

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030121\
 Data File : VN066072.D
 Acq On : 1 Mar 2021 13:01
 Operator : JC/MD
 Sample : VN0301WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBS02

Manual Integrations
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Quant Time: Mar 01 21:40:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	116242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	192768	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	176694	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	81354	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	90805	55.86	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.72%			
35) Dibromofluoromethane	7.547	113	65610	54.99	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.98%			
50) Toluene-d8	10.055	98	252201	51.50	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.00%			
62) 4-Bromofluorobenzene	12.373	95	95516	51.95	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.90%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.853	85	25323	16.64	ug/l	98
3) Chloromethane	2.055	50	28741	15.07	ug/l	99
4) Vinyl Chloride	2.184	62	30200	16.08	ug/l	99
5) Bromomethane	2.553	94	20052	17.43	ug/l	93
6) Chloroethane	2.695	64	16833	15.88	ug/l	95
7) Trichlorofluoromethane	3.007	101	45800	19.58	ug/l	99
8) Diethyl Ether	3.386	74	14683	17.11	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.730	101	21720	17.56	ug/l	98
10) Methyl Iodide	3.923	142	30462	15.77	ug/l	93
11) Tert butyl alcohol	4.743	59	23118	102.28	ug/l	99
12) 1,1-Dichloroethene	3.714	96	22429	17.18	ug/l	96
13) Acrolein	3.579	56	13000	62.85	ug/l	96
14) Allyl chloride	4.287	41	36870	16.54	ug/l	98
15) Acrylonitrile	4.939	53	51037	81.43	ug/l	98
16) Acetone	3.785	43	56942	110.62	ug/l	96
17) Carbon Disulfide	4.023	76	60845	16.36	ug/l	99
18) Methyl Acetate	4.290	43	24332	18.12	ug/l	98
19) Methyl tert-butyl Ether	5.000	73	83926	19.98	ug/l	99
20) Methylene Chloride	4.512	84	26889	17.84	ug/l	96
21) trans-1,2-Dichloroethene	4.997	96	24933	18.17	ug/l	97
22) Diisopropyl ether	5.904	45	72630	16.29	ug/l	94
23) Vinyl Acetate	5.849	43	299210	85.56	ug/l	98
24) 1,1-Dichloroethane	5.801	63	44563	17.30	ug/l	98
25) 2-Butanone	6.785	43	71160	88.44	ug/l	97
26) 2,2-Dichloropropane	6.778	77	45121	22.33	ug/l	95
27) cis-1,2-Dichloroethene	6.782	96	29264	18.72	ug/l	95
28) Bromochloromethane	7.151	49	25479	21.46	ug/l	98
29) Tetrahydrofuran	7.167	42	43023	77.66	ug/l	93
30) Chloroform	7.328	83	48390	19.02	ug/l	99
31) Cyclohexane	7.611	56	38015	15.68	ug/l #	94
32) 1,1,1-Trichloroethane	7.528	97	45333	21.24	ug/l	99
36) 1,1-Dichloropropene	7.753	75	34634	18.22	ug/l	99
37) Ethyl Acetate	6.884	43	28021	16.32	ug/l	96
38) Carbon Tetrachloride	7.737	117	39152	22.16	ug/l	97
39) Methylcyclohexane	9.042	83	38838	18.18	ug/l	99
40) Benzene	8.000	78	104341	17.89	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.135	41	14058m	16.92	ug/l	
42) 1,2-Dichloroethane	8.084	62	41236	21.52	ug/l	96
43) Isopropyl Acetate	8.122	43	52196	19.08	ug/l #	92
44) Trichloroethene	8.801	130	28936	20.06	ug/l	97
45) 1,2-Dichloropropane	9.081	63	26642	17.84	ug/l	99
46) Dibromomethane	9.174	93	17947	19.73	ug/l	94
47) Bromodichloromethane	9.367	83	39791	21.48	ug/l	98
48) Methyl methacrylate	9.161	41	24567	17.72	ug/l	98
49) 1,4-Dioxane	9.161	88	9209	389.95	ug/l	95
51) 4-Methyl-2-Pentanone	9.949	43	145928	87.67	ug/l	100
52) Toluene	10.119	92	68051	19.00	ug/l	95
53) t-1,3-Dichloropropene	10.347	75	46677	21.55	ug/l	96
54) cis-1,3-Dichloropropene	9.804	75	47949	20.88	ug/l	96
55) 1,1,2-Trichloroethane	10.531	97	25427	18.97	ug/l	98
56) Ethyl methacrylate	10.396	69	37148	18.43	ug/l	99
57) 1,3-Dichloropropane	10.675	76	43544	18.43	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.659	63	30692	31.90	ug/l	97
59) 2-Hexanone	10.717	43	100637	84.88	ug/l	98
60) Dibromochloromethane	10.868	129	30497	22.26	ug/l	99
61) 1,2-Dibromoethane	10.974	107	26800	19.68	ug/l	97
64) Tetrachloroethene	10.598	164	29328	21.50	ug/l	96
65) Chlorobenzene	11.402	112	73282	19.83	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.476	131	27664	21.80	ug/l	99
67) Ethyl Benzene	11.479	91	130736	19.55	ug/l	100
68) m/p-Xylenes	11.592	106	100447	40.25	ug/l	97
69) o-Xylene	11.916	106	48620	20.21	ug/l	96
70) Styrene	11.932	104	78821	19.90	ug/l	95
71) Bromoform	12.100	173	18627	20.79	ug/l #	99
73) Isopropylbenzene	12.219	105	127314	19.17	ug/l	100
74) N-amyl acetate	12.042	43	35255	15.31	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.476	83	33703	17.20	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	35041m	17.93	ug/l	
77) Bromobenzene	12.495	156	29659	19.52	ug/l	89
78) n-propylbenzene	12.563	91	138919	18.40	ug/l	99
79) 2-Chlorotoluene	12.643	91	87424	18.47	ug/l	99
80) 1,3,5-Trimethylbenzene	12.704	105	111114	19.70	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	10487	17.10	ug/l #	91
82) 4-Chlorotoluene	12.743	91	88651	18.55	ug/l	100
83) tert-Butylbenzene	12.965	119	90983	19.52	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	109978	19.42	ug/l	97
85) sec-Butylbenzene	13.141	105	113962	18.83	ug/l	99
86) p-Isopropyltoluene	13.260	119	110411	20.10	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	53839	20.02	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	54483	19.84	ug/l	98
89) n-Butylbenzene	13.585	91	88332	19.07	ug/l	99
90) Hexachloroethane	13.842	117	15885	17.08	ug/l	97
91) 1,2-Dichlorobenzene	13.624	146	53668	19.90	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	9033	23.85	ug/l	74
93) 1,2,4-Trichlorobenzene	14.878	180	30612	22.47	ug/l	96
94) Hexachlorobutadiene	14.977	225	13301	21.25	ug/l	98
95) Naphthalene	15.100	128	90194	21.00	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	29598	21.66	ug/l	98

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ClientSampleId :
VN0301WBS02

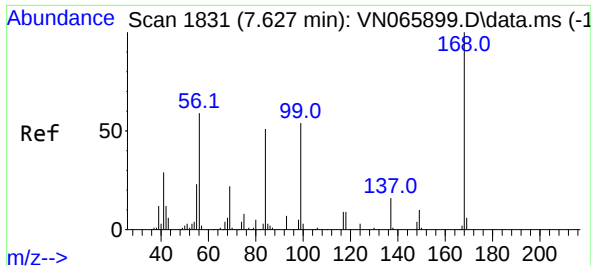
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



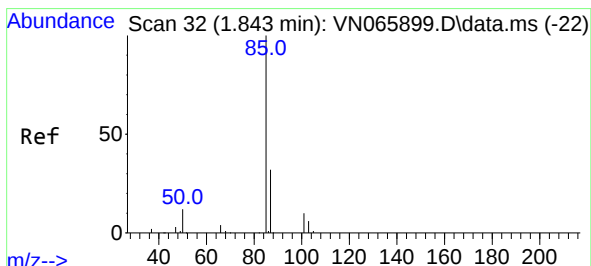
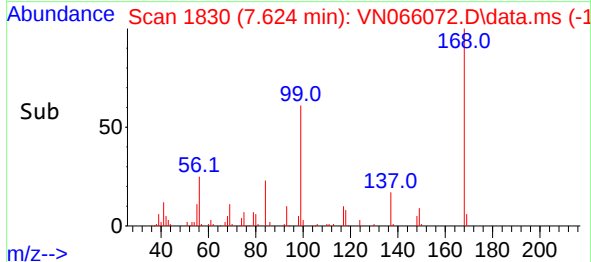
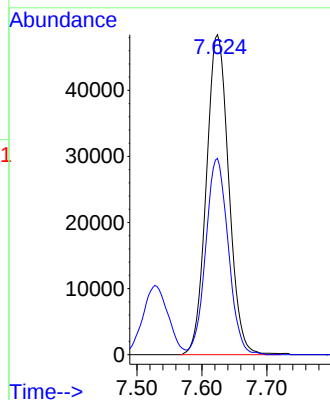
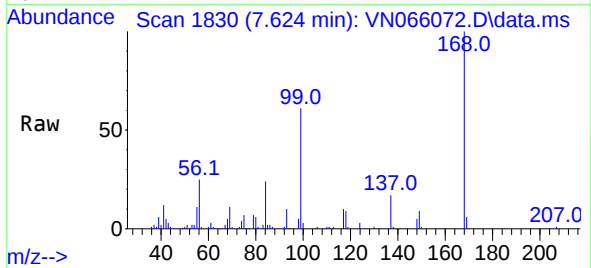
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 168 Resp: 116242
Ion Ratio Lower Upper
168 100
99 61.3 42.6 63.8

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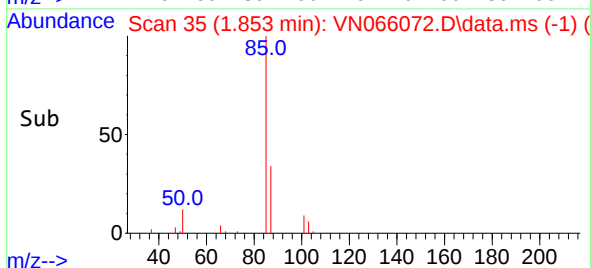
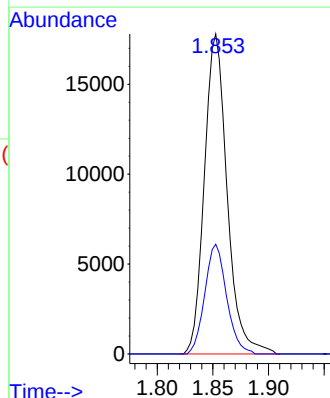
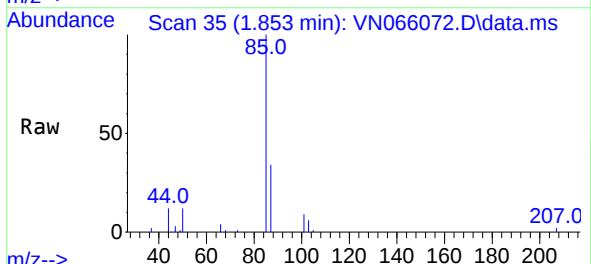
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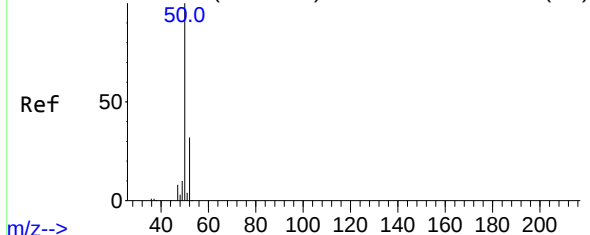


#2
Dichlorodifluoromethane
Concen: 16.64 ug/l
RT: 1.853 min Scan# 35
Delta R.T. 0.010 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 85 Resp: 25323
Ion Ratio Lower Upper
85 100
87 34.3 16.6 49.8

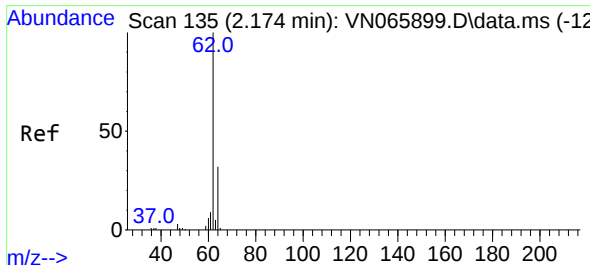
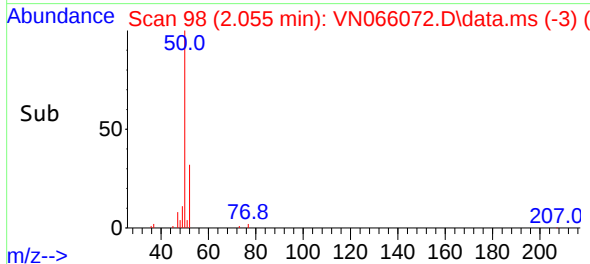
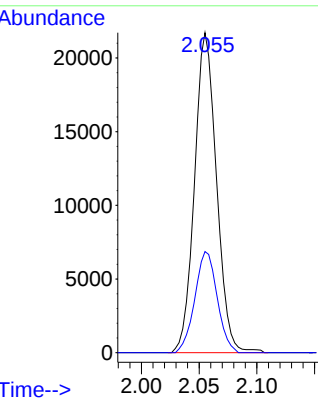
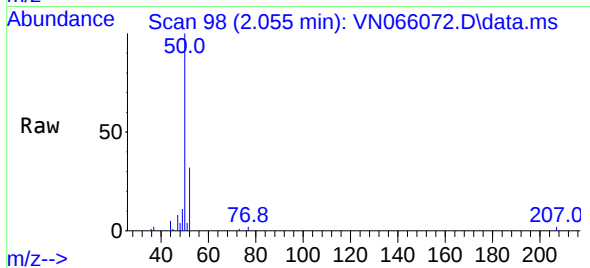


Abundance Scan 96 (2.049 min): VN065899.D\data.ms (-84)



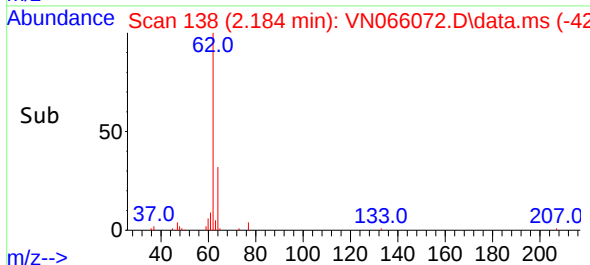
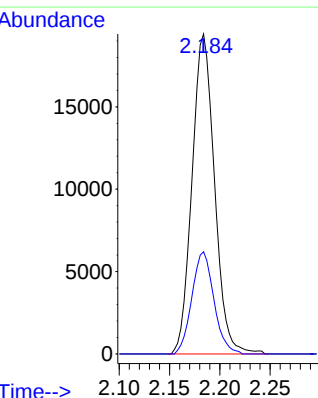
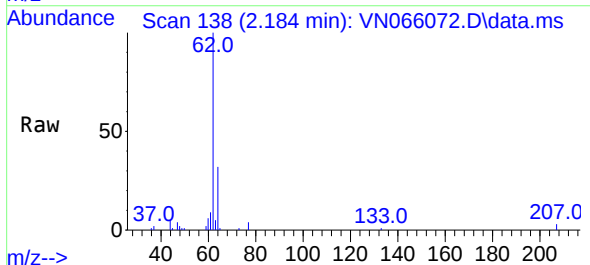
#3
Chloromethane
Concen: 15.07 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 50 Resp: 28741
Ion Ratio Lower Upper
50 100
52 31.6 25.8 38.8



#4
Vinyl Chloride
Concen: 16.08 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

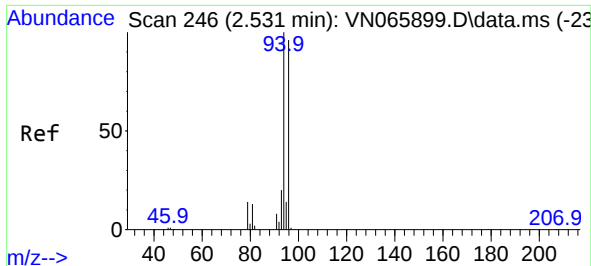
Tgt Ion: 62 Resp: 30200
Ion Ratio Lower Upper
62 100
64 32.0 25.1 37.7



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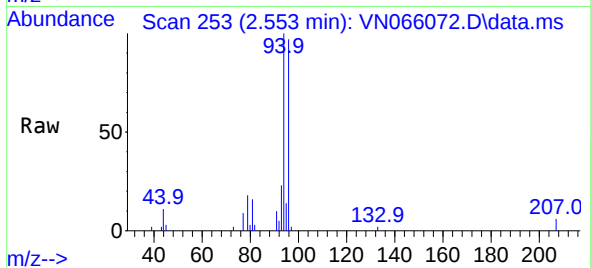
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#5
Bromomethane
Concen: 17.43 ug/l
RT: 2.553 min Scan# 253
Delta R.T. 0.022 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

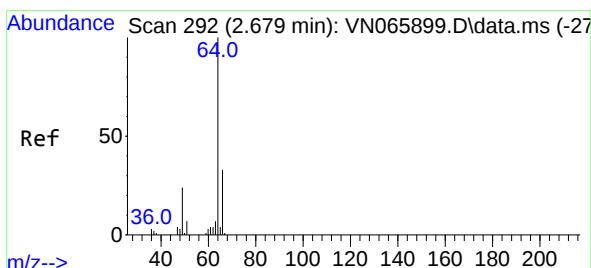
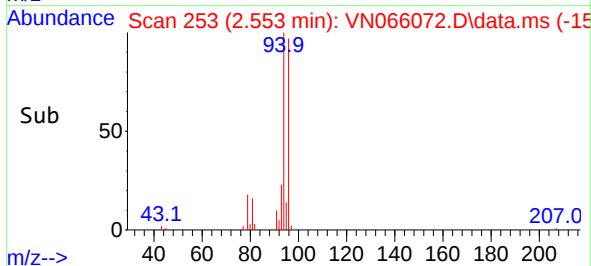
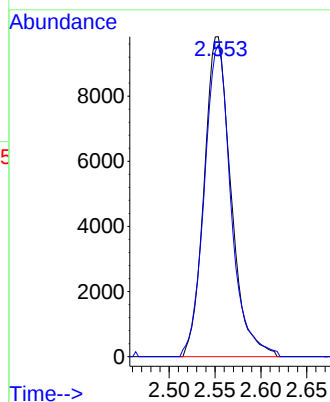
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 20052
Ion Ratio Lower Upper
94 100
96 97.4 73.0 109.4

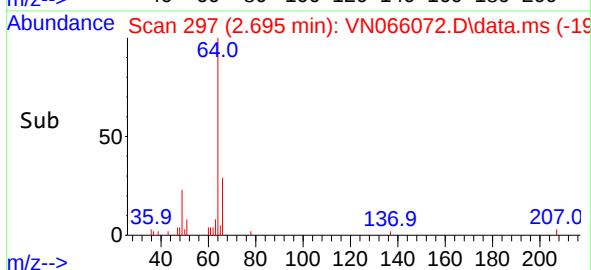
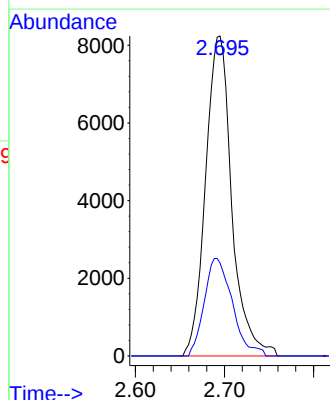
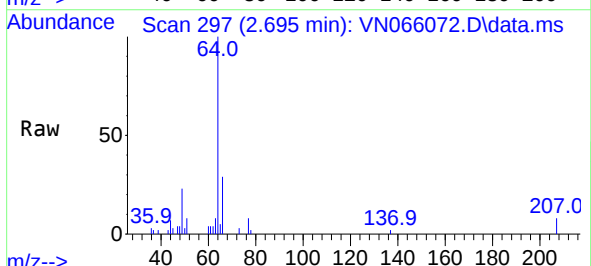
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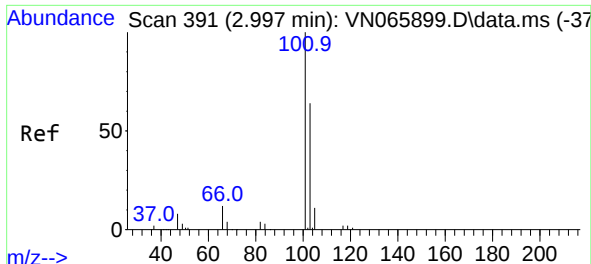
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#6
Chloroethane
Concen: 15.88 ug/l
RT: 2.695 min Scan# 297
Delta R.T. 0.016 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 64 Resp: 16833
Ion Ratio Lower Upper
64 100
66 29.1 25.4 38.2





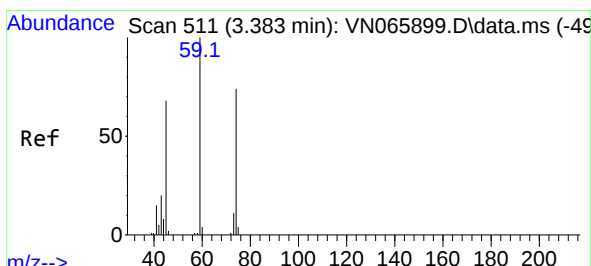
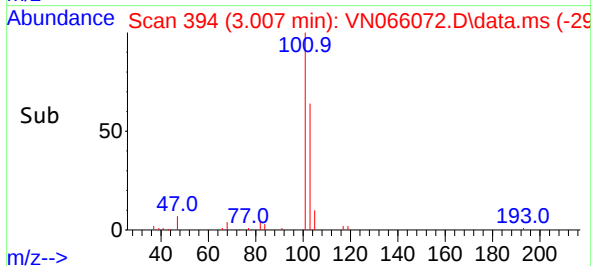
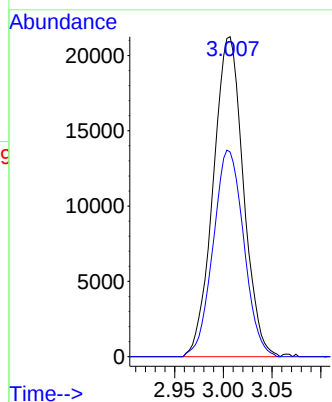
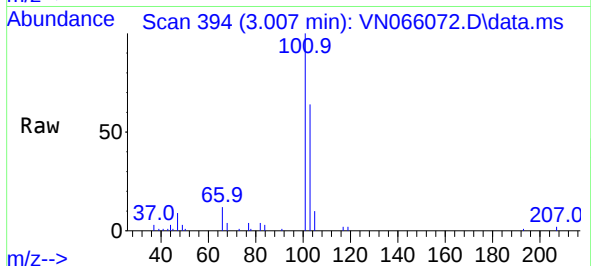
#7
Trichlorofluoromethane
Concen: 19.58 ug/l
RT: 3.007 min Scan# 394
Delta R.T. 0.010 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion:101 Resp: 45800
Ion Ratio Lower Upper
101 100
103 63.9 52.1 78.1

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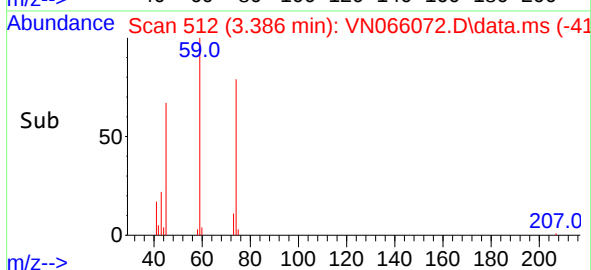
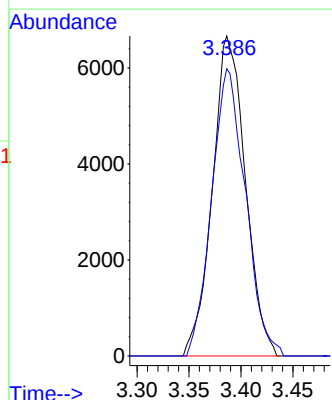
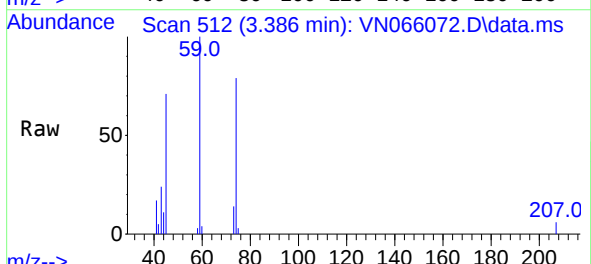
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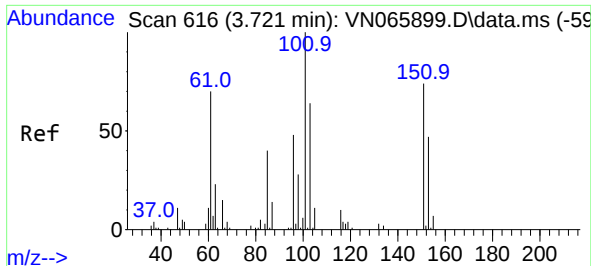
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#8
Diethyl Ether
Concen: 17.11 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 74 Resp: 14683
Ion Ratio Lower Upper
74 100
45 92.3 46.4 139.1





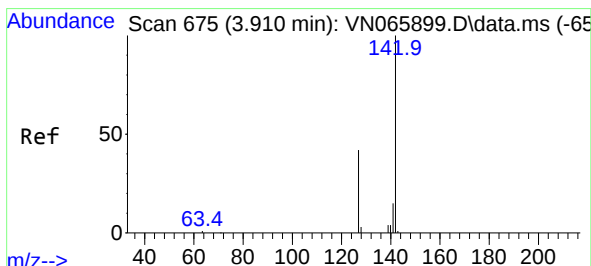
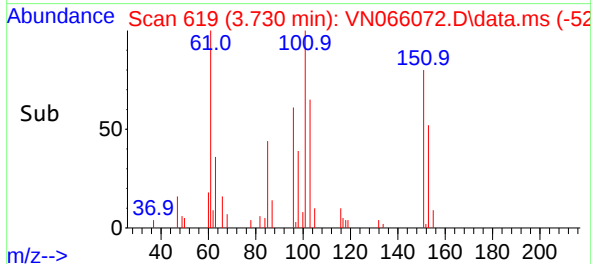
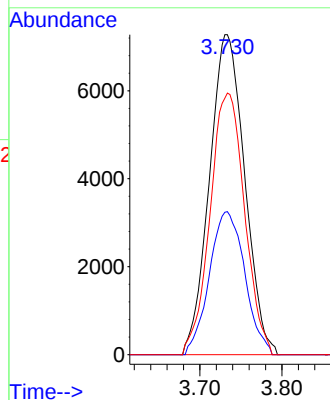
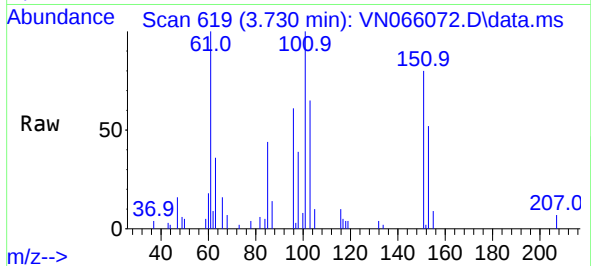
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.56 ug/l
RT: 3.730 min Scan# 619
Delta R.T. 0.009 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion:	101	Resp:	21720
Ion	Ratio	Lower	Upper
101	100		
85	45.0	34.6	51.8
151	80.2	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS02

