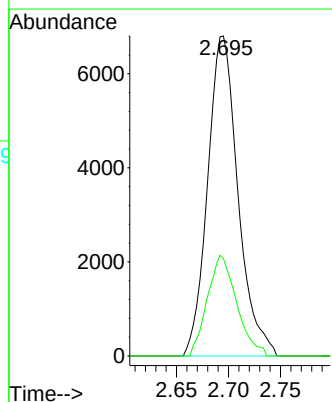
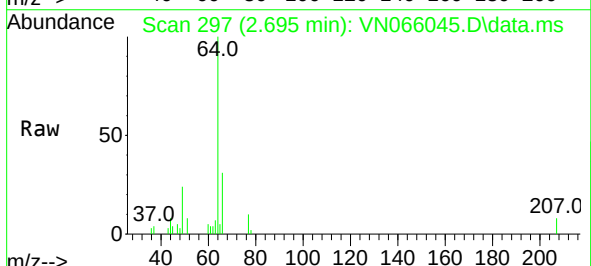
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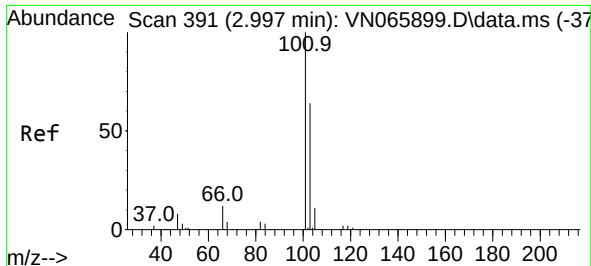
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#6
Chloroethane
Concen: 16.30 ug/l
RT: 2.695 min Scan# 297
Delta R.T. 0.016 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 64 Resp: 13828
Ion Ratio Lower Upper
64 100
66 30.5 25.4 38.2





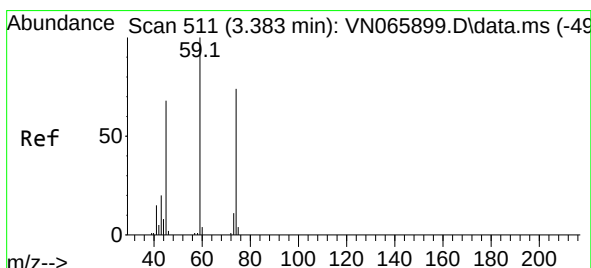
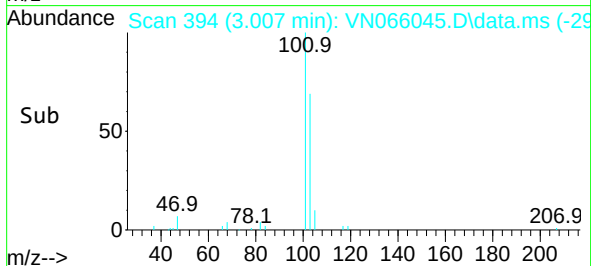
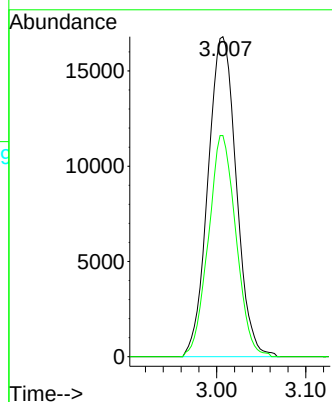
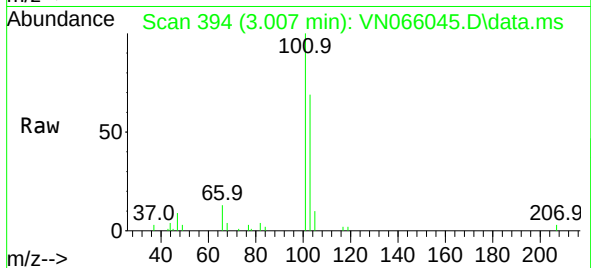
#7
Trichlorofluoromethane
Concen: 19.84 ug/l
RT: 3.007 min Scan# 394
Delta R.T. 0.010 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 101 Resp: 37137
Ion Ratio Lower Upper
101 100
103 69.1 52.1 78.1

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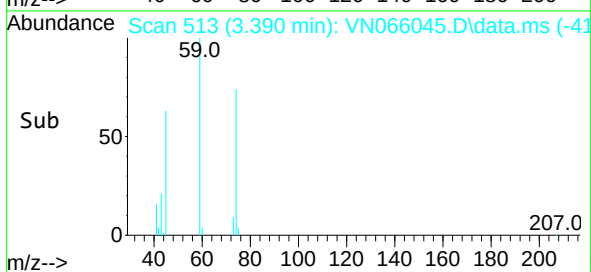
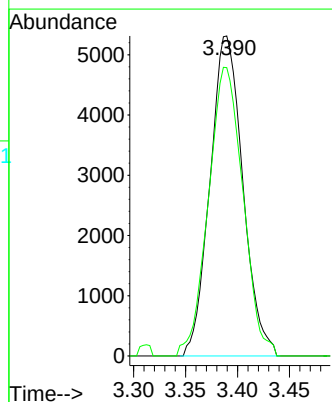
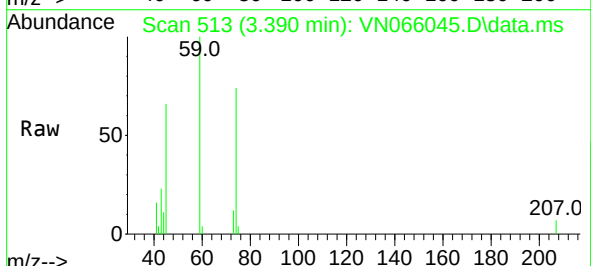
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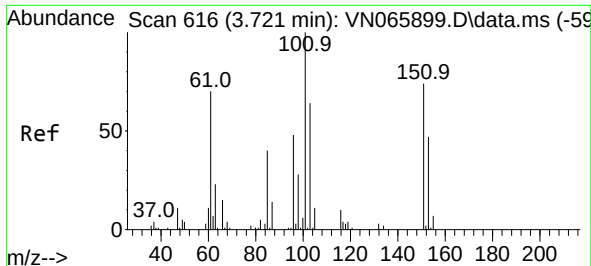
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#8
Diethyl Ether
Concen: 16.99 ug/l
RT: 3.390 min Scan# 513
Delta R.T. 0.007 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 74 Resp: 11674
Ion Ratio Lower Upper
74 100
45 94.7 46.4 139.1





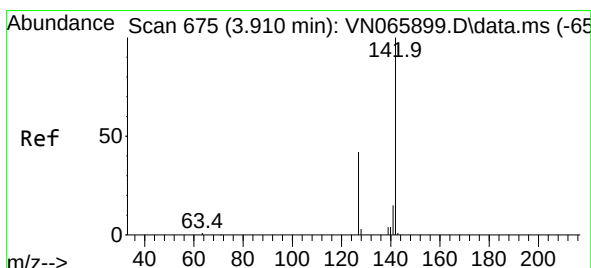
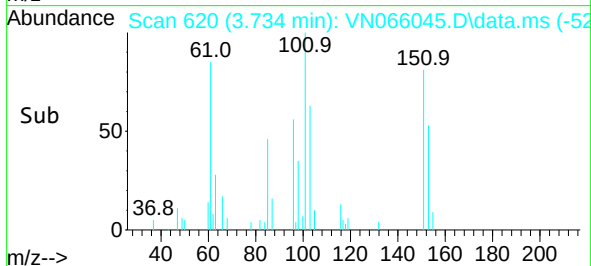
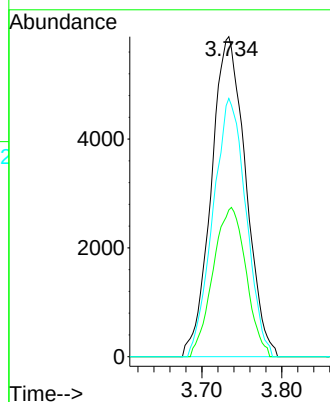
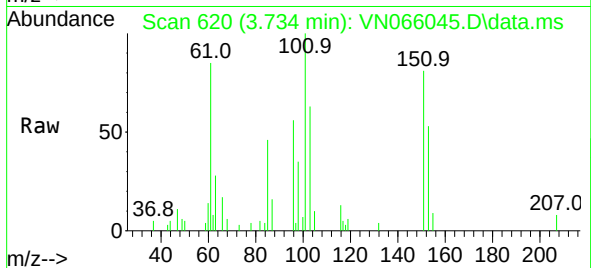
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.71 ug/l
RT: 3.734 min Scan# 620
Delta R.T. 0.013 min
Lab File: VN066045.D
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Tgt Ion:	101	Resp:	17542
Ion Ratio	Lower	Upper	
101	100		
85	44.9	34.6	51.8
151	77.6	63.5	95.3

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ClientSampleId :
VN0226WBS01

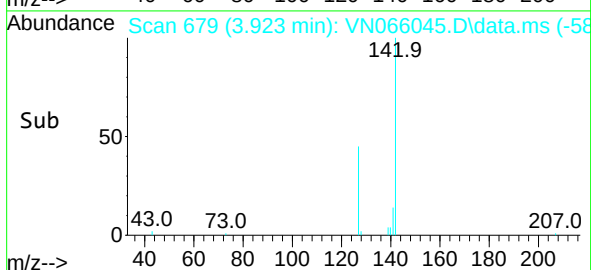
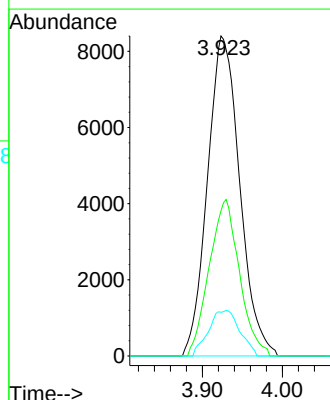
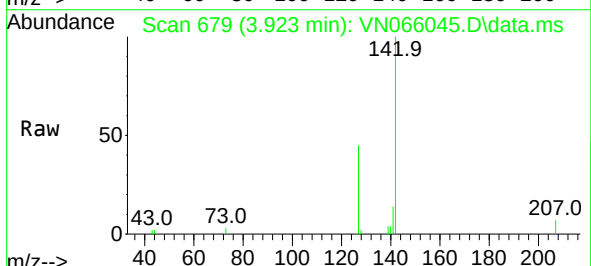
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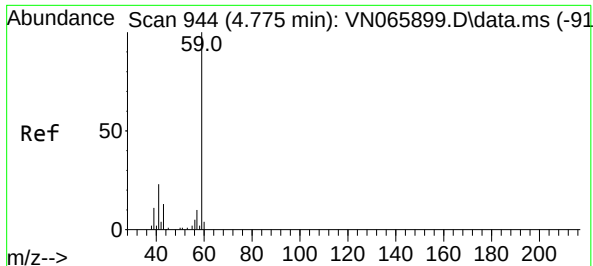
MMDadoda
3/1/2021 10:06:32 AM



#10
Methyl Iodide
Concen: 15.22 ug/l
RT: 3.923 min Scan# 679
Delta R.T. 0.013 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion:	142	Resp:	23534
Ion Ratio	Lower	Upper	
142	100		
127	45.9	31.7	47.5
141	13.8	10.9	16.3

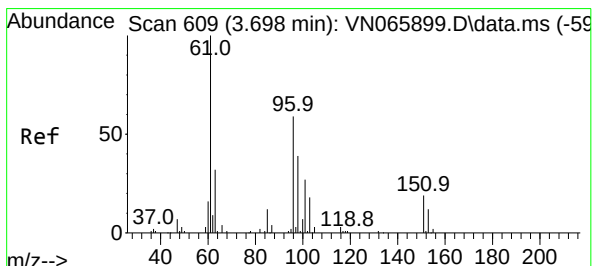
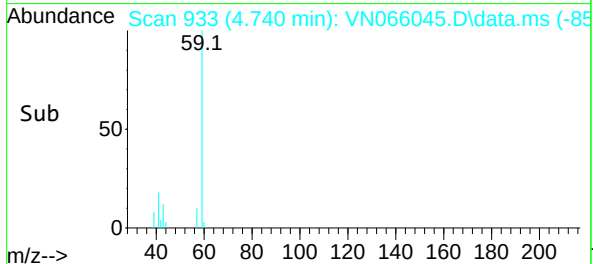
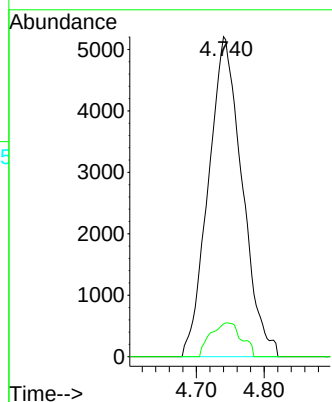
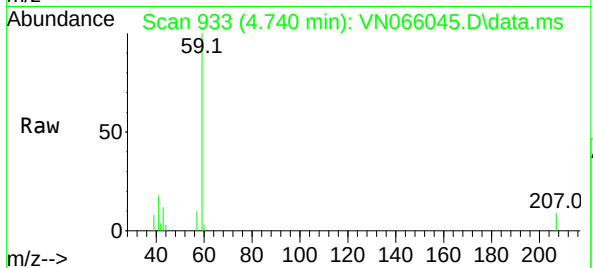




#11

Tert butyl alcohol
Concen: 99.45 ug/l
RT: 4.740 min Scan# 933
Delta R.T. -0.035 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

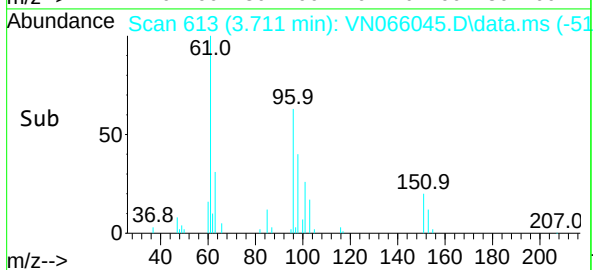
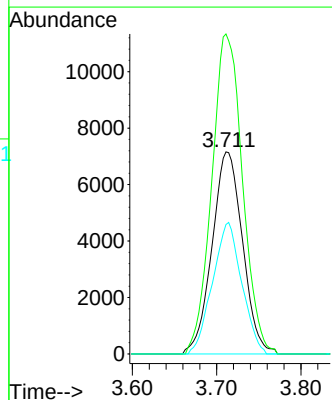
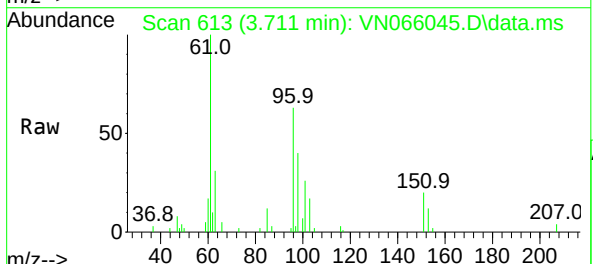
Tgt Ion: 59 Resp: 17991
Ion Ratio Lower Upper
59 100
57 9.7 8.0 12.0



#12

1,1-Dichloroethene
Concen: 17.24 ug/l
RT: 3.711 min Scan# 613
Delta R.T. 0.013 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

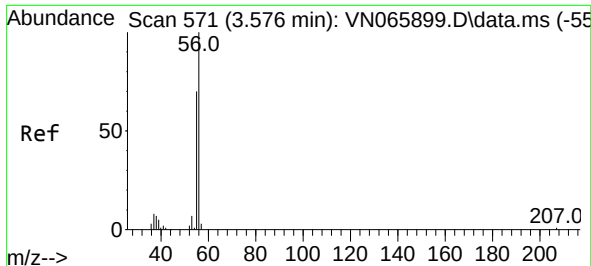
Tgt Ion: 96 Resp: 18010
Ion Ratio Lower Upper
96 100
61 158.3 122.5 183.7
98 64.1 50.8 76.2



Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

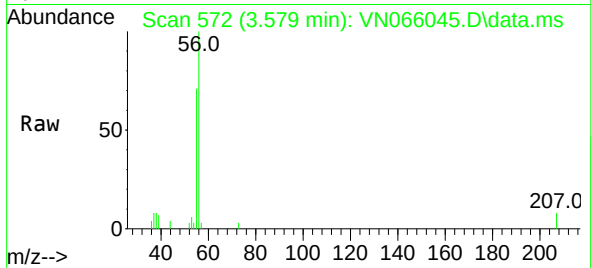
Manual Integrations
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3/1/2021 10:06:32 AM



#13
Acrolein
Concen: 88.33 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.003 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

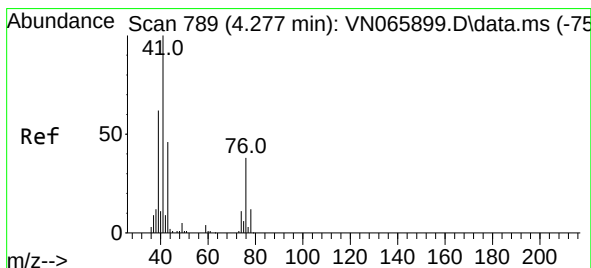
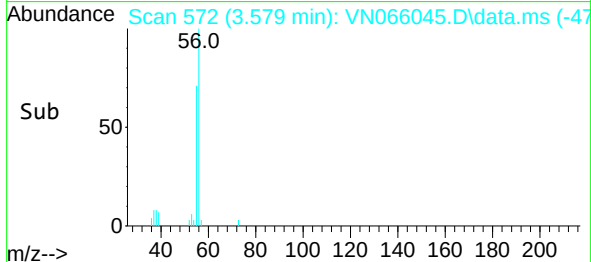
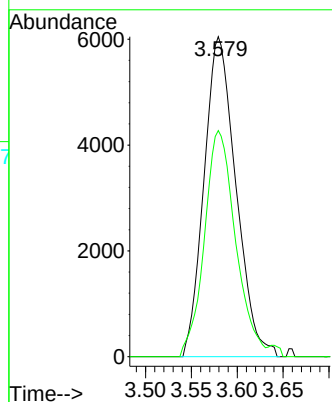
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01



Tgt Ion: 56 Resp: 14623
Ion Ratio Lower Upper
56 100
55 68.9 56.0 84.0

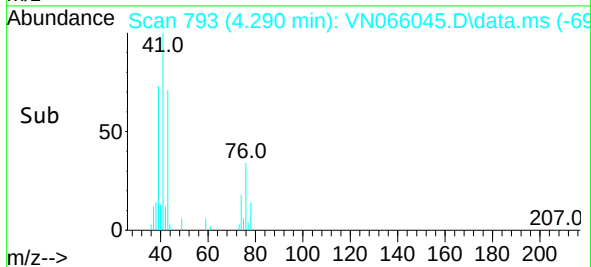
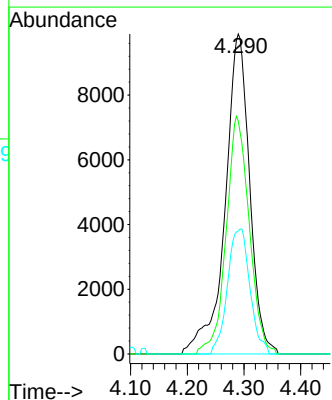
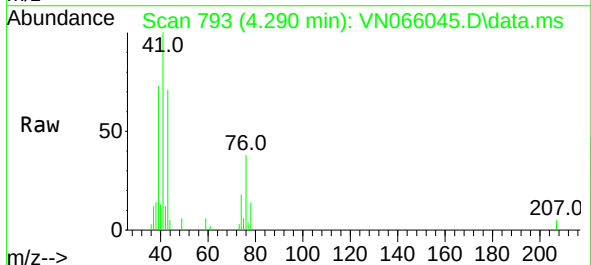
Manual Integrations
APPROVED

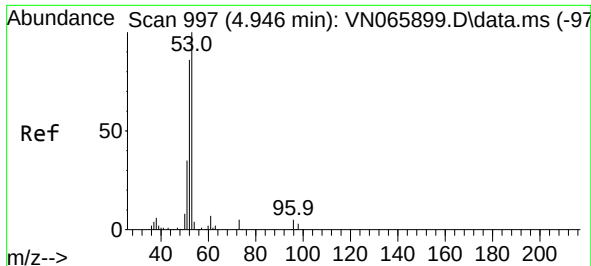
MMDadoda
3/1/2021 10:06:32 AM



#14
Allyl chloride
Concen: 16.64 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.013 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 41 Resp: 29677
Ion Ratio Lower Upper
41 100
39 69.9 53.0 79.4
76 35.8 28.9 43.3





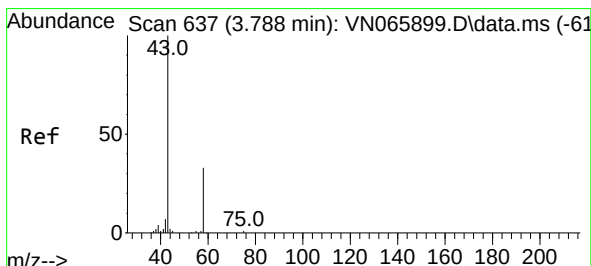
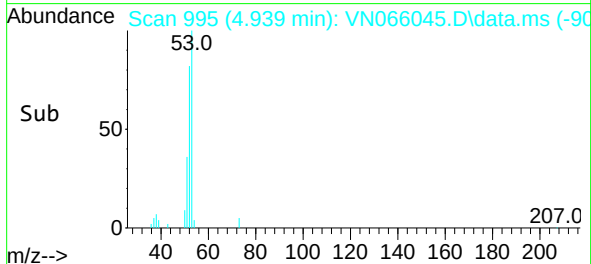
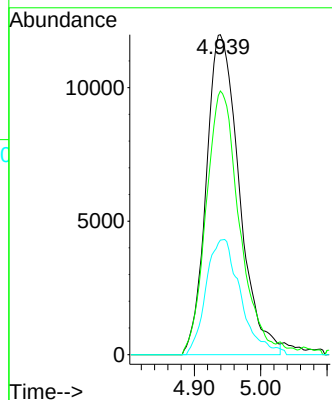
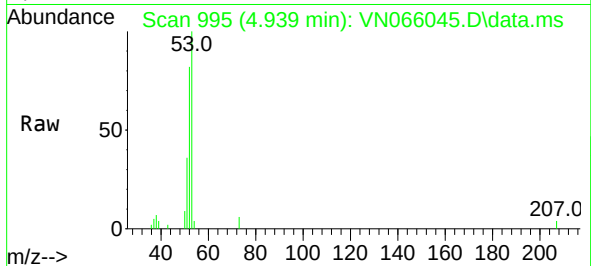
#15
Acrylonitrile
Concen: 82.37 ug/l
RT: 4.939 min Scan# 995
Delta R.T. -0.007 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 53	Resp: 41322
Ion Ratio	Lower Upper
53 100	
52 82.7	66.1 99.1
51 37.9	27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

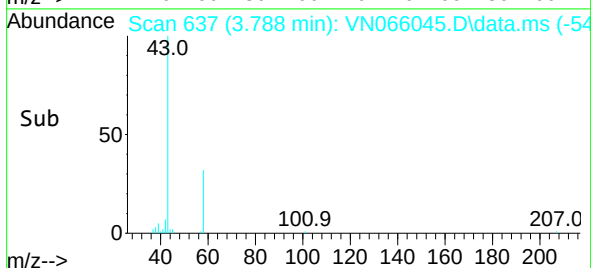
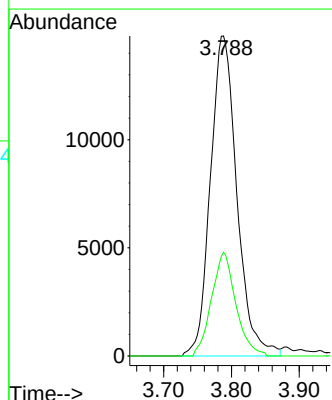
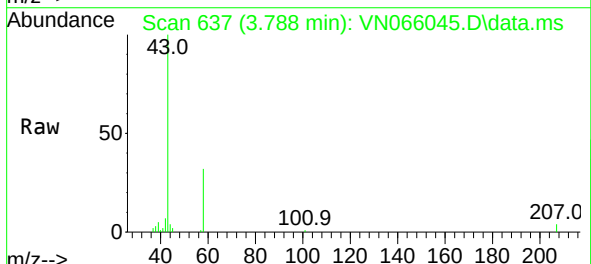
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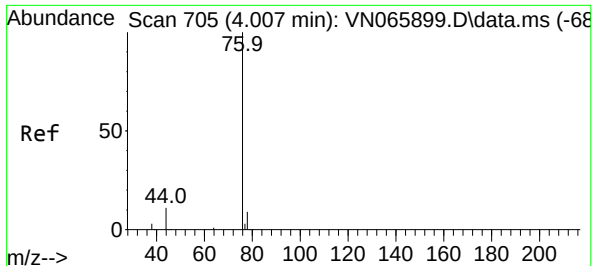
MMDadoda
3/1/2021 10:06:32 AM



#16
Acetone
Concen: 97.32 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 43	Resp: 40177		
Ion Ratio	Lower	Upper	
43 100			
58 32.4	27.0	40.6	





