

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065953.D
 Acq On : 22 Feb 2021 12:34
 Operator : JC/MD
 Sample : VN0222MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0222MBS01

Manual Integrations
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MMDadoda
 2/23/2021 11:49:11 AM

Quant Time: Feb 22 15:11:37 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	7.627	168	131575	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	225033	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	206109	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	95978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	90934	49.42	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.84%		
35) Dibromofluoromethane	7.553	113	68876	49.45	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.90%		
50) Toluene-d8	10.058	98	275515	48.19	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.38%		
62) 4-Bromofluorobenzene	12.373	95	103879	48.40	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.80%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.853	85	30625	17.78	ug/l	97
3) Chloromethane	2.058	50	37111	17.19	ug/l	98
4) Vinyl Chloride	2.184	62	37294	17.54	ug/l	98
5) Bromomethane	2.557	94	23996	18.42	ug/l	97
6) Chloroethane	2.695	64	20510	17.10	ug/l	91
7) Trichlorofluoromethane	3.010	101	47330	17.88	ug/l	95
8) Diethyl Ether	3.390	74	19007	19.56	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.734	101	24901	17.78	ug/l	98
10) Methyl Iodide	3.926	142	33589	15.36	ug/l	98
11) Tert butyl alcohol	4.750	59	28991	113.32	ug/l #	73
12) 1,1-Dichloroethene	3.714	96	25651	17.36	ug/l	90
13) Acrolein	3.582	56	23150	98.88	ug/l	98
14) Allyl chloride	4.293	41	46460	18.42	ug/l	97
15) Acrylonitrile	4.946	53	68299	96.27	ug/l	99
16) Acetone	3.791	43	56063	96.01	ug/l	98
17) Carbon Disulfide	4.026	76	75617	17.97	ug/l	98
18) Methyl Acetate	4.296	43	28299	18.61	ug/l	92
19) Methyl tert-butyl Ether	5.007	73	94013	19.77	ug/l	98
20) Methylene Chloride	4.521	84	29771	17.45	ug/l	98
21) trans-1,2-Dichloroethene	5.000	96	28702	18.48	ug/l	92
22) Diisopropyl ether	5.914	45	90462	17.93	ug/l	97
23) Vinyl Acetate	5.852	43	380850	96.22	ug/l	99
24) 1,1-Dichloroethane	5.807	63	51982	17.83	ug/l	99
25) 2-Butanone	6.788	43	88343	97.00	ug/l	98
26) 2,2-Dichloropropane	6.782	77	48846	21.36	ug/l	99
27) cis-1,2-Dichloroethene	6.788	96	33521	18.95	ug/l	95
28) Bromochloromethane	7.155	49	22077	16.43	ug/l	98
29) Tetrahydrofuran	7.171	42	58772	93.73	ug/l	99
30) Chloroform	7.331	83	54002	18.75	ug/l	95
31) Cyclohexane	7.618	56	50072	18.25	ug/l #	96
32) 1,1,1-Trichloroethane	7.531	97	47598	19.70	ug/l	100
36) 1,1-Dichloropropene	7.756	75	39793	17.93	ug/l	97
37) Ethyl Acetate	6.888	43	36708	18.32	ug/l #	93
38) Carbon Tetrachloride	7.737	117	39295	19.05	ug/l	96
39) Methylcyclohexane	9.045	83	46356	18.59	ug/l	94
40) Benzene	8.003	78	123520	18.14	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.132	41	18722	19.30	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	44603	19.94	ug/l	98
43) Isopropyl Acetate	8.126	43	65694	20.57	ug/l	99
44) Trichloroethene	8.804	130	33211	19.72	ug/l	99
45) 1,2-Dichloropropane	9.084	63	32208	18.47	ug/l	98
46) Dibromomethane	9.174	93	20233	19.05	ug/l	96
47) Bromodichloromethane	9.367	83	43087	19.93	ug/l	100
48) Methyl methacrylate	9.164	41	32344	19.99	ug/l	93
49) 1,4-Dioxane	9.167	88	12089	438.51	ug/l	95
51) 4-Methyl-2-Pentanone	9.949	43	183752	94.57	ug/l	98
52) Toluene	10.122	92	77637	18.57	ug/l	97
53) t-1,3-Dichloropropene	10.351	75	51063	20.32	ug/l	100
54) cis-1,3-Dichloropropene	9.807	75	56409	21.04	ug/l	99
55) 1,1,2-Trichloroethane	10.531	97	30632	19.58	ug/l	99
56) Ethyl methacrylate	10.399	69	46321	19.69	ug/l	97
57) 1,3-Dichloropropane	10.675	76	52724	19.11	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	105412	93.85	ug/l	99
59) 2-Hexanone	10.720	43	128523	92.86	ug/l	98
60) Dibromochloromethane	10.872	129	31642	19.78	ug/l	100
61) 1,2-Dibromoethane	10.978	107	30536	19.21	ug/l	98
64) Tetrachloroethene	10.601	164	32260	20.27	ug/l	98
65) Chlorobenzene	11.405	112	81311	18.86	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.479	131	29808	20.13	ug/l	98
67) Ethyl Benzene	11.482	91	147105	18.86	ug/l	99
68) m/p-Xylenes	11.592	106	112463	38.63	ug/l	97
69) o-Xylene	11.920	106	54723	19.50	ug/l	96
70) Styrene	11.936	104	90338	19.55	ug/l	97
71) Bromoform	12.100	173	19629	19.02	ug/l #	97
73) Isopropylbenzene	12.222	105	141465	18.06	ug/l	100
74) N-amyl acetate	12.042	43	47020	17.30	ug/l #	97
75) 1,1,2,2-Tetrachloroethane	12.476	83	41006	17.74	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	43869m	19.03	ug/l	
77) Bromobenzene	12.498	156	34338	19.16	ug/l	89
78) n-propylbenzene	12.563	91	158273	17.77	ug/l	99
79) 2-Chlorotoluene	12.646	91	97659	17.49	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	124364	18.69	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.273	75	14068	19.45	ug/l	98
82) 4-Chlorotoluene	12.746	91	102364	18.16	ug/l	98
83) tert-Butylbenzene	12.965	119	98489	17.91	ug/l	97
84) 1,2,4-Trimethylbenzene	13.013	105	124417	18.62	ug/l	99
85) sec-Butylbenzene	13.145	105	128564	18.01	ug/l	100
86) p-Isopropyltoluene	13.261	119	119289	18.41	ug/l	97
87) 1,3-Dichlorobenzene	13.254	146	60099	18.94	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	59853	18.47	ug/l	97
89) n-Butylbenzene	13.585	91	103088	18.87	ug/l	99
90) Hexachloroethane	13.846	117	15722	14.33	ug/l	96
91) 1,2-Dichlorobenzene	13.624	146	60870	19.13	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	9326	20.97	ug/l	87
93) 1,2,4-Trichlorobenzene	14.878	180	35189	21.95	ug/l	97
94) Hexachlorobutadiene	14.977	225	14642	19.83	ug/l	99
95) Naphthalene	15.100	128	118838	23.10	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	35559	22.01	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

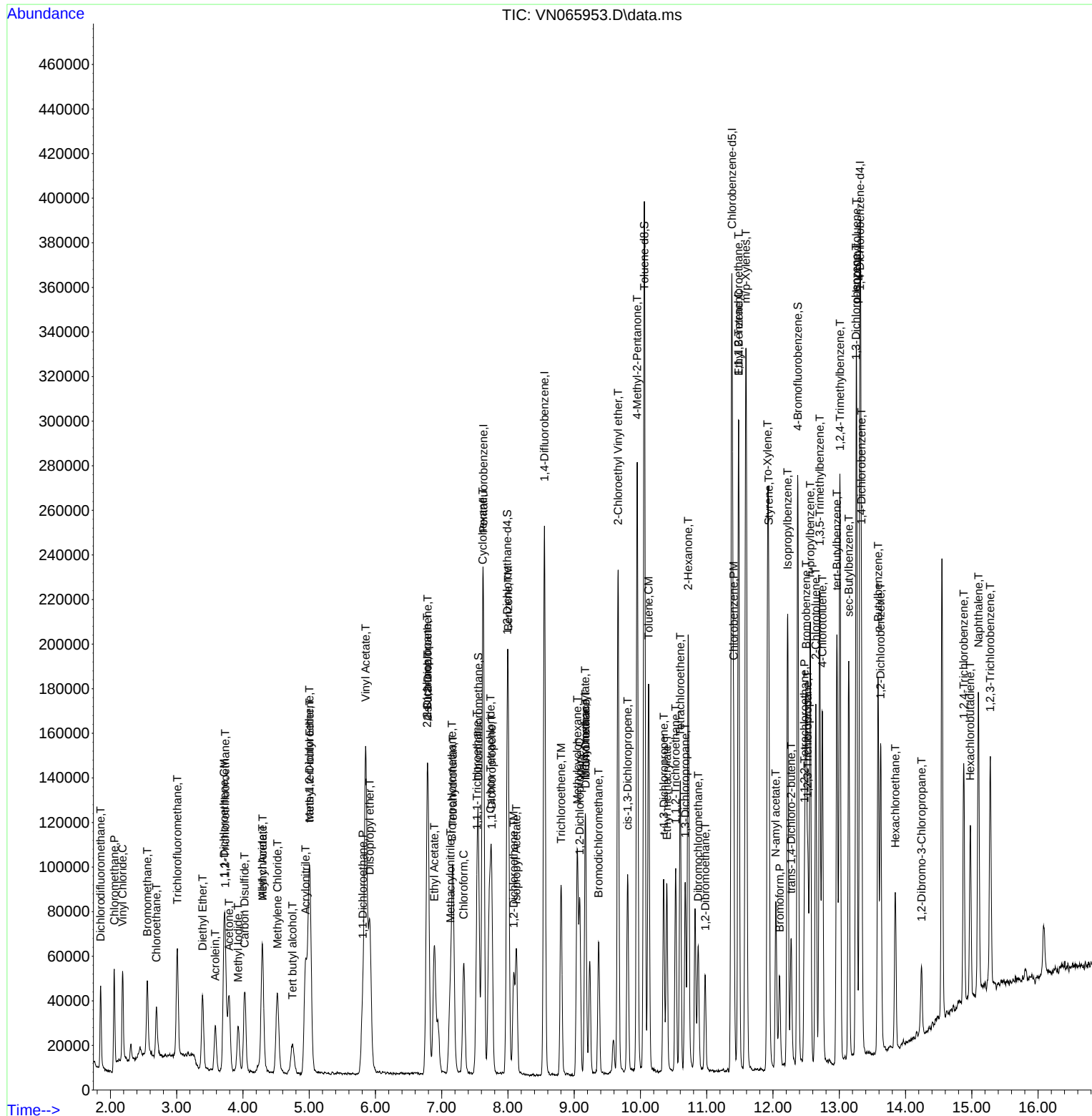
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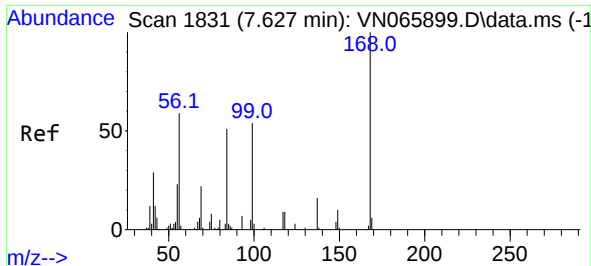
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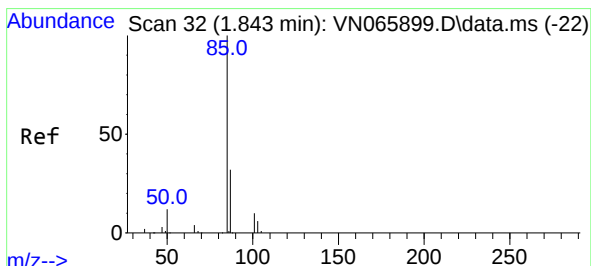
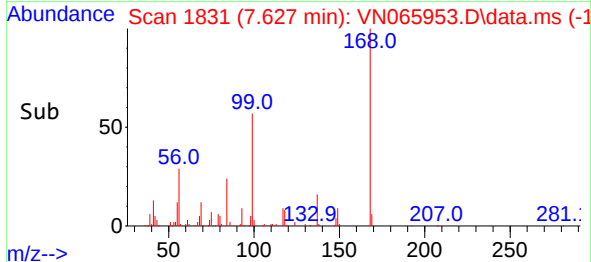
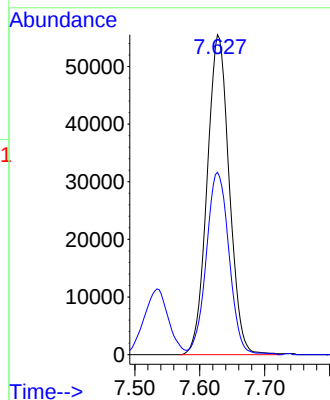
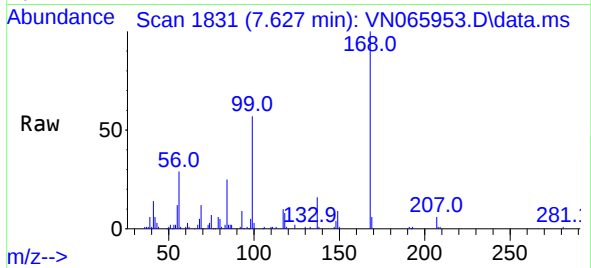
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 168 Resp: 131575
Ion Ratio Lower Upper
168 100
99 57.0 42.6 63.8

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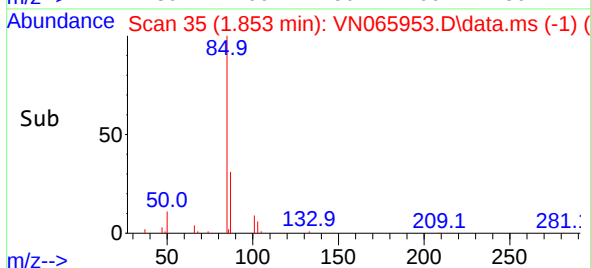
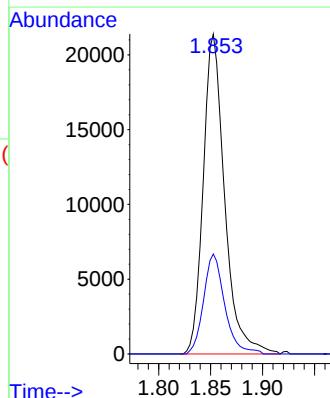
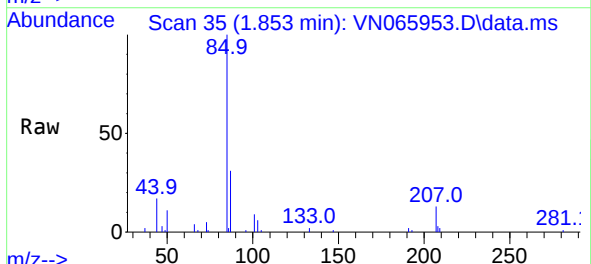
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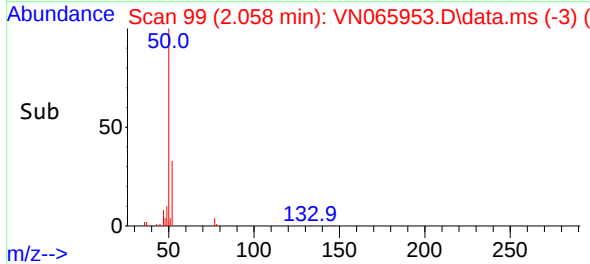
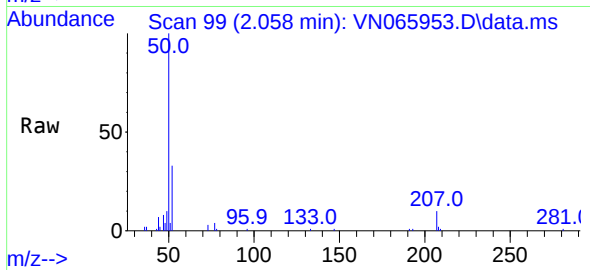
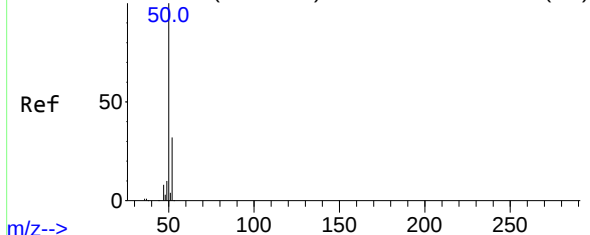


#2
Dichlorodifluoromethane
Concen: 17.78 ug/l
RT: 1.853 min Scan# 35
Delta R.T. 0.010 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 85 Resp: 30625
Ion Ratio Lower Upper
85 100
87 31.2 16.6 49.8

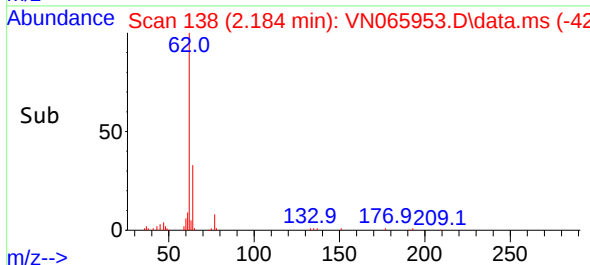
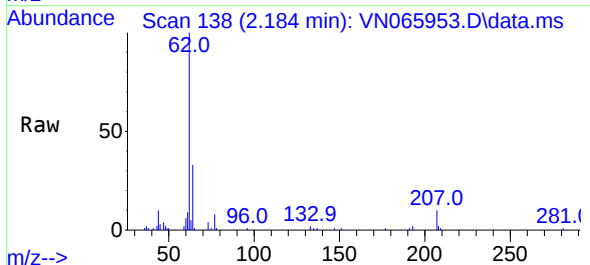
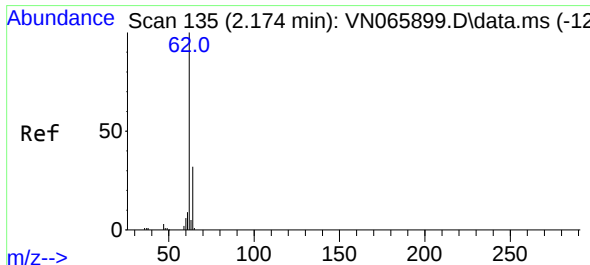
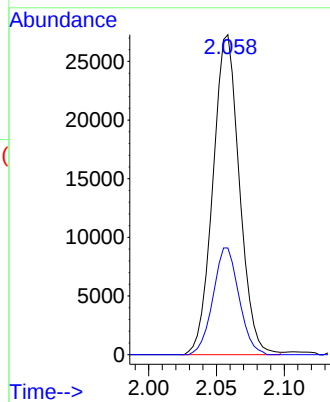


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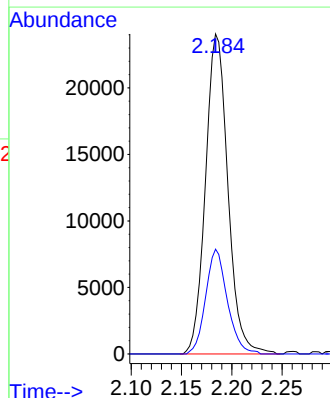
#3
Chloromethane
Concen: 17.19 ug/l
RT: 2.058 min Scan# 99
Delta R.T. 0.009 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 50 Resp: 37111
Ion Ratio Lower Upper
50 100
52 33.4 25.8 38.8



#4
Vinyl Chloride
Concen: 17.54 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

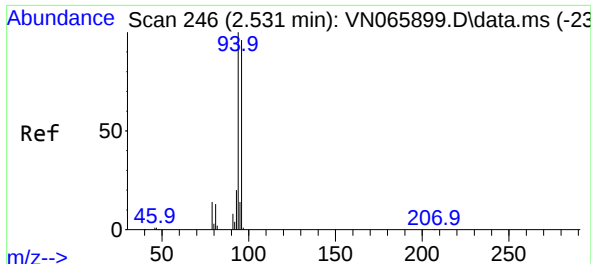
Tgt Ion: 62 Resp: 37294
Ion Ratio Lower Upper
62 100
64 32.8 25.1 37.7



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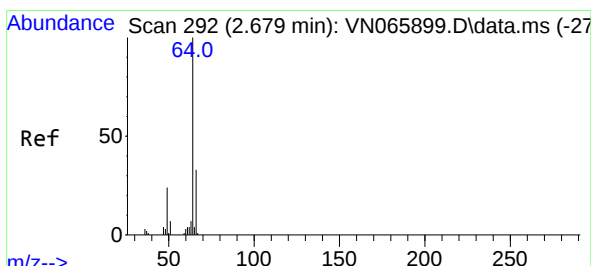
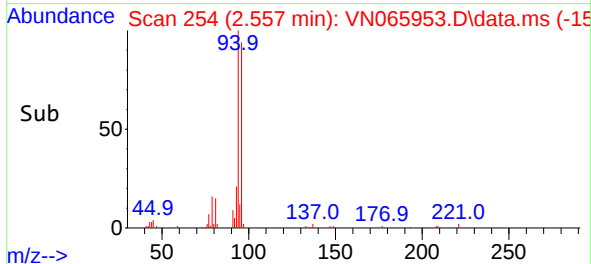
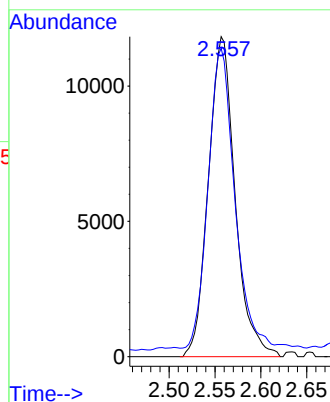
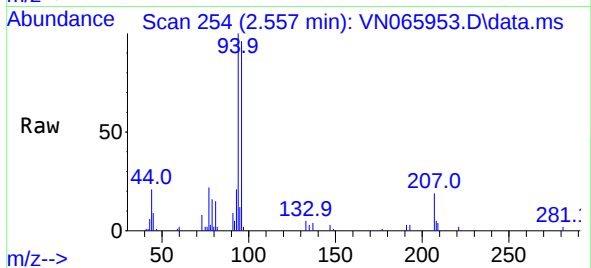
#5
Bromomethane
Concen: 18.42 ug/l
RT: 2.557 min Scan# 254
Delta R.T. 0.026 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 94 Resp: 23996
Ion Ratio Lower Upper
94 100
96 93.7 73.0 109.4

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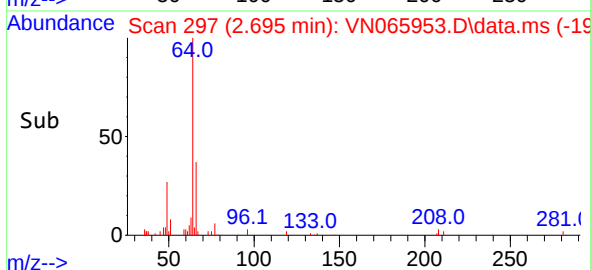
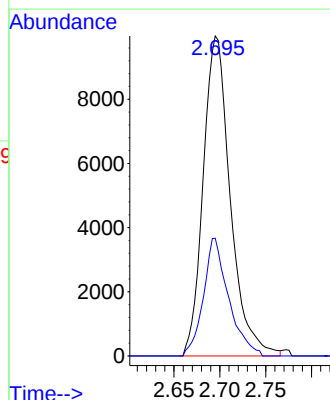
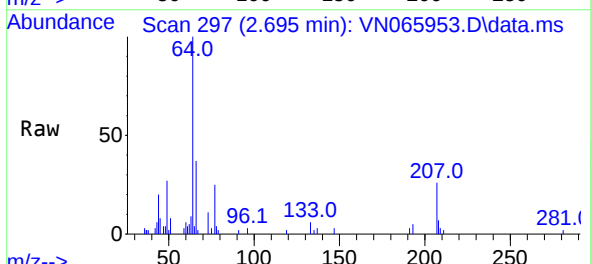
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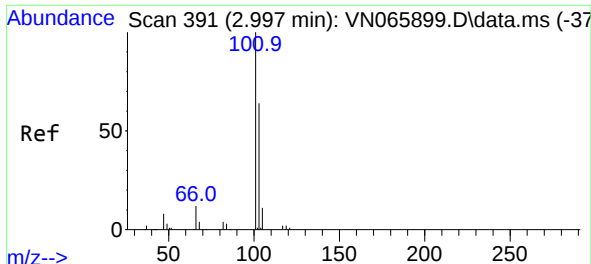
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#6
Chloroethane
Concen: 17.10 ug/l
RT: 2.695 min Scan# 297
Delta R.T. 0.016 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 64 Resp: 20510
Ion Ratio Lower Upper
64 100
66 36.8 25.4 38.2





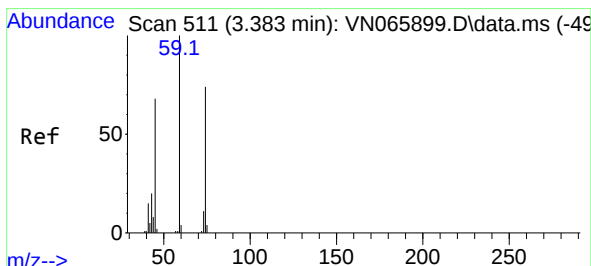
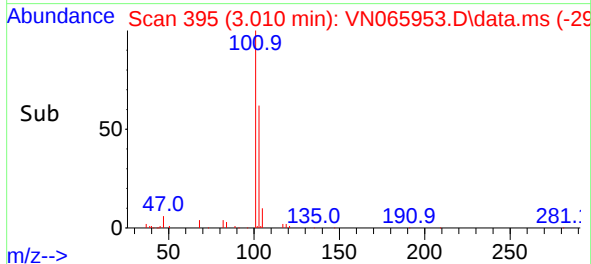
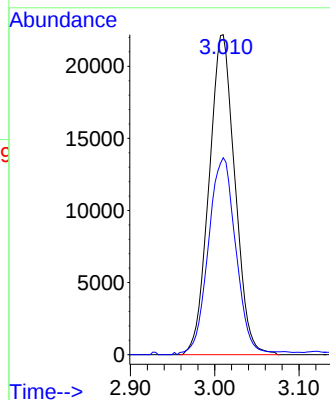
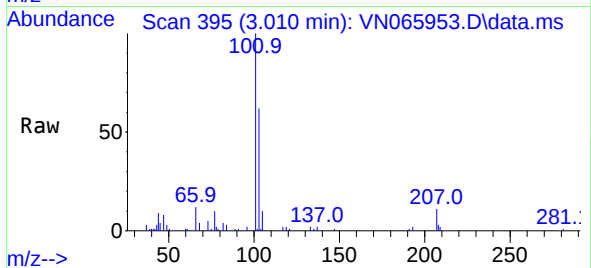
#7
Trichlorofluoromethane
Concen: 17.88 ug/l
RT: 3.010 min Scan# 395
Delta R.T. 0.013 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 101 Resp: 47330
Ion Ratio Lower Upper
101 100
103 60.9 52.1 78.1

