

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022621\
 Data File : VN066046.D
 Acq On : 26 Feb 2021 13:15
 Operator : JC/MD
 Sample : VN0226WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0226WBSD01

Manual Integrations
 APPROVED

MMDadoda
 3/1/2021 10:06:33 AM

Quant Time: Feb 26 23:31:44 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	89554	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	148246	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	138565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	62040	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	65707	52.47	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.94%			
35) Dibromofluoromethane	7.547	113	46096	50.24	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.48%			
50) Toluene-d8	10.055	98	175356	46.56	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 93.12%			
62) 4-Bromofluorobenzene	12.373	95	66338	46.92	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.84%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.852	85	20128	17.17	ug/l	96
3) Chloromethane	2.055	50	22060	15.02	ug/l	99
4) Vinyl Chloride	2.184	62	22635	15.64	ug/l	97
5) Bromomethane	2.553	94	16069	18.13	ug/l	96
6) Chloroethane	2.692	64	12963	15.88	ug/l	98
7) Trichlorofluoromethane	3.007	101	35270	19.57	ug/l	99
8) Diethyl Ether	3.389	74	11956	18.08	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.730	101	16721	17.54	ug/l	98
10) Methyl Iodide	3.926	142	24088	16.18	ug/l	95
11) Tert butyl alcohol	4.746	59	18648	107.09	ug/l	98
12) 1,1-Dichloroethene	3.714	96	16894	16.80	ug/l	96
13) Acrolein	3.579	56	15326	96.17	ug/l	95
14) Allyl chloride	4.286	41	29326	17.08	ug/l	99
15) Acrylonitrile	4.939	53	42334	87.67	ug/l	98
16) Acetone	3.785	43	37627	94.65	ug/l	92
17) Carbon Disulfide	4.026	76	47019	16.41	ug/l	99
18) Methyl Acetate	4.290	43	19015	18.38	ug/l	97
19) Methyl tert-butyl Ether	5.000	73	67454	20.85	ug/l	99
20) Methylene Chloride	4.515	84	20030	17.25	ug/l	97
21) trans-1,2-Dichloroethene	5.000	96	19500	18.45	ug/l	98
22) Diisopropyl ether	5.910	45	59324	17.27	ug/l	97
23) Vinyl Acetate	5.849	43	242715	90.09	ug/l	100
24) 1,1-Dichloroethane	5.804	63	35263	17.77	ug/l	99
25) 2-Butanone	6.785	43	53668	86.57	ug/l	95
26) 2,2-Dichloropropane	6.775	77	34064	21.88	ug/l	97
27) cis-1,2-Dichloroethene	6.785	96	22176	18.42	ug/l	95
28) Bromochloromethane	7.151	49	12769	13.96	ug/l #	96
29) Tetrahydrofuran	7.167	42	35027	82.07	ug/l	96
30) Chloroform	7.328	83	38815	19.80	ug/l	94
31) Cyclohexane	7.614	56	30198	16.17	ug/l #	93
32) 1,1,1-Trichloroethane	7.531	97	35079	21.33	ug/l	98
36) 1,1-Dichloropropene	7.753	75	27426	18.76	ug/l	99
37) Ethyl Acetate	6.881	43	22600	17.12	ug/l	95
38) Carbon Tetrachloride	7.733	117	30049	22.12	ug/l	98
39) Methylcyclohexane	9.045	83	28873	17.58	ug/l	99
40) Benzene	8.000	78	80209	17.88	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.138	41	11732m	18.36	ug/l	
42) 1,2-Dichloroethane	8.081	62	32204	21.85	ug/l	96
43) Isopropyl Acetate	8.122	43	41569	19.76	ug/l	99
44) Trichloroethene	8.798	130	22375	20.17	ug/l	99
45) 1,2-Dichloropropane	9.080	63	20414	17.77	ug/l	96
46) Dibromomethane	9.171	93	13985	19.99	ug/l	96
47) Bromodichloromethane	9.367	83	30978	21.75	ug/l	97
48) Methyl methacrylate	9.164	41	19529	18.32	ug/l	95
49) 1,4-Dioxane	9.161	88	7158	394.13	ug/l	90
51) 4-Methyl-2-Pentanone	9.949	43	113610	88.75	ug/l	99
52) Toluene	10.119	92	52249	18.97	ug/l	96
53) t-1,3-Dichloropropene	10.347	75	35840	21.52	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	36311	20.56	ug/l	97
55) 1,1,2-Trichloroethane	10.527	97	20294	19.69	ug/l	99
56) Ethyl methacrylate	10.396	69	29020	18.72	ug/l	97
57) 1,3-Dichloropropane	10.675	76	35051	19.29	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	56971	76.99	ug/l	98
59) 2-Hexanone	10.717	43	77993	85.54	ug/l	99
60) Dibromochloromethane	10.868	129	22827	21.67	ug/l	98
61) 1,2-Dibromoethane	10.974	107	20847	19.91	ug/l	98
64) Tetrachloroethene	10.598	164	22368	20.91	ug/l	95
65) Chlorobenzene	11.402	112	55621	19.19	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.476	131	21330	21.43	ug/l	98
67) Ethyl Benzene	11.479	91	100581	19.18	ug/l	100
68) m/p-Xylenes	11.592	106	76783	39.23	ug/l	97
69) o-Xylene	11.916	106	37185	19.71	ug/l	99
70) Styrene	11.936	104	60459	19.46	ug/l	95
71) Bromoform	12.096	173	14787	21.01	ug/l #	99
73) Isopropylbenzene	12.219	105	96558	19.07	ug/l	100
74) N-amyl acetate	12.045	43	25024	14.25	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.473	83	26287	17.60	ug/l	97
76) 1,2,3-Trichloropropane	12.524	75	27086m	18.17	ug/l	
77) Bromobenzene	12.495	156	23157	19.99	ug/l	90
78) n-propylbenzene	12.559	91	105382	18.30	ug/l	100
79) 2-Chlorotoluene	12.643	91	67004	18.57	ug/l	99
80) 1,3,5-Trimethylbenzene	12.704	105	84294	19.60	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	8982	19.21	ug/l	97
82) 4-Chlorotoluene	12.743	91	68561	18.81	ug/l	96
83) tert-Butylbenzene	12.965	119	68628	19.31	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	81956	18.98	ug/l	98
85) sec-Butylbenzene	13.141	105	84532	18.32	ug/l	97
86) p-Isopropyltoluene	13.260	119	81539	19.46	ug/l	97
87) 1,3-Dichlorobenzene	13.254	146	40582	19.79	ug/l	96
88) 1,4-Dichlorobenzene	13.334	146	39371	18.80	ug/l	92
89) n-Butylbenzene	13.585	91	64699	18.32	ug/l	99
90) Hexachloroethane	13.842	117	11716	16.52	ug/l	99
91) 1,2-Dichlorobenzene	13.624	146	40899	19.89	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.238	75	6146	21.37	ug/l	86
93) 1,2,4-Trichlorobenzene	14.878	180	21671	21.03	ug/l	99
94) Hexachlorobutadiene	14.977	225	10137	21.24	ug/l	98
95) Naphthalene	15.100	128	68463	20.92	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	22448	21.55	ug/l	98

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

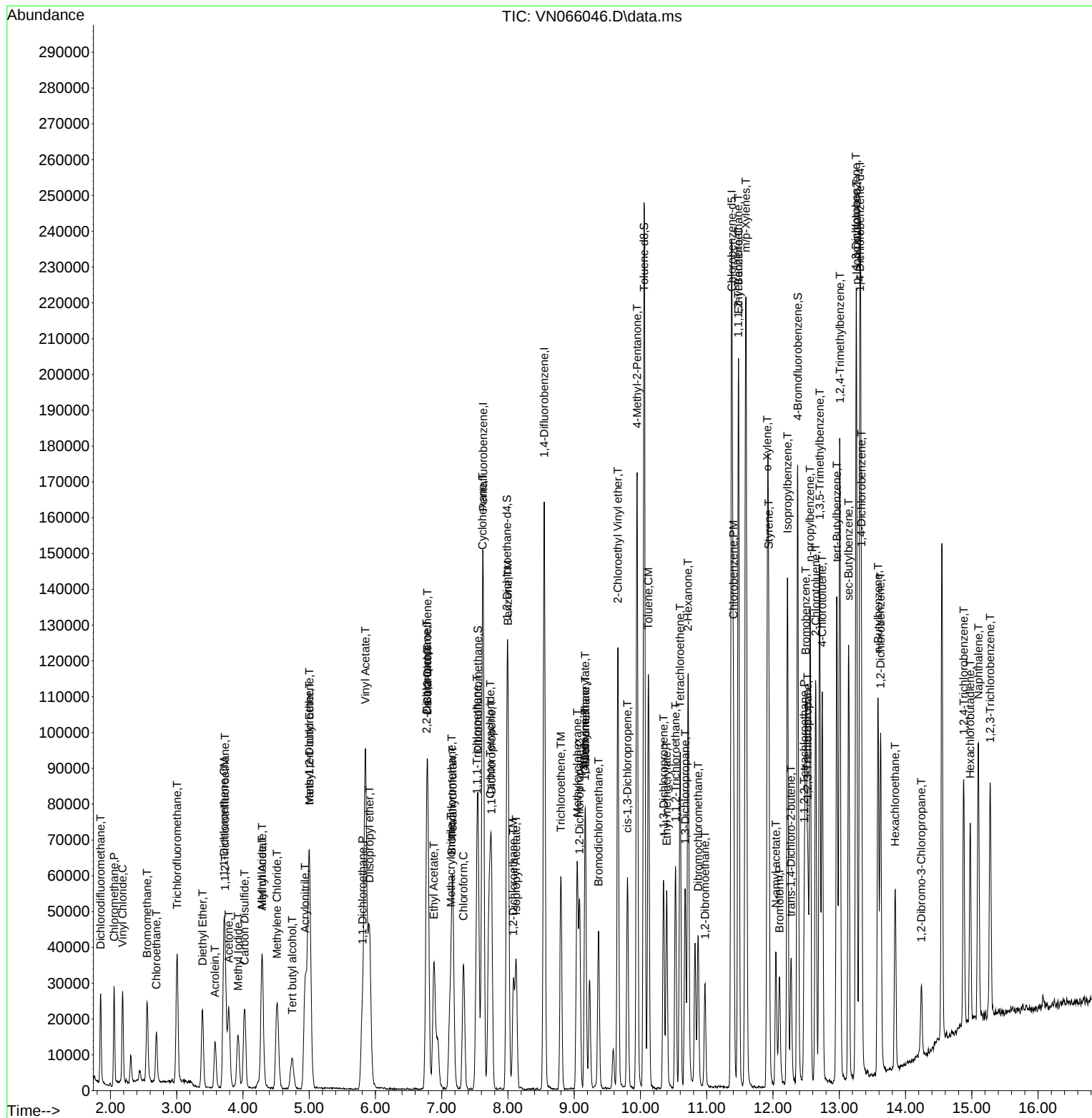
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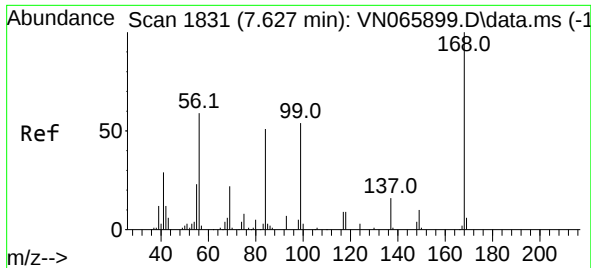
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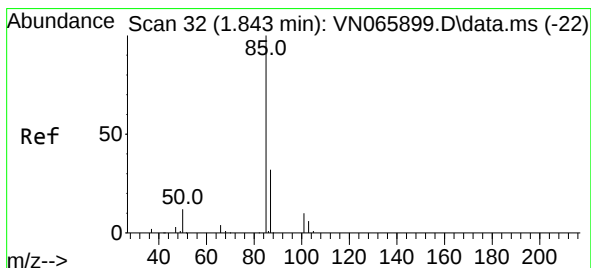
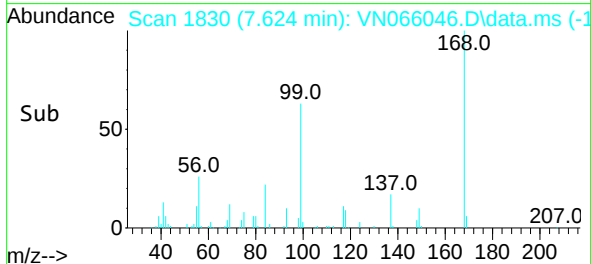
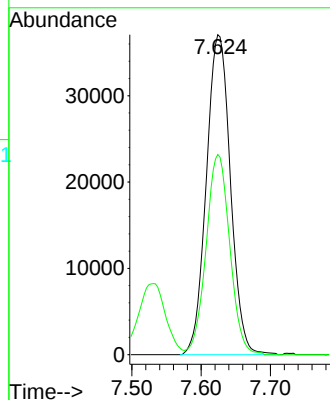
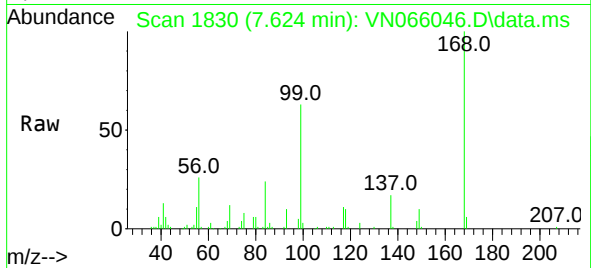
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 168 Resp: 89554
Ion Ratio Lower Upper
168 100
99 62.6 42.6 63.8

Instrument :
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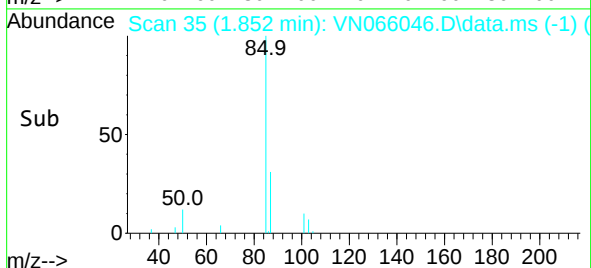
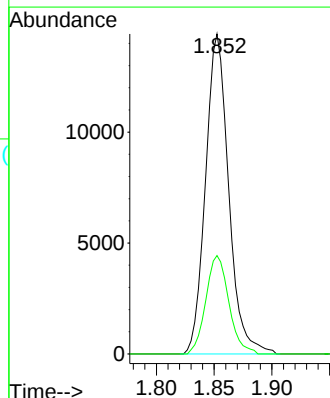
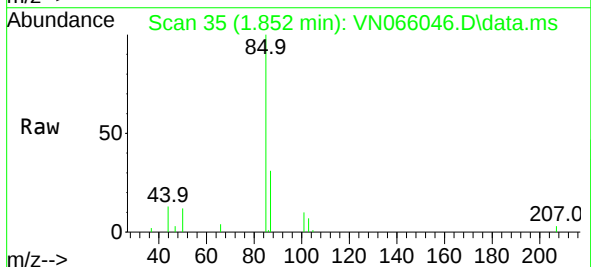
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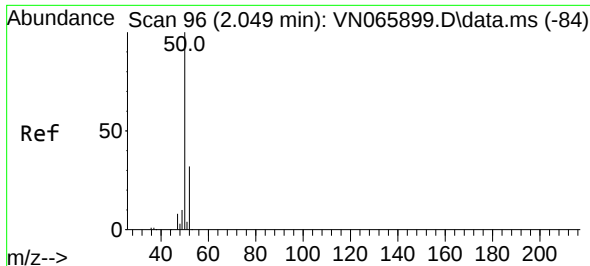
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#2
Dichlorodifluoromethane
Concen: 17.17 ug/l
RT: 1.852 min Scan# 35
Delta R.T. 0.009 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 85 Resp: 20128
Ion Ratio Lower Upper
85 100
87 30.7 16.6 49.8





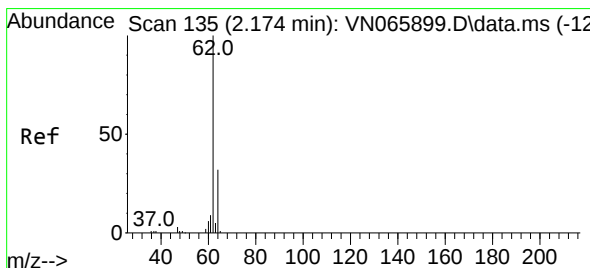
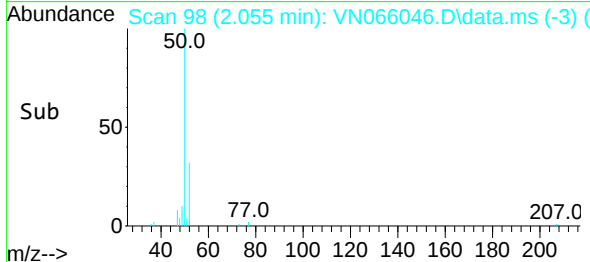
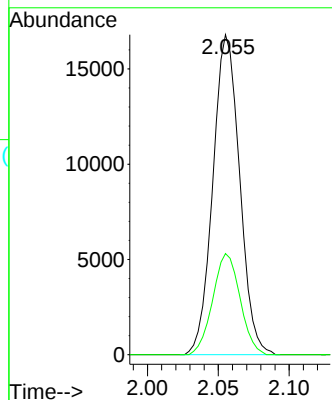
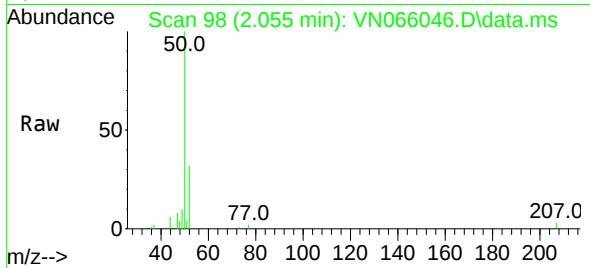
#3
Chloromethane
Concen: 15.02 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 50 Resp: 22060
Ion Ratio Lower Upper
50 100
52 31.6 25.8 38.8

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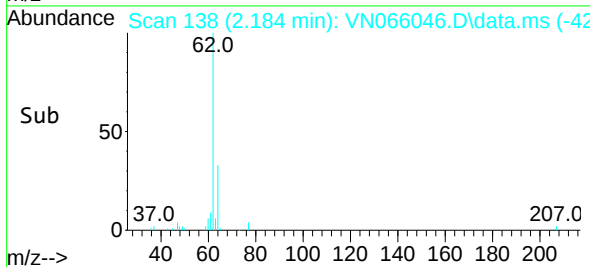
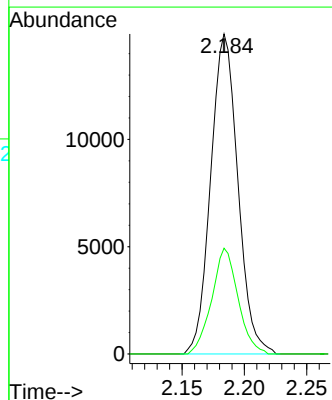
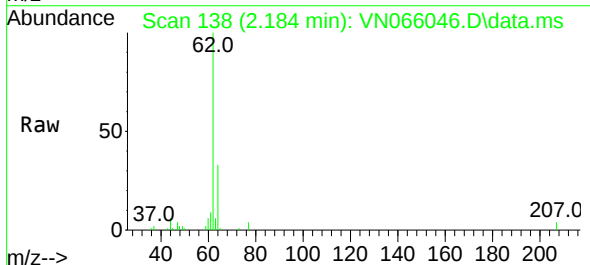
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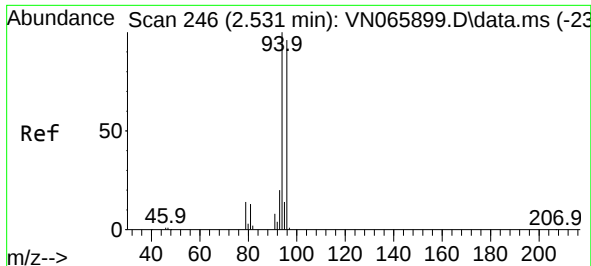
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#4
Vinyl Chloride
Concen: 15.64 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN066046.D
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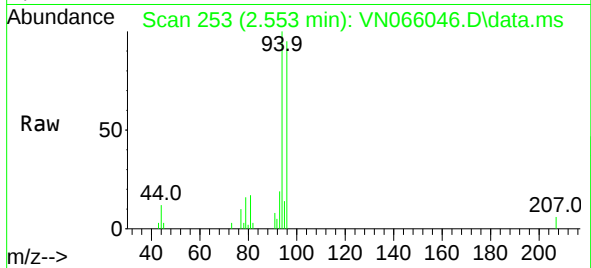
Tgt Ion: 62 Resp: 22635
Ion Ratio Lower Upper
62 100
64 33.0 25.1 37.7



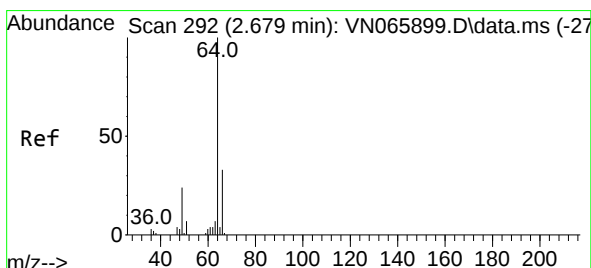
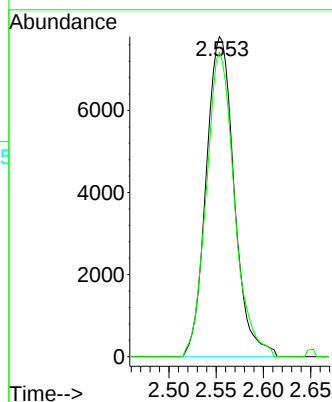
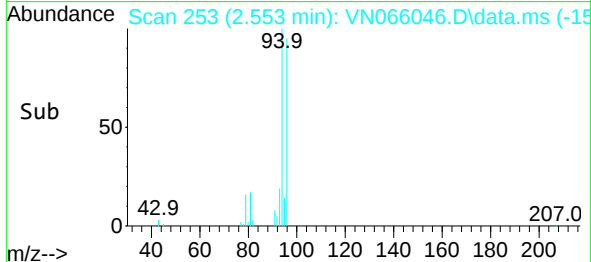


#5
Bromomethane
Concen: 18.13 ug/l
RT: 2.553 min Scan# 253
Delta R.T. 0.022 min
Lab File: VN066046.D
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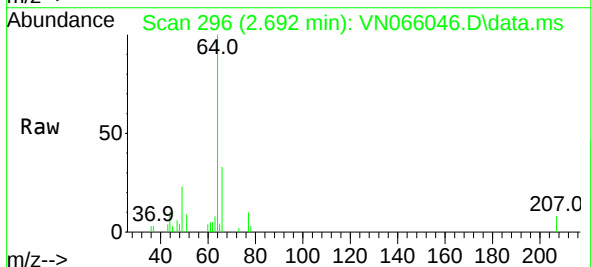
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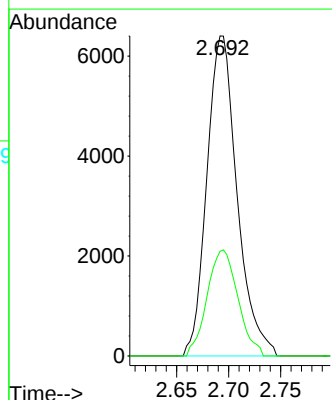
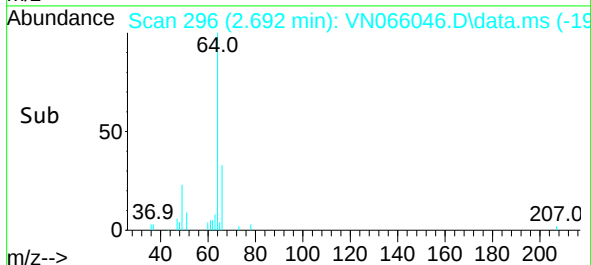
Tgt Ion: 94 Resp: 16069
Ion Ratio Lower Upper
94 100
96 95.0 73.0 109.4

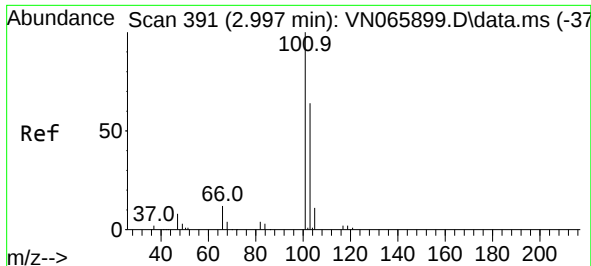


#6
Chloroethane
Concen: 15.88 ug/l
RT: 2.692 min Scan# 296
Delta R.T. 0.013 min
Lab File: VN066046.D
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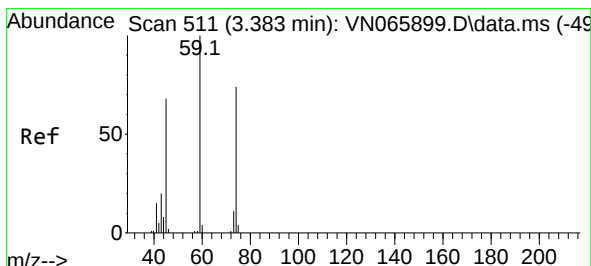
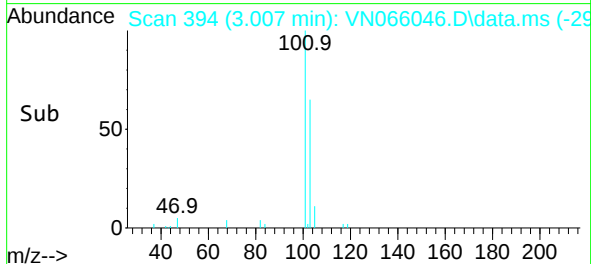
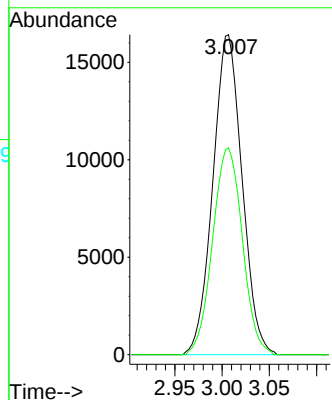
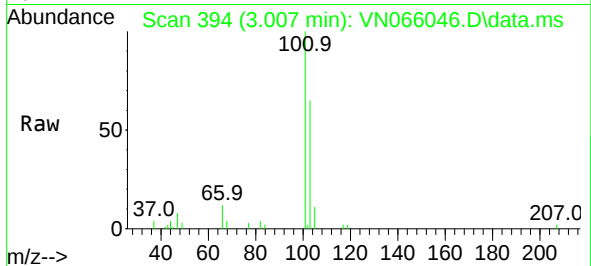
Tgt Ion: 64 Resp: 12963
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.2





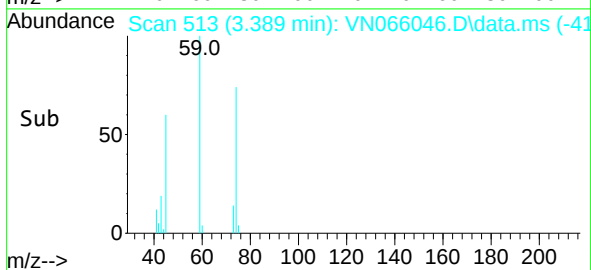
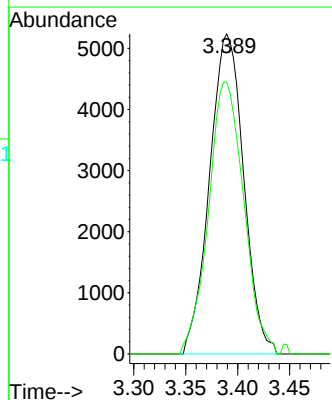
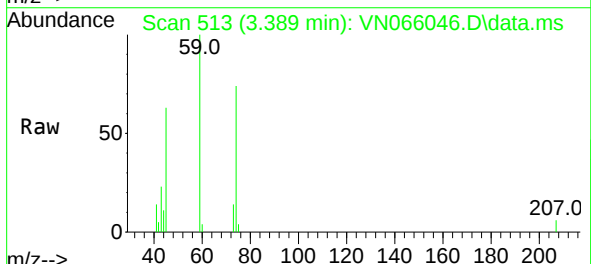
#7
Trichlorofluoromethane
Concen: 19.57 ug/l
RT: 3.007 min Scan# 394
Delta R.T. 0.010 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion:101 Resp: 35270
Ion Ratio Lower Upper
101 100
103 64.6 52.1 78.1