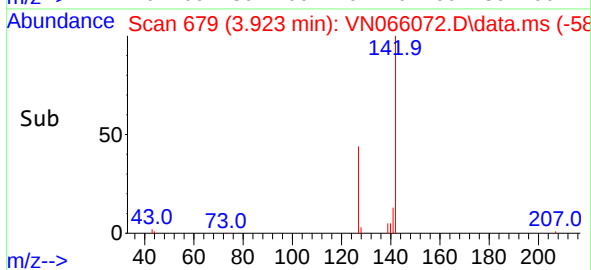
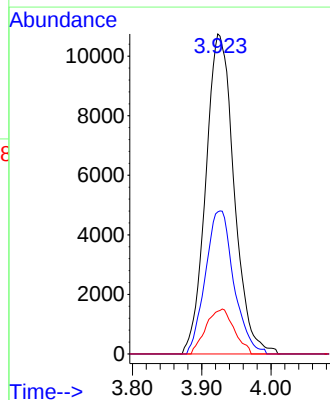
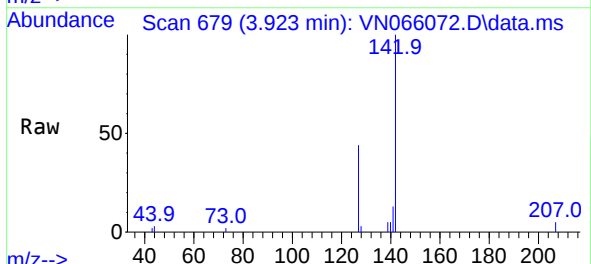
Manual Integrations
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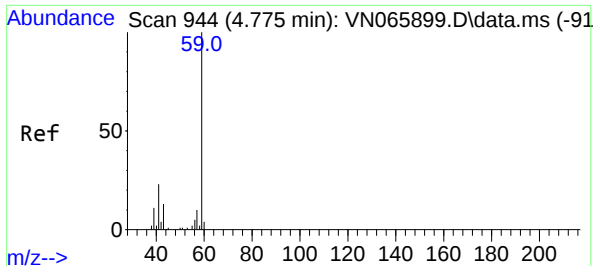
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#10
Methyl Iodide
Concen: 15.77 ug/l
RT: 3.923 min Scan# 679
Delta R.T. 0.013 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion:	142	Resp:	30462
Ion	Ratio	Lower	Upper
142	100		
127	44.9	31.7	47.5
141	14.0	10.9	16.3





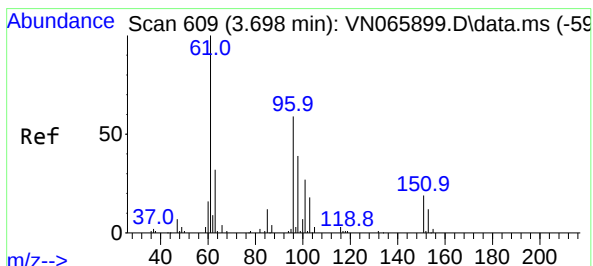
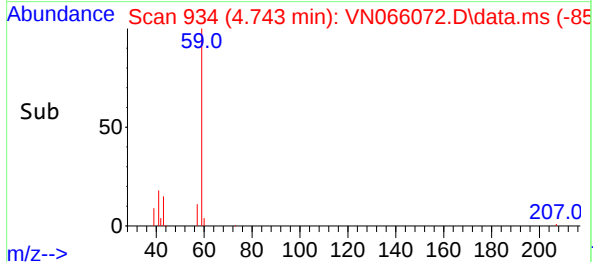
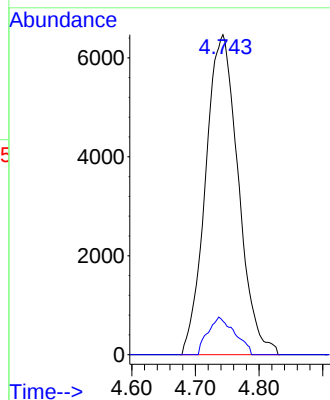
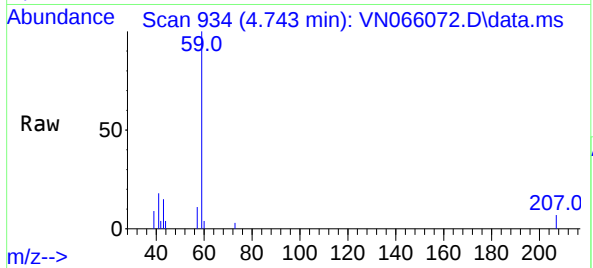
#11
Tert butyl alcohol
Concen: 102.28 ug/l
RT: 4.743 min Scan# 934
Delta R.T. -0.032 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 59 Resp: 23118
Ion Ratio Lower Upper
59 100
57 9.6 8.0 12.0

Instrument :
MSVOA_N
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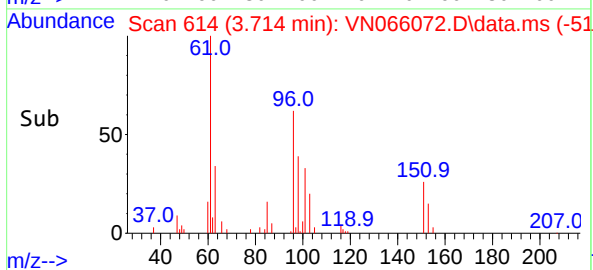
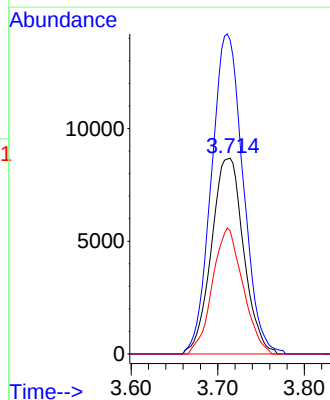
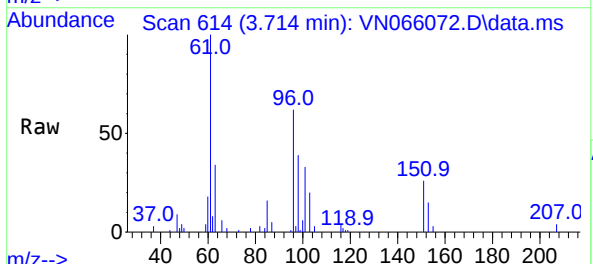
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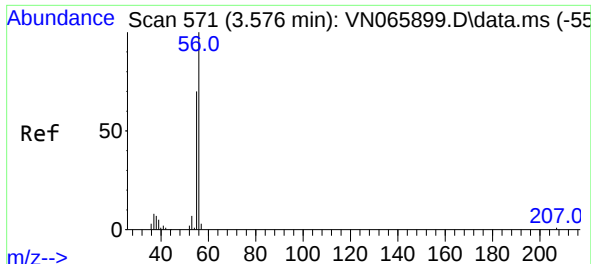
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#12
1,1-Dichloroethene
Concen: 17.18 ug/l
RT: 3.714 min Scan# 614
Delta R.T. 0.016 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 96 Resp: 22429
Ion Ratio Lower Upper
96 100
61 160.3 122.5 183.7
98 62.9 50.8 76.2



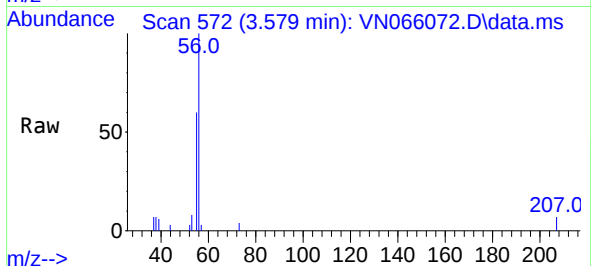


#13
Acrolein
Concen: 62.85 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

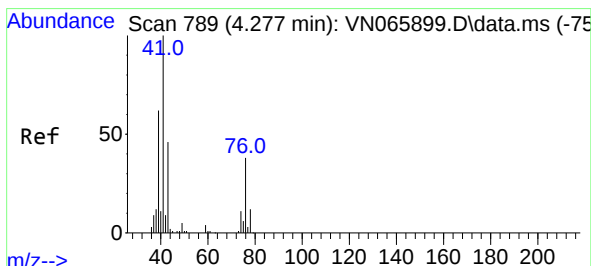
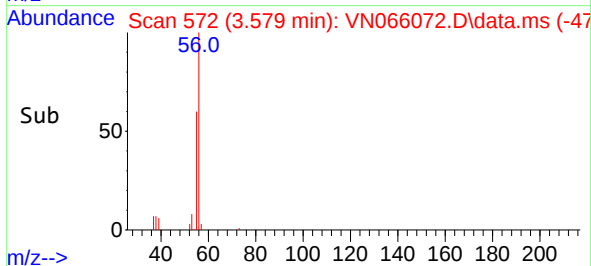
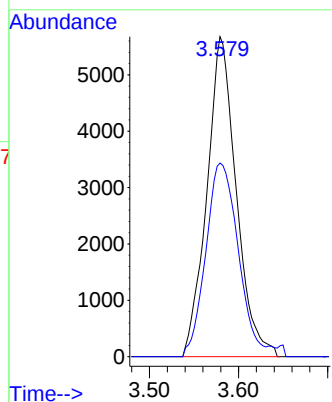
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS02

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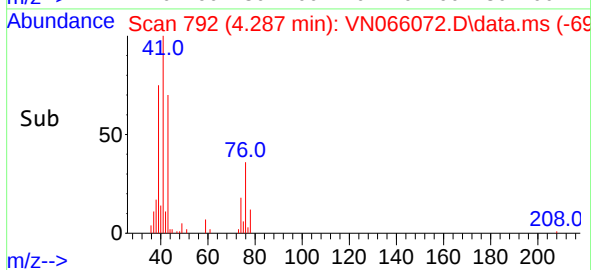
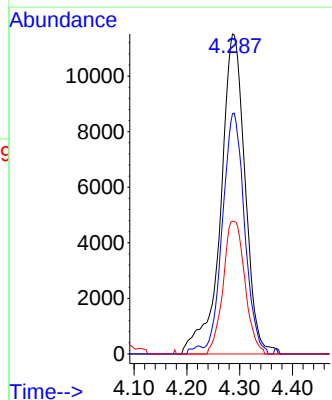
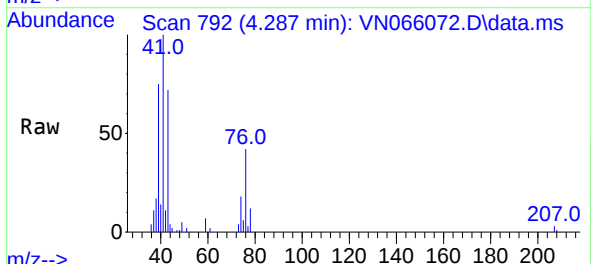


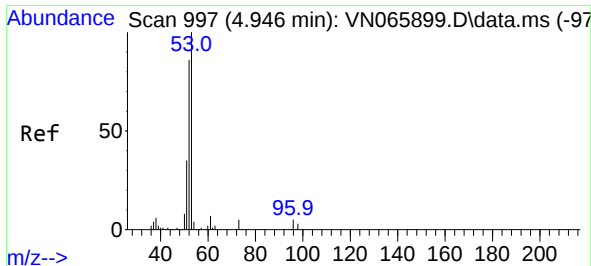
Tgt Ion: 56 Resp: 13000
Ion Ratio Lower Upper
56 100
55 66.5 56.0 84.0



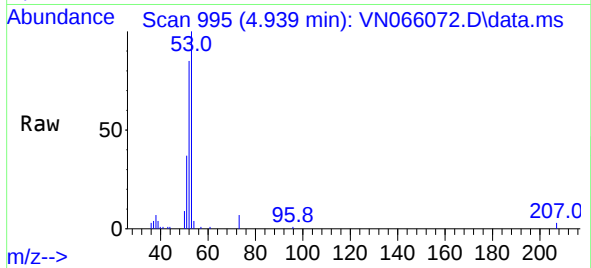
#14
Allyl chloride
Concen: 16.54 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.010 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 41 Resp: 36870
Ion Ratio Lower Upper
41 100
39 67.9 53.0 79.4
76 37.0 28.9 43.3

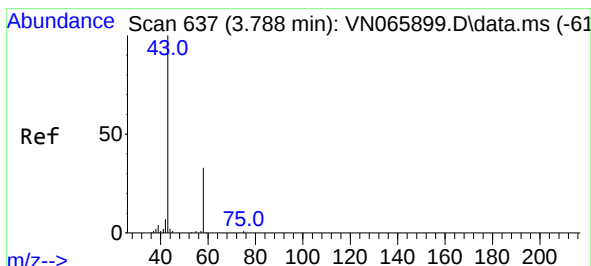
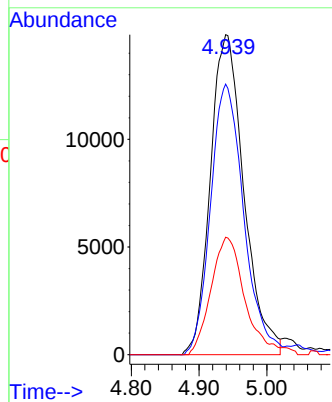
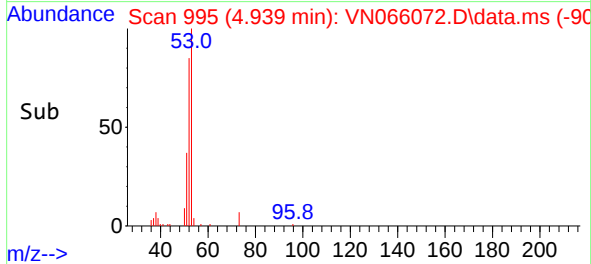




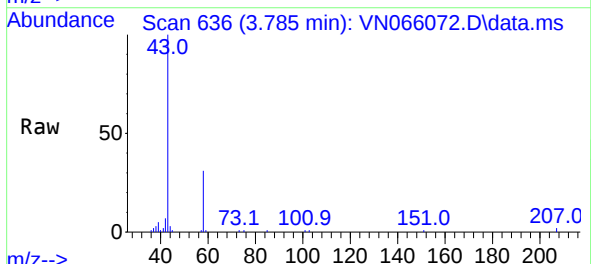
#15
Acrylonitrile
Concen: 81.43 ug/l
RT: 4.939 min Scan# 995
Delta R.T. -0.007 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01



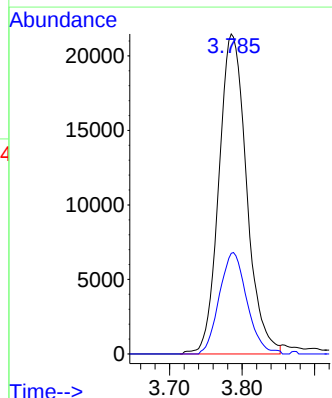
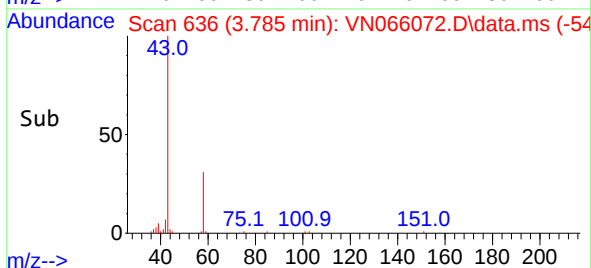
Tgt Ion: 53 Resp: 51037
Ion Ratio Lower Upper
53 100
52 83.8 66.1 99.1
51 37.4 27.9 41.9



#16
Acetone
Concen: 110.62 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01



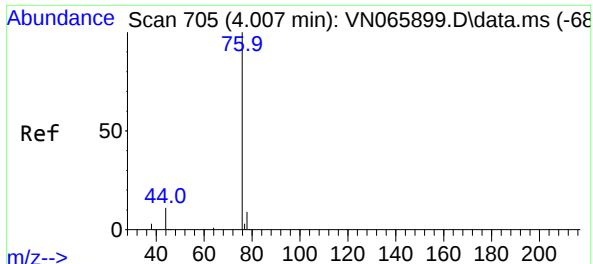
Tgt Ion: 43 Resp: 56942
Ion Ratio Lower Upper
43 100
58 31.5 27.0 40.6



Instrument :
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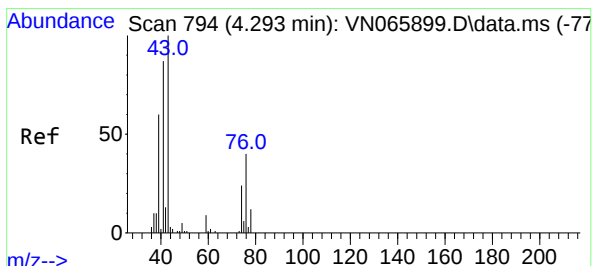
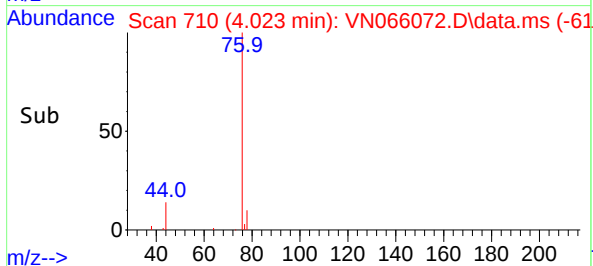
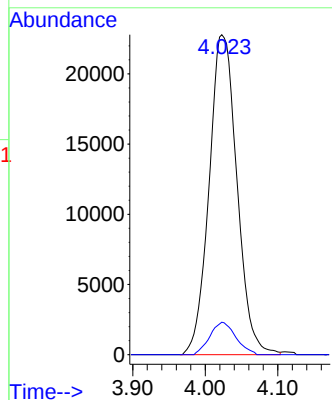
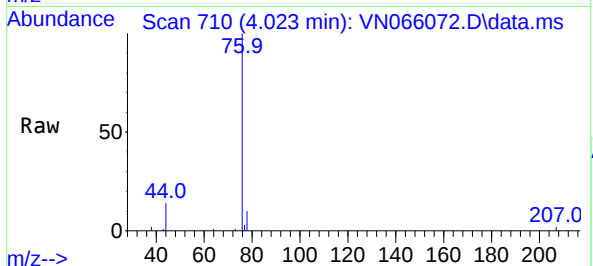
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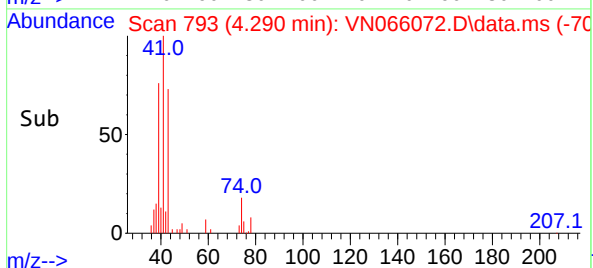
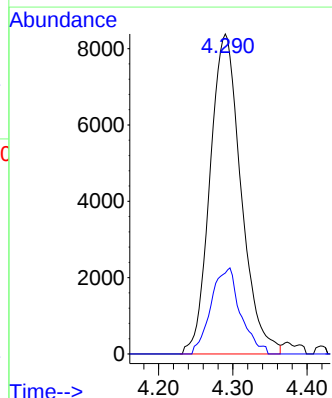
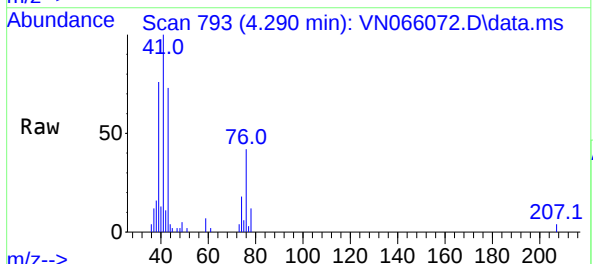
#17
Carbon Disulfide
Concen: 16.36 ug/l
RT: 4.023 min Scan# 710
Delta R.T. 0.016 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 76 Resp: 60845
Ion Ratio Lower Upper
76 100
78 10.2 7.8 11.6



#18
Methyl Acetate
Concen: 18.12 ug/l
RT: 4.290 min Scan# 793
Delta R.T. -0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

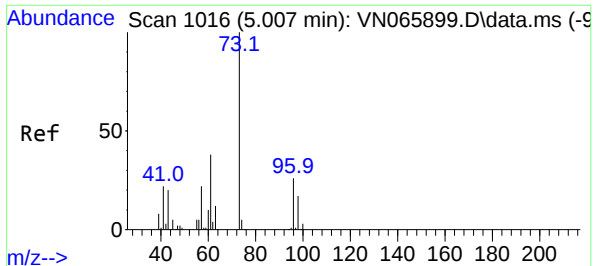
Tgt Ion: 43 Resp: 24332
Ion Ratio Lower Upper
43 100
74 25.5 19.5 29.3



Instrument :
MSVOA_N
ClientSampleId :
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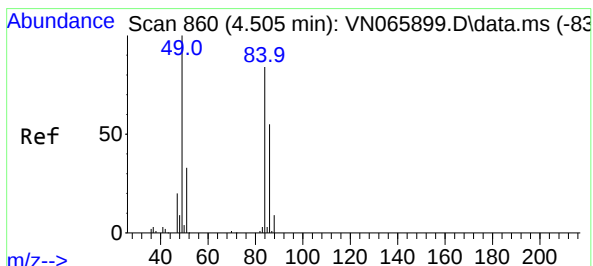
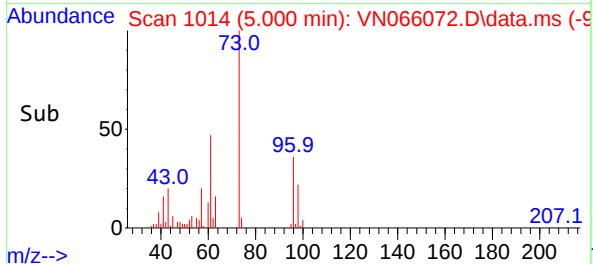
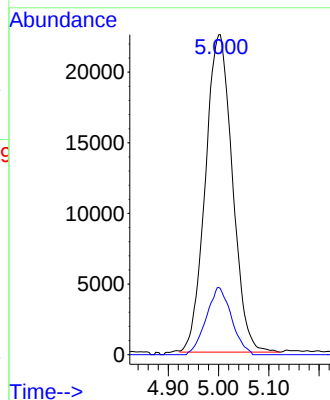
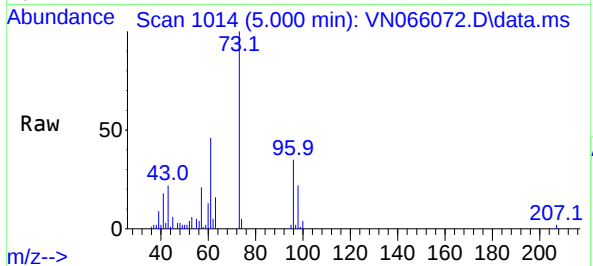
#19
Methyl tert-butyl Ether
Concen: 19.98 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. -0.007 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 73 Resp: 83926
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS02

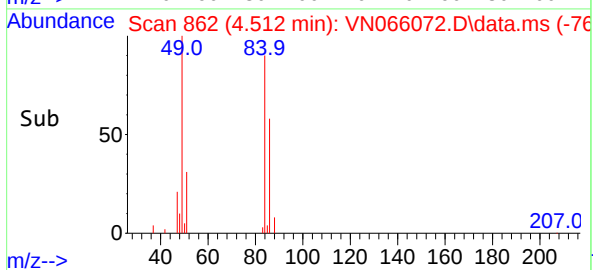
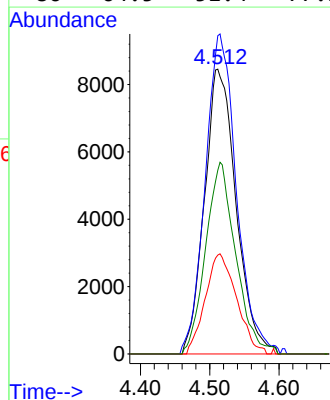
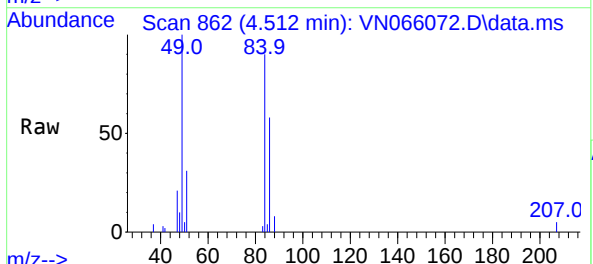
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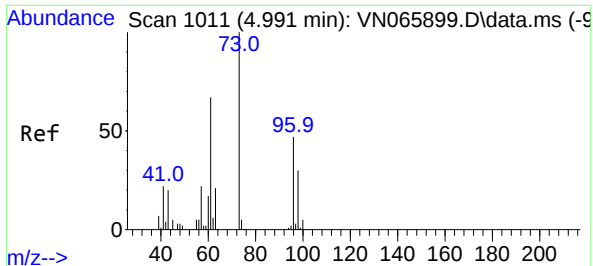
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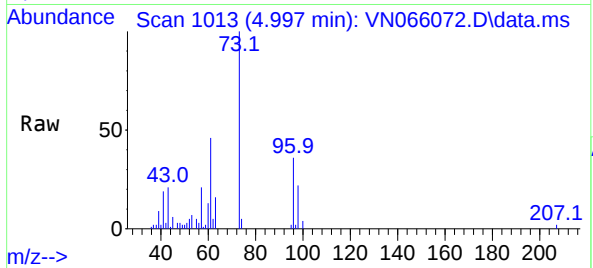
#20
Methylene Chloride
Concen: 17.84 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.007 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 84 Resp: 26889
Ion Ratio Lower Upper
84 100
49 111.7 94.6 141.8
51 34.7 29.9 44.9
86 64.5 51.4 77.2

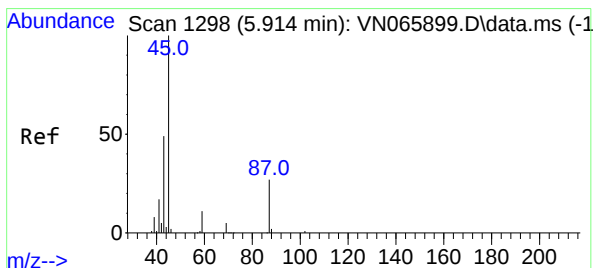
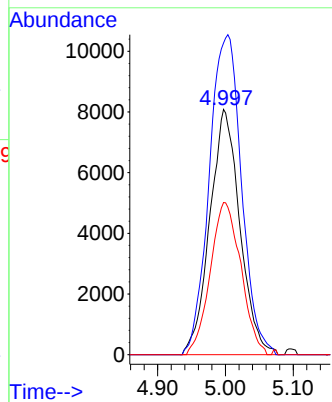
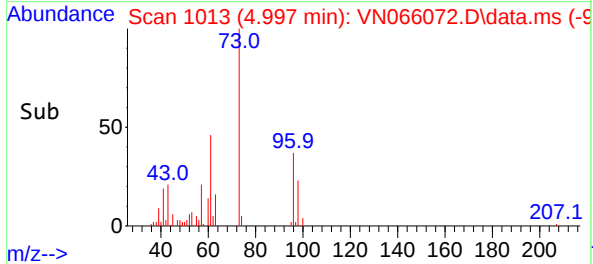




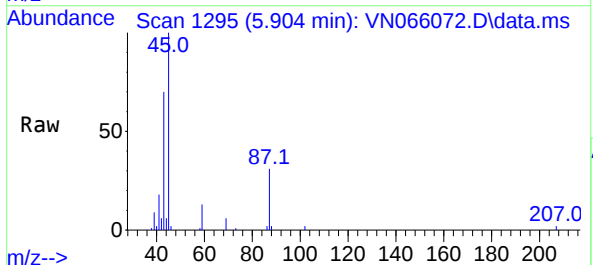
#21
trans-1,2-Dichloroethene
Concen: 18.17 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01