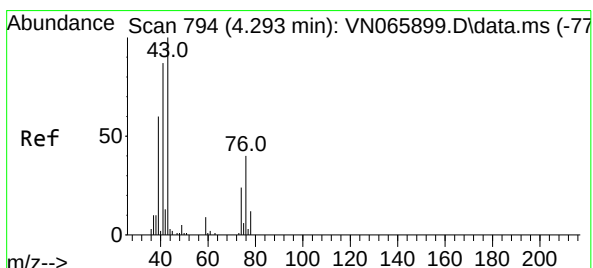
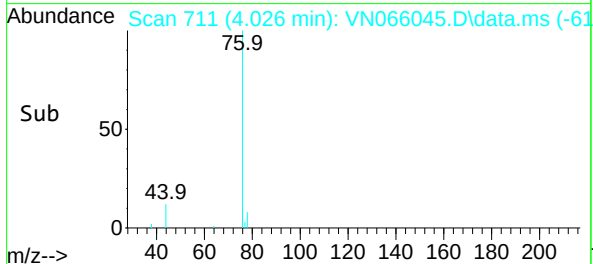
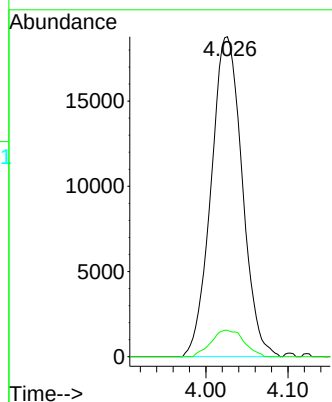
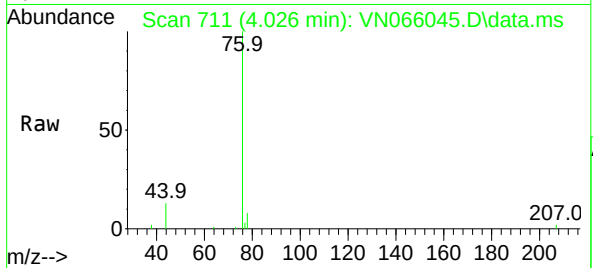
#17
Carbon Disulfide
Concen: 16.63 ug/l
RT: 4.026 min Scan# 711
Delta R.T. 0.019 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 76 Resp: 49485
Ion Ratio Lower Upper
76 100
78 8.3 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

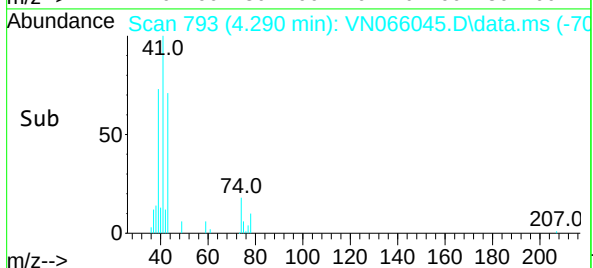
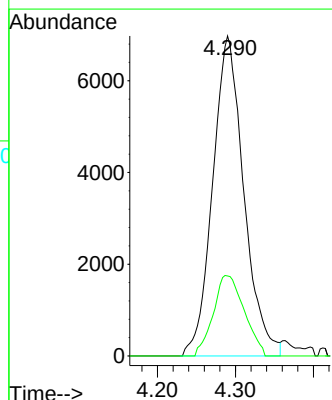
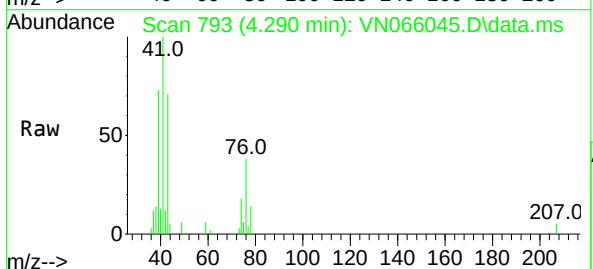
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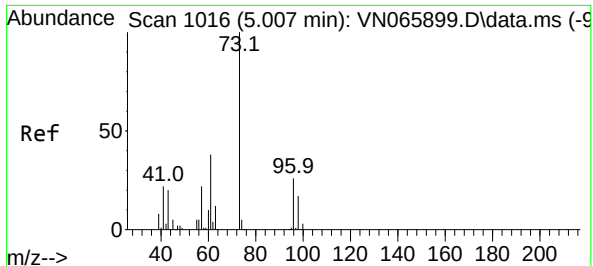
MMDadoda
3/1/2021 10:06:32 AM



#18
Methyl Acetate
Concen: 18.01 ug/l
RT: 4.290 min Scan# 793
Delta R.T. -0.003 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 43 Resp: 19358
Ion Ratio Lower Upper
43 100
74 25.0 19.5 29.3





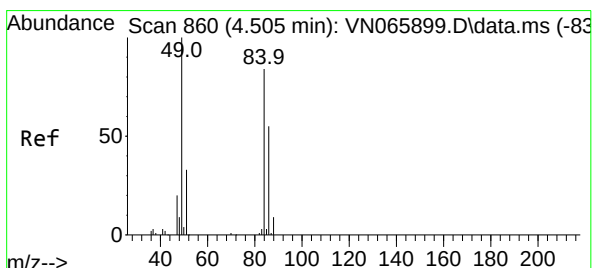
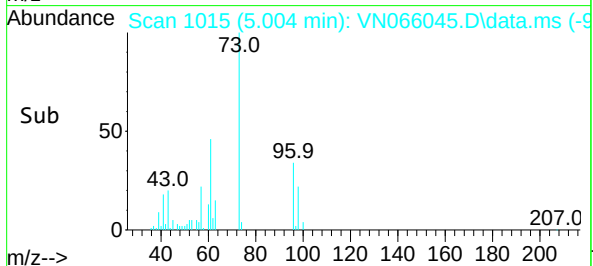
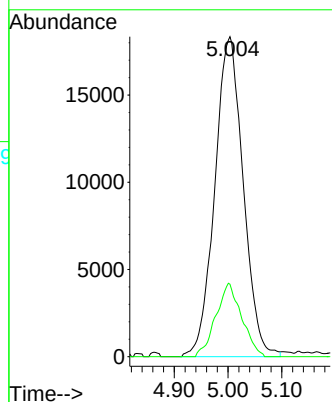
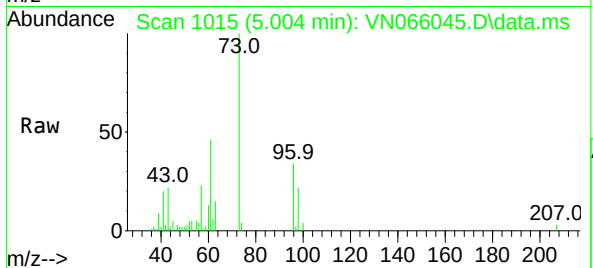
#19
Methyl tert-butyl Ether
Concen: 20.03 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. -0.003 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 73 Resp: 67351
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

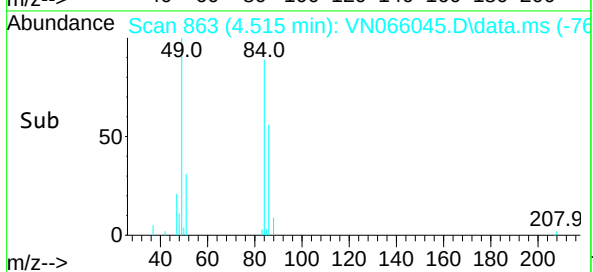
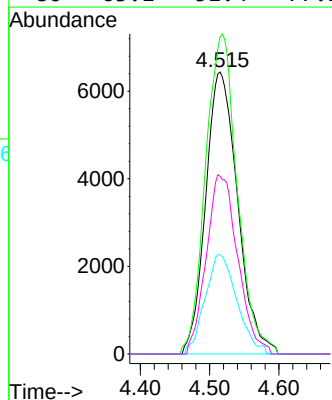
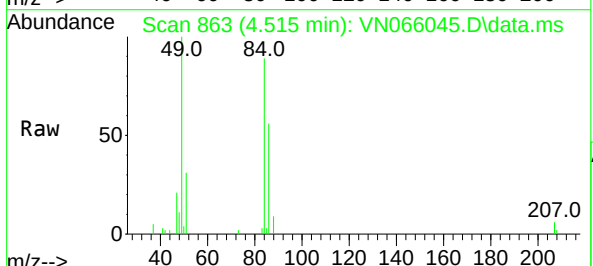
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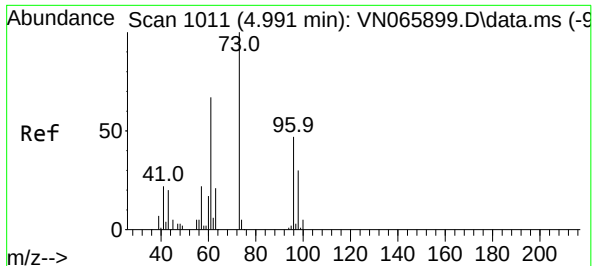
MMDadoda
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#20
Methylene Chloride
Concen: 17.11 ug/l
RT: 4.515 min Scan# 863
Delta R.T. 0.010 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 84 Resp: 20639
Ion Ratio Lower Upper
84 100
49 112.4 94.6 141.8
51 35.1 29.9 44.9
86 63.1 51.4 77.2





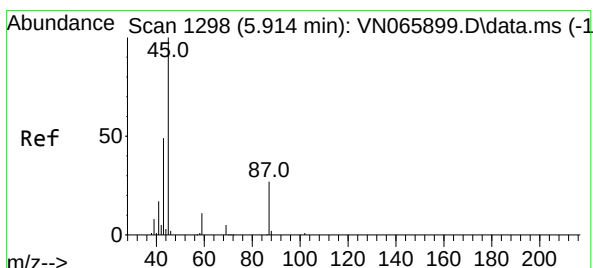
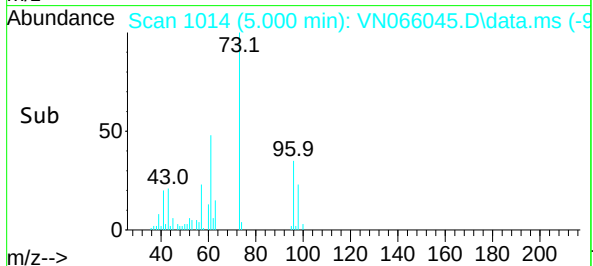
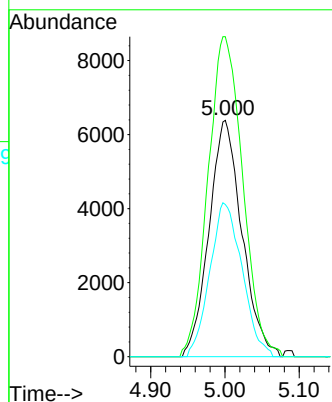
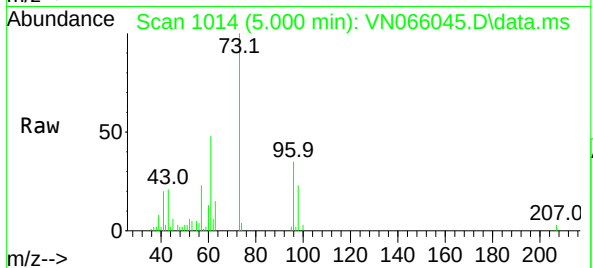
#21
trans-1,2-Dichloroethene
Concen: 17.95 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.009 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 96 Resp: 19709
Ion Ratio Lower Upper
96 100
61 135.4 104.9 157.3
98 64.4 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

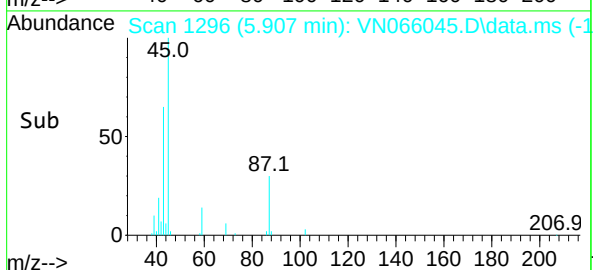
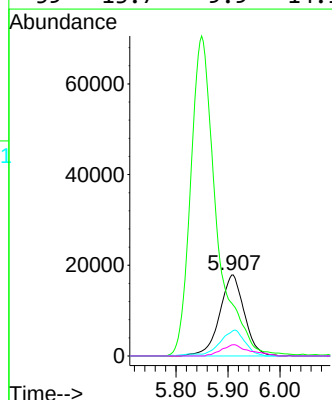
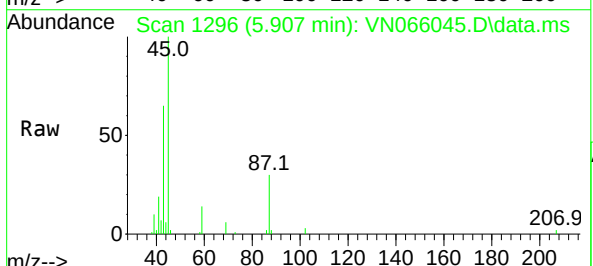
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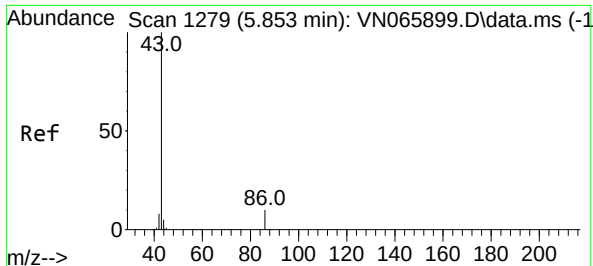
MMDadoda
3/1/2021 10:06:32 AM



#22
Diisopropyl ether
Concen: 16.52 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.007 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 45 Resp: 58931
Ion Ratio Lower Upper
45 100
43 61.9 48.9 73.3
87 30.0 23.7 35.5
59 13.7 9.9 14.9





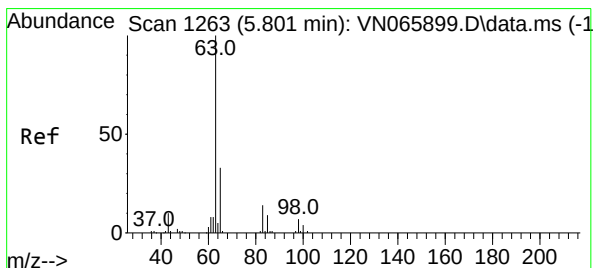
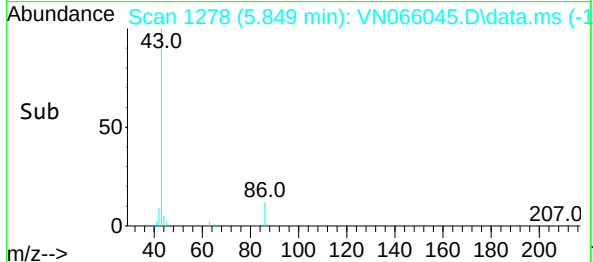
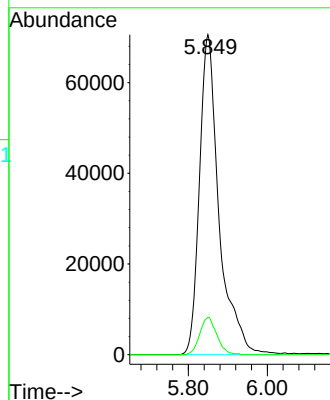
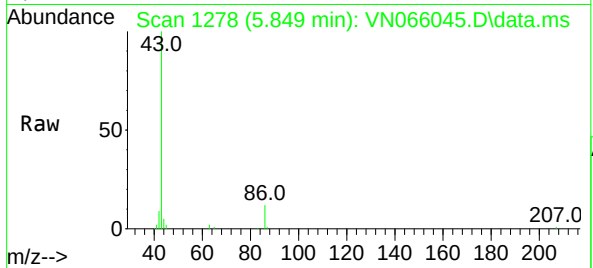
#23
 Vinyl Acetate
 Concen: 87.05 ug/l
 RT: 5.849 min Scan# 1278
 Delta R.T. -0.004 min
 Lab File: VN066045.D
 Acq: 26 Feb 2021 12:40

Tgt Ion: 43 Resp: 243630
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0226WBS01

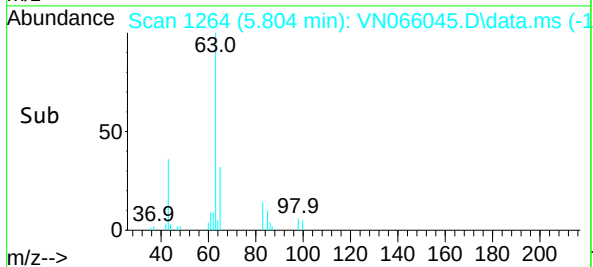
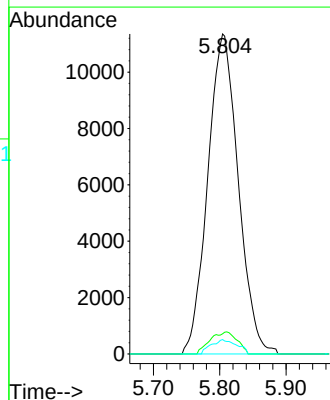
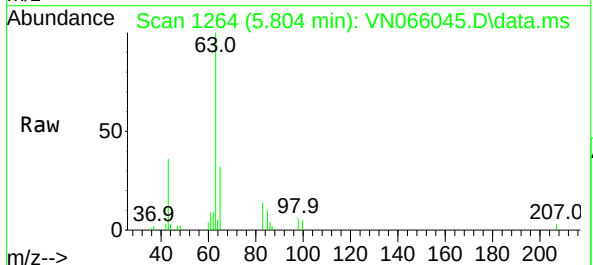
Manual Integrations
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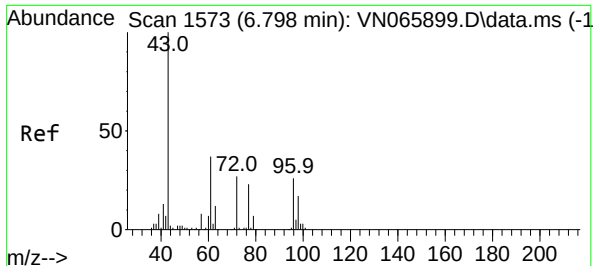
MMDadoda
 3/1/2021 10:06:32 AM



#24
 1,1-Dichloroethane
 Concen: 17.60 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.003 min
 Lab File: VN066045.D
 Acq: 26 Feb 2021 12:40

Tgt Ion: 63 Resp: 36293
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.5 2.3 6.9





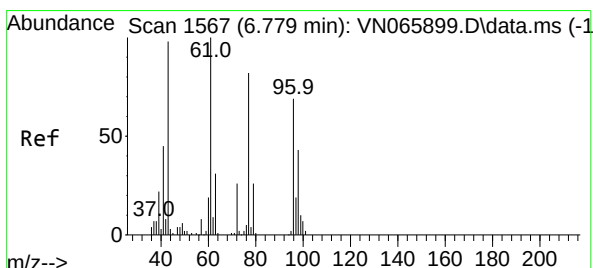
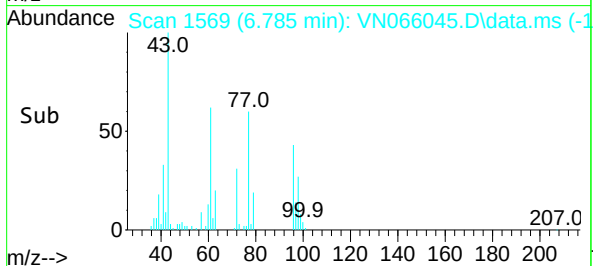
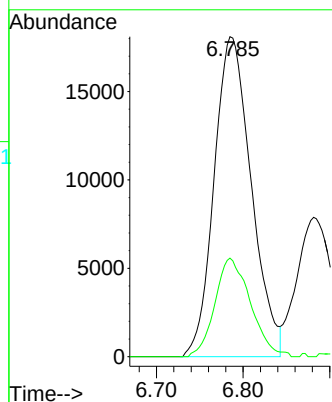
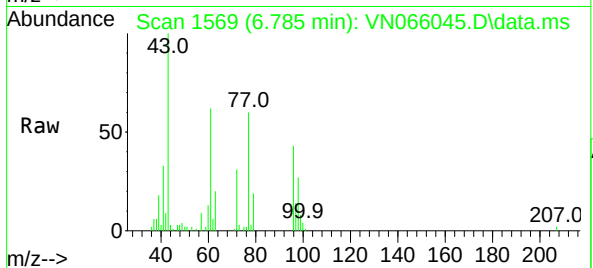
#25
2-Butanone
Concen: 83.81 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.013 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 43 Resp: 53978
Ion Ratio Lower Upper
43 100
72 30.8 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

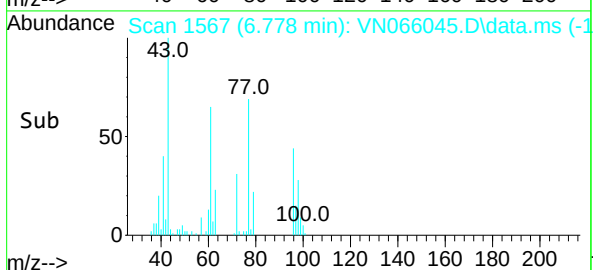
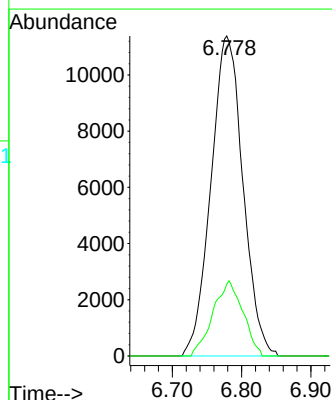
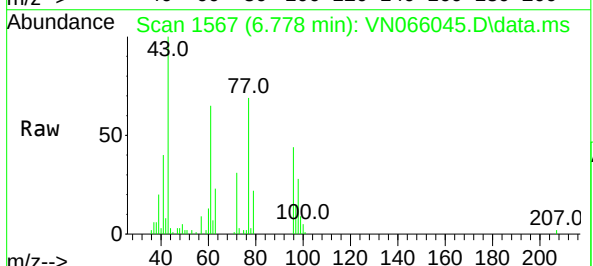
Manual Integrations
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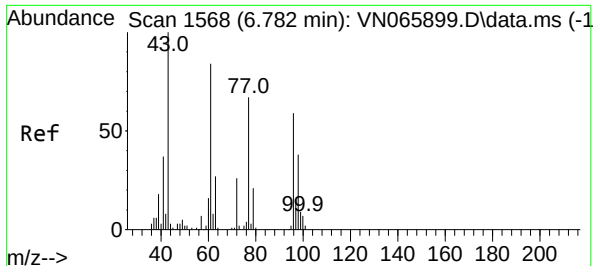
MMDadoda
3/1/2021 10:06:32 AM



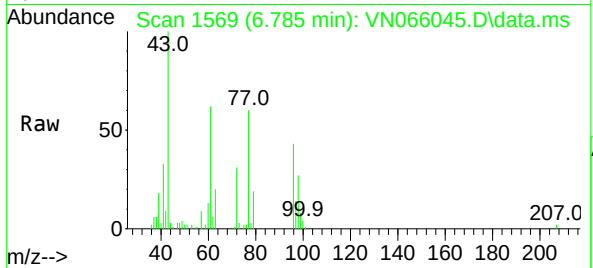
#26
2,2-Dichloropropane
Concen: 22.57 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 77 Resp: 36495
Ion Ratio Lower Upper
77 100
97 21.9 11.9 35.9

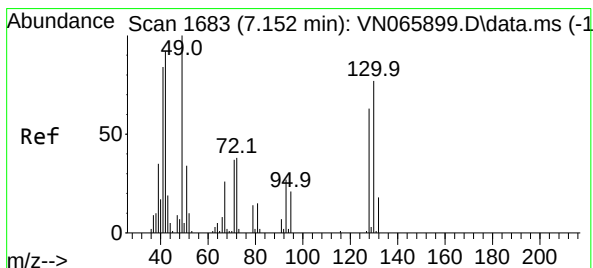
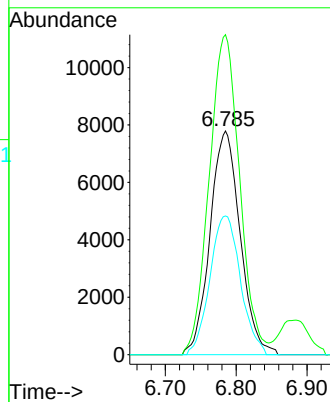
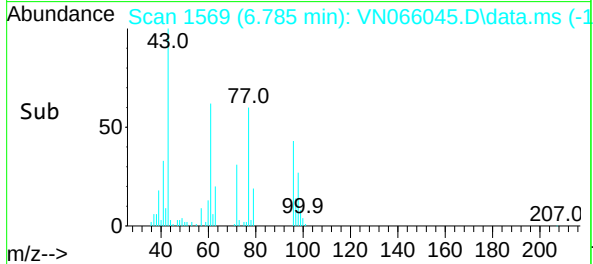




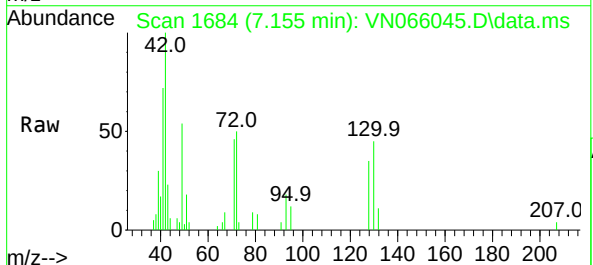
#27
cis-1,2-Dichloroethene
Concen: 18.43 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN066045.D
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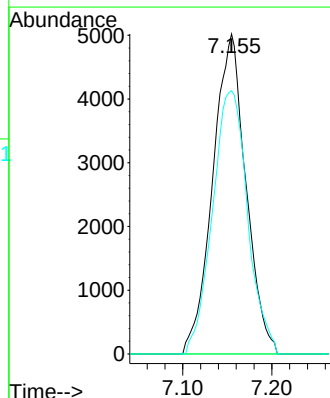
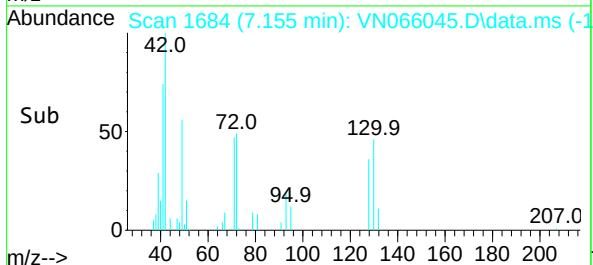
Tgt Ion:	96	Resp:	23051
Ion	Ratio	Lower	Upper
96	100		
61	144.4	0.0	276.8
98	62.9	0.0	129.4