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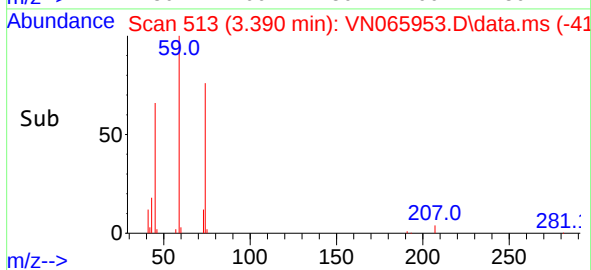
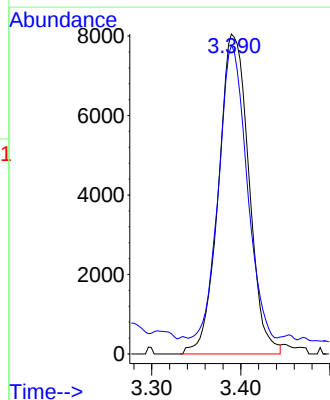
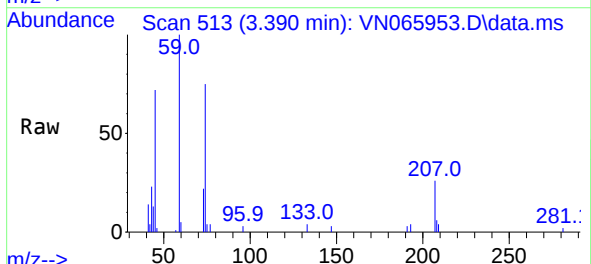
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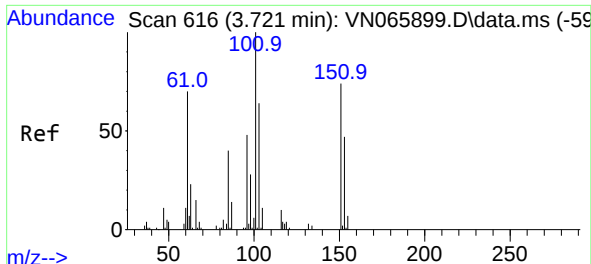
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#8
Diethyl Ether
Concen: 19.56 ug/l
RT: 3.390 min Scan# 513
Delta R.T. 0.006 min
Lab File: VN065953.D
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Tgt Ion: 74 Resp: 19007
Ion Ratio Lower Upper
74 100
45 84.2 46.4 139.1





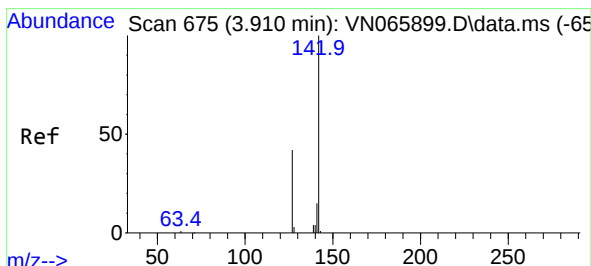
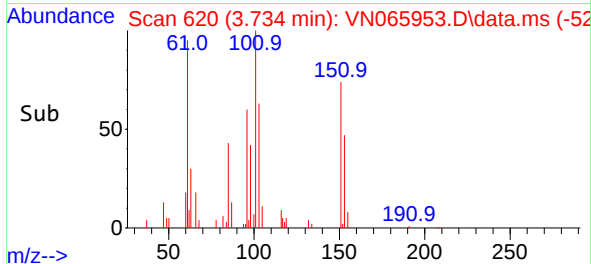
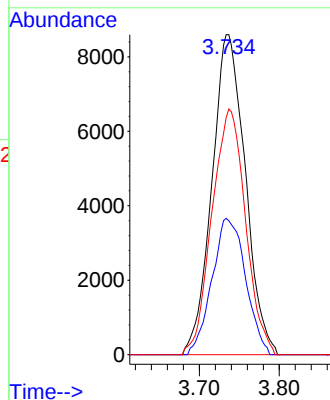
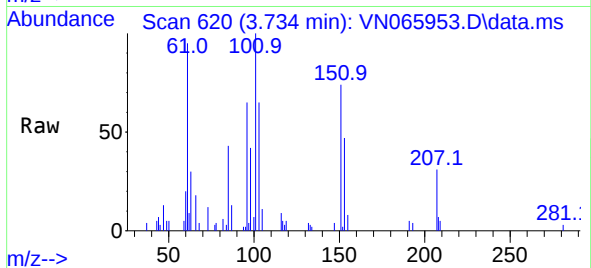
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.78 ug/l
RT: 3.734 min Scan# 620
Delta R.T. 0.013 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion:	101	Resp:	24901
Ion	Ratio	Lower	Upper
101	100		
85	42.9	34.6	51.8
151	77.3	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

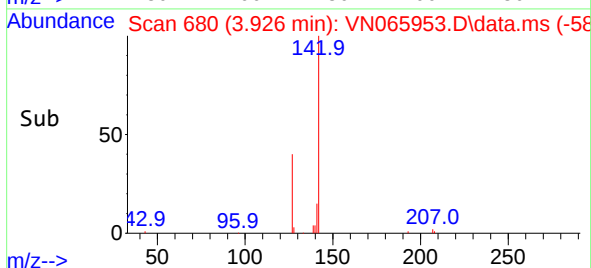
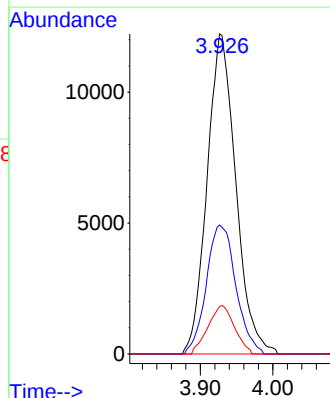
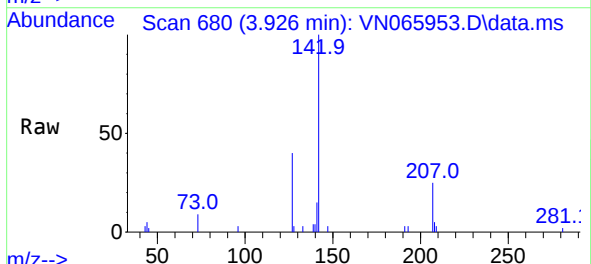
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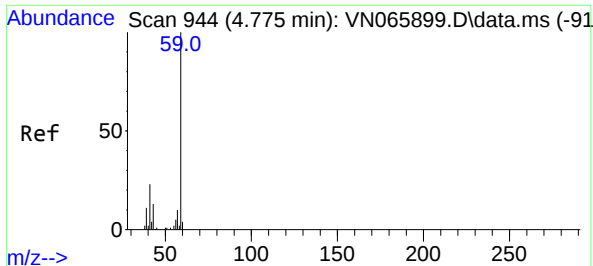
MMDadoda
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#10
Methyl Iodide
Concen: 15.36 ug/l
RT: 3.926 min Scan# 680
Delta R.T. 0.016 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion:	142	Resp:	33589
Ion	Ratio	Lower	Upper
142	100		
127	41.5	31.7	47.5
141	14.0	10.9	16.3





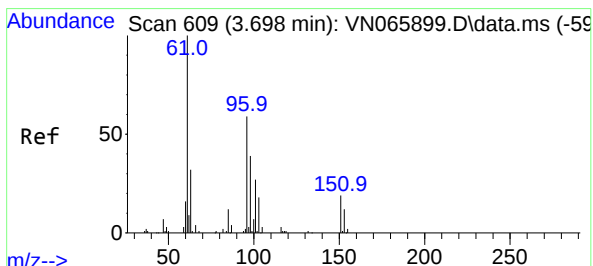
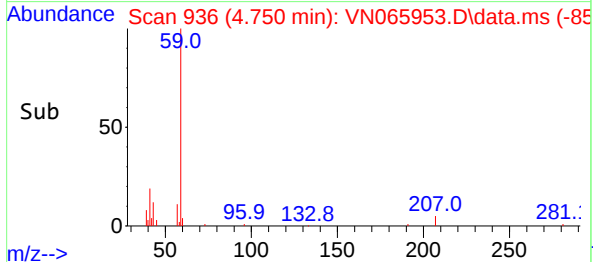
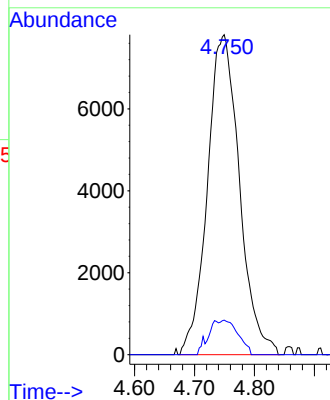
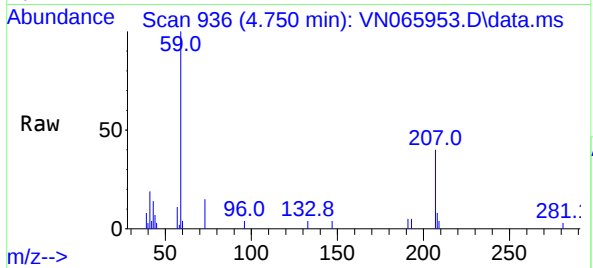
#11
Tert butyl alcohol
Concen: 113.32 ug/l
RT: 4.750 min Scan# 936
Delta R.T. -0.025 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 59 Resp: 28991
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

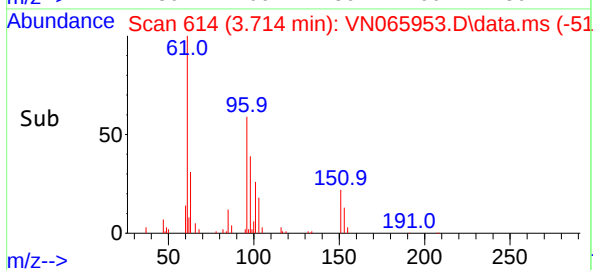
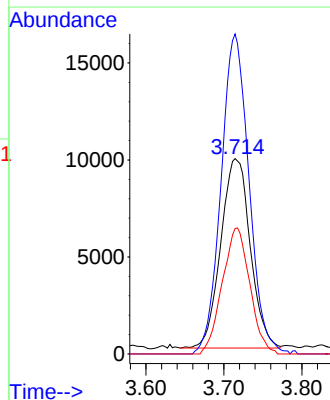
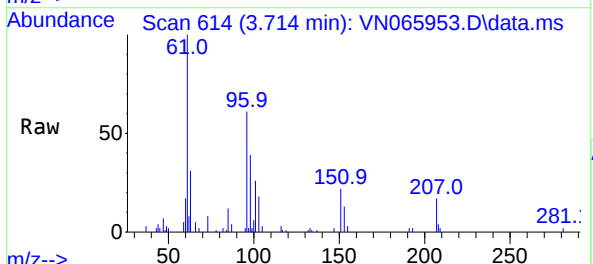
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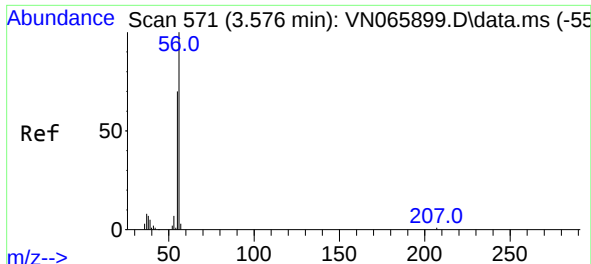
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#12
1,1-Dichloroethene
Concen: 17.36 ug/l
RT: 3.714 min Scan# 614
Delta R.T. 0.016 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 96 Resp: 25651
Ion Ratio Lower Upper
96 100
61 169.0 122.5 183.7
98 66.2 50.8 76.2





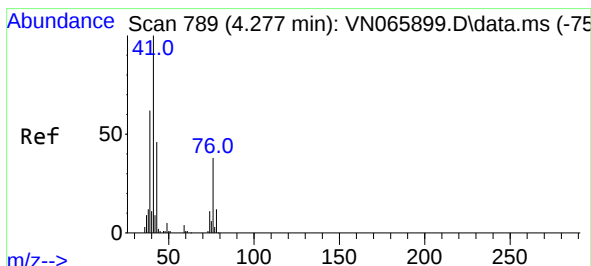
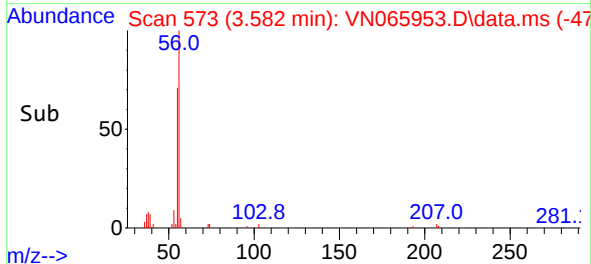
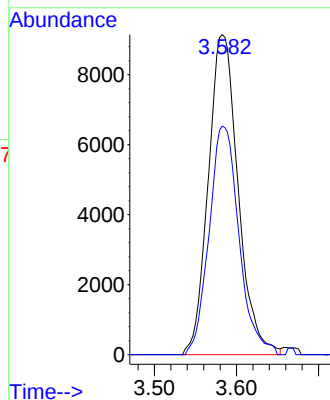
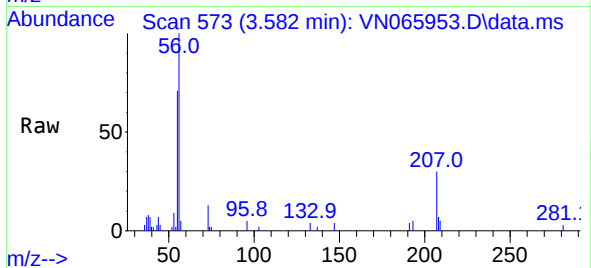
#13
Acrolein
Concen: 98.88 ug/l
RT: 3.582 min Scan# 573
Delta R.T. 0.006 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 56 Resp: 23150
Ion Ratio Lower Upper
56 100
55 71.5 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

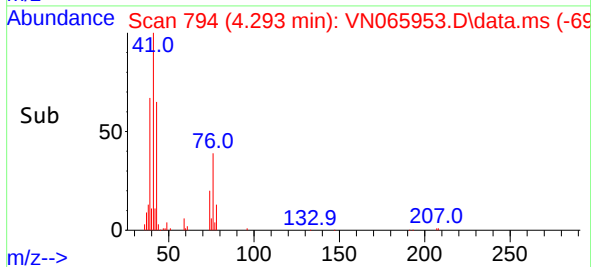
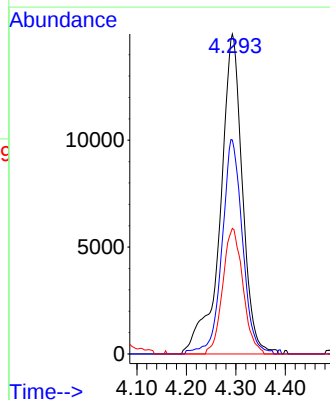
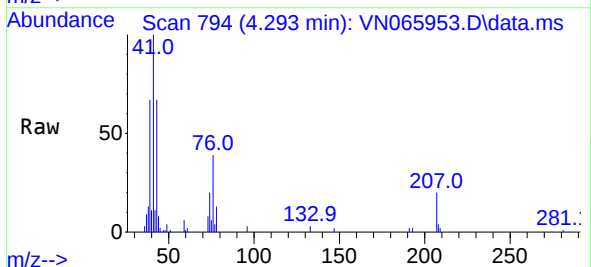
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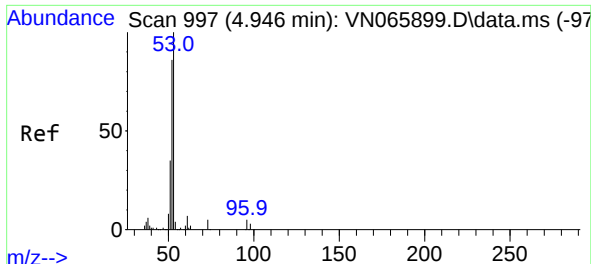
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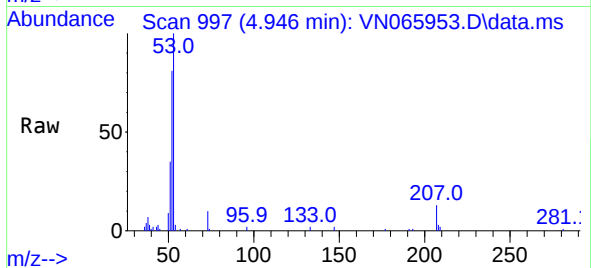
#14
Allyl chloride
Concen: 18.42 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.016 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 41 Resp: 46460
Ion Ratio Lower Upper
41 100
39 62.2 53.0 79.4
76 35.9 28.9 43.3

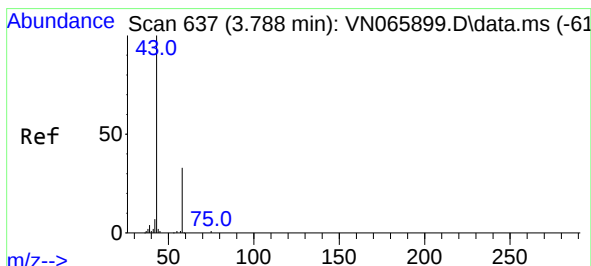
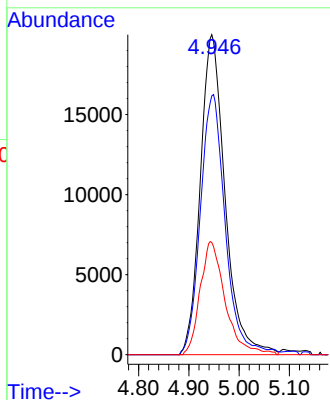
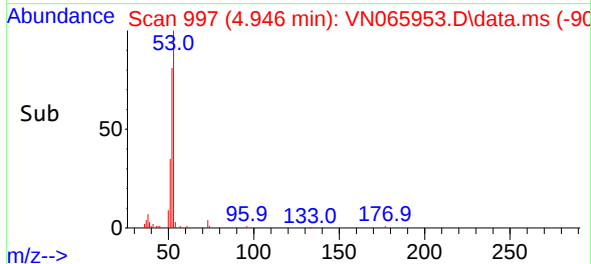




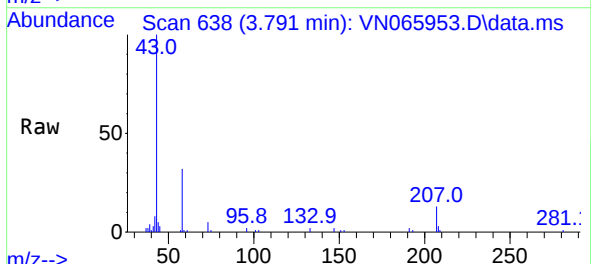
#15
Acrylonitrile
Concen: 96.27 ug/l
RT: 4.946 min Scan# 997
Delta R.T. -0.000 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34



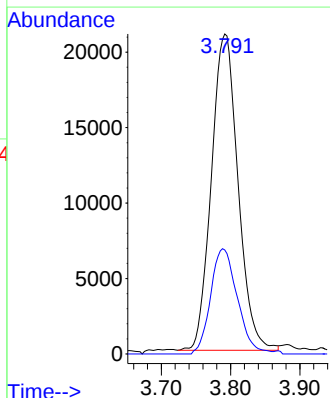
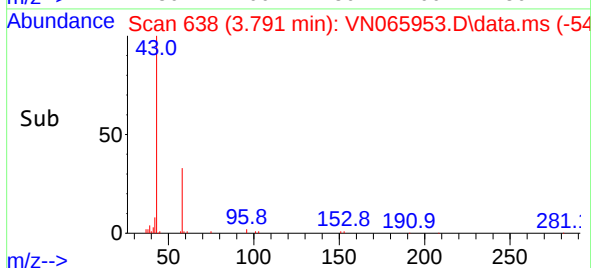
Tgt Ion: 53 Resp: 68299
Ion Ratio Lower Upper
53 100
52 81.4 66.1 99.1
51 35.5 27.9 41.9



#16
Acetone
Concen: 96.01 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34



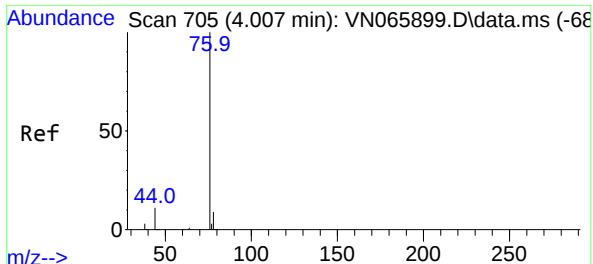
Tgt Ion: 43 Resp: 56063
Ion Ratio Lower Upper
43 100
58 32.9 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

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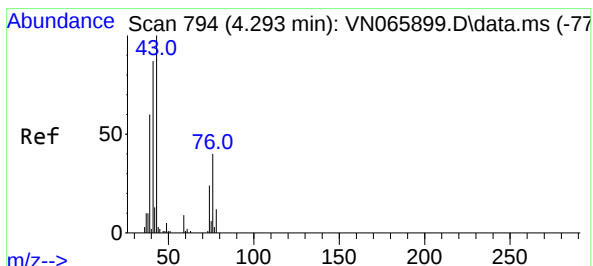
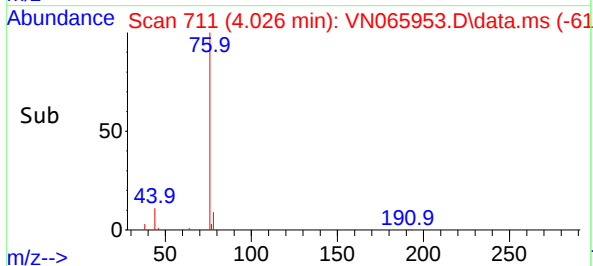
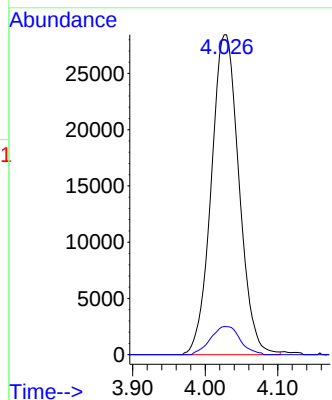
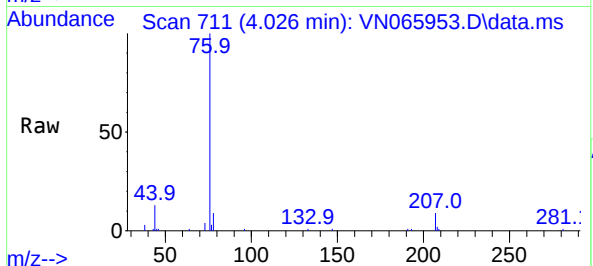
#17
Carbon Disulfide
Concen: 17.97 ug/l
RT: 4.026 min Scan# 711
Delta R.T. 0.019 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 76 Resp: 75617
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

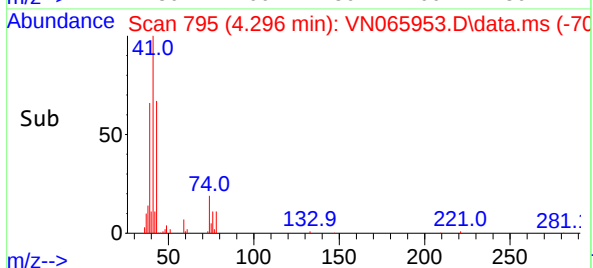
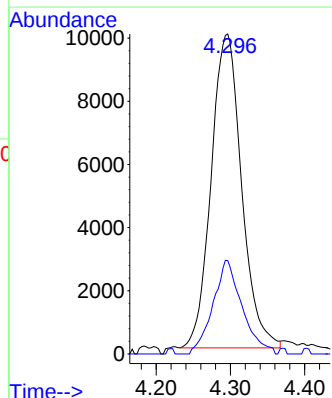
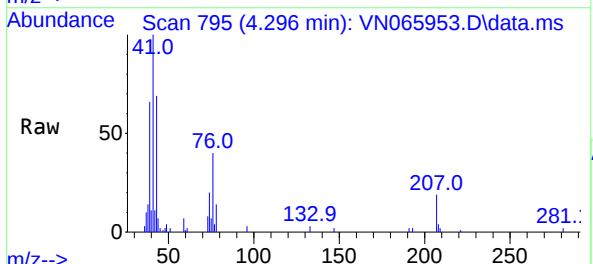
Manual Integrations
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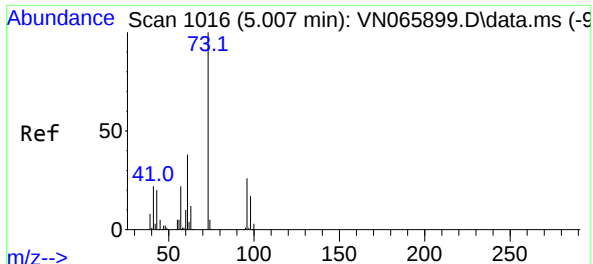
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#18
Methyl Acetate
Concen: 18.61 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 43 Resp: 28299
Ion Ratio Lower Upper
43 100
74 28.6 19.5 29.3





#19

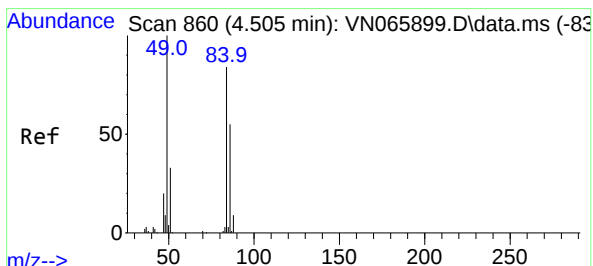
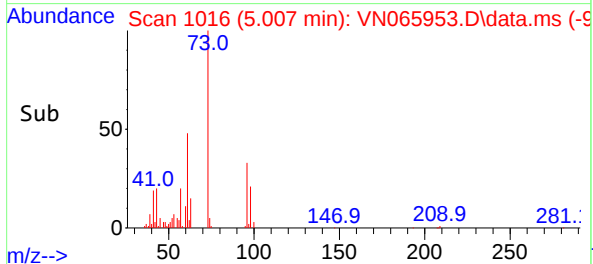
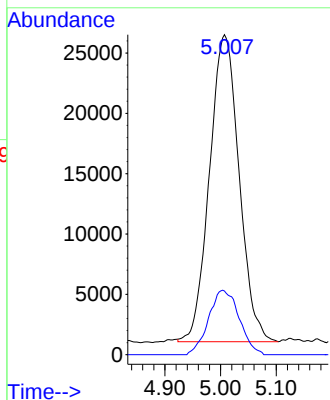
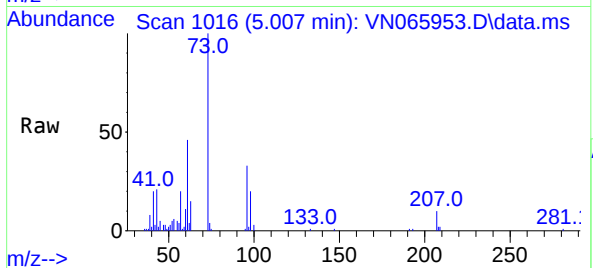
Methyl tert-butyl Ether
Concen: 19.77 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 73 Resp: 94013
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

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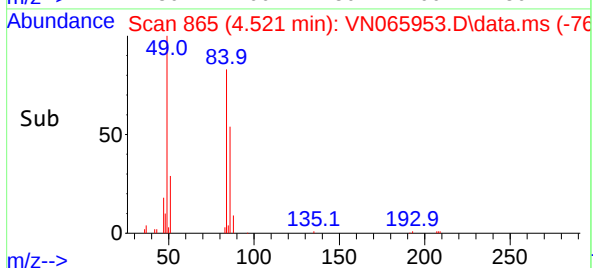
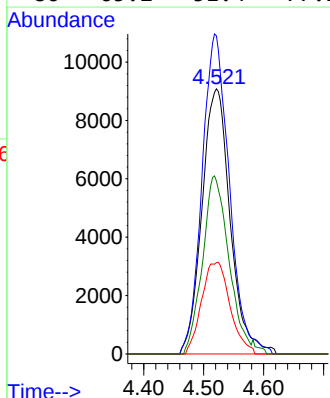
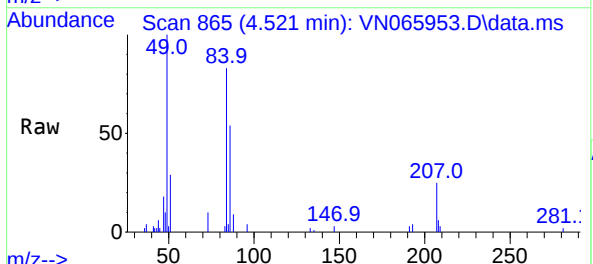
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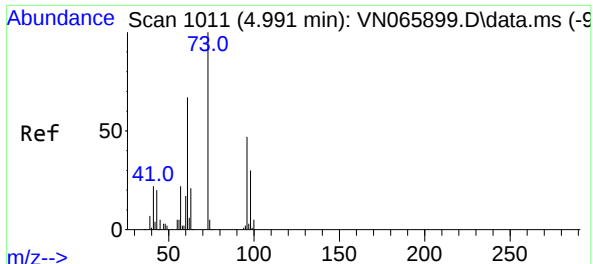