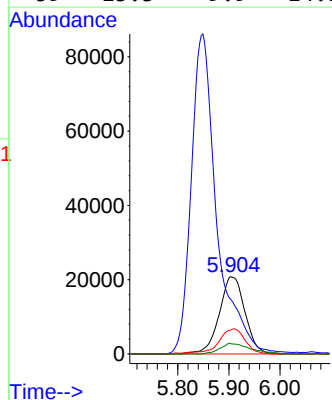
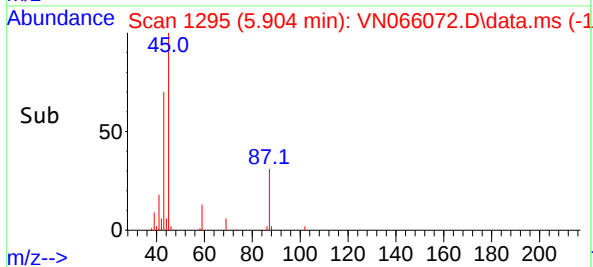
Tgt Ion: 96 Resp: 24933
Ion Ratio Lower Upper
96 100
61 127.1 104.9 157.3
98 62.0 51.8 77.8



#22
Diisopropyl ether
Concen: 16.29 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.010 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01



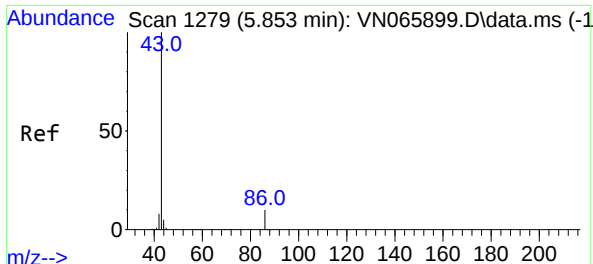
Tgt Ion: 45 Resp: 72630
Ion Ratio Lower Upper
45 100
43 67.6 48.9 73.3
87 31.0 23.7 35.5
59 13.3 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
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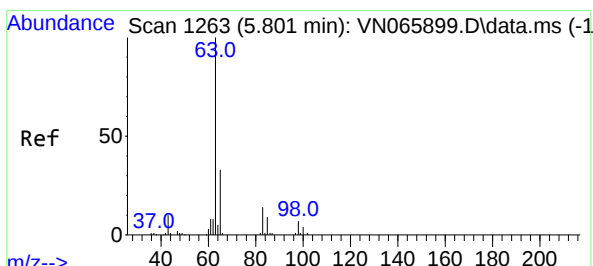
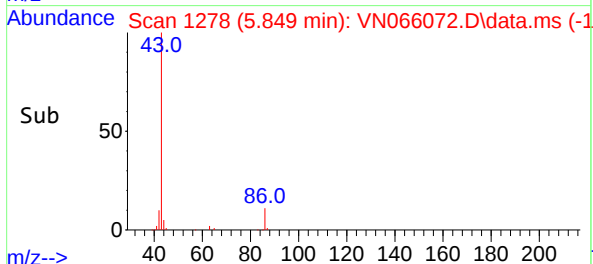
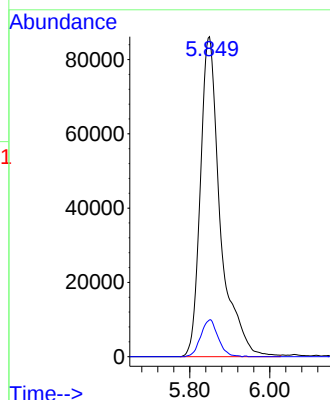
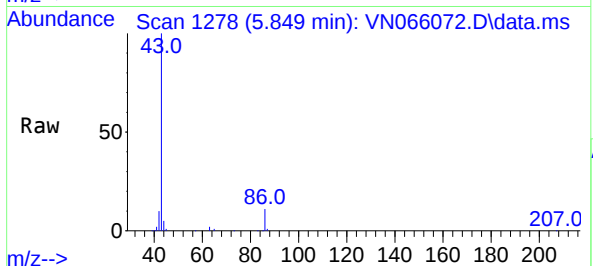
#23
 Vinyl Acetate
 Concen: 85.56 ug/l
 RT: 5.849 min Scan# 1278
 Delta R.T. -0.004 min
 Lab File: VN066072.D
 Acq: 1 Mar 2021 13:01

Tgt Ion: 43 Resp: 299210
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBS02

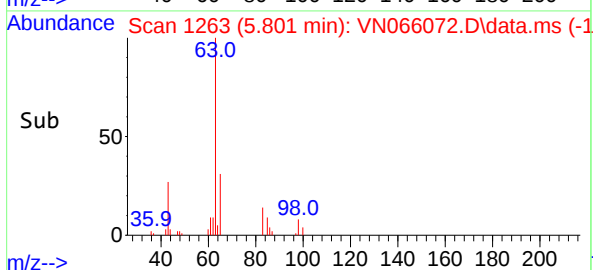
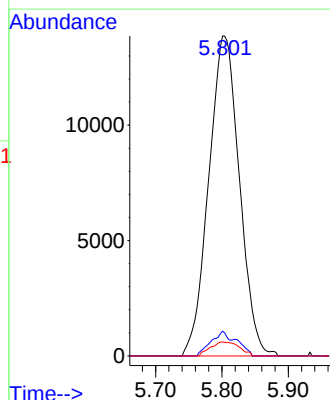
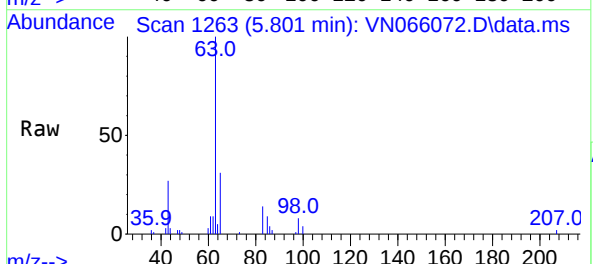
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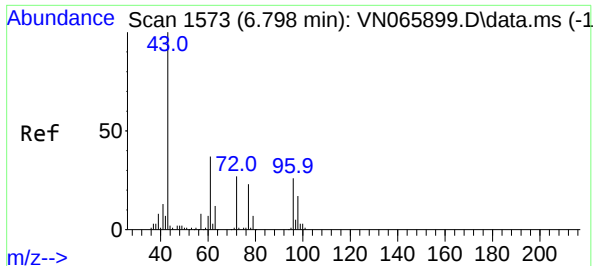
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#24
 1,1-Dichloroethane
 Concen: 17.30 ug/l
 RT: 5.801 min Scan# 1263
 Delta R.T. -0.000 min
 Lab File: VN066072.D
 Acq: 1 Mar 2021 13:01

Tgt Ion: 63 Resp: 44563
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.3 2.3 6.9





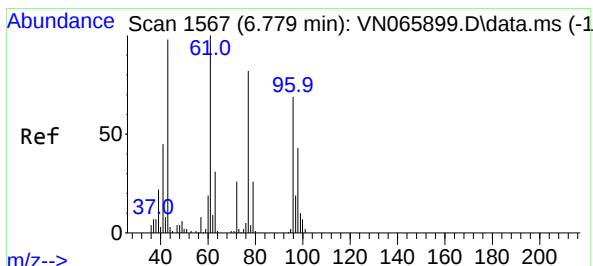
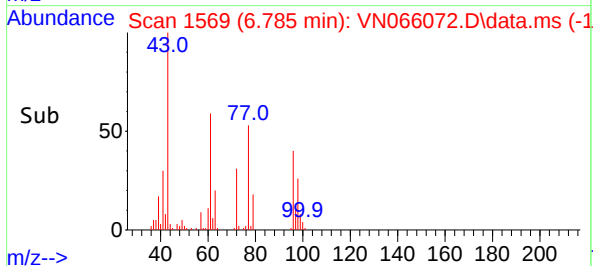
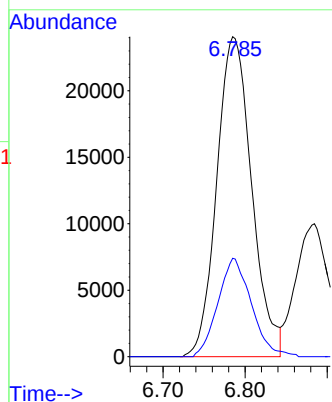
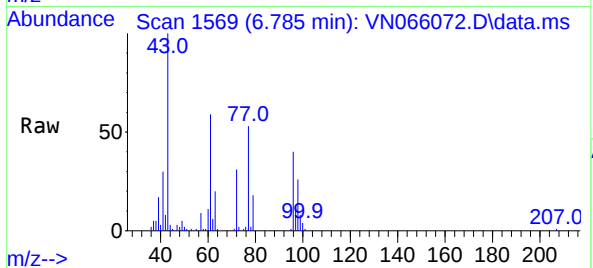
#25
2-Butanone
Concen: 88.44 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.013 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 43 Resp: 71160
Ion Ratio Lower Upper
43 100
72 30.7 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
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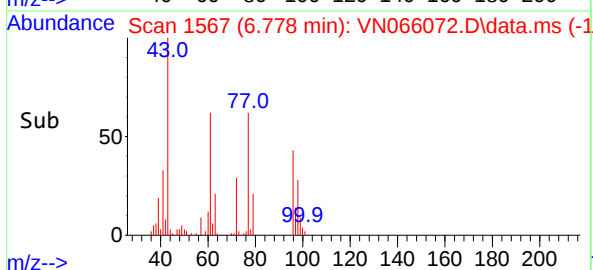
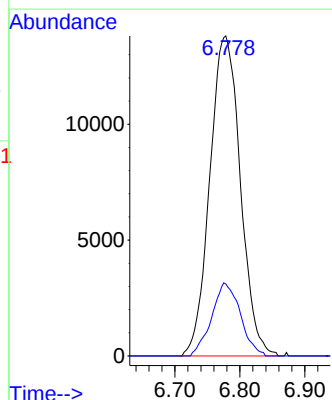
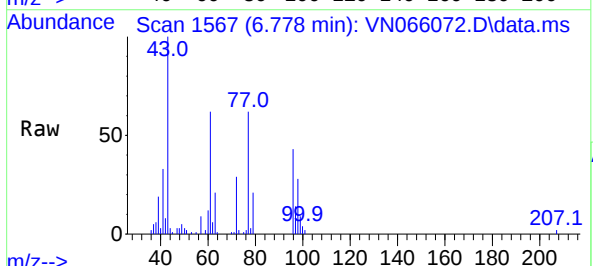
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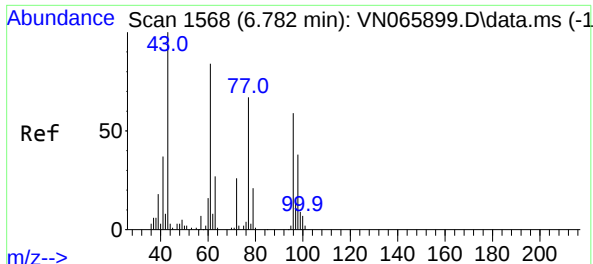
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#26
2,2-Dichloropropane
Concen: 22.33 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 77 Resp: 45121
Ion Ratio Lower Upper
77 100
97 21.4 11.9 35.9





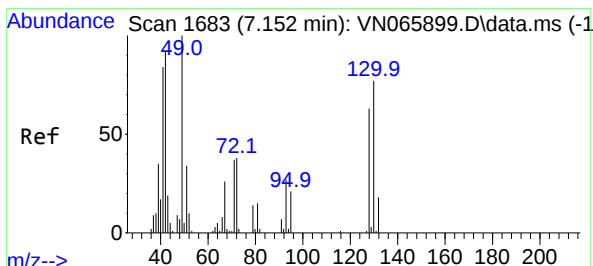
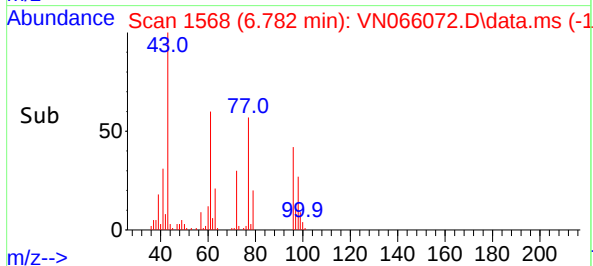
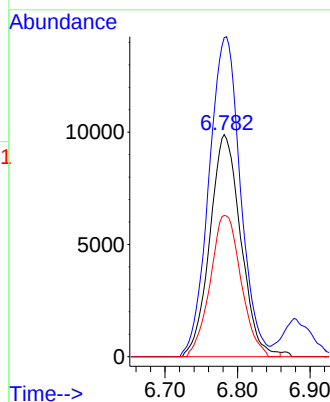
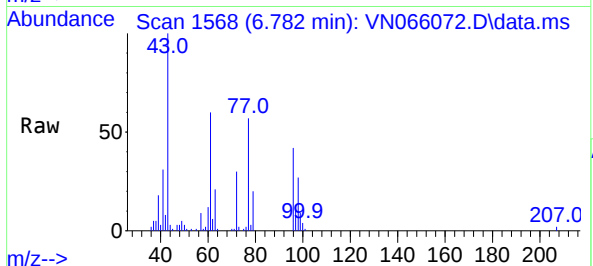
#27
cis-1,2-Dichloroethene
Concen: 18.72 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion:	96	Resp:	29264
Ion	Ratio	Lower	Upper
96	100		
61	147.0	0.0	276.8
98	63.4	0.0	129.4

Instrument :
MSVOA_N
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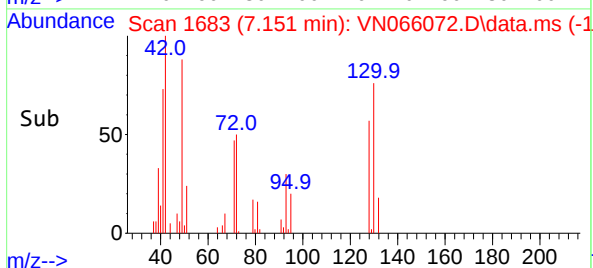
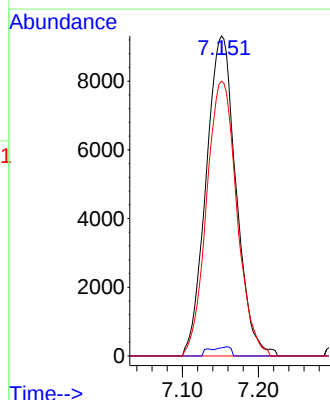
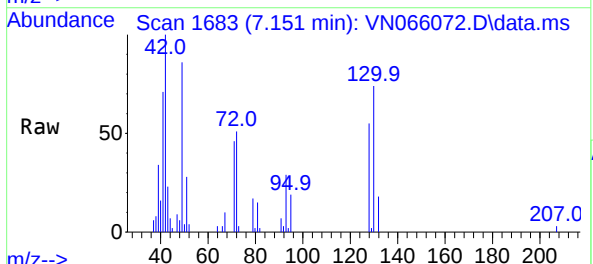
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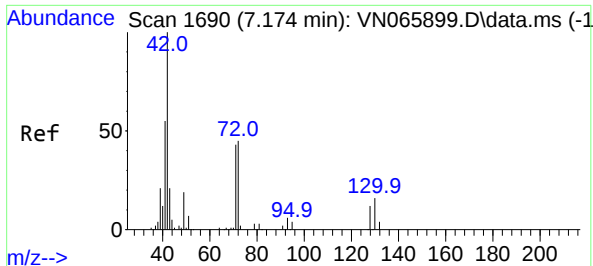
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#28
Bromochloromethane
Concen: 21.46 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.001 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion:	49	Resp:	25479
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.6
130	86.8	67.8	101.6





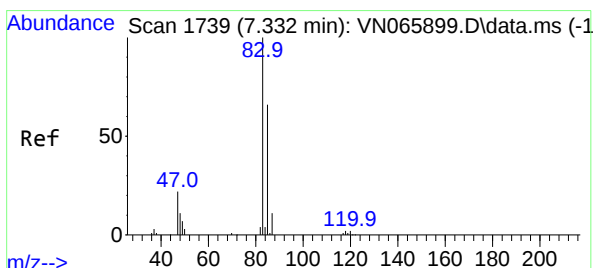
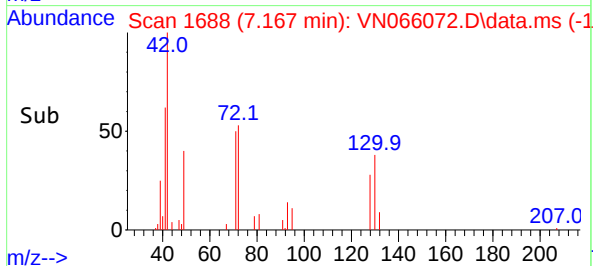
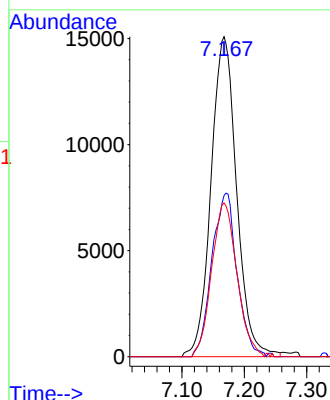
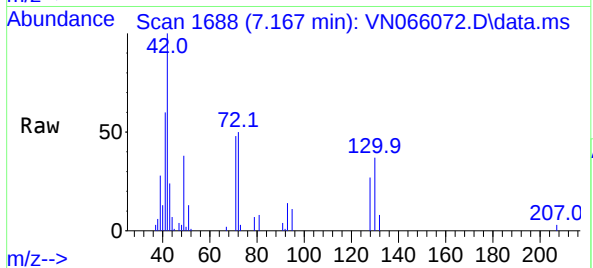
#29
Tetrahydrofuran
Concen: 77.66 ug/l
RT: 7.167 min Scan# 1688
Delta R.T. -0.007 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion:	42	Resp:	43023
Ion	Ratio	Lower	Upper
42	100		
72	50.1	36.6	55.0
71	47.5	34.3	51.5

Instrument :
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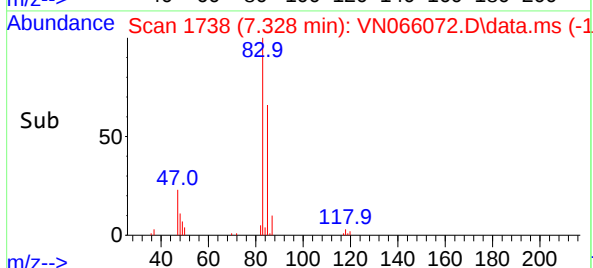
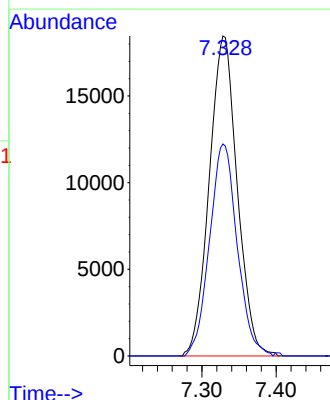
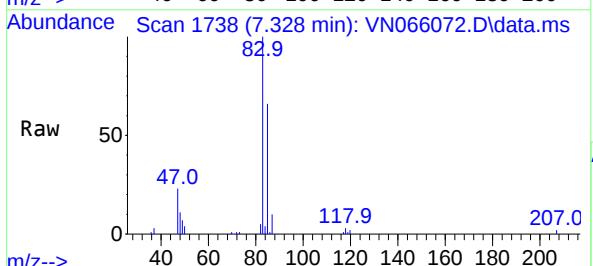
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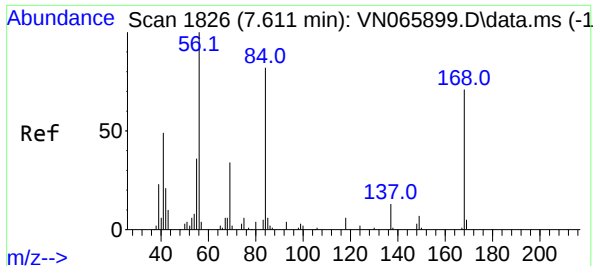
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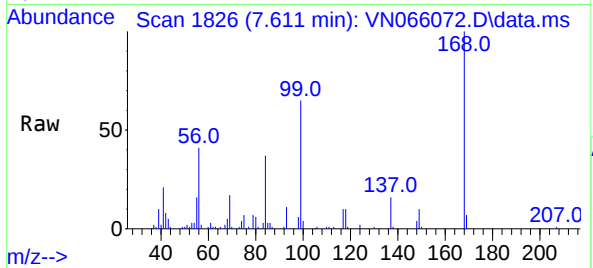
#30
Chloroform
Concen: 19.02 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.004 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion:	83	Resp:	48390
Ion	Ratio	Lower	Upper
83	100		
85	66.2	52.6	78.8

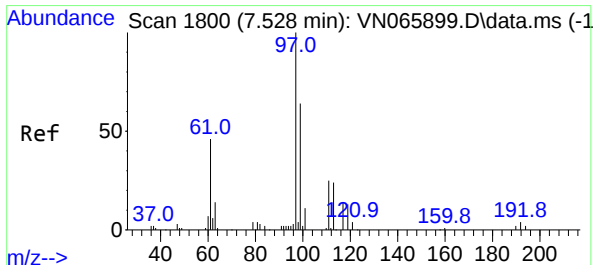
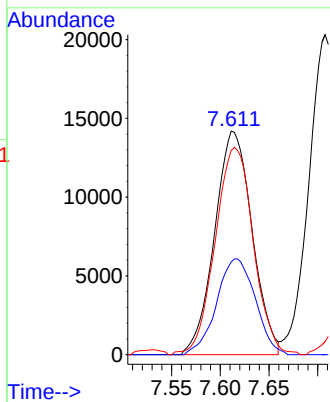
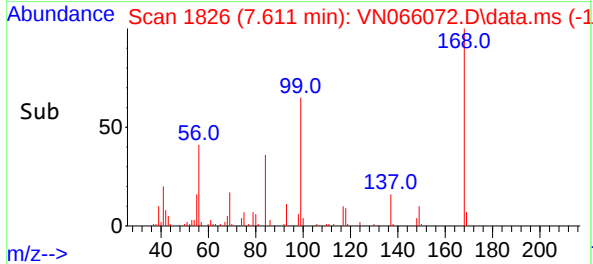




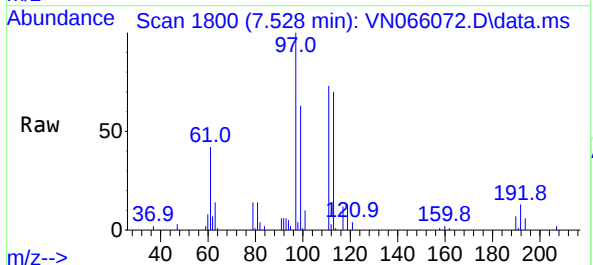
#31
Cyclohexane
Concen: 15.68 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01



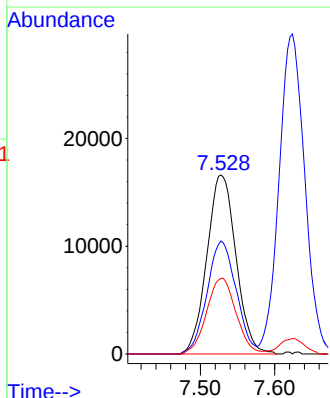
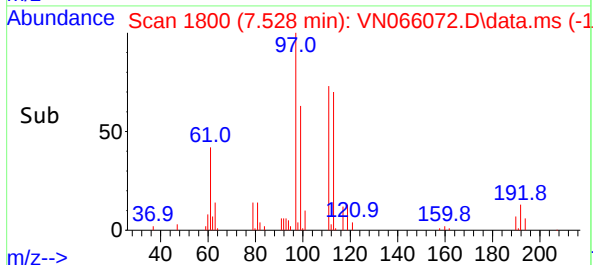
Tgt Ion: 56 Resp: 38015
Ion Ratio Lower Upper
56 100
69 41.5 26.6 39.8#
84 90.0 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 21.24 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01



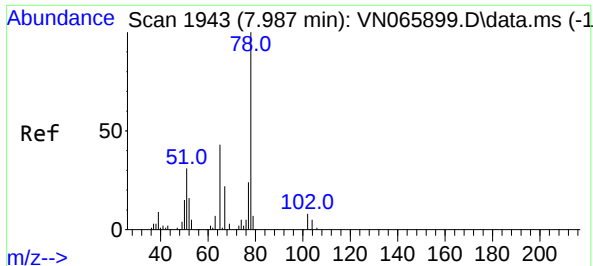
Tgt Ion: 97 Resp: 45333
Ion Ratio Lower Upper
97 100
99 63.0 50.8 76.2
61 42.6 34.3 51.5



Instrument :
MSVOA_N
ClientSampled :
VN0301WBS02

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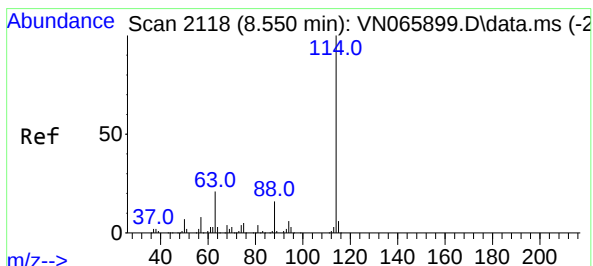
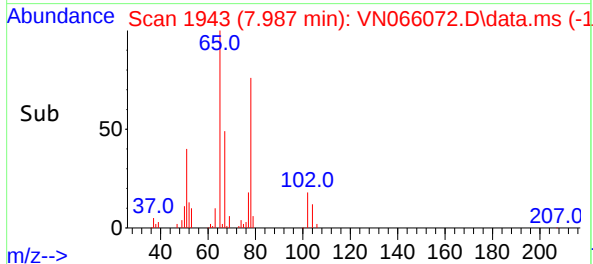
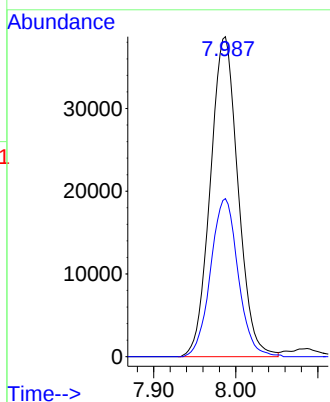
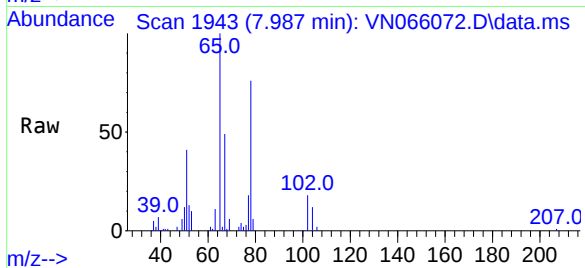
#33
1,2-Dichloroethane-d4
Concen: 55.86 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 65 Resp: 90805
Ion Ratio Lower Upper
65 100
67 49.1 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
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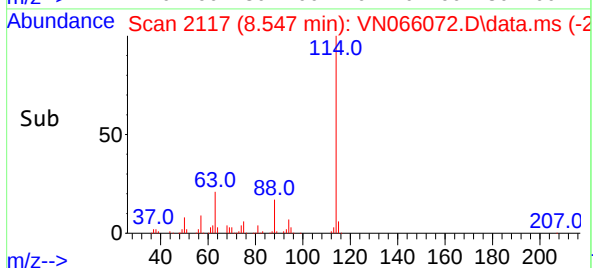
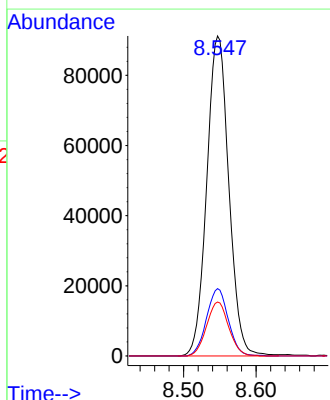
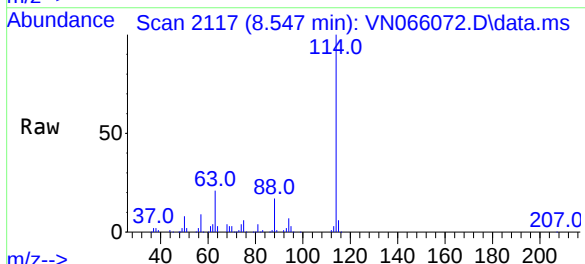
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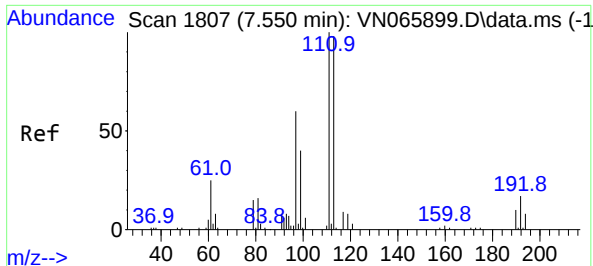
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 114 Resp: 192768
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 16.9 0.0 30.6