#28
Bromochloromethane
Concen: 13.65 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. 0.003 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40



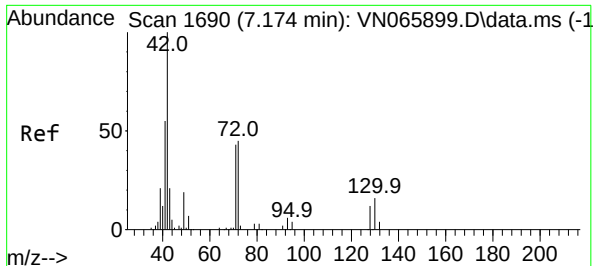
Tgt Ion:	49	Resp:	12967
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	87.3	67.8	101.6



Instrument :
MSVOA_N
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#29

Tetrahydrofuran

Concen: 78.82 ug/l

RT: 7.168 min Scan# 1688

Delta R.T. -0.006 min

Lab File: VN066045.D

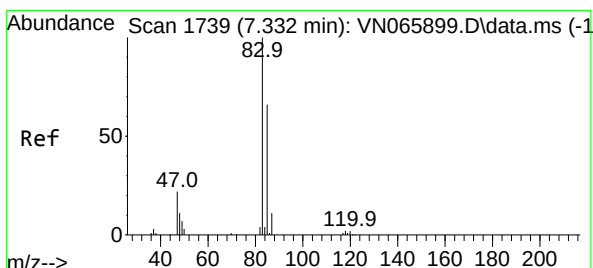
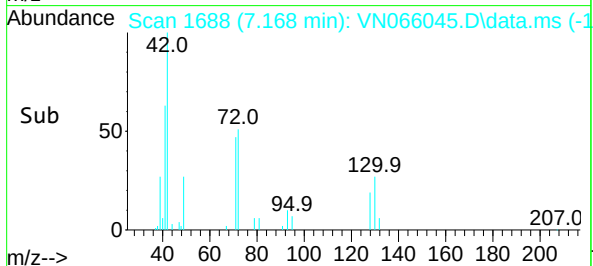
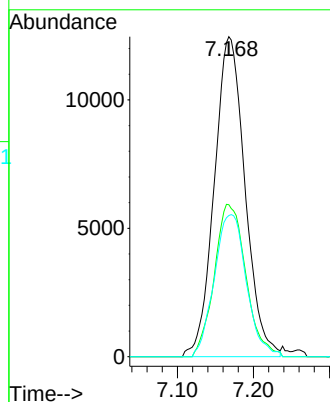
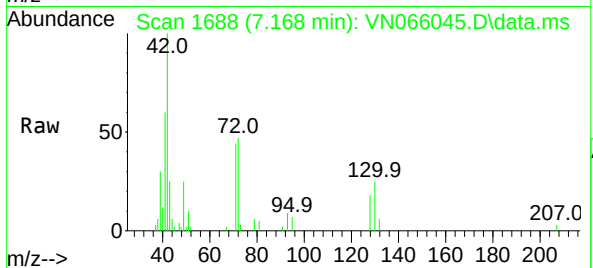
Acq: 26 Feb 2021 12:40

Tgt Ion:	42	Resp:	34948
Ion Ratio	Lower	Upper	
42	100		
72	48.8	36.6	55.0
71	46.3	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
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#30

Chloroform

Concen: 19.47 ug/l

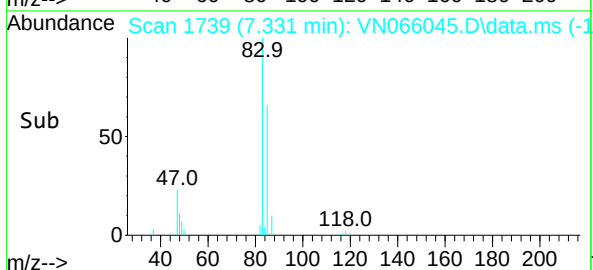
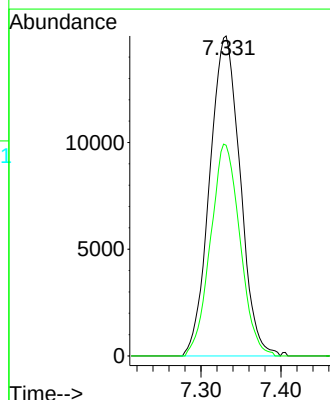
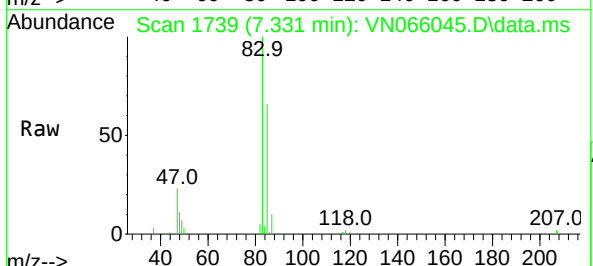
RT: 7.331 min Scan# 1739

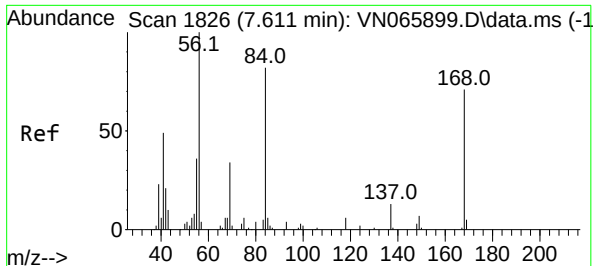
Delta R.T. -0.001 min

Lab File: VN066045.D

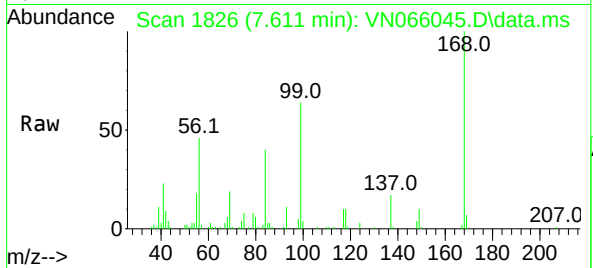
Acq: 26 Feb 2021 12:40

Tgt Ion:	83	Resp:	39647
Ion Ratio	Lower	Upper	
83	100		
85	65.8	52.6	78.8

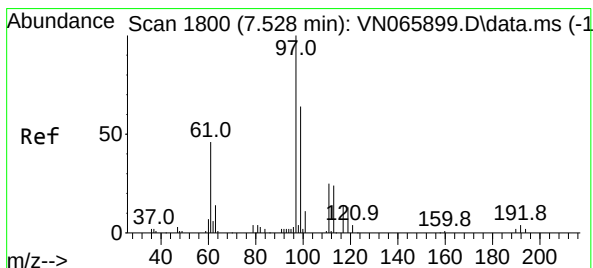
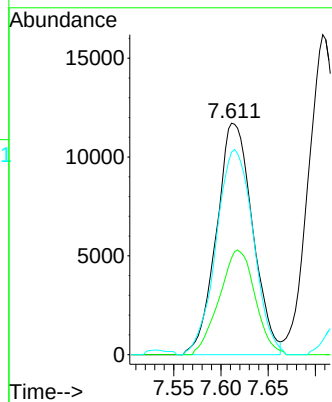
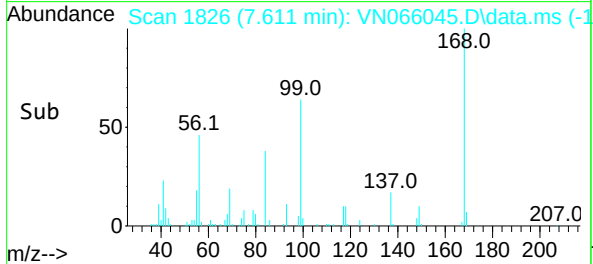




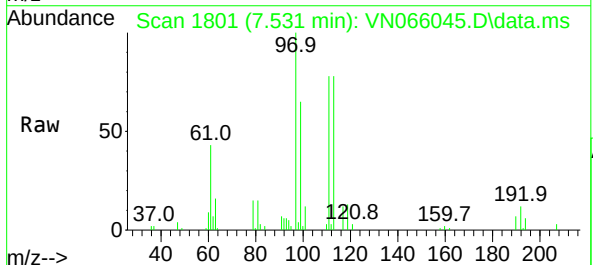
#31
Cyclohexane
Concen: 16.07 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40



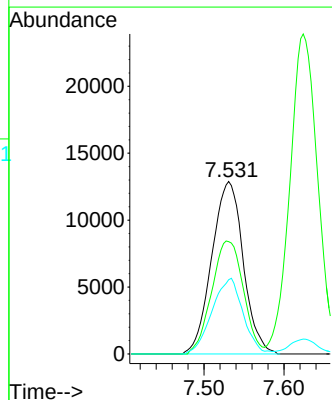
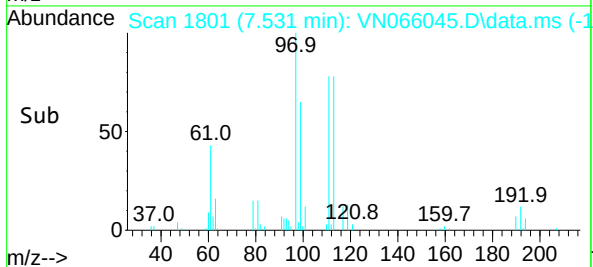
Tgt Ion: 56 Resp: 31175
Ion Ratio Lower Upper
56 100
69 41.8 26.6 39.8#
84 87.5 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 20.61 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40



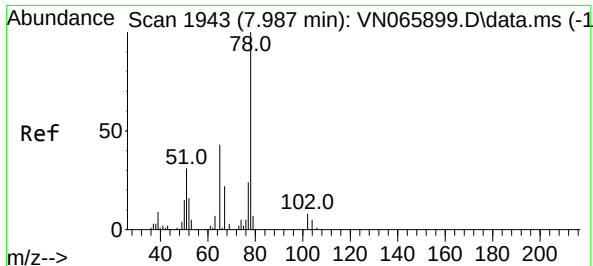
Tgt Ion: 97 Resp: 35214
Ion Ratio Lower Upper
97 100
99 66.1 50.8 76.2
61 43.3 34.3 51.5



Instrument :
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ClientSampleId :
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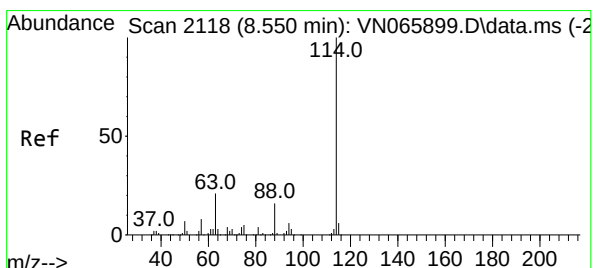
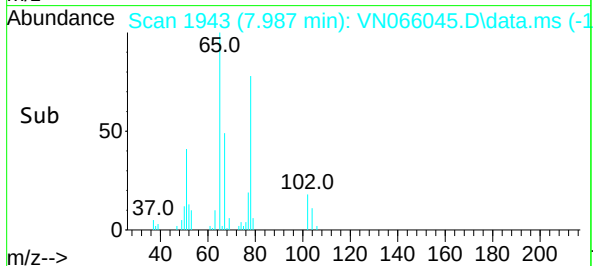
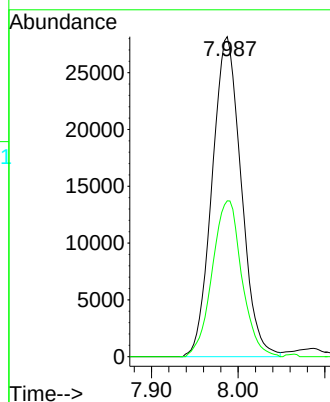
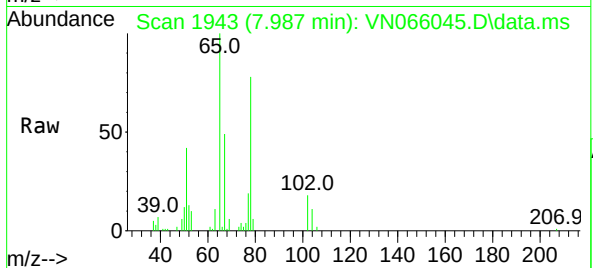
#33
1,2-Dichloroethane-d4
Concen: 50.45 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 65 Resp: 65639
Ion Ratio Lower Upper
65 100
67 49.6 0.0 107.2

Instrument :
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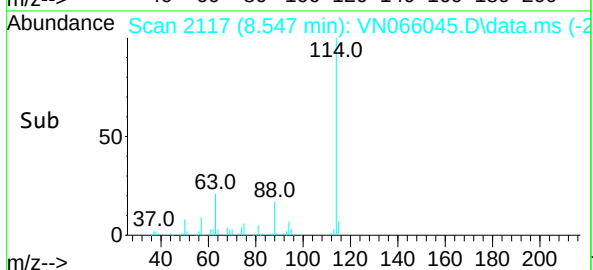
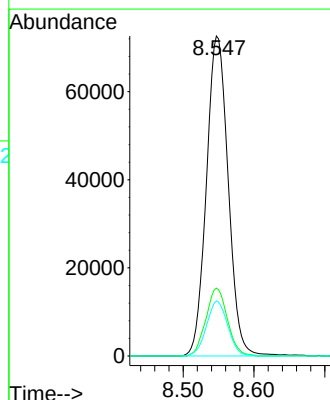
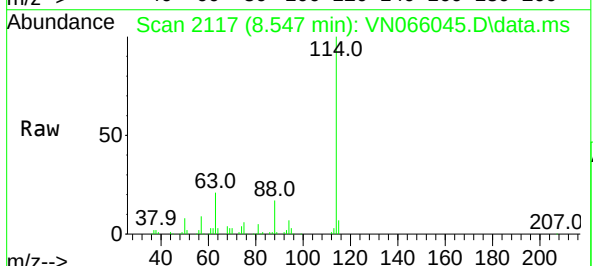
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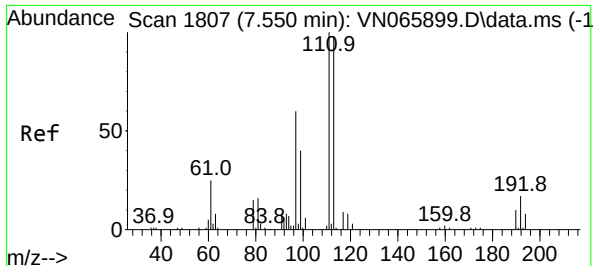
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 114 Resp: 154874
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.6
88 17.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.87 ug/l

RT: 7.550 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN066045.D

Acq: 26 Feb 2021 12:40

Tgt Ion:	113	Resp:	47802
Ion Ratio	Lower	Upper	
113	100		
111	100.3	82.2	123.2
192	17.9	15.4	23.0

Instrument :

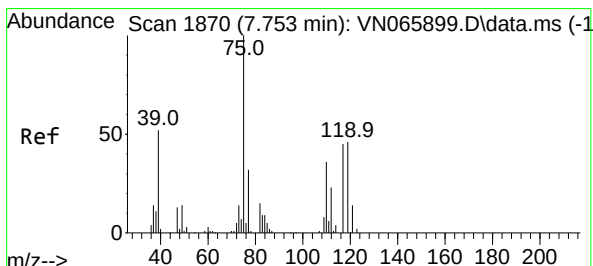
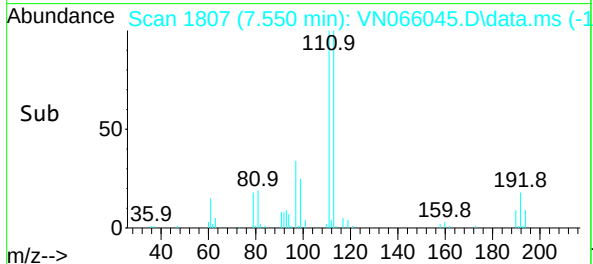
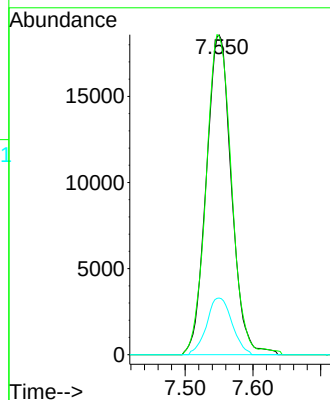
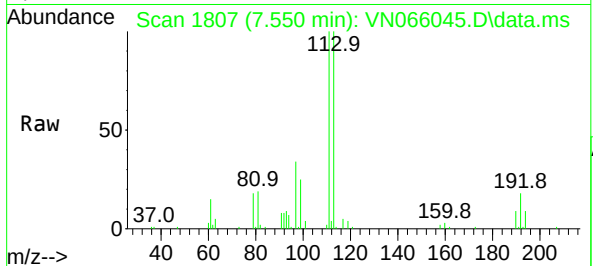
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ClientSampleId :

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#36

1,1-Dichloropropene

Concen: 18.57 ug/l

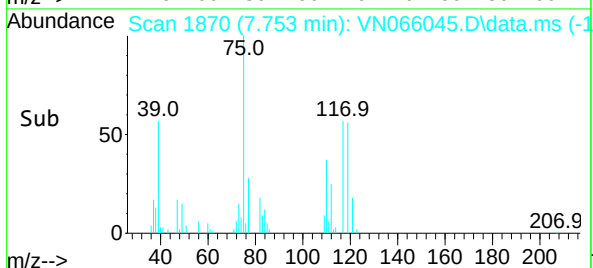
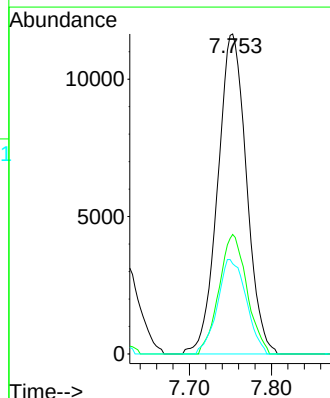
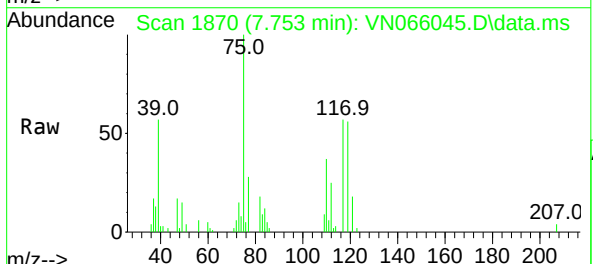
RT: 7.753 min Scan# 1870

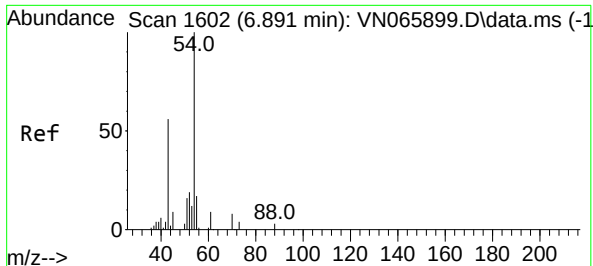
Delta R.T. -0.000 min

Lab File: VN066045.D

Acq: 26 Feb 2021 12:40

Tgt Ion:	75	Resp:	28358
Ion Ratio	Lower	Upper	
75	100		
110	36.3	18.2	54.6
77	29.5	24.9	37.3





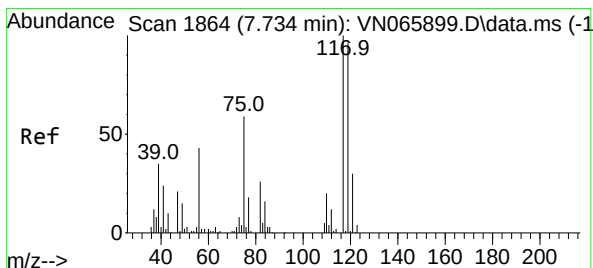
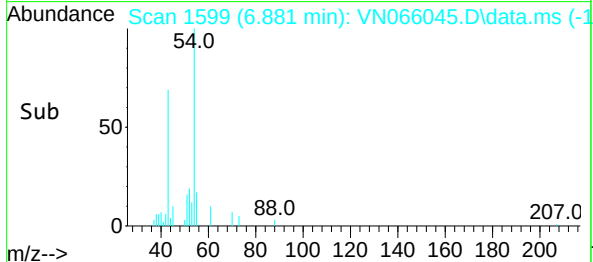
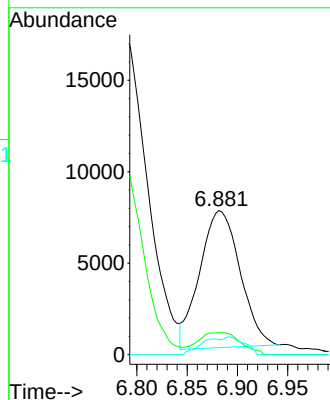
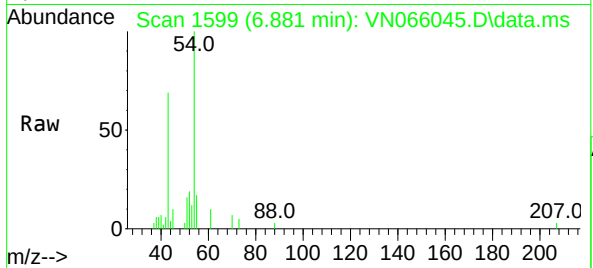
#37
Ethyl Acetate
Concen: 15.14 ug/l
RT: 6.881 min Scan# 1599
Delta R.T. -0.010 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 43 Resp: 20885
Ion Ratio Lower Upper
43 100
61 16.8 11.6 17.4
70 6.7 8.6 13.0#

Instrument :
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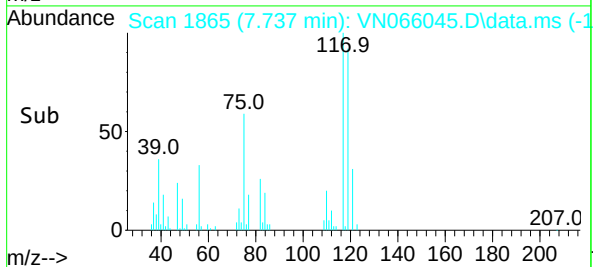
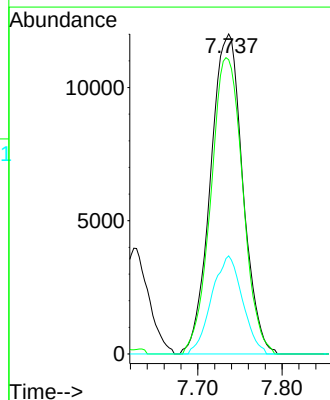
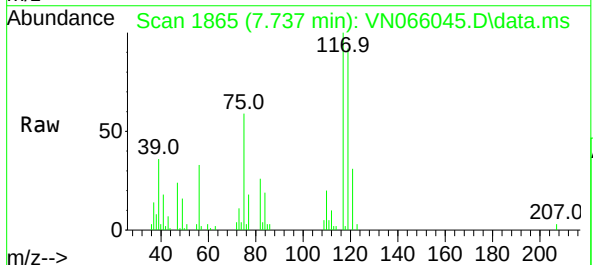
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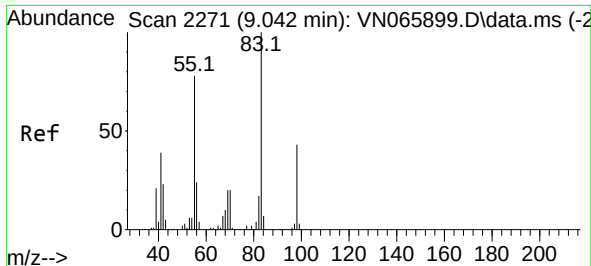
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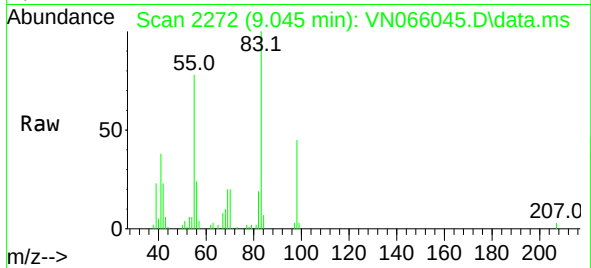
#38
Carbon Tetrachloride
Concen: 22.46 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.003 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 117 Resp: 31876
Ion Ratio Lower Upper
117 100
119 92.0 76.0 114.0
121 30.6 24.5 36.7