#20

Methylene Chloride
Concen: 17.45 ug/l
RT: 4.521 min Scan# 865
Delta R.T. 0.016 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 84 Resp: 29771
Ion Ratio Lower Upper
84 100
49 120.0 94.6 141.8
51 34.4 29.9 44.9
86 65.2 51.4 77.2





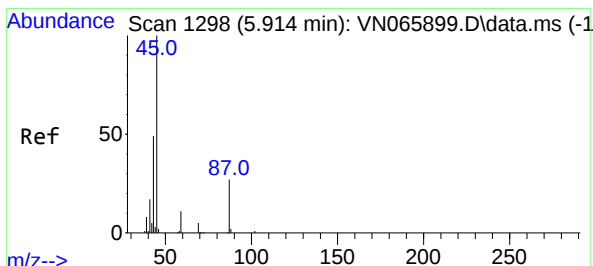
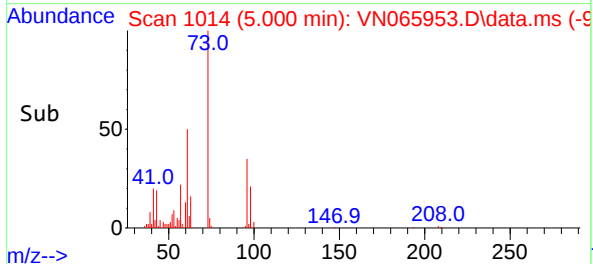
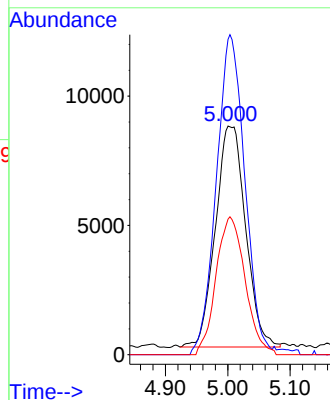
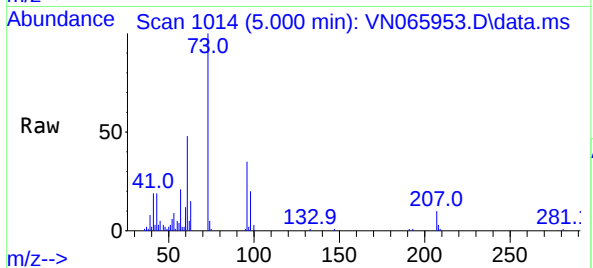
#21
trans-1,2-Dichloroethene
Concen: 18.48 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.009 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 96 Resp: 28702
Ion Ratio Lower Upper
96 100
61 142.7 104.9 157.3
98 61.3 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

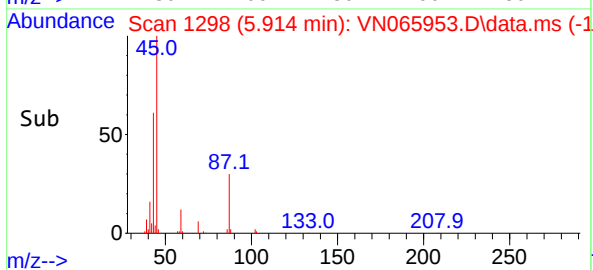
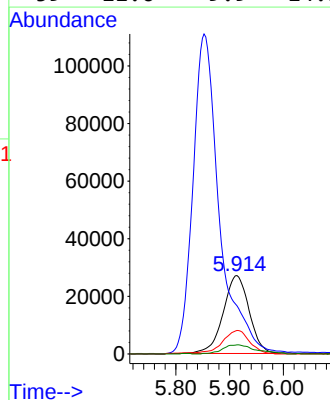
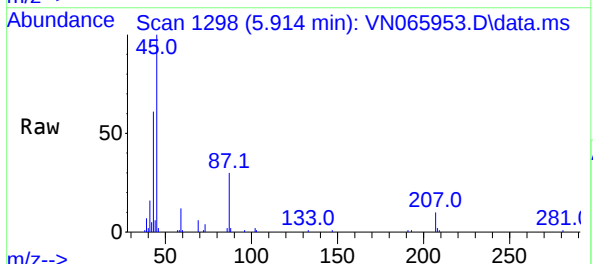
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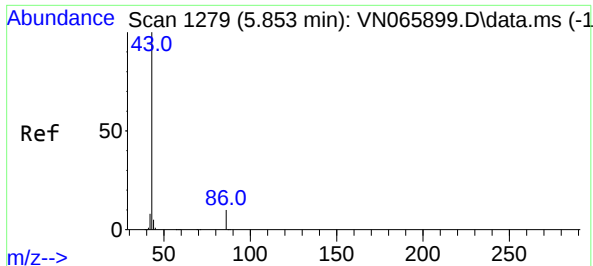
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#22
Diisopropyl ether
Concen: 17.93 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. -0.000 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 45 Resp: 90462
Ion Ratio Lower Upper
45 100
43 58.3 48.9 73.3
87 30.3 23.7 35.5
59 11.6 9.9 14.9





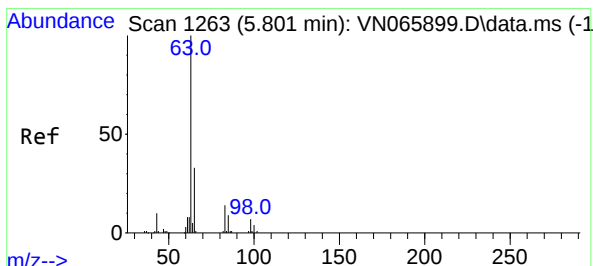
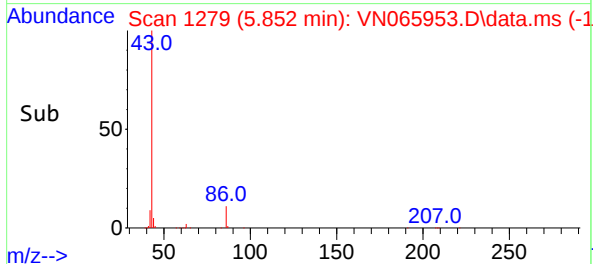
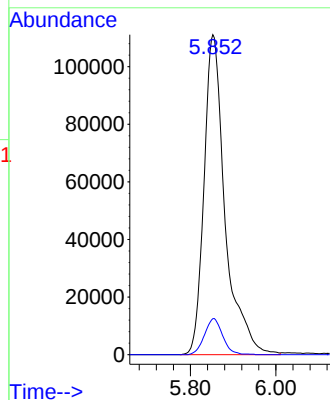
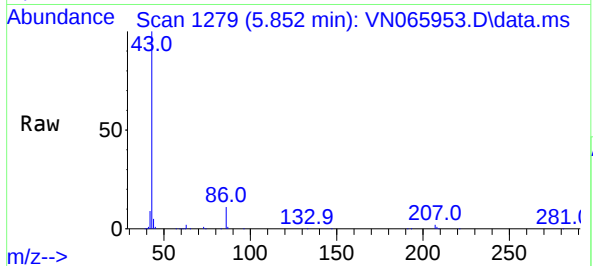
#23
 Vinyl Acetate
 Concen: 96.22 ug/l
 RT: 5.852 min Scan# 1279
 Delta R.T. -0.001 min
 Lab File: VN065953.D
 Acq: 22 Feb 2021 12:34

Tgt Ion: 43 Resp: 380850
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0222MBS01

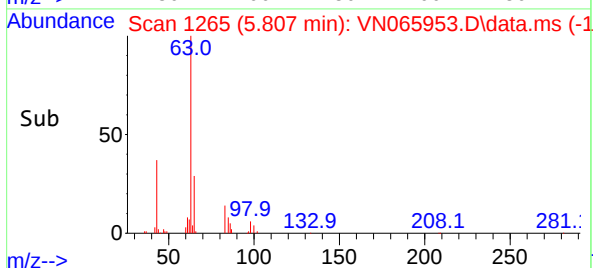
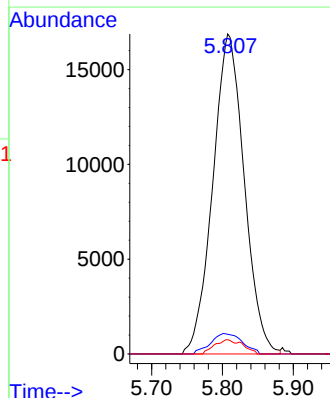
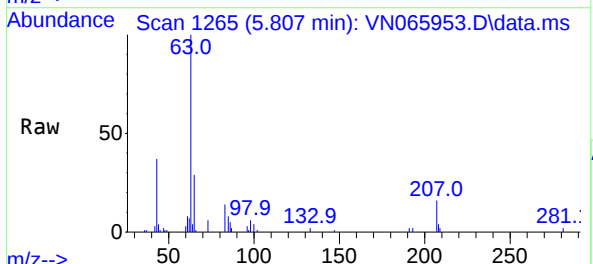
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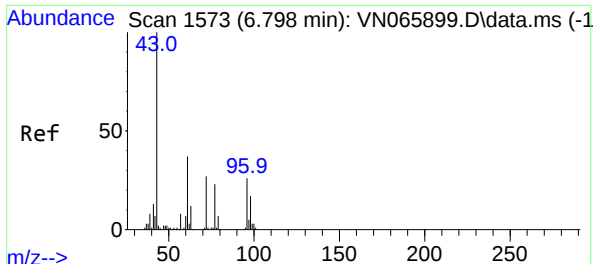
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#24
 1,1-Dichloroethane
 Concen: 17.83 ug/l
 RT: 5.807 min Scan# 1265
 Delta R.T. 0.006 min
 Lab File: VN065953.D
 Acq: 22 Feb 2021 12:34

Tgt Ion: 63 Resp: 51982
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.5 2.3 6.9





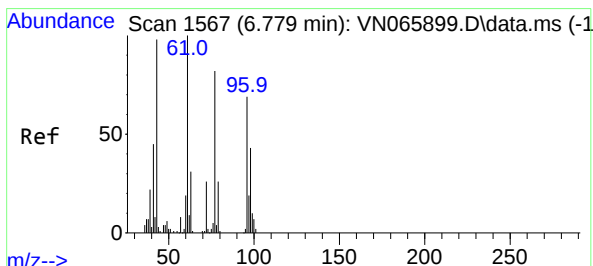
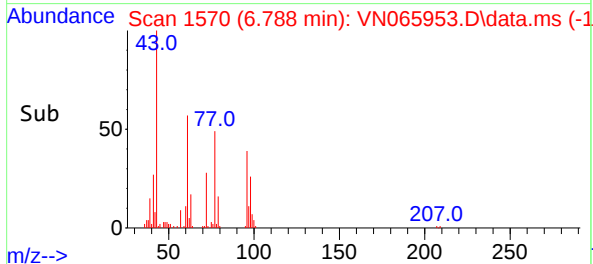
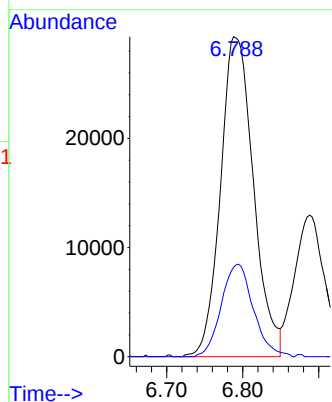
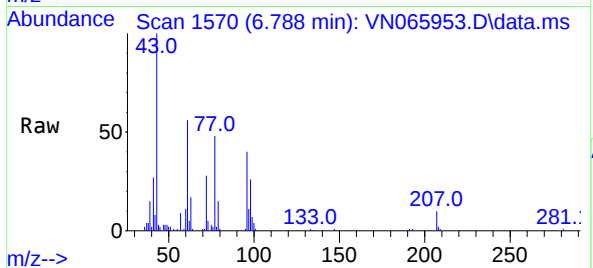
#25
2-Butanone
Concen: 97.00 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. -0.010 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 43 Resp: 88343
Ion Ratio Lower Upper
43 100
72 27.9 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VN0222MBS01

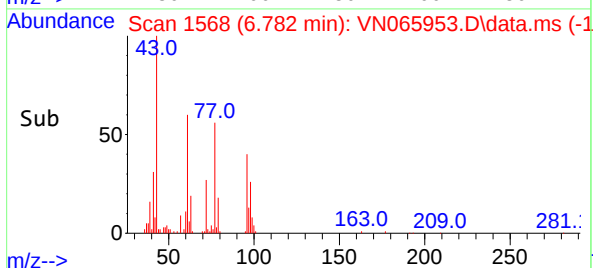
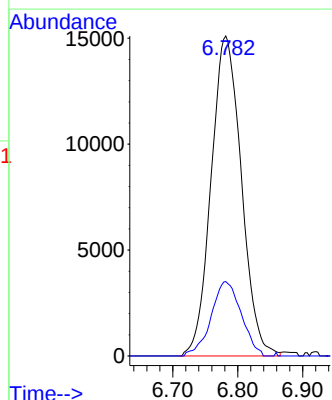
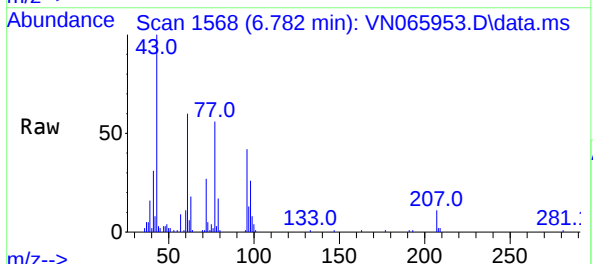
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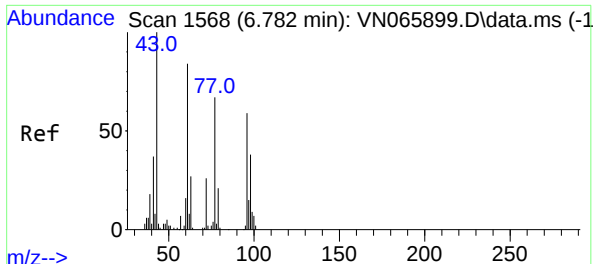
MMDadoda
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#26
2,2-Dichloropropane
Concen: 21.36 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 77 Resp: 48846
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.9





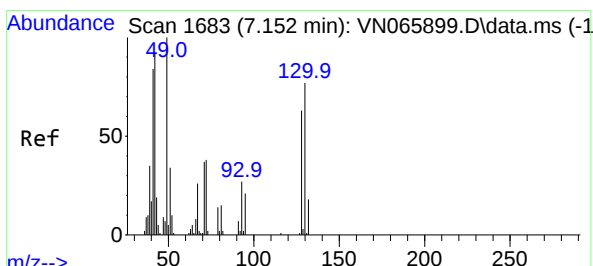
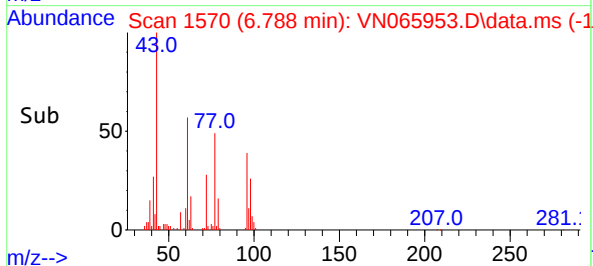
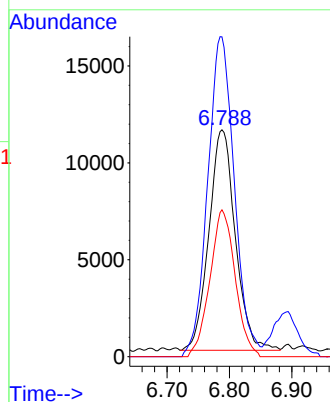
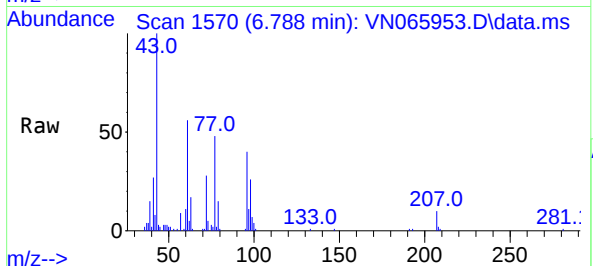
#27
cis-1,2-Dichloroethene
Concen: 18.95 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion:	96	Resp:	33521
Ion	Ratio	Lower	Upper
96	100		
61	146.2	0.0	276.8
98	63.6	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

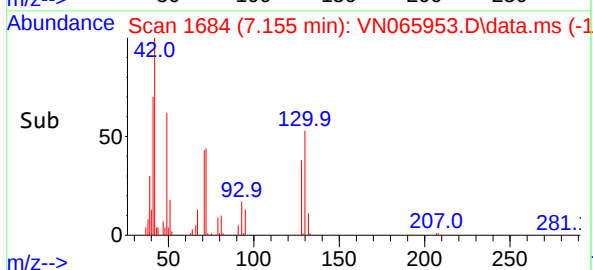
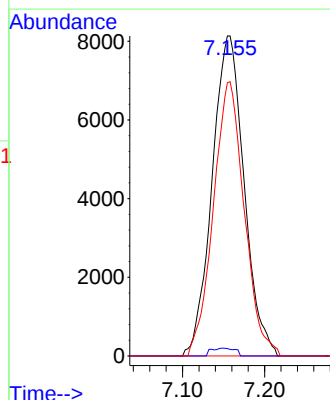
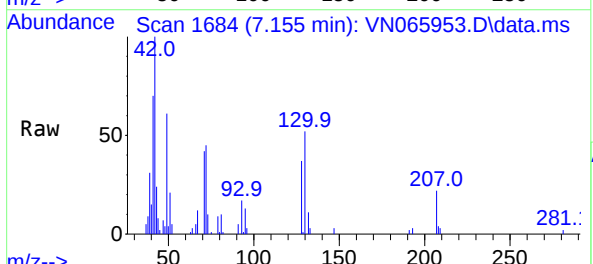
Manual Integrations
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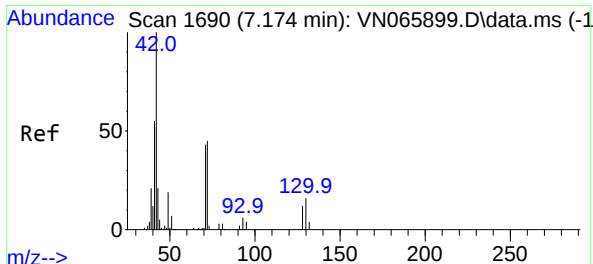
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#28
Bromochloromethane
Concen: 16.43 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion:	49	Resp:	22077
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.6
130	82.7	67.8	101.6





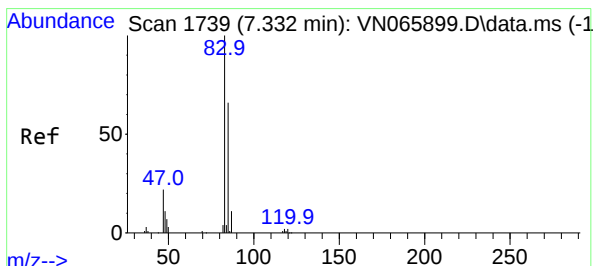
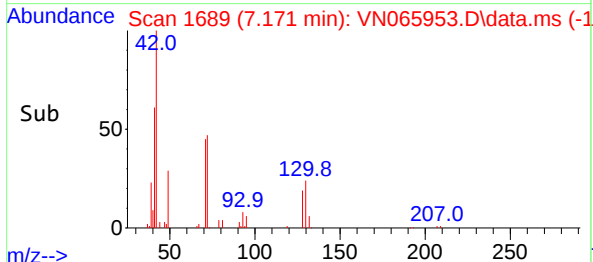
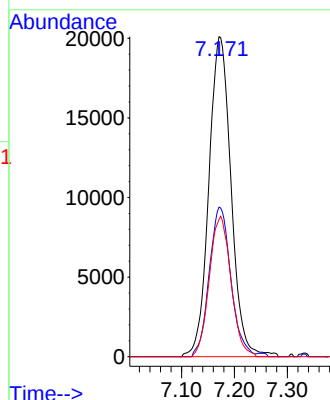
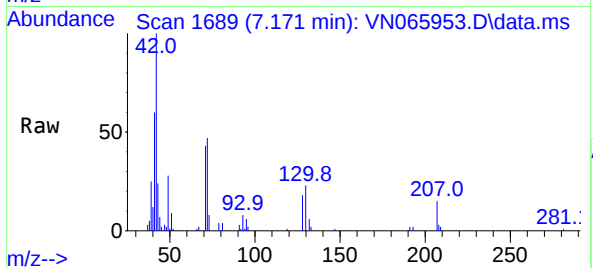
#29
Tetrahydrofuran
Concen: 93.73 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion:	42	Resp:	58772
Ion	Ratio	Lower	Upper
42	100		
72	45.3	36.6	55.0
71	42.6	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

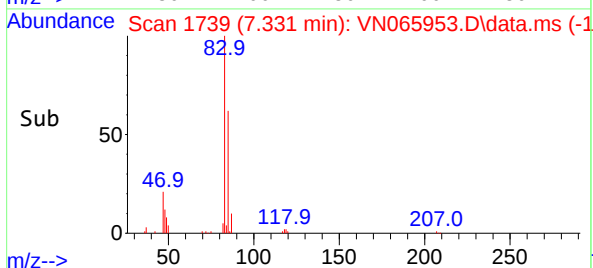
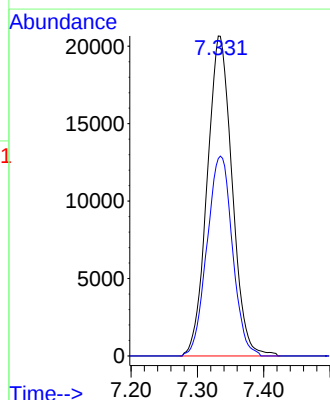
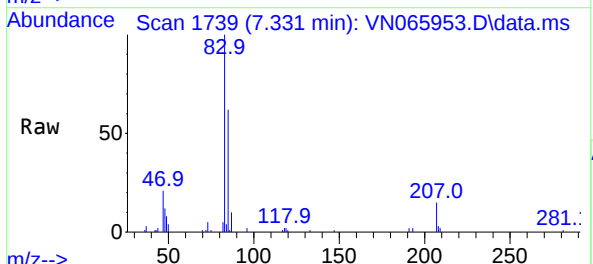
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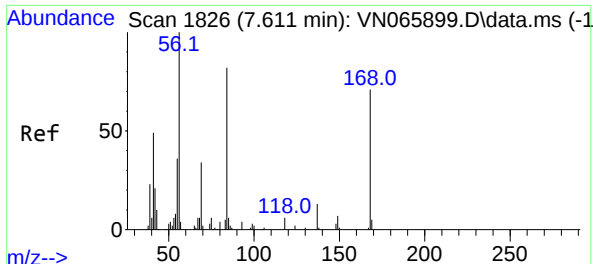
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#30
Chloroform
Concen: 18.75 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. -0.001 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion:	83	Resp:	54002
Ion	Ratio	Lower	Upper
83	100		
85	61.7	52.6	78.8





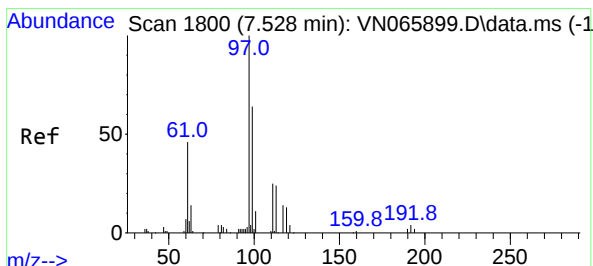
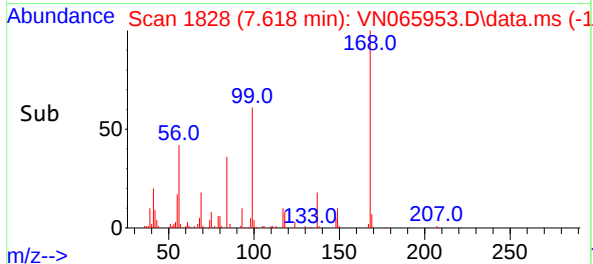
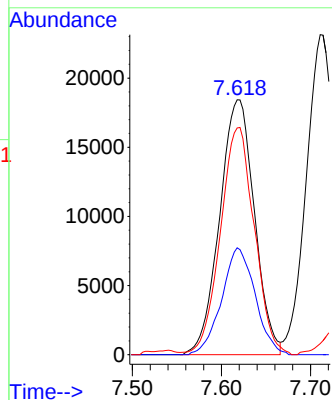
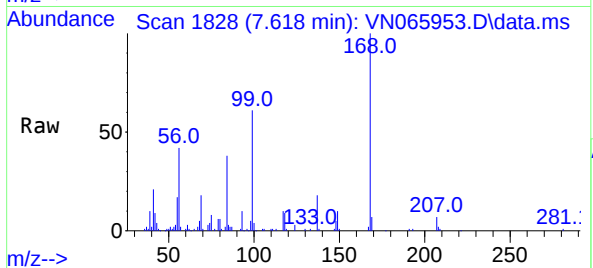
#31
Cyclohexane
Concen: 18.25 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. 0.007 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 56 Resp: 50072
Ion Ratio Lower Upper
56 100
69 42.0 26.6 39.8#
84 88.1 70.4 105.6

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

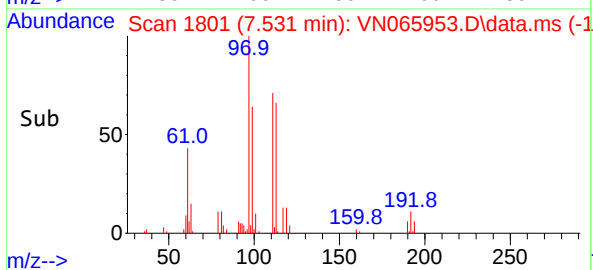
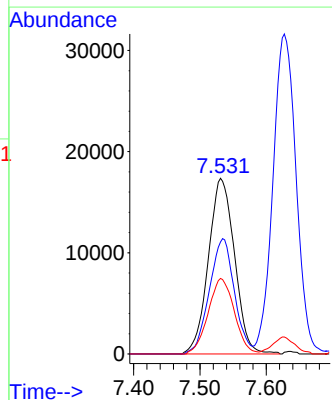
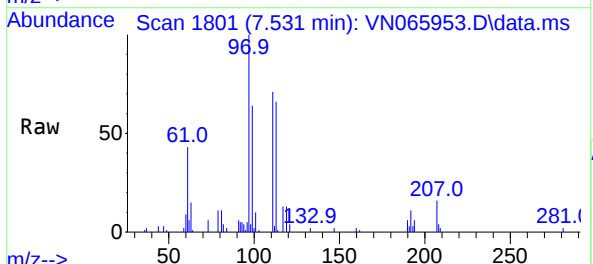
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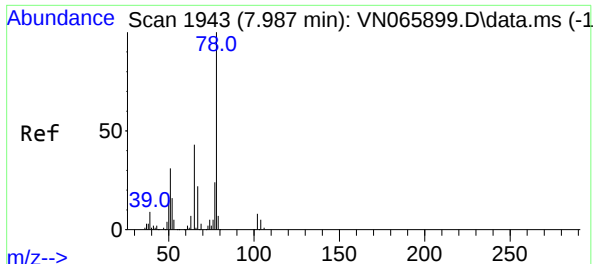
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#32
1,1,1-Trichloroethane
Concen: 19.70 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 97 Resp: 47598
Ion Ratio Lower Upper
97 100
99 63.0 50.8 76.2
61 43.0 34.3 51.5