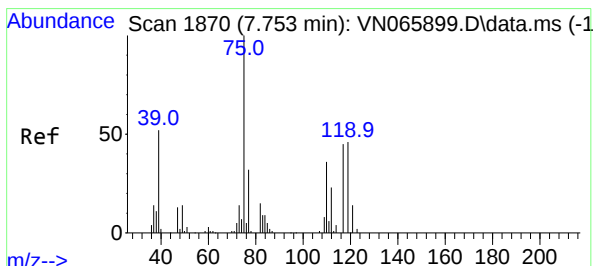
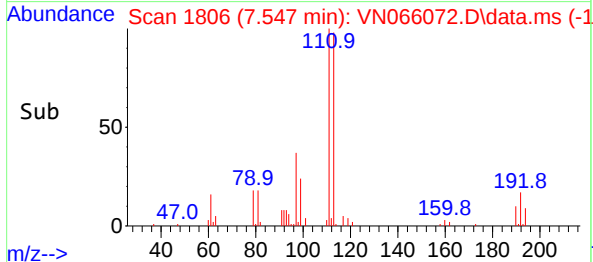
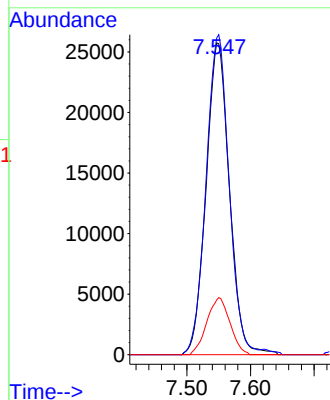
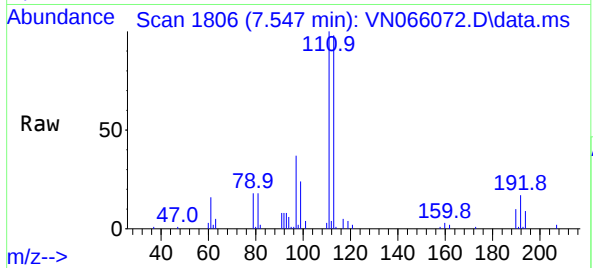
#35
Dibromofluoromethane
Concen: 54.99 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion:	113	Resp:	65610
Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.2	123.2
192	18.1	15.4	23.0

Instrument :
MSVOA_N
ClientSampleId :
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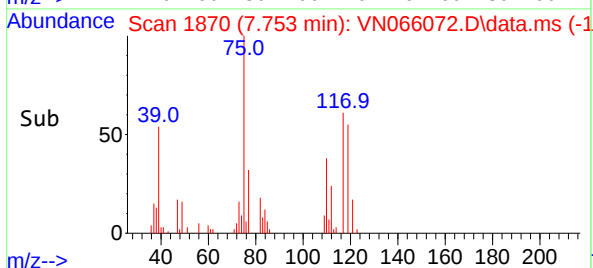
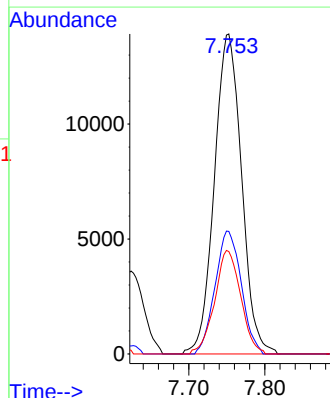
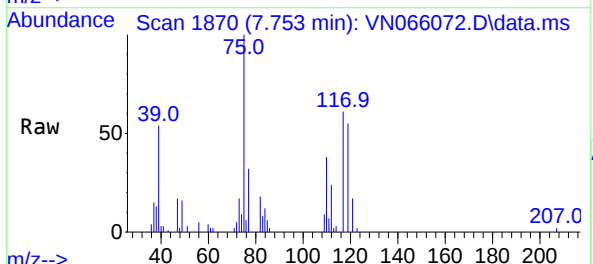
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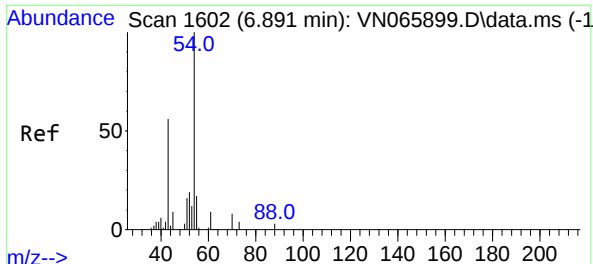
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#36
1,1-Dichloropropene
Concen: 18.22 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion:	75	Resp:	34634
Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.2	54.6
77	30.9	24.9	37.3





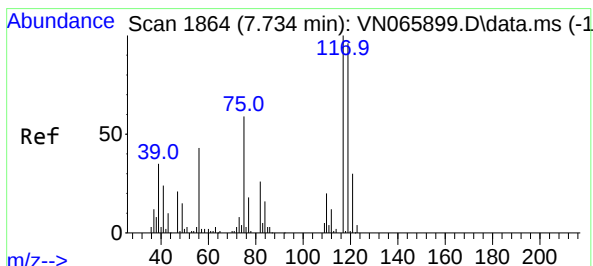
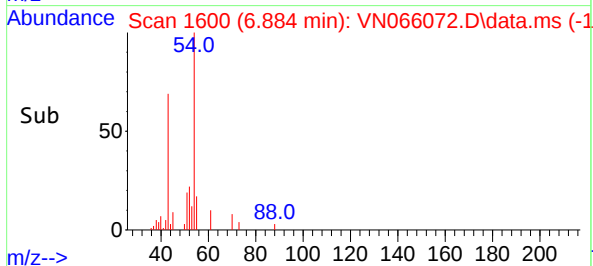
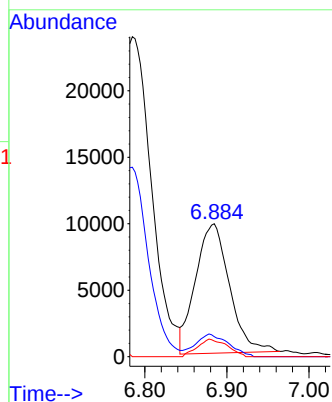
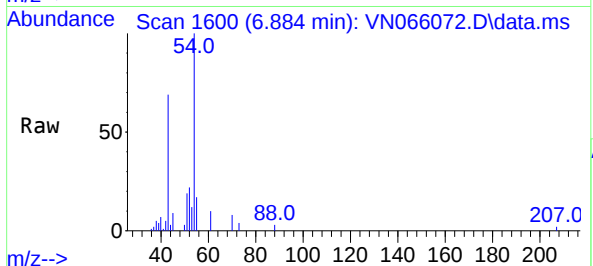
#37
Ethyl Acetate
Concen: 16.32 ug/l
RT: 6.884 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 43	Resp: 28021
Ion Ratio	Lower Upper
43 100	
61 16.8	11.6 17.4
70 11.8	8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
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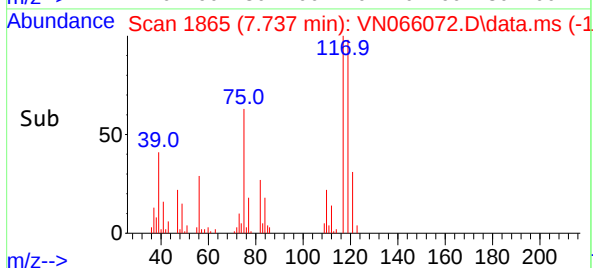
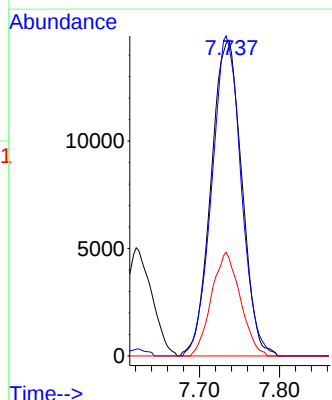
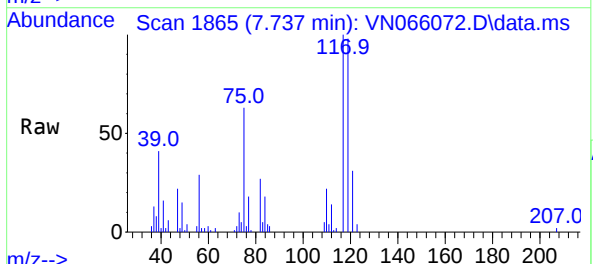
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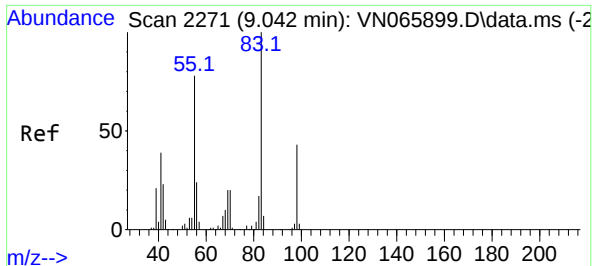
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#38
Carbon Tetrachloride
Concen: 22.16 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 117	Resp: 39152
Ion Ratio	Lower Upper
117 100	
119 98.2	76.0 114.0
121 31.1	24.5 36.7





#39

Methylcyclohexane

Concen: 18.18 ug/l

RT: 9.042 min Scan# 2271

Delta R.T. -0.000 min

Lab File: VN066072.D

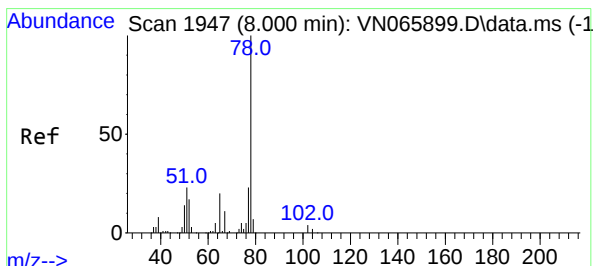
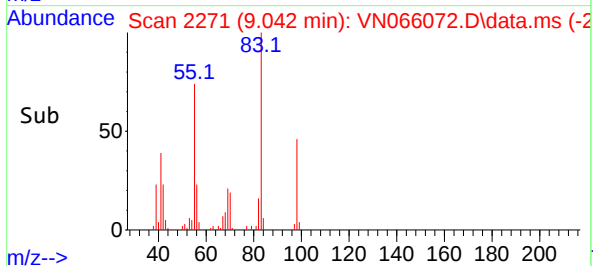
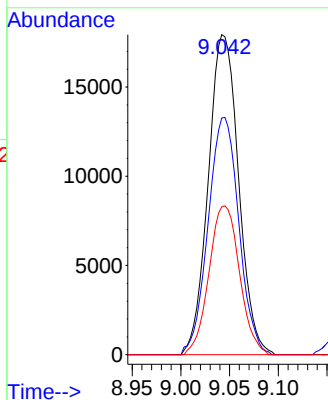
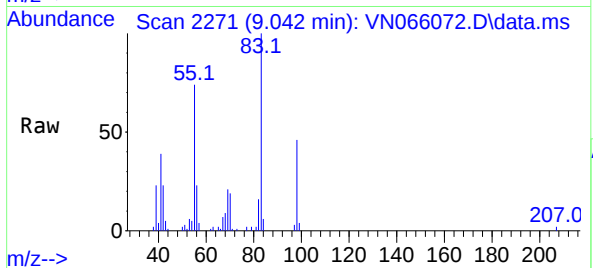
Acq: 1 Mar 2021 13:01

Tgt Ion:	83	Resp:	38838
Ion	Ratio	Lower	Upper
83	100		
55	73.9	58.9	88.3
98	46.2	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
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#40

Benzene

Concen: 17.89 ug/l

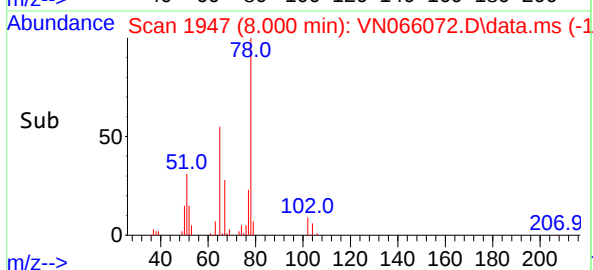
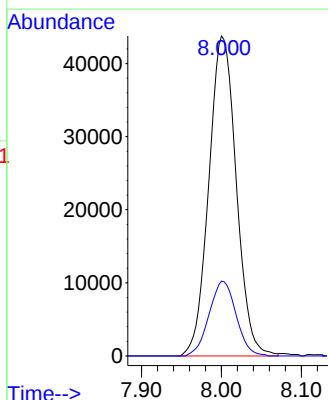
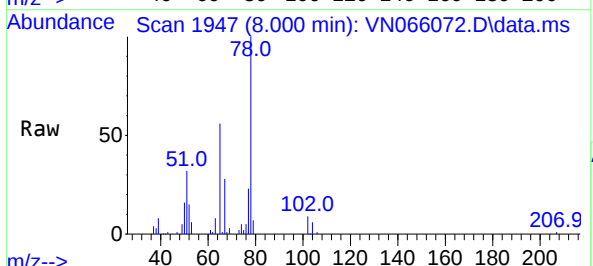
RT: 8.000 min Scan# 1947

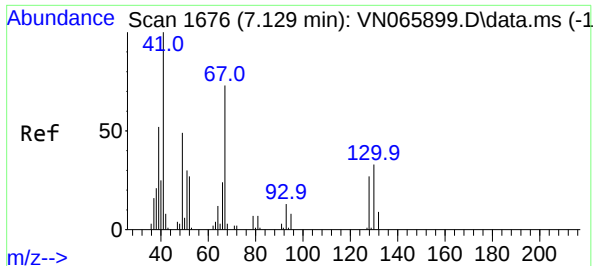
Delta R.T. 0.000 min

Lab File: VN066072.D

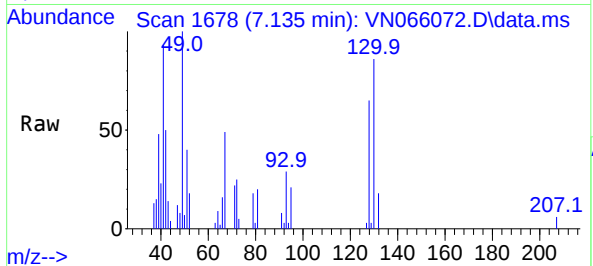
Acq: 1 Mar 2021 13:01

Tgt Ion:	78	Resp:	104341
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.4

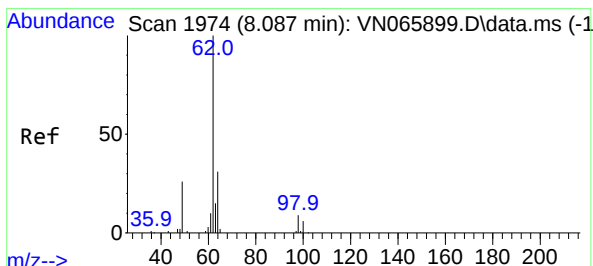
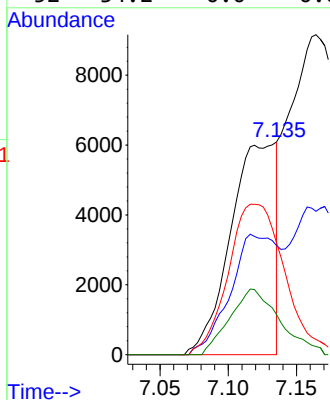
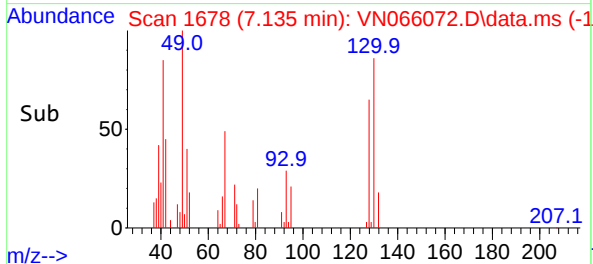




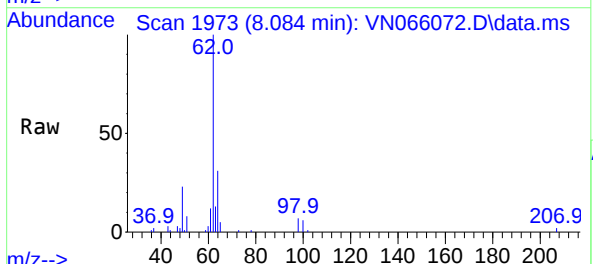
#41
Methacrylonitrile
Concen: 16.92 ug/l m
RT: 7.135 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01



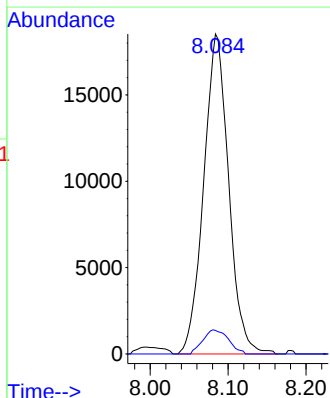
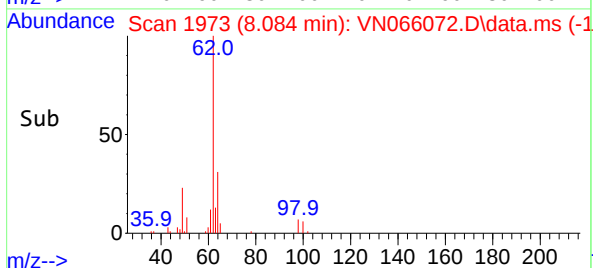
Tgt Ion:	41	Resp:	14058
Ion Ratio	Lower	Upper	
41	100		
39	59.5	0.0	0.0#
67	87.7	0.0	0.0#
52	34.2	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 21.52 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01



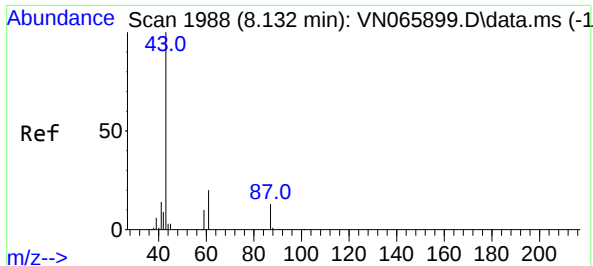
Tgt Ion:	62	Resp:	41236
Ion Ratio	Lower	Upper	
62	100		
98	7.7	0.0	18.6



Instrument :
MSVOA_N
ClientSampleId :
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#43

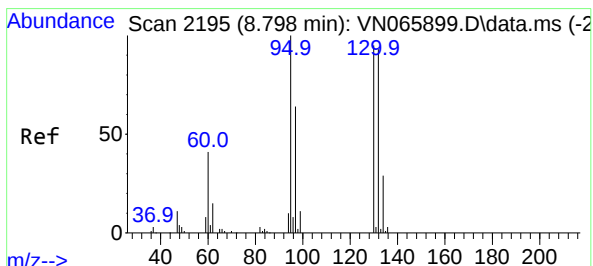
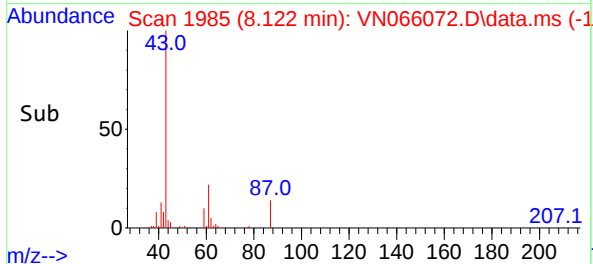
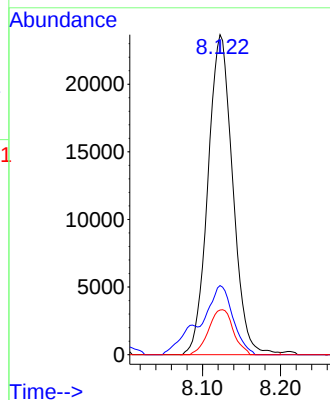
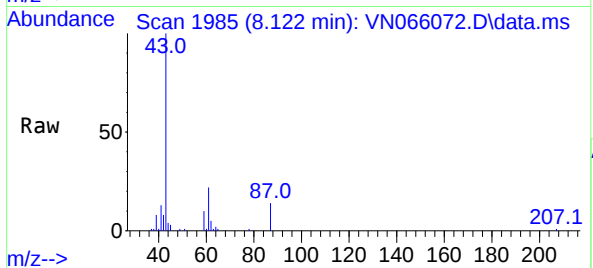
Isopropyl Acetate
Concen: 19.08 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. -0.010 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.6	22.5	33.7#
87	14.0	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS02

Manual Integrations
APPROVED

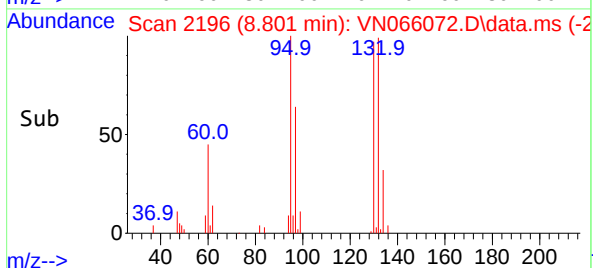
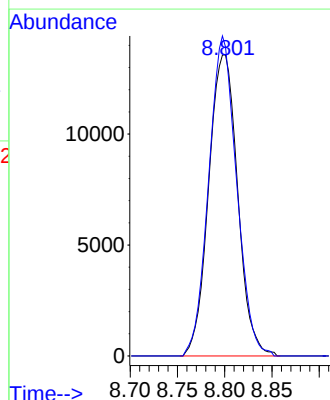
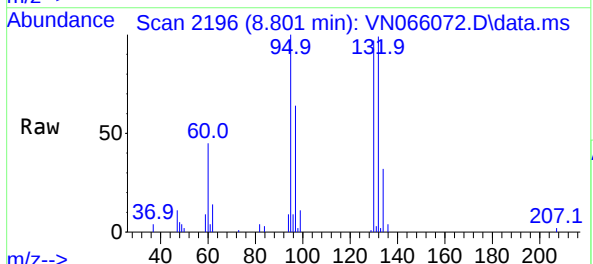
MMDadoda
3/2/2021 3:28:15 PM

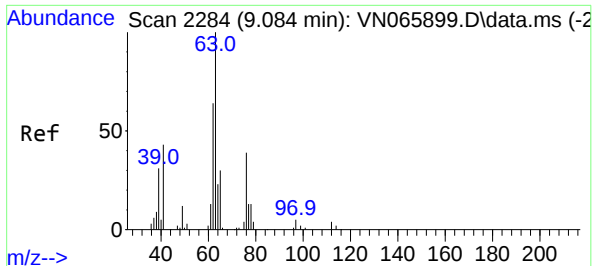


#44

Trichloroethene
Concen: 20.06 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion	Ratio	Lower	Upper
130	100		
95	102.7	0.0	199.6





#45

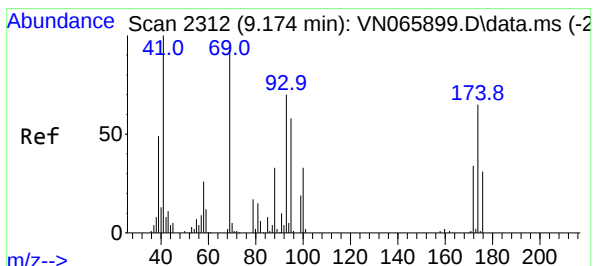
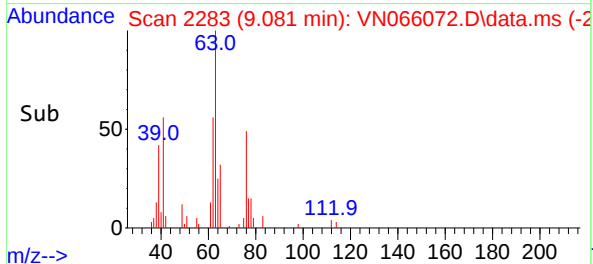
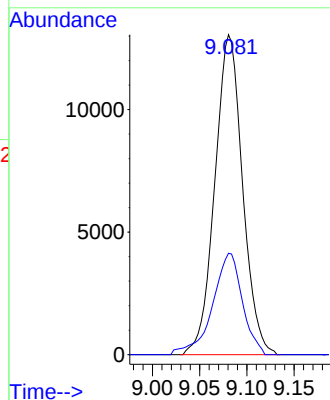
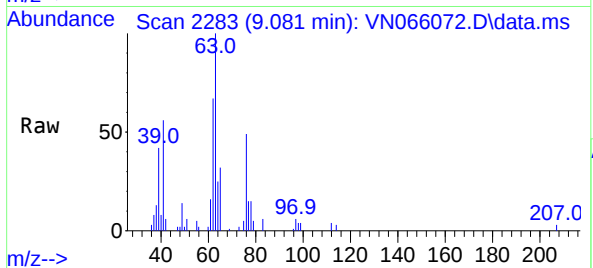
1,2-Dichloropropane
Concen: 17.84 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 63 Resp: 26642
Ion Ratio Lower Upper
63 100
65 31.7 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS02

Manual Integrations
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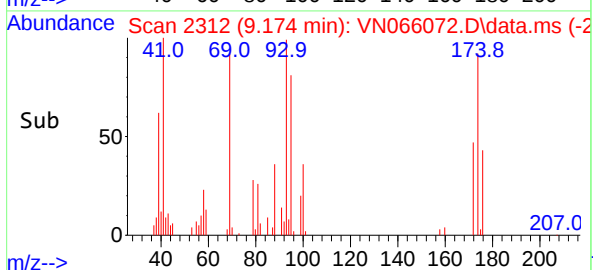
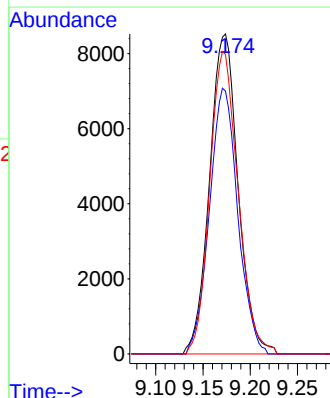
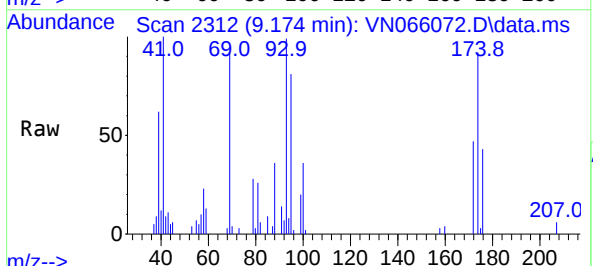
MMDadoda
3/2/2021 3:28:15 PM