#8
Diethyl Ether
Concen: 18.08 ug/l
RT: 3.389 min Scan# 513
Delta R.T. 0.006 min
Lab File: VN066046.D
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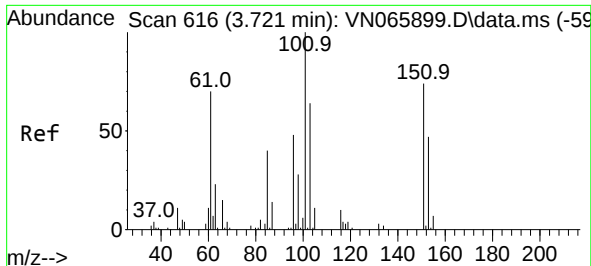
Tgt Ion: 74 Resp: 11956
Ion Ratio Lower Upper
74 100
45 87.6 46.4 139.1



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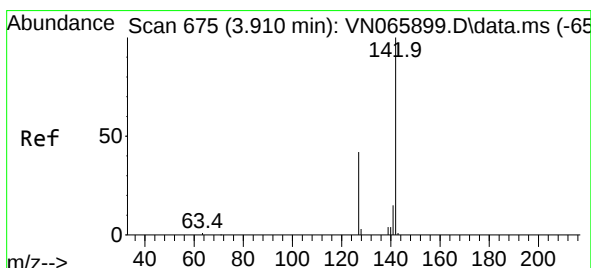
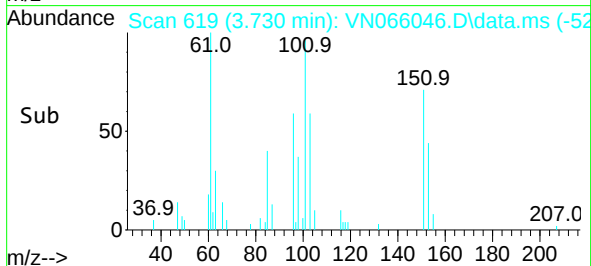
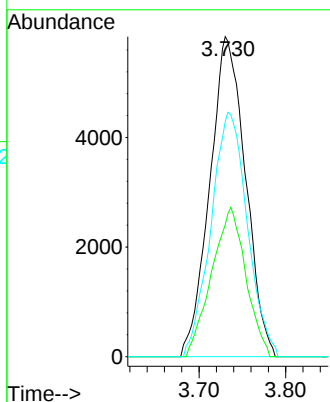
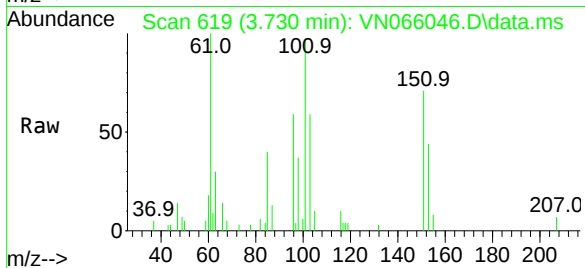
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.54 ug/l
RT: 3.730 min Scan# 619
Delta R.T. 0.009 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion:	101	Resp:	16721
Ion Ratio	Lower	Upper	
101	100		
85	44.5	34.6	51.8
151	77.8	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

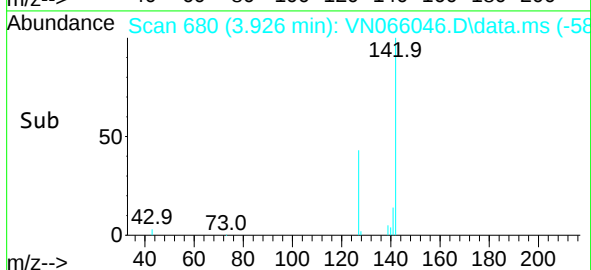
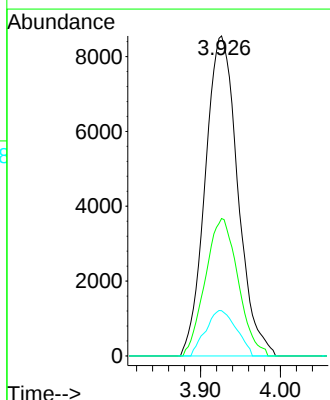
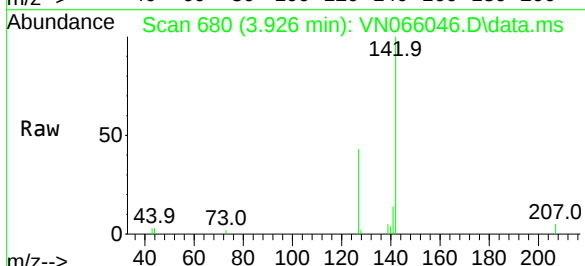
Manual Integrations
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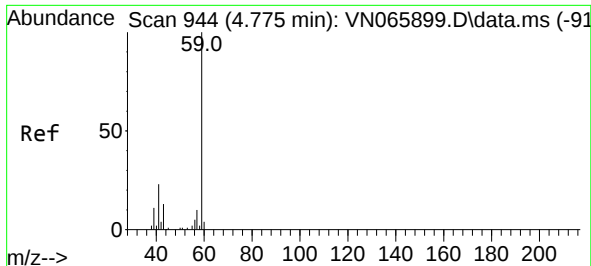
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#10
Methyl Iodide
Concen: 16.18 ug/l
RT: 3.926 min Scan# 680
Delta R.T. 0.016 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion:	142	Resp:	24088
Ion Ratio	Lower	Upper	
142	100		
127	43.4	31.7	47.5
141	13.4	10.9	16.3





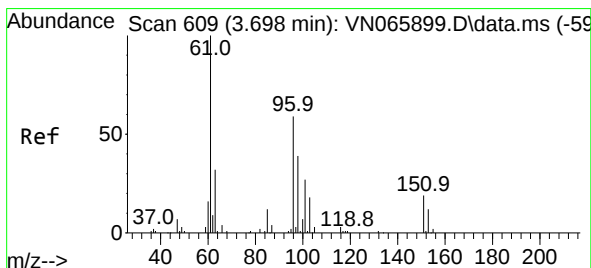
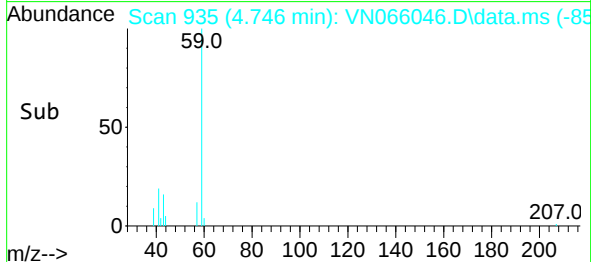
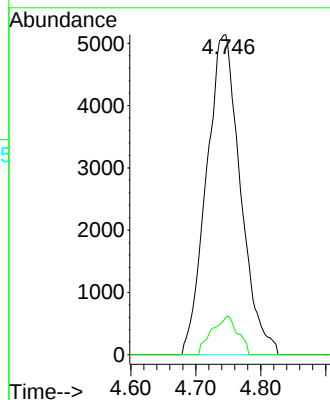
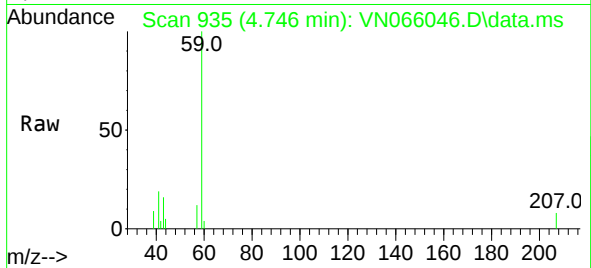
#11
Tert butyl alcohol
Concen: 107.09 ug/l
RT: 4.746 min Scan# 935
Delta R.T. -0.029 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 59 Resp: 18648
Ion Ratio Lower Upper
59 100
57 9.2 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
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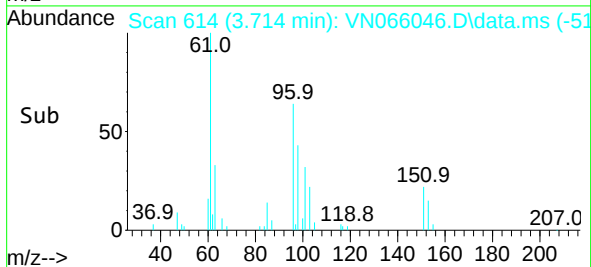
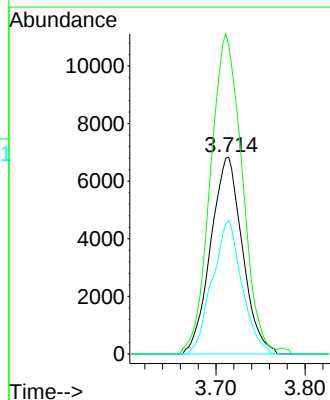
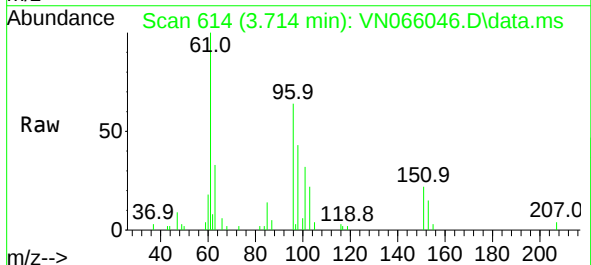
Manual Integrations
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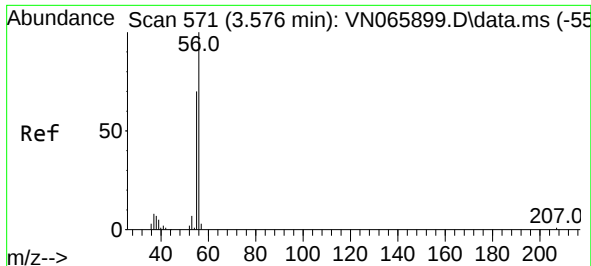
MMDadoda
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#12
1,1-Dichloroethene
Concen: 16.80 ug/l
RT: 3.714 min Scan# 614
Delta R.T. 0.016 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

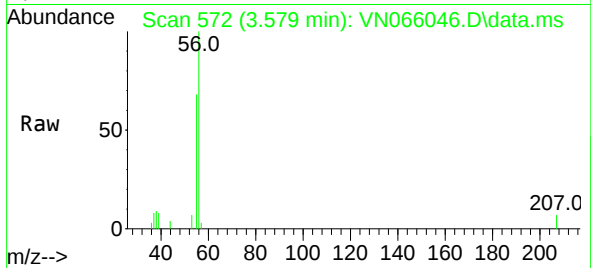
Tgt Ion: 96 Resp: 16894
Ion Ratio Lower Upper
96 100
61 156.9 122.5 183.7
98 67.8 50.8 76.2





#13
Acrolein
Concen: 96.17 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.003 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

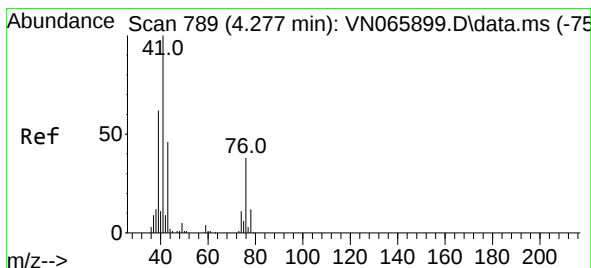
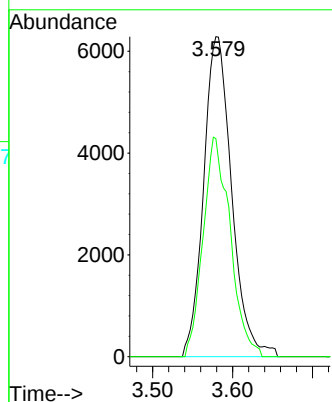
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01



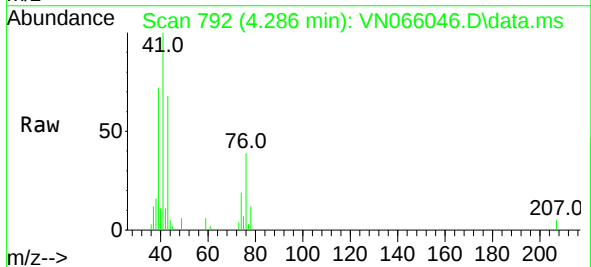
Tgt Ion: 56 Resp: 15326
Ion Ratio Lower Upper
56 100
55 66.2 56.0 84.0

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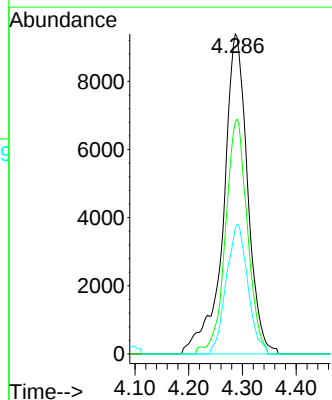
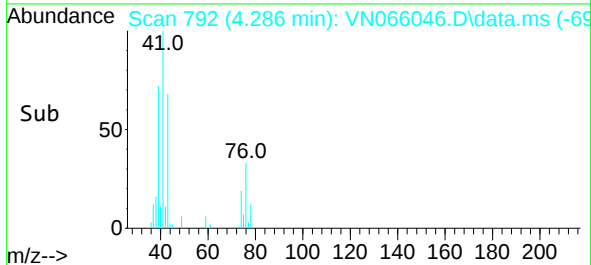
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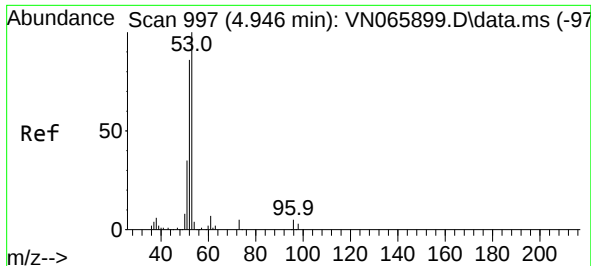


#14
Allyl chloride
Concen: 17.08 ug/l
RT: 4.286 min Scan# 792
Delta R.T. 0.009 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15



Tgt Ion: 41 Resp: 29326
Ion Ratio Lower Upper
41 100
39 65.6 53.0 79.4
76 36.1 28.9 43.3





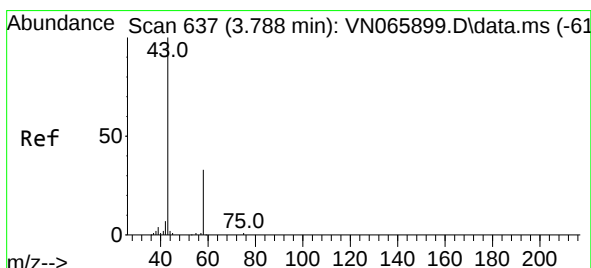
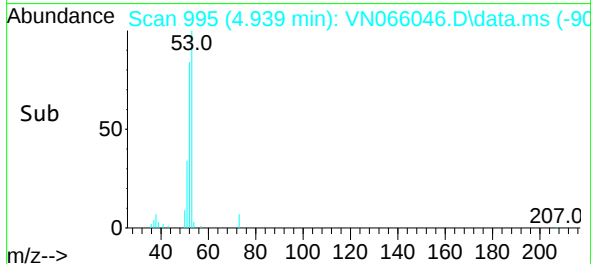
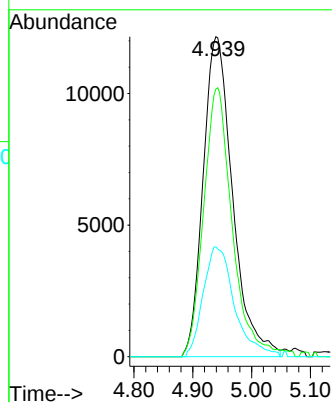
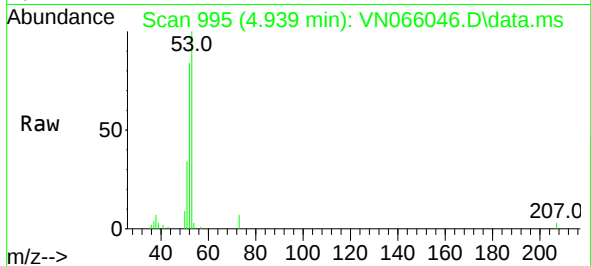
#15
Acrylonitrile
Concen: 87.67 ug/l
RT: 4.939 min Scan# 995
Delta R.T. -0.007 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 53	Resp: 42334
Ion Ratio	Lower Upper
53 100	
52 81.7	66.1 99.1
51 36.4	27.9 41.9

Instrument :
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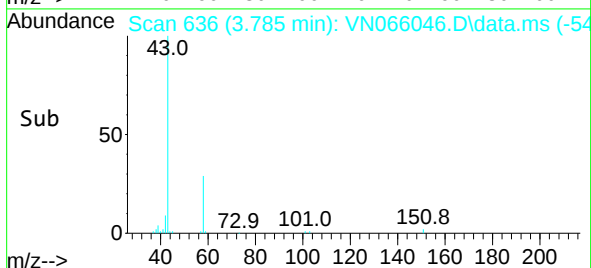
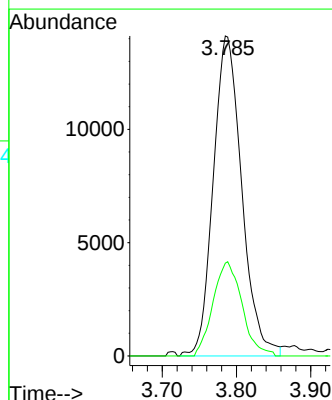
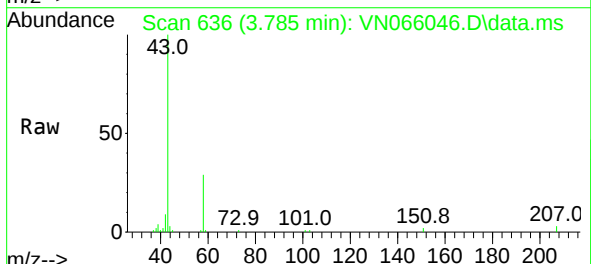
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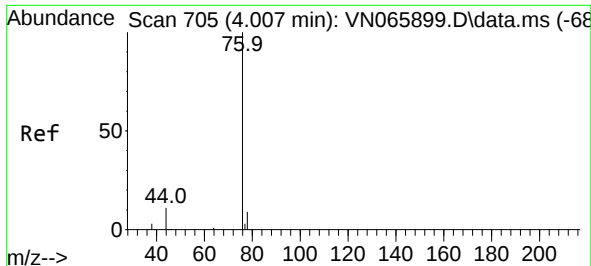
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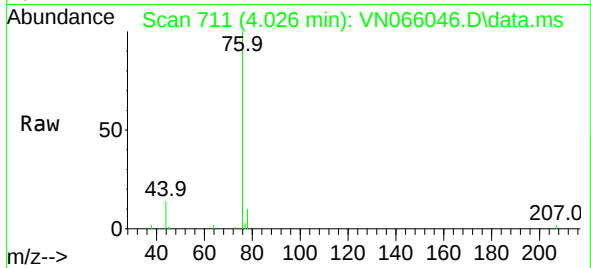
#16
Acetone
Concen: 94.65 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.003 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 43	Resp: 37627		
Ion Ratio	Lower	Upper	
43 100			
58 29.0	27.0	40.6	

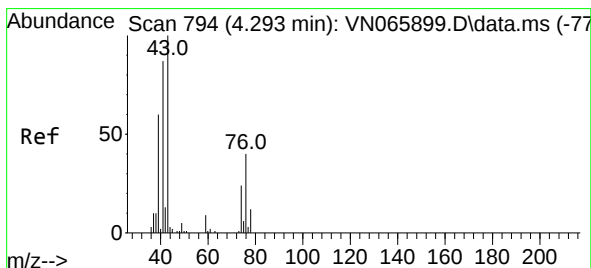
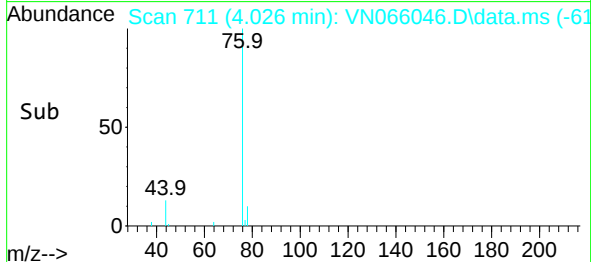
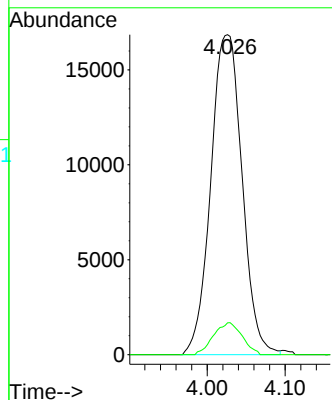




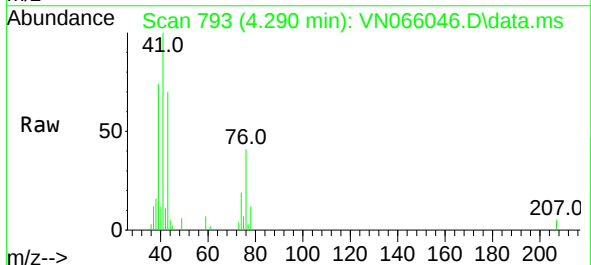
#17
Carbon Disulfide
Concen: 16.41 ug/l
RT: 4.026 min Scan# 711
Delta R.T. 0.019 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15



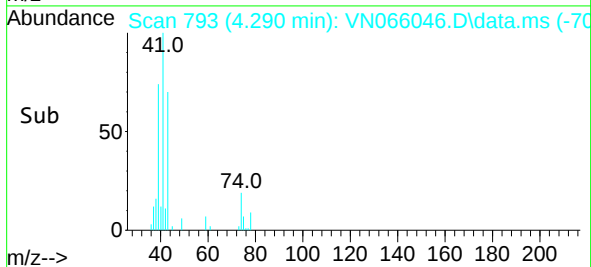
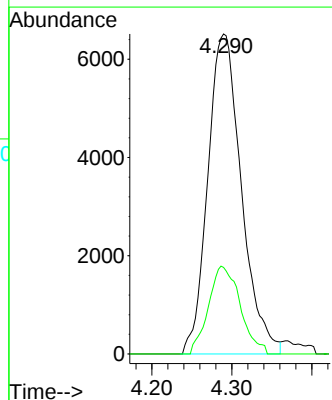
Tgt Ion: 76 Resp: 47019
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.6



#18
Methyl Acetate
Concen: 18.38 ug/l
RT: 4.290 min Scan# 793
Delta R.T. -0.003 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15



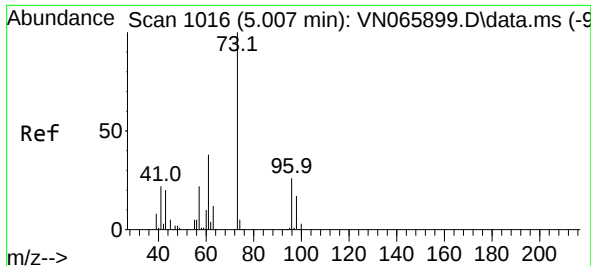
Tgt Ion: 43 Resp: 19015
Ion Ratio Lower Upper
43 100
74 25.9 19.5 29.3



Instrument :
MSVOA_N
ClientSampleId :
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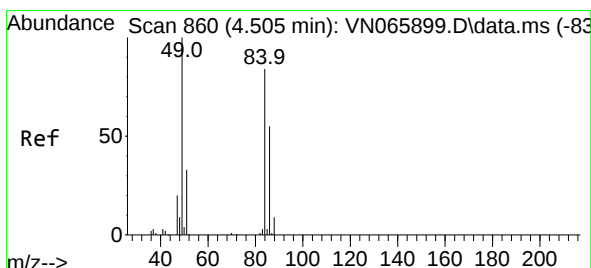
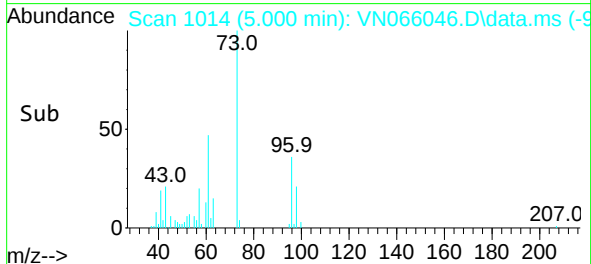
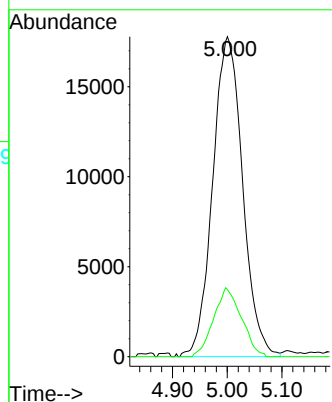
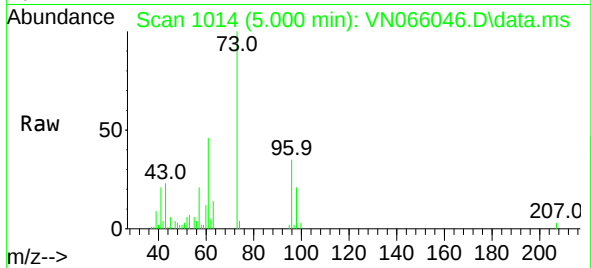
#19
Methyl tert-butyl Ether
Concen: 20.85 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. -0.007 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 73 Resp: 67454
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

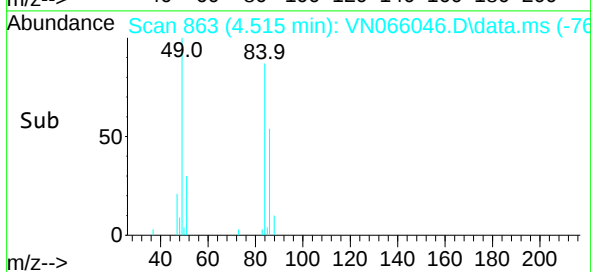
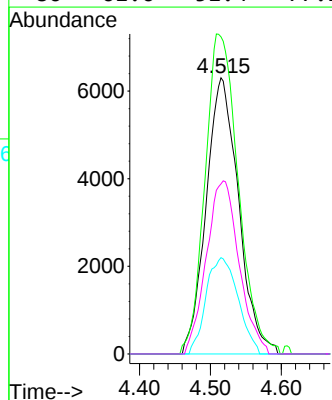
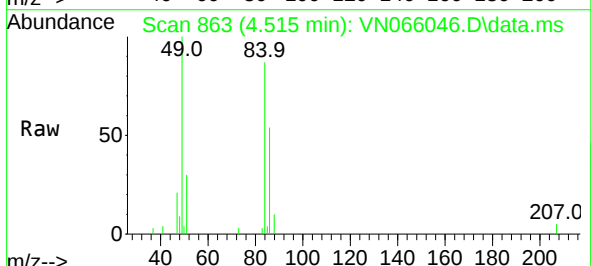
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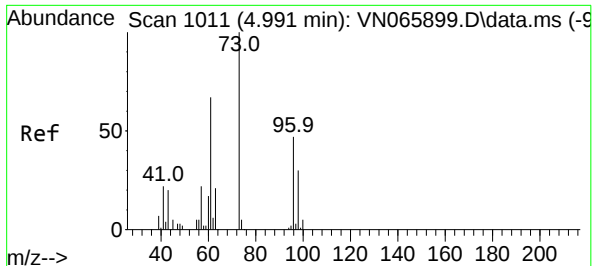
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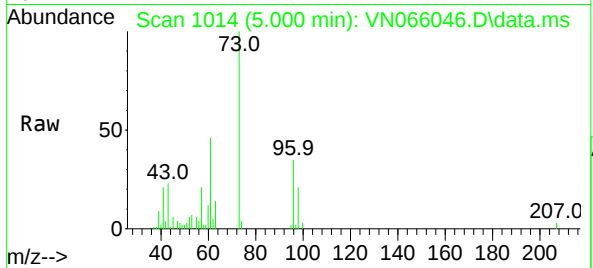
#20
Methylene Chloride
Concen: 17.25 ug/l
RT: 4.515 min Scan# 863
Delta R.T. 0.010 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 84 Resp: 20030
Ion Ratio Lower Upper
84 100
49 114.9 94.6 141.8
51 34.9 29.9 44.9
86 61.6 51.4 77.2