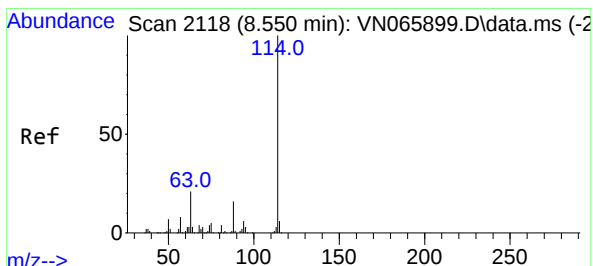
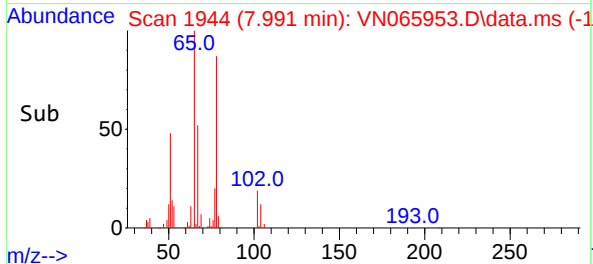
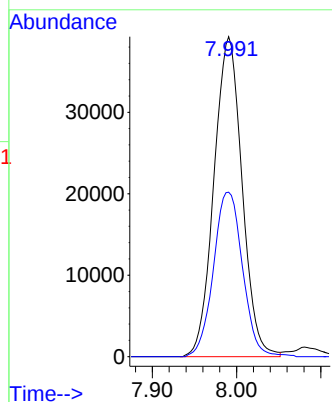
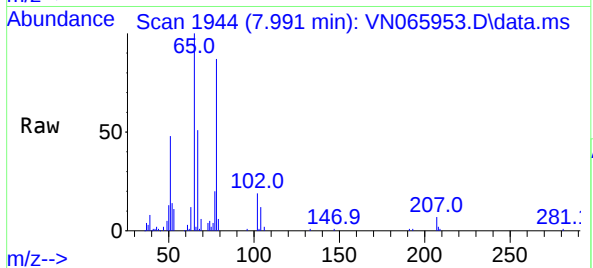
#33
1,2-Dichloroethane-d4
Concen: 49.42 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 65 Resp: 90934
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

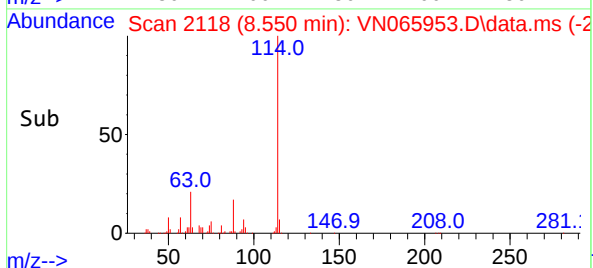
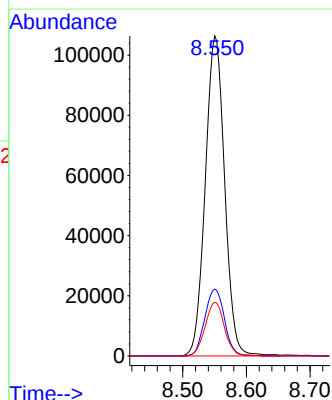
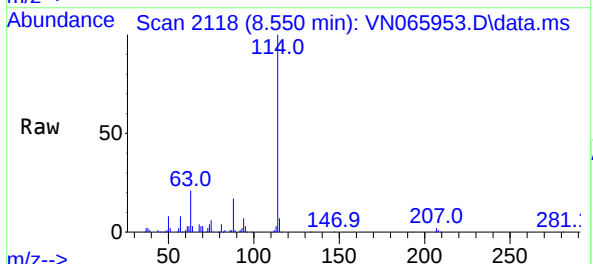
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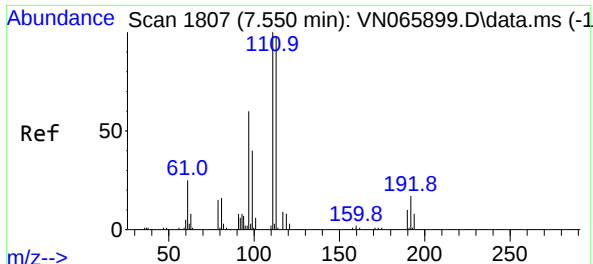
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 114 Resp: 225033
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.6
88 16.8 0.0 30.6





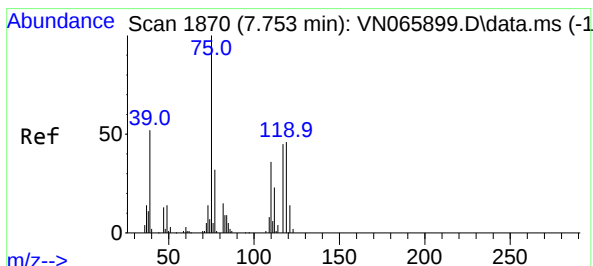
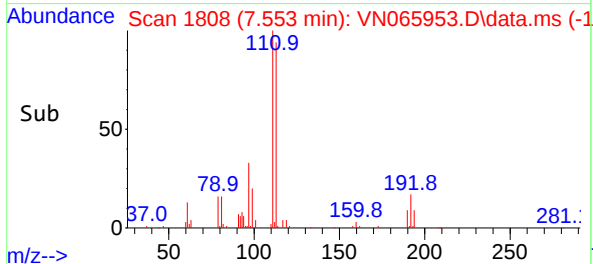
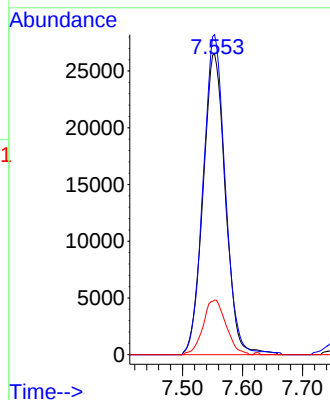
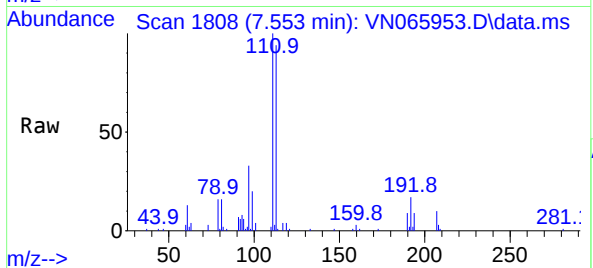
#35
Dibromofluoromethane
Concen: 49.45 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 113 Resp: 68876
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 18.6 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

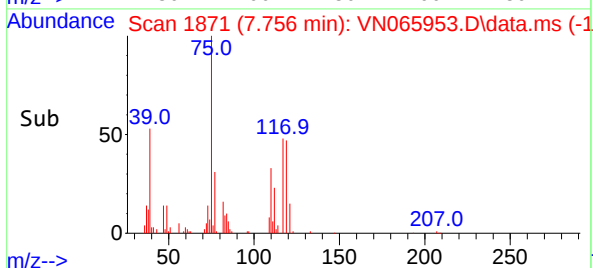
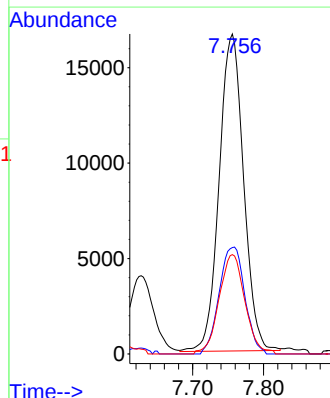
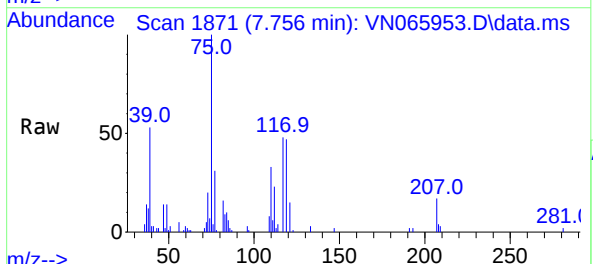
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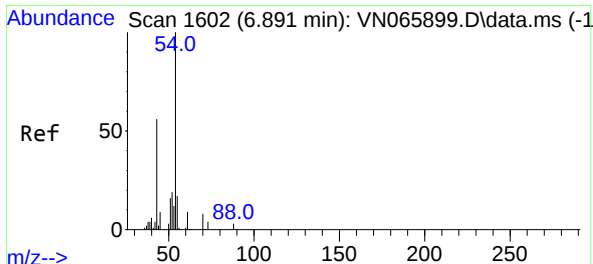
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#36
1,1-Dichloropropene
Concen: 17.93 ug/l
RT: 7.756 min Scan# 1871
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 75 Resp: 39793
Ion Ratio Lower Upper
75 100
110 35.4 18.2 54.6
77 33.2 24.9 37.3





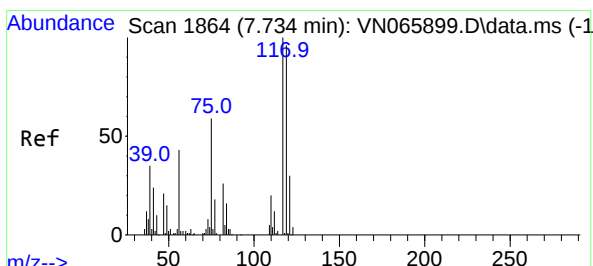
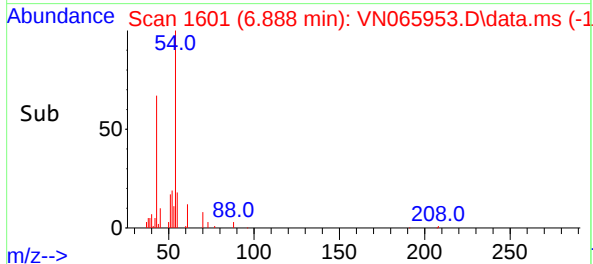
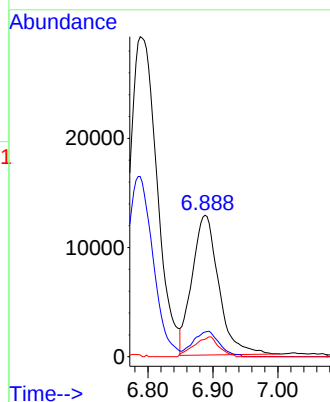
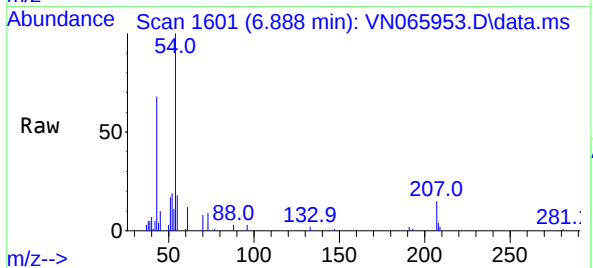
#37
Ethyl Acetate
Concen: 18.32 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. -0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 43 Resp: 36708
Ion Ratio Lower Upper
43 100
61 17.8 11.6 17.4#
70 13.2 8.6 13.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

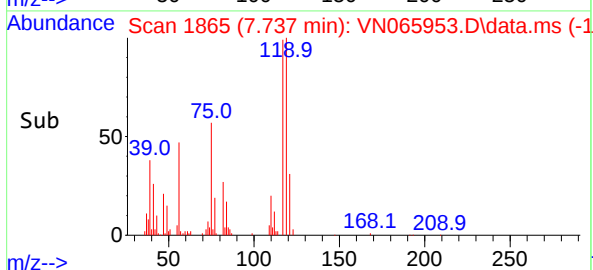
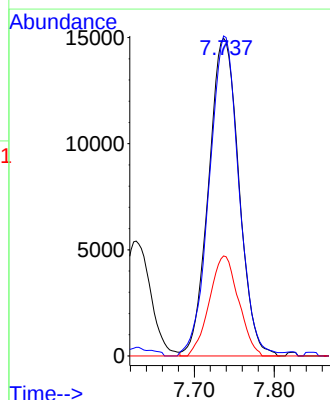
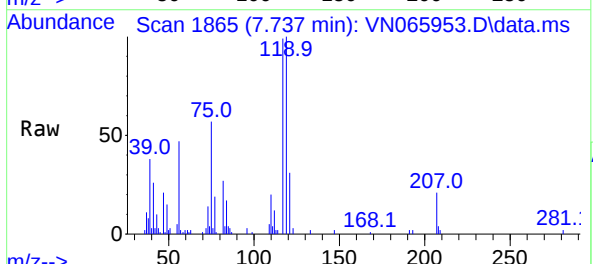
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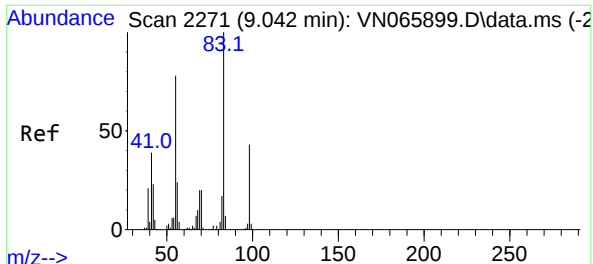
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#38
Carbon Tetrachloride
Concen: 19.05 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 117 Resp: 39295
Ion Ratio Lower Upper
117 100
119 99.6 76.0 114.0
121 31.4 24.5 36.7





#39

Methylcyclohexane

Concen: 18.59 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. 0.003 min

Lab File: VN065953.D

Acq: 22 Feb 2021 12:34

Tgt Ion:	83	Resp:	46356
Ion	Ratio	Lower	Upper
83	100		
55	80.4	58.9	88.3
98	46.1	35.9	53.9

Instrument :

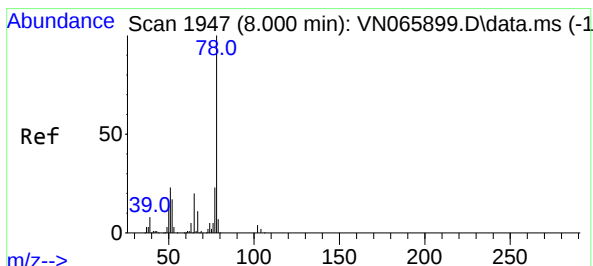
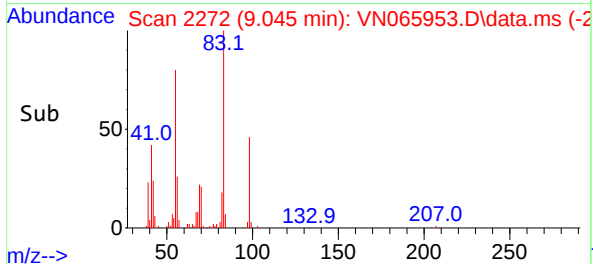
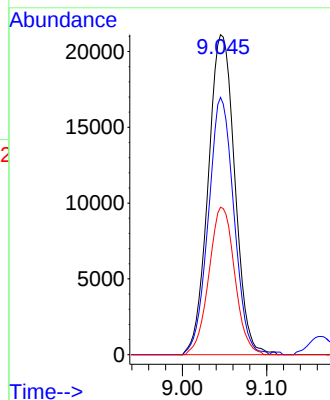
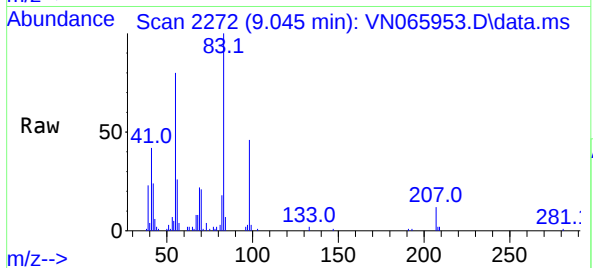
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 18.14 ug/l

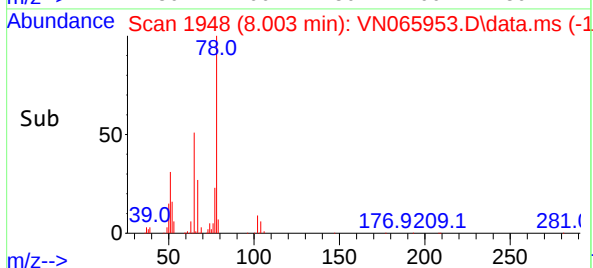
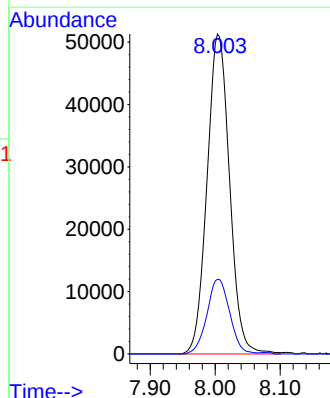
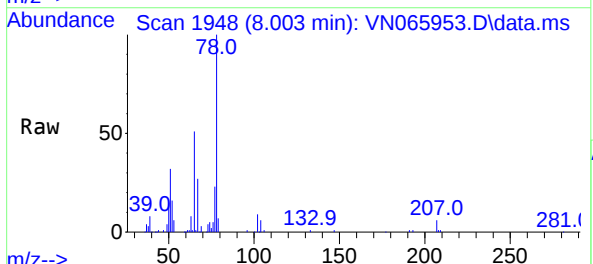
RT: 8.003 min Scan# 1948

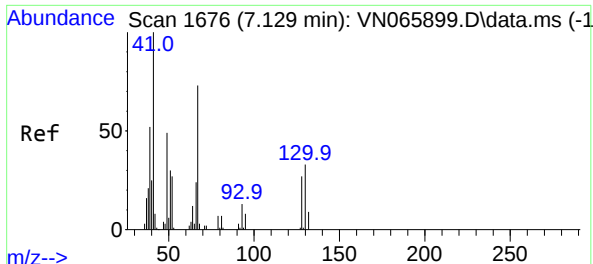
Delta R.T. 0.003 min

Lab File: VN065953.D

Acq: 22 Feb 2021 12:34

Tgt Ion:	78	Resp:	123520
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.4





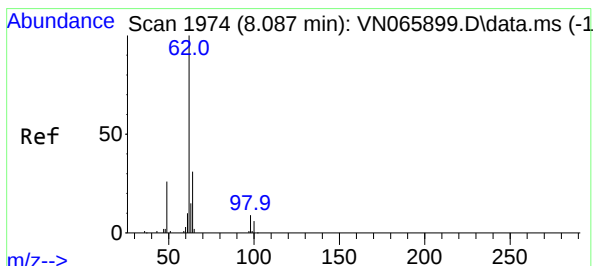
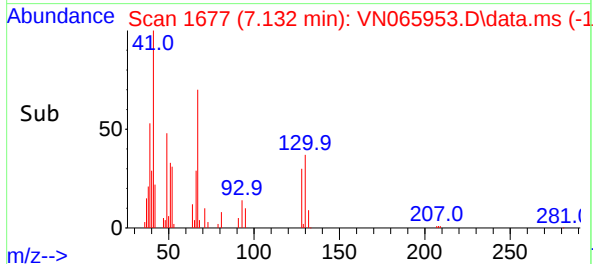
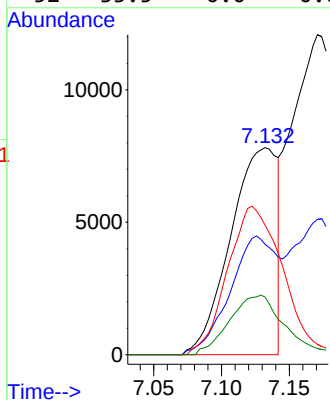
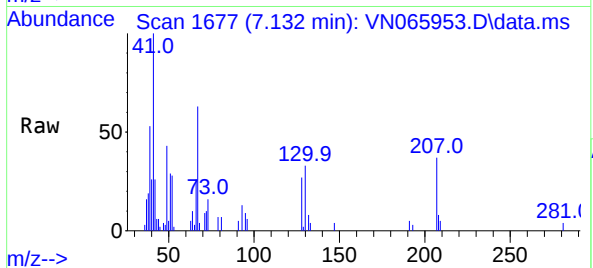
#41
Methacrylonitrile
Concen: 19.30 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion:	41	Resp:	18722
Ion	Ratio	Lower	Upper
41	100		
39	59.1	0.0	0.0#
67	85.2	0.0	0.0#
52	33.5	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

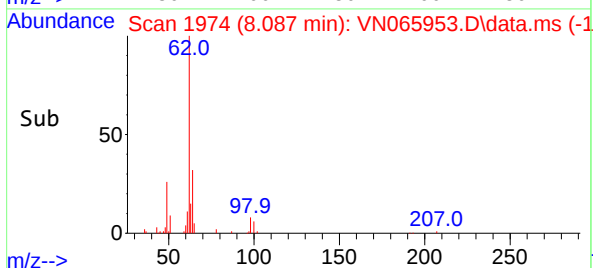
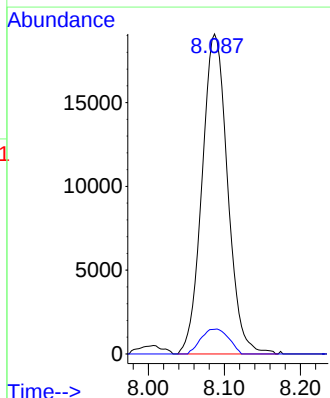
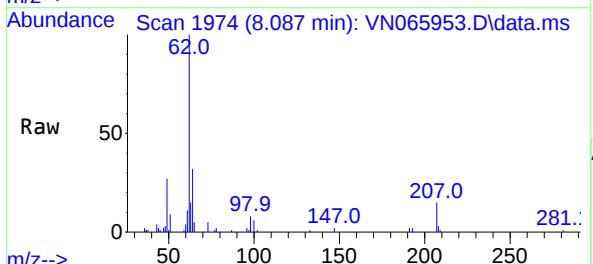
Manual Integrations
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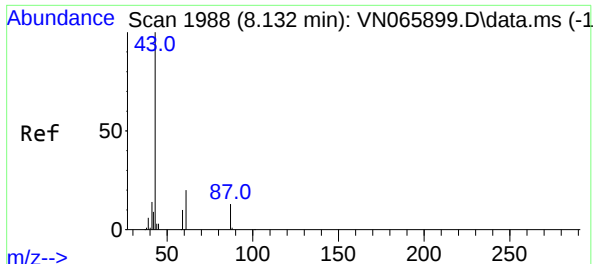
MMDadoda
2/23/2021 11:49:11 AM



#42
1,2-Dichloroethane
Concen: 19.94 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion:	62	Resp:	44603
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.6





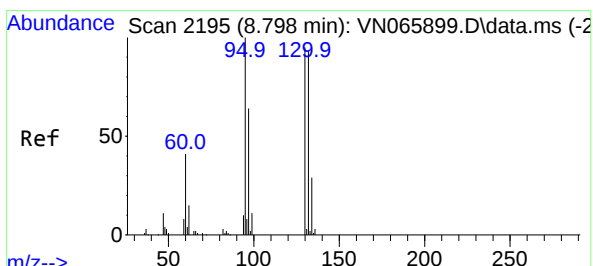
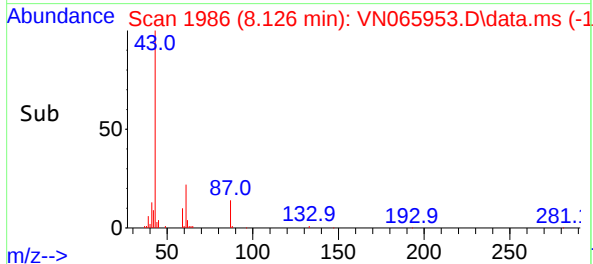
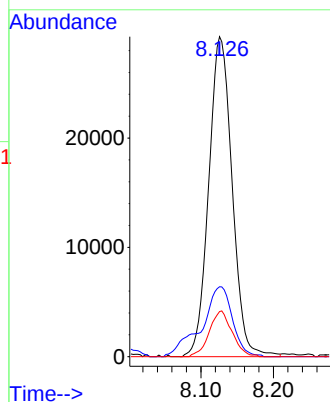
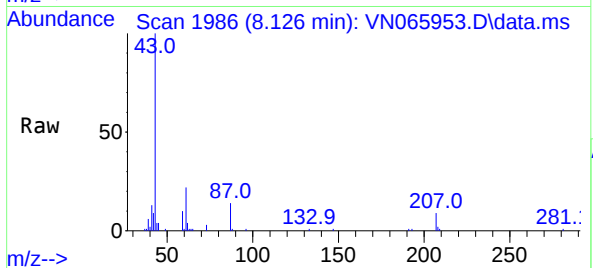
#43
Isopropyl Acetate
Concen: 20.57 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 43 Resp: 65694
Ion Ratio Lower Upper
43 100
61 29.1 22.5 33.7
87 14.0 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

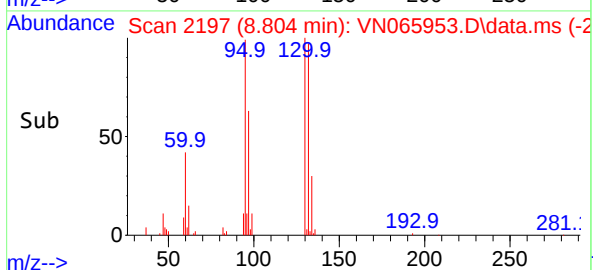
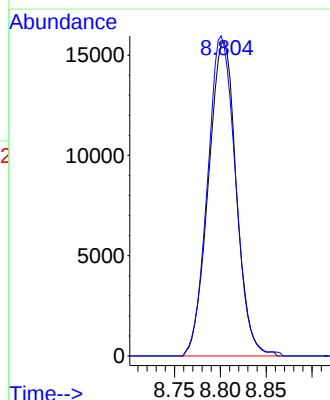
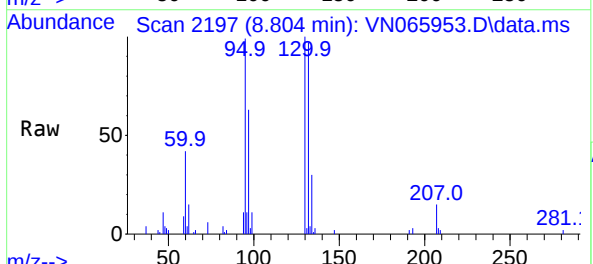
Manual Integrations
APPROVED

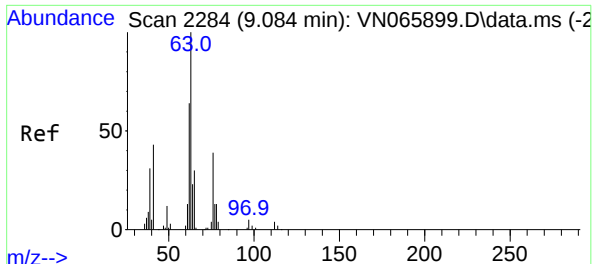
MMDadoda
2/23/2021 11:49:11 AM



#44
Trichloroethene
Concen: 19.72 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.006 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 130 Resp: 33211
Ion Ratio Lower Upper
130 100
95 98.6 0.0 199.6





#45

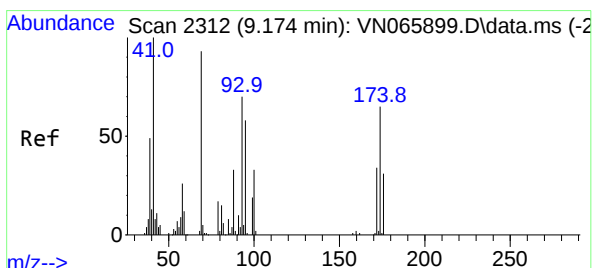
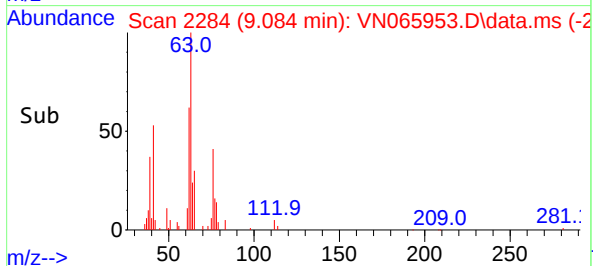
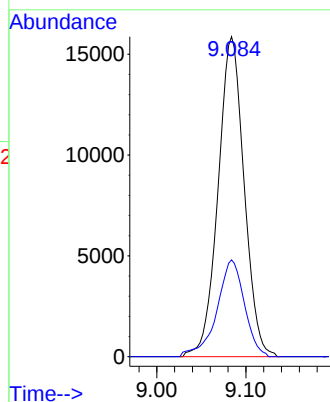
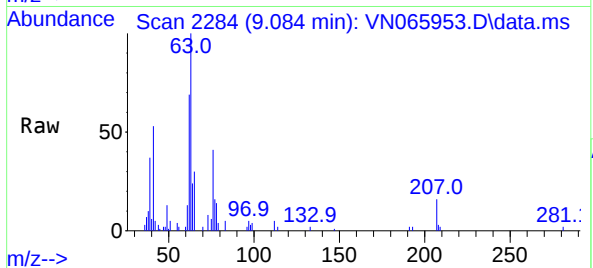
1,2-Dichloropropane
Concen: 18.47 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 63 Resp: 32208
Ion Ratio Lower Upper
63 100
65 30.3 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