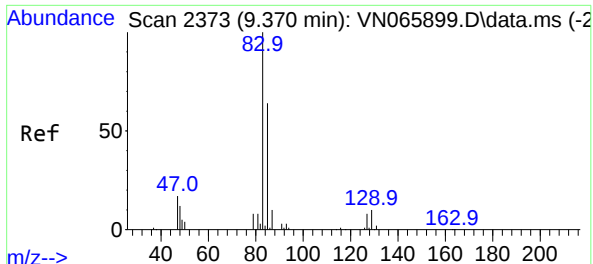


#46

Dibromomethane
Concen: 19.73 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 93 Resp: 17947
Ion Ratio Lower Upper
93 100
95 82.0 67.0 100.6
174 93.7 83.2 124.8





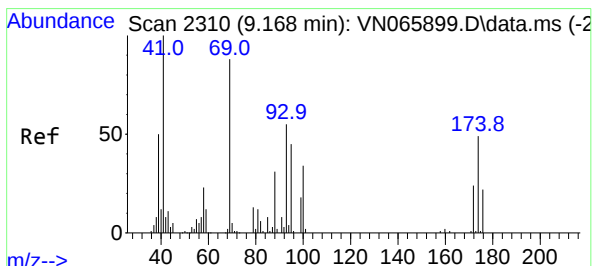
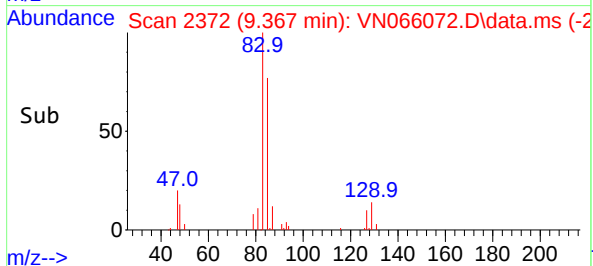
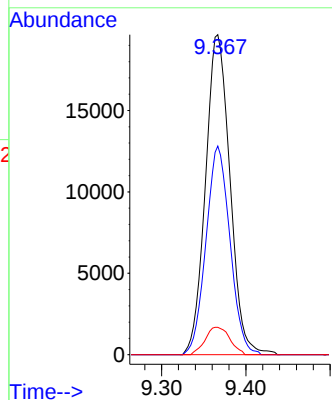
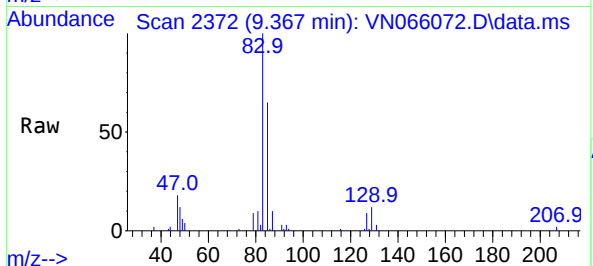
#47
Bromodichloromethane
Concen: 21.48 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion:	83	Resp:	39791
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.0	76.4
127	8.5	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS02

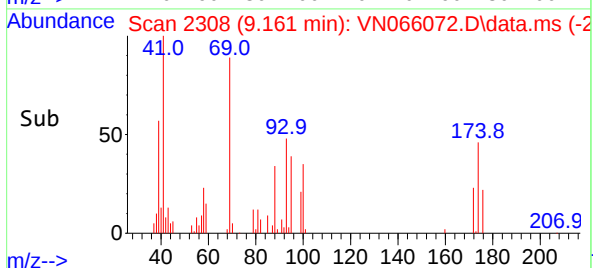
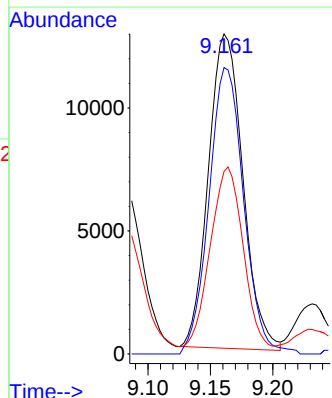
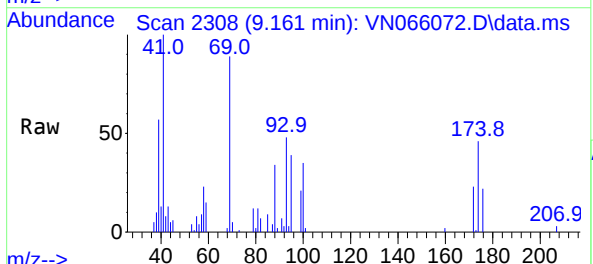
Manual Integrations
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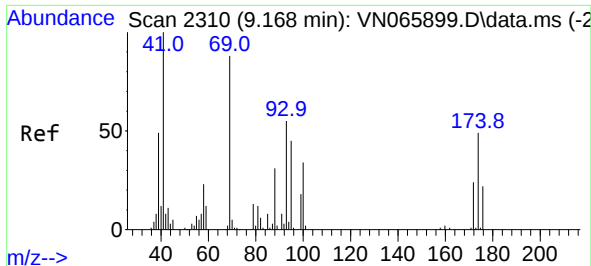
MMDadoda
3/2/2021 3:28:15 PM



#48
Methyl methacrylate
Concen: 17.72 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.007 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion:	41	Resp:	24567
Ion	Ratio	Lower	Upper
41	100		
69	91.9	75.9	113.9
39	58.8	46.6	69.8





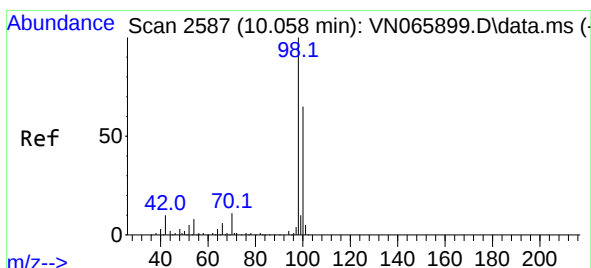
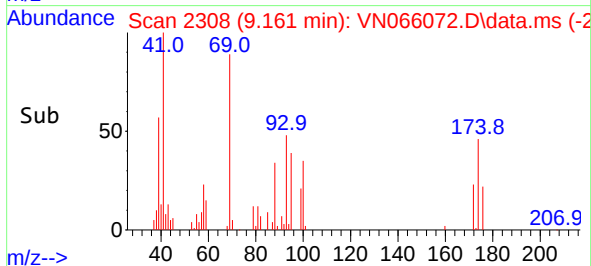
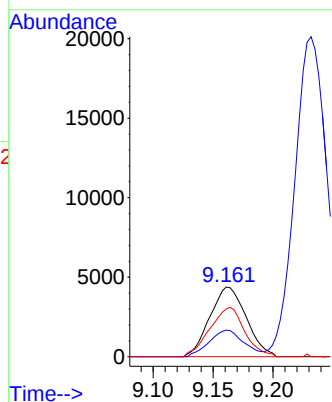
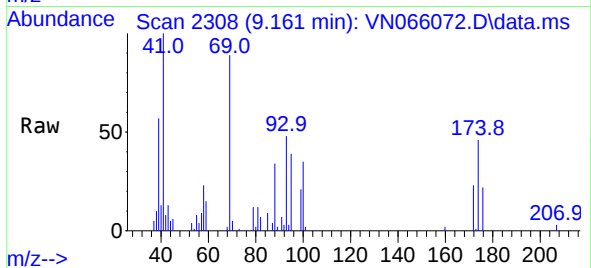
#49
1,4-Dioxane
Concen: 389.95 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.007 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 88 Resp: 9209
Ion Ratio Lower Upper
88 100
43 36.8 24.7 37.1
58 67.6 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS02

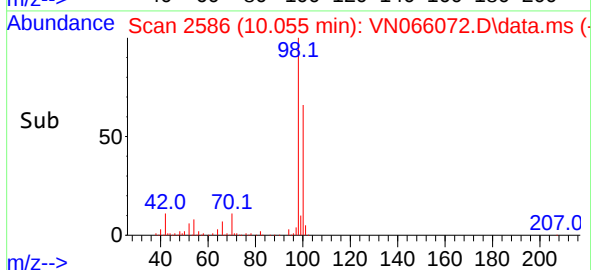
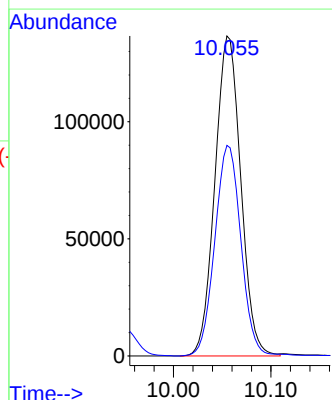
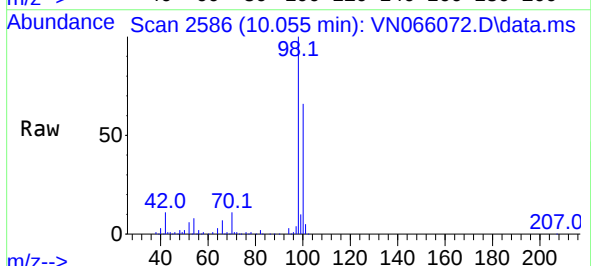
Manual Integrations
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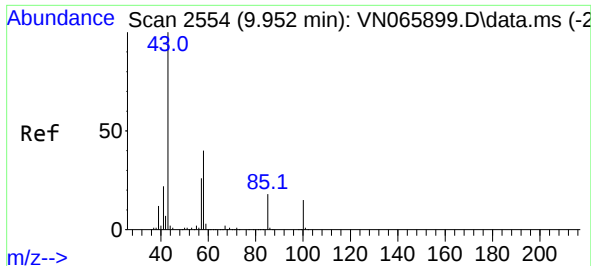
MMDadoda
3/2/2021 3:28:15 PM



#50
Toluene-d8
Concen: 51.50 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 98 Resp: 252201
Ion Ratio Lower Upper
98 100
100 66.7 50.5 75.7





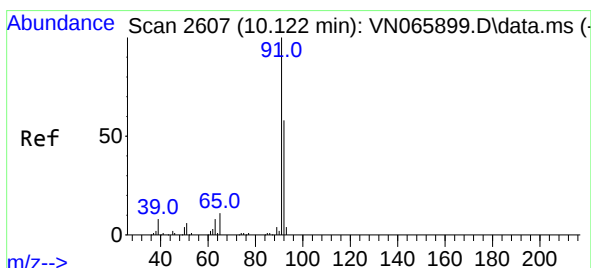
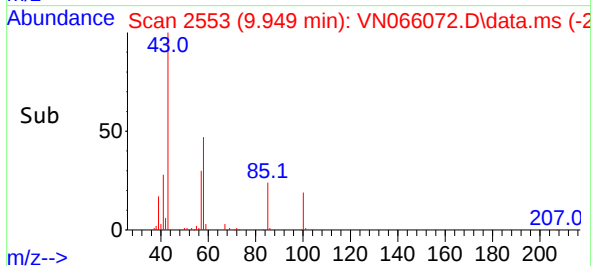
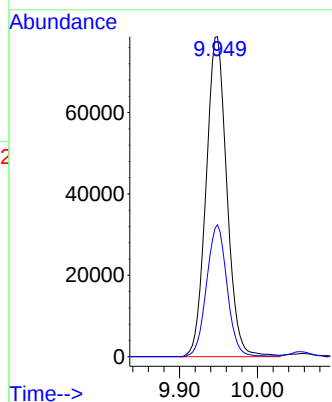
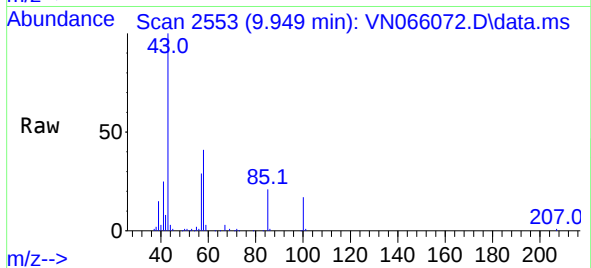
#51
4-Methyl-2-Pentanone
Concen: 87.67 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 43 Resp: 145928
Ion Ratio Lower Upper
43 100
58 40.6 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS02

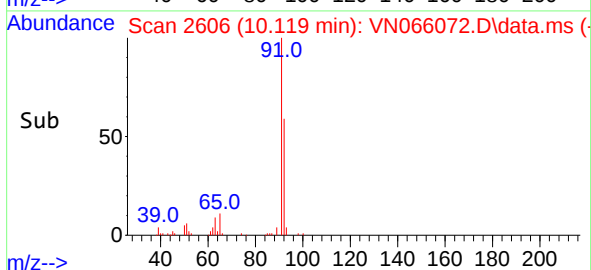
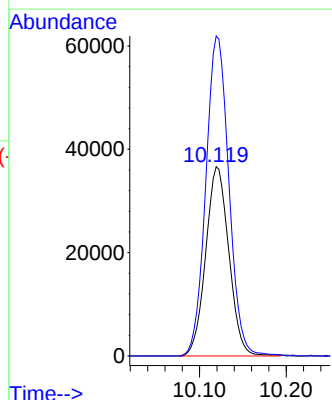
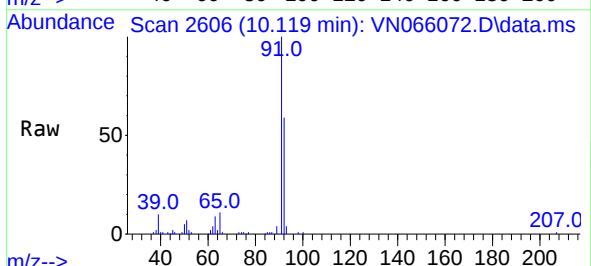
Manual Integrations
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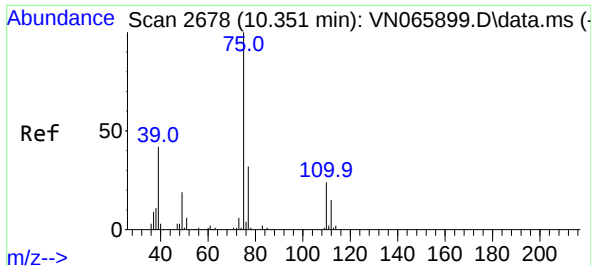
MMDadoda
3/2/2021 3:28:15 PM



#52
Toluene
Concen: 19.00 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 92 Resp: 68051
Ion Ratio Lower Upper
92 100
91 168.4 140.7 211.1





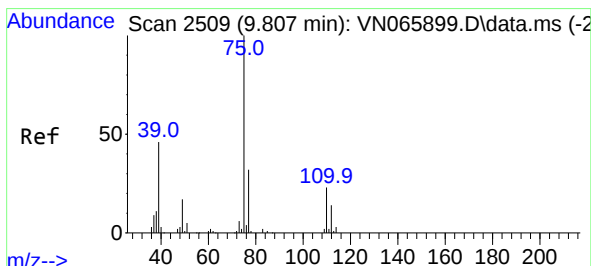
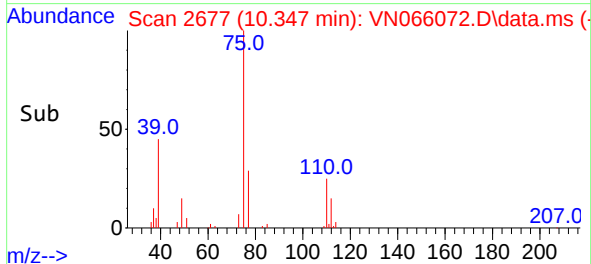
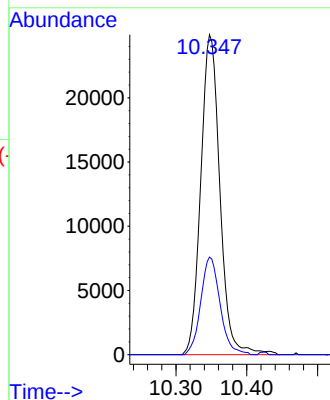
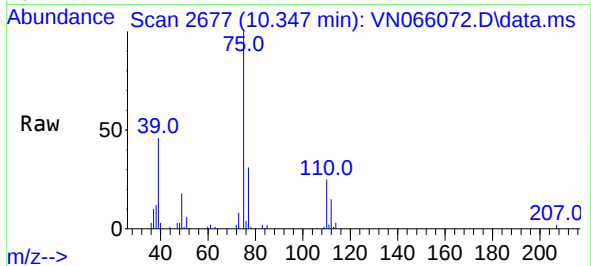
#53
 t-1,3-Dichloropropene
 Concen: 21.55 ug/l
 RT: 10.347 min Scan# 2677
 Delta R.T. -0.004 min
 Lab File: VN066072.D
 Acq: 1 Mar 2021 13:01

Tgt Ion: 75 Resp: 46677
 Ion Ratio Lower Upper
 75 100
 77 30.5 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBS02

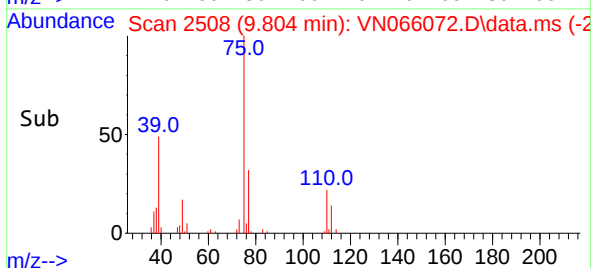
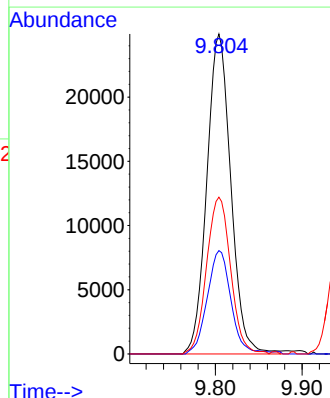
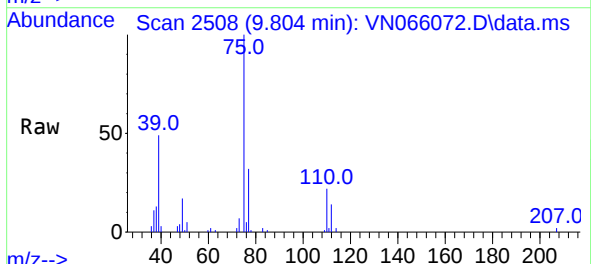
Manual Integrations
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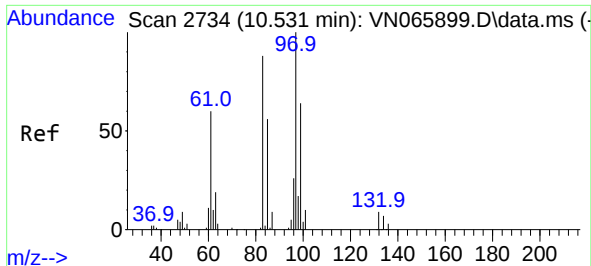
MMDadoda
 3/2/2021 3:28:15 PM



#54
 cis-1,3-Dichloropropene
 Concen: 20.88 ug/l
 RT: 9.804 min Scan# 2508
 Delta R.T. -0.003 min
 Lab File: VN066072.D
 Acq: 1 Mar 2021 13:01

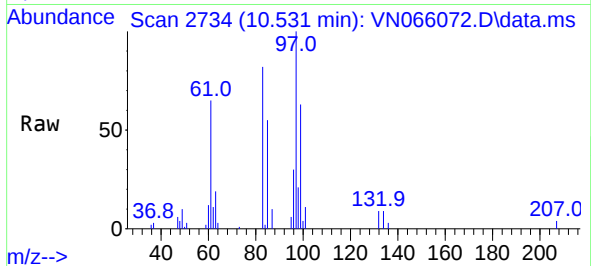
Tgt Ion: 75 Resp: 47949
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.9 37.3
 39 49.0 36.2 54.4





#55
1,1,2-Trichloroethane
Concen: 18.97 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

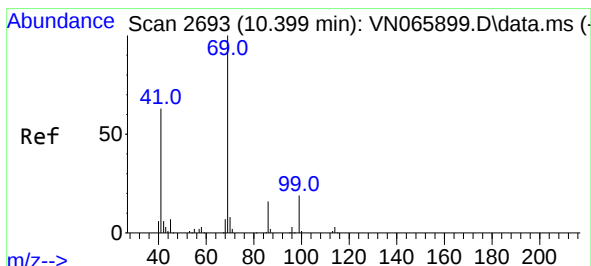
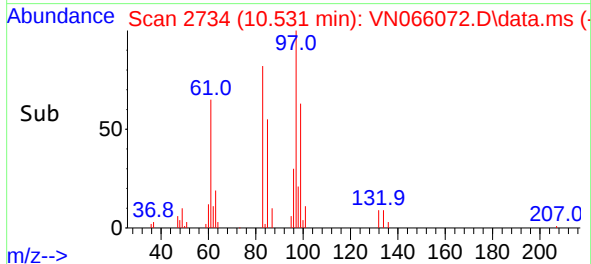
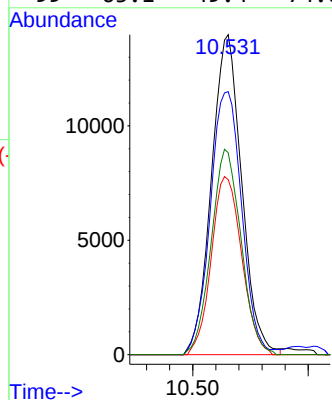
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS02



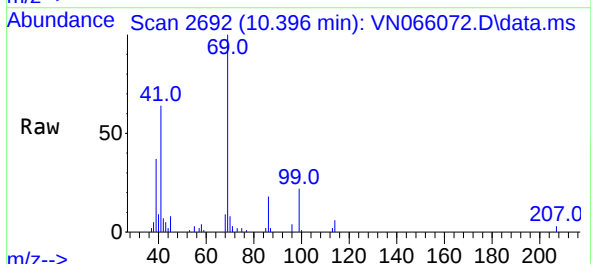
Tgt Ion:	97	Resp:	25427
Ion	Ratio	Lower	Upper
97	100		
83	82.2	67.7	101.5
85	54.7	44.5	66.7
99	63.1	49.4	74.0

Manual Integrations
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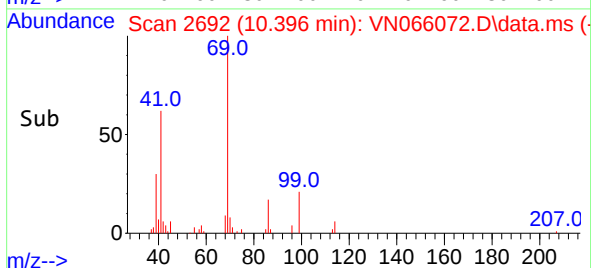
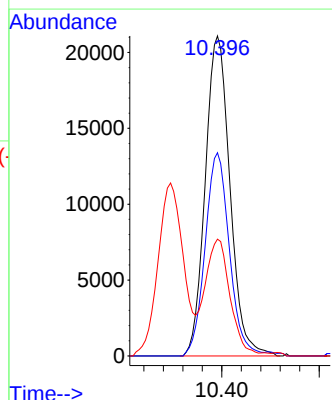
MMDadoda
3/2/2021 3:28:15 PM

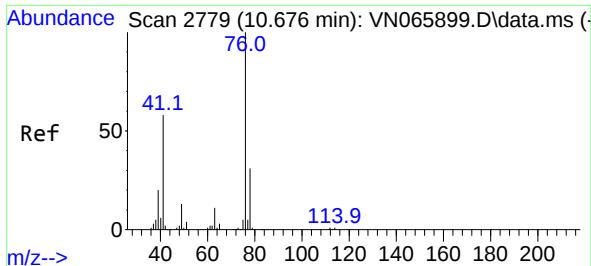


#56
Ethyl methacrylate
Concen: 18.43 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01



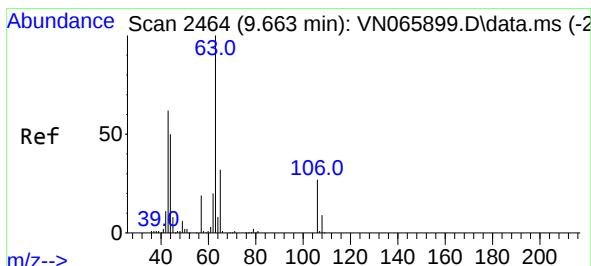
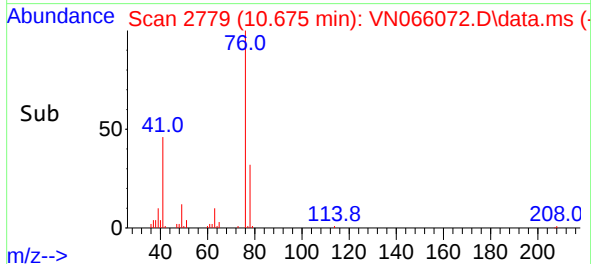
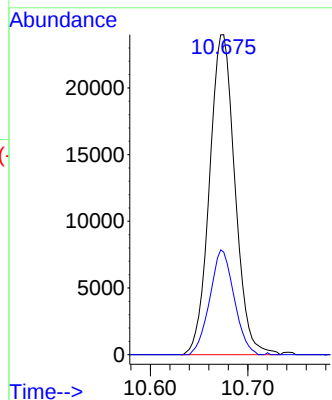
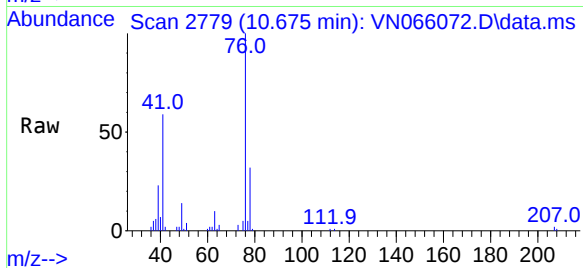
Tgt Ion:	69	Resp:	37148
Ion	Ratio	Lower	Upper
69	100		
41	62.3	49.6	74.4
39	35.9	28.0	42.0





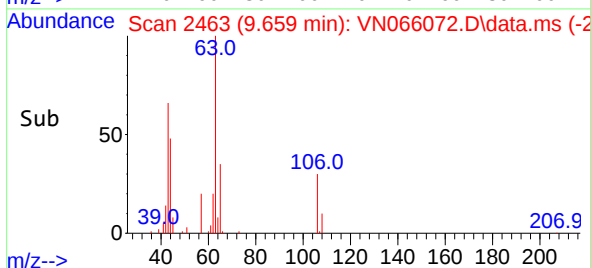
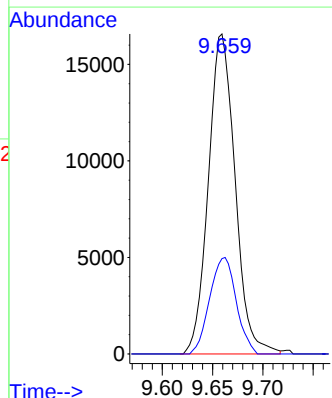
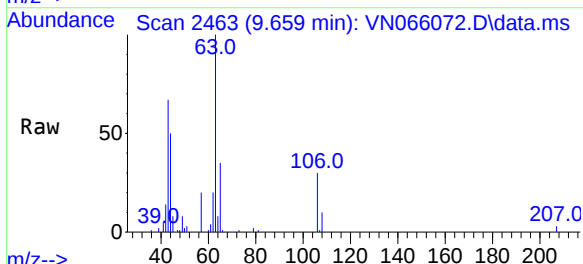
#57
1,3-Dichloropropane
Concen: 18.43 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 76 Resp: 43544
Ion Ratio Lower Upper
76 100
78 31.2 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 31.90 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.004 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