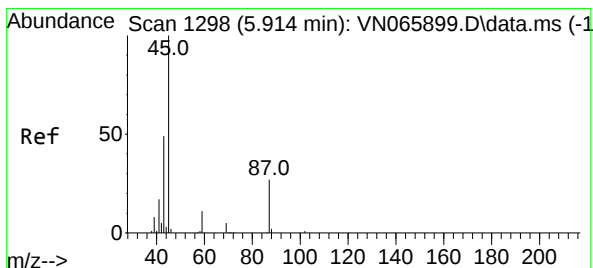
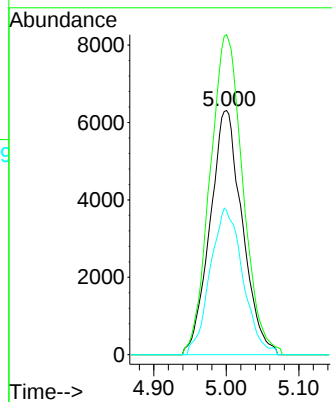
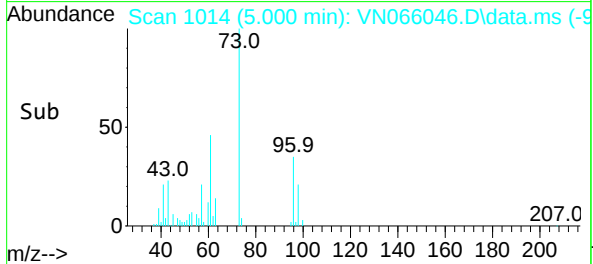




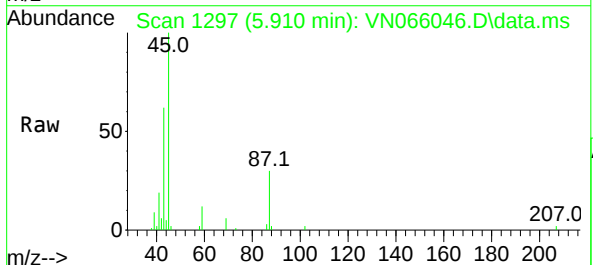
#21
trans-1,2-Dichloroethene
Concen: 18.45 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.009 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15



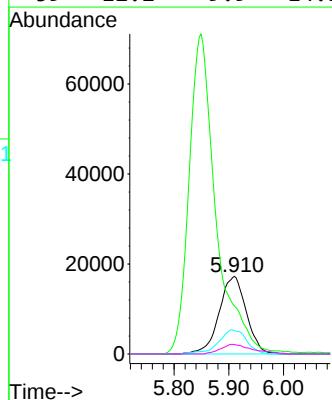
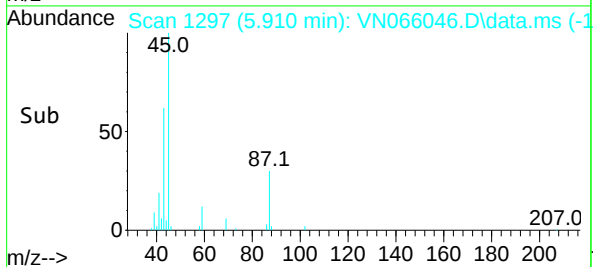
Tgt Ion: 96 Resp: 19500
Ion Ratio Lower Upper
96 100
61 131.0 104.9 157.3
98 59.0 51.8 77.8



#22
Diisopropyl ether
Concen: 17.27 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. -0.004 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15



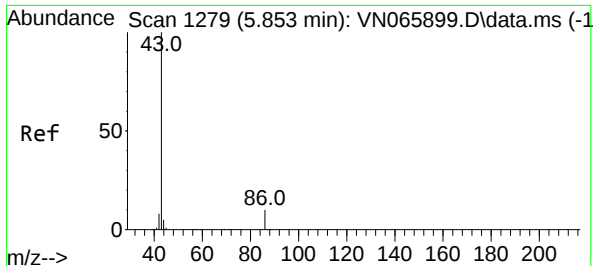
Tgt Ion: 45 Resp: 59324
Ion Ratio Lower Upper
45 100
43 57.9 48.9 73.3
87 30.2 23.7 35.5
59 12.2 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

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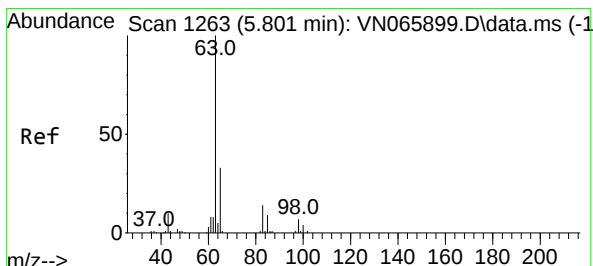
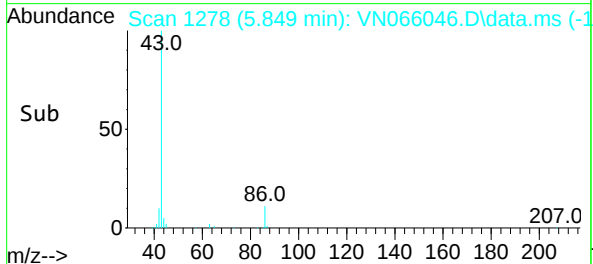
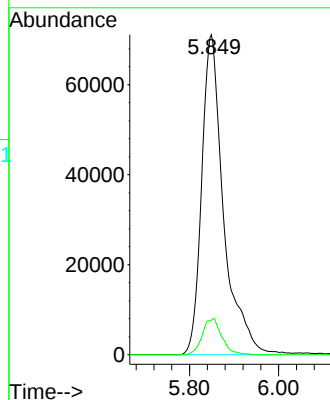
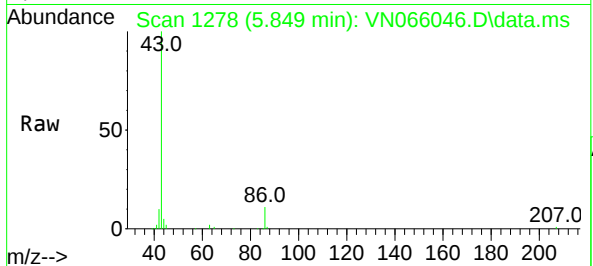
#23
 Vinyl Acetate
 Concen: 90.09 ug/l
 RT: 5.849 min Scan# 1278
 Delta R.T. -0.004 min
 Lab File: VN066046.D
 Acq: 26 Feb 2021 13:15

Tgt Ion: 43 Resp: 242715
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0226WBSD01

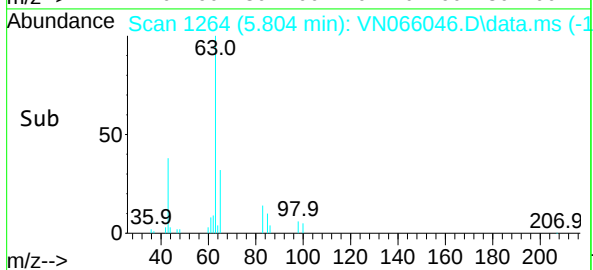
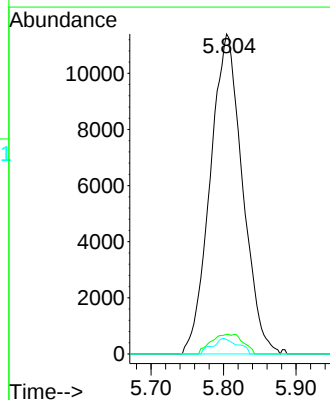
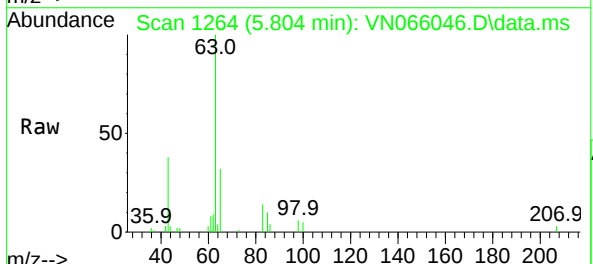
Manual Integrations
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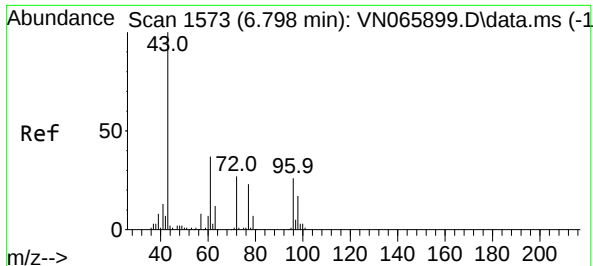
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#24
 1,1-Dichloroethane
 Concen: 17.77 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.003 min
 Lab File: VN066046.D
 Acq: 26 Feb 2021 13:15

Tgt Ion: 63 Resp: 35263
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.5 2.3 6.9





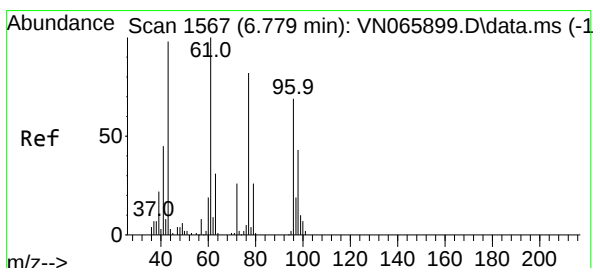
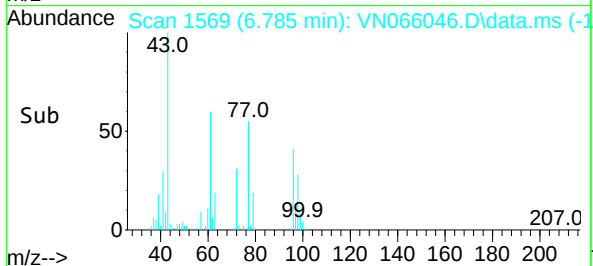
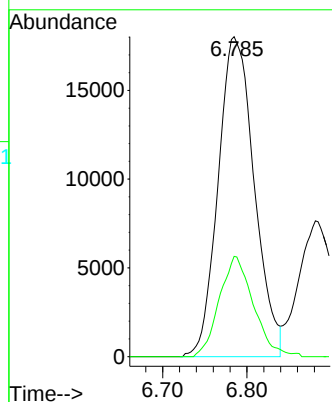
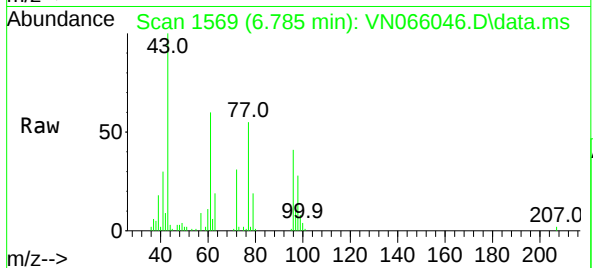
#25
2-Butanone
Concen: 86.57 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.013 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 43 Resp: 53668
Ion Ratio Lower Upper
43 100
72 31.4 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

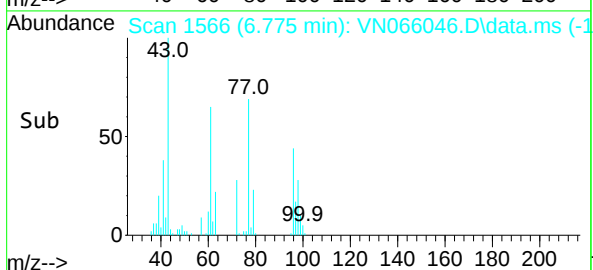
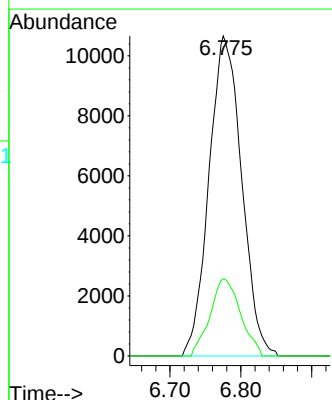
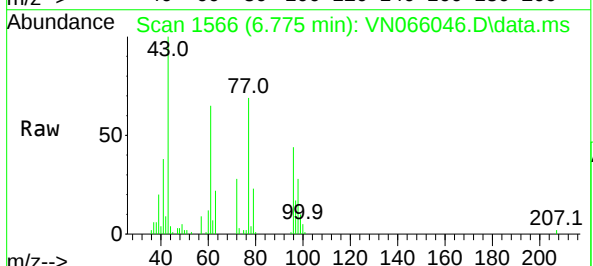
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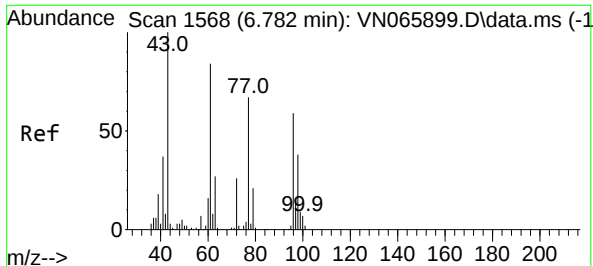
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#26
2,2-Dichloropropane
Concen: 21.88 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.004 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 77 Resp: 34064
Ion Ratio Lower Upper
77 100
97 22.6 11.9 35.9





#27

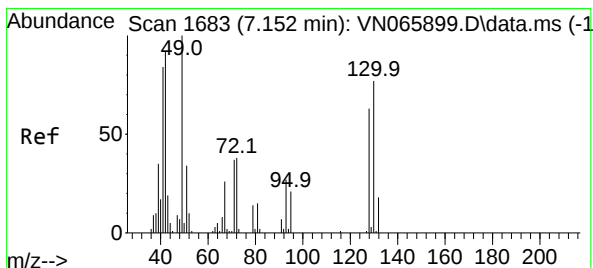
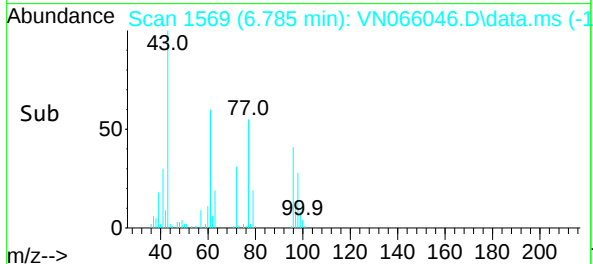
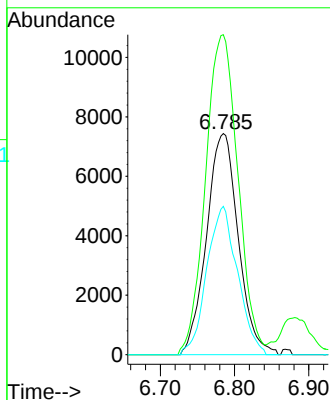
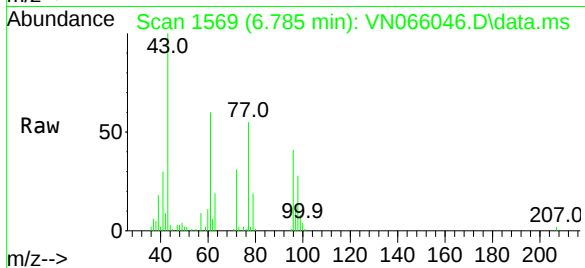
cis-1,2-Dichloroethene
Concen: 18.42 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion:	96	Resp:	22176
Ion Ratio	Lower	Upper	
96	100		
61	147.7	0.0	276.8
98	64.9	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
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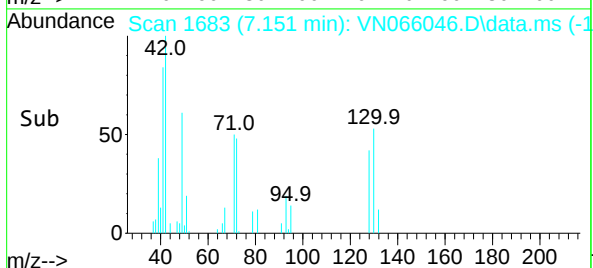
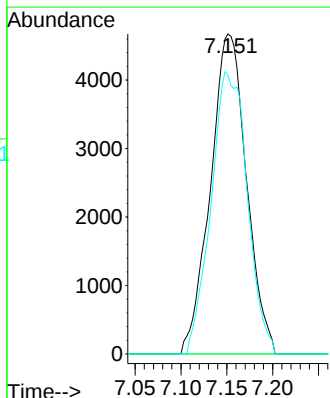
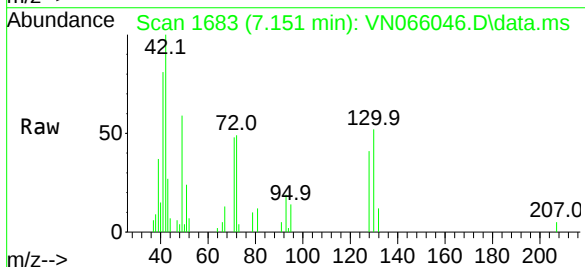
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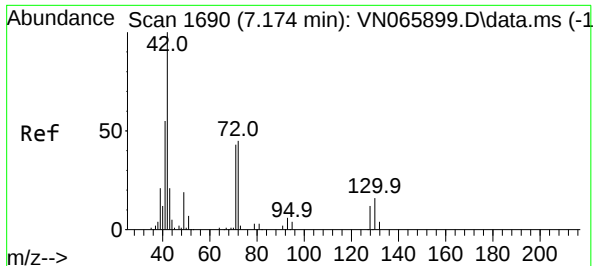


#28

Bromochloromethane
Concen: 13.96 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.001 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion:	49	Resp:	12769
Ion Ratio	Lower	Upper	
49	100		
129	0.0	0.0	3.6
130	88.7	67.8	101.6





#29

Tetrahydrofuran

Concen: 82.07 ug/l

RT: 7.167 min Scan# 1688

Delta R.T. -0.007 min

Lab File: VN066046.D

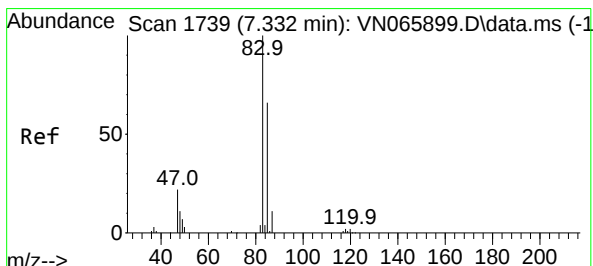
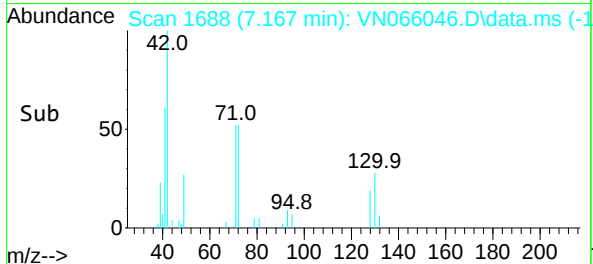
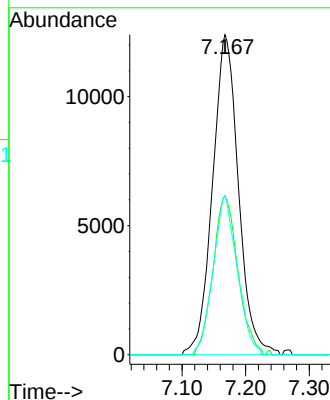
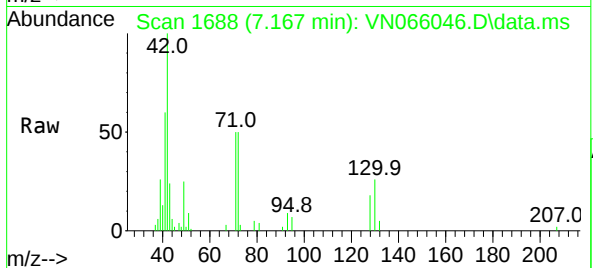
Acq: 26 Feb 2021 13:15

Tgt Ion:	42	Resp:	35027
Ion	Ratio	Lower	Upper
42	100		
72	47.8	36.6	55.0
71	46.2	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
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#30

Chloroform

Concen: 19.80 ug/l

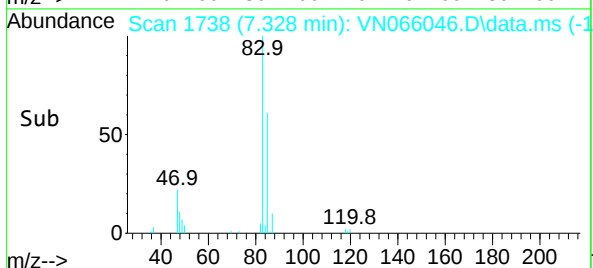
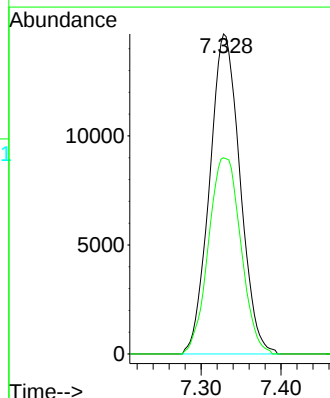
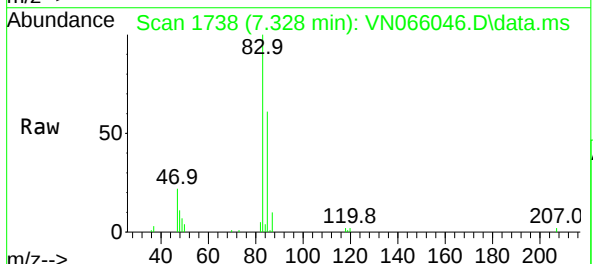
RT: 7.328 min Scan# 1738

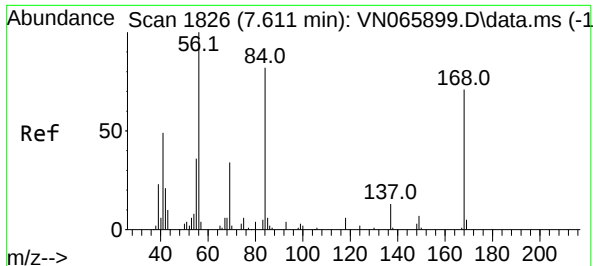
Delta R.T. -0.004 min

Lab File: VN066046.D

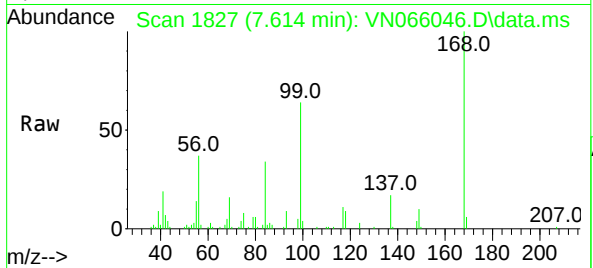
Acq: 26 Feb 2021 13:15

Tgt Ion:	83	Resp:	38815
Ion	Ratio	Lower	Upper
83	100		
85	61.3	52.6	78.8

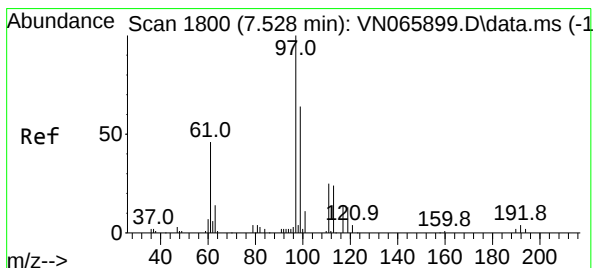
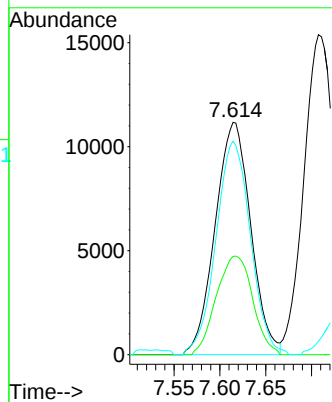
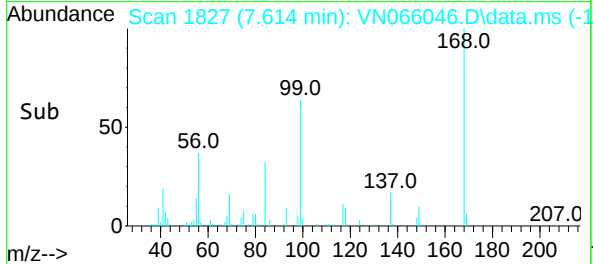




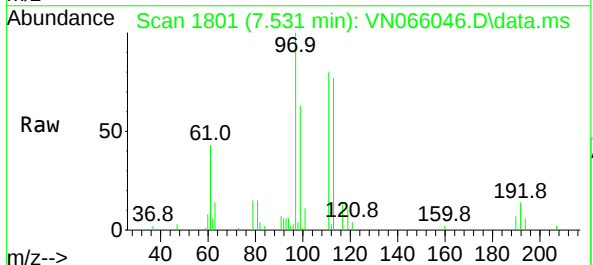
#31
Cyclohexane
Concen: 16.17 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15



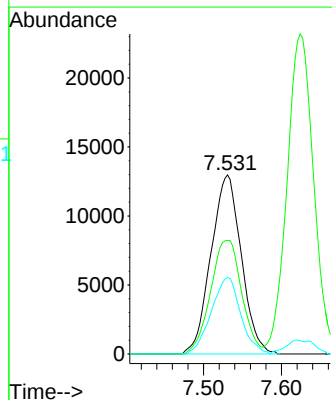
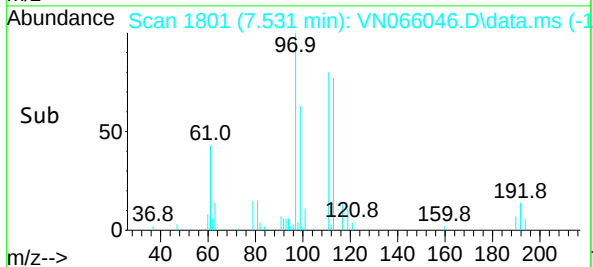
Tgt Ion: 56 Resp: 30198
Ion Ratio Lower Upper
56 100
69 42.3 26.6 39.8#
84 91.8 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 21.33 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15



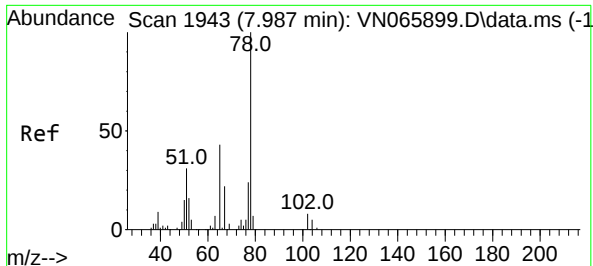
Tgt Ion: 97 Resp: 35079
Ion Ratio Lower Upper
97 100
99 65.1 50.8 76.2
61 41.4 34.3 51.5