Manual Integrations
APPROVED

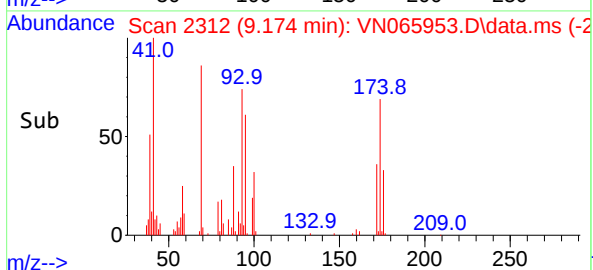
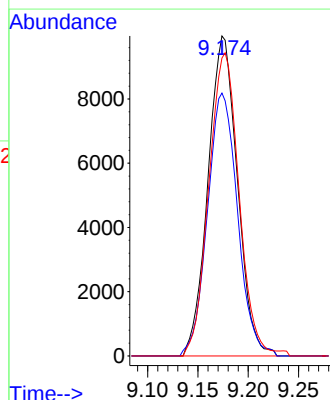
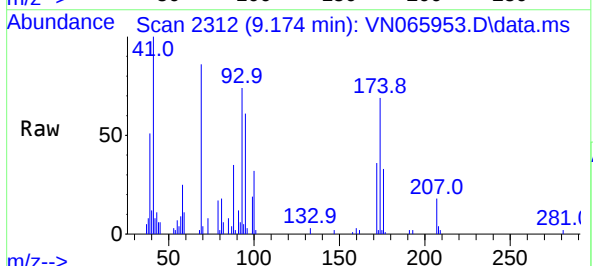
MMDadoda
2/23/2021 11:49:11 AM

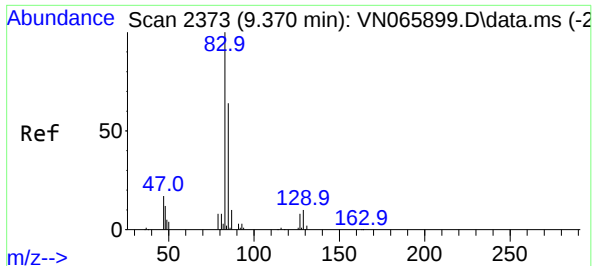


#46

Dibromomethane
Concen: 19.05 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 93 Resp: 20233
Ion Ratio Lower Upper
93 100
95 84.2 67.0 100.6
174 97.7 83.2 124.8





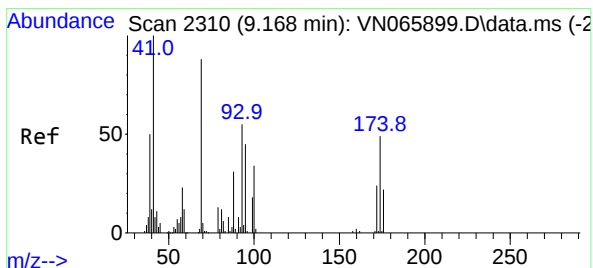
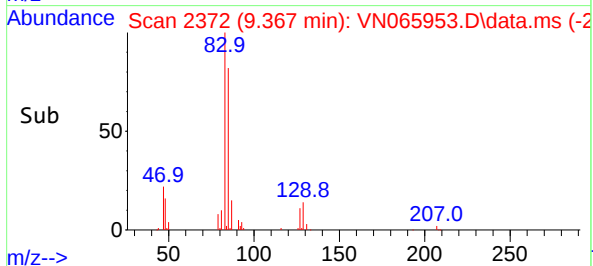
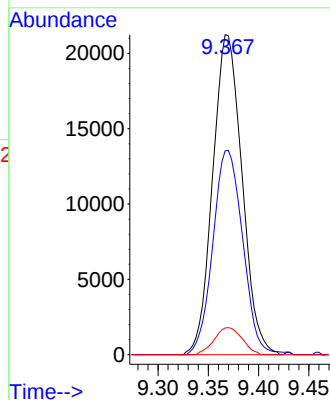
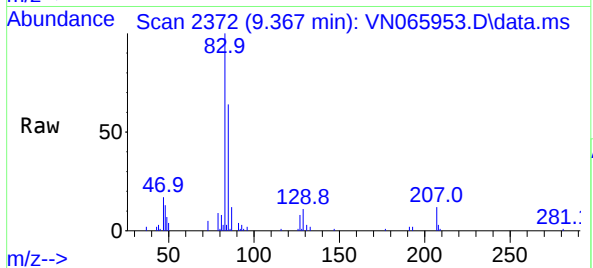
#47
Bromodichloromethane
Concen: 19.93 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 83 Resp: 43087
Ion Ratio Lower Upper
83 100
85 63.7 51.0 76.4
127 8.3 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

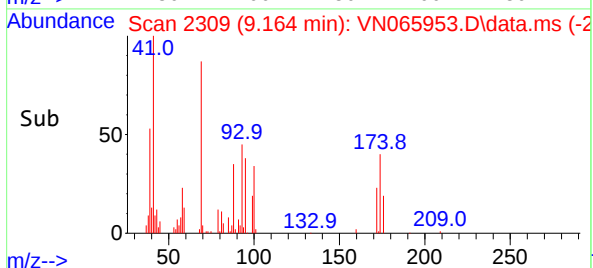
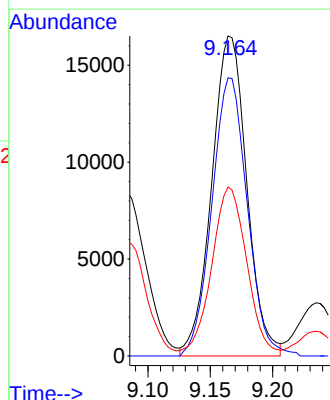
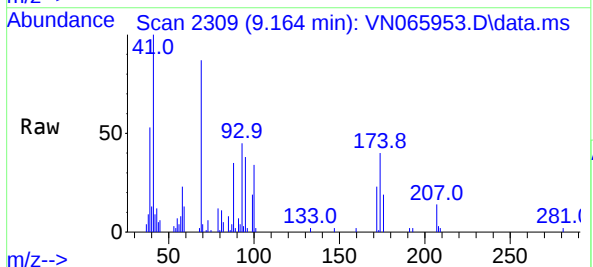
Manual Integrations
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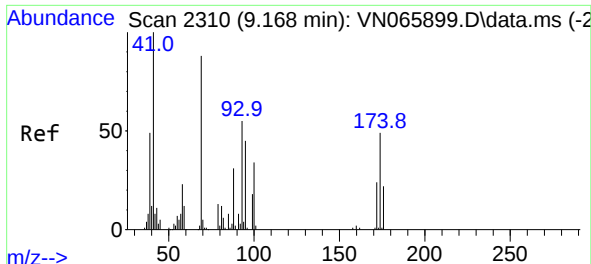
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#48
Methyl methacrylate
Concen: 19.99 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 41 Resp: 32344
Ion Ratio Lower Upper
41 100
69 87.7 75.9 113.9
39 53.2 46.6 69.8





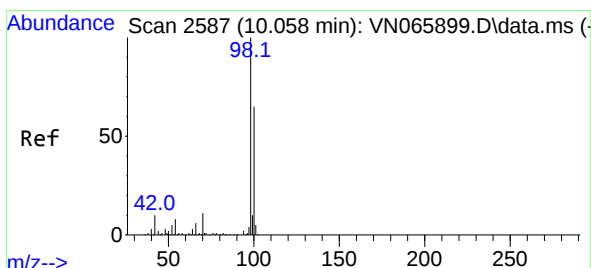
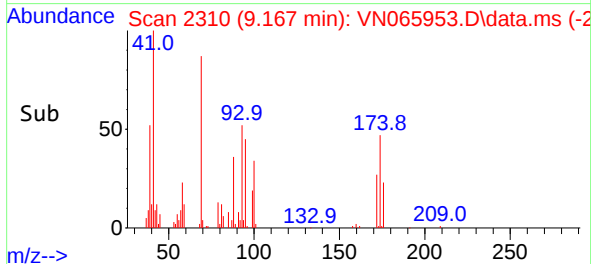
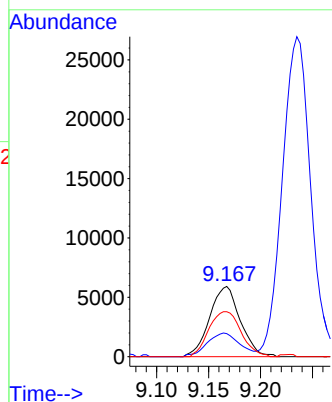
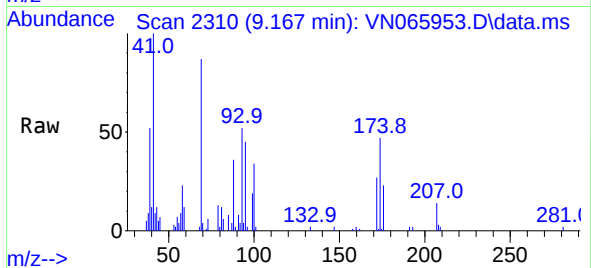
#49
1,4-Dioxane
Concen: 438.51 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.001 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 88 Resp: 12089
Ion Ratio Lower Upper
88 100
43 36.1 24.7 37.1
58 67.9 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

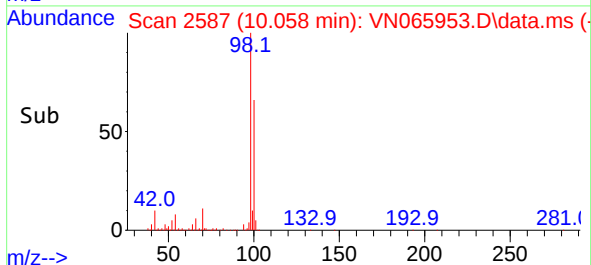
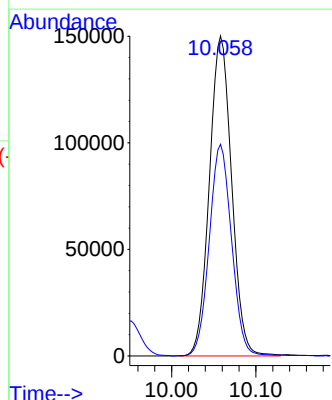
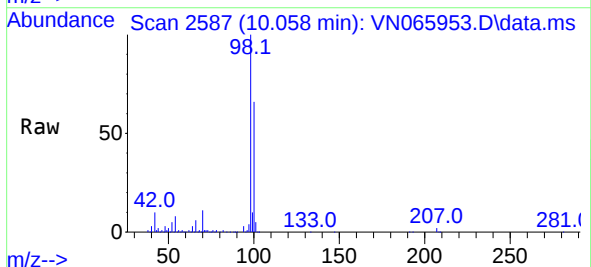
Manual Integrations
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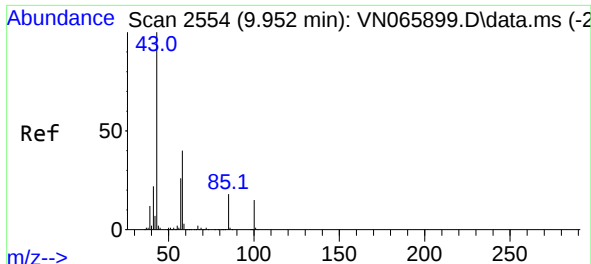
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#50
Toluene-d8
Concen: 48.19 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 98 Resp: 275515
Ion Ratio Lower Upper
98 100
100 66.4 50.5 75.7





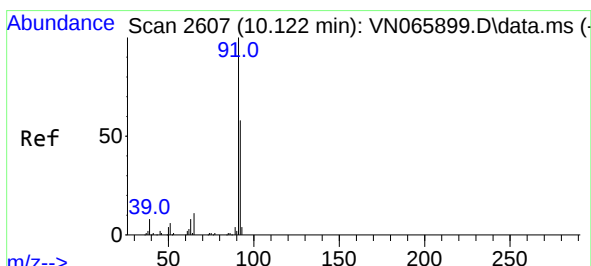
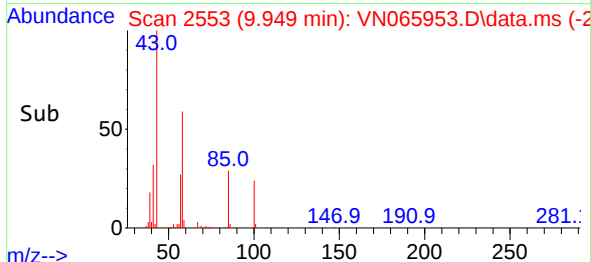
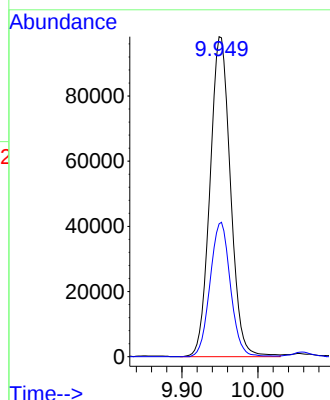
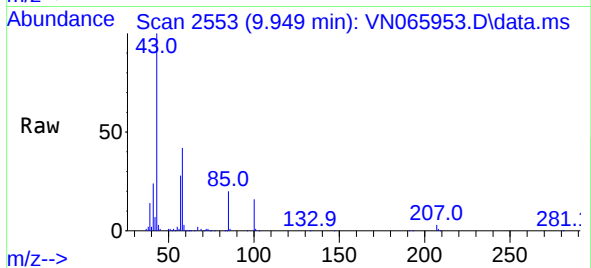
#51
4-Methyl-2-Pentanone
Concen: 94.57 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 43 Resp: 183752
Ion Ratio Lower Upper
43 100
58 41.7 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

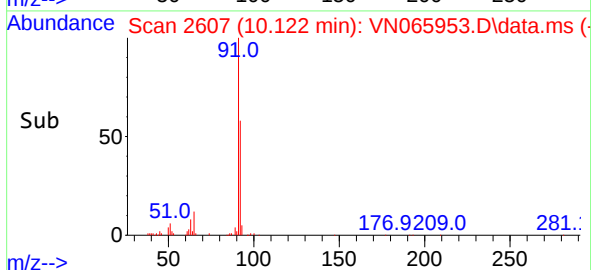
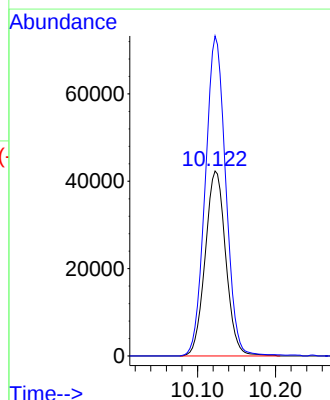
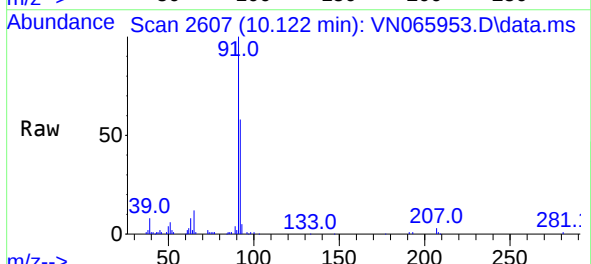
Manual Integrations
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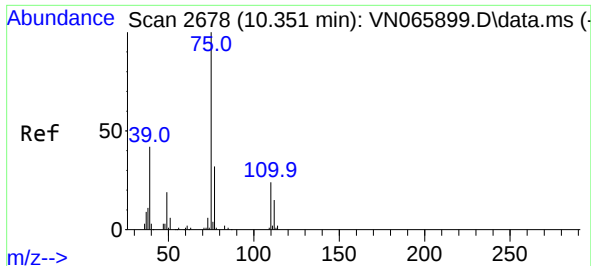
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#52
Toluene
Concen: 18.57 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 92 Resp: 77637
Ion Ratio Lower Upper
92 100
91 172.4 140.7 211.1





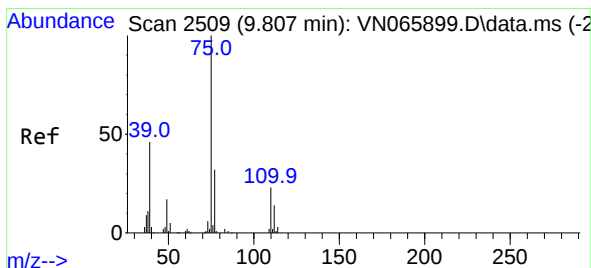
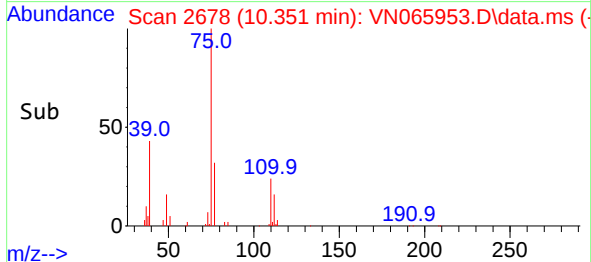
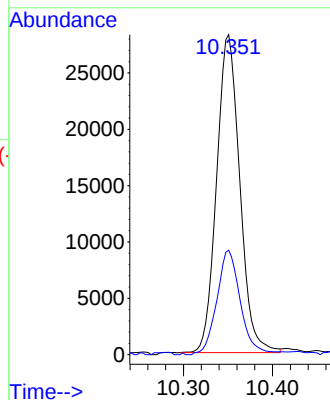
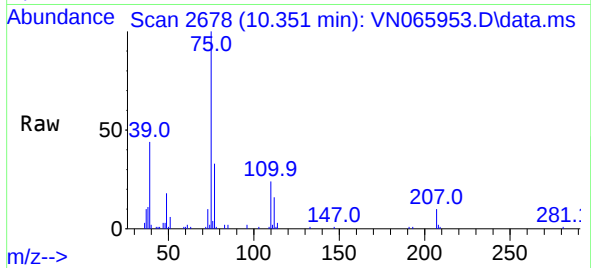
#53
 t-1,3-Dichloropropene
 Concen: 20.32 ug/l
 RT: 10.351 min Scan# 2678
 Delta R.T. -0.000 min
 Lab File: VN065953.D
 Acq: 22 Feb 2021 12:34

Tgt Ion: 75 Resp: 51063
 Ion Ratio Lower Upper
 75 100
 77 32.9 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0222MBS01

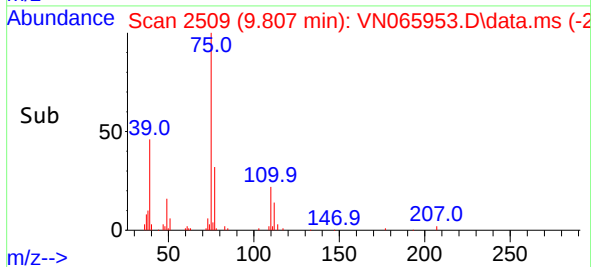
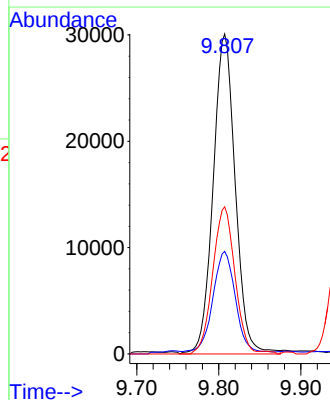
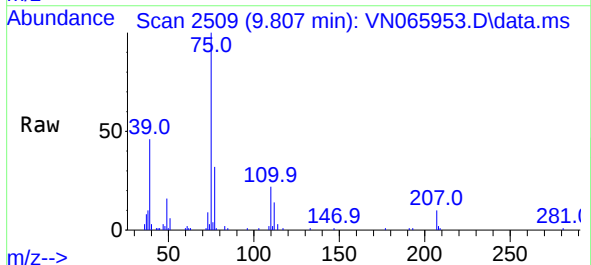
Manual Integrations
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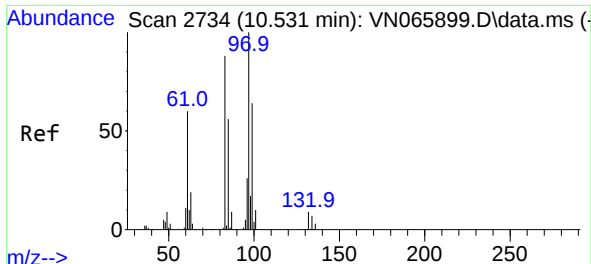
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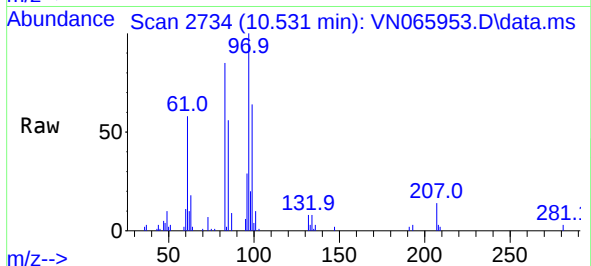
#54
 cis-1,3-Dichloropropene
 Concen: 21.04 ug/l
 RT: 9.807 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: VN065953.D
 Acq: 22 Feb 2021 12:34

Tgt Ion: 75 Resp: 56409
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.9 37.3
 39 46.0 36.2 54.4



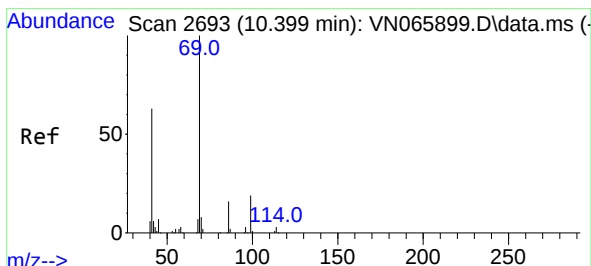
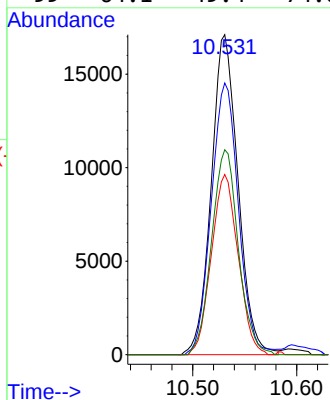
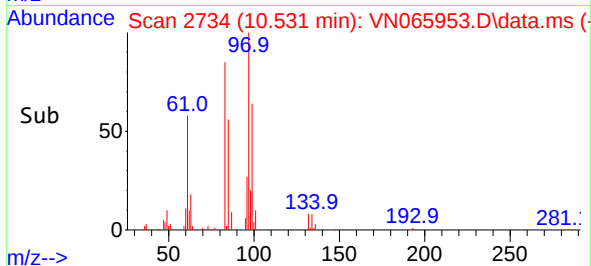


#55
1,1,2-Trichloroethane
Concen: 19.58 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

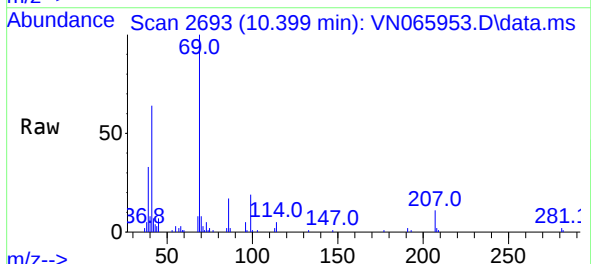


Tgt Ion: 97 Resp: 30632

Ion	Ratio	Lower	Upper
97	100		
83	84.9	67.7	101.5
85	56.3	44.5	66.7
99	64.1	49.4	74.0

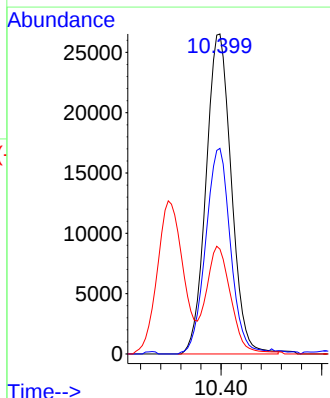
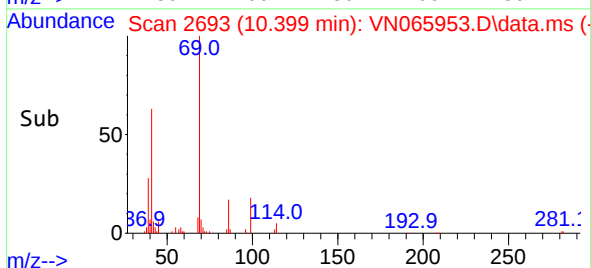


#56
Ethyl methacrylate
Concen: 19.69 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34



Tgt Ion: 69 Resp: 46321

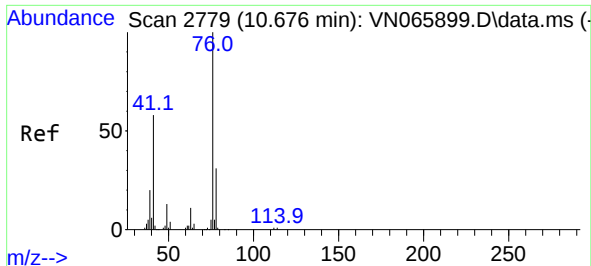
Ion	Ratio	Lower	Upper
69	100		
41	63.5	49.6	74.4
39	32.6	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

Manual Integrations
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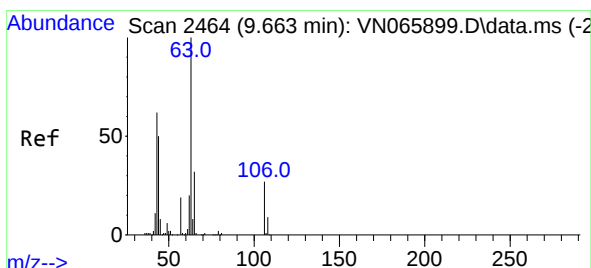
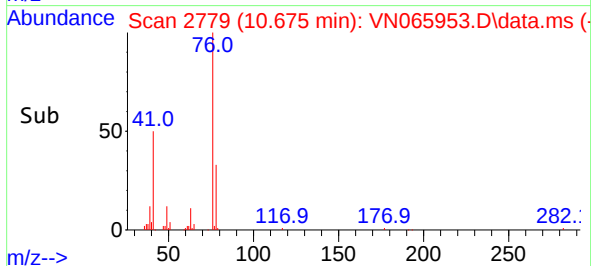
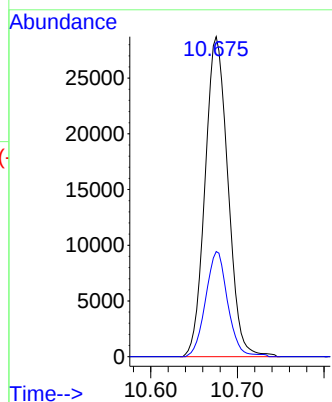
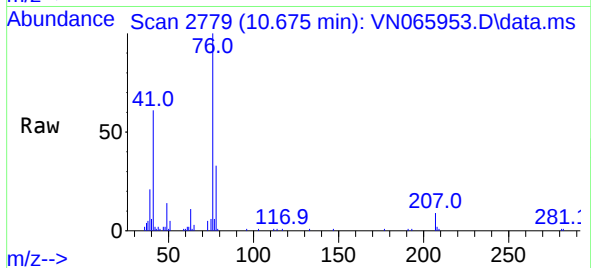
#57
1,3-Dichloropropane
Concen: 19.11 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 76 Resp: 52724
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