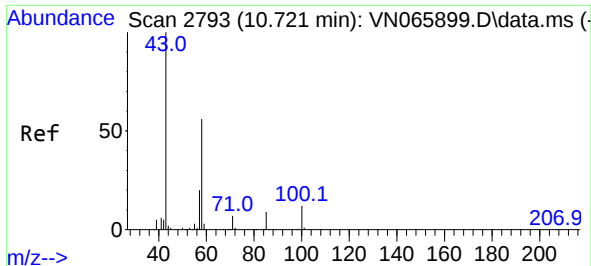
Tgt Ion: 63 Resp: 30692
Ion Ratio Lower Upper
63 100
106 29.9 22.6 33.8



Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS02

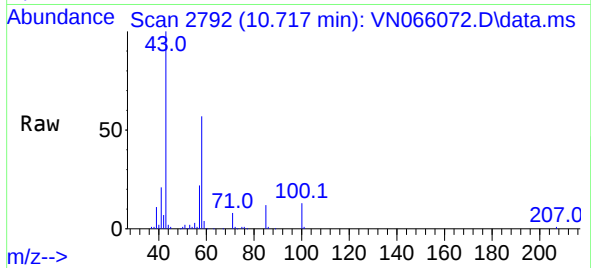
Manual Integrations
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3/2/2021 3:28:15 PM



#59
2-Hexanone
Concen: 84.88 ug/l
RT: 10.717 min Scan# 2792
Delta R.T. -0.004 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

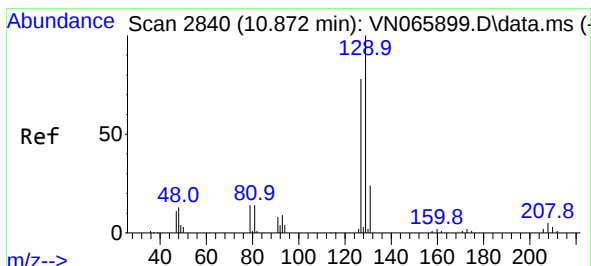
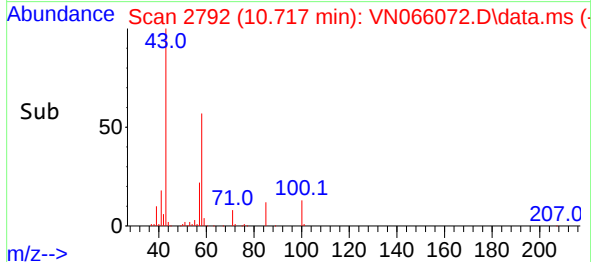
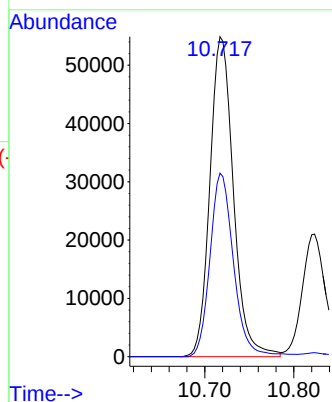
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS02



Tgt Ion: 43 Resp: 100637
Ion Ratio Lower Upper
43 100
58 57.6 28.1 84.3

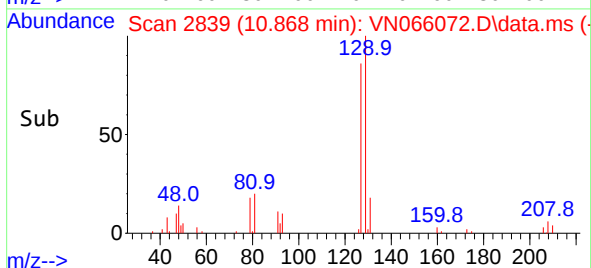
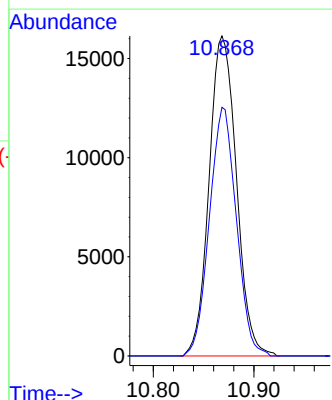
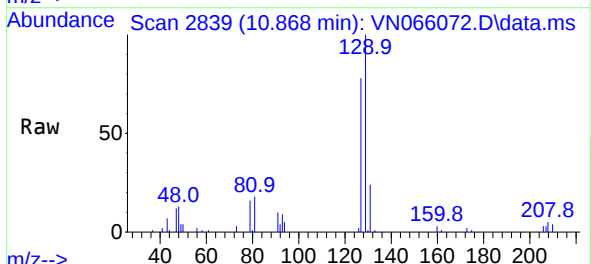
Manual Integrations
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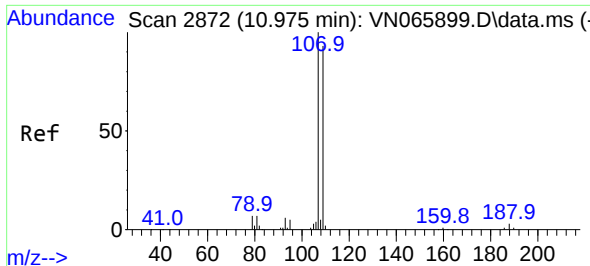
MMDadoda
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#60
Dibromochloromethane
Concen: 22.26 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.004 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 129 Resp: 30497
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.5





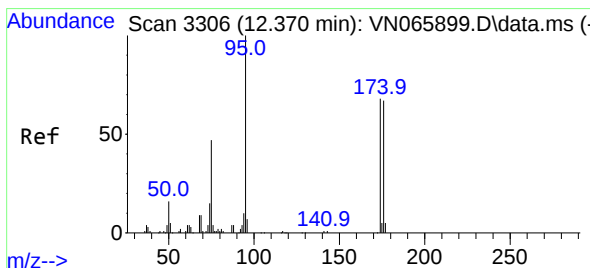
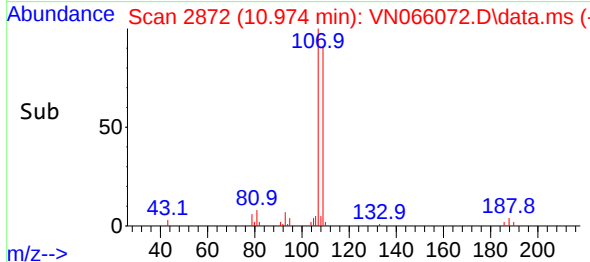
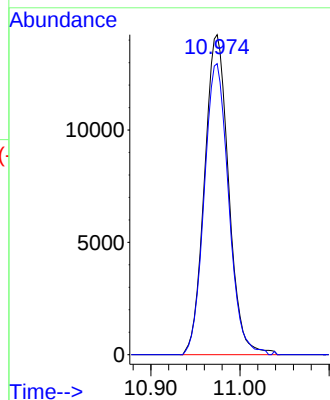
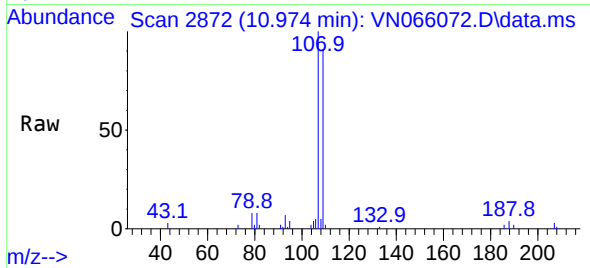
#61
1,2-Dibromoethane
Concen: 19.68 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion:107 Resp: 26800
Ion Ratio Lower Upper
107 100
109 91.9 75.6 113.4

Instrument :
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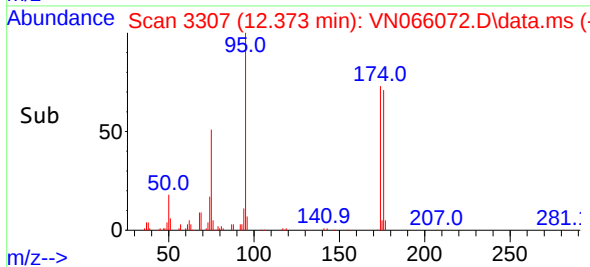
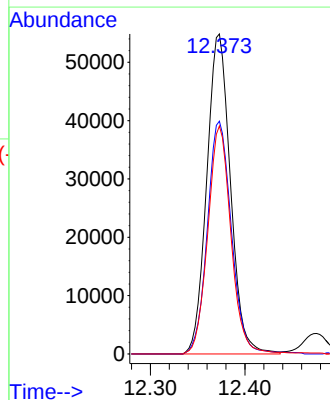
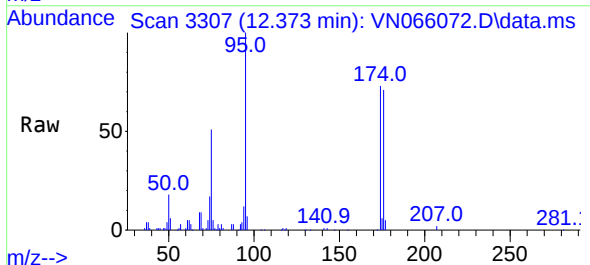
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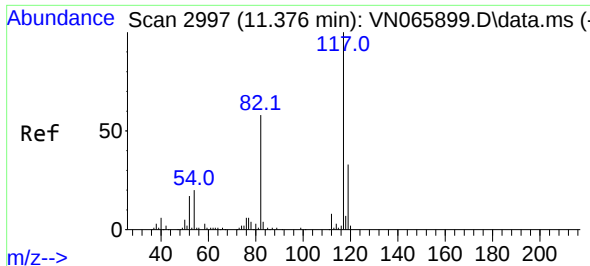
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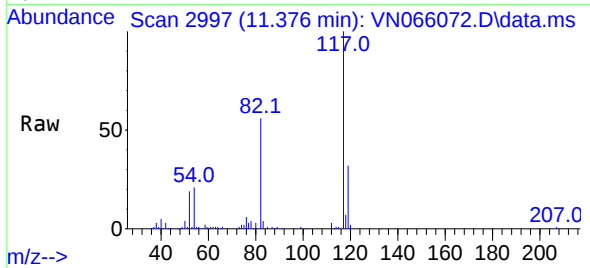
#62
4-Bromofluorobenzene
Concen: 51.95 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 95 Resp: 95516
Ion Ratio Lower Upper
95 100
174 74.0 0.0 169.0
176 69.7 0.0 162.4

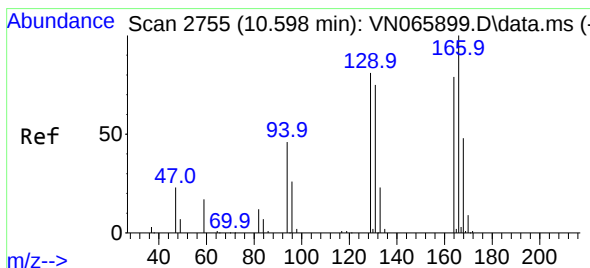
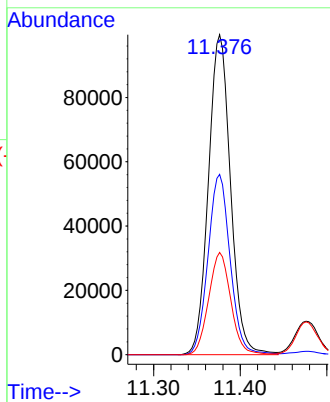
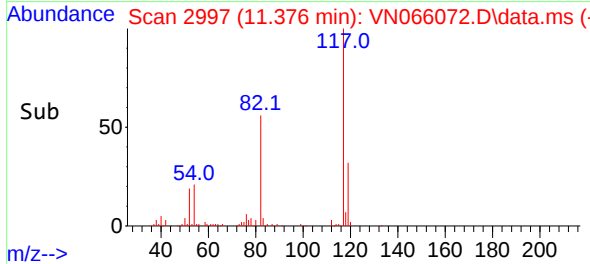




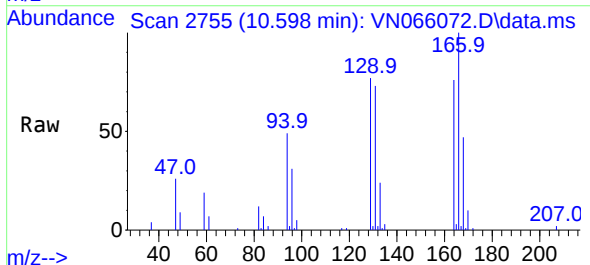
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01



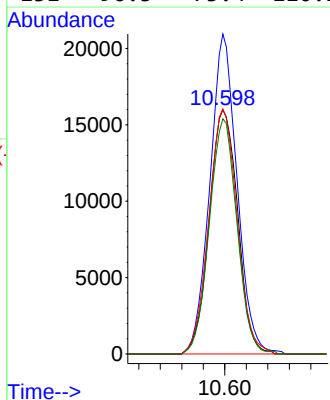
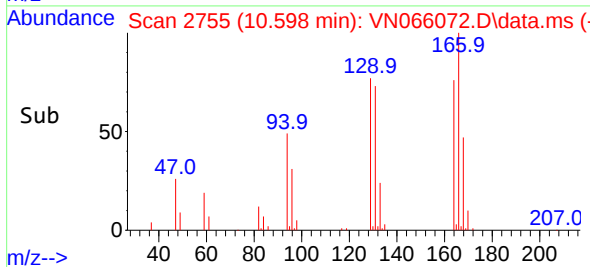
Tgt Ion:117 Resp: 176694
Ion Ratio Lower Upper
117 100
82 56.4 43.7 65.5
119 31.9 26.1 39.1



#64
Tetrachloroethene
Concen: 21.50 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01



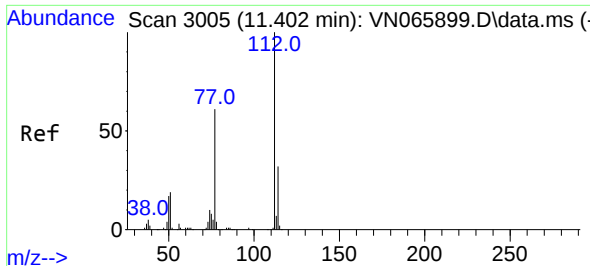
Tgt Ion:164 Resp: 29328
Ion Ratio Lower Upper
164 100
166 131.1 102.6 154.0
129 100.4 76.2 114.4
131 96.3 73.4 110.2



Instrument :
MSVOA_N
ClientSampleId :
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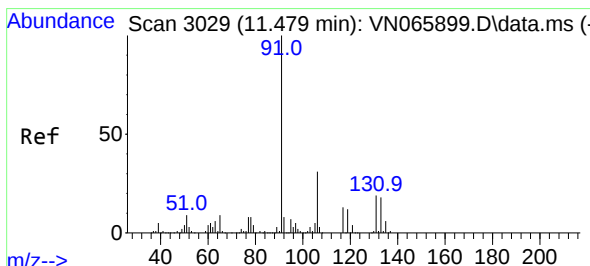
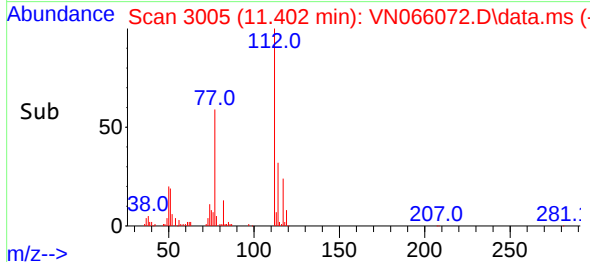
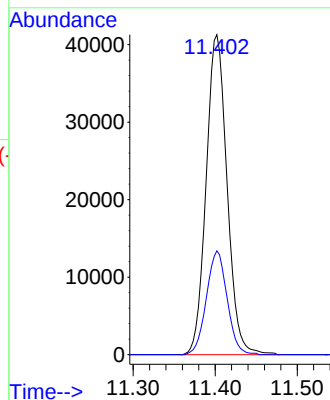
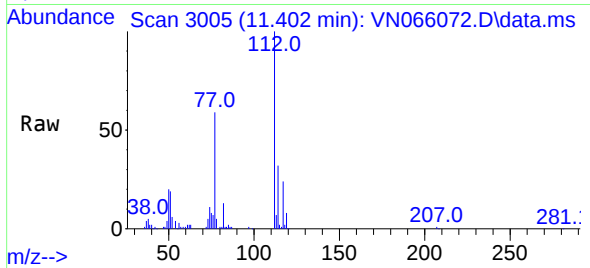
#65
Chlorobenzene
Concen: 19.83 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion:112 Resp: 73282
Ion Ratio Lower Upper
112 100
114 32.4 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS02

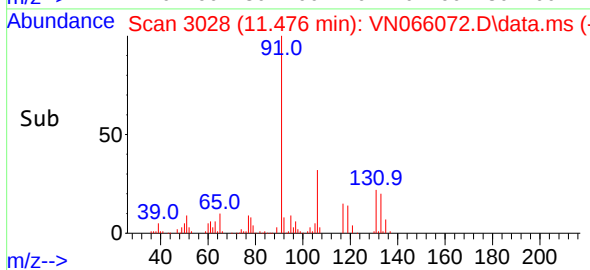
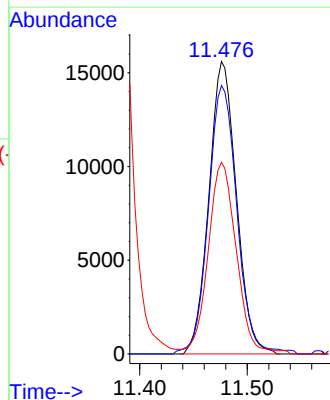
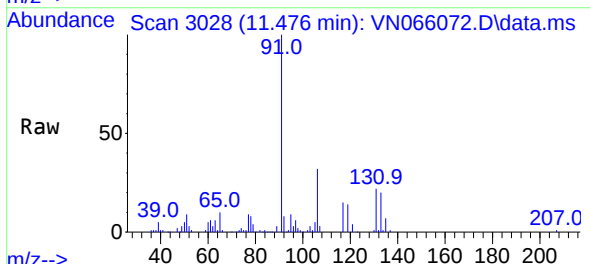
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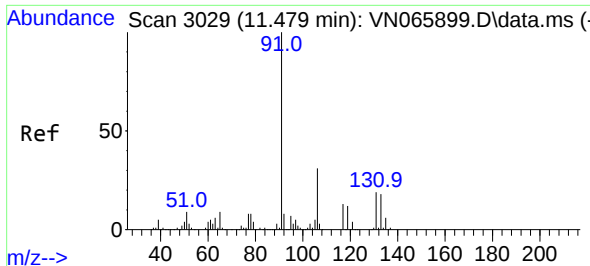
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.80 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion:131 Resp: 27664
Ion Ratio Lower Upper
131 100
133 95.7 48.0 144.0
119 67.0 34.1 102.2





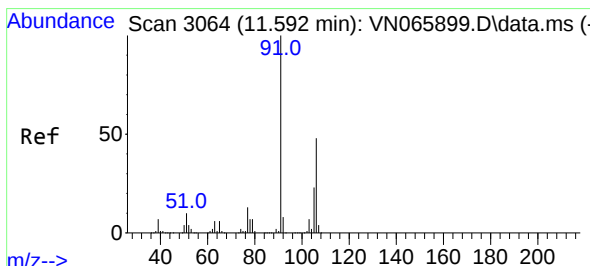
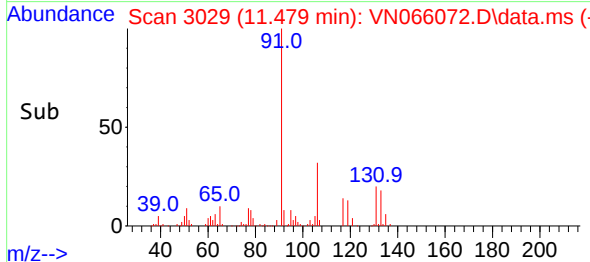
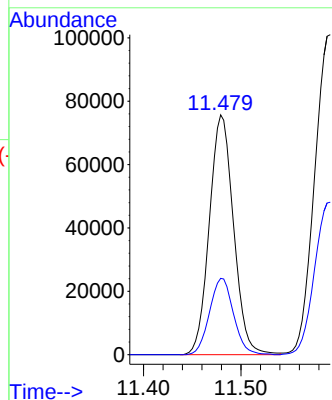
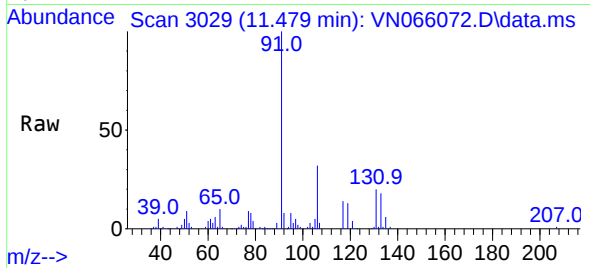
#67
Ethyl Benzene
Concen: 19.55 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 91 Resp: 130736
Ion Ratio Lower Upper
91 100
106 31.8 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
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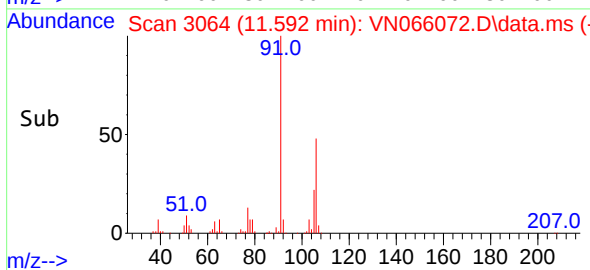
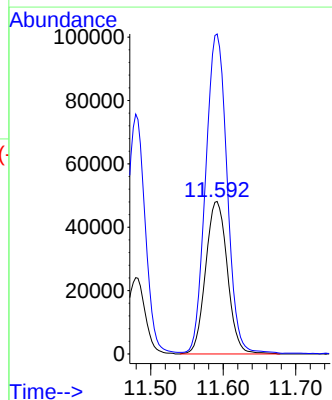
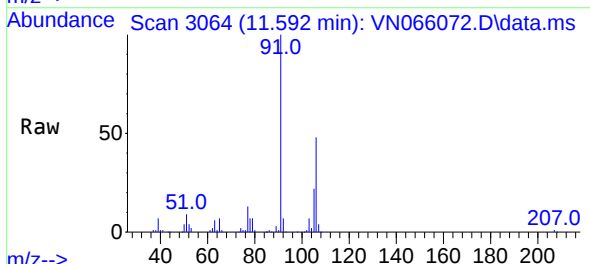
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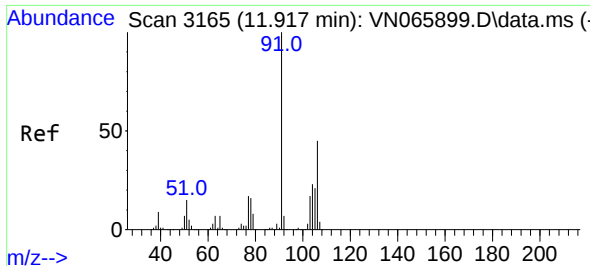
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#68
m/p-Xylenes
Concen: 40.25 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion:106 Resp: 100447
Ion Ratio Lower Upper
106 100
91 206.2 161.4 242.0





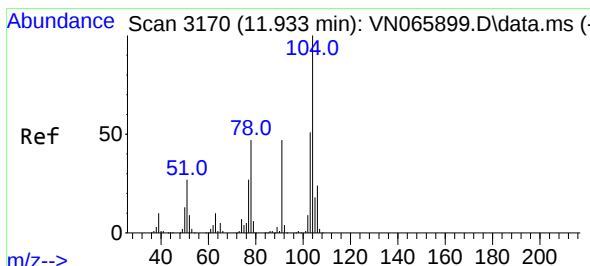
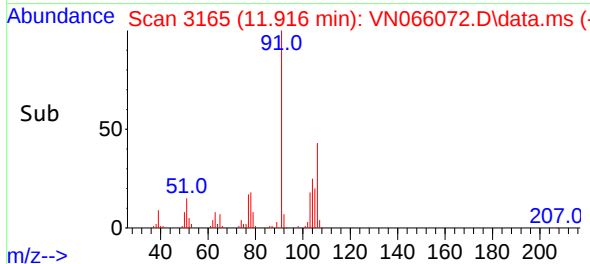
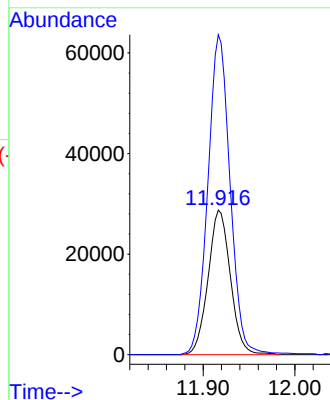
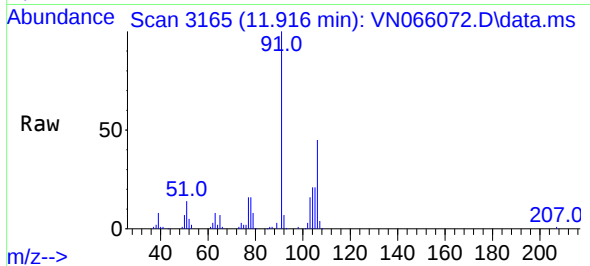
#69
o-Xylene
Concen: 20.21 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. -0.001 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion:106 Resp: 48620
Ion Ratio Lower Upper
106 100
91 220.7 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS02

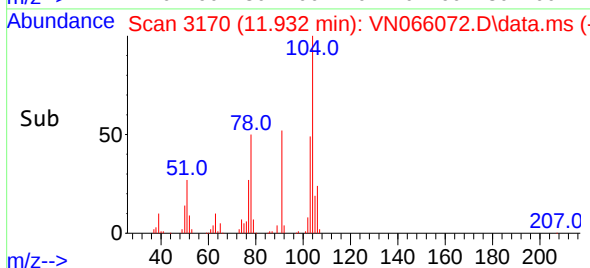
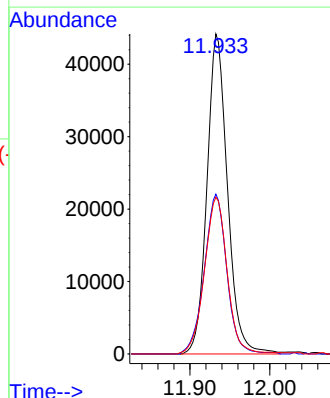
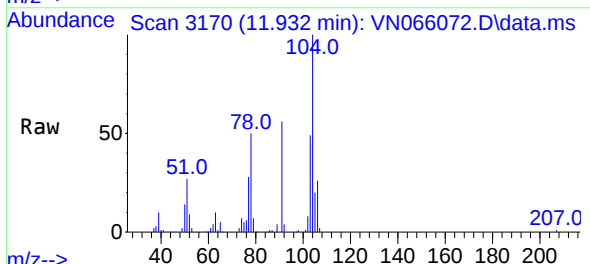
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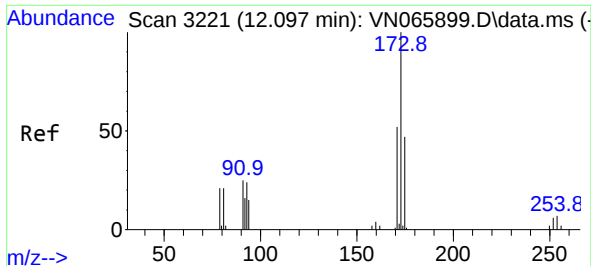
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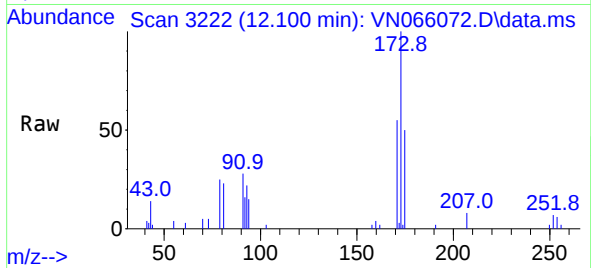
#70
Styrene
Concen: 19.90 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. -0.001 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion:104 Resp: 78821
Ion Ratio Lower Upper
104 100
78 54.6 39.0 58.4
103 54.4 44.5 66.7