Instrument :
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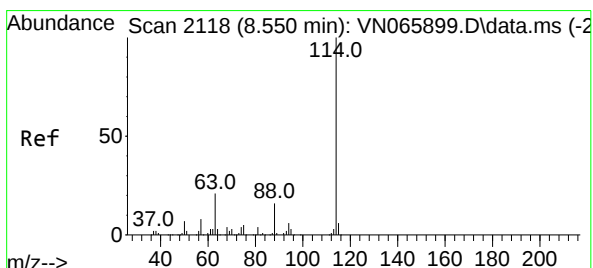
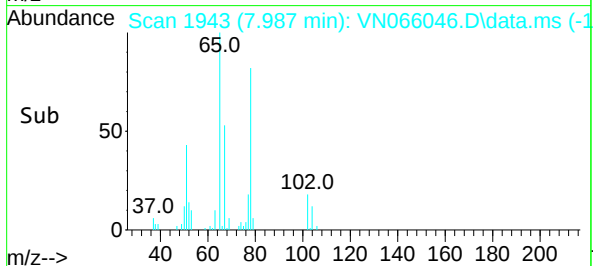
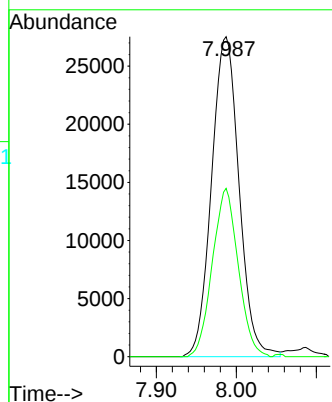
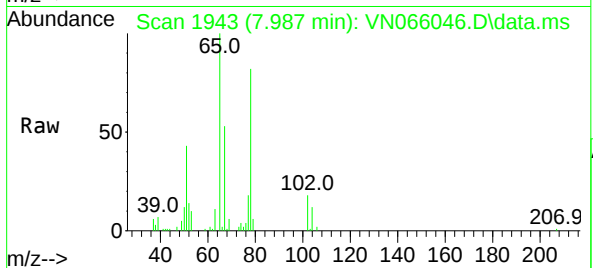
#33
1,2-Dichloroethane-d4
Concen: 52.47 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 65 Resp: 65707
Ion Ratio Lower Upper
65 100
67 49.6 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
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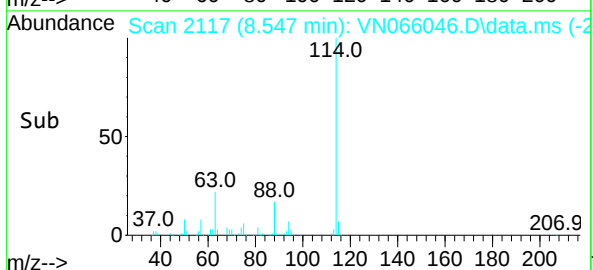
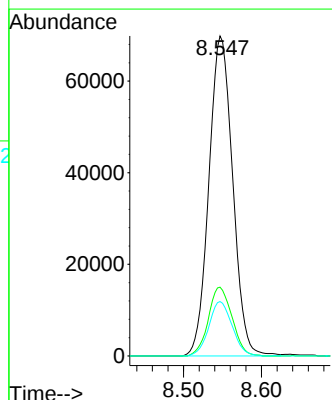
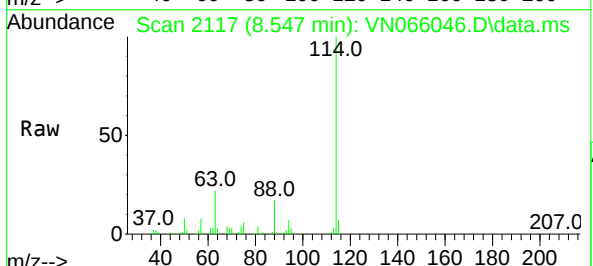
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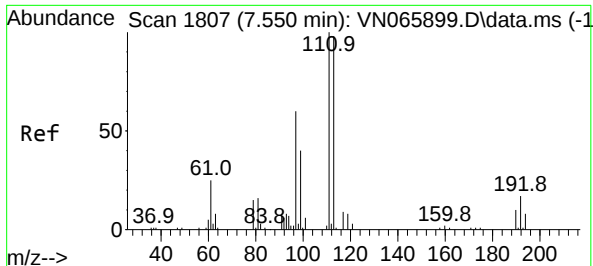
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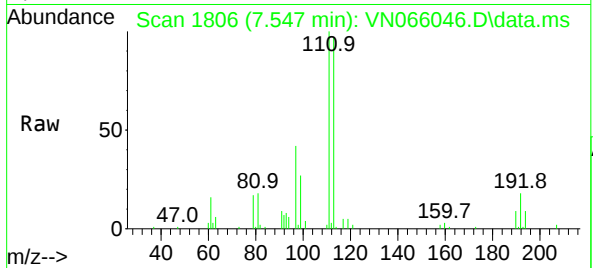
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 114 Resp: 148246
Ion Ratio Lower Upper
114 100
63 21.5 0.0 38.6
88 17.0 0.0 30.6

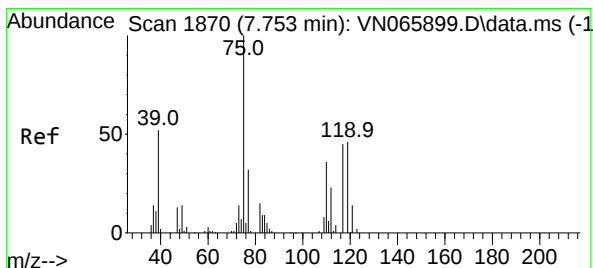
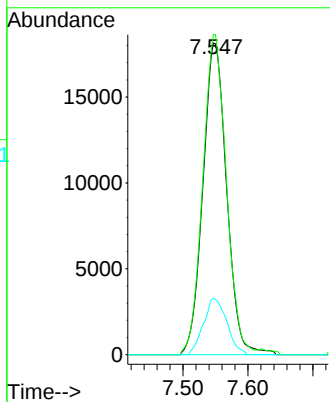
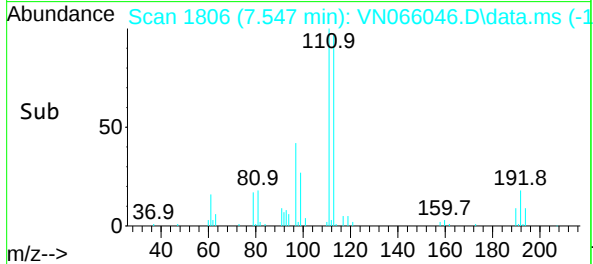




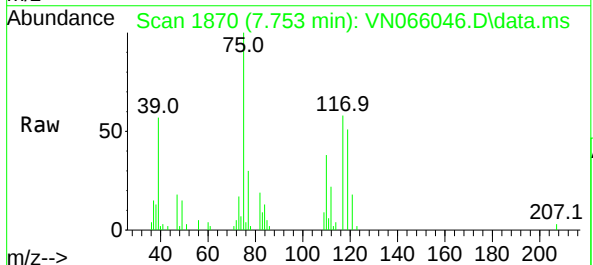
#35
Dibromofluoromethane
Concen: 50.24 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15



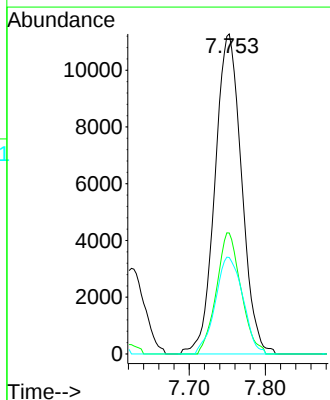
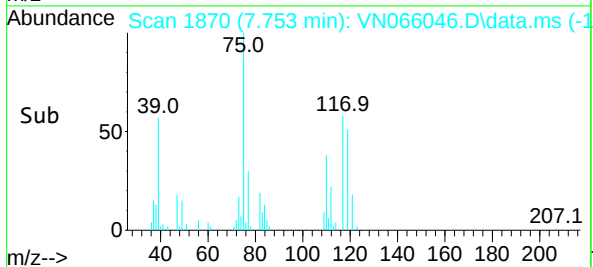
Tgt Ion: 113 Resp: 46096
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.2
192 17.8 15.4 23.0



#36
1,1-Dichloropropene
Concen: 18.76 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15



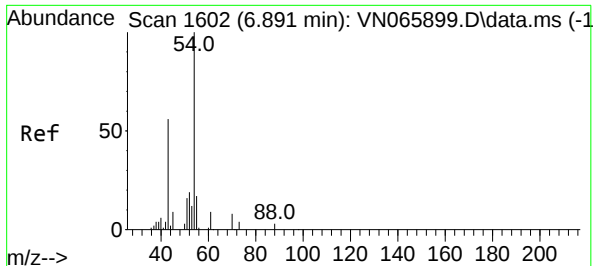
Tgt Ion: 75 Resp: 27426
Ion Ratio Lower Upper
75 100
110 34.9 18.2 54.6
77 31.2 24.9 37.3



Instrument :
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ClientSampleId :
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#37

Ethyl Acetate

Concen: 17.12 ug/l

RT: 6.881 min Scan# 1599

Delta R.T. -0.010 min

Lab File: VN066046.D

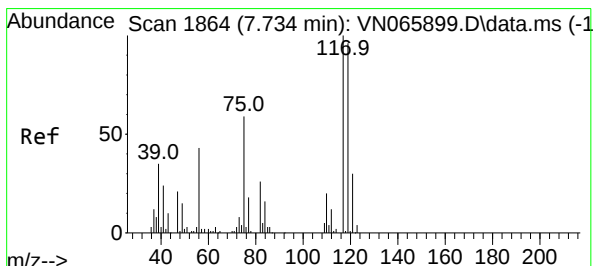
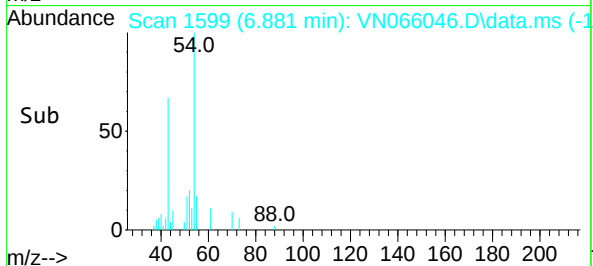
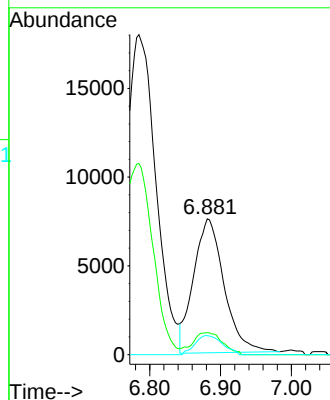
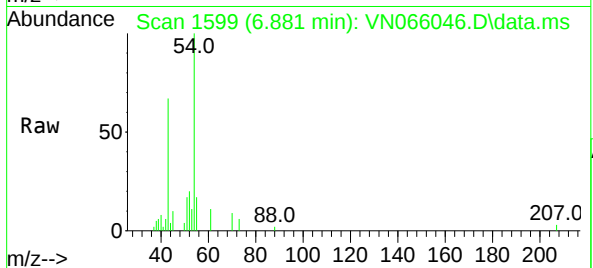
Acq: 26 Feb 2021 13:15

Tgt Ion:	43	Resp:	22600
Ion	Ratio	Lower	Upper
43	100		
61	16.2	11.6	17.4
70	12.8	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

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#38

Carbon Tetrachloride

Concen: 22.12 ug/l

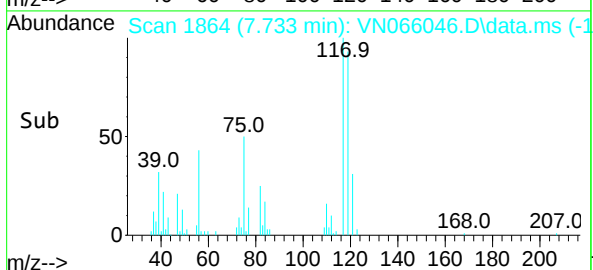
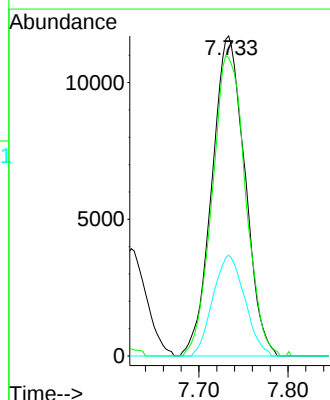
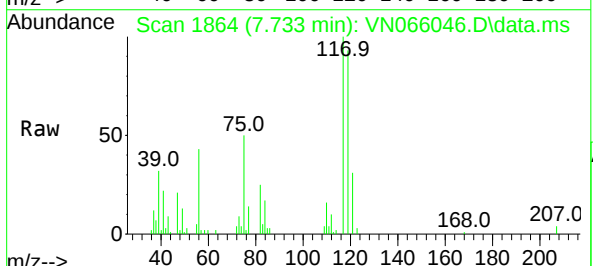
RT: 7.733 min Scan# 1864

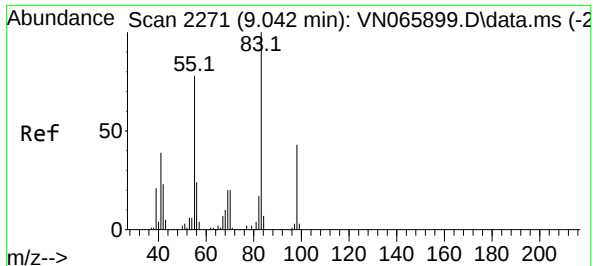
Delta R.T. -0.001 min

Lab File: VN066046.D

Acq: 26 Feb 2021 13:15

Tgt Ion:	117	Resp:	30049
Ion	Ratio	Lower	Upper
117	100		
119	93.3	76.0	114.0
121	31.5	24.5	36.7





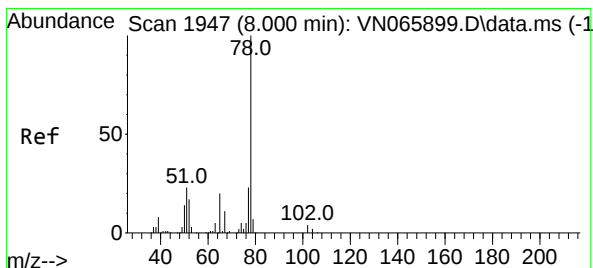
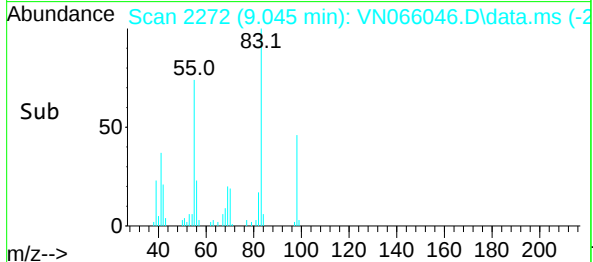
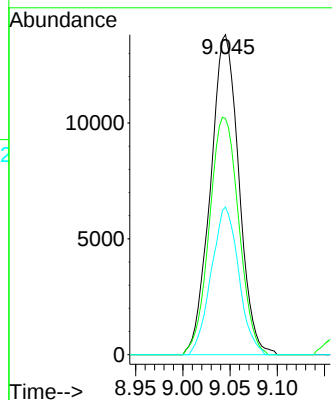
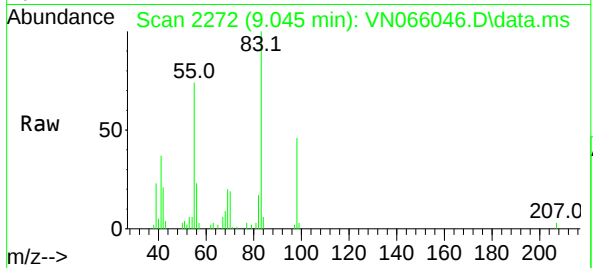
#39
Methylcyclohexane
Concen: 17.58 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 83	Resp: 28873
Ion Ratio	Lower Upper
83 100	
55 73.8	58.9 88.3
98 46.2	35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

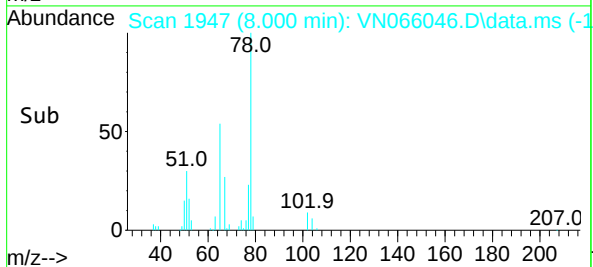
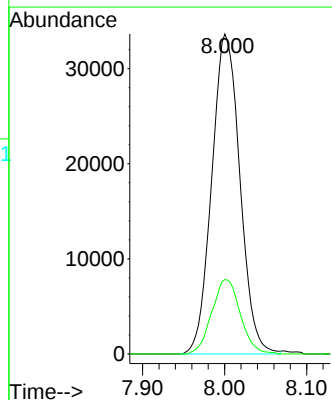
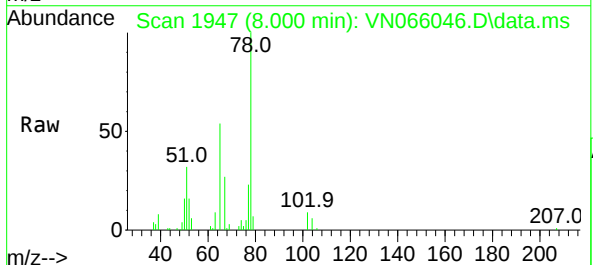
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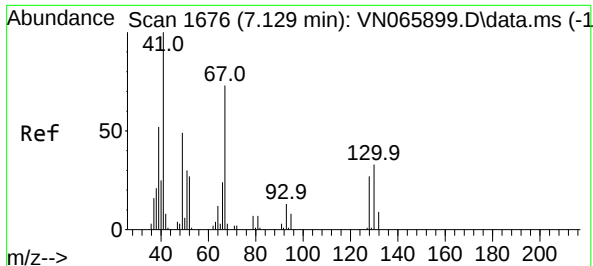
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#40
Benzene
Concen: 17.88 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 78	Resp: 80209
Ion Ratio	Lower Upper
78 100	
77 23.3	19.0 28.4





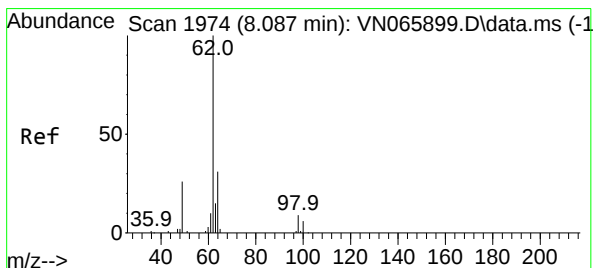
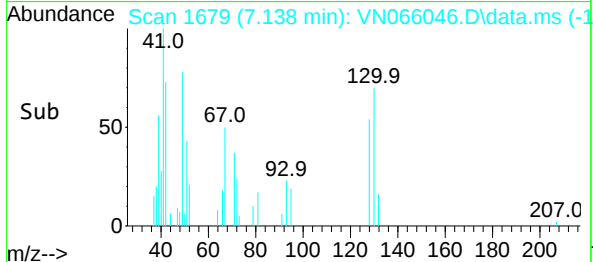
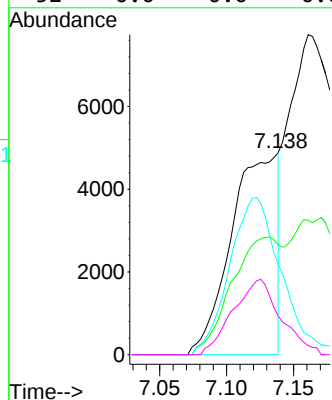
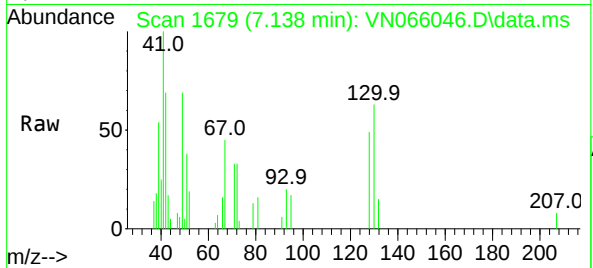
#41
Methacrylonitrile
Concen: 18.36 ug/l m
RT: 7.138 min Scan# 1679
Delta R.T. 0.009 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 41	Resp: 11732
Ion Ratio	Lower Upper
41 100	
39 0.0	0.0 0.0
67 0.0	0.0 0.0
52 0.0	0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

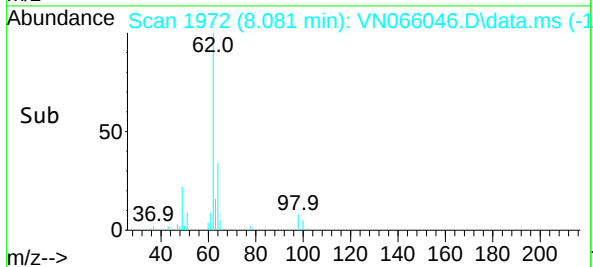
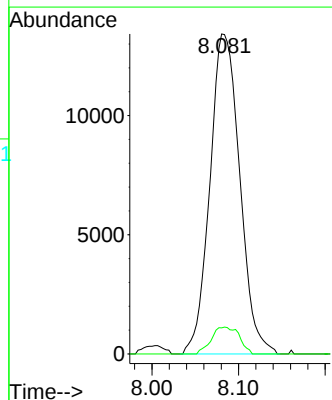
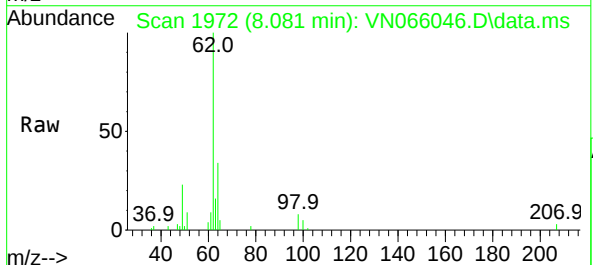
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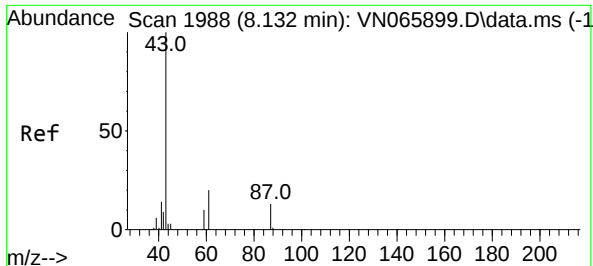
MMDadoda
3/1/2021 10:06:33 AM



#42
1,2-Dichloroethane
Concen: 21.85 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.006 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 62	Resp: 32204
Ion Ratio	Lower Upper
62 100	
98 7.8	0.0 18.6





#43

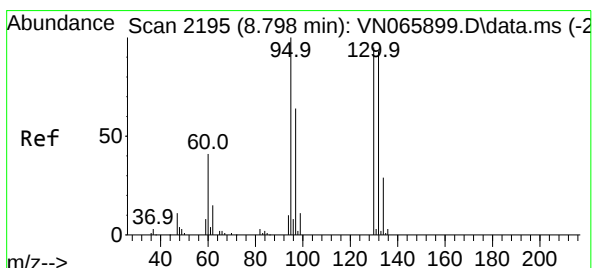
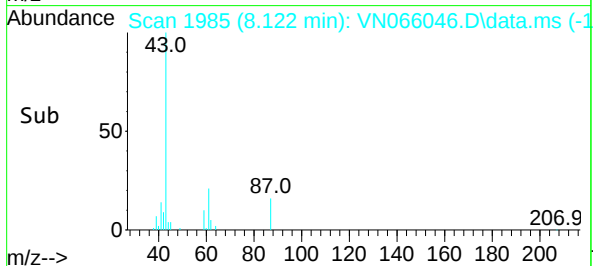
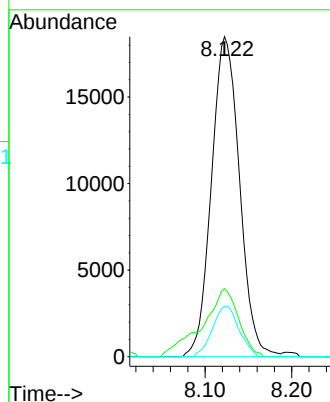
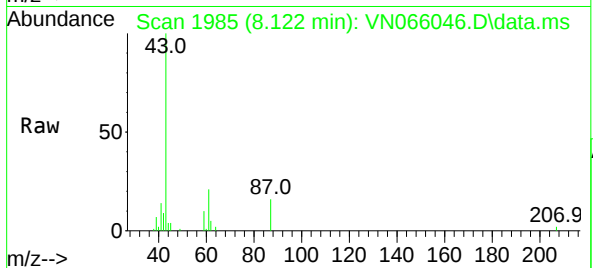
Isopropyl Acetate
Concen: 19.76 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. -0.010 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 43	Resp: 41569
Ion Ratio	Lower Upper
43 100	
61 27.6	22.5 33.7
87 14.9	11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

Manual Integrations
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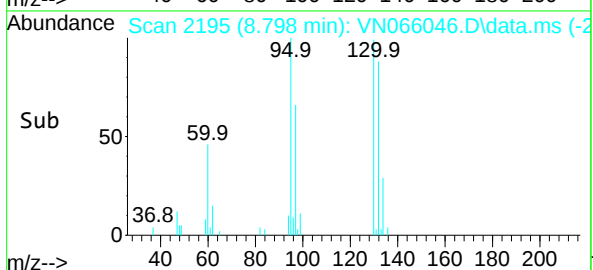
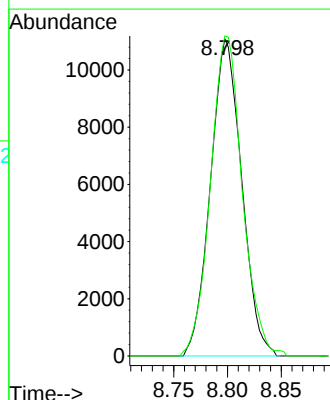
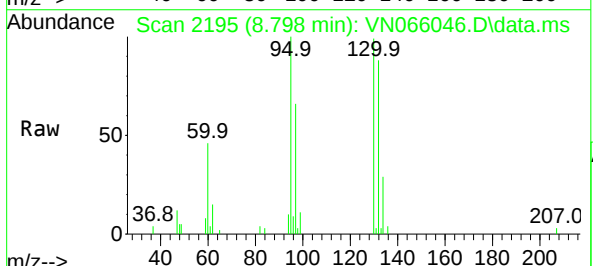
MMDadoda
3/1/2021 10:06:33 AM

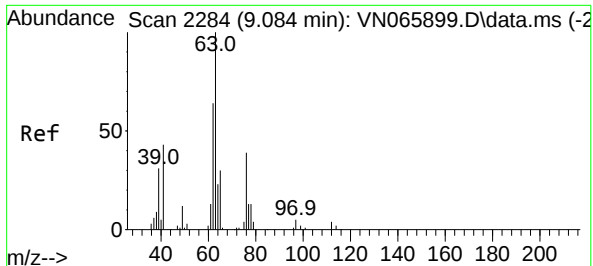


#44

Trichloroethene
Concen: 20.17 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion:130	Resp:	22375	
Ion	Ratio	Lower	Upper
130	100		
95	101.0	0.0	199.6





#45

1,2-Dichloropropane

Concen: 17.77 ug/l

RT: 9.080 min Scan# 2283

Delta R.T. -0.004 min

Lab File: VN066046.D

Acq: 26 Feb 2021 13:15

Tgt Ion: 63 Resp: 20414

Ion Ratio Lower Upper

63 100

65 28.8 24.9 37.3

Instrument :

MSVOA_N

ClientSampleId :

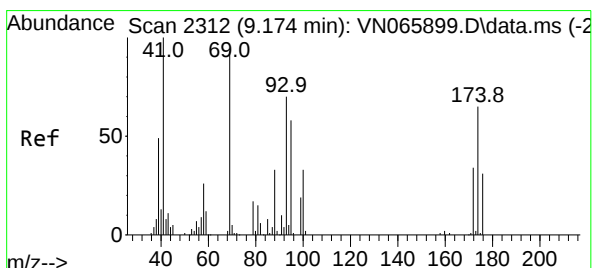
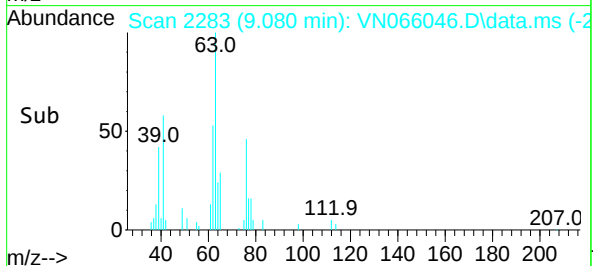
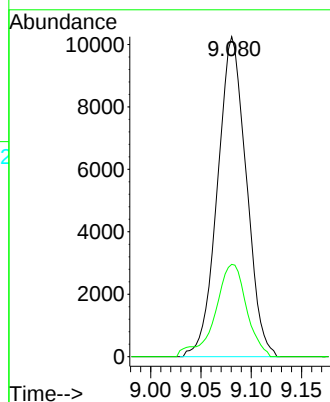
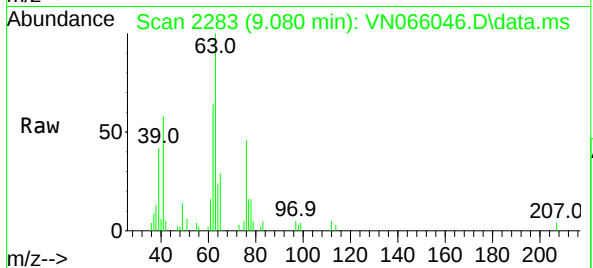
VN0226WBSD01