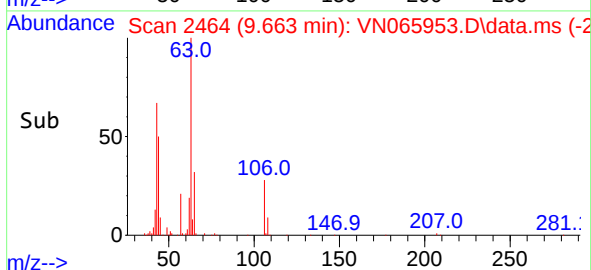
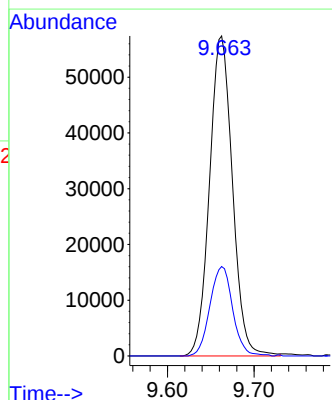
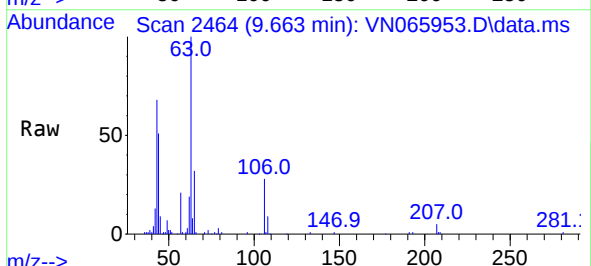
Manual Integrations
APPROVED

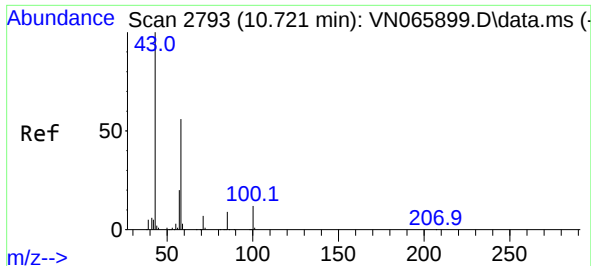
MMDadoda
2/23/2021 11:49:11 AM



#58
2-Chloroethyl Vinyl ether
Concen: 93.85 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 63 Resp: 105412
Ion Ratio Lower Upper
63 100
106 27.8 22.6 33.8





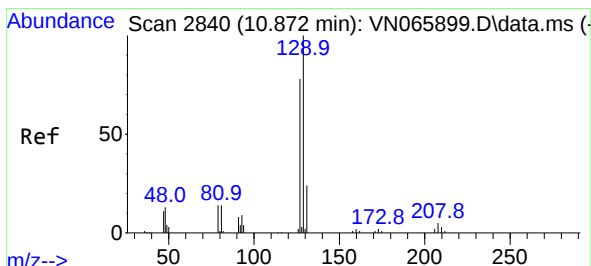
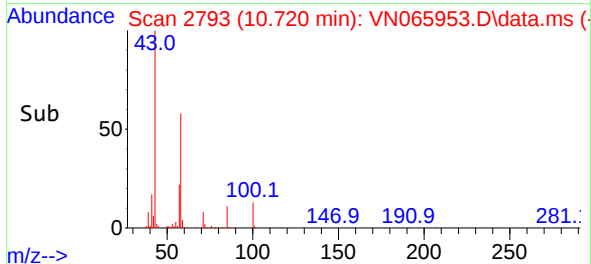
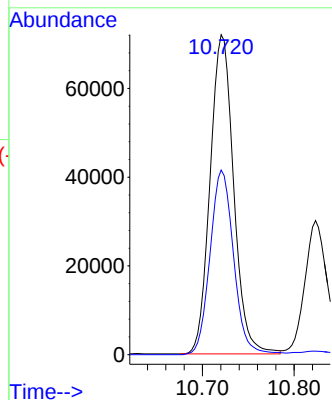
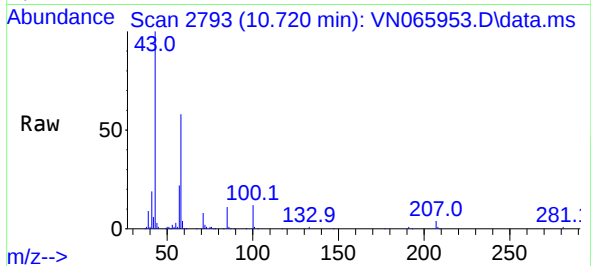
#59
2-Hexanone
Concen: 92.86 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 43 Resp: 128523
Ion Ratio Lower Upper
43 100
58 57.9 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
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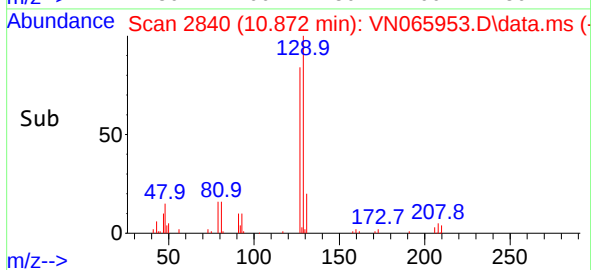
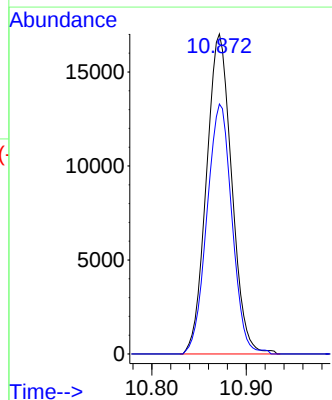
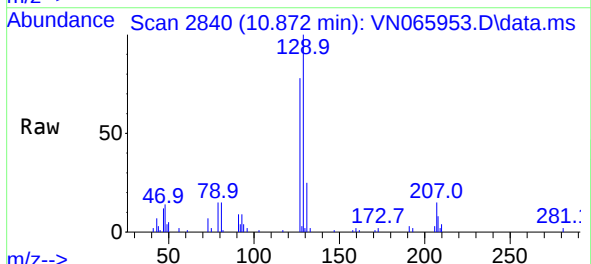
Manual Integrations
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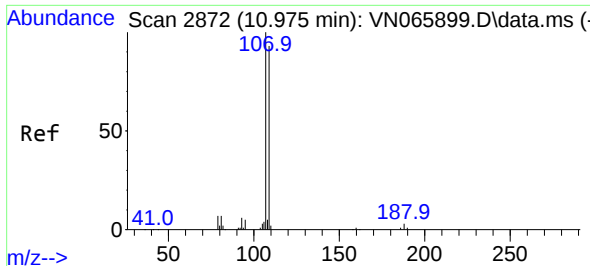
MMDadoda
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#60
Dibromochloromethane
Concen: 19.78 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 129 Resp: 31642
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5





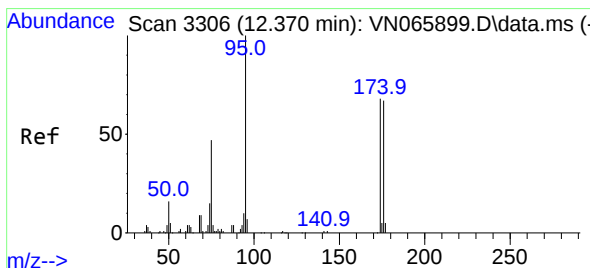
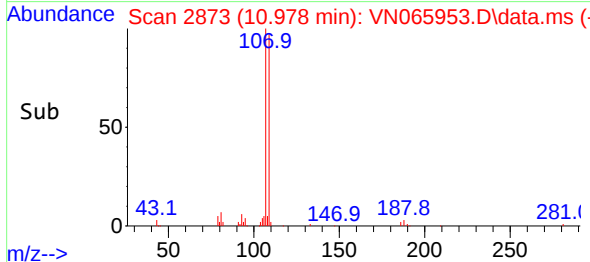
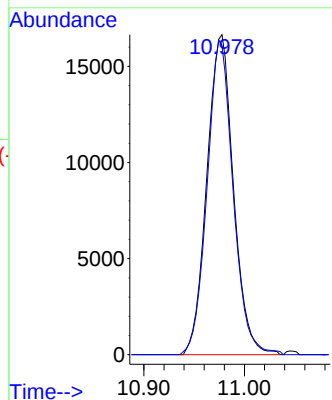
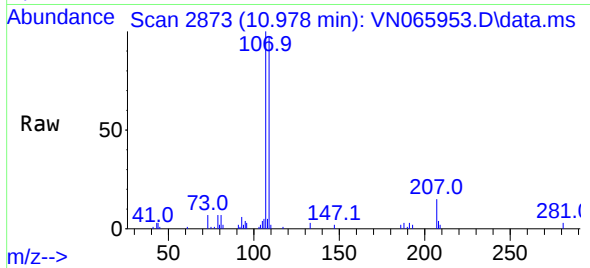
#61
1,2-Dibromoethane
Concen: 19.21 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion:107 Resp: 30536
Ion Ratio Lower Upper
107 100
109 96.1 75.6 113.4

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

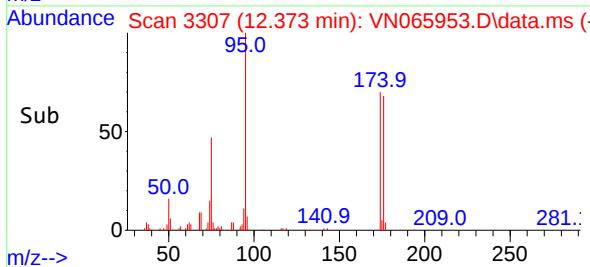
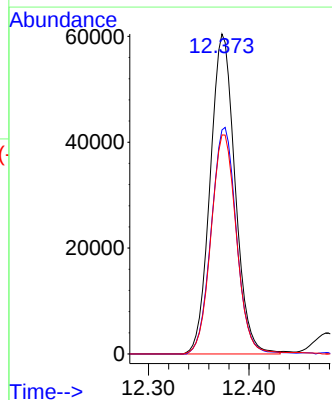
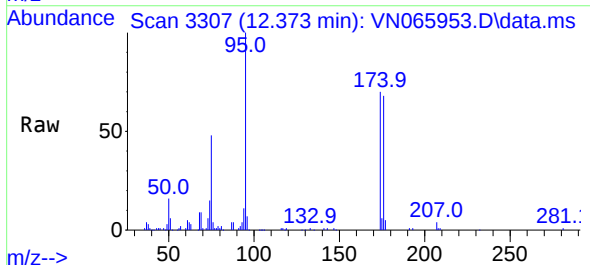
Manual Integrations
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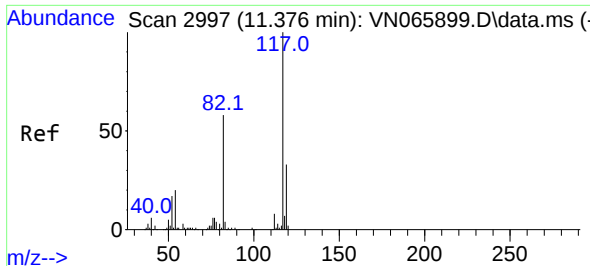
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#62
4-Bromofluorobenzene
Concen: 48.40 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 95 Resp: 103879
Ion Ratio Lower Upper
95 100
174 71.6 0.0 169.0
176 69.9 0.0 162.4





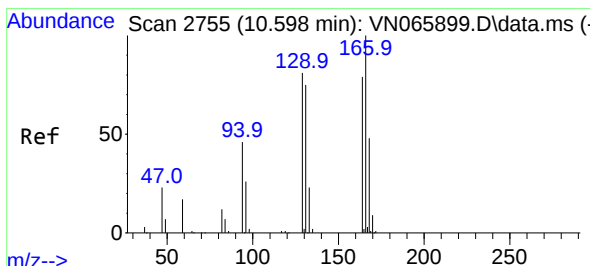
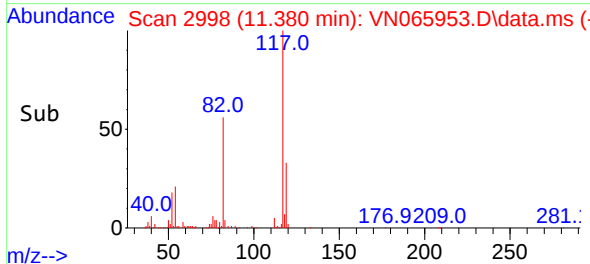
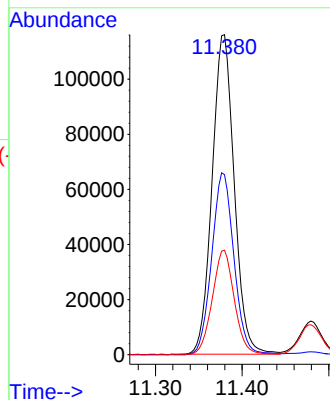
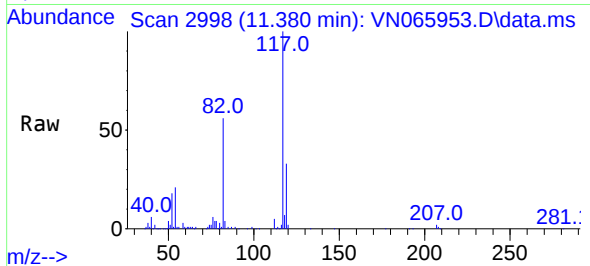
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion:117 Resp: 206109
Ion Ratio Lower Upper
117 100
82 56.4 43.7 65.5
119 32.7 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

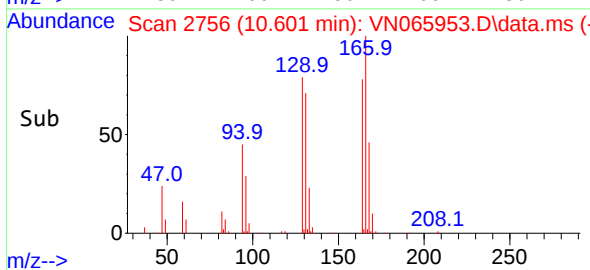
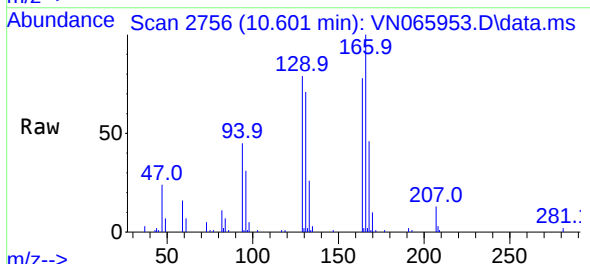
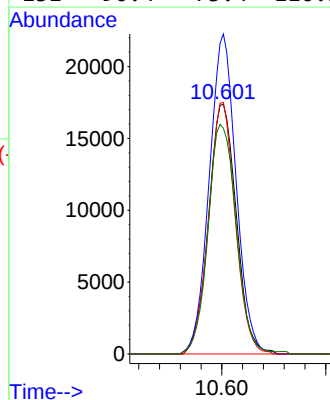
Manual Integrations
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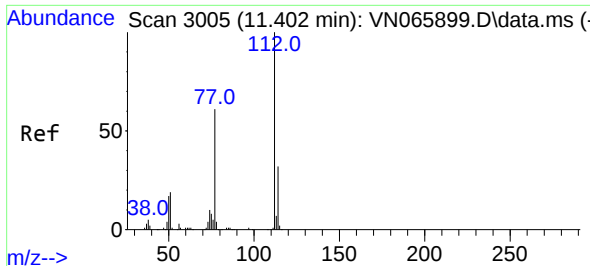
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#64
Tetrachloroethene
Concen: 20.27 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion:164 Resp: 32260
Ion Ratio Lower Upper
164 100
166 128.1 102.6 154.0
129 100.7 76.2 114.4
131 90.4 73.4 110.2





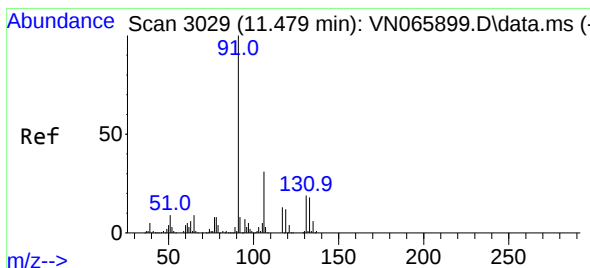
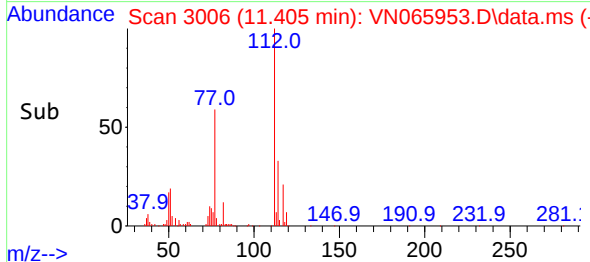
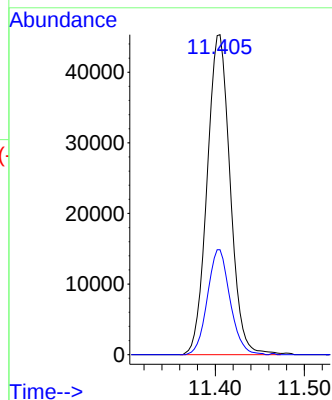
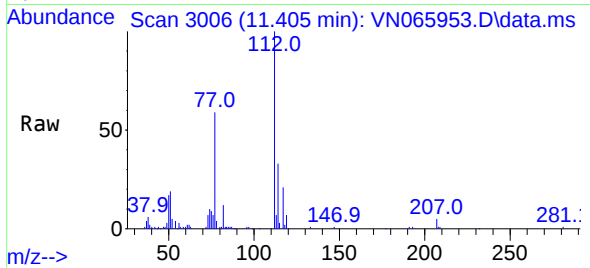
#65
Chlorobenzene
Concen: 18.86 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion:112 Resp: 81311
Ion Ratio Lower Upper
112 100
114 32.8 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
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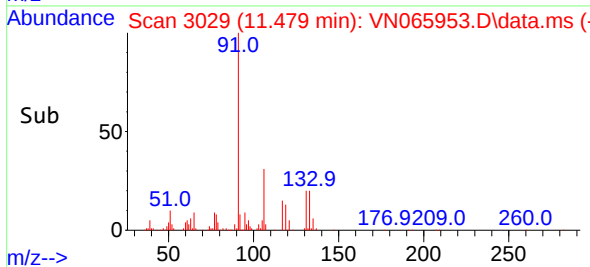
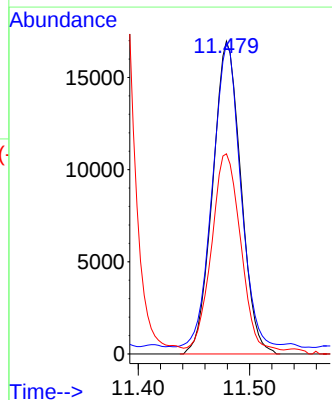
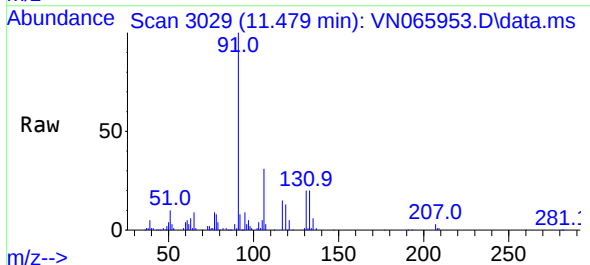
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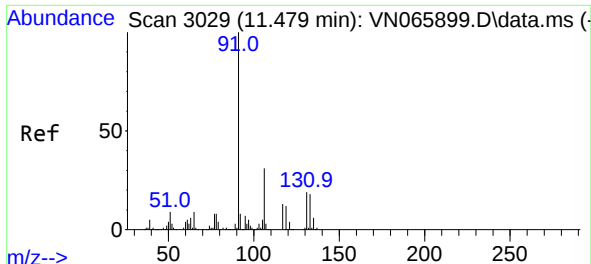
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.13 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion:131 Resp: 29808
Ion Ratio Lower Upper
131 100
133 96.3 48.0 144.0
119 64.7 34.1 102.2





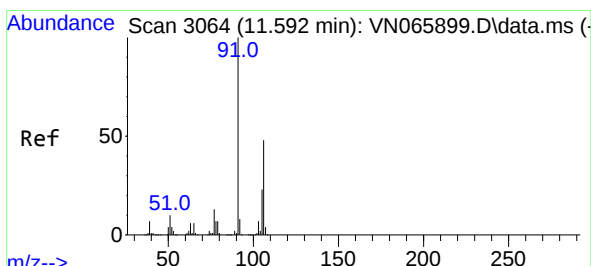
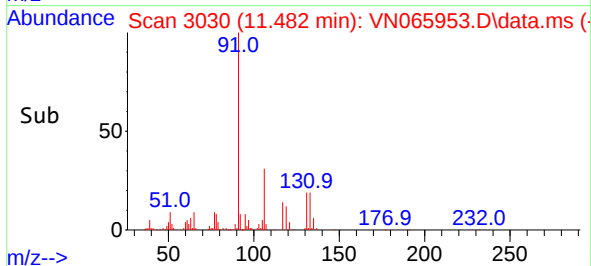
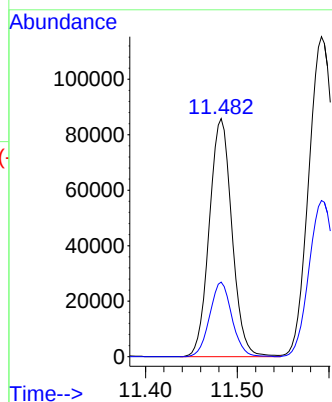
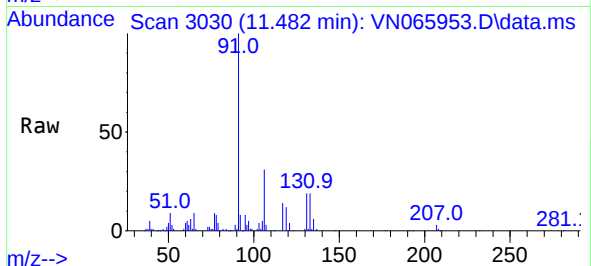
#67
Ethyl Benzene
Concen: 18.86 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 91 Resp: 147105
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

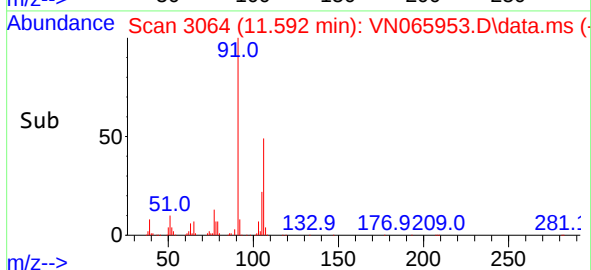
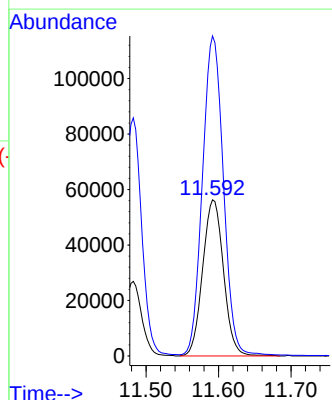
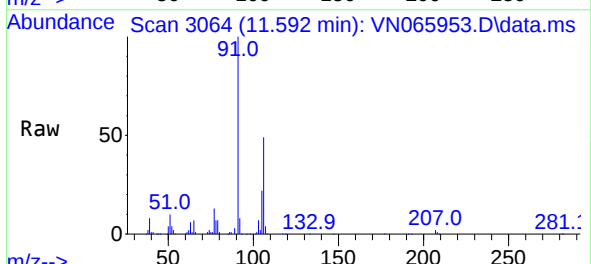
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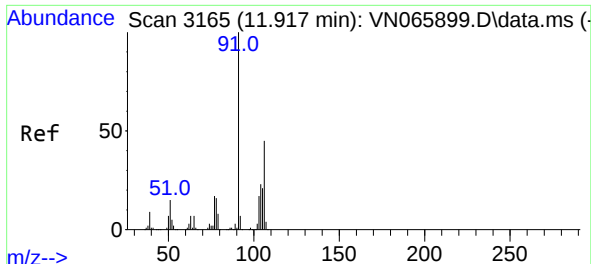
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#68
m/p-Xylenes
Concen: 38.63 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 106 Resp: 112463
Ion Ratio Lower Upper
106 100
91 205.7 161.4 242.0





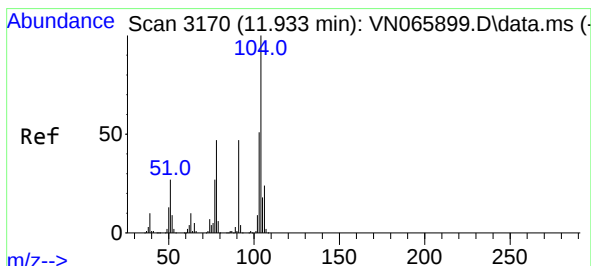
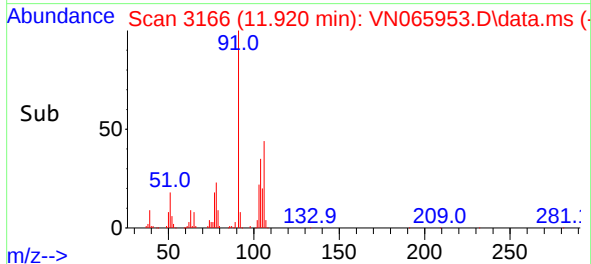
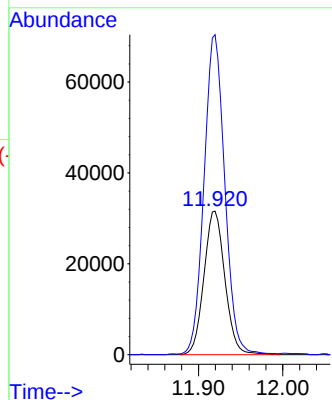
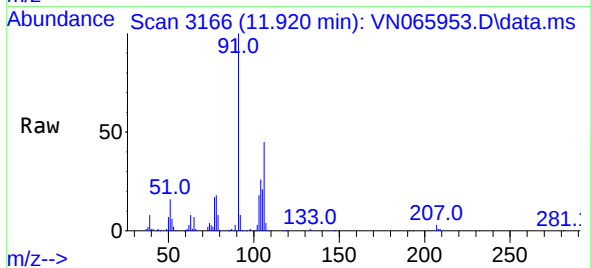
#69
o-Xylene
Concen: 19.50 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion:106 Resp: 54723
Ion Ratio Lower Upper
106 100
91 219.2 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
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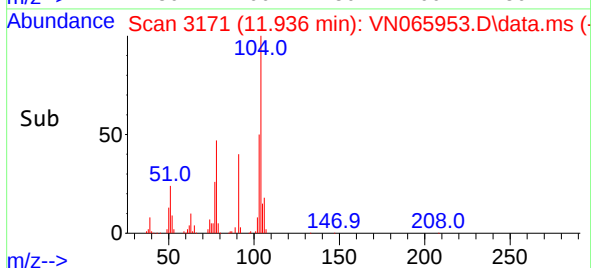
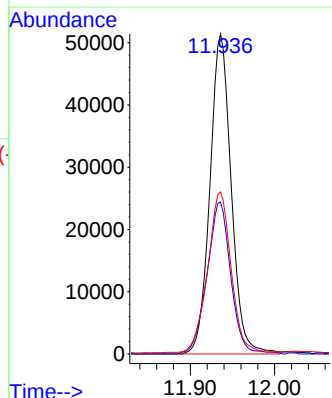
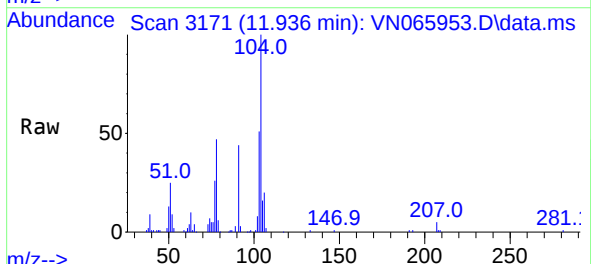
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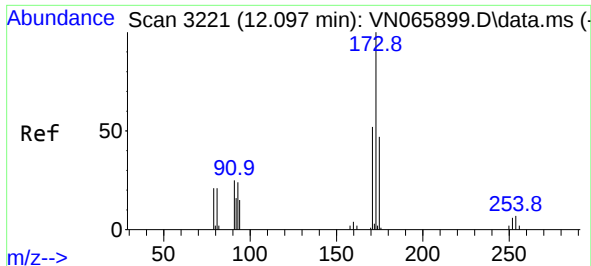
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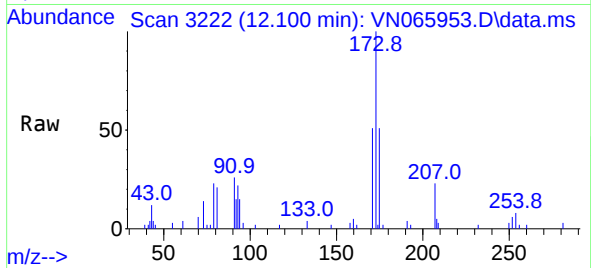
#70
Styrene
Concen: 19.55 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion:104 Resp: 90338
Ion Ratio Lower Upper
104 100
78 52.8 39.0 58.4
103 54.8 44.5 66.7