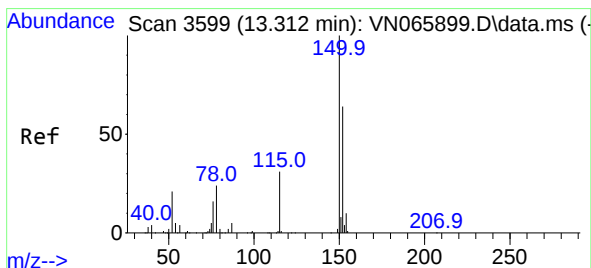
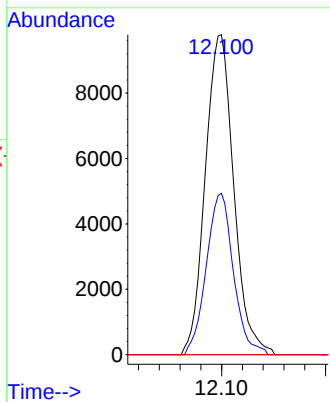
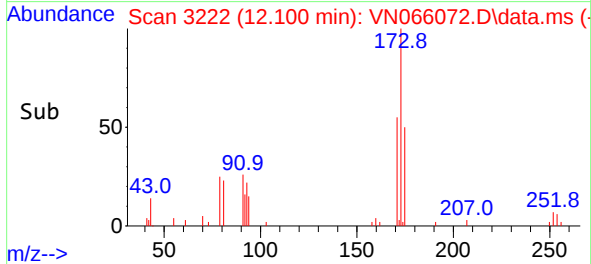




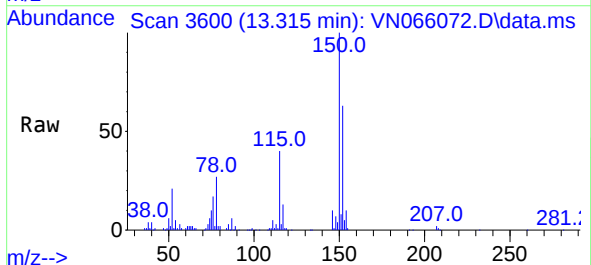
#71
Bromoform
Concen: 20.79 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01



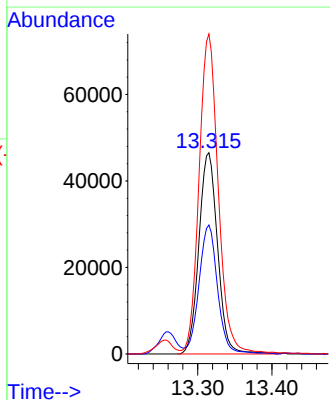
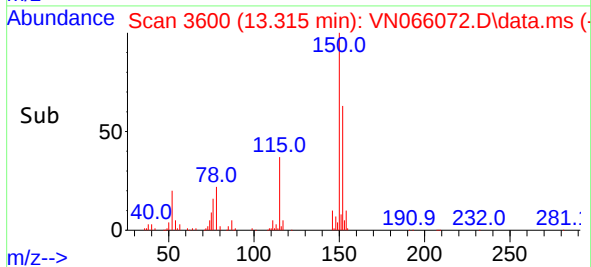
Tgt Ion:173 Resp: 18627
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01



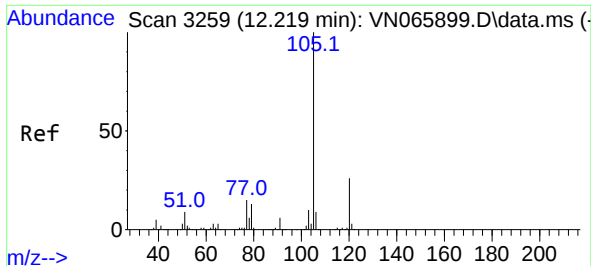
Tgt Ion:152 Resp: 81354
Ion Ratio Lower Upper
152 100
115 62.4 28.5 85.6
150 162.0 0.0 347.6



Instrument :
MSVOA_N
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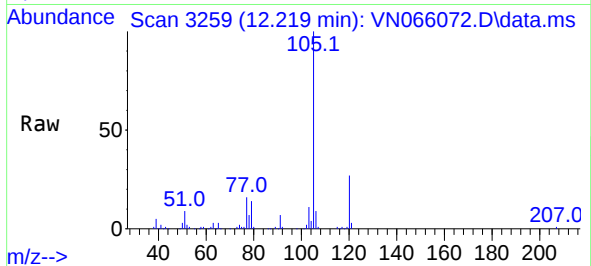
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#73
Isopropylbenzene
Concen: 19.17 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

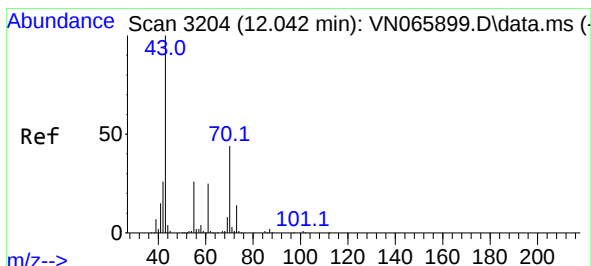
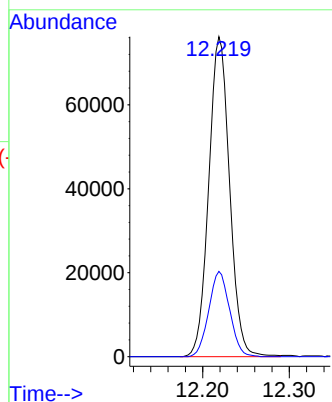
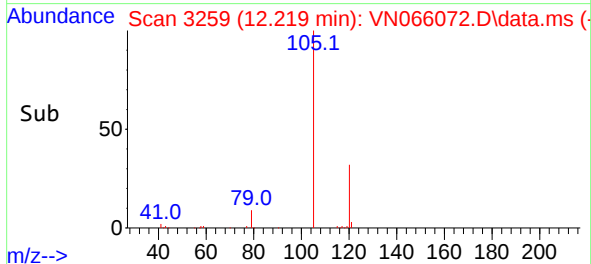
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS02



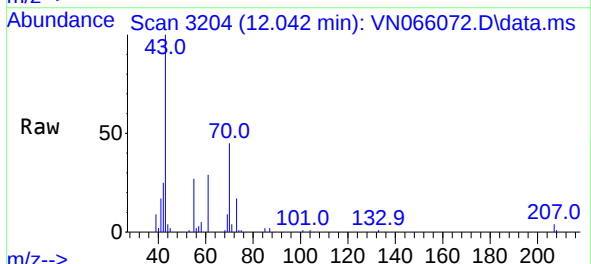
Tgt Ion:105 Resp: 127314
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

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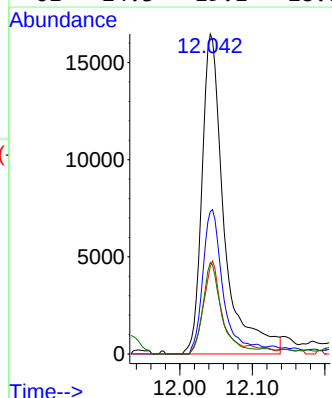
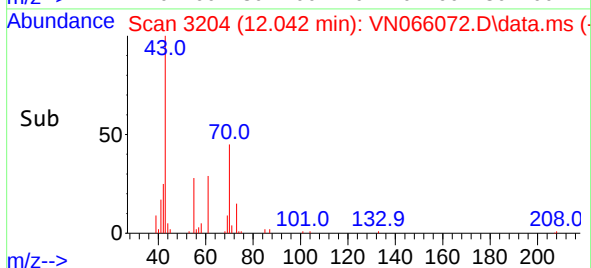
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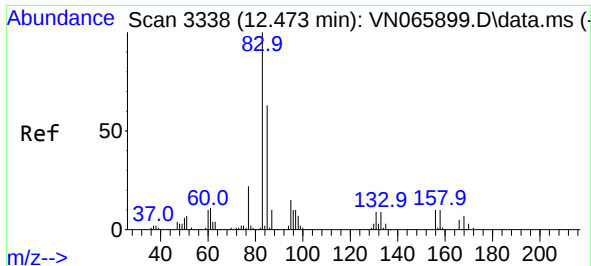


#74
N-ethyl acetate
Concen: 15.31 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01



Tgt Ion: 43 Resp: 35255
Ion Ratio Lower Upper
43 100
70 40.3 34.4 51.6
55 23.7 20.7 31.1
61 24.3 19.1 28.7





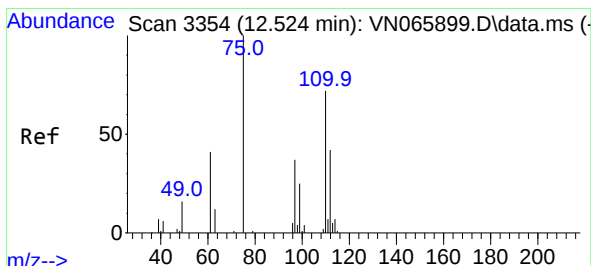
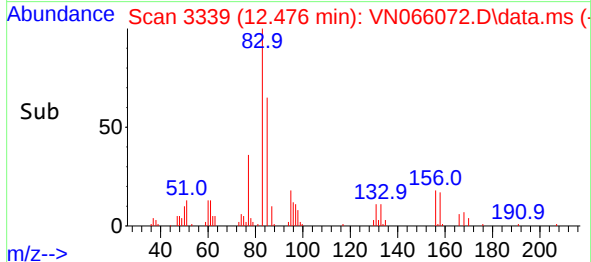
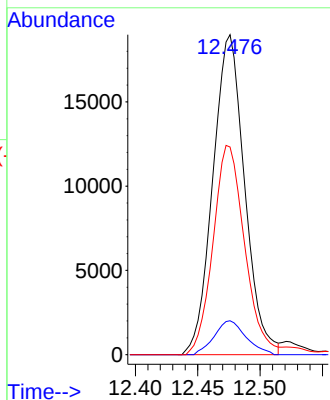
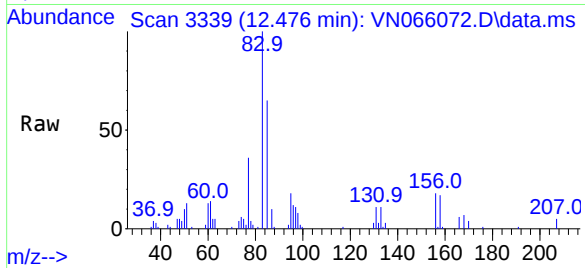
#75
1,1,2,2-Tetrachloroethane
Concen: 17.20 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 83 Resp: 33703
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 65.1 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
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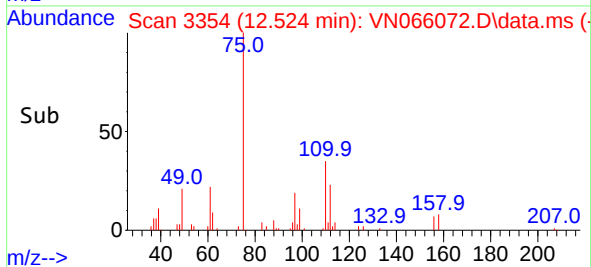
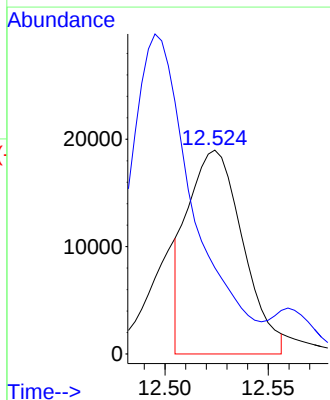
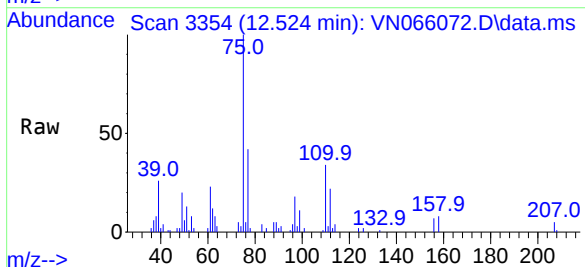
Manual Integrations
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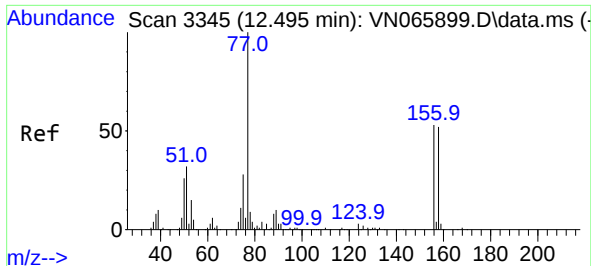
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#76
1,2,3-Trichloropropane
Concen: 17.93 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 75 Resp: 35041
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





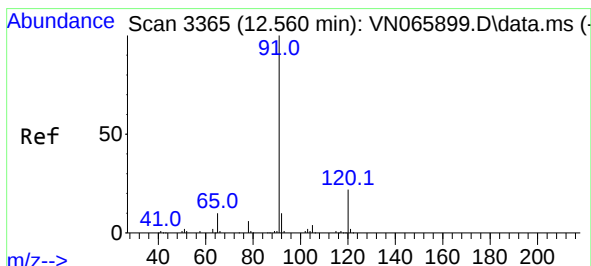
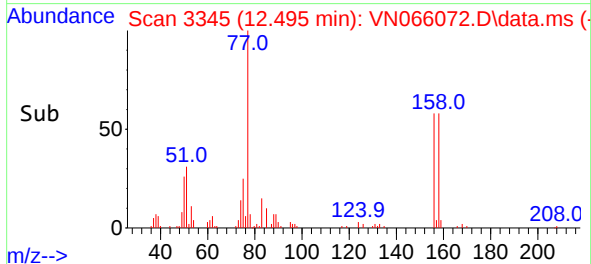
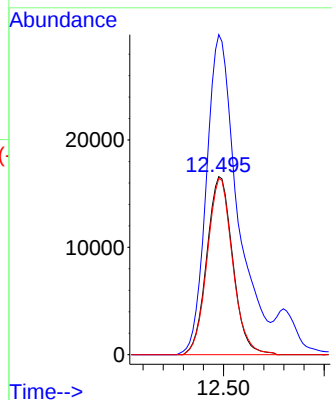
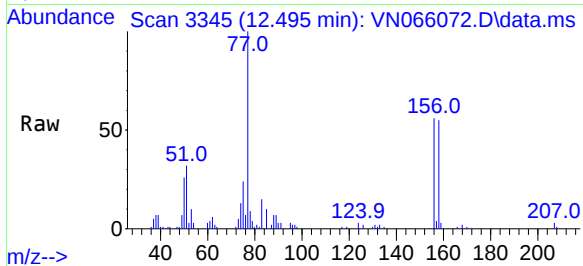
#77
Bromobenzene
Concen: 19.52 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 156 Resp: 29659
Ion Ratio Lower Upper
156 100
77 215.9 96.3 288.8
158 97.4 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS02

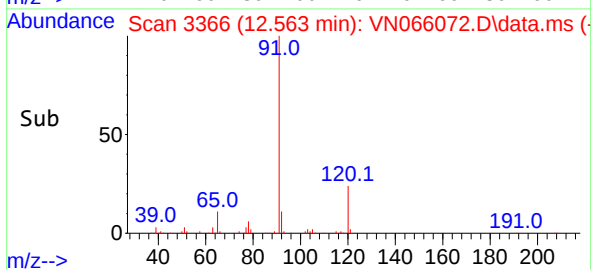
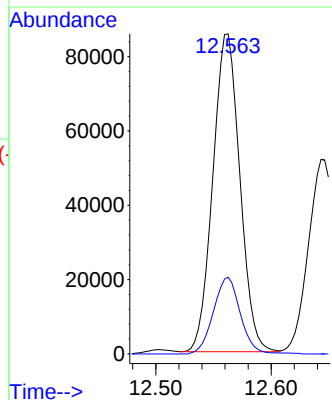
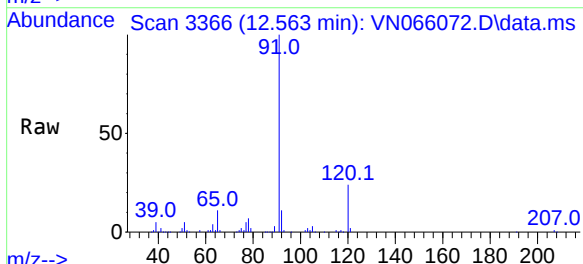
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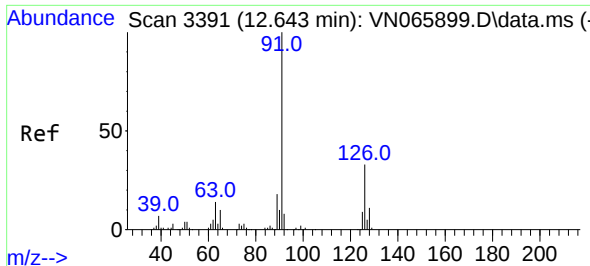
MMDadoda
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#78
n-propylbenzene
Concen: 18.40 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 91 Resp: 138919
Ion Ratio Lower Upper
91 100
120 24.1 11.8 35.3





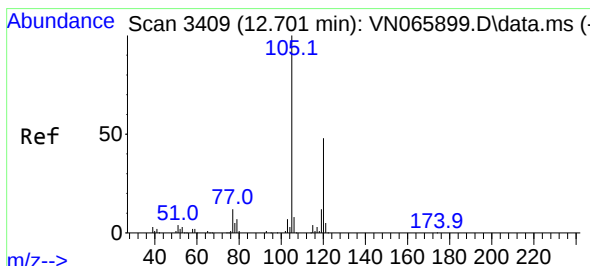
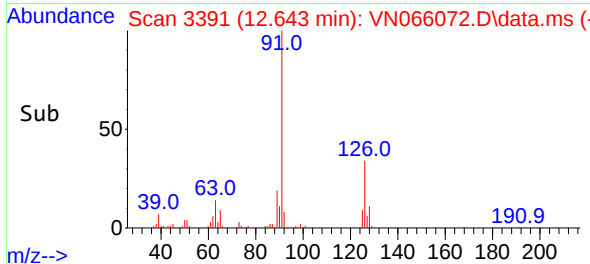
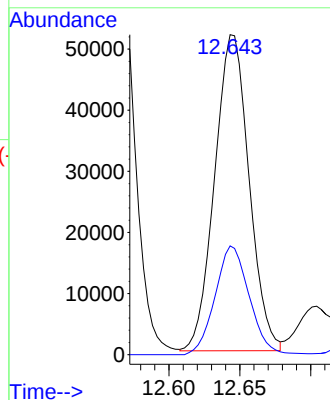
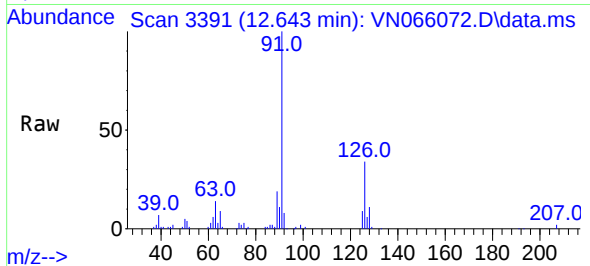
#79
2-Chlorotoluene
Concen: 18.47 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 91 Resp: 87424
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS02

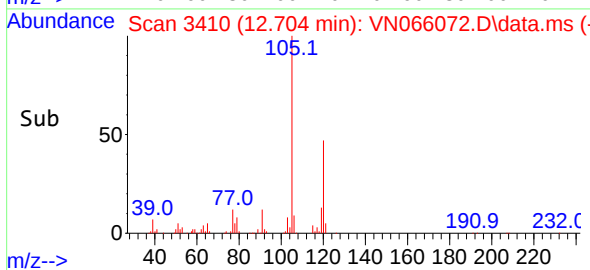
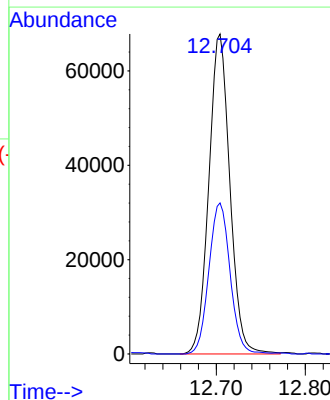
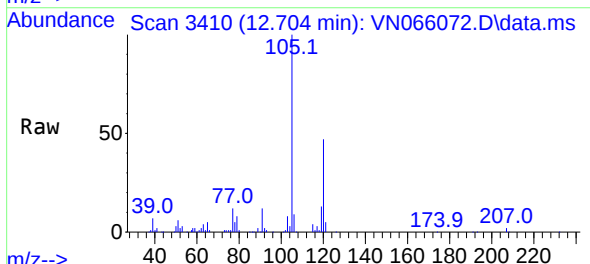
Manual Integrations
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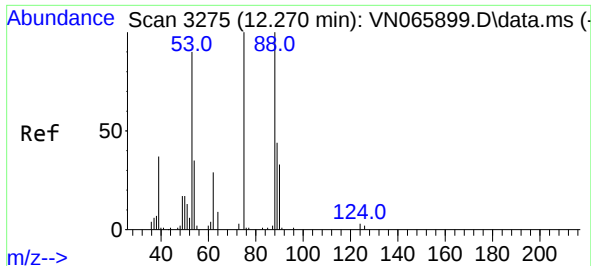
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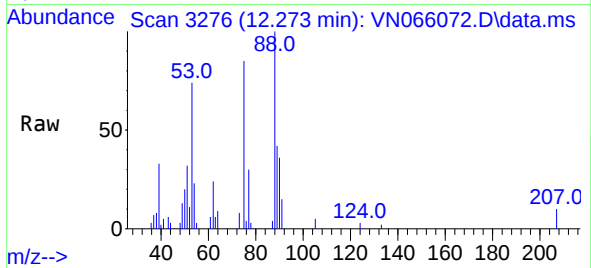
#80
1,3,5-Trimethylbenzene
Concen: 19.70 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 105 Resp: 111114
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.8

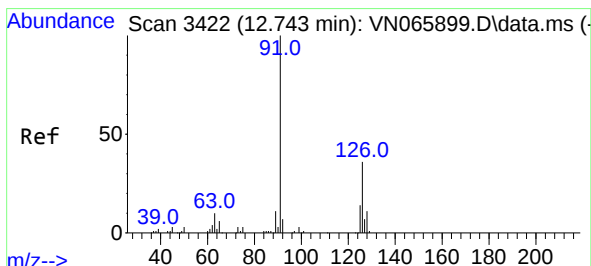
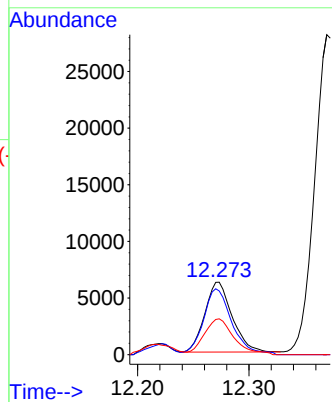
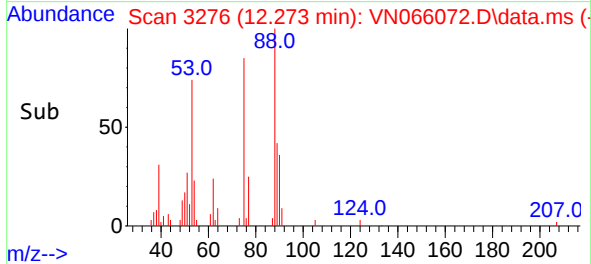




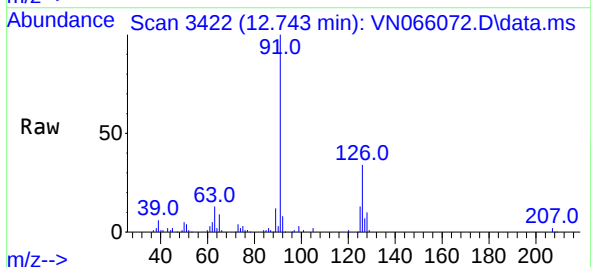
#81
trans-1,4-Dichloro-2-butene
Concen: 17.10 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01



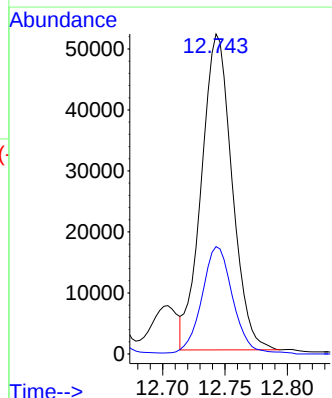
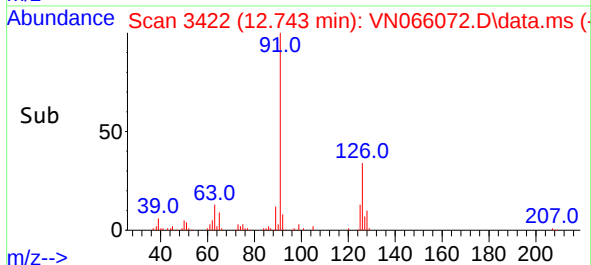
Tgt Ion: 75 Resp: 10487
Ion Ratio Lower Upper
75 100
53 98.4 74.6 111.8
89 56.0 35.8 53.8#



#82
4-Chlorotoluene
Concen: 18.55 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01



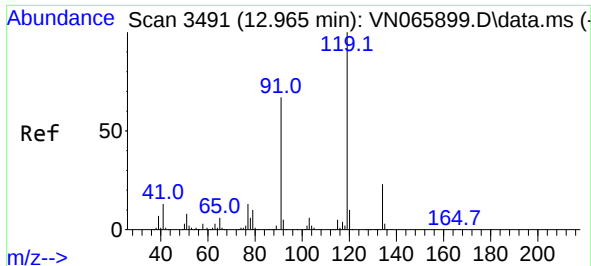
Tgt Ion: 91 Resp: 88651
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6



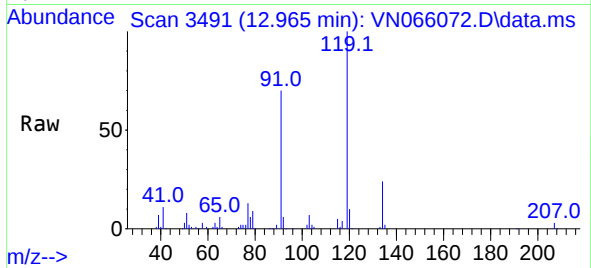
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS02

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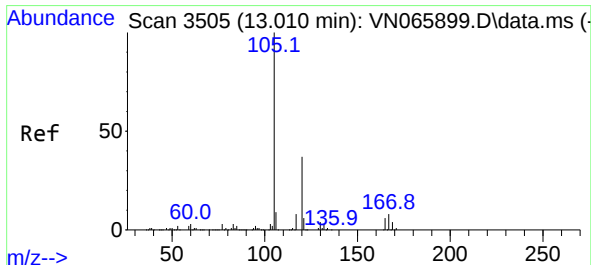
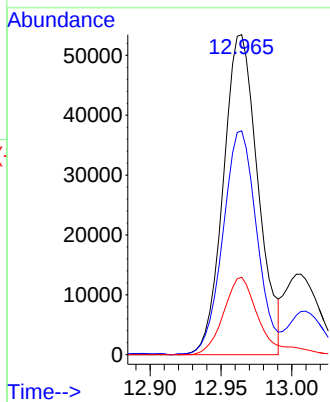
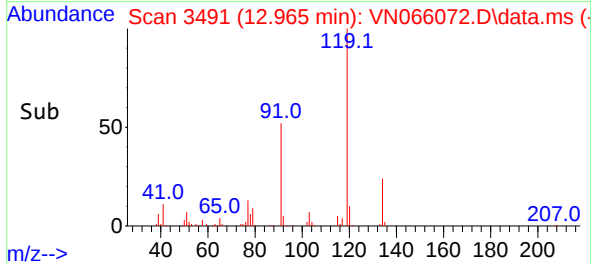
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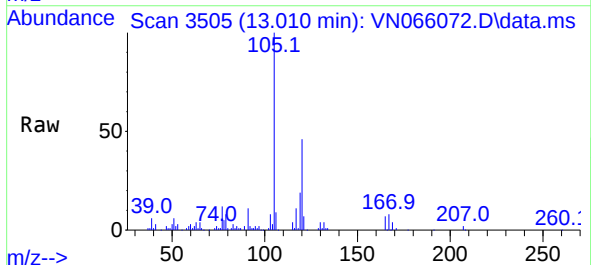
#83
tert-Butylbenzene
Concen: 19.52 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01