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#46

Dibromomethane

Concen: 19.99 ug/l

RT: 9.171 min Scan# 2311

Delta R.T. -0.003 min

Lab File: VN066046.D

Acq: 26 Feb 2021 13:15

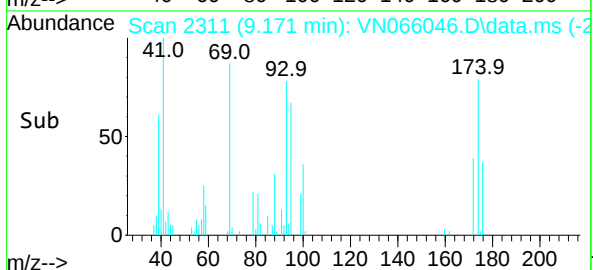
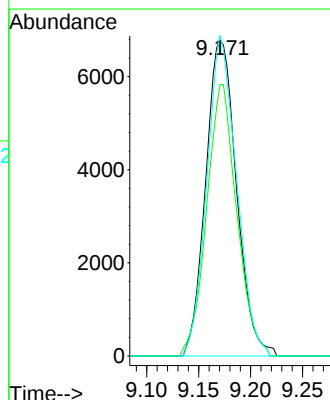
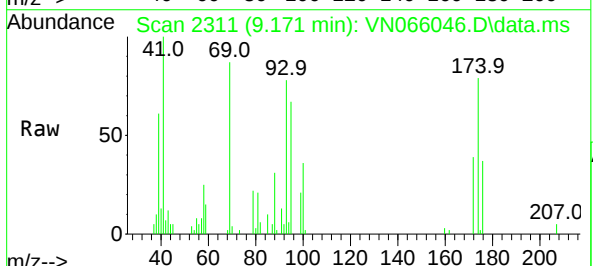
Tgt Ion: 93 Resp: 13985

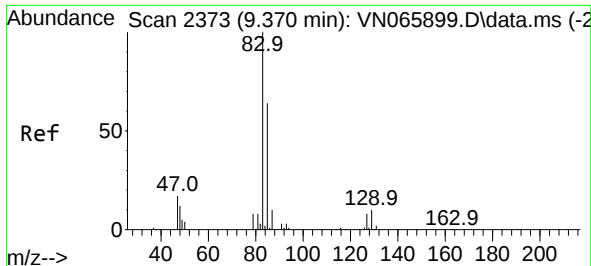
Ion Ratio Lower Upper

93 100

95 83.7 67.0 100.6

174 97.4 83.2 124.8





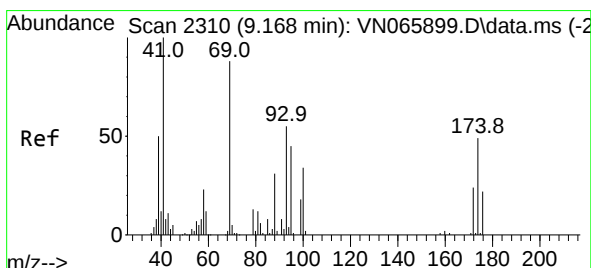
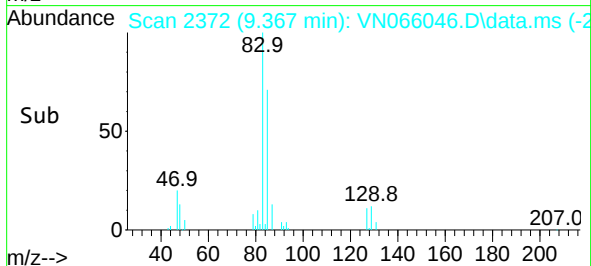
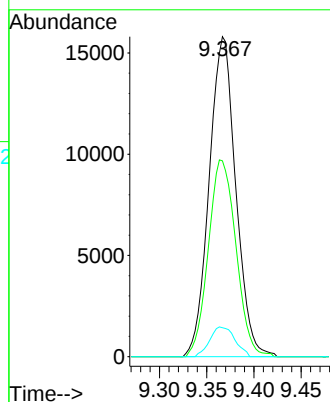
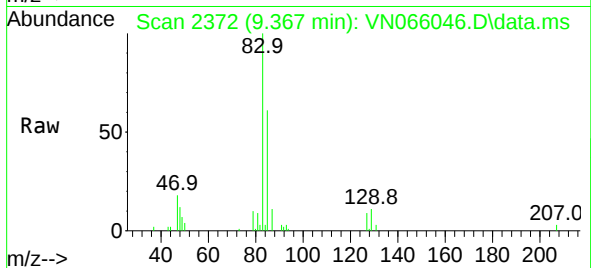
#47
Bromodichloromethane
Concen: 21.75 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 83 Resp: 30978
Ion Ratio Lower Upper
83 100
85 61.2 51.0 76.4
127 9.1 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

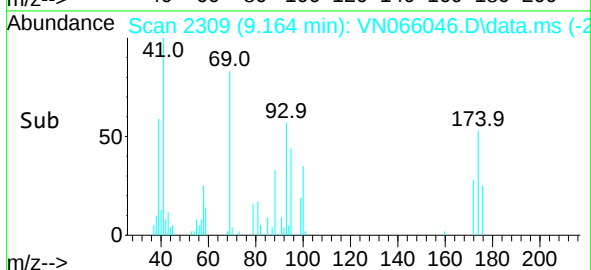
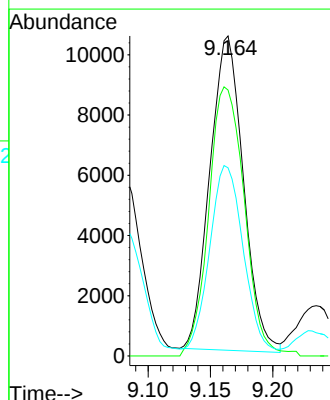
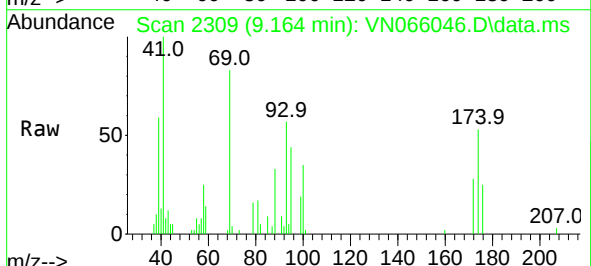
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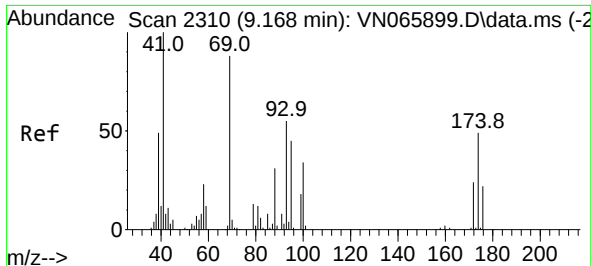
MMDadoda
3/1/2021 10:06:33 AM



#48
Methyl methacrylate
Concen: 18.32 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 41 Resp: 19529
Ion Ratio Lower Upper
41 100
69 91.4 75.9 113.9
39 62.6 46.6 69.8





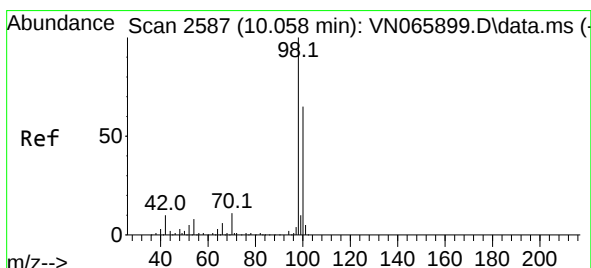
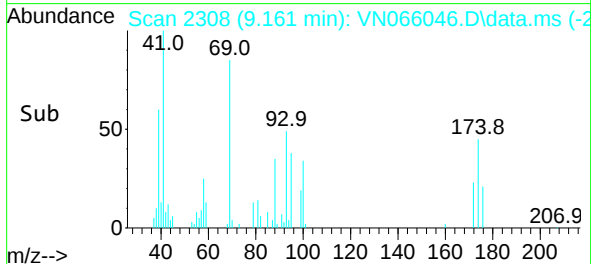
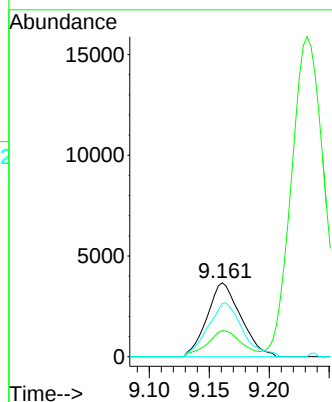
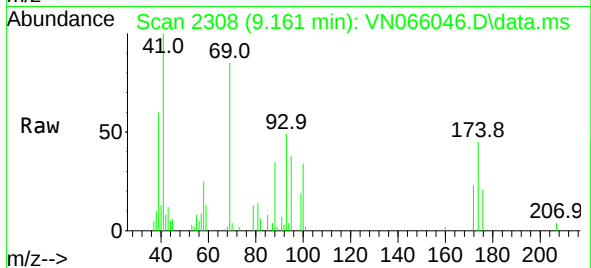
#49
1,4-Dioxane
Concen: 394.13 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.007 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 88 Resp: 7158
Ion Ratio Lower Upper
88 100
43 35.9 24.7 37.1
58 74.3 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

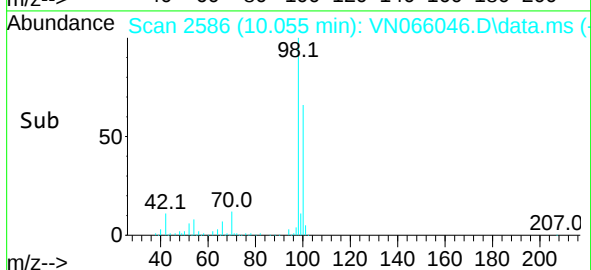
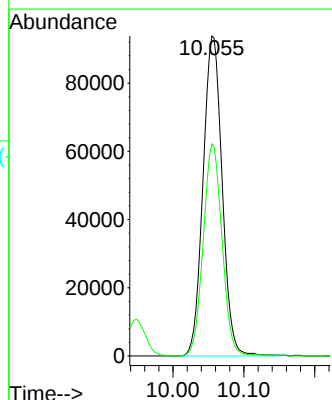
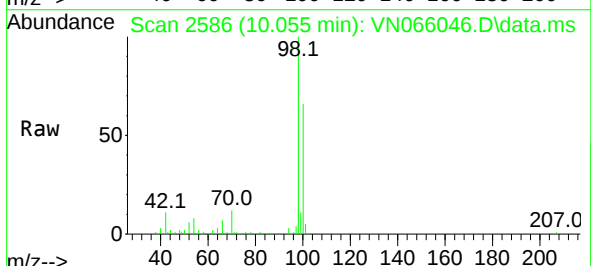
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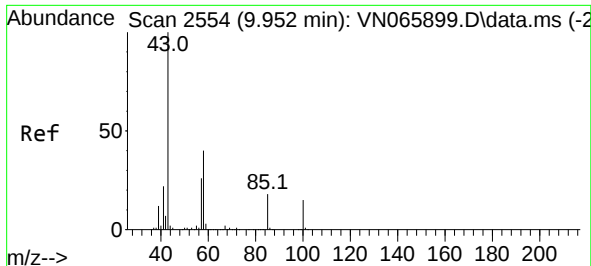
MMDadoda
3/1/2021 10:06:33 AM



#50
Toluene-d8
Concen: 46.56 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 98 Resp: 175356
Ion Ratio Lower Upper
98 100
100 65.3 50.5 75.7





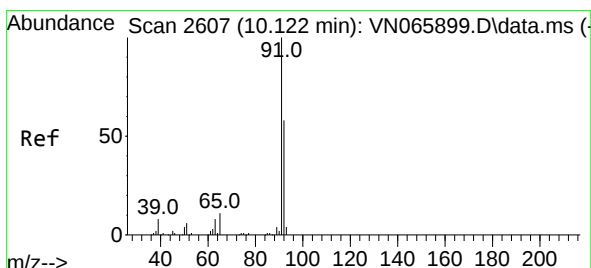
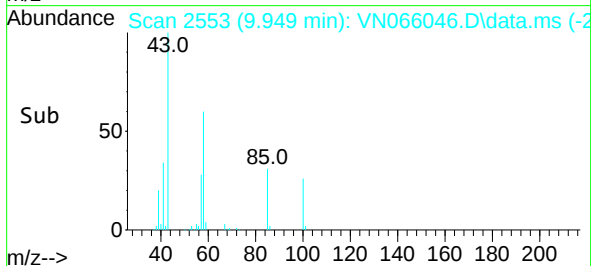
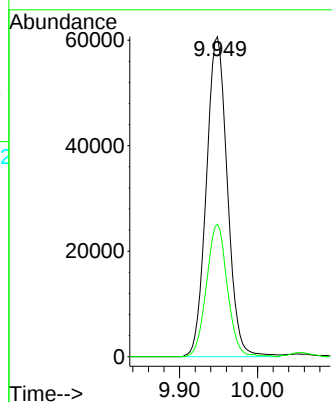
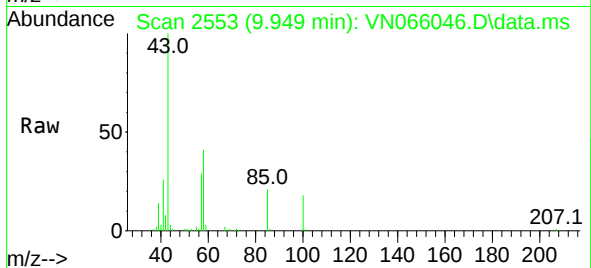
#51
4-Methyl-2-Pentanone
Concen: 88.75 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 43 Resp: 113610
Ion Ratio Lower Upper
43 100
58 41.0 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

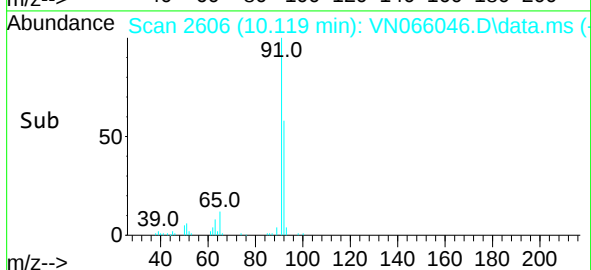
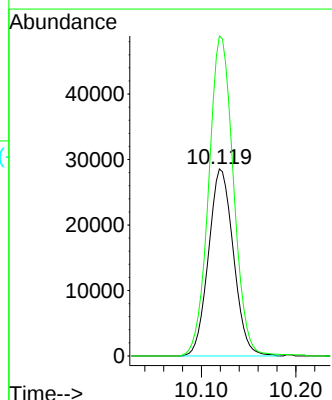
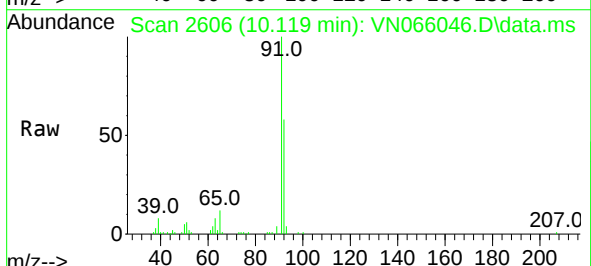
Manual Integrations
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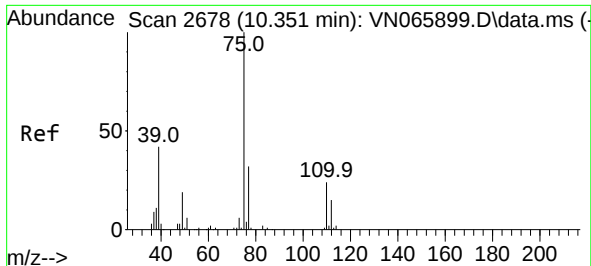
MMDadoda
3/1/2021 10:06:33 AM



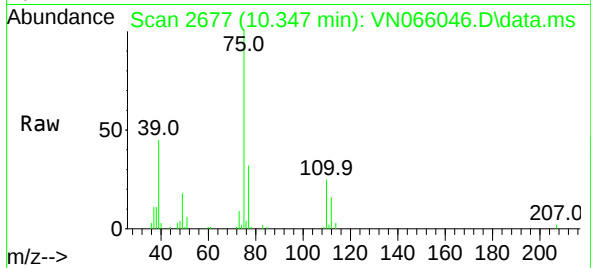
#52
Toluene
Concen: 18.97 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 92 Resp: 52249
Ion Ratio Lower Upper
92 100
91 170.6 140.7 211.1

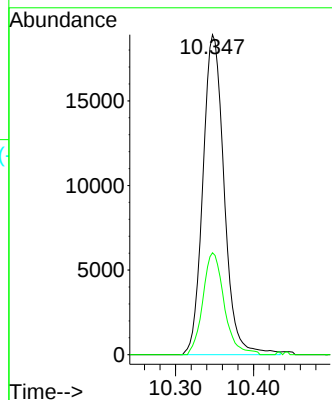




#53
 t-1,3-Dichloropropene
 Concen: 21.52 ug/l
 RT: 10.347 min Scan# 2677
 Delta R.T. -0.004 min
 Lab File: VN066046.D
 Acq: 26 Feb 2021 13:15



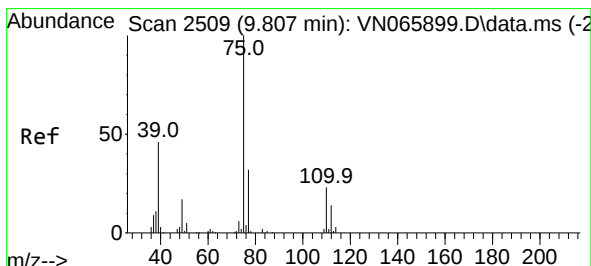
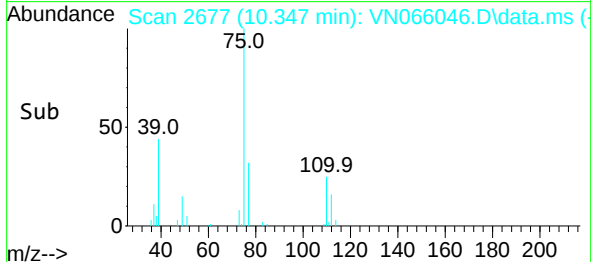
Tgt Ion: 75 Resp: 35840
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.2 39.4



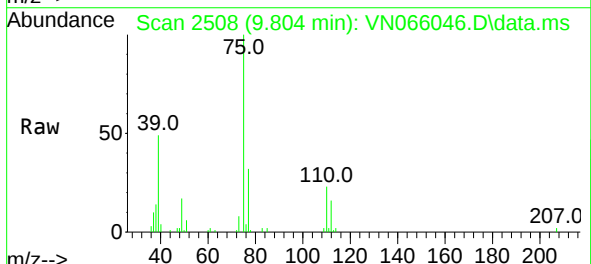
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0226WBSD01

Manual Integrations
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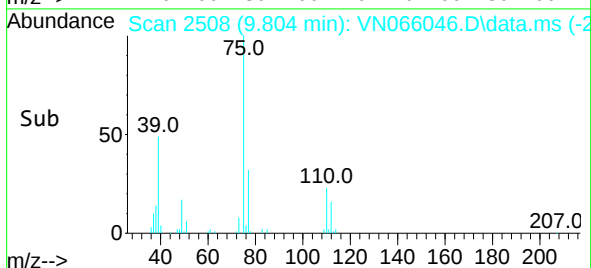
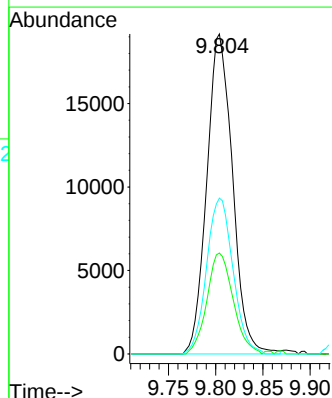
MMDadoda
 3/1/2021 10:06:33 AM

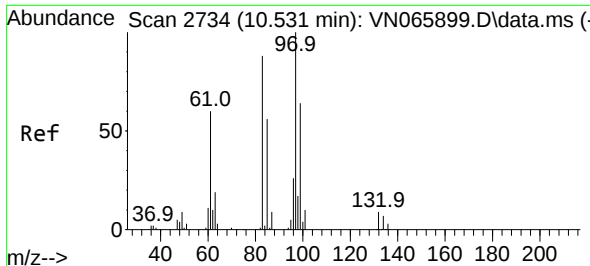


#54
 cis-1,3-Dichloropropene
 Concen: 20.56 ug/l
 RT: 9.804 min Scan# 2508
 Delta R.T. -0.003 min
 Lab File: VN066046.D
 Acq: 26 Feb 2021 13:15



Tgt Ion: 75 Resp: 36311
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.9 37.3
 39 48.7 36.2 54.4





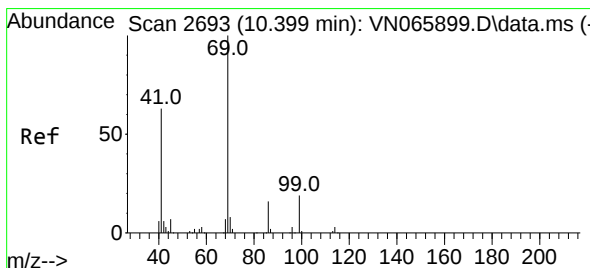
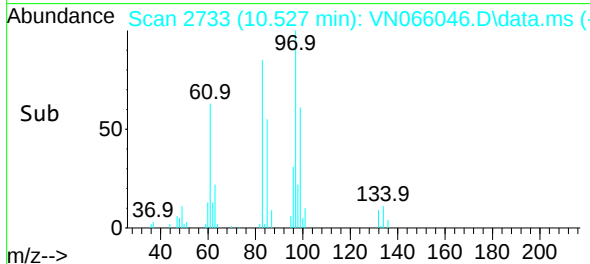
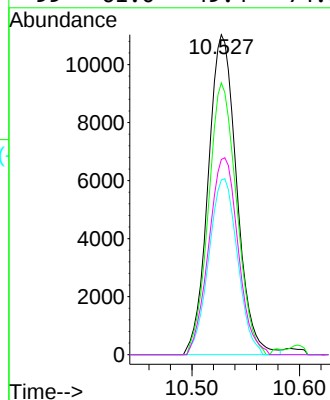
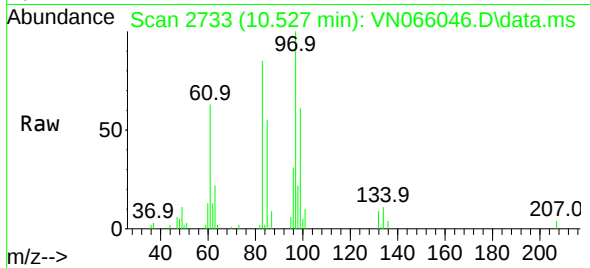
#55
1,1,2-Trichloroethane
Concen: 19.69 ug/l
RT: 10.527 min Scan# 2733
Delta R.T. -0.004 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 97	Resp: 20294
Ion Ratio	Lower Upper
97 100	
83 84.9	67.7 101.5
85 54.6	44.5 66.7
99 61.0	49.4 74.0

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

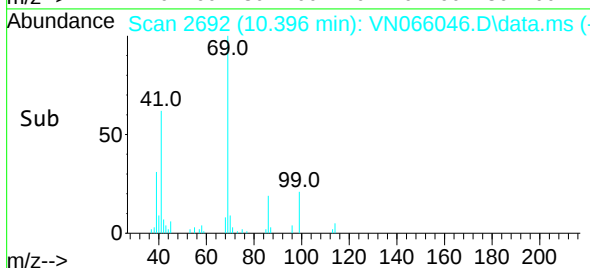
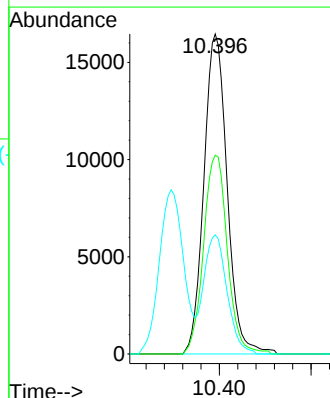
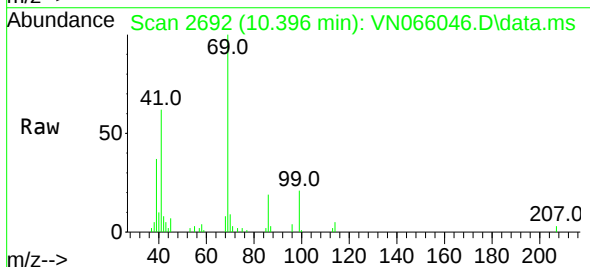
Manual Integrations
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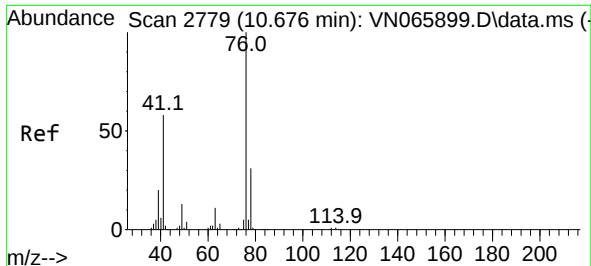
MMDadoda
3/1/2021 10:06:33 AM



#56
Ethyl methacrylate
Concen: 18.72 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 69	Resp: 29020
Ion Ratio	Lower Upper
69 100	
41 63.5	49.6 74.4
39 37.6	28.0 42.0





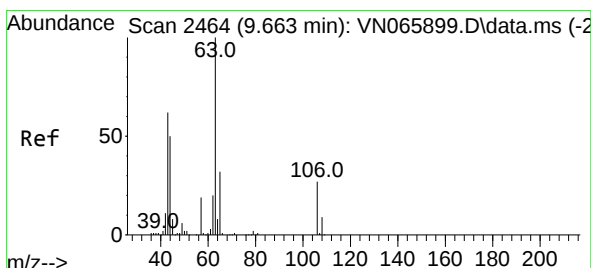
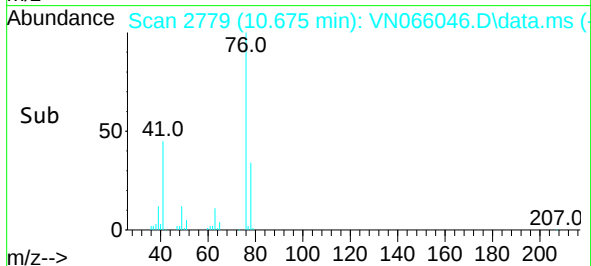
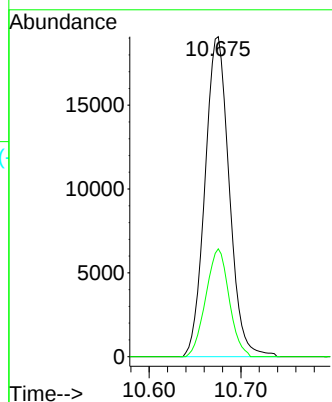
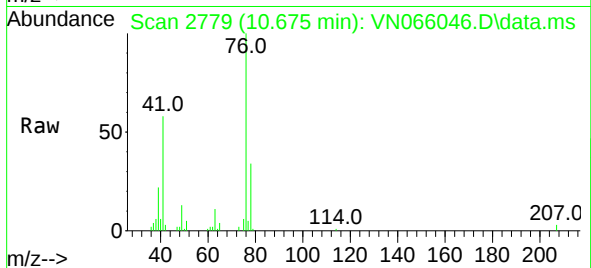
#57
1,3-Dichloropropane
Concen: 19.29 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 76 Resp: 35051
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