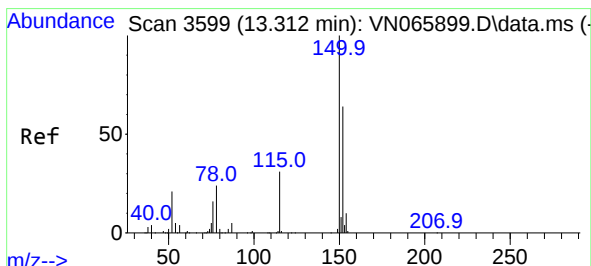
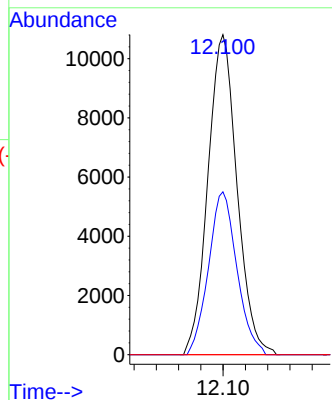
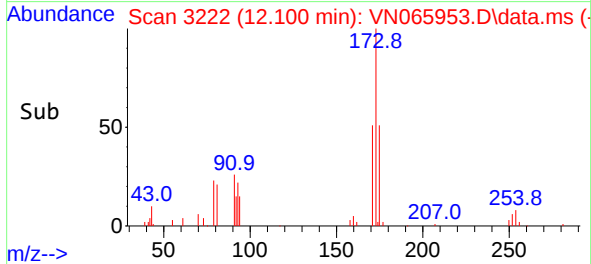




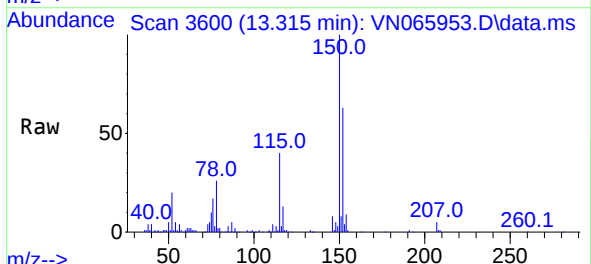
#71
Bromoform
Concen: 19.02 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34



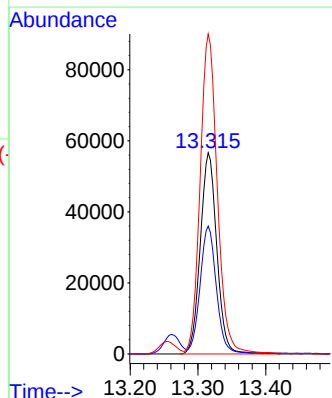
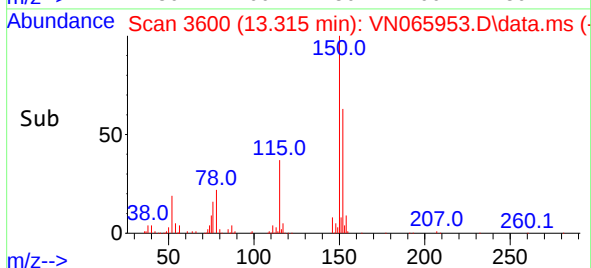
Tgt Ion:173 Resp: 19629
Ion Ratio Lower Upper
173 100
175 49.6 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34



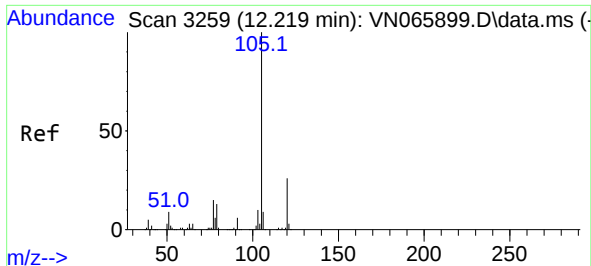
Tgt Ion:152 Resp: 95978
Ion Ratio Lower Upper
152 100
115 61.6 28.5 85.6
150 165.4 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
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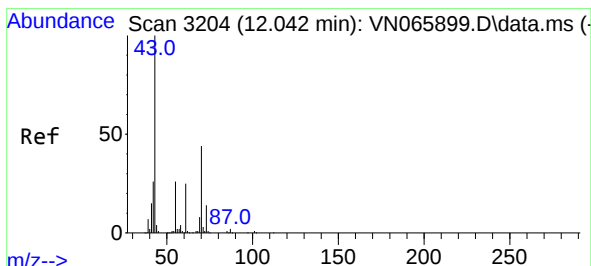
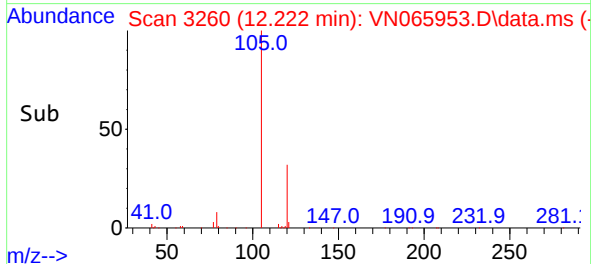
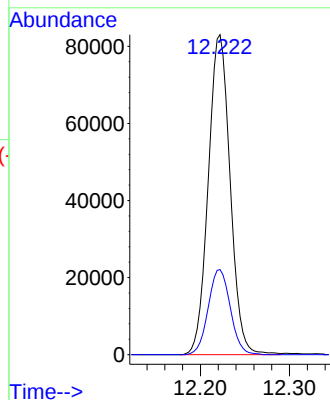
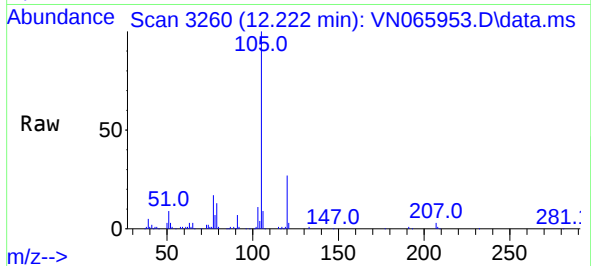
#73
Isopropylbenzene
Concen: 18.06 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion:105 Resp: 141465
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

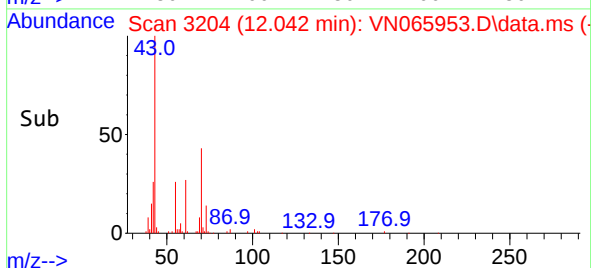
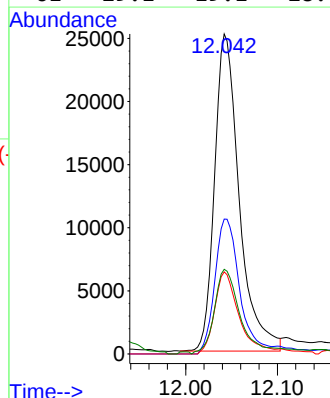
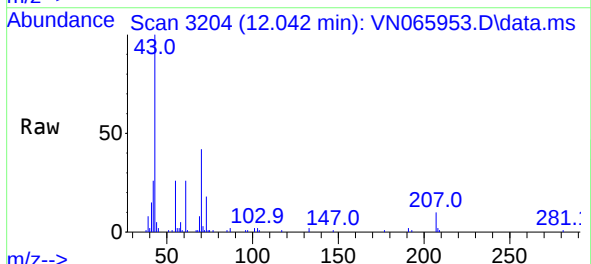
Manual Integrations
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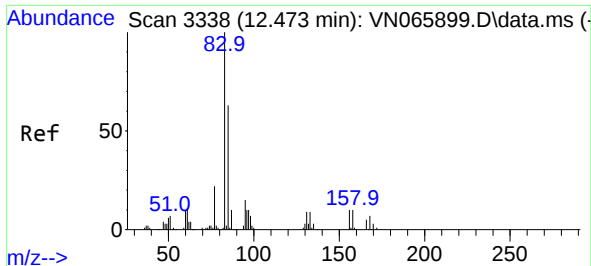
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#74
N-ethyl acetate
Concen: 17.30 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 43 Resp: 47020
Ion Ratio Lower Upper
43 100
70 42.7 34.4 51.6
55 25.7 20.7 31.1
61 29.1 19.1 28.7#





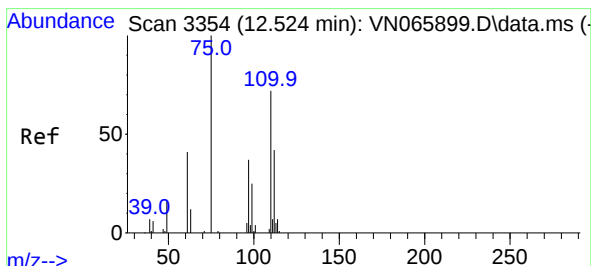
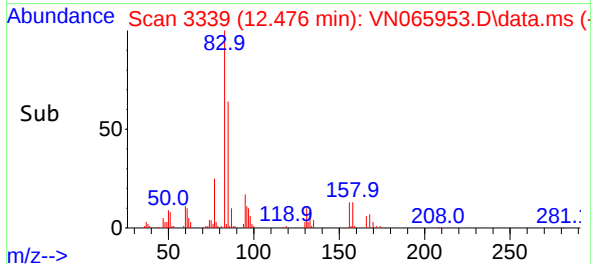
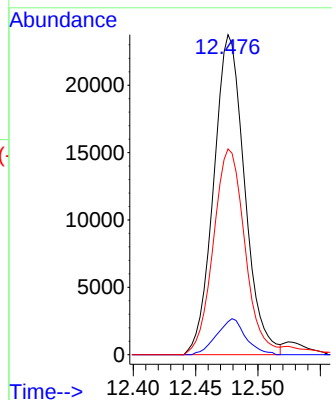
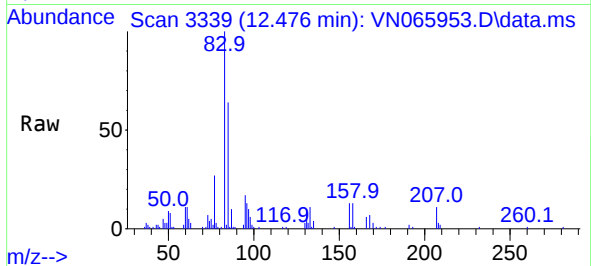
#75
1,1,2,2-Tetrachloroethane
Concen: 17.74 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 83 Resp: 41006
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 65.5 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

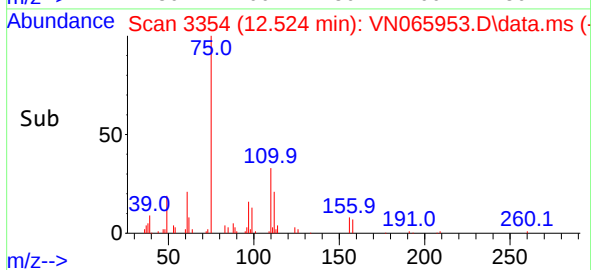
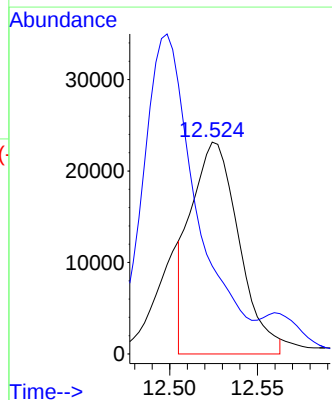
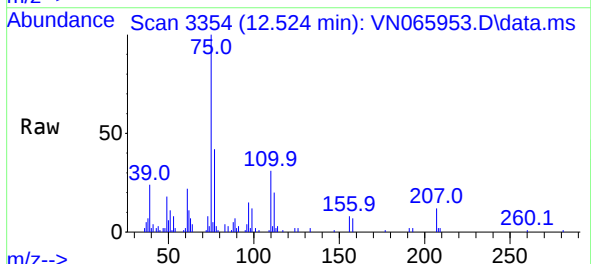
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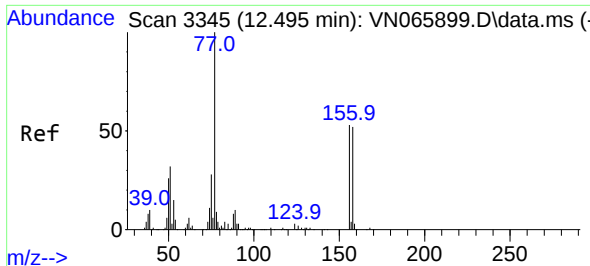
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#76
1,2,3-Trichloropropane
Concen: 19.03 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 75 Resp: 43869
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





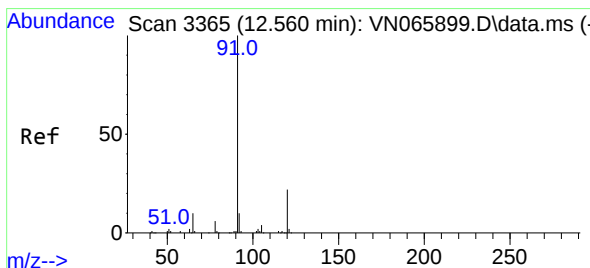
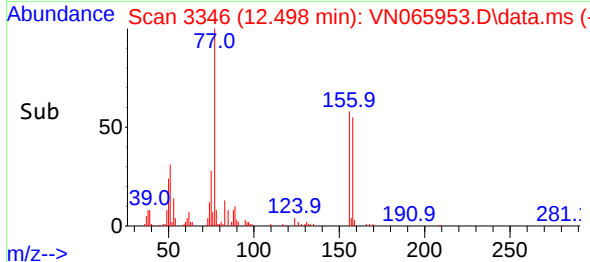
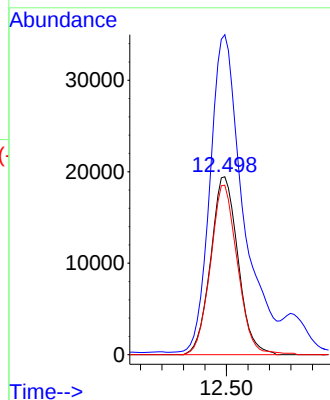
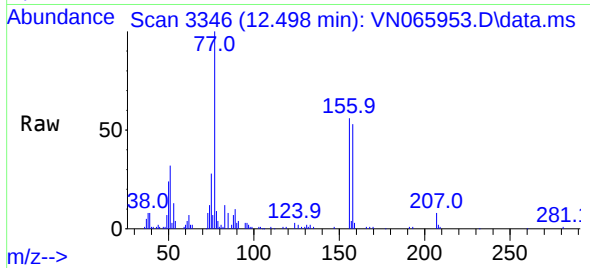
#77
Bromobenzene
Concen: 19.16 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion:156 Resp: 34338
Ion Ratio Lower Upper
156 100
77 213.4 96.3 288.8
158 94.3 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

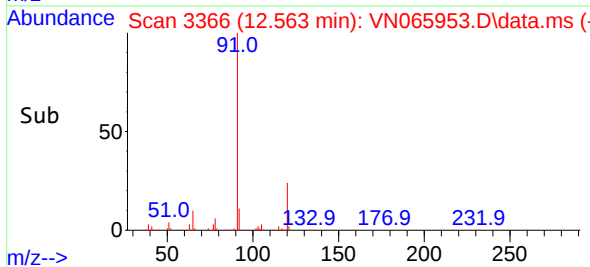
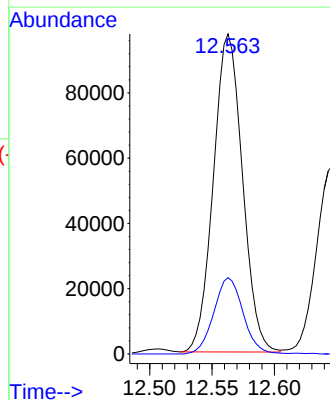
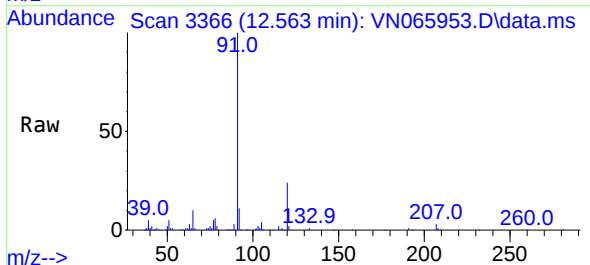
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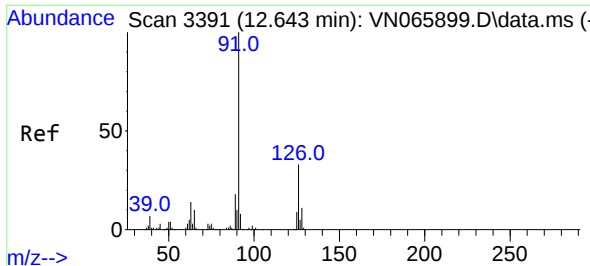
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#78
n-propylbenzene
Concen: 17.77 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 91 Resp: 158273
Ion Ratio Lower Upper
91 100
120 24.1 11.8 35.3





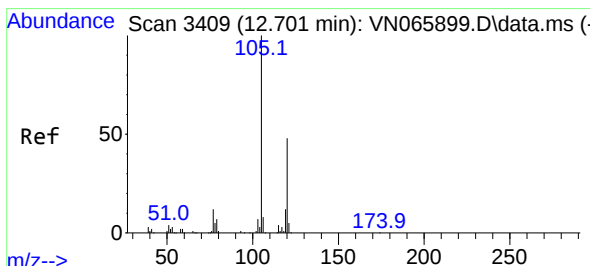
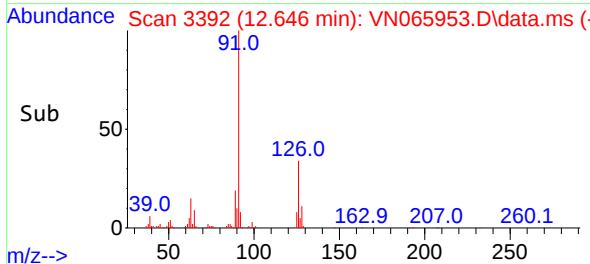
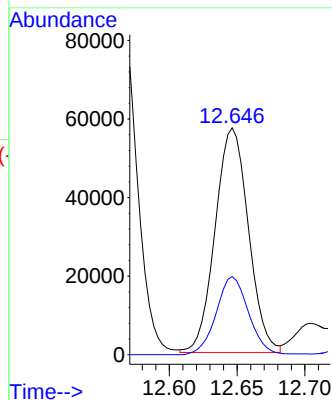
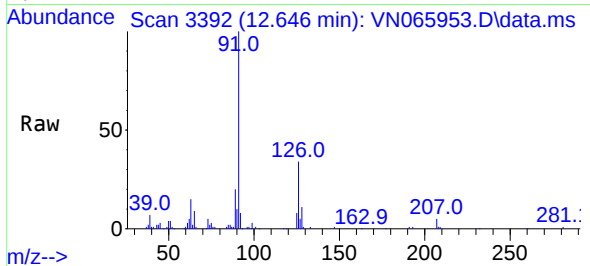
#79
2-Chlorotoluene
Concen: 17.49 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 91 Resp: 97659
Ion Ratio Lower Upper
91 100
126 33.9 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

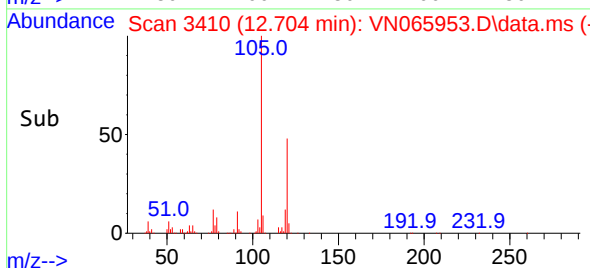
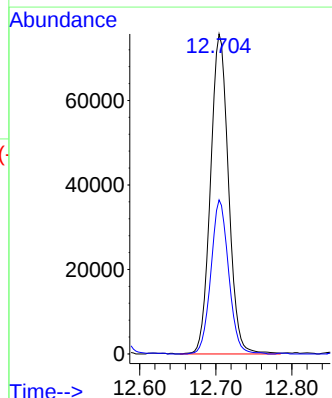
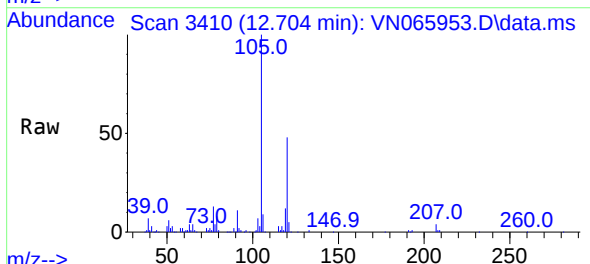
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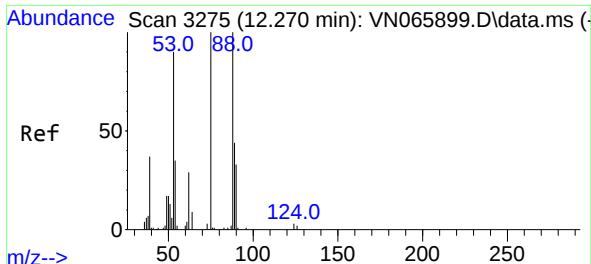
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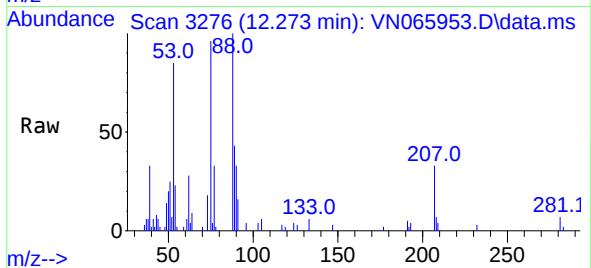
#80
1,3,5-Trimethylbenzene
Concen: 18.69 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 105 Resp: 124364
Ion Ratio Lower Upper
105 100
120 47.4 24.3 72.8

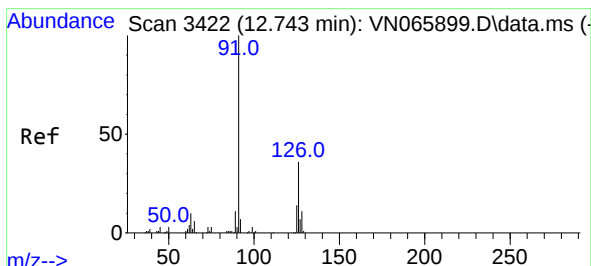
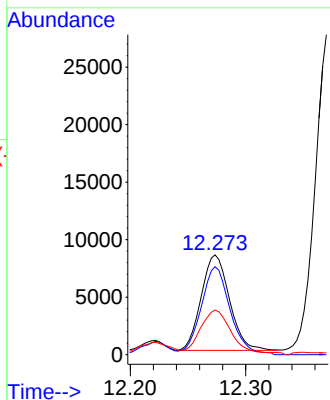
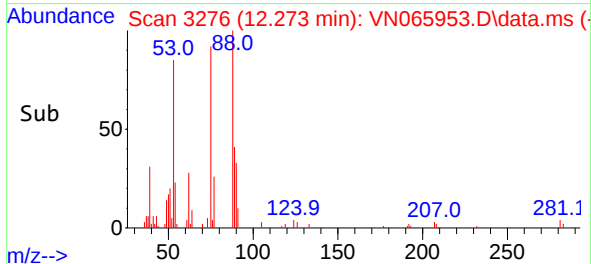




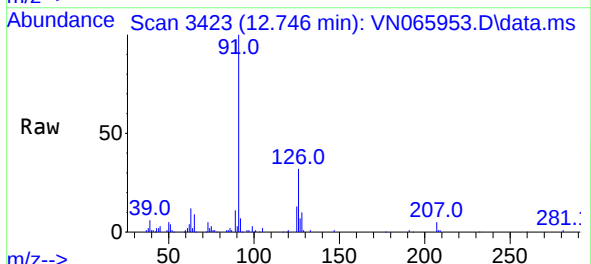
#81
trans-1,4-Dichloro-2-butene
Concen: 19.45 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34



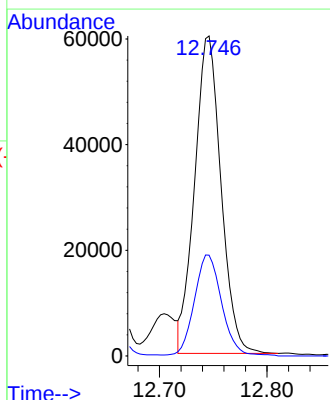
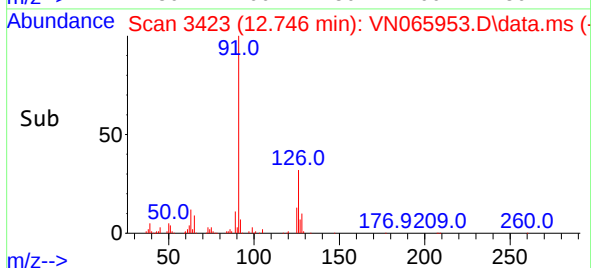
Tgt Ion: 75 Resp: 14068
Ion Ratio Lower Upper
75 100
53 94.7 74.6 111.8
89 47.3 35.8 53.8



#82
4-Chlorotoluene
Concen: 18.16 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34



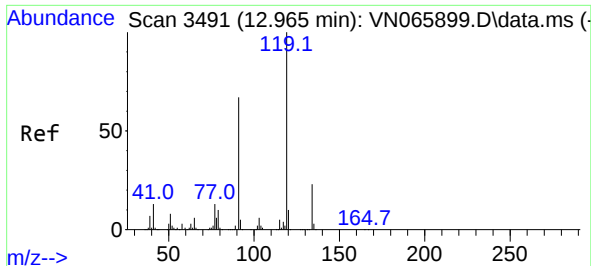
Tgt Ion: 91 Resp: 102364
Ion Ratio Lower Upper
91 100
126 33.1 17.2 51.6



Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

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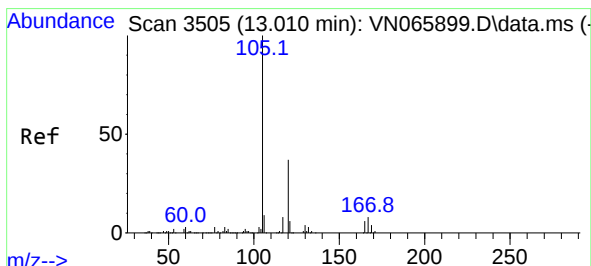
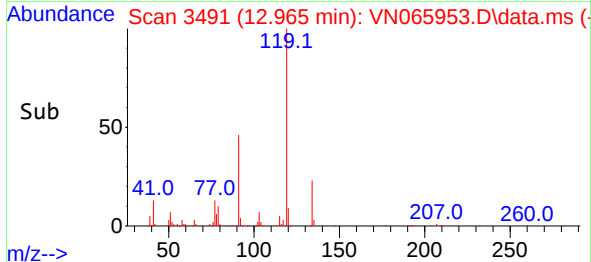
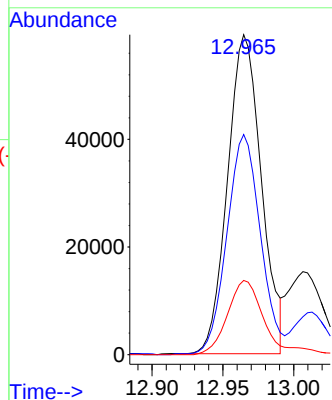
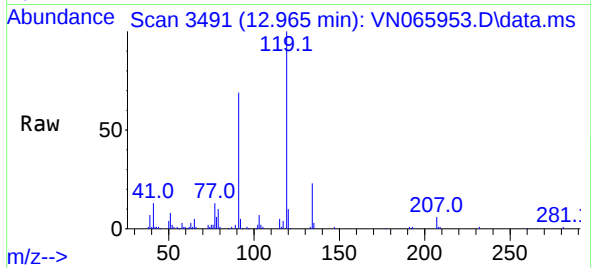
#83
tert-Butylbenzene
Concen: 17.91 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion:	119	Resp:	98489
Ion Ratio	Lower	Upper	
119	100		
91	68.9	33.0	98.9
134	25.5	12.7	38.1