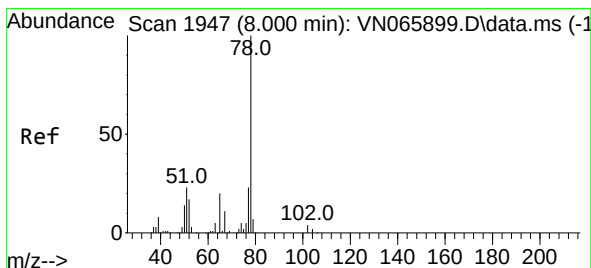
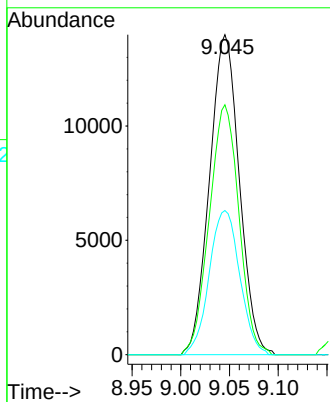
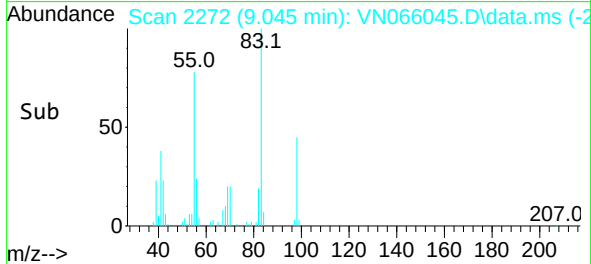




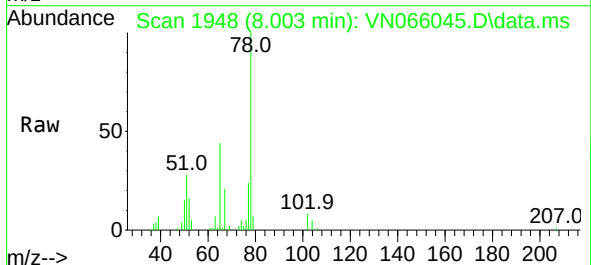
#39
Methylcyclohexane
Concen: 17.35 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40



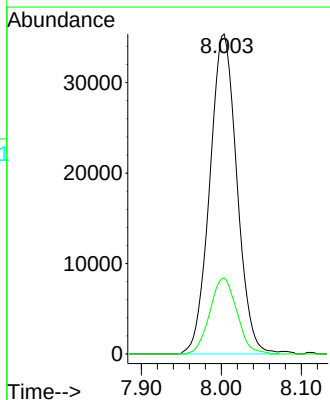
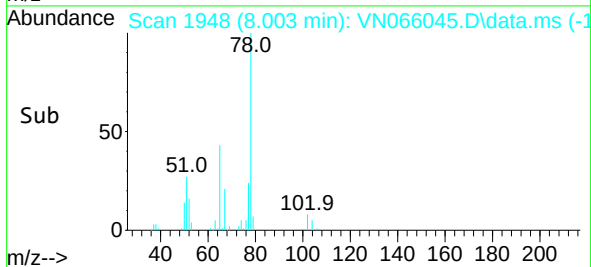
Tgt Ion:	83	Resp:	29777
Ion	Ratio	Lower	Upper
83	100		
55	78.1	58.9	88.3
98	45.1	35.9	53.9



#40
Benzene
Concen: 17.76 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40



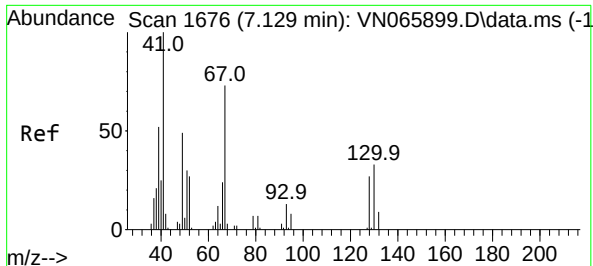
Tgt Ion:	78	Resp:	83233
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.4



Instrument :
MSVOA_N
ClientSampleId :
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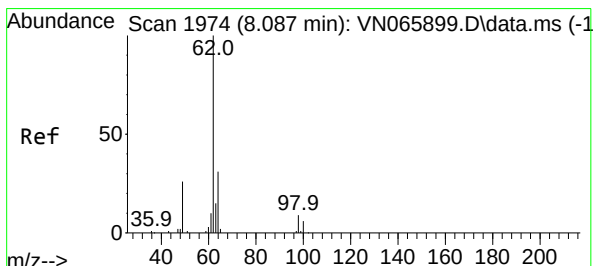
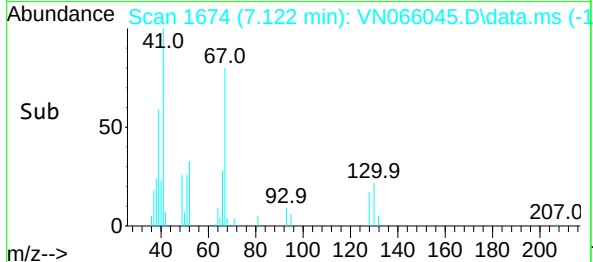
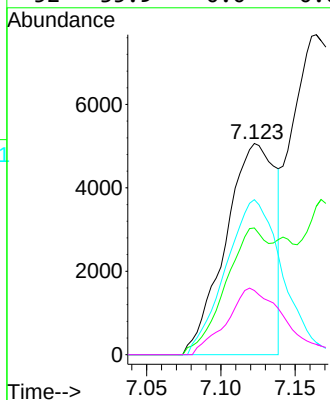
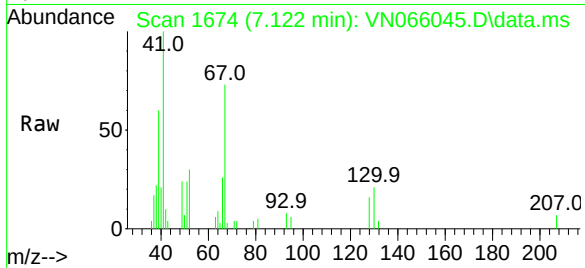
#41
Methacrylonitrile
Concen: 17.72 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion:	41	Resp:	11831
Ion Ratio	Lower	Upper	
41	100		
39	50.1	0.0	0.0#
67	83.1	0.0	0.0#
52	35.9	0.0	0.0#

Instrument :
MSVOA_N
ClientSampled :
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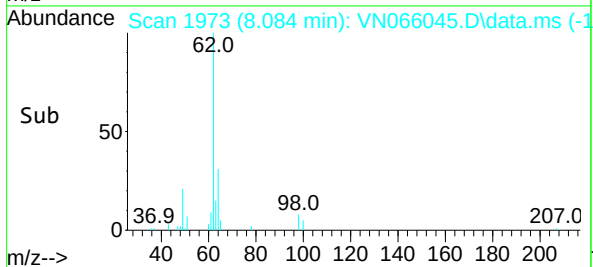
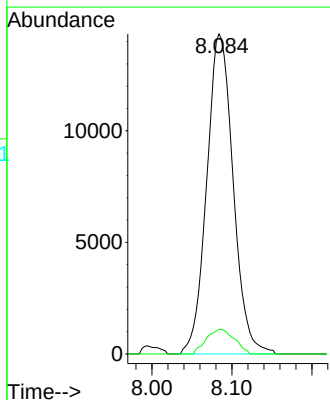
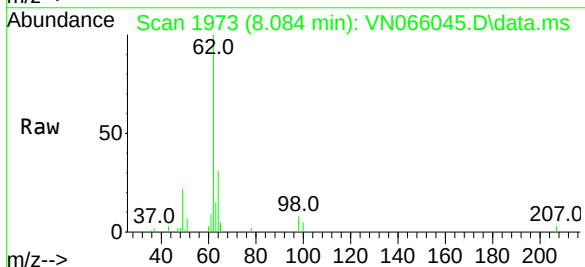
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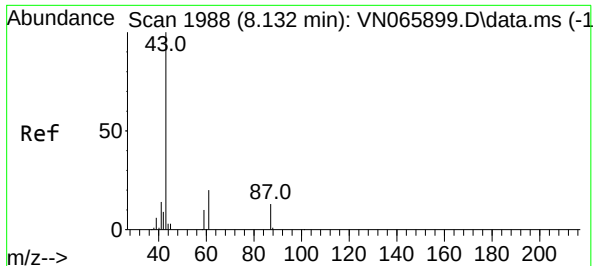
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#42
1,2-Dichloroethane
Concen: 21.41 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion:	62	Resp:	32968
Ion Ratio	Lower	Upper	
62	100		
98	8.2	0.0	18.6





#43

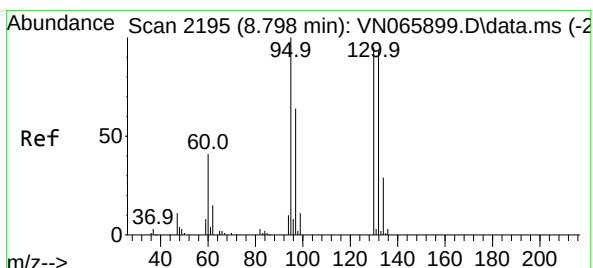
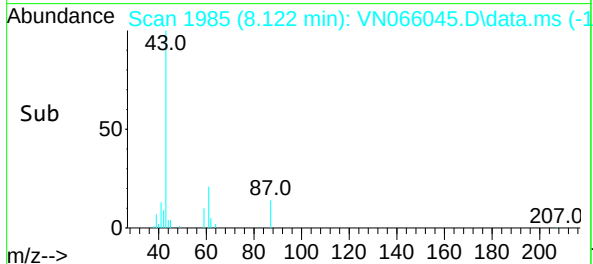
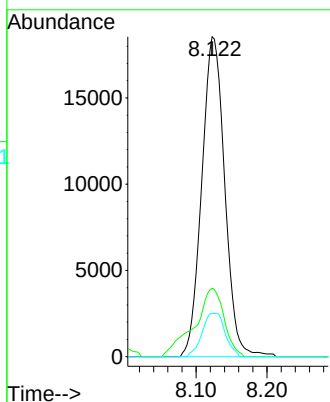
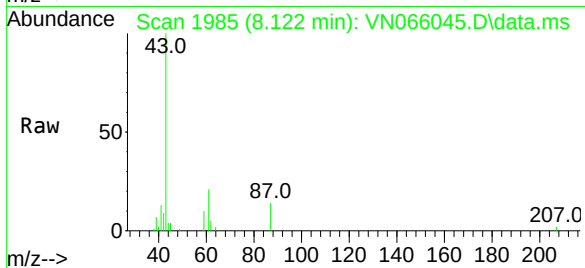
Isopropyl Acetate
Concen: 19.01 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. -0.010 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion:	43	Resp:	41777
Ion Ratio	Lower	Upper	
43	100		
61	27.7	22.5	33.7
87	13.6	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

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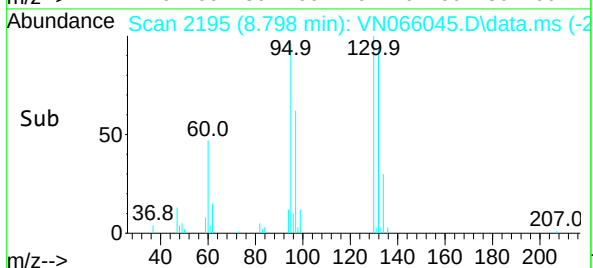
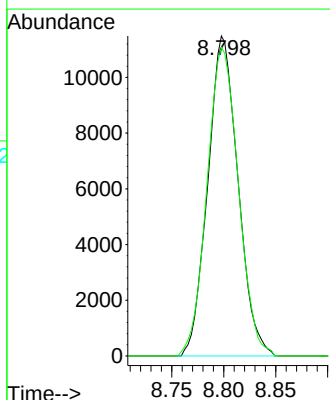
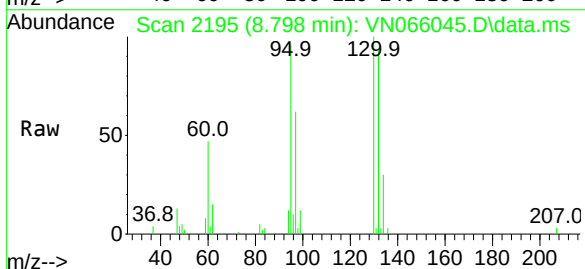
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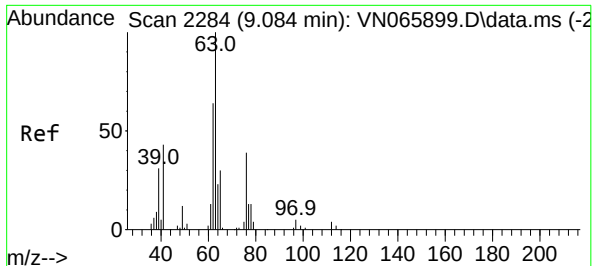


#44

Trichloroethene
Concen: 20.05 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion:	130	Resp:	23230
Ion Ratio	Lower	Upper	
130	100		
95	96.4	0.0	199.6





#45

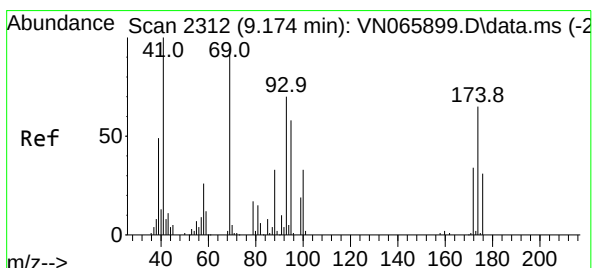
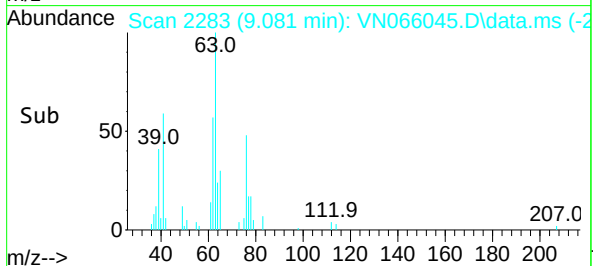
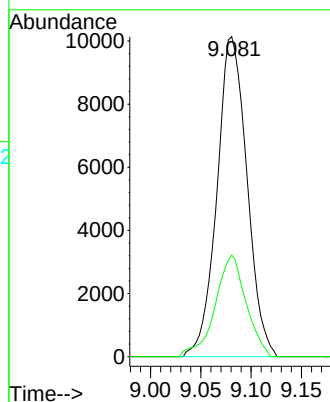
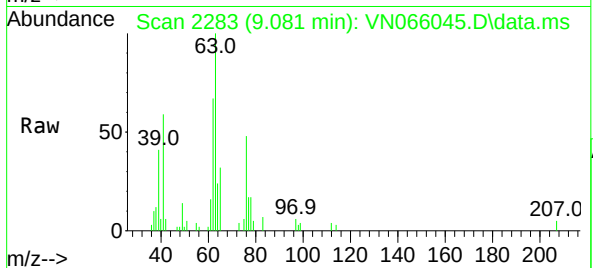
1,2-Dichloropropane
Concen: 17.54 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 63 Resp: 21040
Ion Ratio Lower Upper
63 100
65 31.8 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

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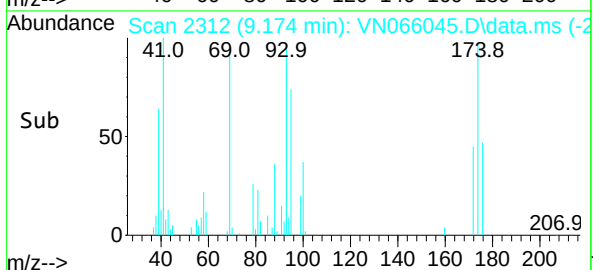
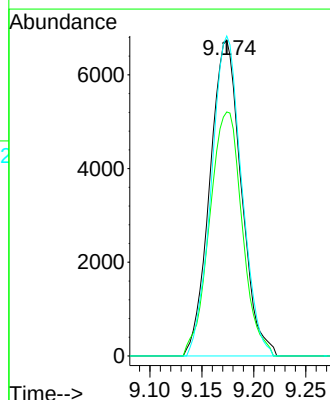
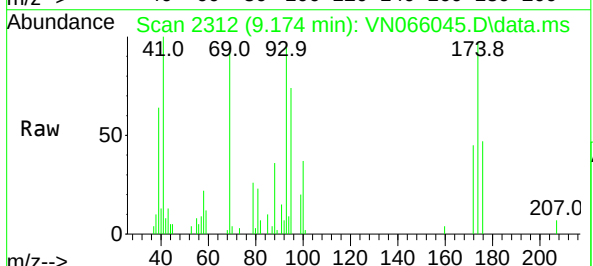
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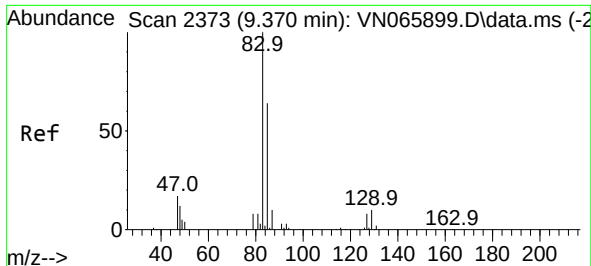


#46

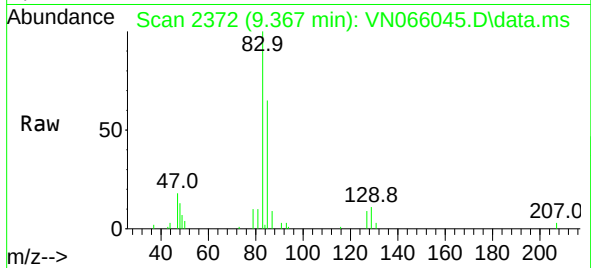
Dibromomethane
Concen: 19.36 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 93 Resp: 14153
Ion Ratio Lower Upper
93 100
95 80.0 67.0 100.6
174 97.7 83.2 124.8

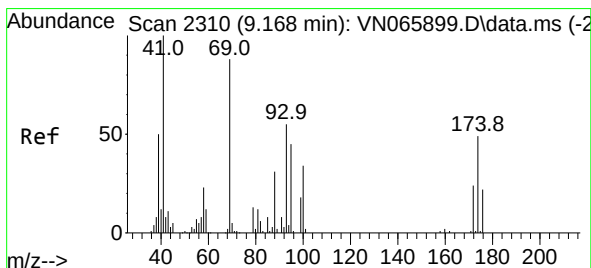
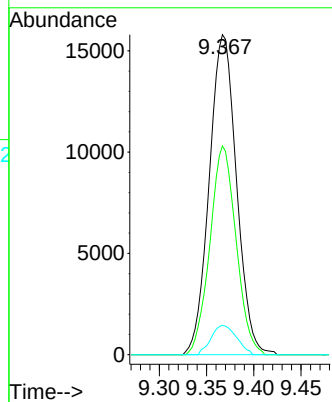
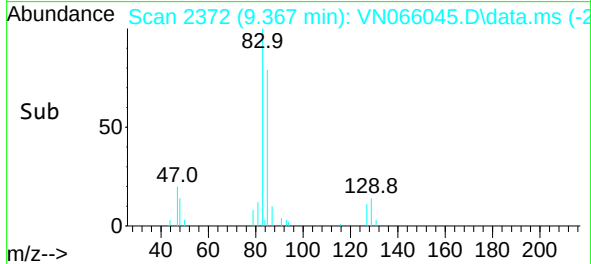




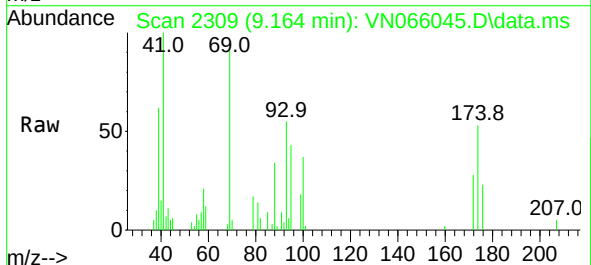
#47
Bromodichloromethane
Concen: 21.28 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40



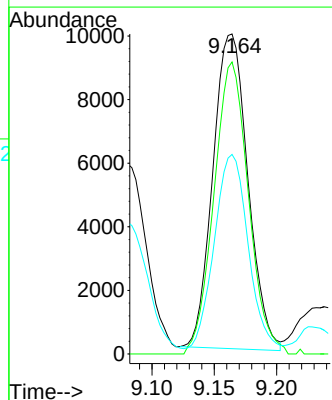
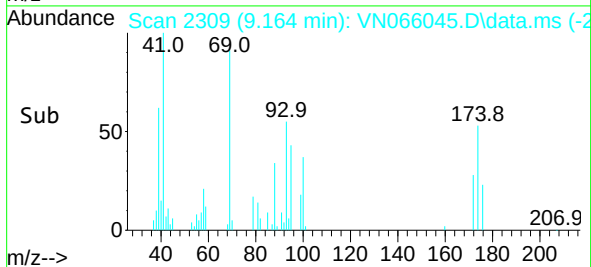
Tgt Ion: 83 Resp: 31666
Ion Ratio Lower Upper
83 100
85 65.2 51.0 76.4
127 9.2 7.0 10.6



#48
Methyl methacrylate
Concen: 17.36 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40



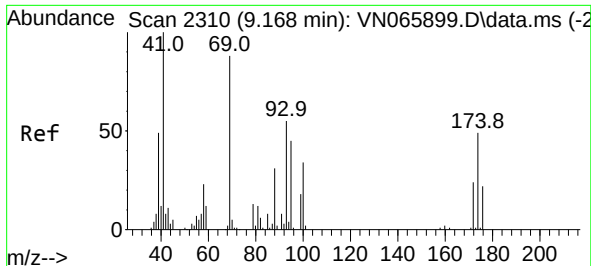
Tgt Ion: 41 Resp: 19328
Ion Ratio Lower Upper
41 100
69 91.6 75.9 113.9
39 63.3 46.6 69.8



Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

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#49

1,4-Dioxane

Concen: 375.89 ug/l

RT: 9.161 min Scan# 2308

Delta R.T. -0.007 min

Lab File: VN066045.D

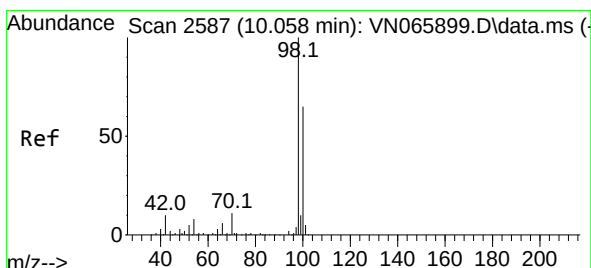
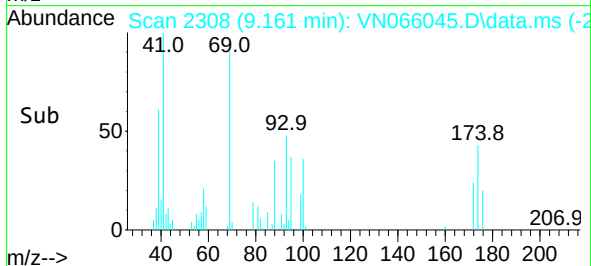
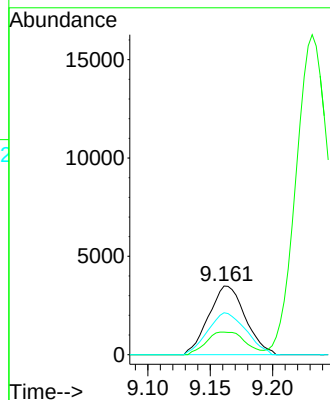
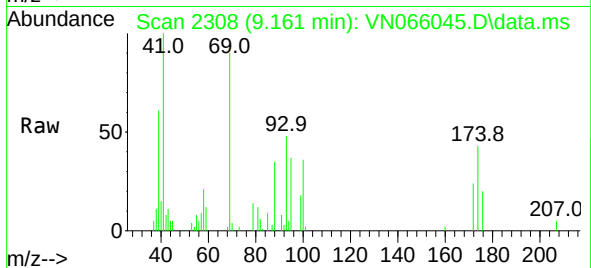
Acq: 26 Feb 2021 12:40

Tgt Ion:	88	Resp:	7132
Ion	Ratio	Lower	Upper
88	100		
43	35.2	24.7	37.1
58	63.4	52.6	78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

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#50

Toluene-d8

Concen: 45.87 ug/l

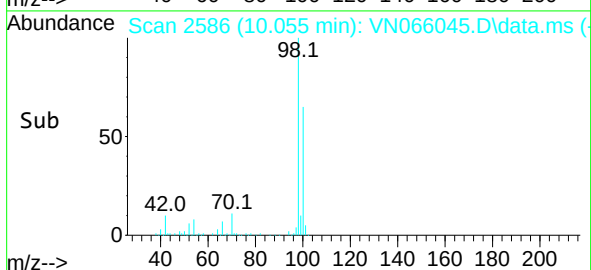
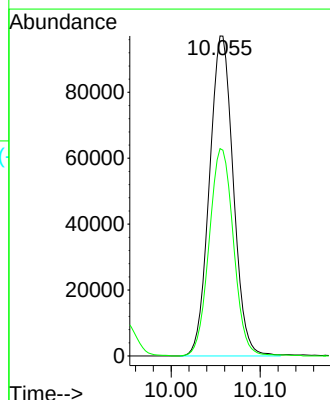
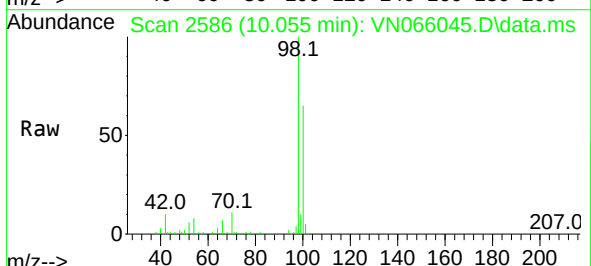
RT: 10.055 min Scan# 2586