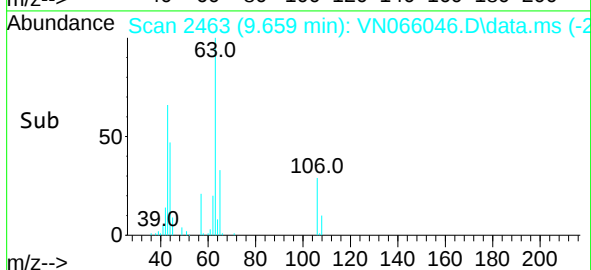
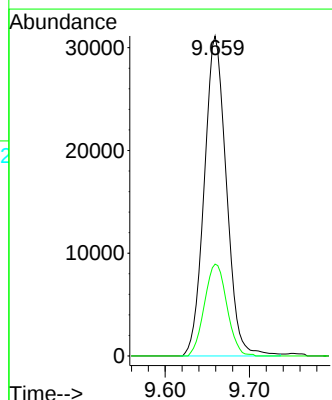
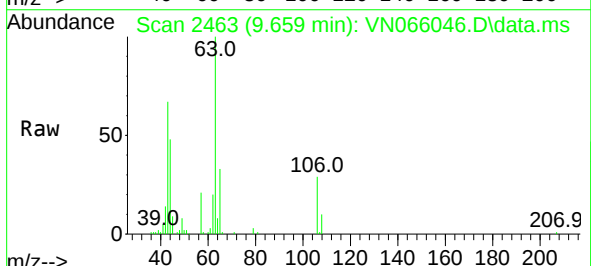
Manual Integrations
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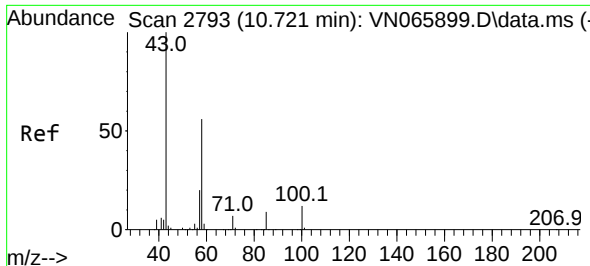
MMDadoda
3/1/2021 10:06:33 AM



#58
2-Chloroethyl Vinyl ether
Concen: 76.99 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.004 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 63 Resp: 56971
Ion Ratio Lower Upper
63 100
106 29.1 22.6 33.8





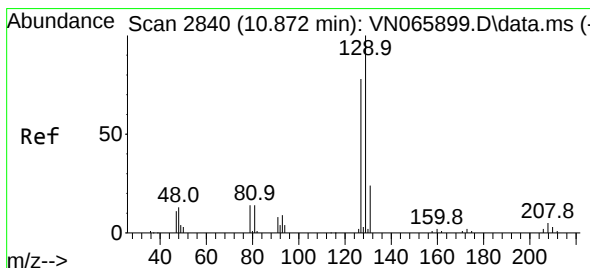
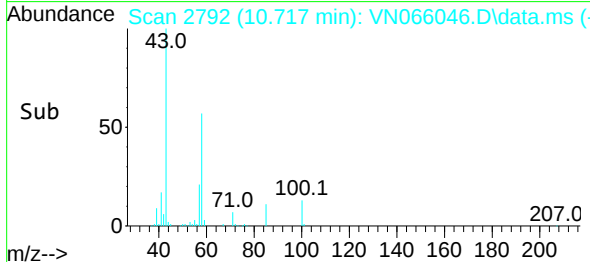
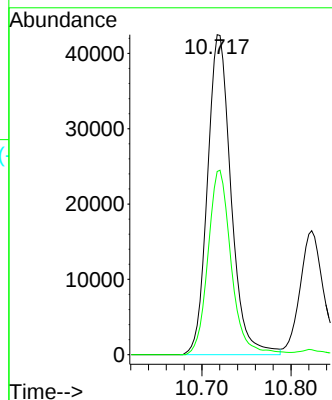
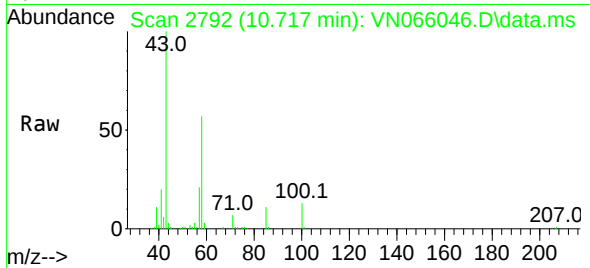
#59
2-Hexanone
Concen: 85.54 ug/l
RT: 10.717 min Scan# 2792
Delta R.T. -0.004 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 43 Resp: 77993
Ion Ratio Lower Upper
43 100
58 57.0 28.1 84.3

Instrument :
MSVOA_N
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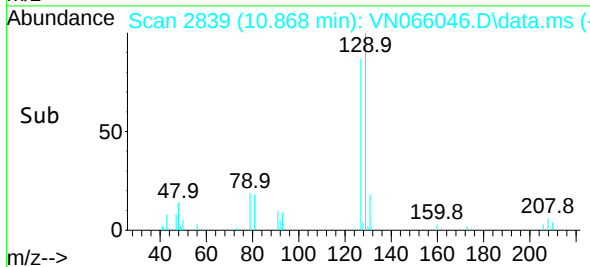
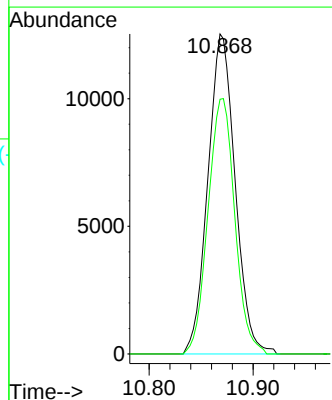
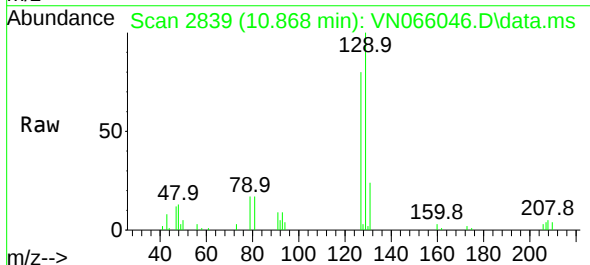
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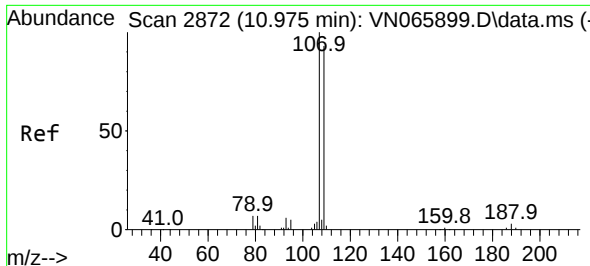
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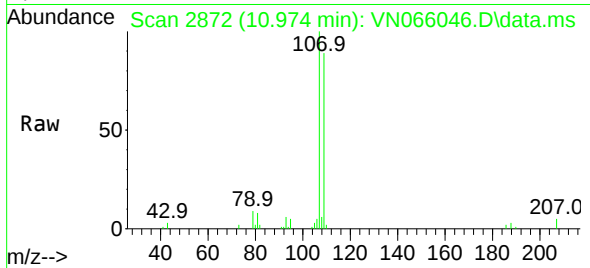
#60
Dibromochloromethane
Concen: 21.67 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.004 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 129 Resp: 22827
Ion Ratio Lower Upper
129 100
127 78.4 38.5 115.5

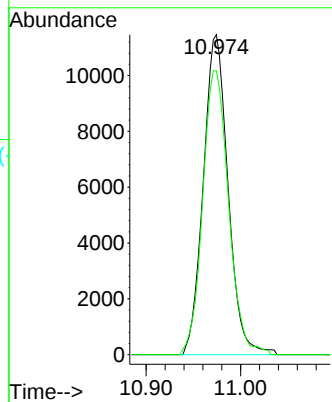
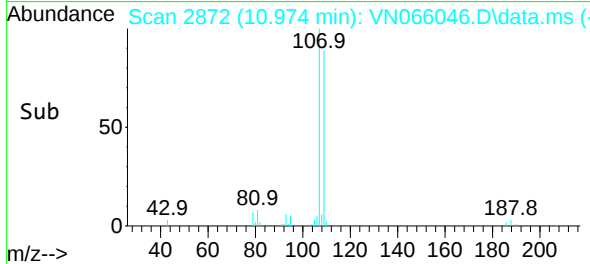




#61
1,2-Dibromoethane
Concen: 19.91 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15



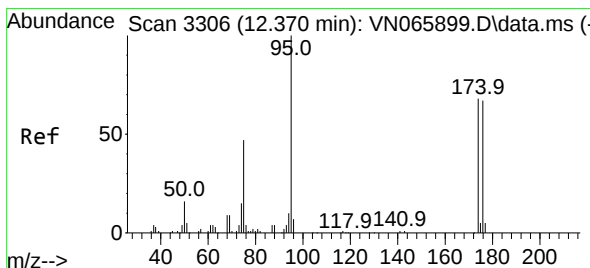
Tgt Ion: 107 Resp: 20847
Ion Ratio Lower Upper
107 100
109 93.0 75.6 113.4



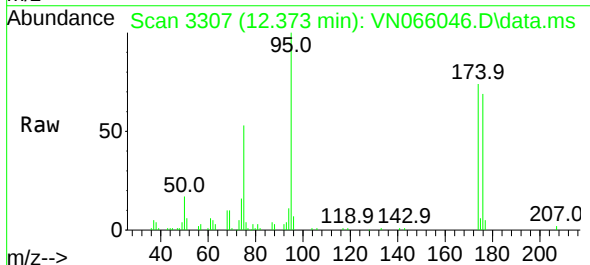
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

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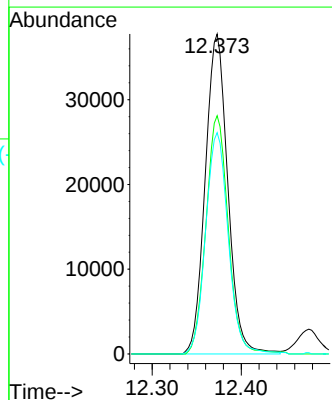
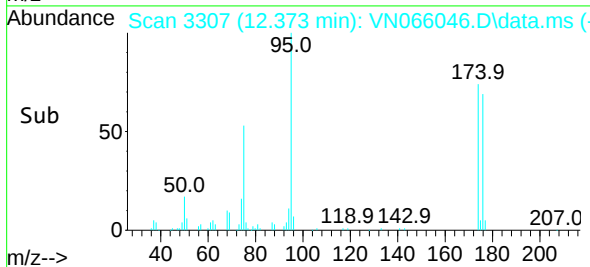
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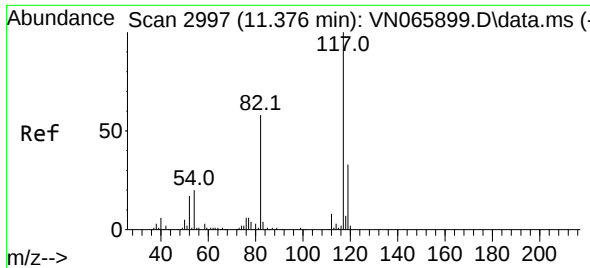


#62
4-Bromofluorobenzene
Concen: 46.92 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

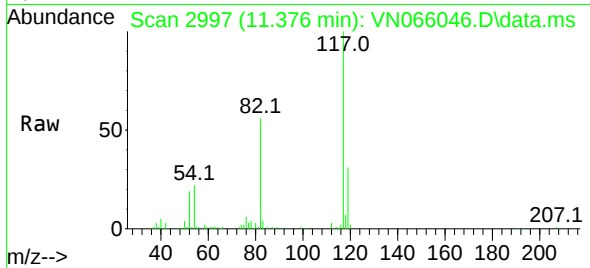


Tgt Ion: 95 Resp: 66338
Ion Ratio Lower Upper
95 100
174 73.6 0.0 169.0
176 69.4 0.0 162.4

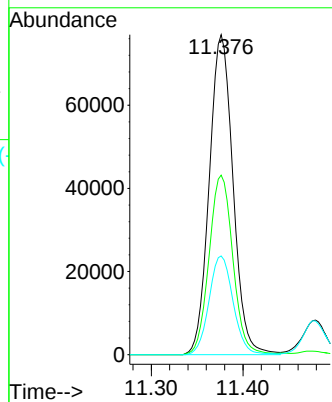
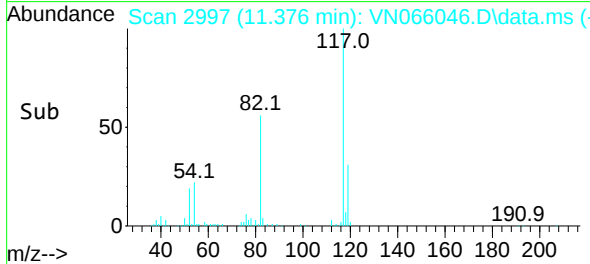




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15



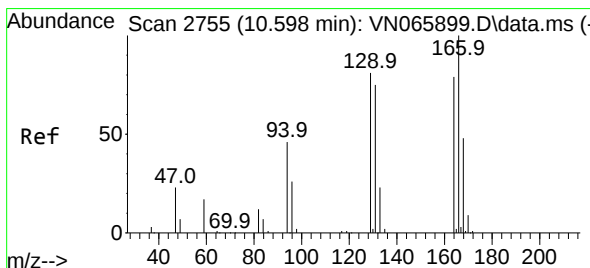
Tgt Ion:117 Resp: 138565
Ion Ratio Lower Upper
117 100
82 56.1 43.7 65.5
119 30.9 26.1 39.1



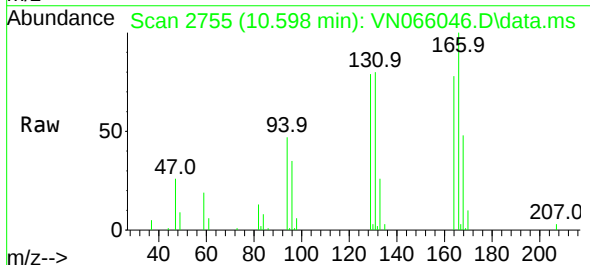
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

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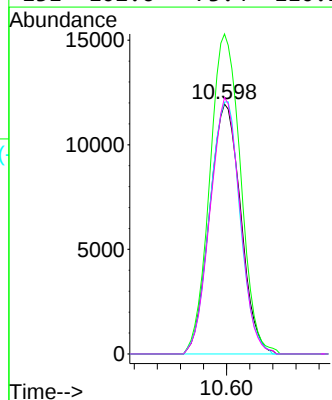
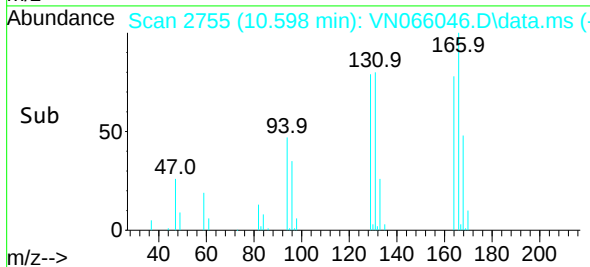
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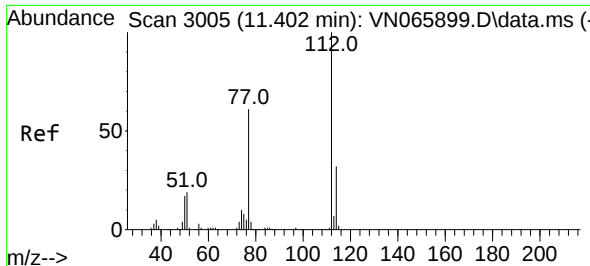


#64
Tetrachloroethene
Concen: 20.91 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15



Tgt Ion:164 Resp: 22368
Ion Ratio Lower Upper
164 100
166 128.1 102.6 154.0
129 100.8 76.2 114.4
131 102.6 73.4 110.2





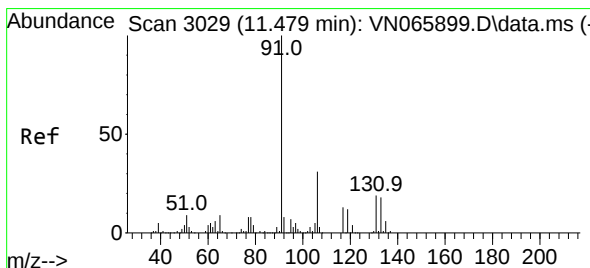
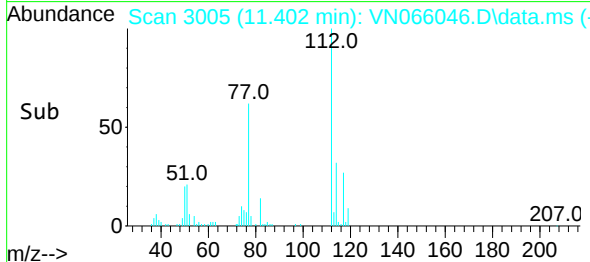
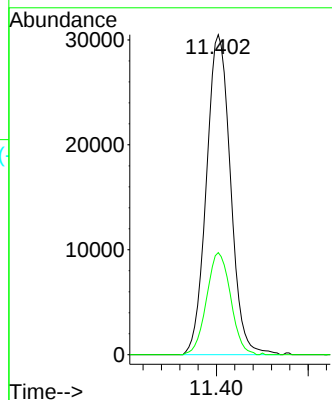
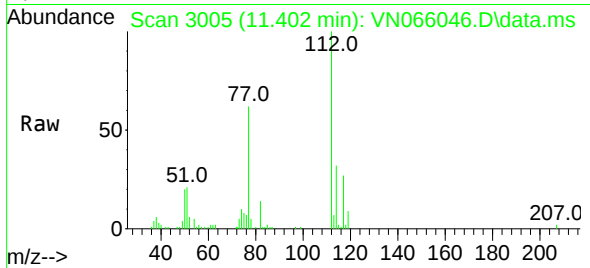
#65
Chlorobenzene
Concen: 19.19 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion:112 Resp: 55621
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
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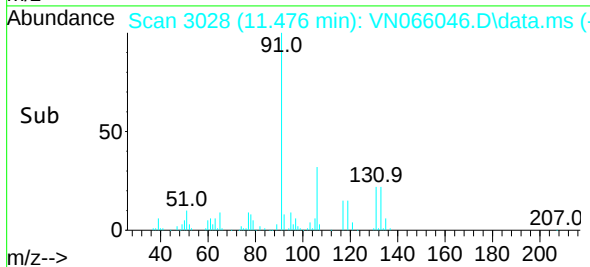
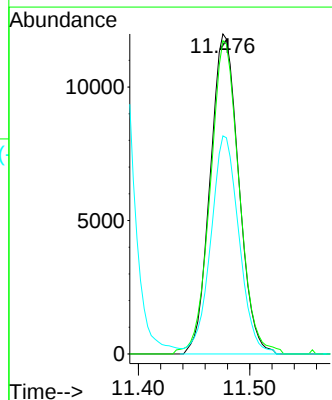
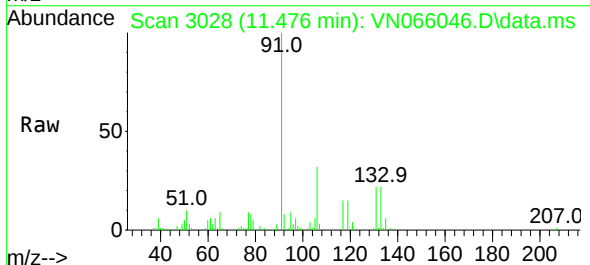
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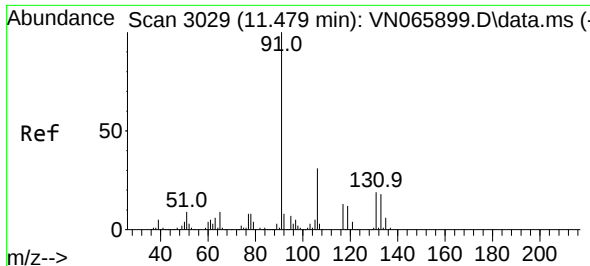
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.43 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.003 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion:131 Resp: 21330
Ion Ratio Lower Upper
131 100
133 99.2 48.0 144.0
119 67.4 34.1 102.2





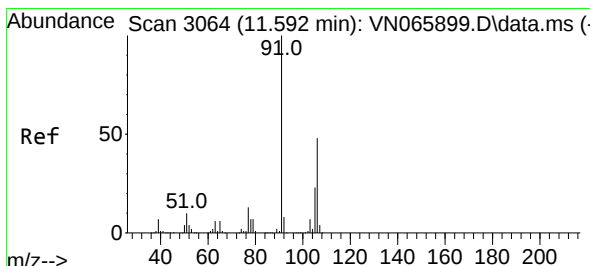
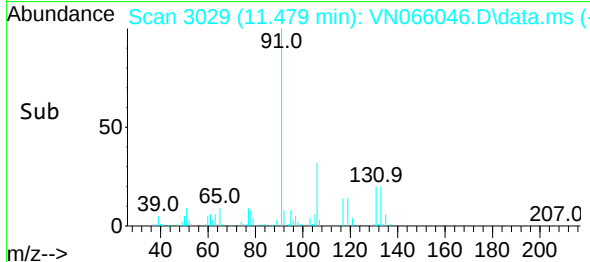
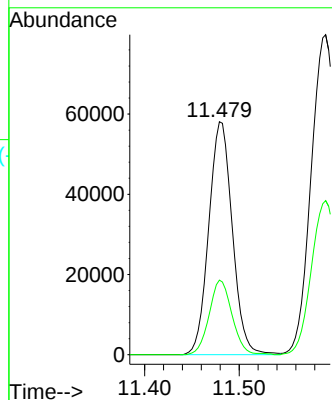
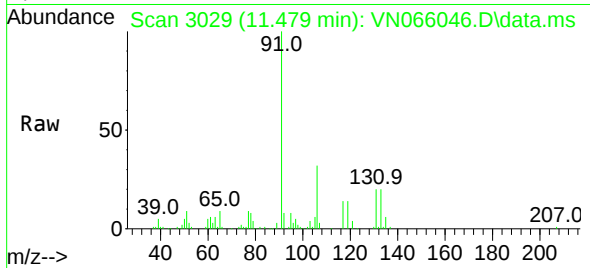
#67
Ethyl Benzene
Concen: 19.18 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 91 Resp: 100581
Ion Ratio Lower Upper
91 100
106 32.0 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
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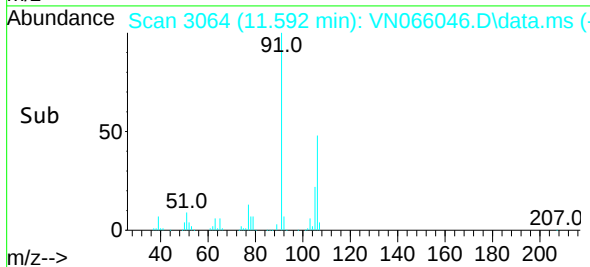
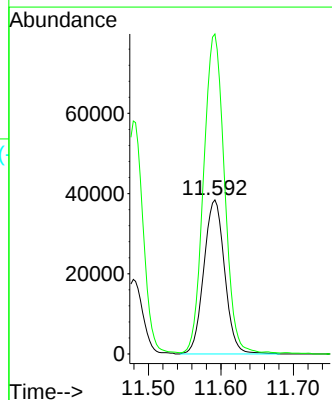
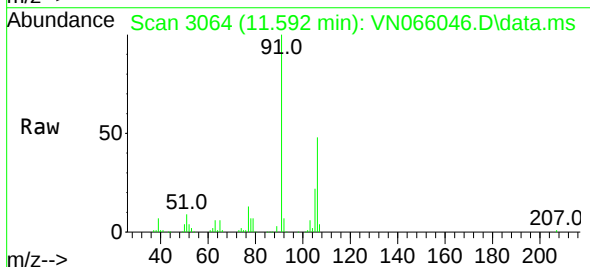
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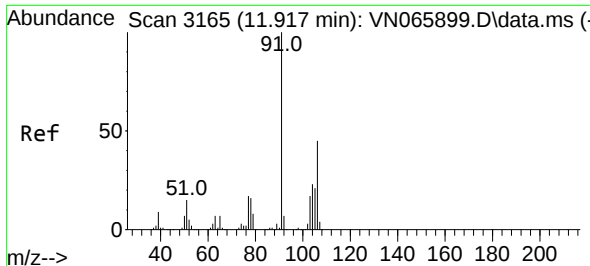
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#68
m/p-Xylenes
Concen: 39.23 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 106 Resp: 76783
Ion Ratio Lower Upper
106 100
91 206.1 161.4 242.0





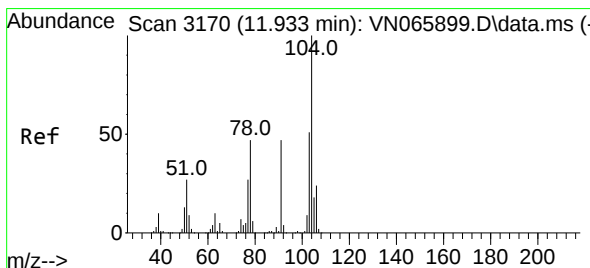
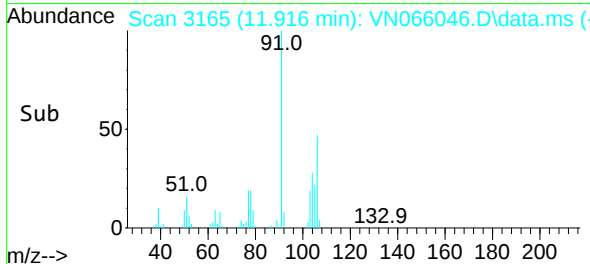
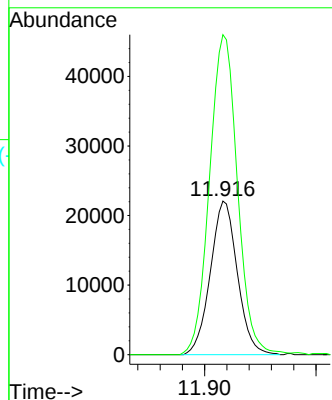
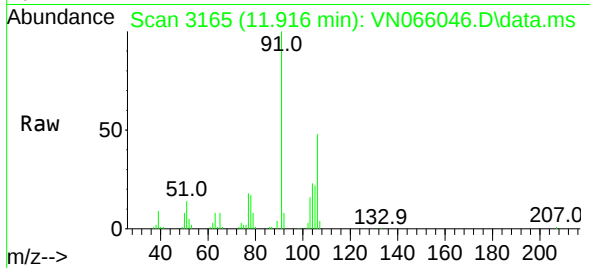
#69
o-Xylene
Concen: 19.71 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. -0.001 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion:106 Resp: 37185
Ion Ratio Lower Upper
106 100
91 215.2 106.8 320.4