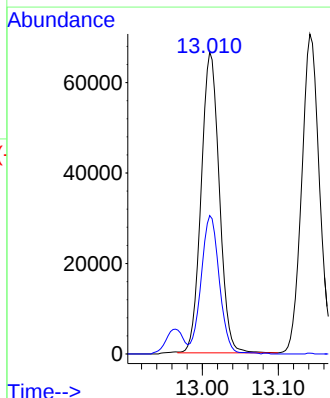
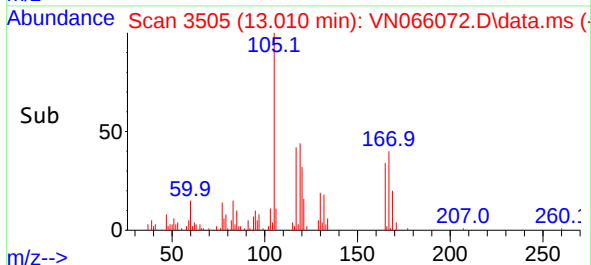
Tgt Ion:119 Resp: 90983
Ion Ratio Lower Upper
119 100
91 68.4 33.0 98.9
134 25.0 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 19.42 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01



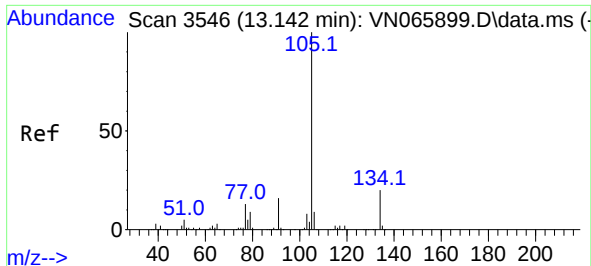
Tgt Ion:105 Resp: 109978
Ion Ratio Lower Upper
105 100
120 46.3 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS02

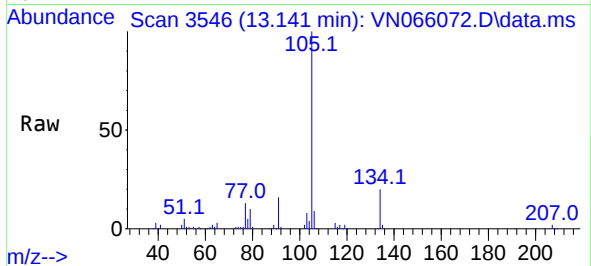
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#85
 sec-Butylbenzene
 Concen: 18.83 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. -0.001 min
 Lab File: VN066072.D
 Acq: 1 Mar 2021 13:01

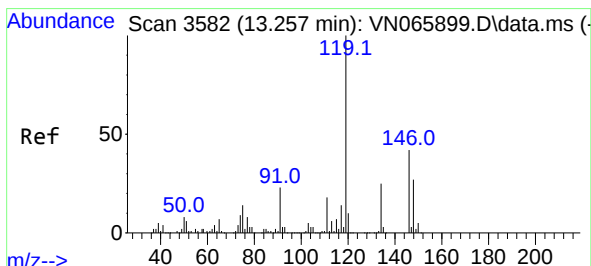
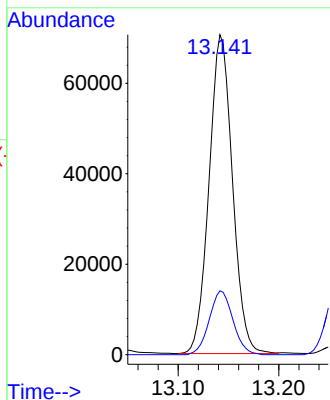
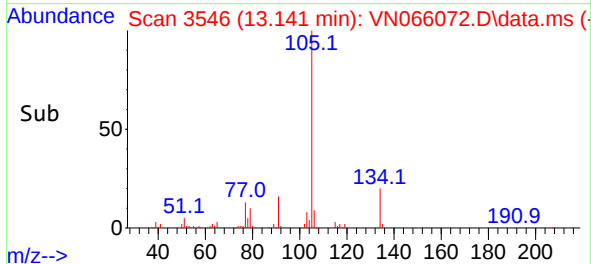
Instrument :
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 ClientSampleId :
 VN0301WBS02



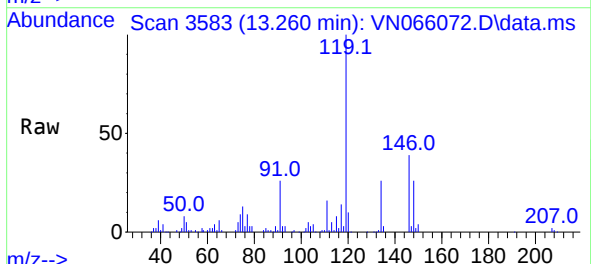
Tgt Ion:105 Resp: 113962
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0

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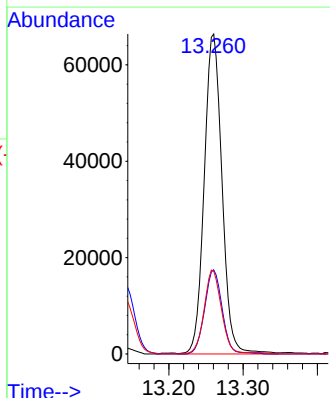
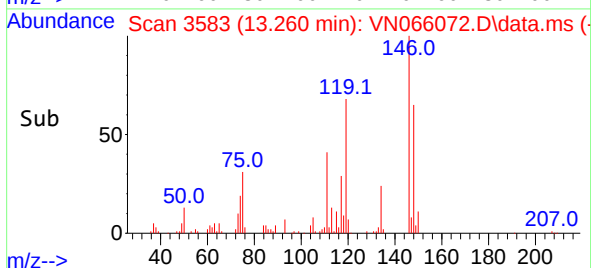
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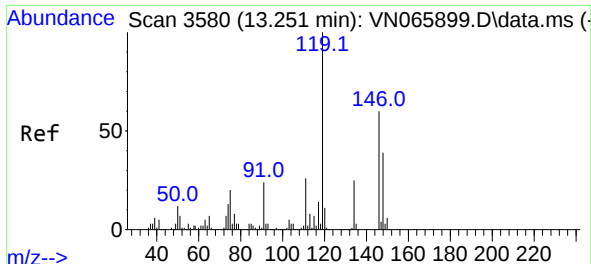


#86
 p-Isopropyltoluene
 Concen: 20.10 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN066072.D
 Acq: 1 Mar 2021 13:01



Tgt Ion:119 Resp: 110411
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 25.3 11.8 35.3





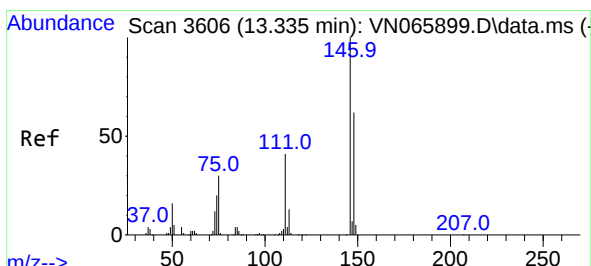
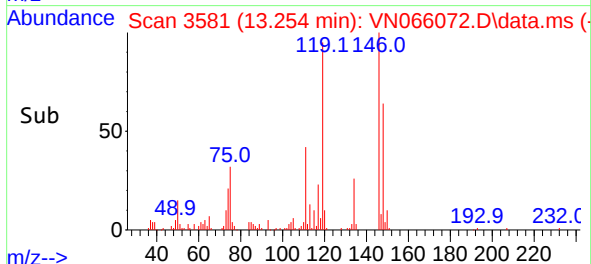
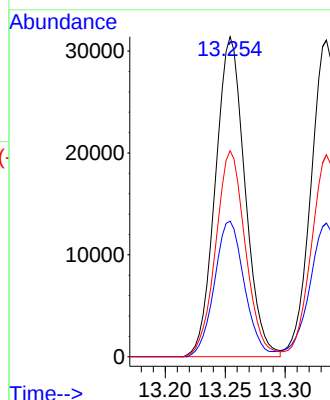
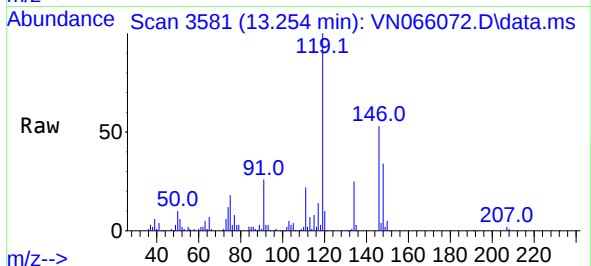
#87
1,3-Dichlorobenzene
Concen: 20.02 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion:146 Resp: 53839
Ion Ratio Lower Upper
146 100
111 42.9 19.5 58.5
148 64.8 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS02

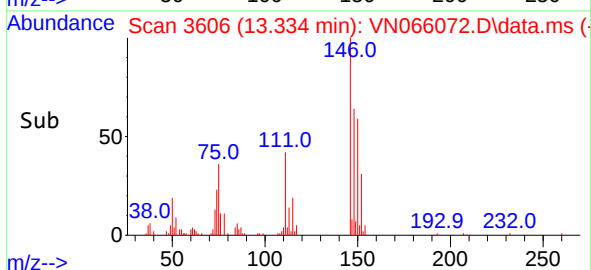
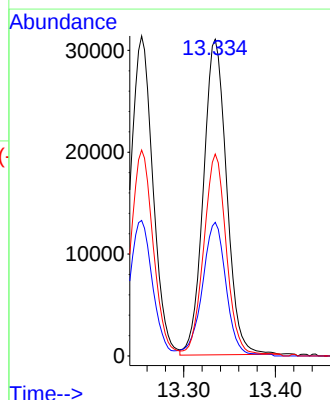
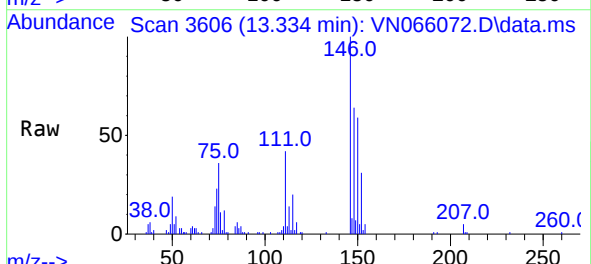
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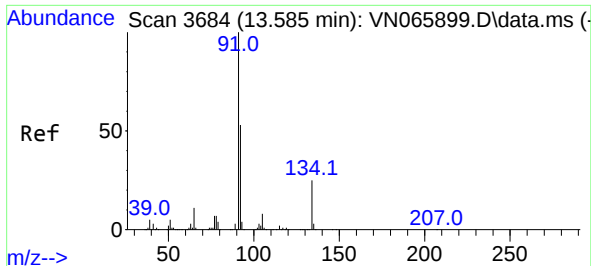
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#88
1,4-Dichlorobenzene
Concen: 19.84 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion:146 Resp: 54483
Ion Ratio Lower Upper
146 100
111 41.8 19.0 57.0
148 63.4 31.8 95.3





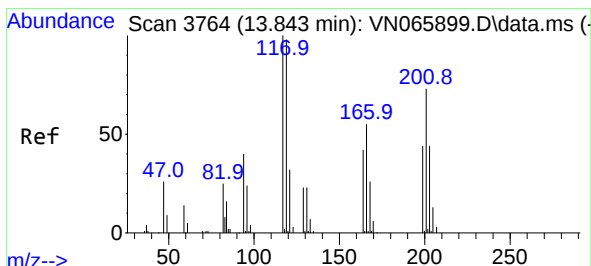
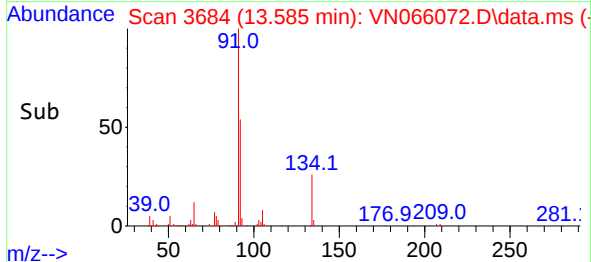
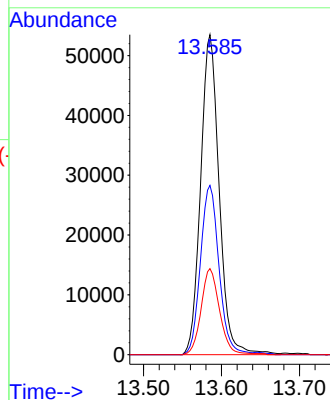
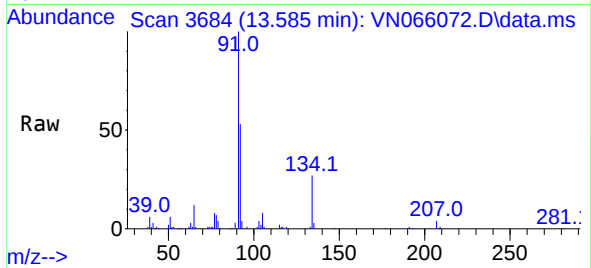
#89
n-Butylbenzene
Concen: 19.07 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 91 Resp: 88332
Ion Ratio Lower Upper
91 100
92 52.9 26.1 78.3
134 26.7 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS02

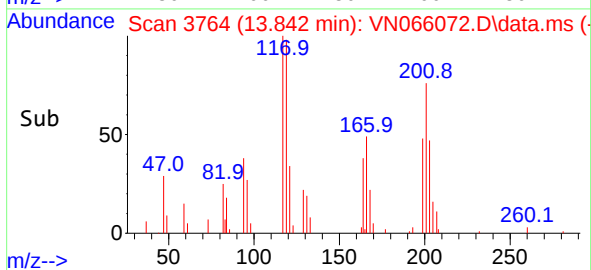
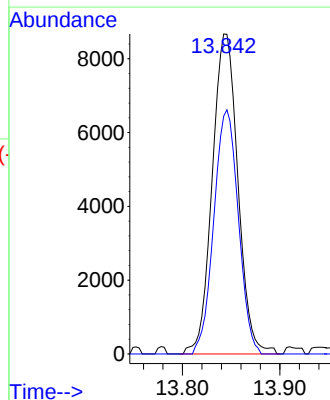
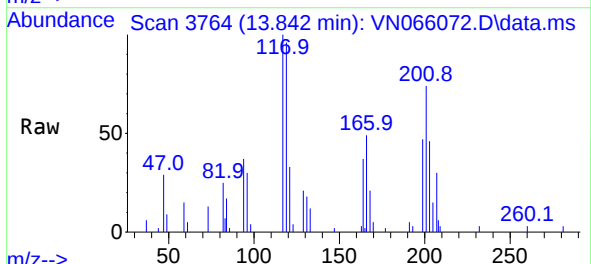
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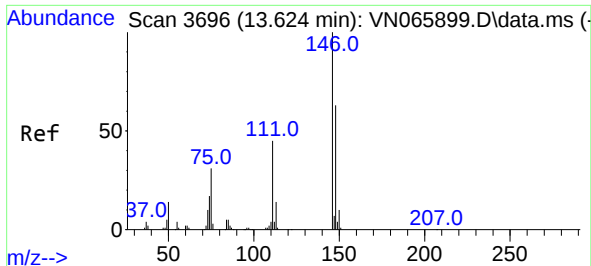
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#90
Hexachloroethane
Concen: 17.08 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. -0.001 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 117 Resp: 15885
Ion Ratio Lower Upper
117 100
201 72.7 37.8 113.3





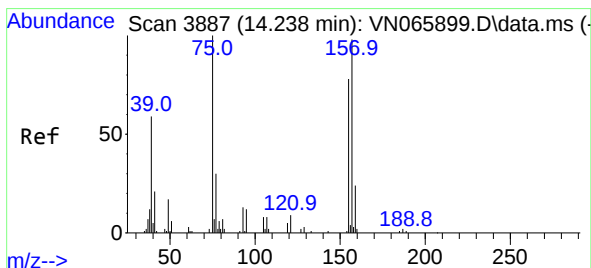
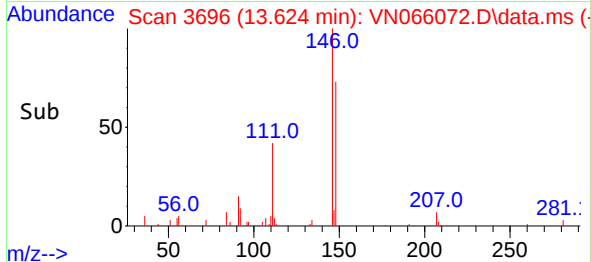
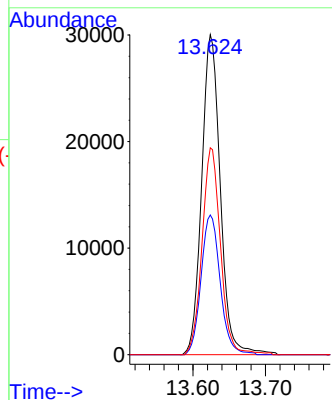
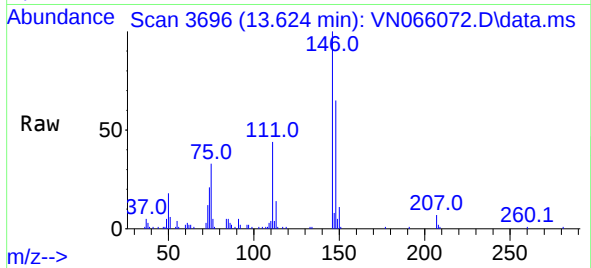
#91
1,2-Dichlorobenzene
Concen: 19.90 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion:146 Resp: 53668
Ion Ratio Lower Upper
146 100
111 44.7 20.1 60.3
148 64.1 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS02

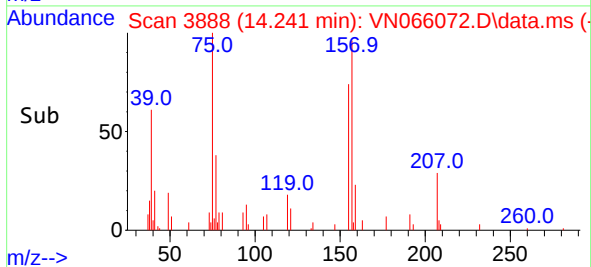
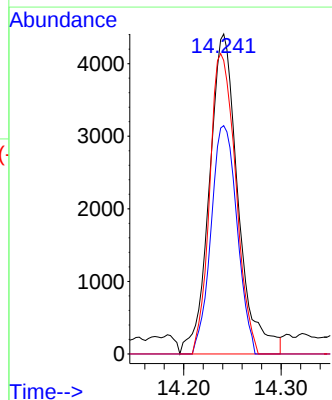
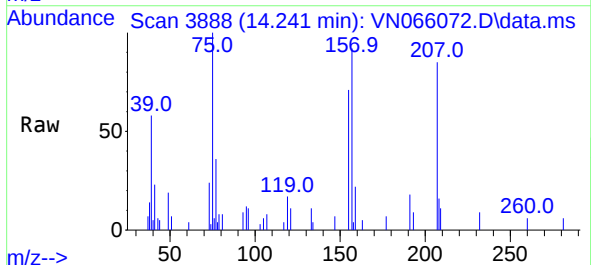
Manual Integrations
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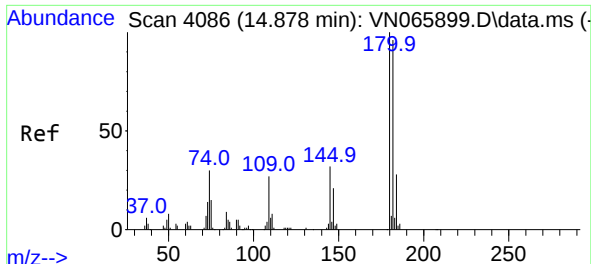
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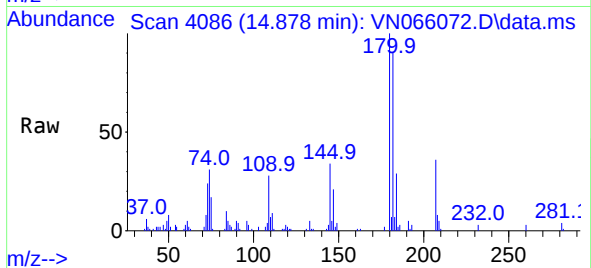
#92
1,2-Dibromo-3-Chloropropane
Concen: 23.85 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion: 75 Resp: 9033
Ion Ratio Lower Upper
75 100
155 64.4 44.1 132.4
157 84.7 56.0 168.2

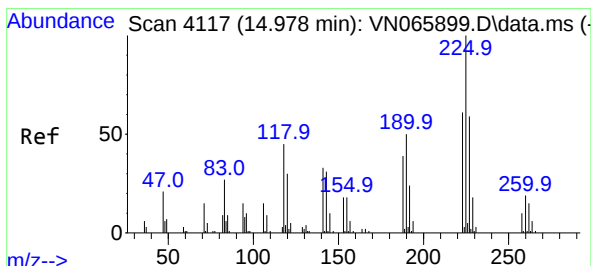
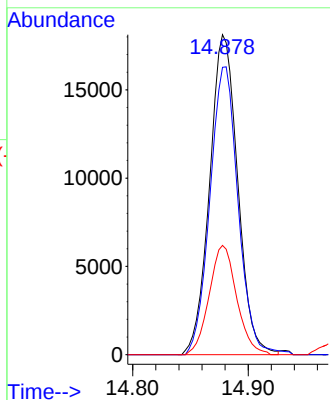
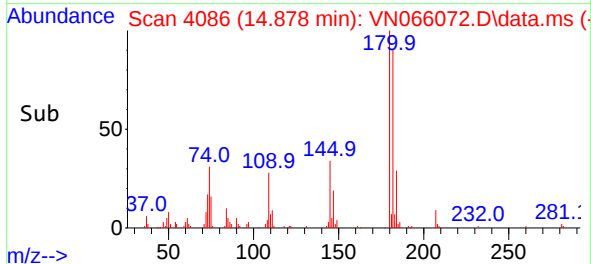




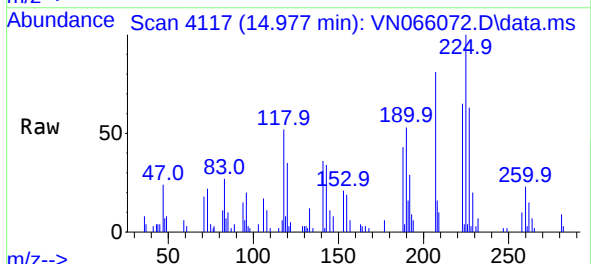
#93
1,2,4-Trichlorobenzene
Concen: 22.47 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01



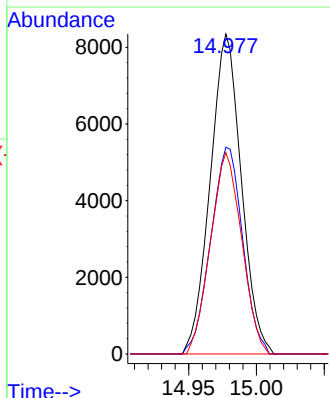
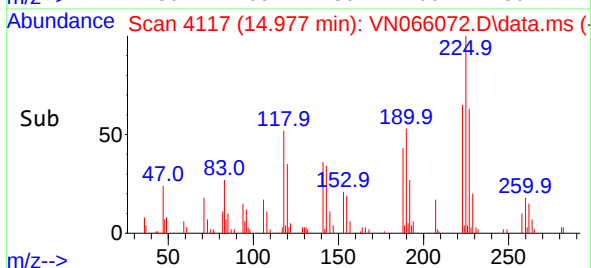
Tgt Ion:180 Resp: 30612
Ion Ratio Lower Upper
180 100
182 90.4 47.3 142.0
145 33.5 15.6 46.8



#94
Hexachlorobutadiene
Concen: 21.25 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.001 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01



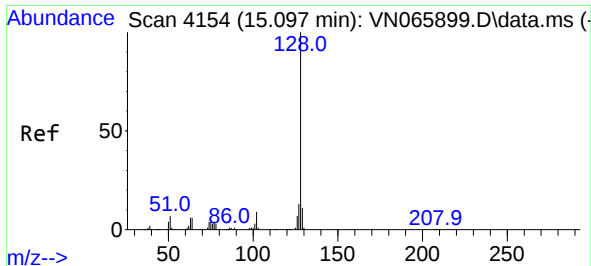
Tgt Ion:225 Resp: 13301
Ion Ratio Lower Upper
225 100
223 66.3 31.9 95.9
227 63.1 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS02

Manual Integrations
APPROVED

MMDadoda
3/2/2021 3:28:15 PM



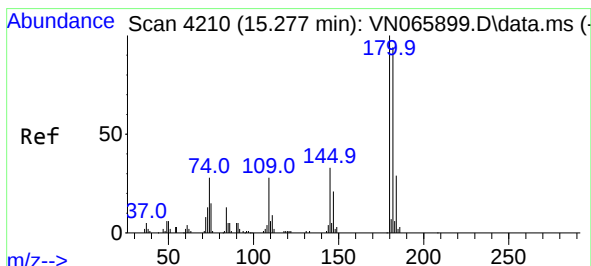
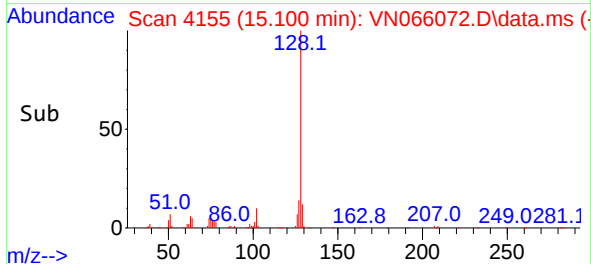
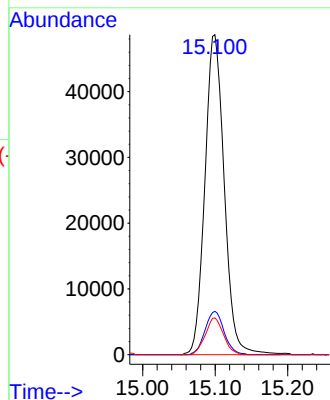
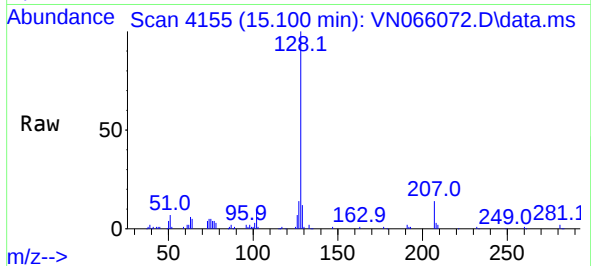
#95
Naphthalene
Concen: 21.00 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion:	128	Resp:	90194
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.2	15.2
129	10.8	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS02

Manual Integrations
APPROVED

MMDadoda
3/2/2021 3:28:15 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.66 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN066072.D
Acq: 1 Mar 2021 13:01

Tgt Ion:	180	Resp:	29598
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.4	142.3
145	36.2	16.5	49.5