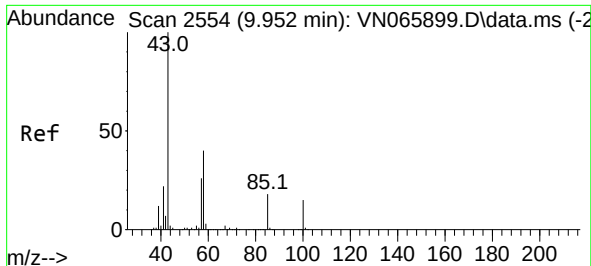
Delta R.T. -0.003 min

Lab File: VN066045.D

Acq: 26 Feb 2021 12:40

Tgt Ion:	98	Resp:	180468
Ion	Ratio	Lower	Upper
98	100		
100	66.3	50.5	75.7





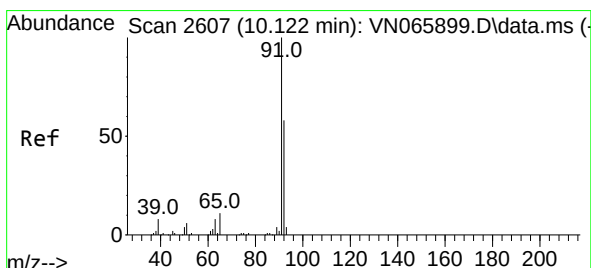
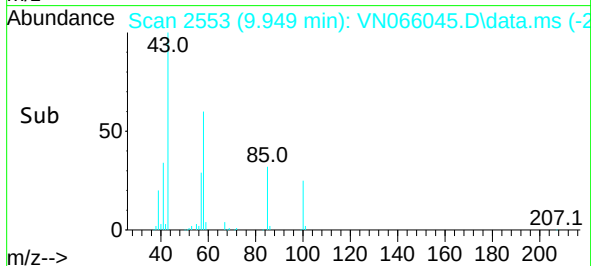
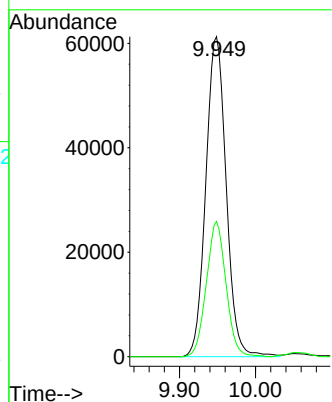
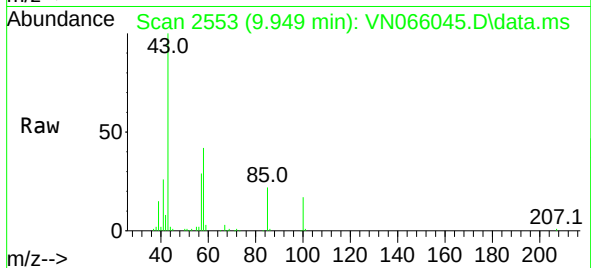
#51
4-Methyl-2-Pentanone
Concen: 85.17 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 43 Resp: 113904
Ion Ratio Lower Upper
43 100
58 40.8 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

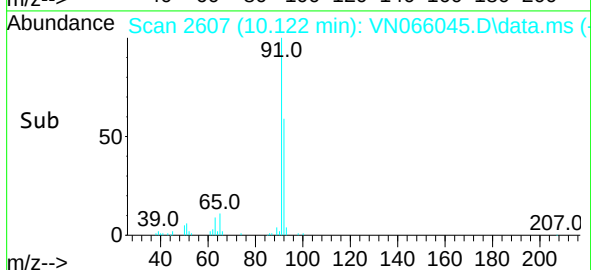
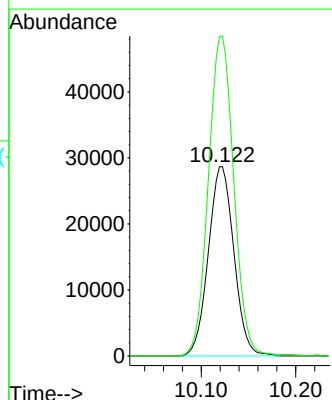
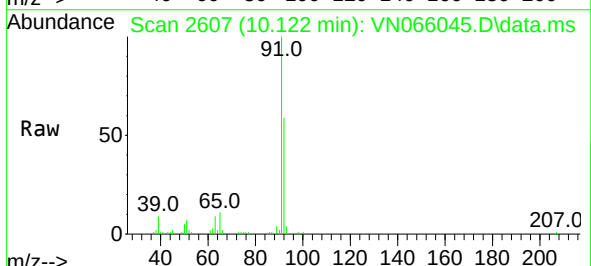
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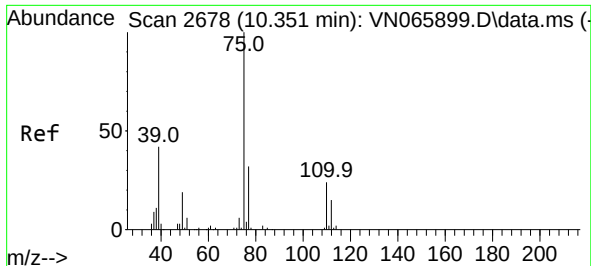
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#52
Toluene
Concen: 18.70 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 92 Resp: 53806
Ion Ratio Lower Upper
92 100
91 168.0 140.7 211.1





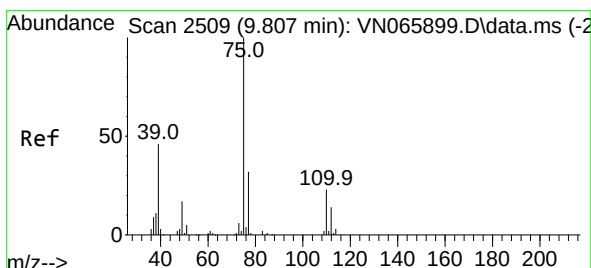
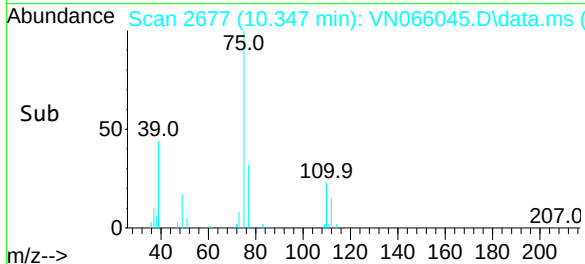
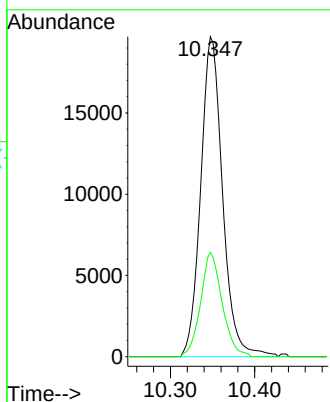
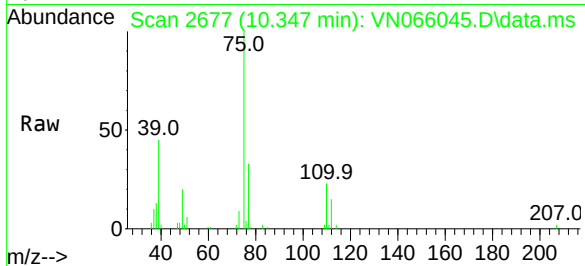
#53
 t-1,3-Dichloropropene
 Concen: 20.55 ug/l
 RT: 10.347 min Scan# 2677
 Delta R.T. -0.004 min
 Lab File: VN066045.D
 Acq: 26 Feb 2021 12:40

Tgt Ion: 75 Resp: 35585
 Ion Ratio Lower Upper
 75 100
 77 32.6 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0226WBS01

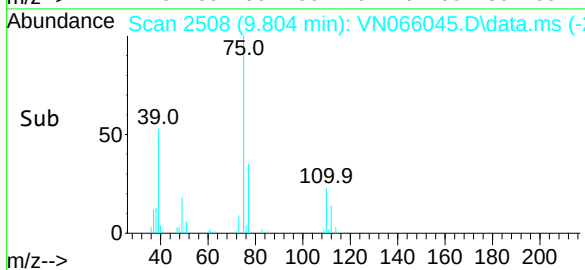
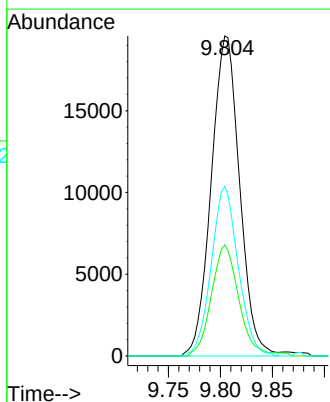
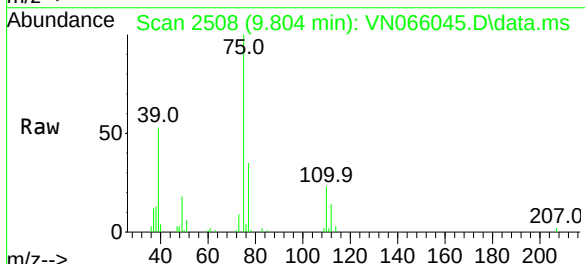
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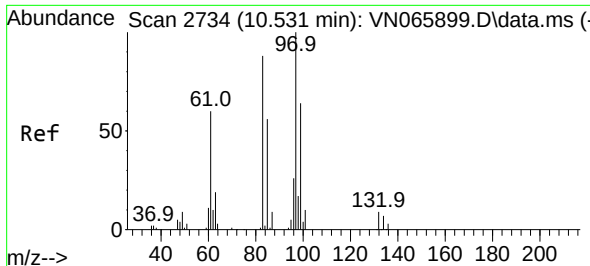
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#54
 cis-1,3-Dichloropropene
 Concen: 20.11 ug/l
 RT: 9.804 min Scan# 2508
 Delta R.T. -0.003 min
 Lab File: VN066045.D
 Acq: 26 Feb 2021 12:40

Tgt Ion: 75 Resp: 37106
 Ion Ratio Lower Upper
 75 100
 77 34.7 24.9 37.3
 39 53.0 36.2 54.4





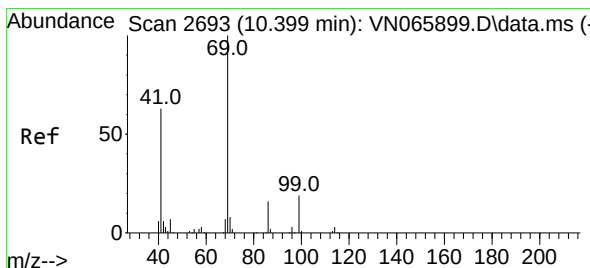
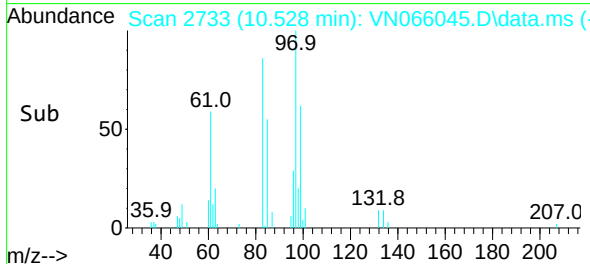
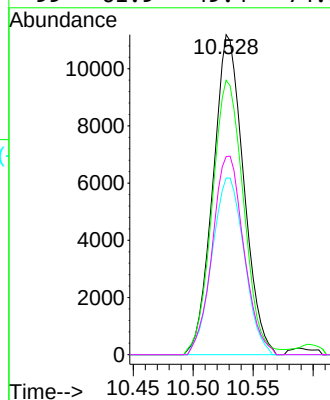
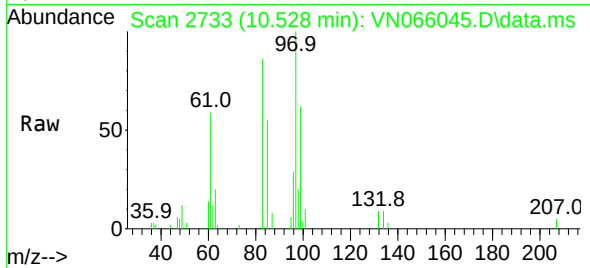
#55
1,1,2-Trichloroethane
Concen: 18.42 ug/l
RT: 10.528 min Scan# 2733
Delta R.T. -0.004 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion:	97	Resp:	19837
Ion	Ratio	Lower	Upper
97	100		
83	85.7	67.7	101.5
85	55.2	44.5	66.7
99	61.9	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

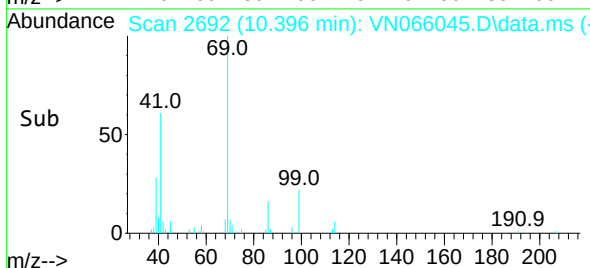
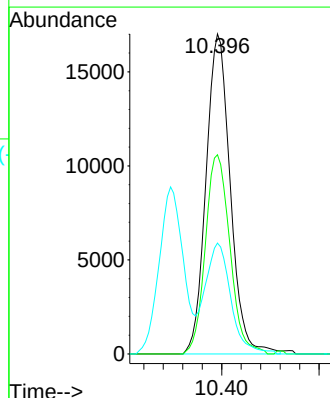
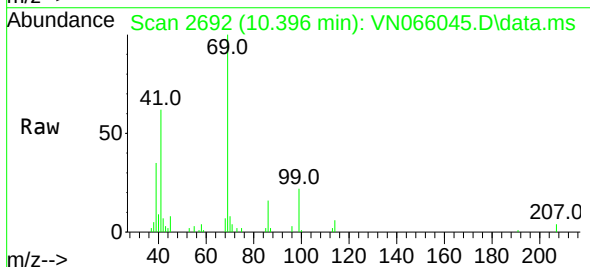
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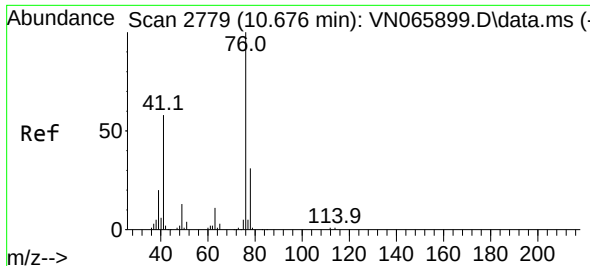
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#56
Ethyl methacrylate
Concen: 18.18 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion:	69	Resp:	29433
Ion	Ratio	Lower	Upper
69	100		
41	63.1	49.6	74.4
39	36.8	28.0	42.0





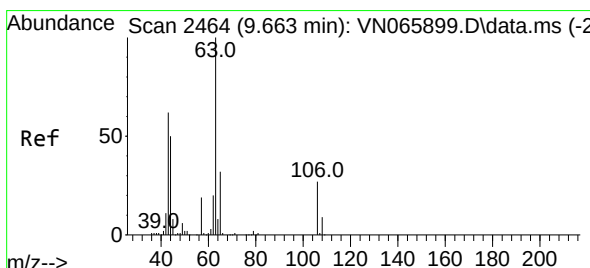
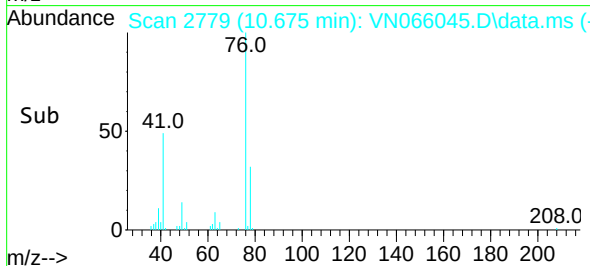
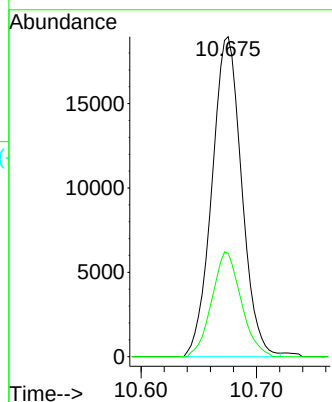
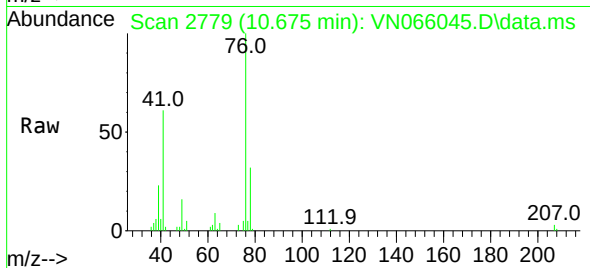
#57
1,3-Dichloropropane
Concen: 17.88 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 76 Resp: 33937
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

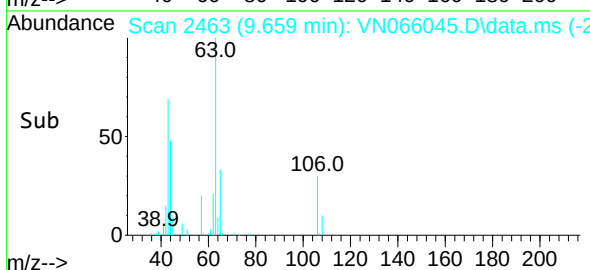
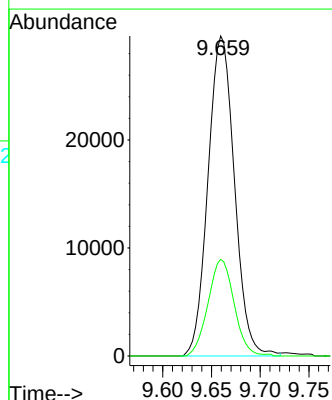
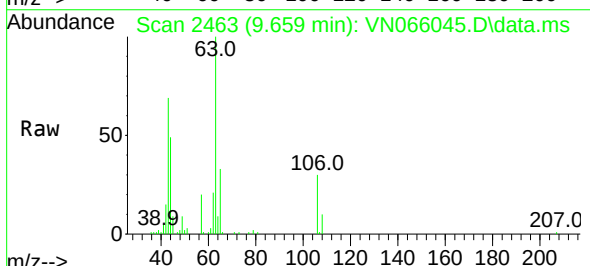
Manual Integrations
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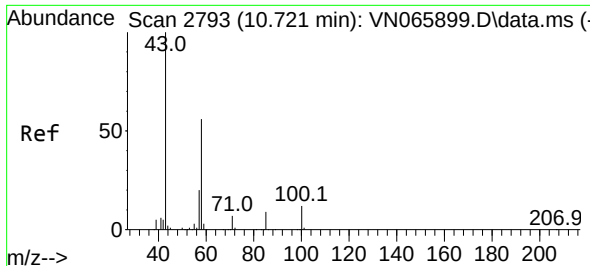
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#58
2-Chloroethyl Vinyl ether
Concen: 72.32 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.004 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 63 Resp: 55904
Ion Ratio Lower Upper
63 100
106 29.8 22.6 33.8





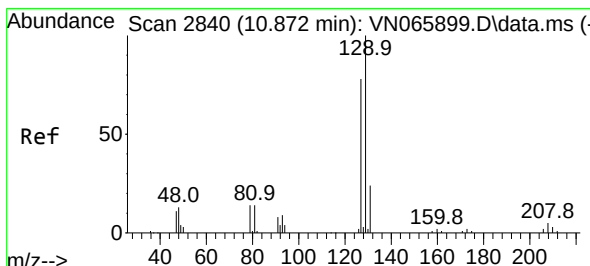
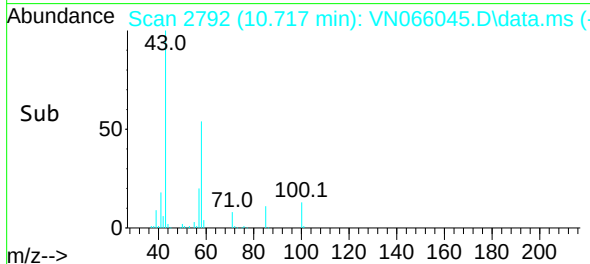
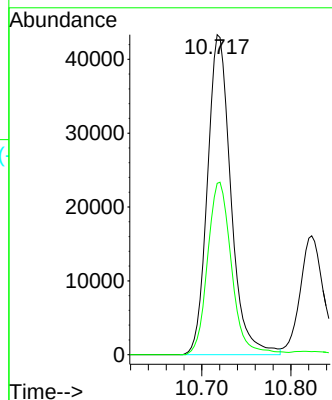
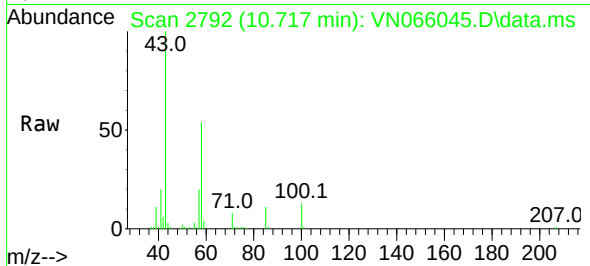
#59
2-Hexanone
Concen: 83.11 ug/l
RT: 10.717 min Scan# 2792
Delta R.T. -0.004 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 43 Resp: 79172
Ion Ratio Lower Upper
43 100
58 55.2 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

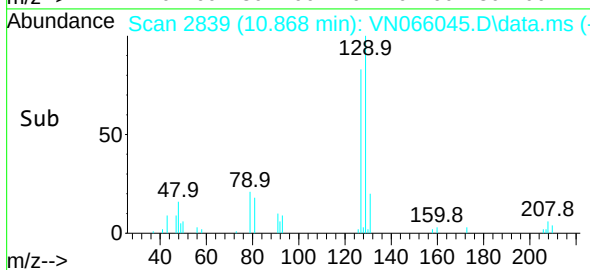
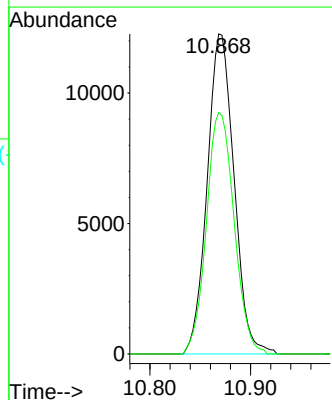
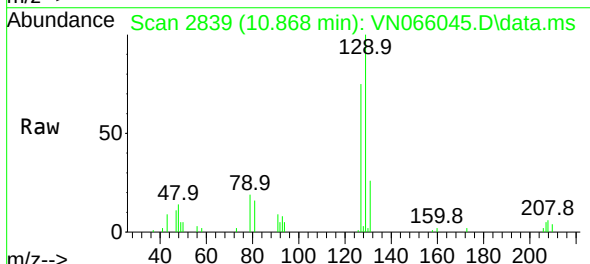
Manual Integrations
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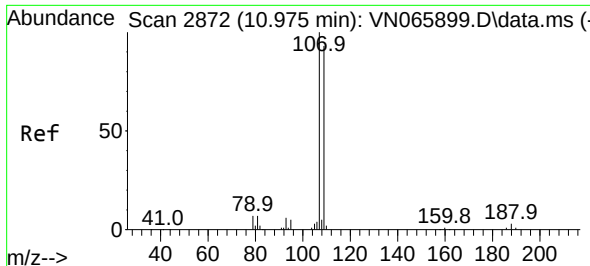
MMDadoda
3/1/2021 10:06:32 AM



#60
Dibromochloromethane
Concen: 20.70 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.004 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

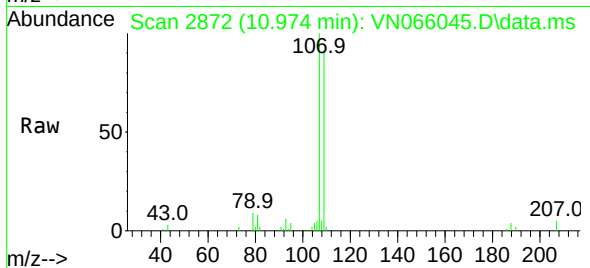
Tgt Ion: 129 Resp: 22782
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.15 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

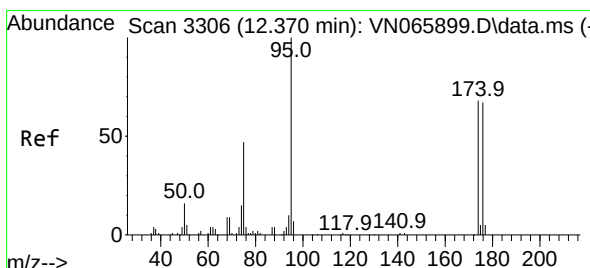
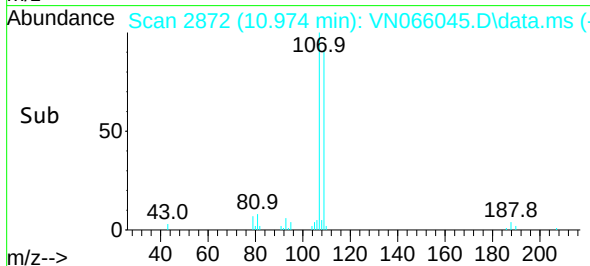
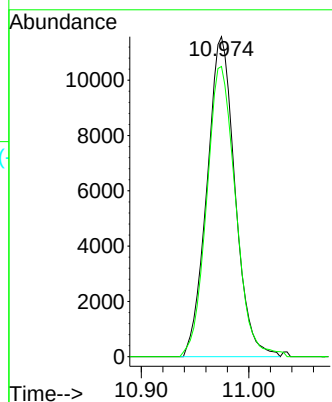
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:107 Resp: 20944
Ion Ratio Lower Upper
107 100
109 93.6 75.6 113.4