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

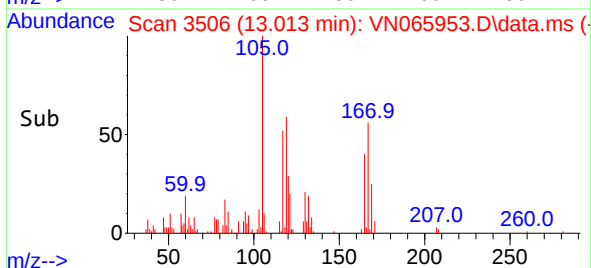
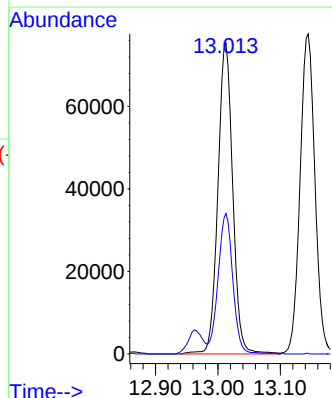
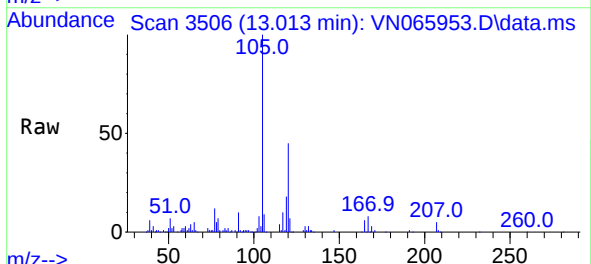
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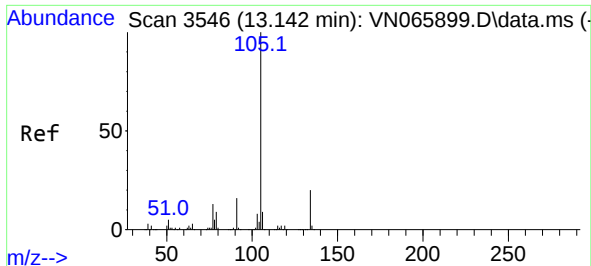
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#84
1,2,4-Trimethylbenzene
Concen: 18.62 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion:	105	Resp:	124417
Ion Ratio	Lower	Upper	
105	100		
120	44.0	22.4	67.0





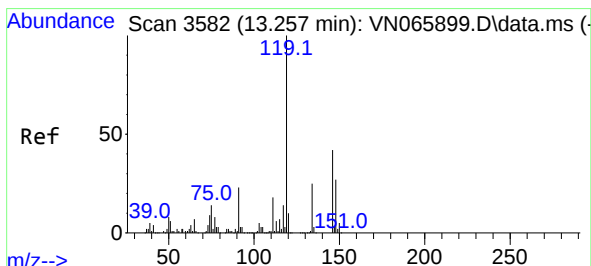
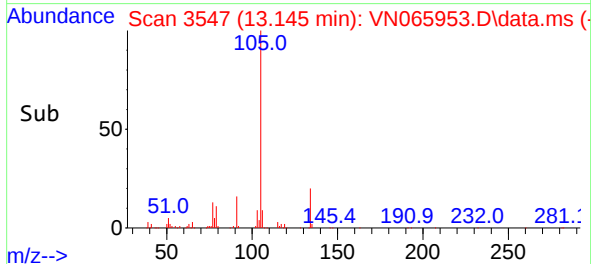
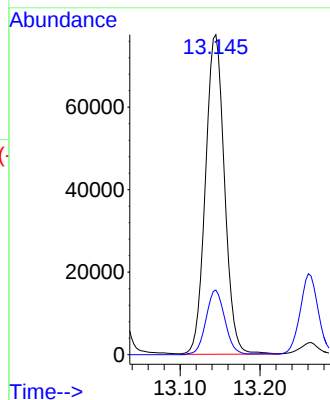
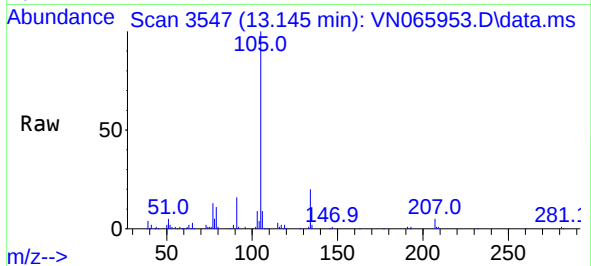
#85
 sec-Butylbenzene
 Concen: 18.01 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.003 min
 Lab File: VN065953.D
 Acq: 22 Feb 2021 12:34

Tgt Ion:105 Resp: 128564
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0222MBS01

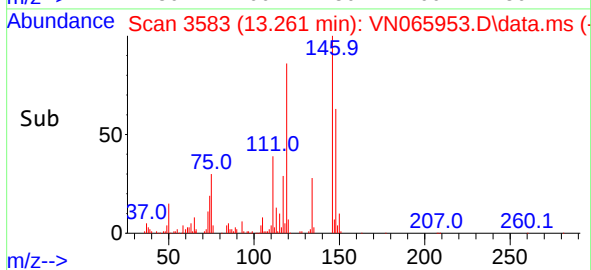
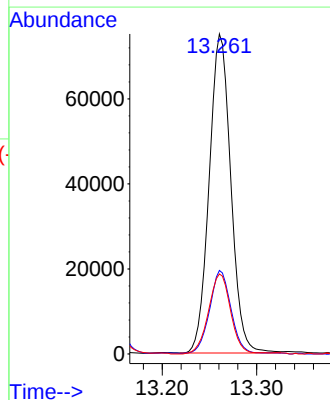
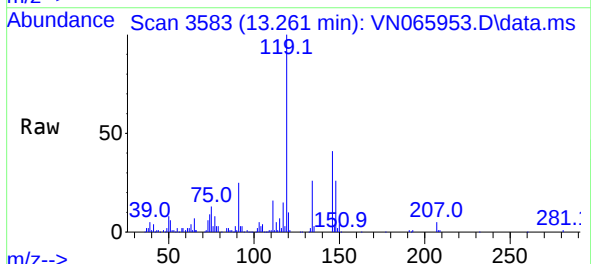
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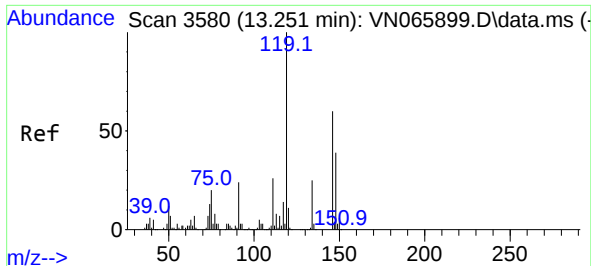
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#86
 p-Isopropyltoluene
 Concen: 18.41 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. 0.004 min
 Lab File: VN065953.D
 Acq: 22 Feb 2021 12:34

Tgt Ion:119 Resp: 119289
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.8
 91 25.5 11.8 35.3





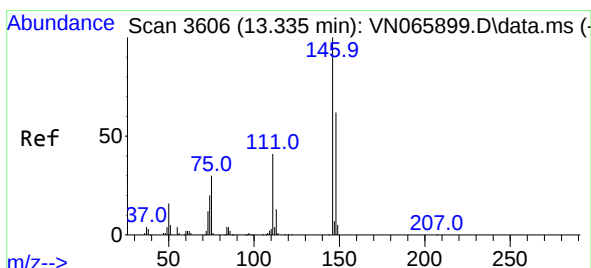
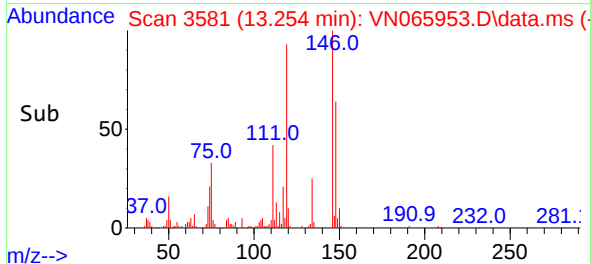
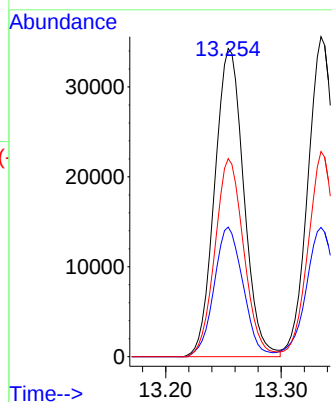
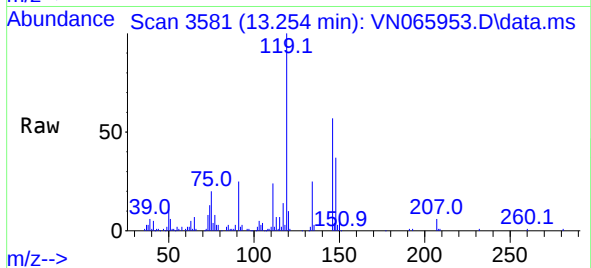
#87
1,3-Dichlorobenzene
Concen: 18.94 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion:146 Resp: 60099
Ion Ratio Lower Upper
146 100
111 41.8 19.5 58.5
148 63.6 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

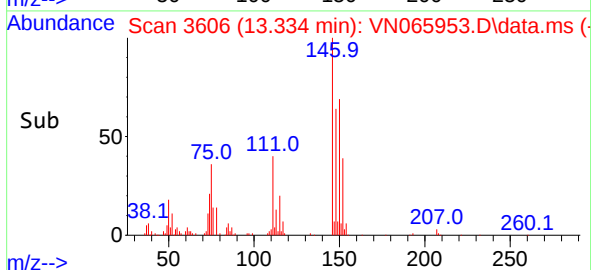
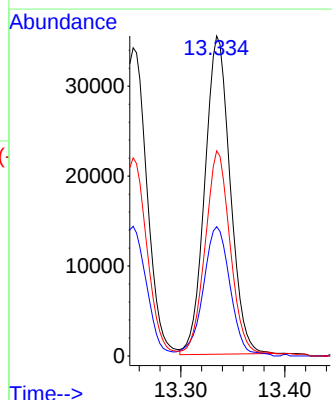
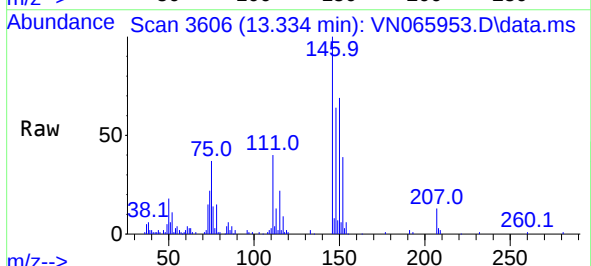
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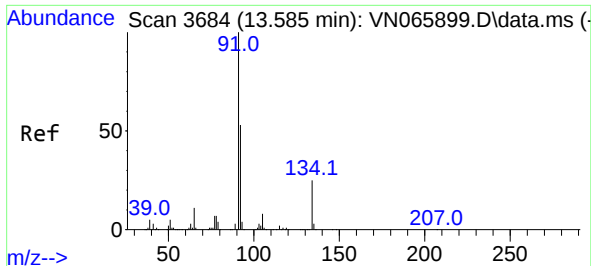
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#88
1,4-Dichlorobenzene
Concen: 18.47 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion:146 Resp: 59853
Ion Ratio Lower Upper
146 100
111 43.4 19.0 57.0
148 63.6 31.8 95.3





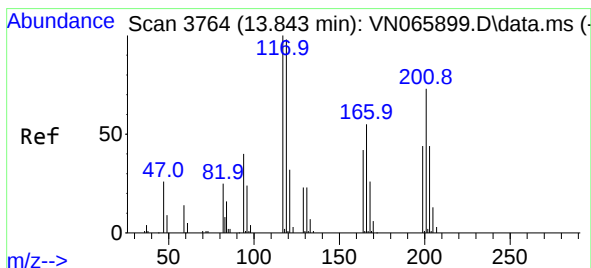
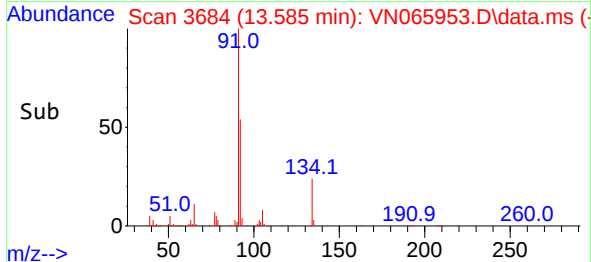
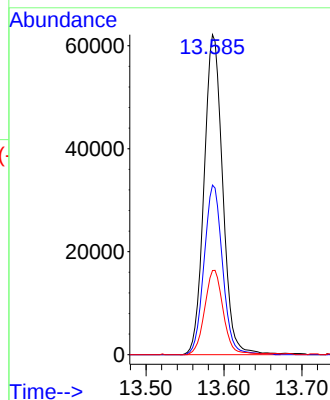
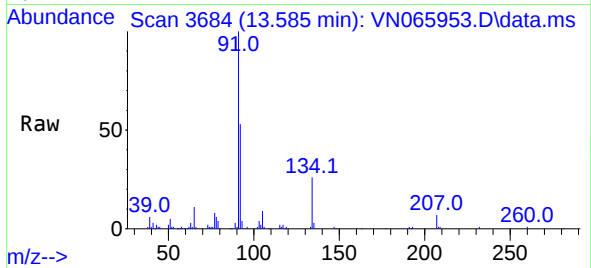
#89
n-Butylbenzene
Concen: 18.87 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 91 Resp: 103088
Ion Ratio Lower Upper
91 100
92 52.8 26.1 78.3
134 26.3 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

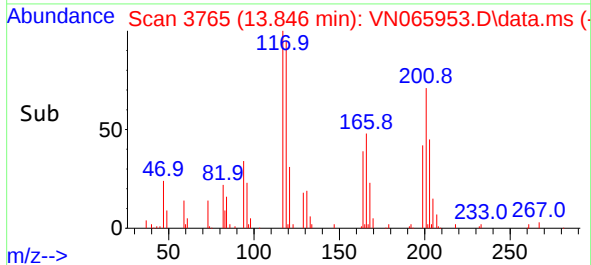
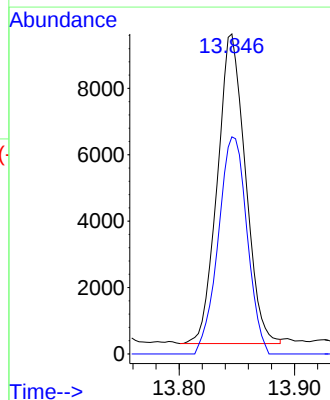
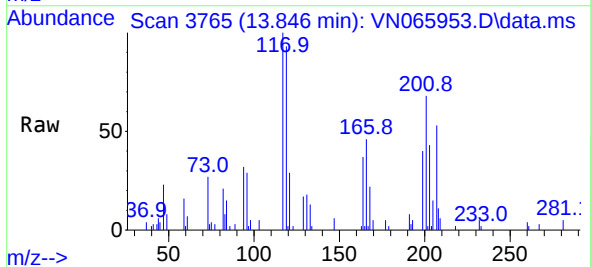
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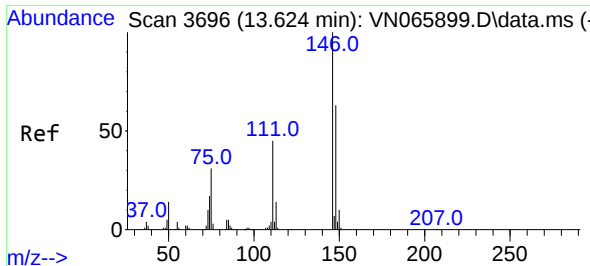
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#90
Hexachloroethane
Concen: 14.33 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion: 117 Resp: 15722
Ion Ratio Lower Upper
117 100
201 71.8 37.8 113.3





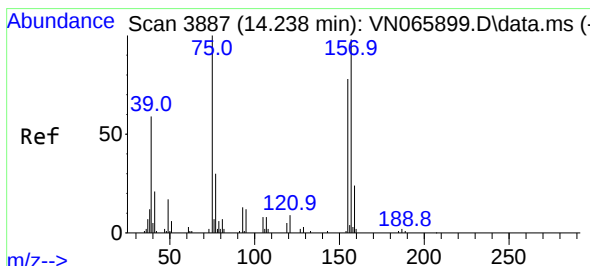
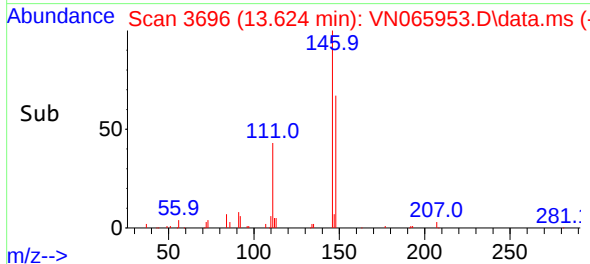
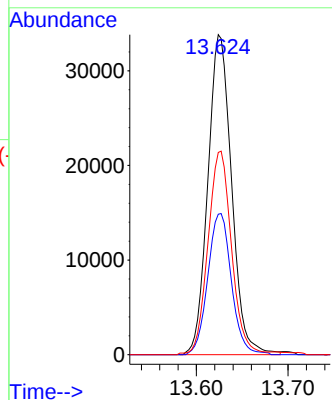
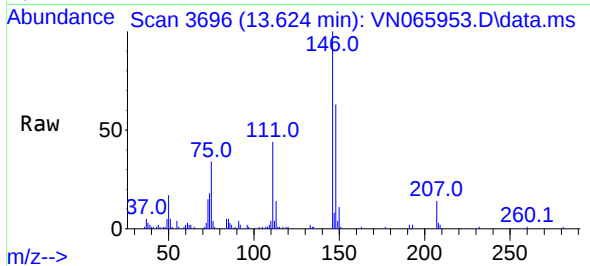
#91
1,2-Dichlorobenzene
Concen: 19.13 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion:	146	Resp:	60870
Ion Ratio	Lower	Upper	
146	100		
111	43.8	20.1	60.3
148	63.1	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

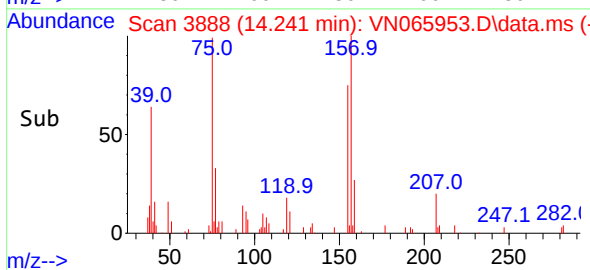
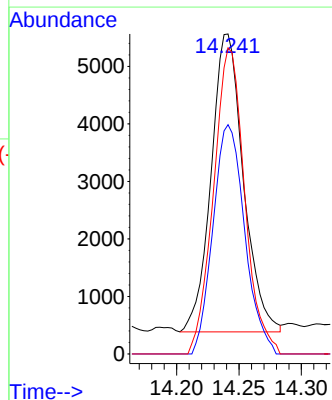
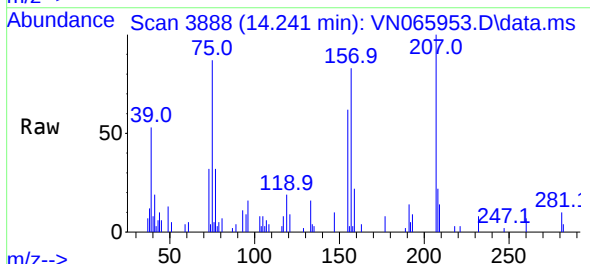
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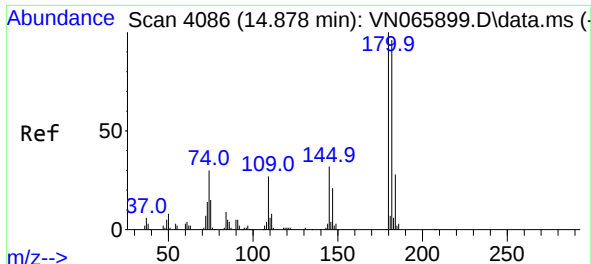
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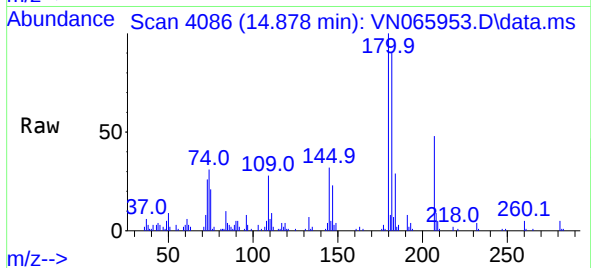
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.97 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion:	75	Resp:	9326
Ion Ratio	Lower	Upper	
75	100		
155	75.5	44.1	132.4
157	98.9	56.0	168.2

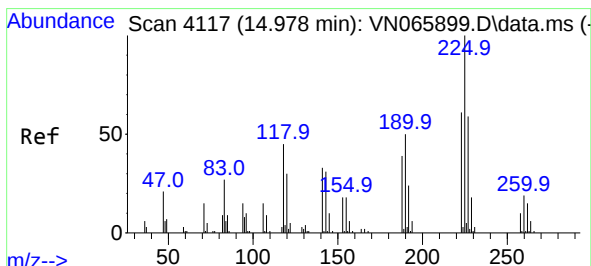
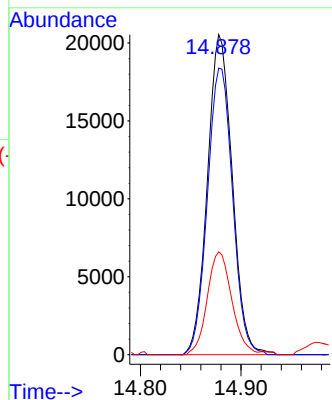
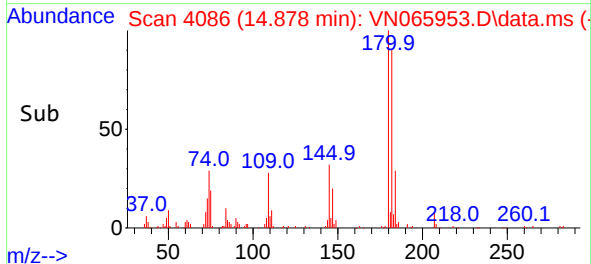




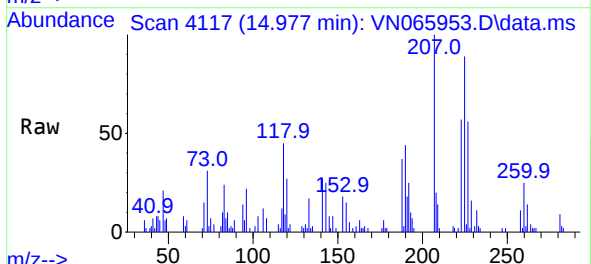
#93
1,2,4-Trichlorobenzene
Concen: 21.95 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34



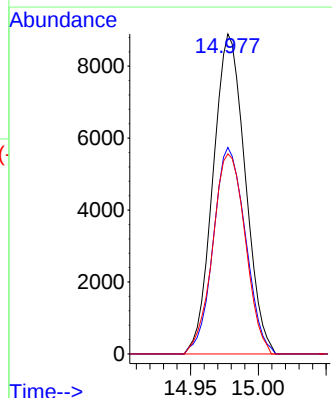
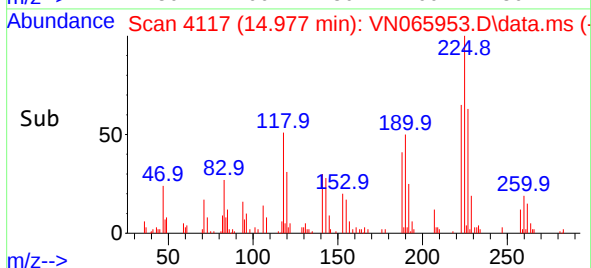
Tgt Ion:180 Resp: 35189
Ion Ratio Lower Upper
180 100
182 90.8 47.3 142.0
145 31.8 15.6 46.8



#94
Hexachlorobutadiene
Concen: 19.83 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.001 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34



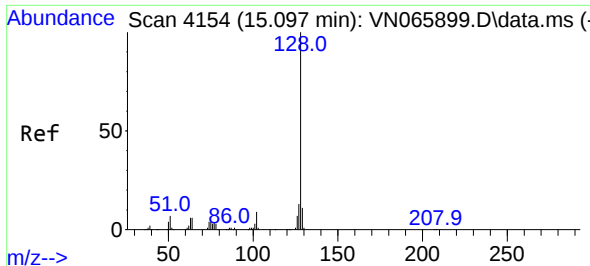
Tgt Ion:225 Resp: 14642
Ion Ratio Lower Upper
225 100
223 64.5 31.9 95.9
227 63.5 31.6 95.0



Instrument :
MSVOA_N
ClientSampled :
VN0222MBS01

Manual Integrations
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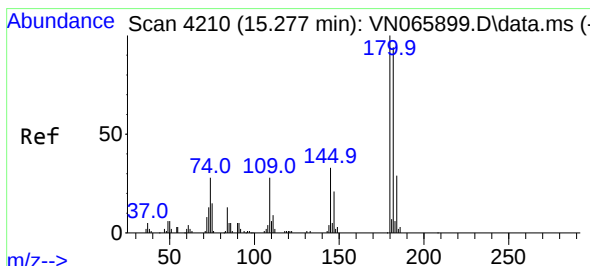
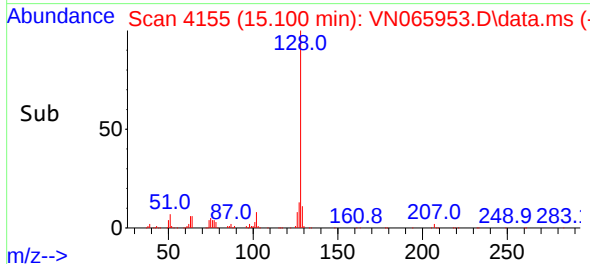
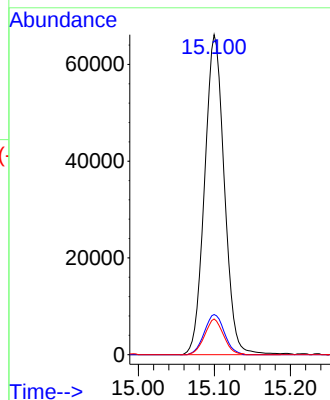
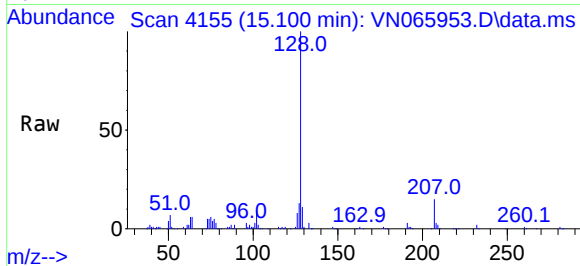
#95
Naphthalene
Concen: 23.10 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion:128 Resp: 118838
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.7 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 22.01 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN065953.D
Acq: 22 Feb 2021 12:34

Tgt Ion:180 Resp: 35559
Ion Ratio Lower Upper
180 100
182 93.2 47.4 142.3
145 34.1 16.5 49.5