Instrument :
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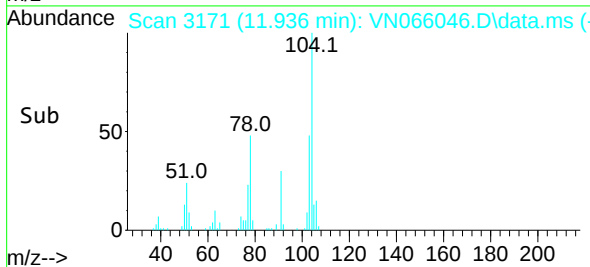
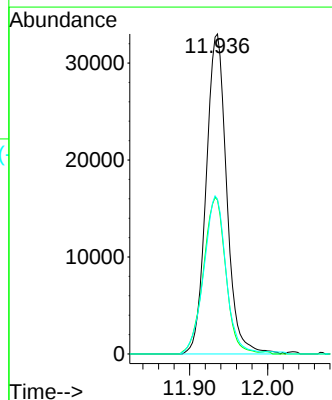
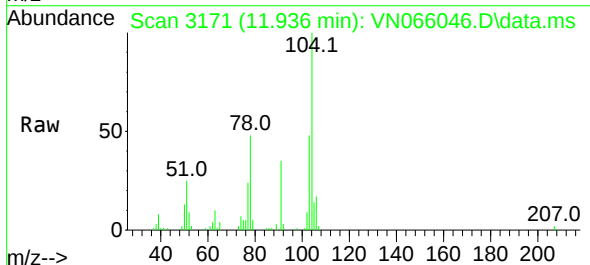
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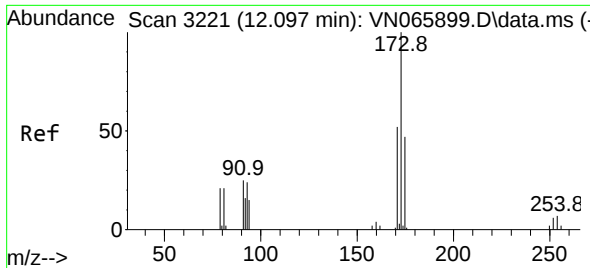
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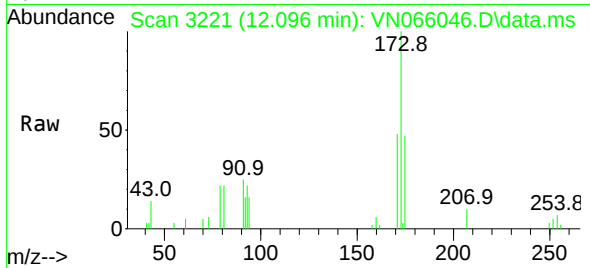
#70
Styrene
Concen: 19.46 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion:104 Resp: 60459
Ion Ratio Lower Upper
104 100
78 53.1 39.0 58.4
103 53.6 44.5 66.7

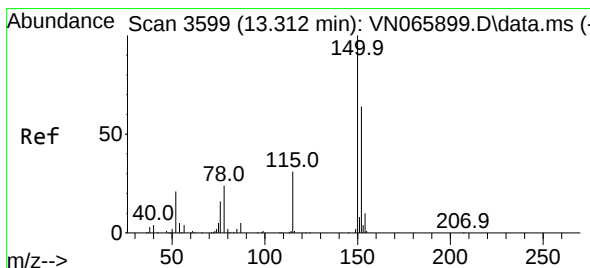
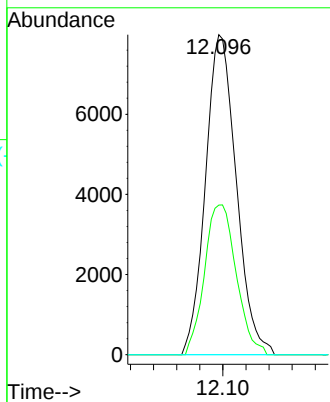
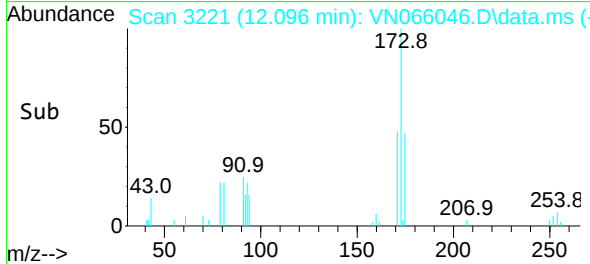




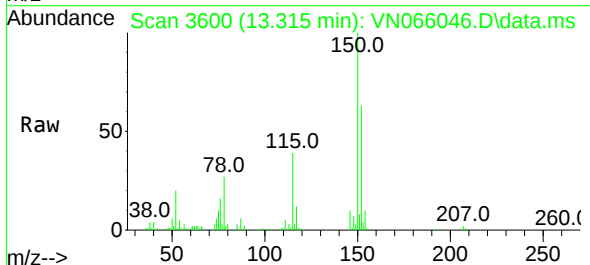
#71
Bromoform
Concen: 21.01 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. -0.001 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15



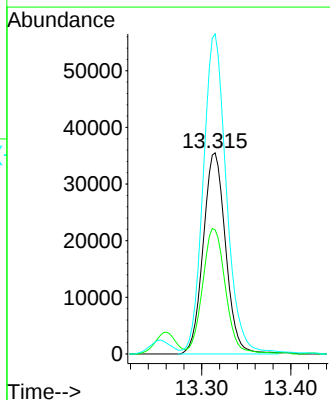
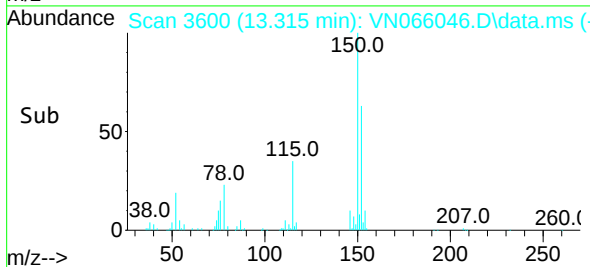
Tgt Ion:173 Resp: 14787
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15



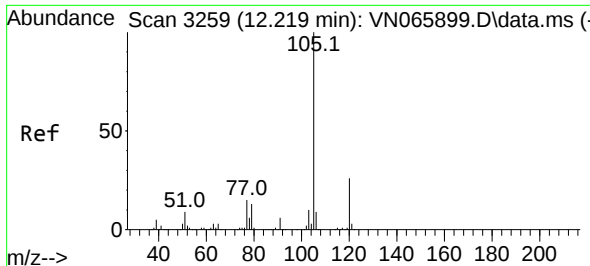
Tgt Ion:152 Resp: 62040
Ion Ratio Lower Upper
152 100
115 62.3 28.5 85.6
150 166.0 0.0 347.6



Instrument :
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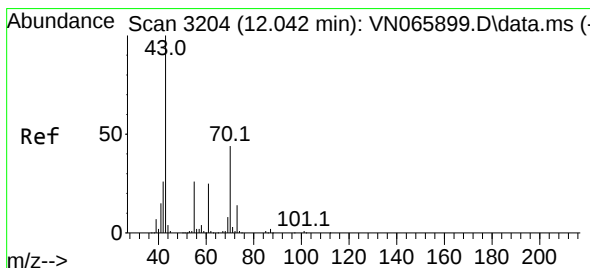
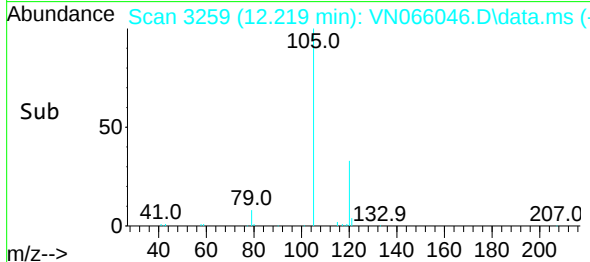
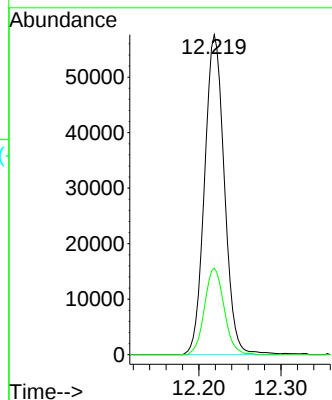
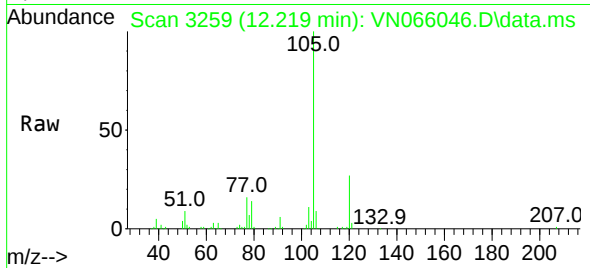
#73
Isopropylbenzene
Concen: 19.07 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 105 Resp: 96558
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

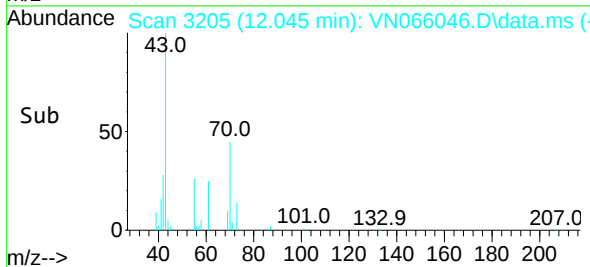
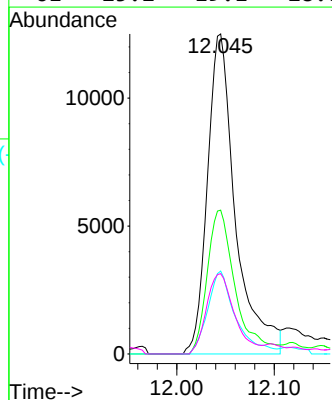
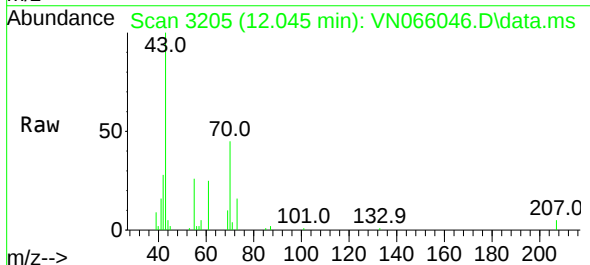
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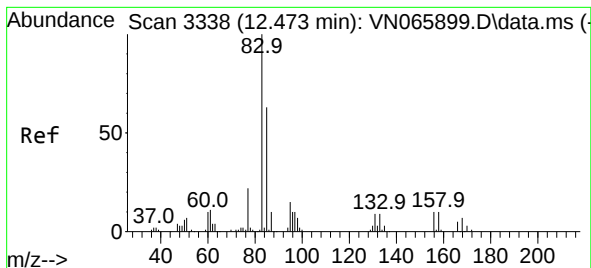
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#74
N-ethyl acetate
Concen: 14.25 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 43 Resp: 25024
Ion Ratio Lower Upper
43 100
70 45.2 34.4 51.6
55 25.8 20.7 31.1
61 25.2 19.1 28.7





#75

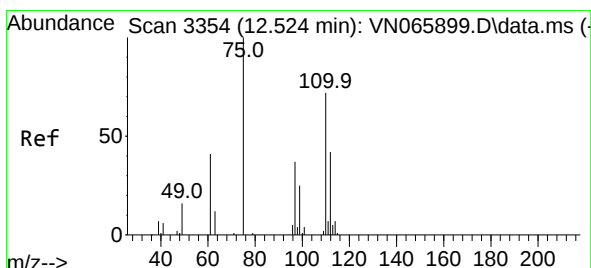
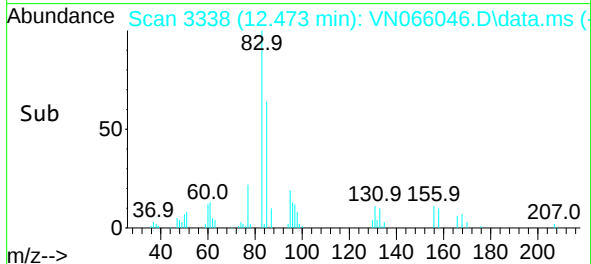
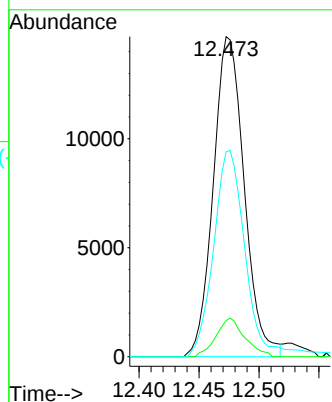
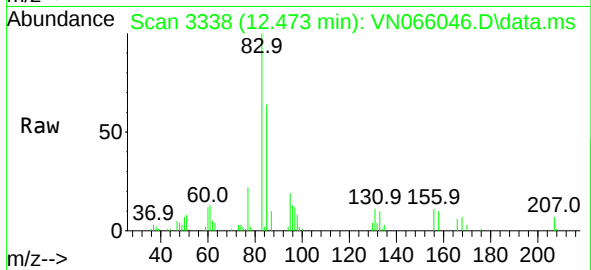
1,1,2,2-Tetrachloroethane
Concen: 17.60 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.3	15.8
85	66.6	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

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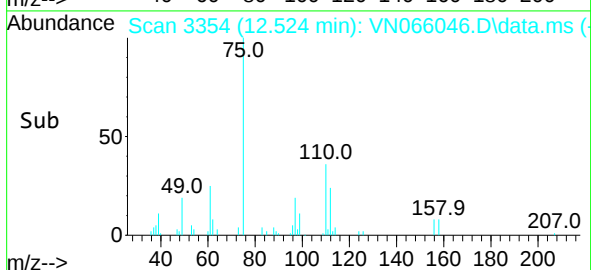
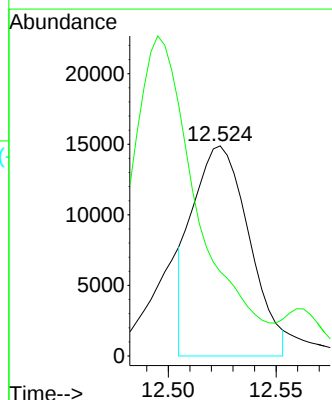
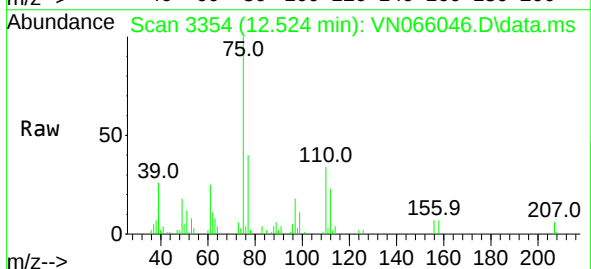
MMDadoda
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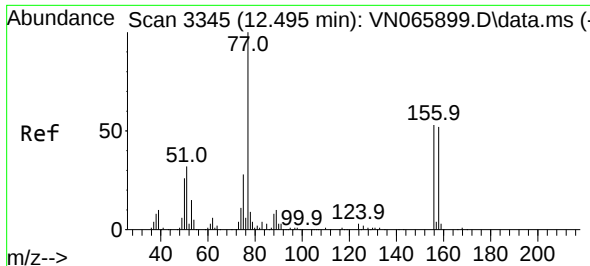


#76

1,2,3-Trichloropropane
Concen: 18.17 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN066046.D
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Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





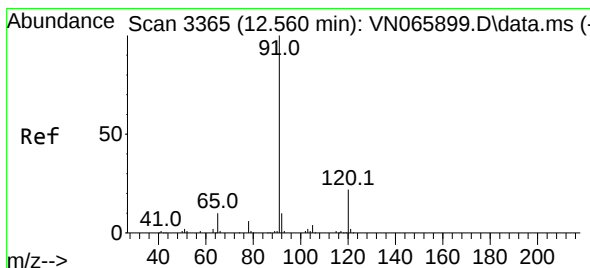
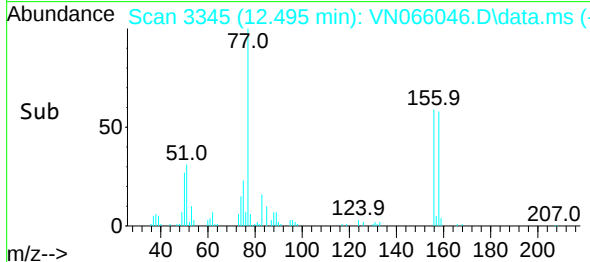
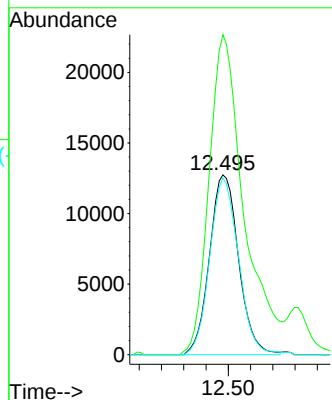
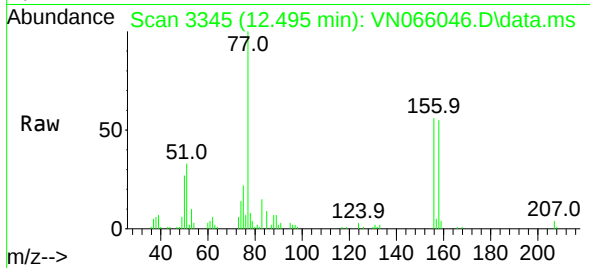
#77
Bromobenzene
Concen: 19.99 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion:	156	Resp:	23157
Ion Ratio	Lower	Upper	
156	100		
77	213.4	96.3	288.8
158	97.3	49.0	147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

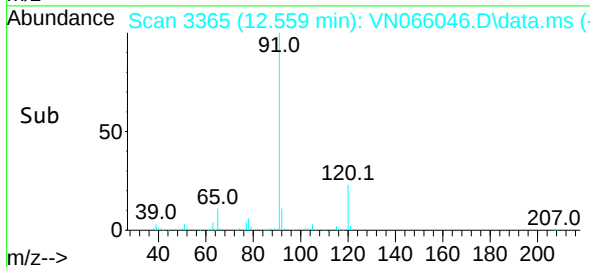
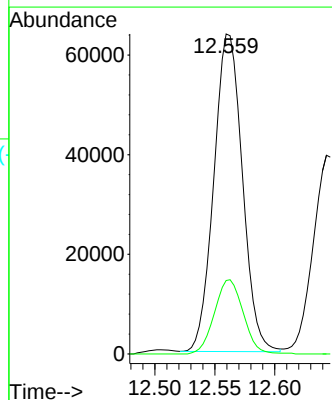
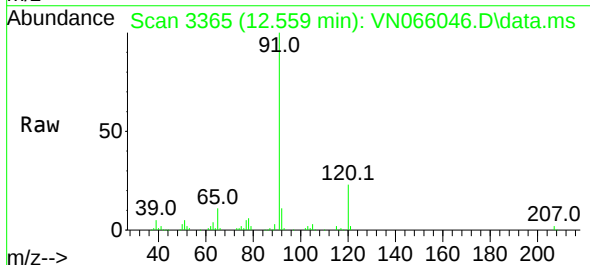
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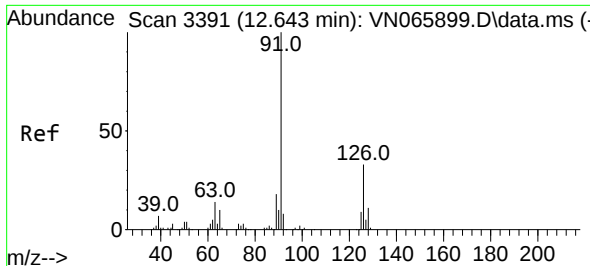
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#78
n-propylbenzene
Concen: 18.30 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. -0.001 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion:	91	Resp:	105382
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.8	35.3





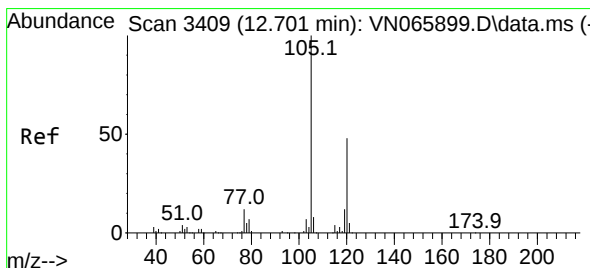
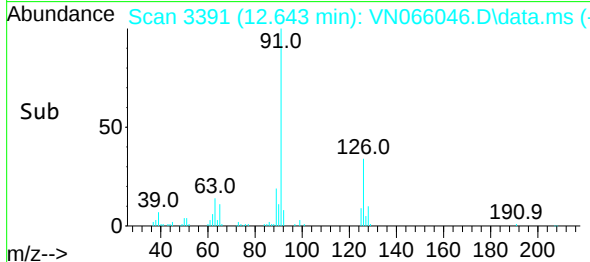
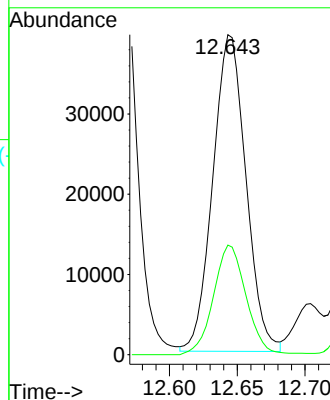
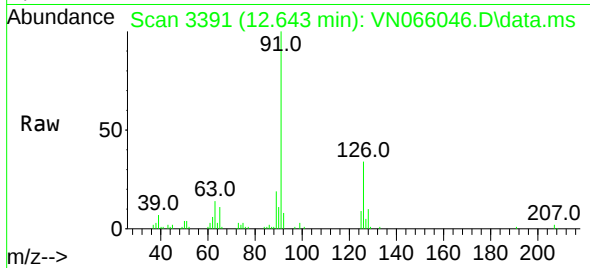
#79
2-Chlorotoluene
Concen: 18.57 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 91 Resp: 67004
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

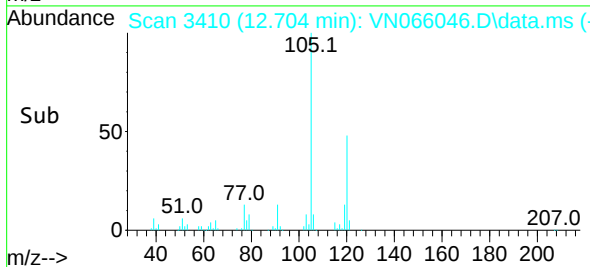
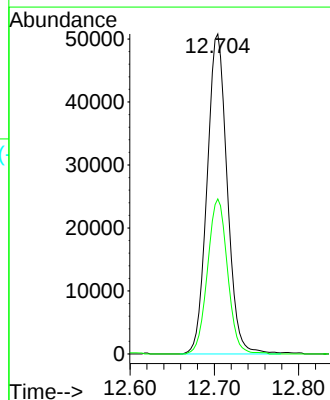
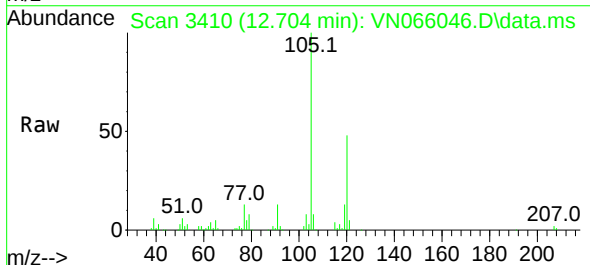
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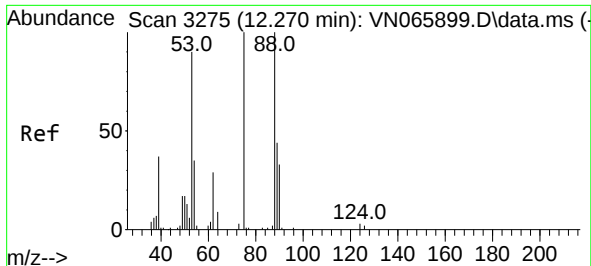
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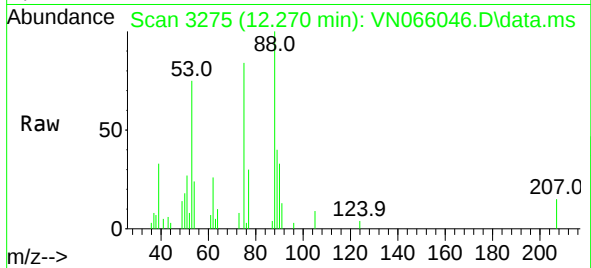
#80
1,3,5-Trimethylbenzene
Concen: 19.60 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 105 Resp: 84294
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.8

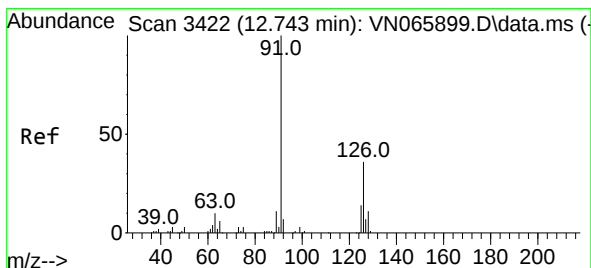
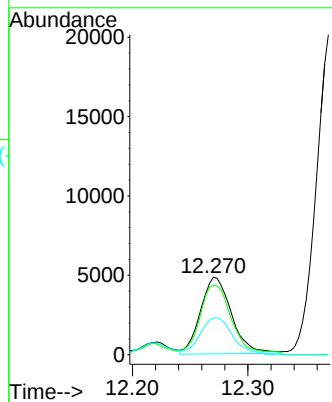
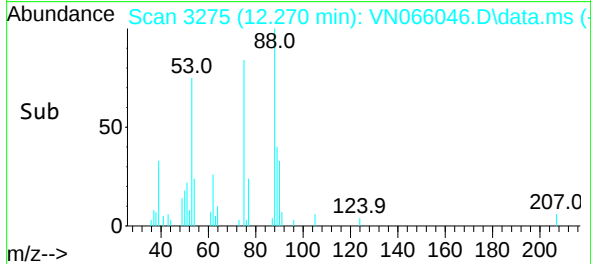




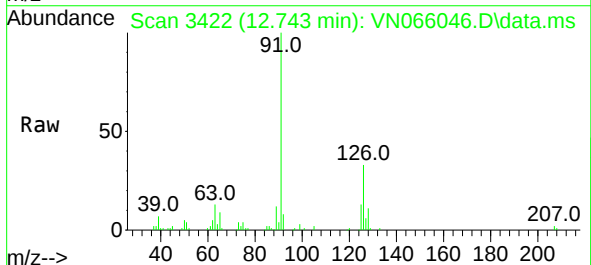
#81
trans-1,4-Dichloro-2-butene
Concen: 19.21 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15



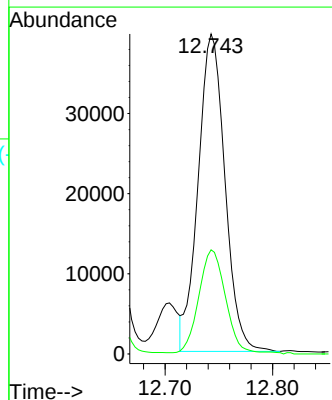
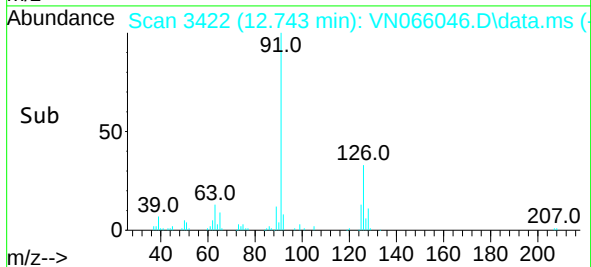
Tgt Ion: 75 Resp: 8982
Ion Ratio Lower Upper
75 100
53 93.9 74.6 111.8
89 50.4 35.8 53.8



#82
4-Chlorotoluene
Concen: 18.81 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15



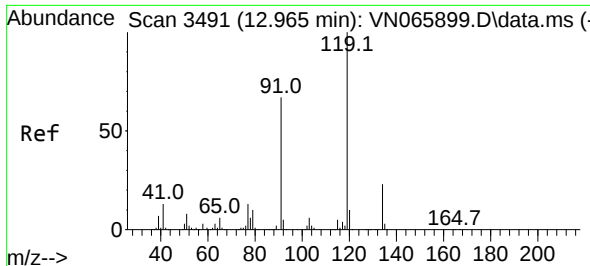
Tgt Ion: 91 Resp: 68561
Ion Ratio Lower Upper
91 100
126 31.9 17.2 51.6



Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

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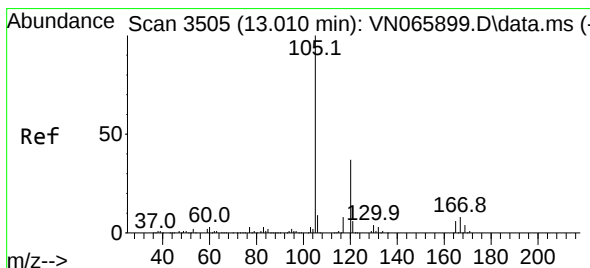
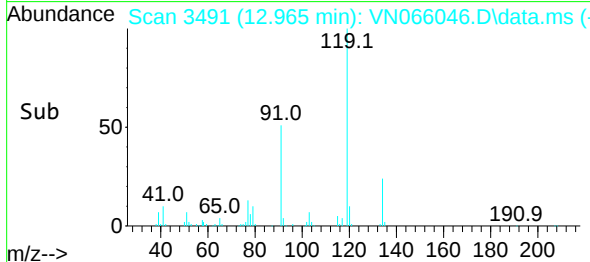
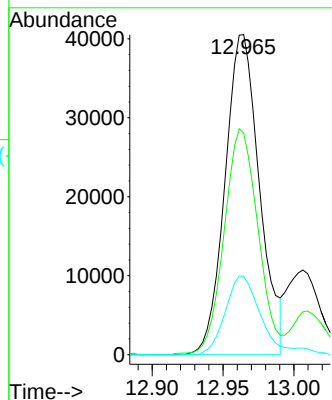
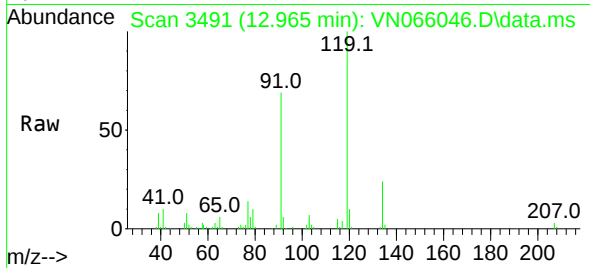
#83
tert-Butylbenzene
Concen: 19.31 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion:	119	Resp:	68628
Ion Ratio	Lower	Upper	
119	100		
91	69.2	33.0	98.9
134	25.8	12.7	38.1

Instrument :
MSVOA_N
ClientSampleId :
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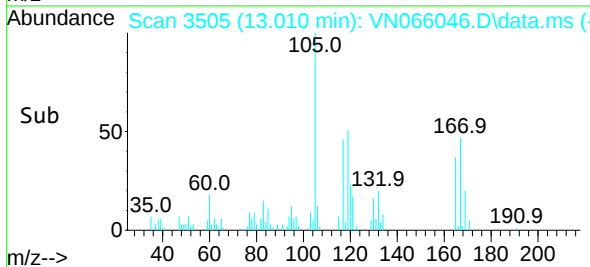
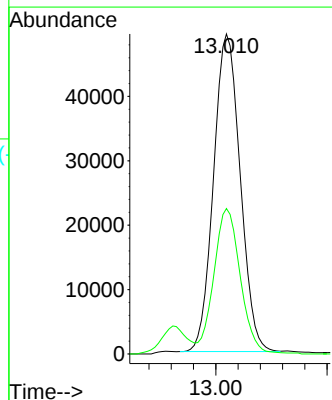
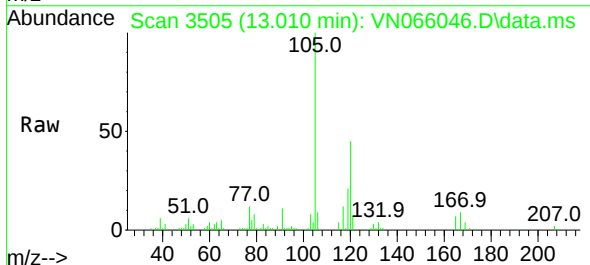
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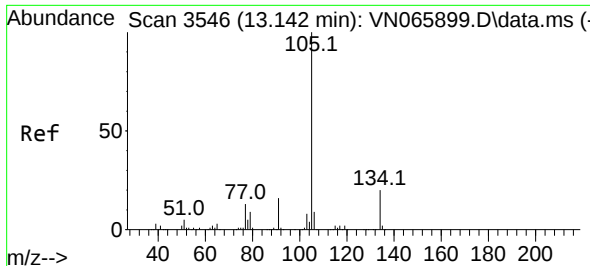
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#84
1,2,4-Trimethylbenzene
Concen: 18.98 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion:	105	Resp:	81956
Ion Ratio	Lower	Upper	
105	100		
120	45.8	22.4	67.0





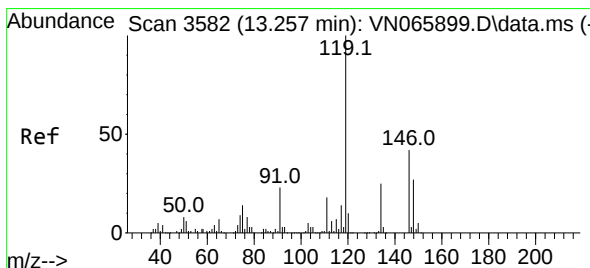
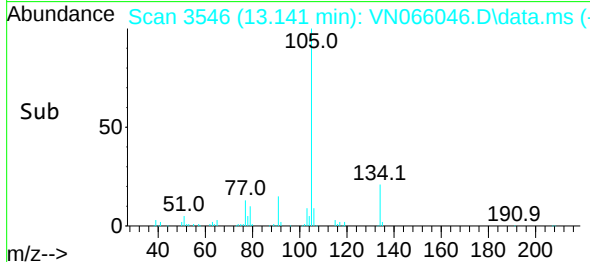
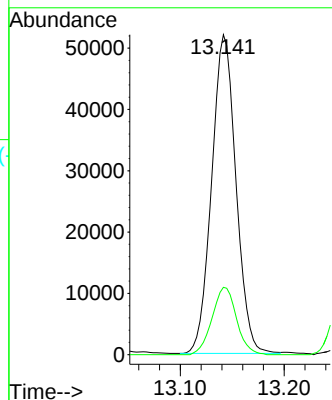
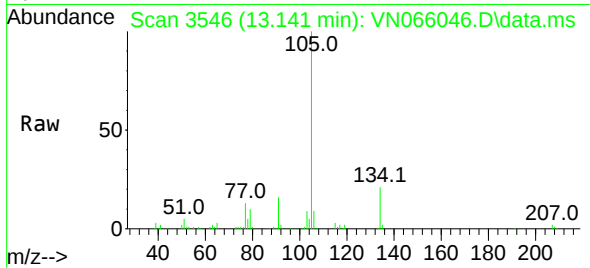
#85
 sec-Butylbenzene
 Concen: 18.32 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. -0.001 min
 Lab File: VN066046.D
 Acq: 26 Feb 2021 13:15

Tgt Ion:105 Resp: 84532
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.0 30.0

Instrument :
 MSVOA_N
 ClientSampleId :
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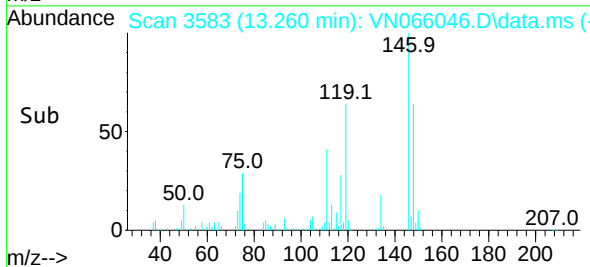
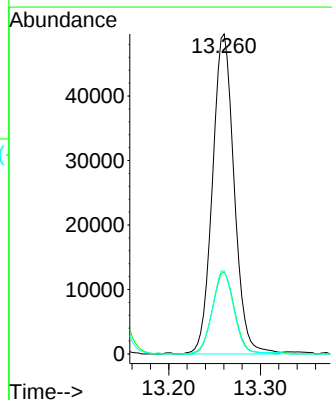
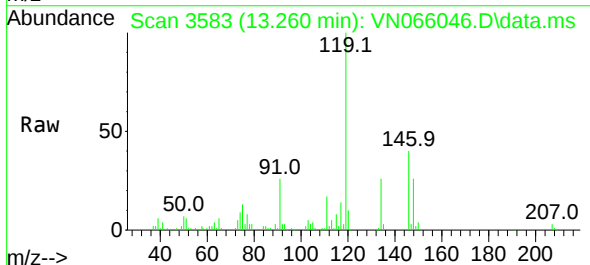
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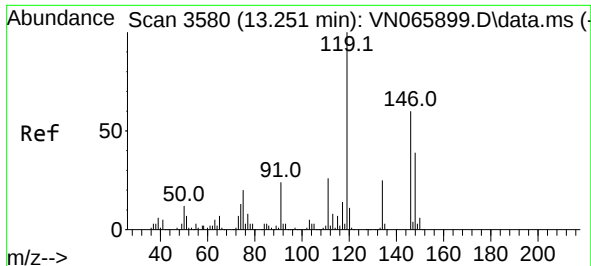
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#86
 p-Isopropyltoluene
 Concen: 19.46 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN066046.D
 Acq: 26 Feb 2021 13:15

Tgt Ion:119 Resp: 81539
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 26.0 11.8 35.3





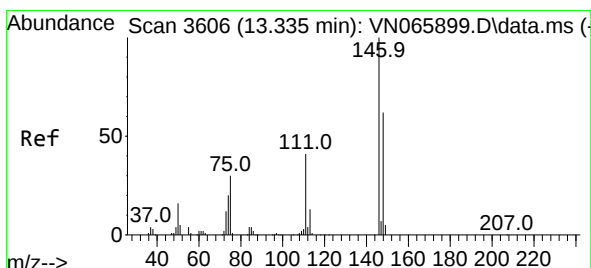
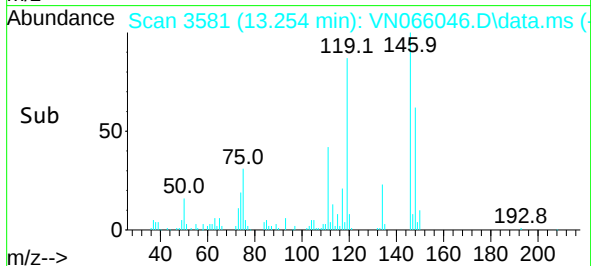
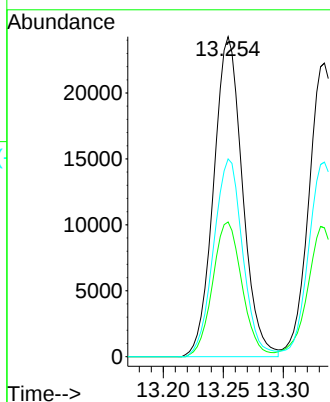
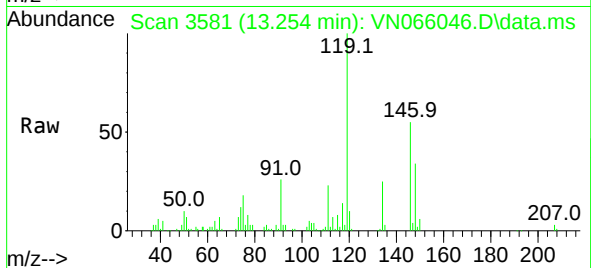
#87
1,3-Dichlorobenzene
Concen: 19.79 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.9	19.5	58.5
148	62.5	32.3	96.9

Instrument :
MSVOA_N
ClientSampleId :
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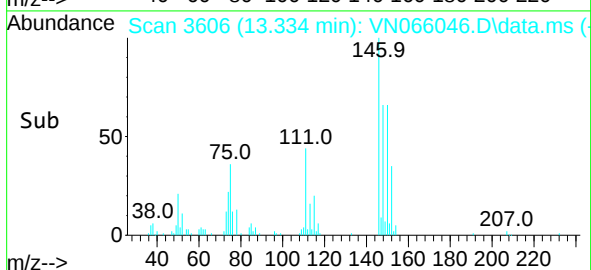
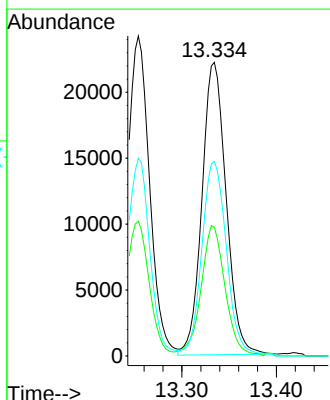
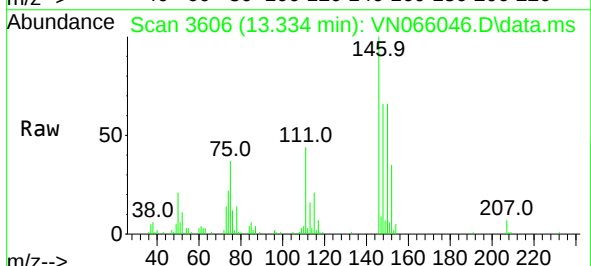
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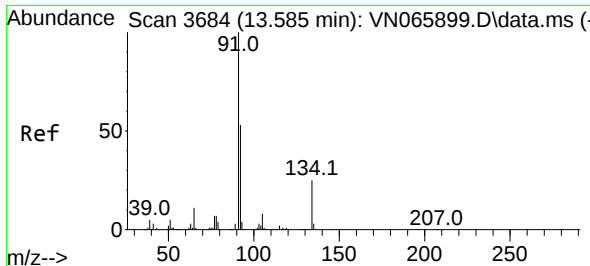
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#88
1,4-Dichlorobenzene
Concen: 18.80 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.7	19.0	57.0
148	68.4	31.8	95.3





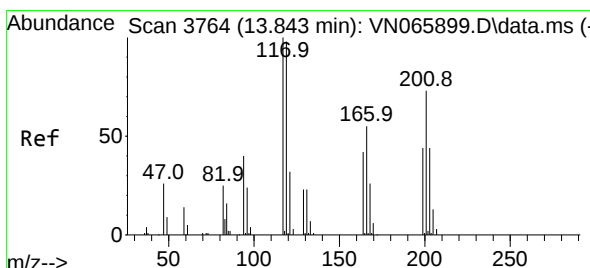
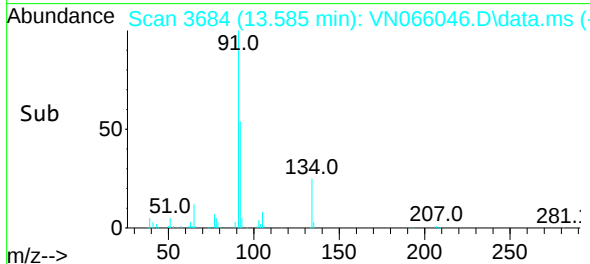
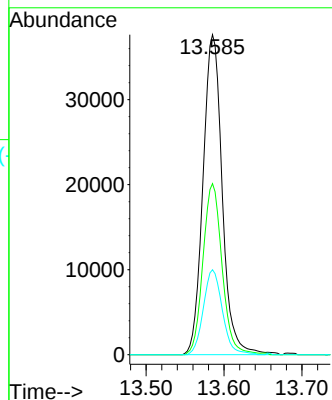
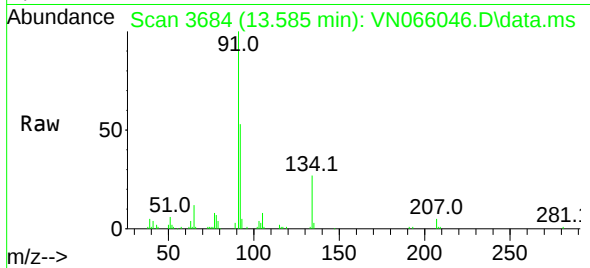
#89
n-Butylbenzene
Concen: 18.32 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion: 91	Resp: 64699
Ion Ratio	Lower Upper
91 100	
92 53.0	26.1 78.3
134 26.2	13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

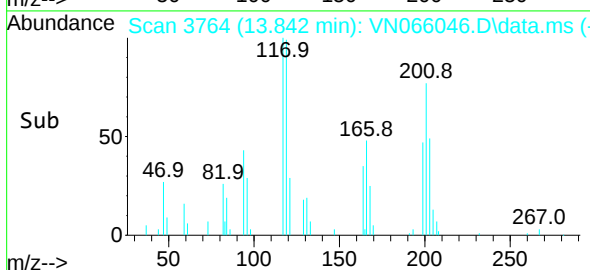
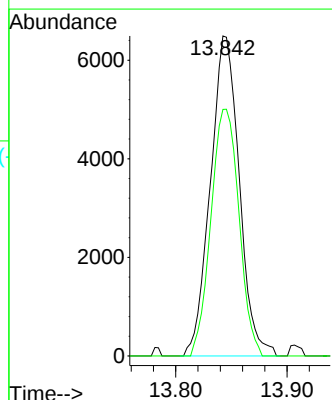
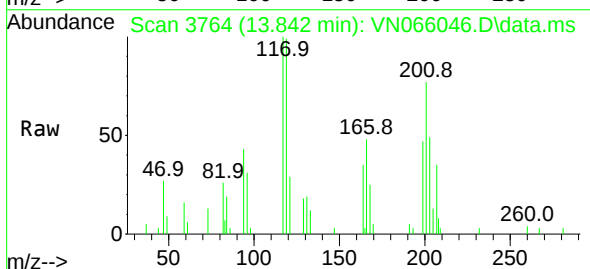
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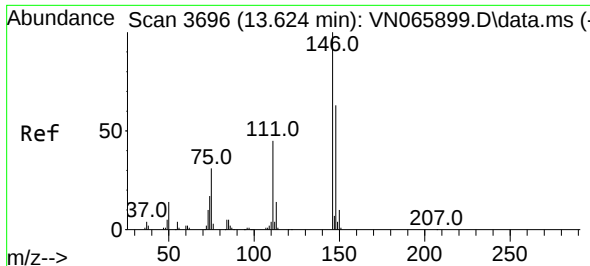
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#90
Hexachloroethane
Concen: 16.52 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. -0.001 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion:117	Resp:	11716	
Ion	Ratio	Lower	Upper
117	100		
201	74.7	37.8	113.3





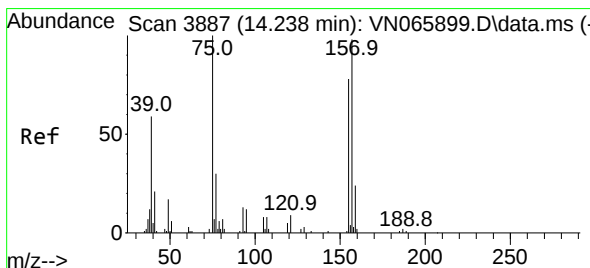
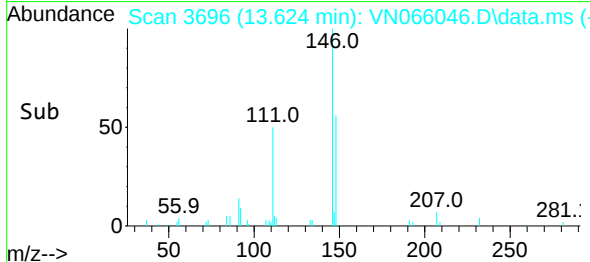
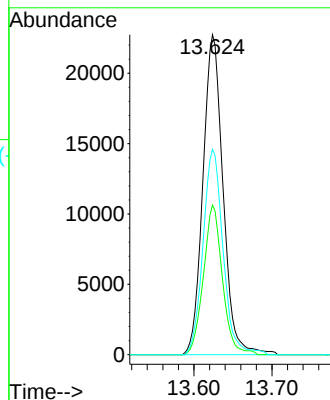
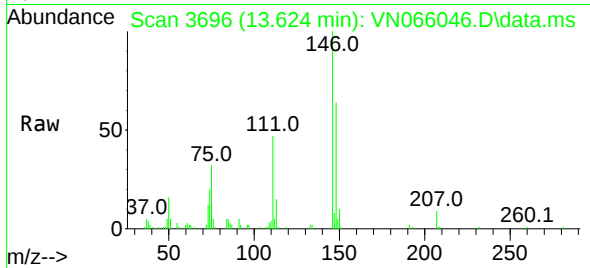
#91
1,2-Dichlorobenzene
Concen: 19.89 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.1	20.1	60.3
148	64.0	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

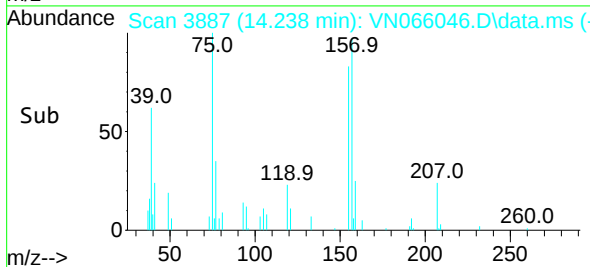
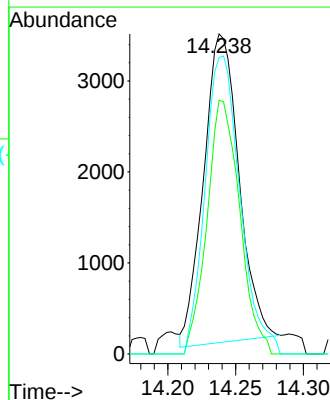
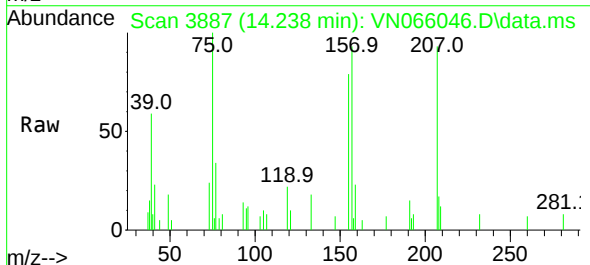
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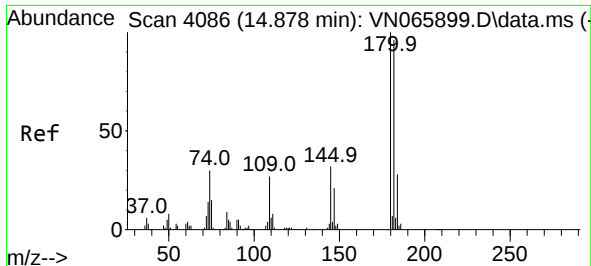
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.37 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion	Ratio	Lower	Upper
75	100		
155	76.1	44.1	132.4
157	96.1	56.0	168.2





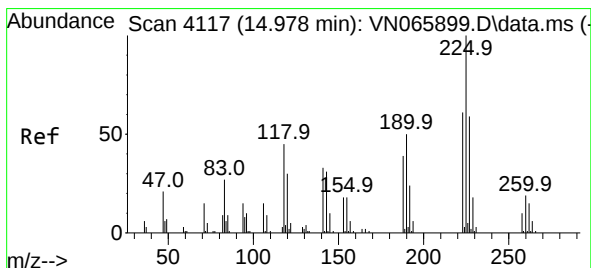
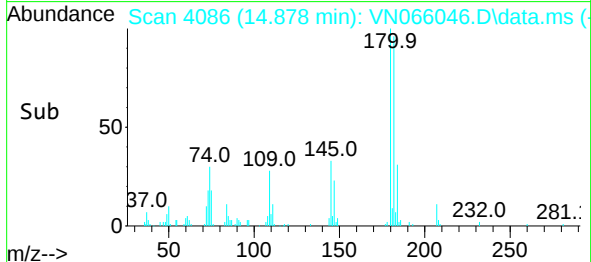
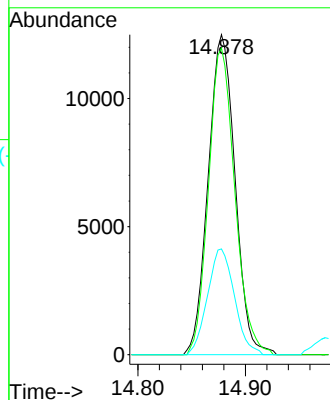
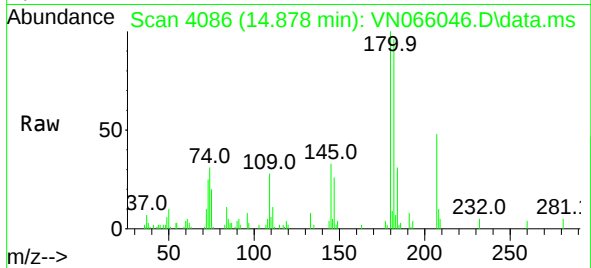
#93
1,2,4-Trichlorobenzene
Concen: 21.03 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.3	142.0
145	33.2	15.6	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

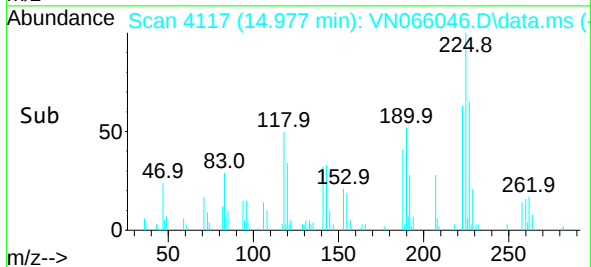
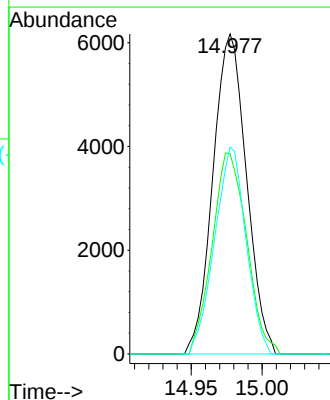
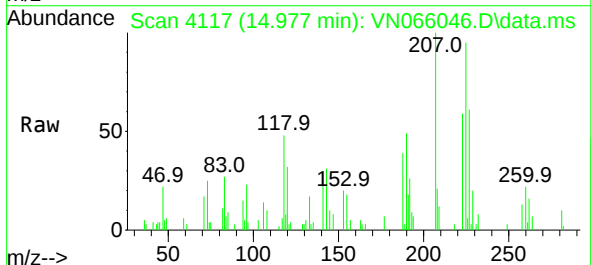
Manual Integrations
APPROVED

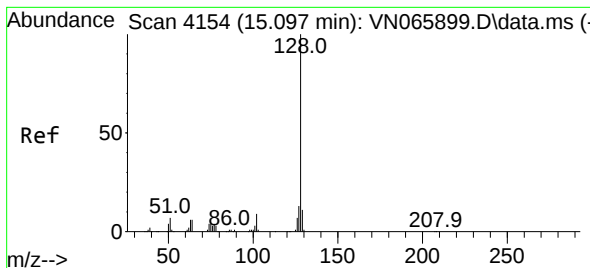
MMDadoda
3/1/2021 10:06:33 AM



#94
Hexachlorobutadiene
Concen: 21.24 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.001 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.8	31.9	95.9
227	60.6	31.6	95.0





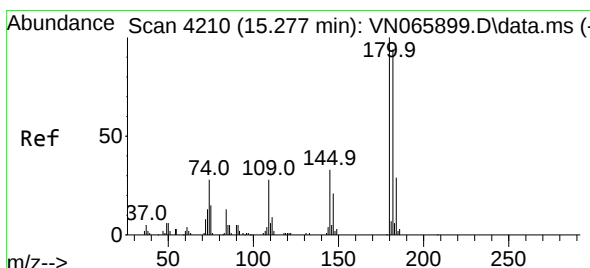
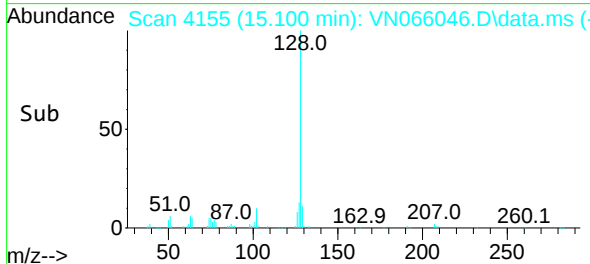
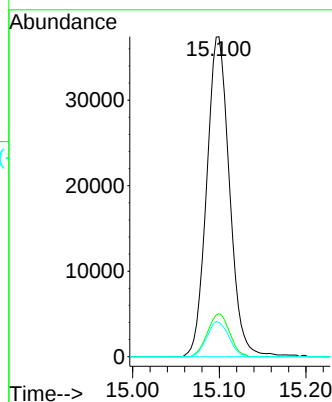
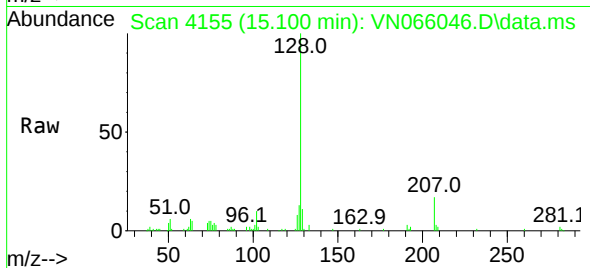
#95
Naphthalene
Concen: 20.92 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion:128 Resp: 68463
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.5 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

Manual Integrations
APPROVED

MMDadoda
3/1/2021 10:06:33 AM



#96
1,2,3-Trichlorobenzene
Concen: 21.55 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN066046.D
Acq: 26 Feb 2021 13:15

Tgt Ion:180 Resp: 22448
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.3
145 35.4 16.5 49.5