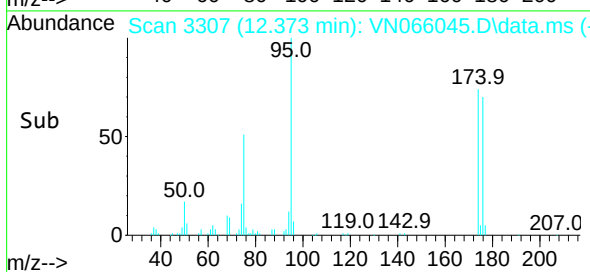
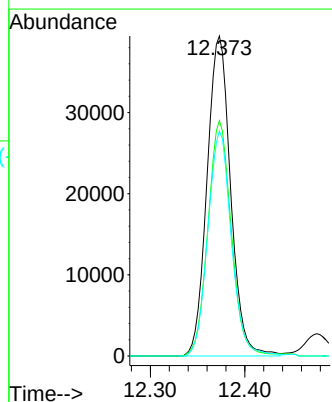
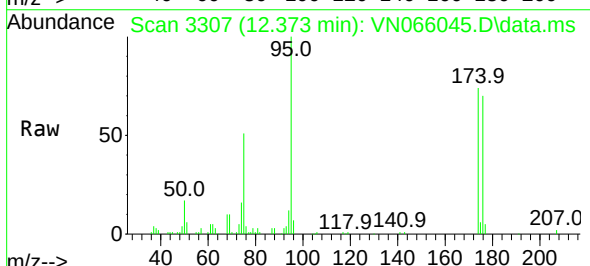
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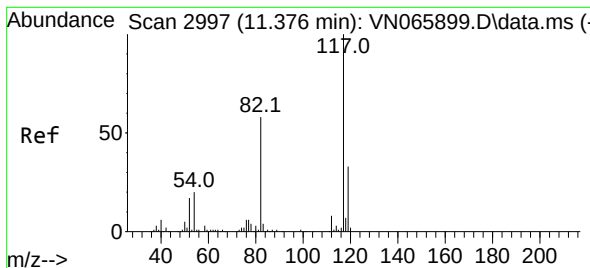
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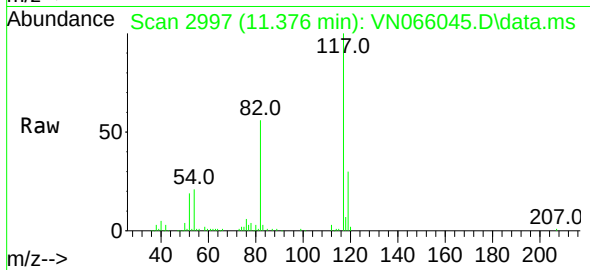
#62
4-Bromofluorobenzene
Concen: 46.28 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 95 Resp: 68364
Ion Ratio Lower Upper
95 100
174 72.9 0.0 169.0
176 70.0 0.0 162.4

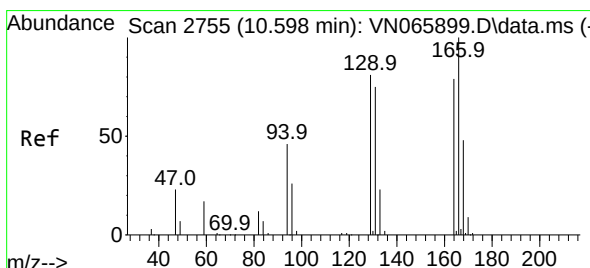
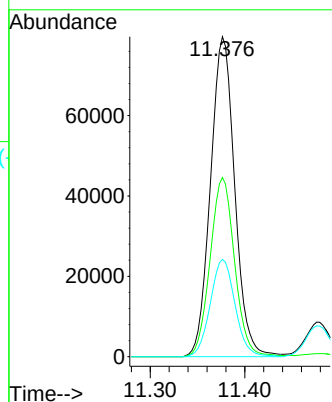
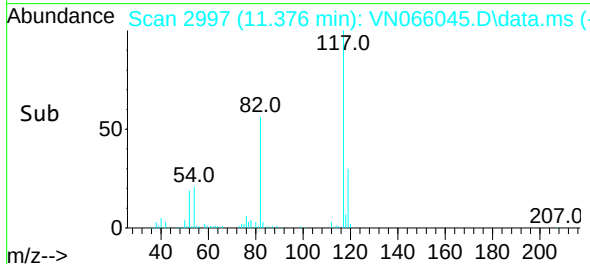




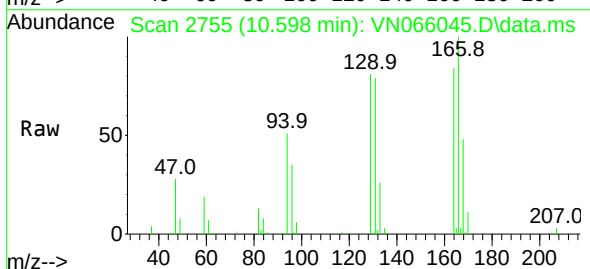
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40



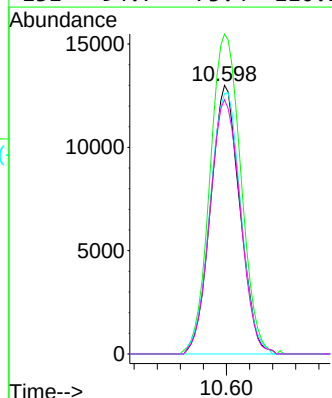
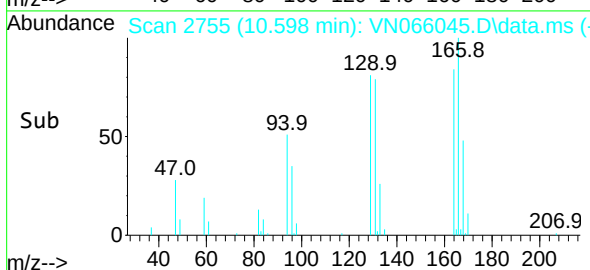
Tgt Ion:117 Resp: 141784
Ion Ratio Lower Upper
117 100
82 56.0 43.7 65.5
119 30.4 26.1 39.1



#64
Tetrachloroethene
Concen: 20.92 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40



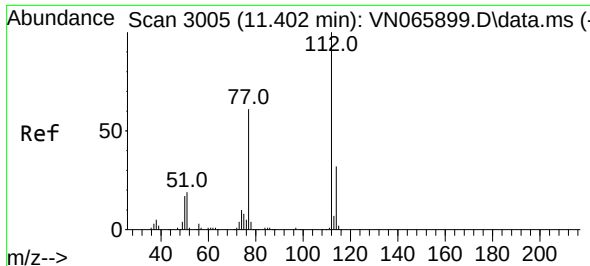
Tgt Ion:164 Resp: 22896
Ion Ratio Lower Upper
164 100
166 119.1 102.6 154.0
129 97.0 76.2 114.4
131 94.7 73.4 110.2



Instrument :
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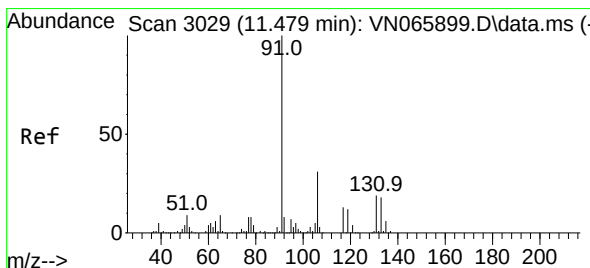
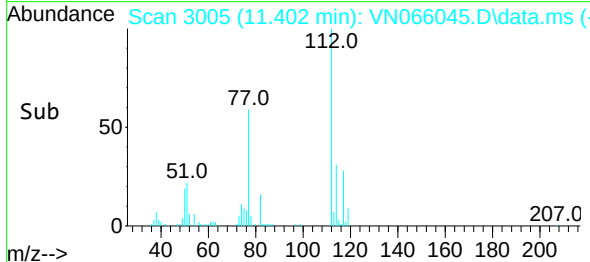
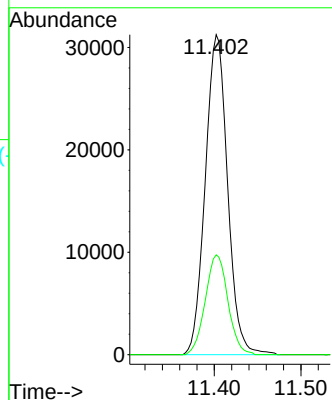
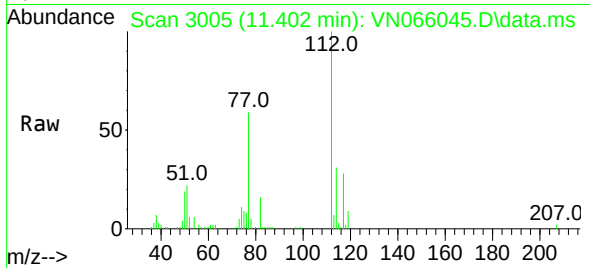
#65
Chlorobenzene
Concen: 18.86 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion:112 Resp: 55920
Ion Ratio Lower Upper
112 100
114 31.2 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

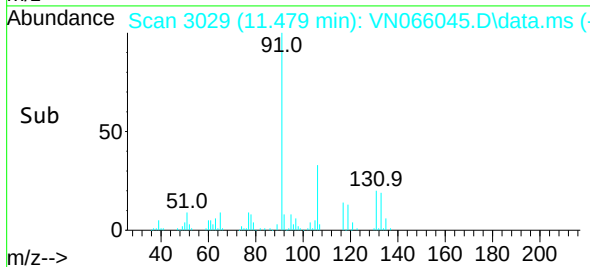
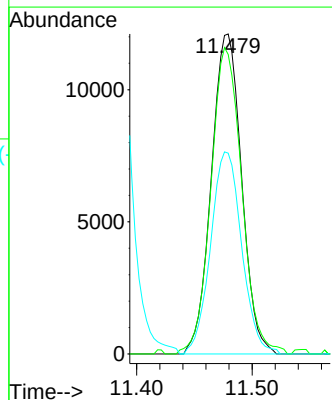
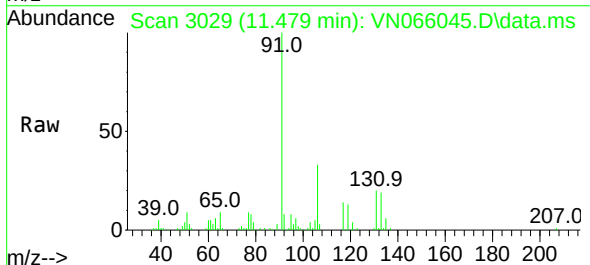
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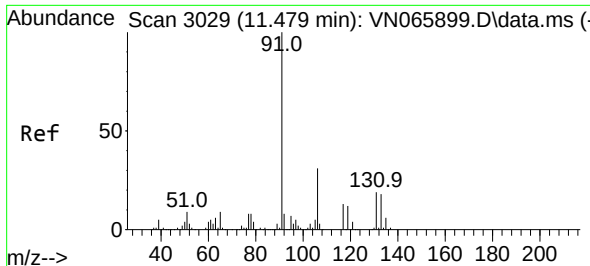
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.64 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion:131 Resp: 22033
Ion Ratio Lower Upper
131 100
133 97.9 48.0 144.0
119 64.8 34.1 102.2





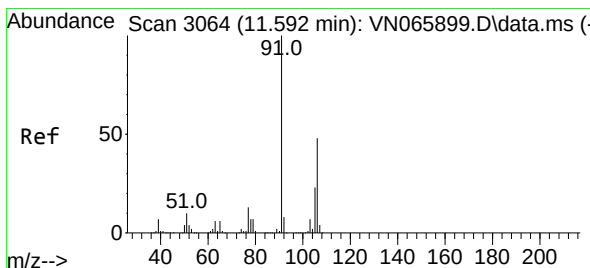
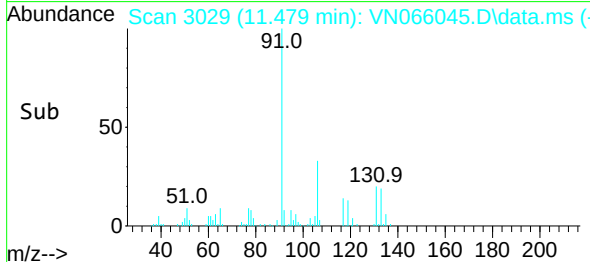
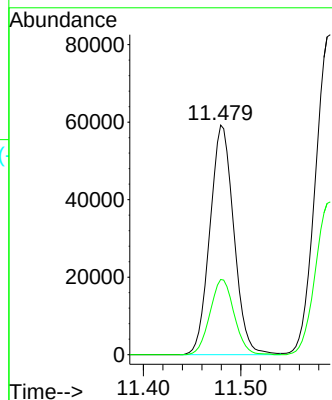
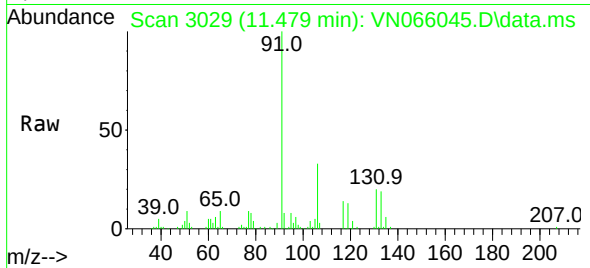
#67
Ethyl Benzene
Concen: 18.81 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 91 Resp: 100934
Ion Ratio Lower Upper
91 100
106 32.7 25.5 38.3

Instrument :
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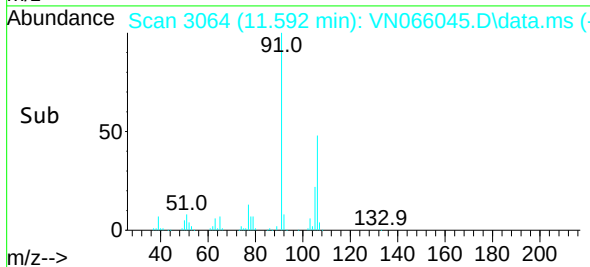
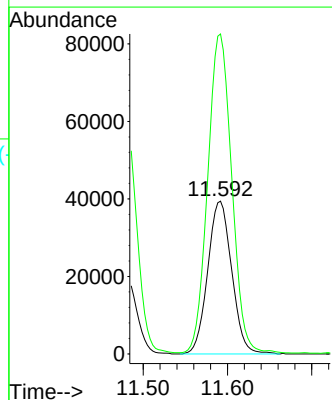
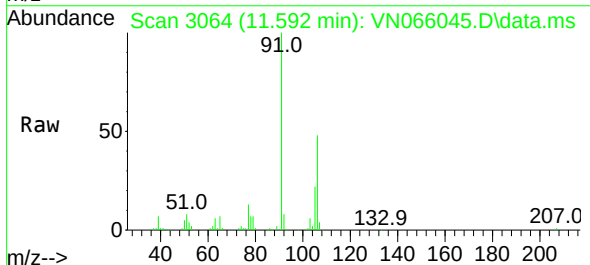
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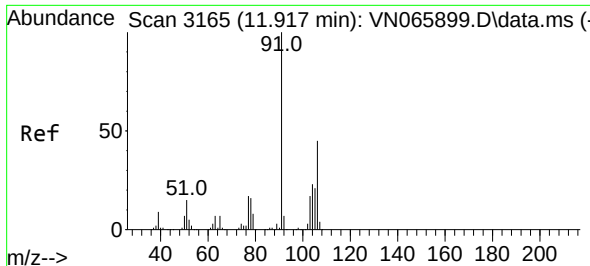
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#68
m/p-Xylenes
Concen: 38.97 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 106 Resp: 78042
Ion Ratio Lower Upper
106 100
91 209.3 161.4 242.0





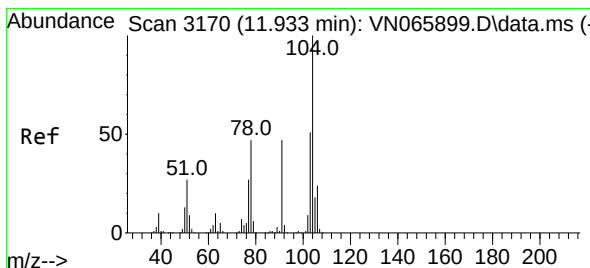
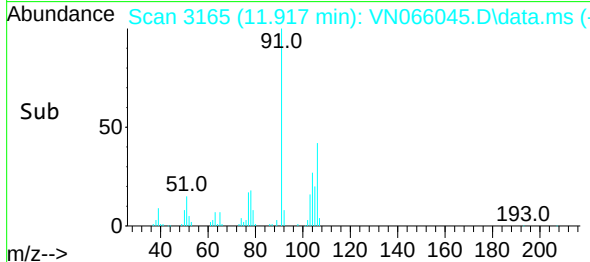
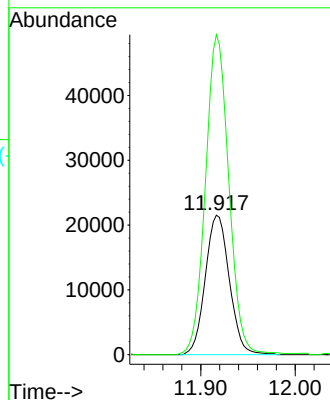
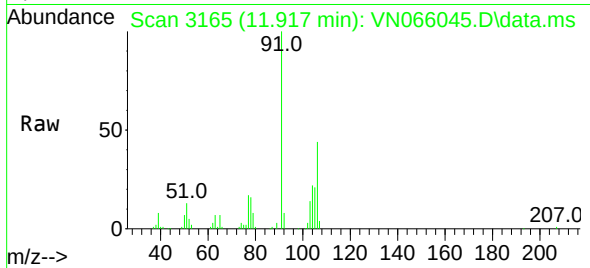
#69
o-Xylene
Concen: 19.72 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion:106 Resp: 38066
Ion Ratio Lower Upper
106 100
91 223.4 106.8 320.4

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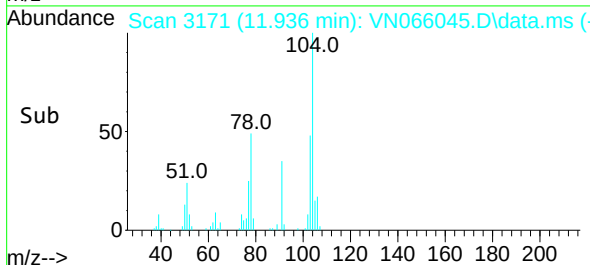
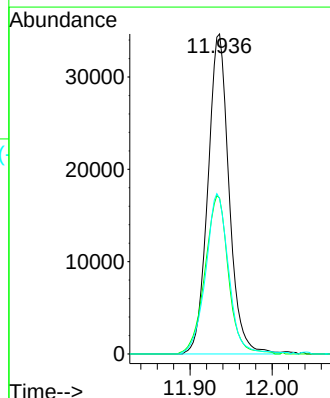
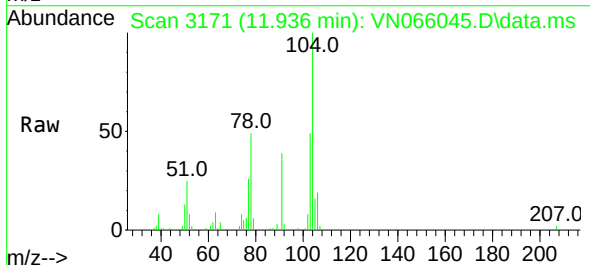
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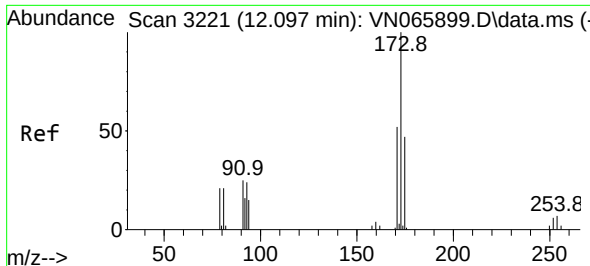
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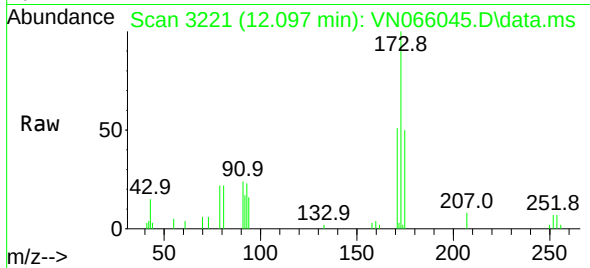
#70
Styrene
Concen: 19.55 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion:104 Resp: 62132
Ion Ratio Lower Upper
104 100
78 54.5 39.0 58.4
103 54.4 44.5 66.7

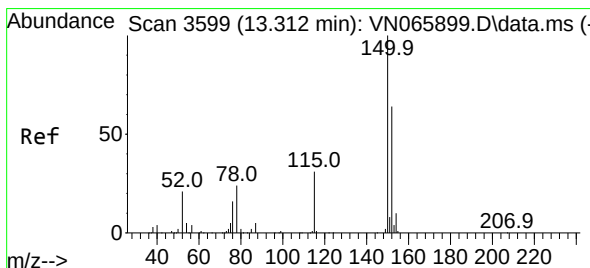
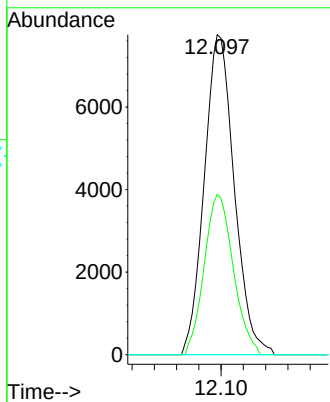
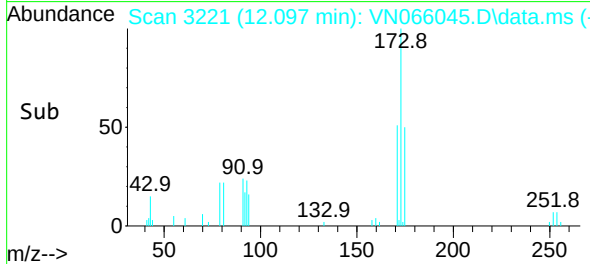




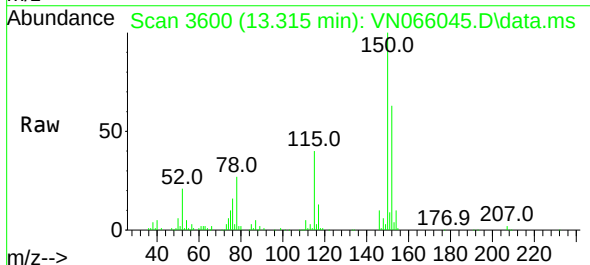
#71
Bromoform
Concen: 20.23 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. -0.000 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40



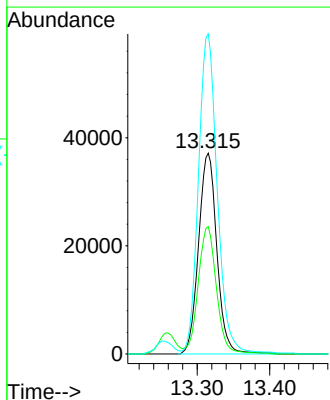
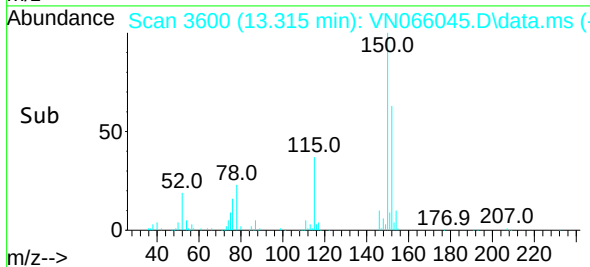
Tgt Ion:173 Resp: 14492
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40



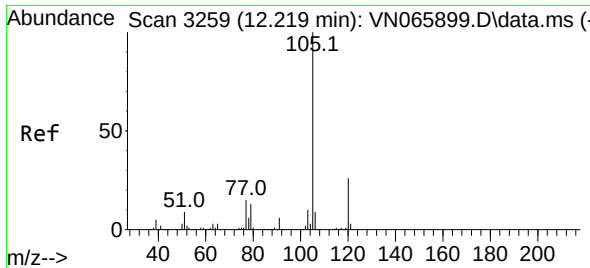
Tgt Ion:152 Resp: 65115
Ion Ratio Lower Upper
152 100
115 63.4 28.5 85.6
150 164.7 0.0 347.6



Instrument :
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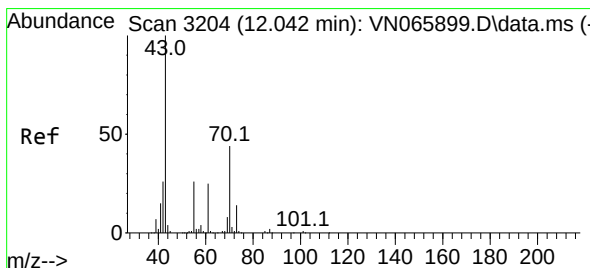
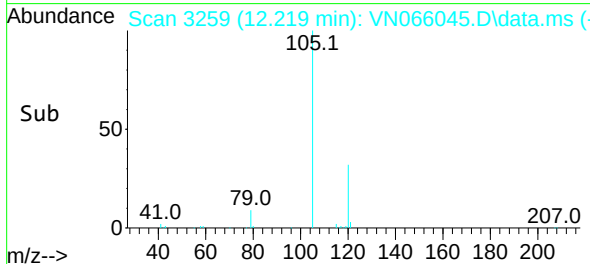
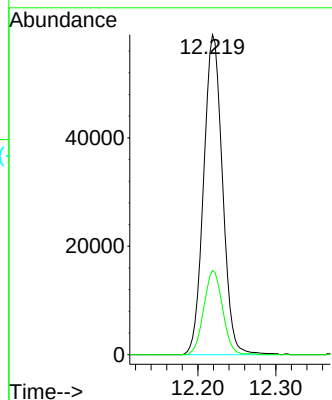
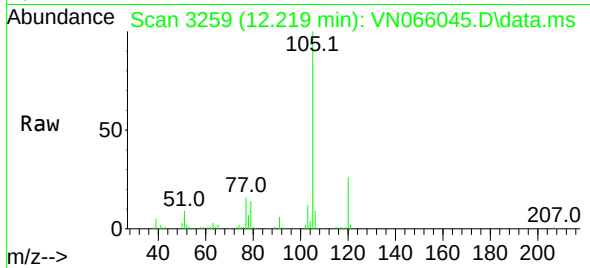
#73
Isopropylbenzene
Concen: 18.67 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 105 Resp: 99210
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

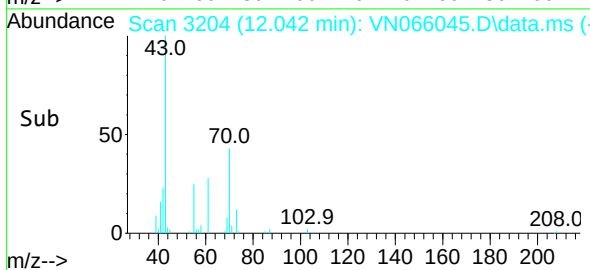
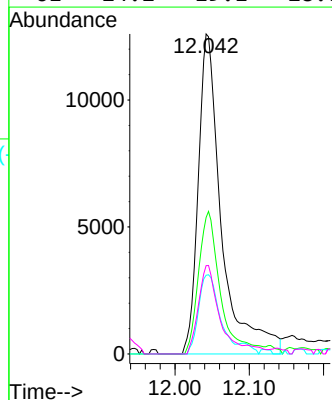
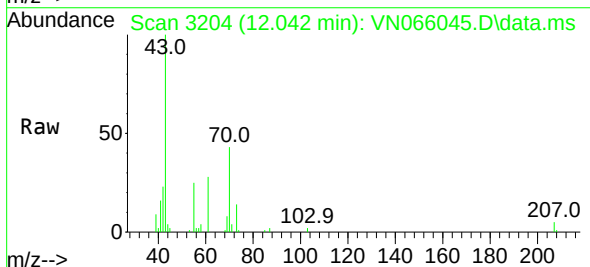
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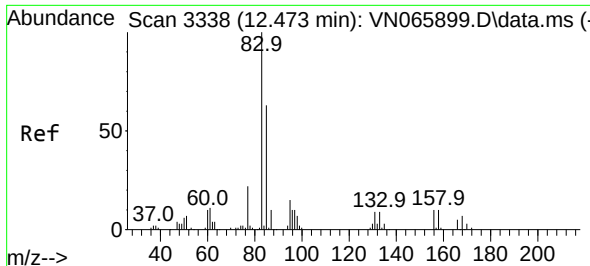
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#74
N-ethyl acetate
Concen: 14.91 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 43 Resp: 27493
Ion Ratio Lower Upper
43 100
70 42.0 34.4 51.6
55 22.3 20.7 31.1
61 24.2 19.1 28.7





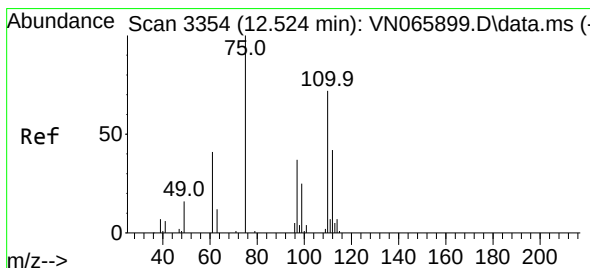
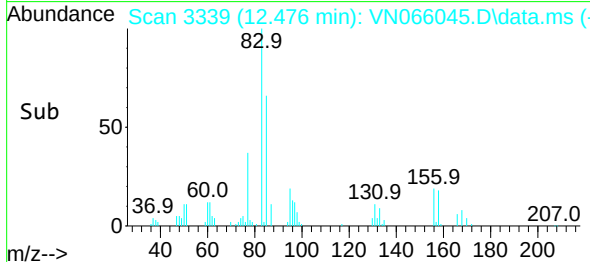
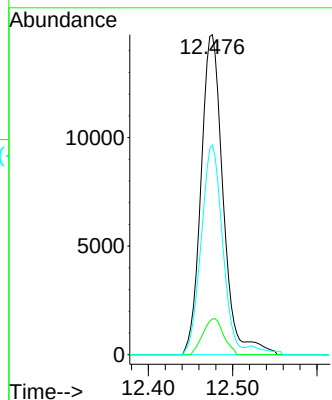
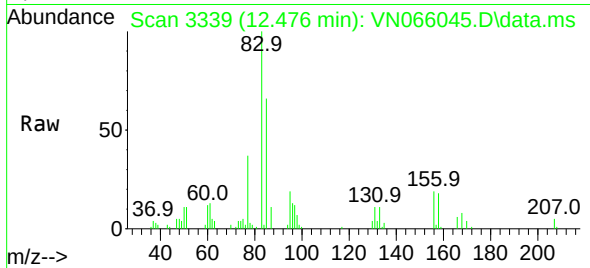
#75
1,1,2,2-Tetrachloroethane
Concen: 17.15 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.3	15.8
85	63.3	32.0	96.0

Instrument :
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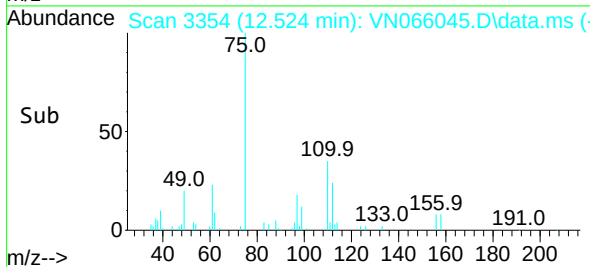
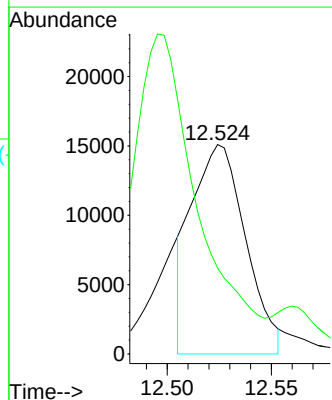
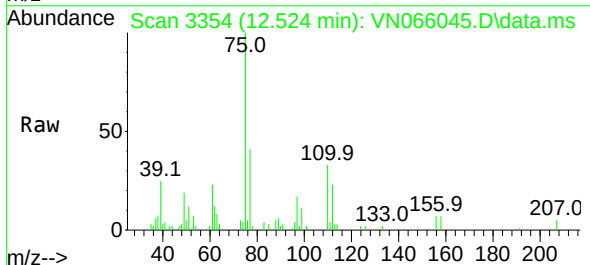
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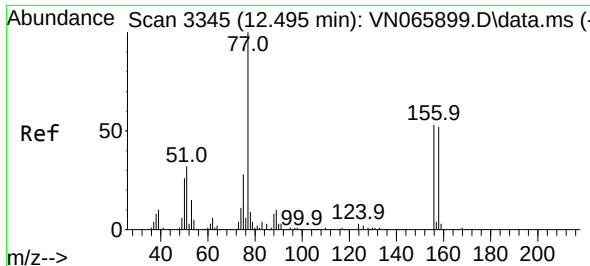
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#76
1,2,3-Trichloropropane
Concen: 17.38 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





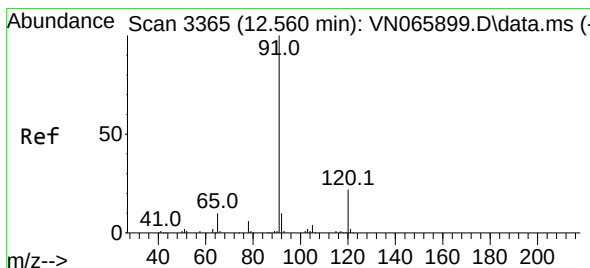
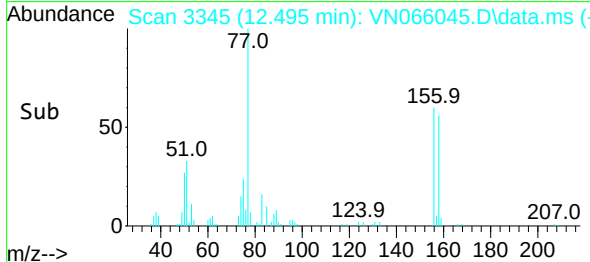
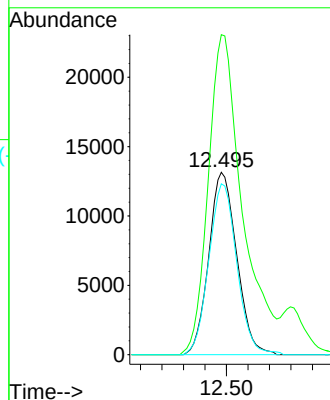
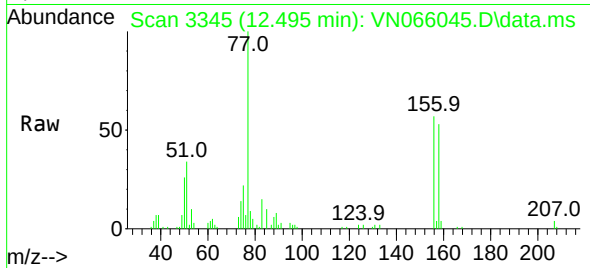
#77
Bromobenzene
Concen: 19.53 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion:156 Resp: 23749
Ion Ratio Lower Upper
156 100
77 213.0 96.3 288.8
158 93.9 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

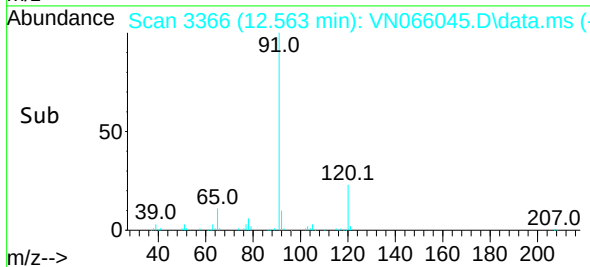
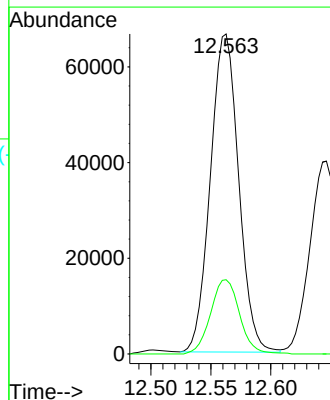
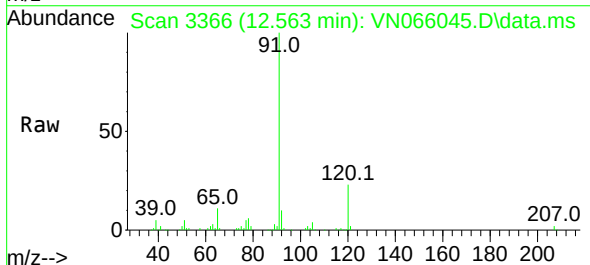
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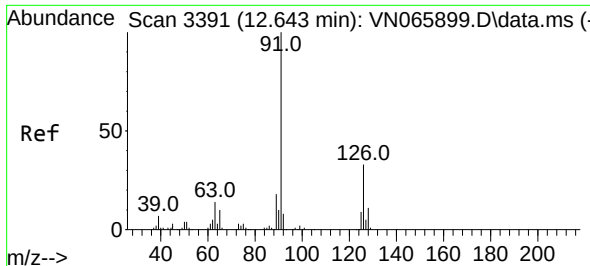
MMDadoda
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#78
n-propylbenzene
Concen: 18.02 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 91 Resp: 108929
Ion Ratio Lower Upper
91 100
120 24.0 11.8 35.3





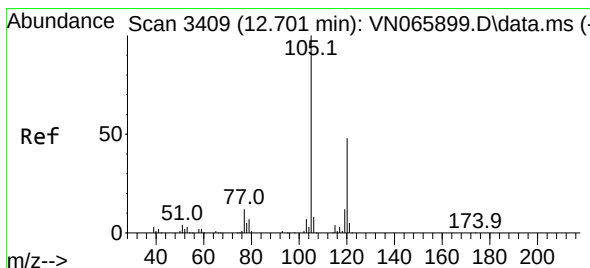
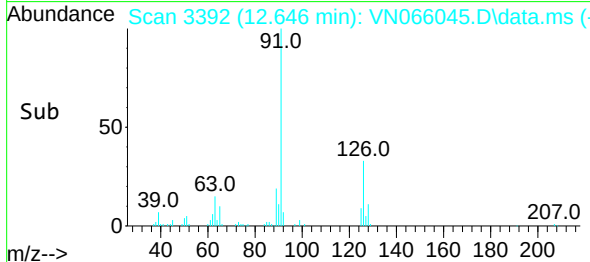
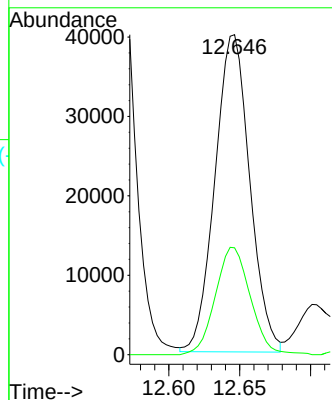
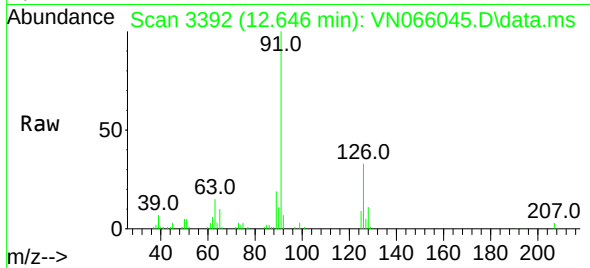
#79
2-Chlorotoluene
Concen: 18.06 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 91 Resp: 68396
Ion Ratio Lower Upper
91 100
126 34.0 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
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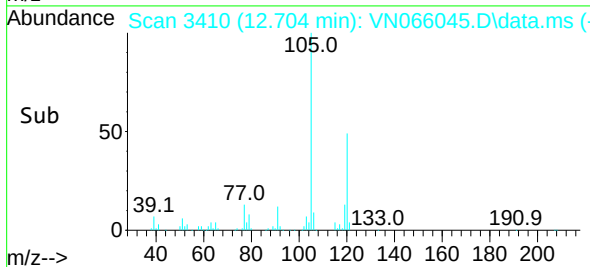
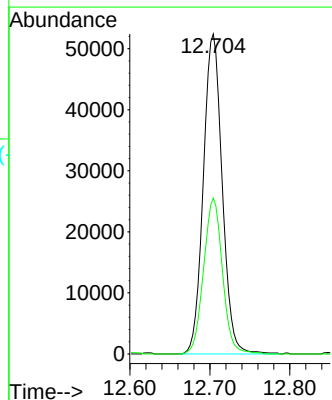
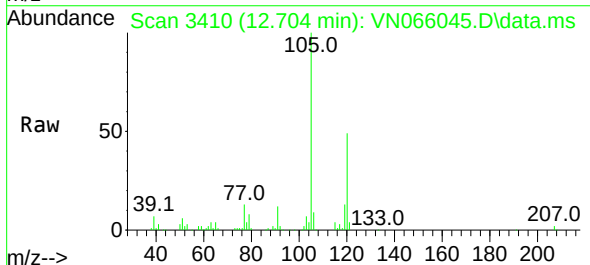
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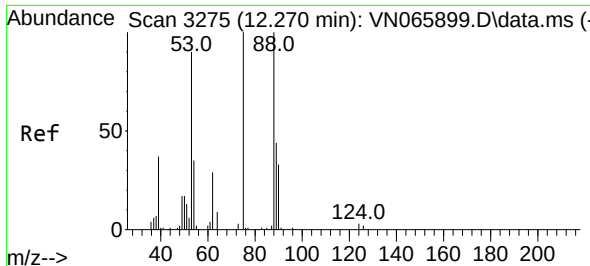
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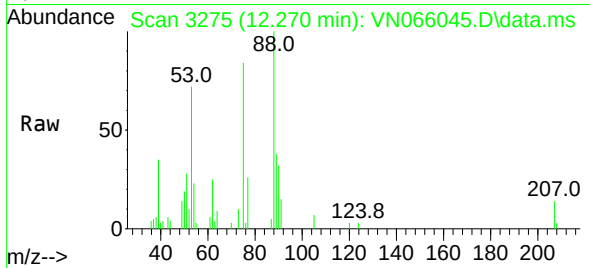
#80
1,3,5-Trimethylbenzene
Concen: 19.10 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 105 Resp: 86251
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8

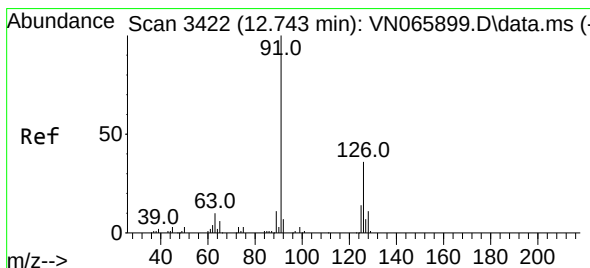
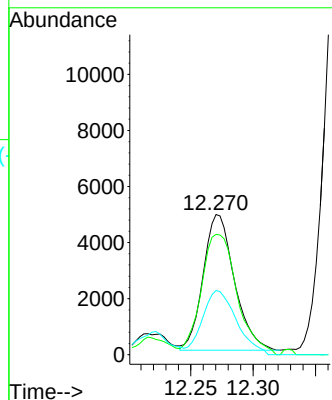
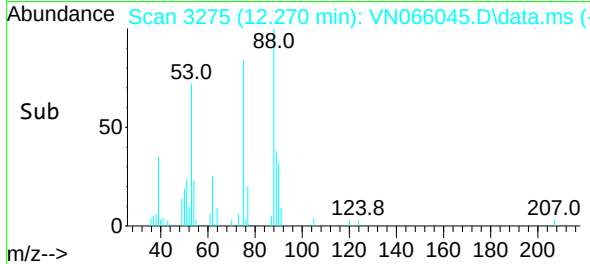




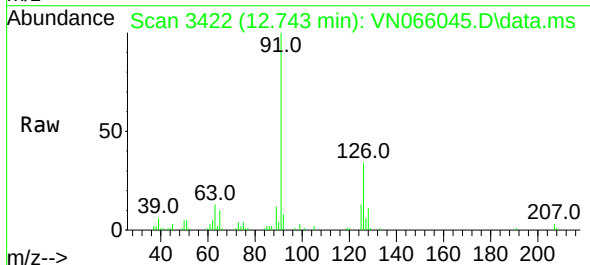
#81
trans-1,4-Dichloro-2-butene
Concen: 17.21 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40



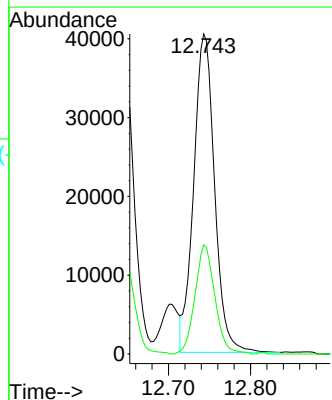
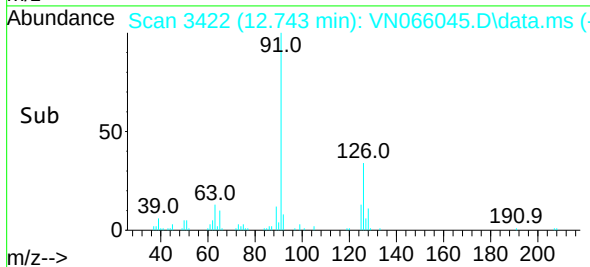
Tgt Ion: 75 Resp: 8447
Ion Ratio Lower Upper
75 100
53 101.6 74.6 111.8
89 51.5 35.8 53.8



#82
4-Chlorotoluene
Concen: 18.64 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40



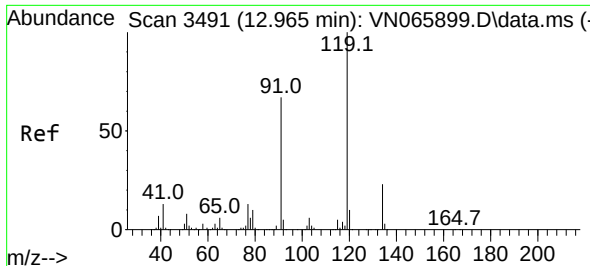
Tgt Ion: 91 Resp: 71313
Ion Ratio Lower Upper
91 100
126 32.7 17.2 51.6



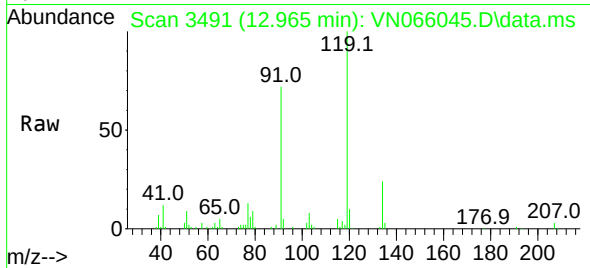
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

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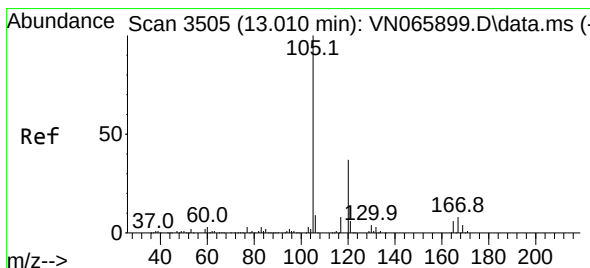
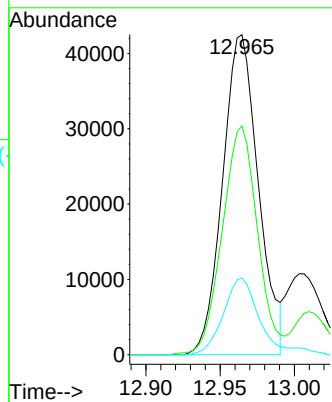
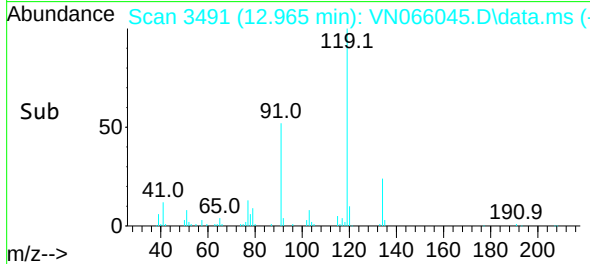
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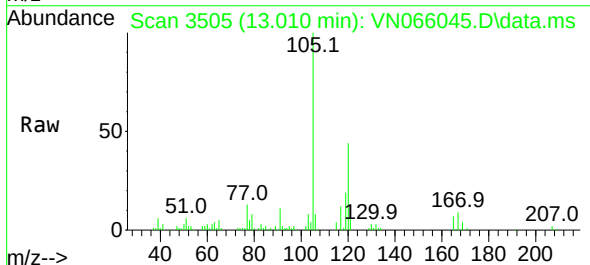
#83
tert-Butylbenzene
Concen: 19.09 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40



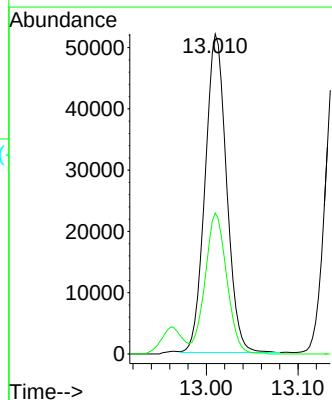
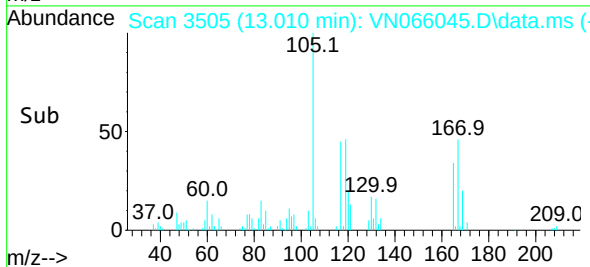
Tgt Ion:119 Resp: 71218
Ion Ratio Lower Upper
119 100
91 70.7 33.0 98.9
134 24.6 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 18.61 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40



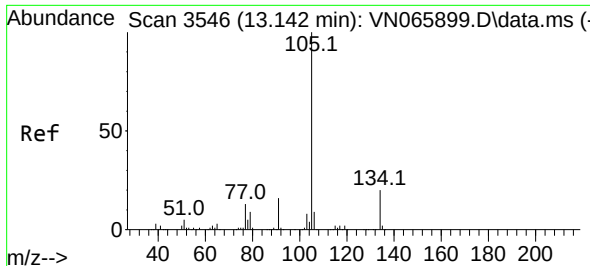
Tgt Ion:105 Resp: 84347
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0



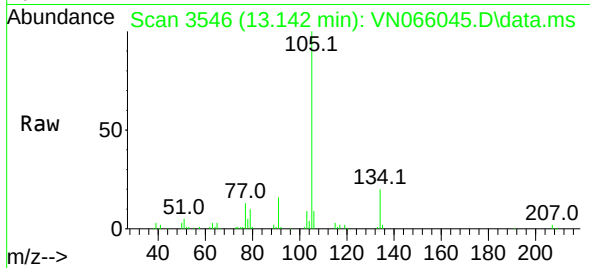
Instrument :
MSVOA_N
ClientSampled :
VN0226WBS01

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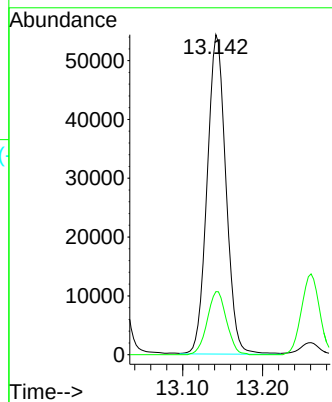
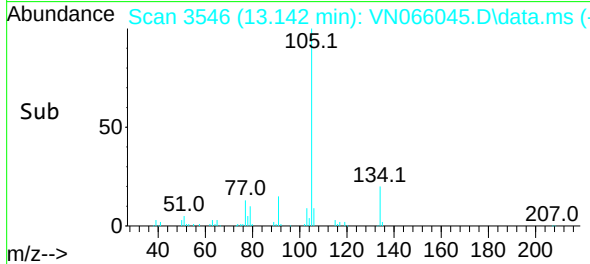
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#85
 sec-Butylbenzene
 Concen: 18.33 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. -0.000 min
 Lab File: VN066045.D
 Acq: 26 Feb 2021 12:40



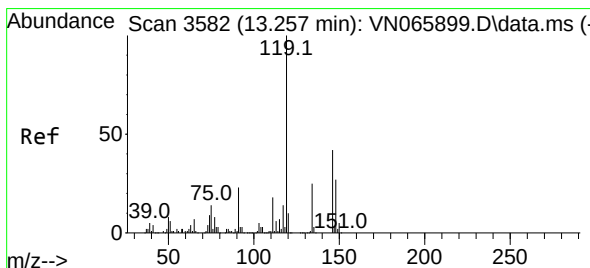
Tgt Ion:105 Resp: 88756
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0



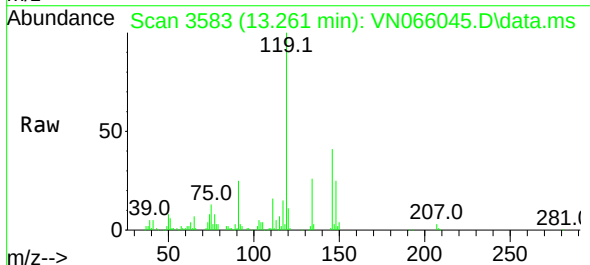
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0226WBS01

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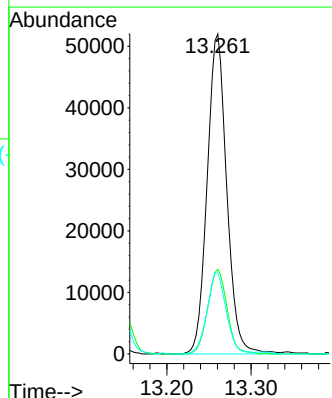
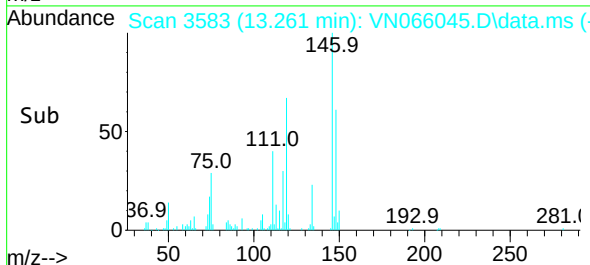
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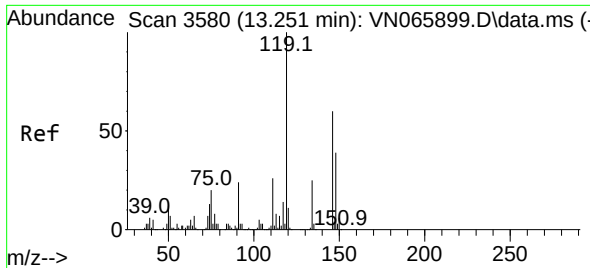


#86
 p-Isopropyltoluene
 Concen: 19.11 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. 0.004 min
 Lab File: VN066045.D
 Acq: 26 Feb 2021 12:40



Tgt Ion:119 Resp: 84037
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 25.0 11.8 35.3





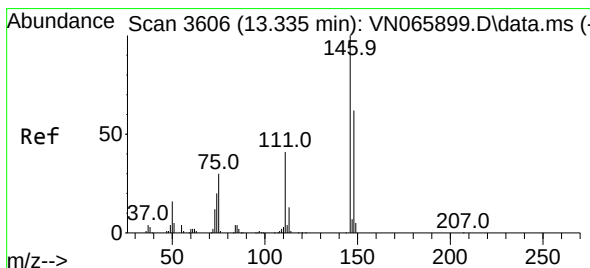
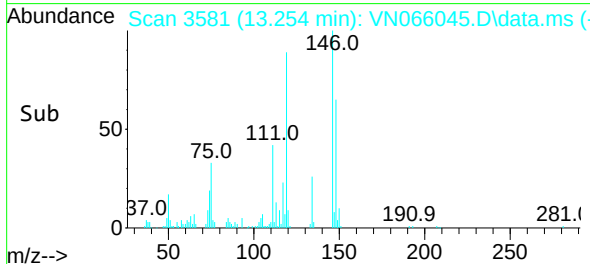
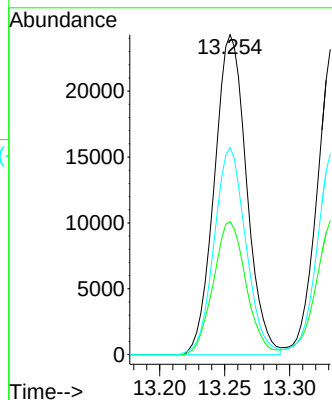
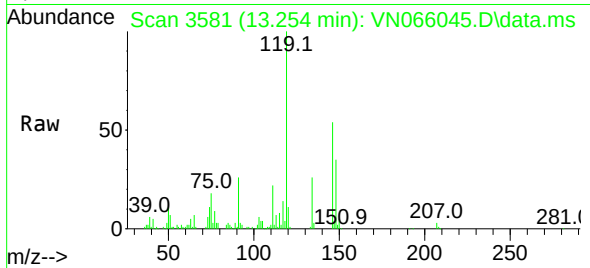
#87
1,3-Dichlorobenzene
Concen: 19.43 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion:146 Resp: 41823
Ion Ratio Lower Upper
146 100
111 42.1 19.5 58.5
148 63.6 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

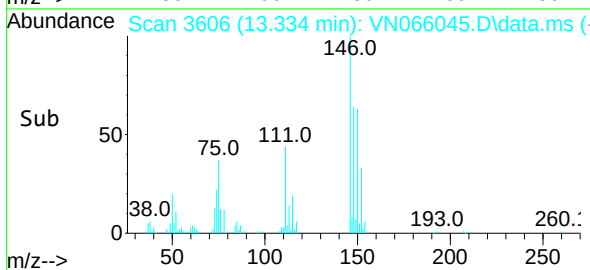
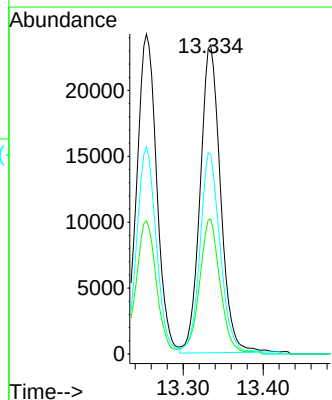
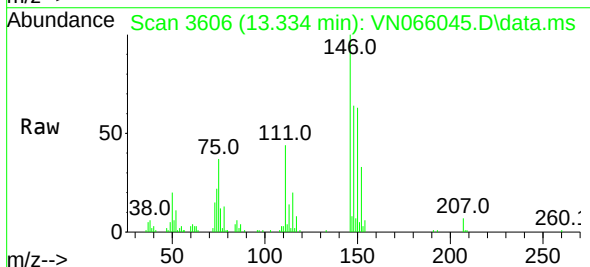
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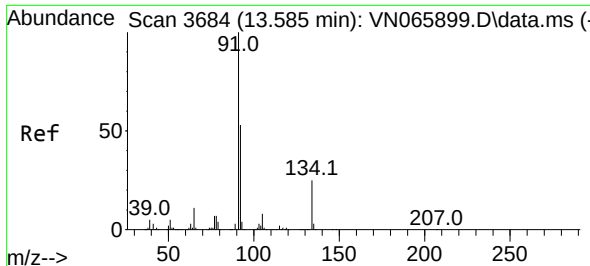
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#88
1,4-Dichlorobenzene
Concen: 18.85 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion:146 Resp: 41451
Ion Ratio Lower Upper
146 100
111 43.0 19.0 57.0
148 65.5 31.8 95.3





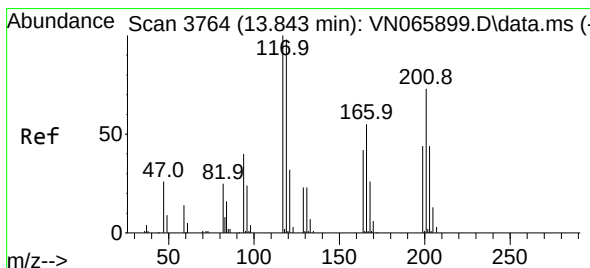
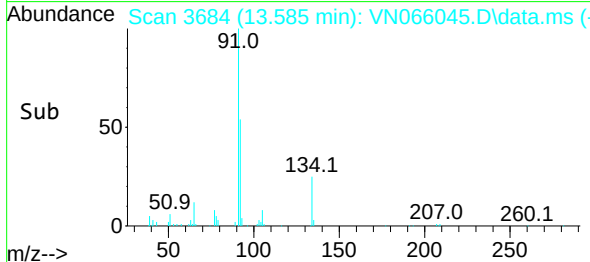
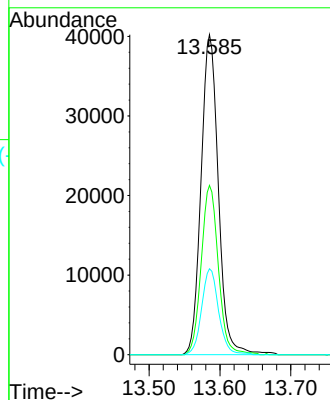
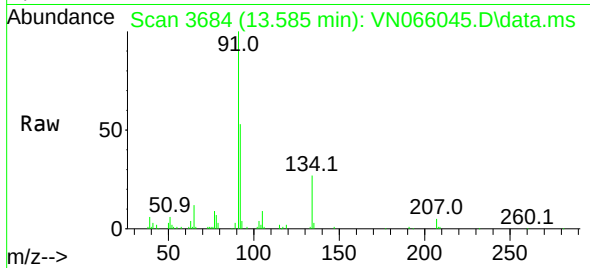
#89
n-Butylbenzene
Concen: 18.41 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 91	Resp: 68261
Ion Ratio	Lower Upper
91 100	
92 52.3	26.1 78.3
134 26.3	13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
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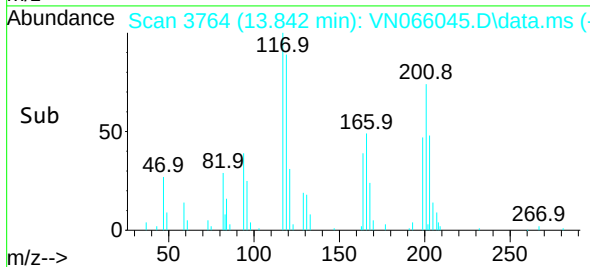
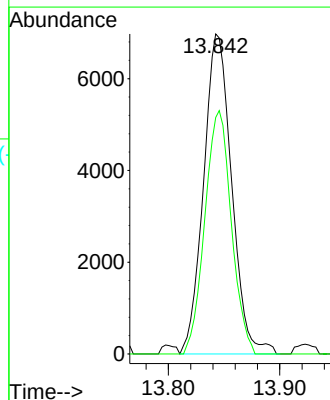
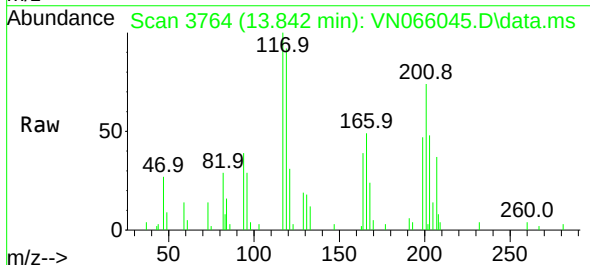
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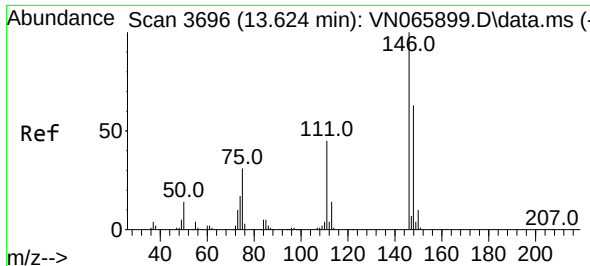
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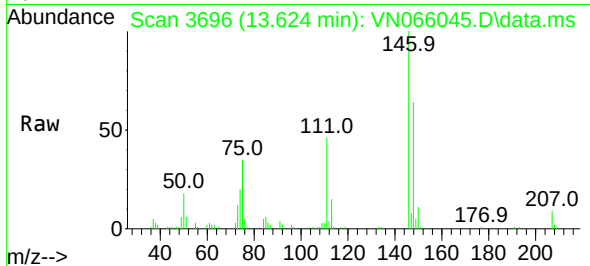
#90
Hexachloroethane
Concen: 16.44 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. -0.001 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion: 117	Resp: 12236
Ion Ratio	Lower Upper
117 100	
201 71.6	37.8 113.3

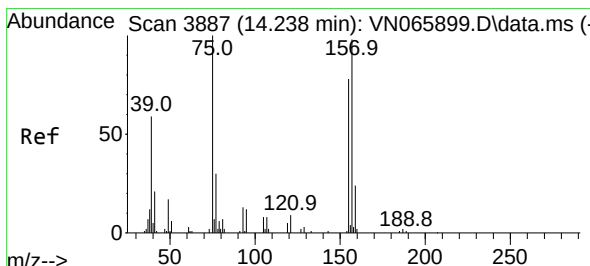
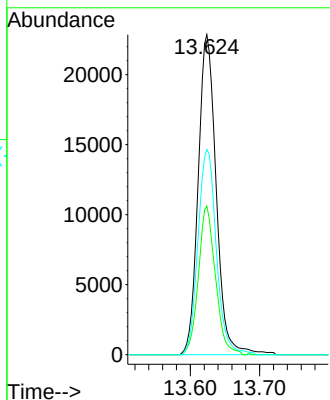
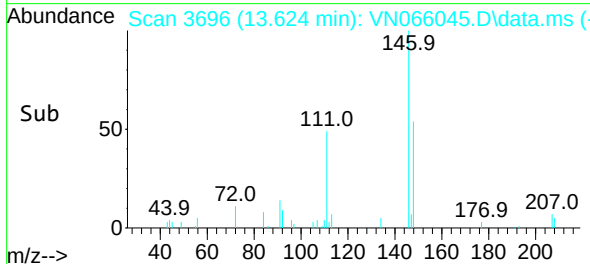




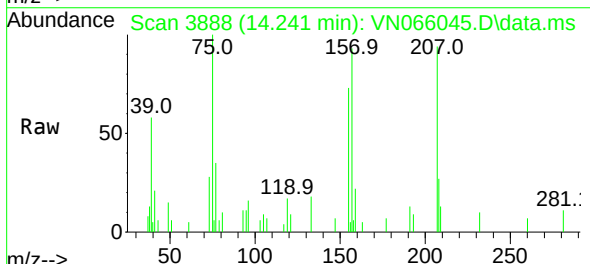
#91
1,2-Dichlorobenzene
Concen: 19.19 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40



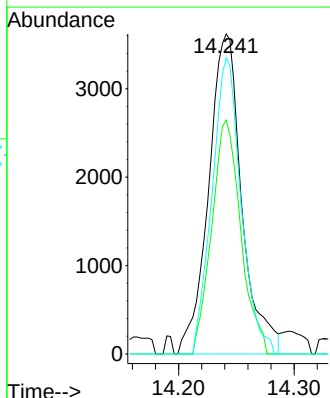
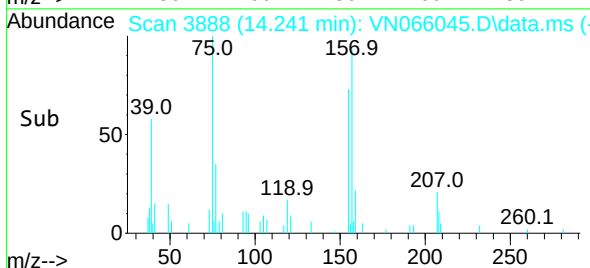
Tgt Ion:146 Resp: 41413
Ion Ratio Lower Upper
146 100
111 43.8 20.1 60.3
148 65.3 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.82 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40



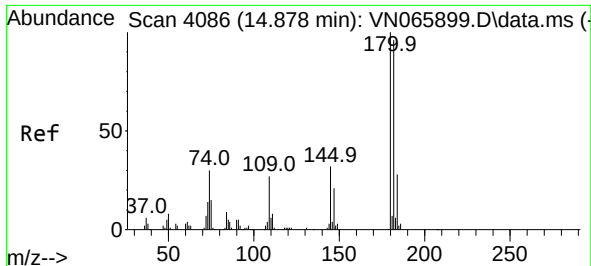
Tgt Ion: 75 Resp: 7222
Ion Ratio Lower Upper
75 100
155 64.0 44.1 132.4
157 81.2 56.0 168.2



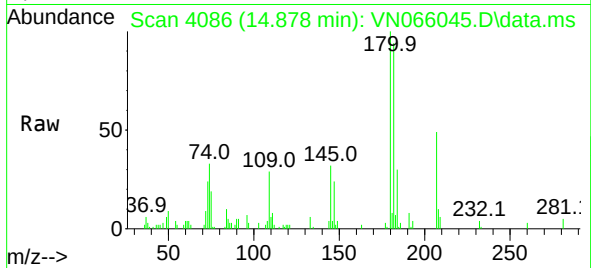
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

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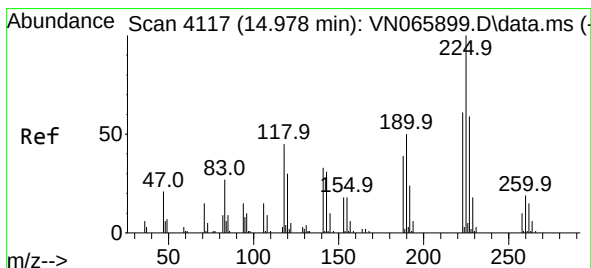
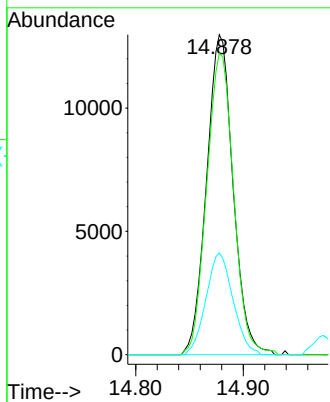
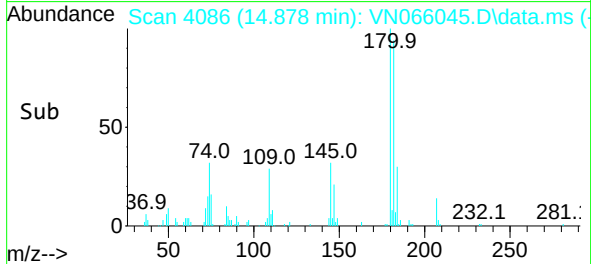
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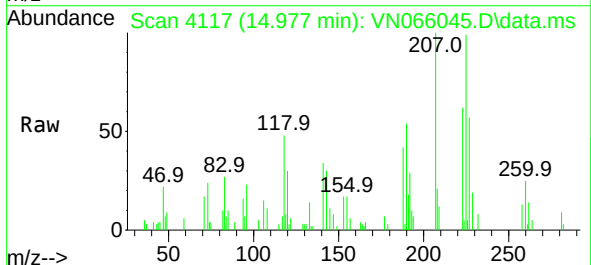
#93
1,2,4-Trichlorobenzene
Concen: 20.62 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40



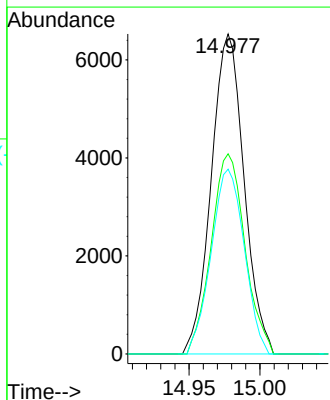
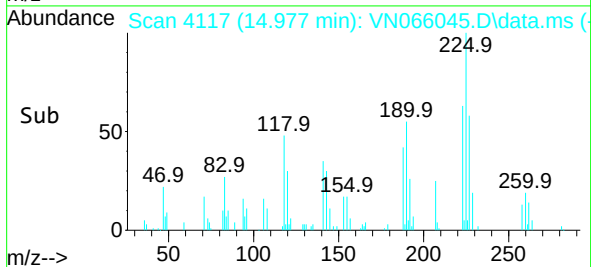
Tgt Ion:180 Resp: 22244
Ion Ratio Lower Upper
180 100
182 95.5 47.3 142.0
145 32.4 15.6 46.8



#94
Hexachlorobutadiene
Concen: 20.97 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.001 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40



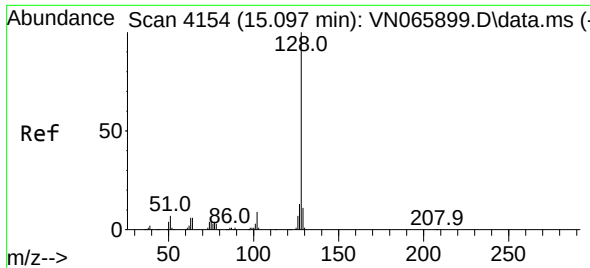
Tgt Ion:225 Resp: 10504
Ion Ratio Lower Upper
225 100
223 64.4 31.9 95.9
227 58.3 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
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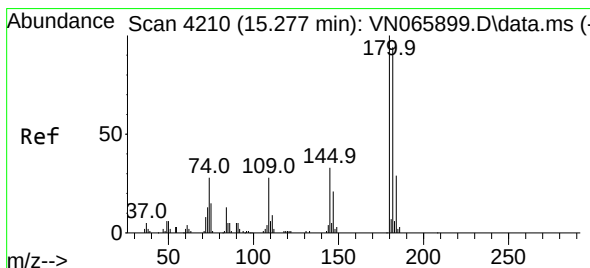
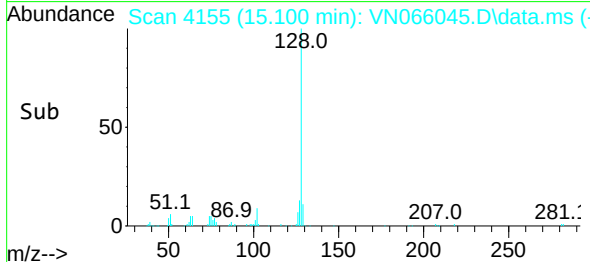
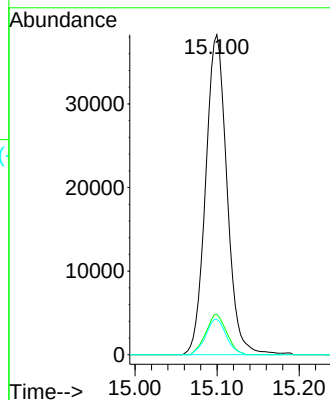
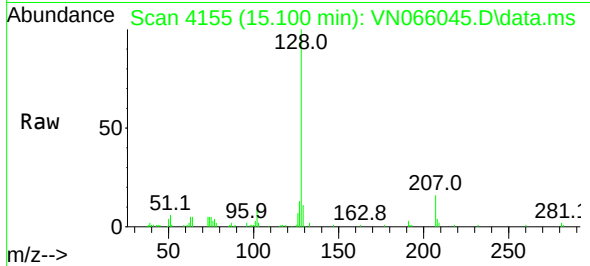
#95
Naphthalene
Concen: 20.23 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion:	128	Resp:	69102
Ion Ratio	Lower	Upper	
128	100		
127	12.3	10.2	15.2
129	10.7	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBS01

Manual Integrations
APPROVED

MMDadoda
3/1/2021 10:06:32 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.95 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN066045.D
Acq: 26 Feb 2021 12:40

Tgt Ion:	180	Resp:	22827
Ion Ratio	Lower	Upper	
180	100		
182	91.9	47.4	142.3
145	34.0	16.5	49.5

