

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022521\
 Data File : VN066020.D
 Acq On : 25 Feb 2021 11:44
 Operator : JC/MD
 Sample : VN0225WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0225WBS01

Manual Integrations
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 2/26/2021 11:47:15 AM

Quant Time: Feb 26 01:17:02 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	100489	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	169313	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	152870	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	70091	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	72037	51.26	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.52%			
35) Dibromofluoromethane	7.550	113	51809	49.44	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.88%			
50) Toluene-d8	10.058	98	204136	47.46	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.92%			
62) 4-Bromofluorobenzene	12.373	95	76739	47.52	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.04%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.852	85	21743	16.53	ug/l	100
3) Chloromethane	2.055	50	25118	15.24	ug/l	98
4) Vinyl Chloride	2.184	62	25713	15.83	ug/l	98
5) Bromomethane	2.550	94	17321	17.41	ug/l	95
6) Chloroethane	2.692	64	14089	15.38	ug/l	98
7) Trichlorofluoromethane	3.007	101	38804	19.19	ug/l	100
8) Diethyl Ether	3.389	74	13078	17.62	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.737	101	18181	17.00	ug/l	99
10) Methyl Iodide	3.926	142	25810	15.45	ug/l	95
11) Tert butyl alcohol	4.740	59	20250	103.64	ug/l #	83
12) 1,1-Dichloroethene	3.711	96	18791	16.65	ug/l	92
13) Acrolein	3.579	56	17600	98.43	ug/l	97
14) Allyl chloride	4.290	41	33586	17.43	ug/l	99
15) Acrylonitrile	4.942	53	46635	86.07	ug/l	98
16) Acetone	3.788	43	41967	94.07	ug/l	93
17) Carbon Disulfide	4.026	76	53820	16.74	ug/l	99
18) Methyl Acetate	4.290	43	20999	18.08	ug/l	97
19) Methyl tert-butyl Ether	5.003	73	70647	19.46	ug/l	99
20) Methylene Chloride	4.518	84	22284	17.10	ug/l	95
21) trans-1,2-Dichloroethene	5.003	96	21363	18.01	ug/l	98
22) Diisopropyl ether	5.910	45	64635	16.77	ug/l	95
23) Vinyl Acetate	5.849	43	264788	87.59	ug/l	99
24) 1,1-Dichloroethane	5.807	63	39369	17.68	ug/l	99
25) 2-Butanone	6.788	43	59783	85.94	ug/l	96
26) 2,2-Dichloropropane	6.778	77	37833	21.66	ug/l	98
27) cis-1,2-Dichloroethene	6.785	96	24453	18.10	ug/l	92
28) Bromochloromethane	7.158	49	16048	15.64	ug/l	100
29) Tetrahydrofuran	7.171	42	39028	81.50	ug/l	97
30) Chloroform	7.331	83	41424	18.83	ug/l	99
31) Cyclohexane	7.614	56	34067	16.26	ug/l #	91
32) 1,1,1-Trichloroethane	7.531	97	38089	20.64	ug/l	99
36) 1,1-Dichloropropene	7.753	75	30106	18.03	ug/l	99
37) Ethyl Acetate	6.884	43	25529	16.93	ug/l	97
38) Carbon Tetrachloride	7.733	117	32736	21.10	ug/l	97
39) Methylcyclohexane	9.045	83	32401	17.27	ug/l	98
40) Benzene	8.003	78	90247	17.62	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	12782	17.51	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	35435	21.05	ug/l	94
43) Isopropyl Acetate	8.126	43	45297	18.85	ug/l	99
44) Trichloroethene	8.798	130	24577	19.40	ug/l	93
45) 1,2-Dichloropropane	9.084	63	22886	17.45	ug/l	97
46) Dibromomethane	9.171	93	15473	19.36	ug/l	94
47) Bromodichloromethane	9.367	83	34618	21.28	ug/l	97
48) Methyl methacrylate	9.164	41	21997	18.07	ug/l	96
49) 1,4-Dioxane	9.164	88	7946	383.08	ug/l	92
51) 4-Methyl-2-Pentanone	9.949	43	126110	86.26	ug/l	100
52) Toluene	10.122	92	57480	18.27	ug/l	95
53) t-1,3-Dichloropropene	10.347	75	38497	20.35	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	40919	20.28	ug/l	95
55) 1,1,2-Trichloroethane	10.531	97	21819	18.53	ug/l	99
56) Ethyl methacrylate	10.396	69	32079	18.12	ug/l	99
57) 1,3-Dichloropropane	10.675	76	36615	17.64	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	62276	73.69	ug/l	97
59) 2-Hexanone	10.720	43	86592	83.15	ug/l	100
60) Dibromochloromethane	10.871	129	24004	19.95	ug/l	96
61) 1,2-Dibromoethane	10.974	107	22196	18.56	ug/l	97
64) Tetrachloroethene	10.598	164	25091	21.26	ug/l	93
65) Chlorobenzene	11.402	112	61073	19.10	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	23610	21.50	ug/l	98
67) Ethyl Benzene	11.479	91	111653	19.30	ug/l	99
68) m/p-Xylenes	11.592	106	85154	39.44	ug/l	96
69) o-Xylene	11.920	106	40555	19.48	ug/l	95
70) Styrene	11.936	104	67600	19.72	ug/l	96
71) Bromoform	12.100	173	15516	20.11	ug/l #	99
73) Isopropylbenzene	12.219	105	106783	18.67	ug/l	99
74) N-amyl acetate	12.045	43	29710	14.97	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.476	83	29404	17.42	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	31036m	18.43	ug/l	
77) Bromobenzene	12.498	156	25227	19.27	ug/l	88
78) n-propylbenzene	12.563	91	119061	18.30	ug/l	99
79) 2-Chlorotoluene	12.646	91	74468	18.26	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	93845	19.31	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	9261	17.53	ug/l	93
82) 4-Chlorotoluene	12.743	91	75759	18.40	ug/l	98
83) tert-Butylbenzene	12.965	119	77238	19.24	ug/l	96
84) 1,2,4-Trimethylbenzene	13.010	105	92928	19.05	ug/l	99
85) sec-Butylbenzene	13.141	105	97272	18.66	ug/l	100
86) p-Isopropyltoluene	13.260	119	91073	19.24	ug/l	97
87) 1,3-Dichlorobenzene	13.254	146	44720	19.30	ug/l	96
88) 1,4-Dichlorobenzene	13.334	146	43964	18.58	ug/l	95
89) n-Butylbenzene	13.585	91	72292	18.12	ug/l	99
90) Hexachloroethane	13.846	117	13368	16.68	ug/l	90
91) 1,2-Dichlorobenzene	13.624	146	43303	18.64	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.241	75	6506	20.07	ug/l	88
93) 1,2,4-Trichlorobenzene	14.881	180	24088	20.73	ug/l	100
94) Hexachlorobutadiene	14.977	225	10990	20.38	ug/l	97
95) Naphthalene	15.100	128	74086	20.17	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	24674	21.02	ug/l	98

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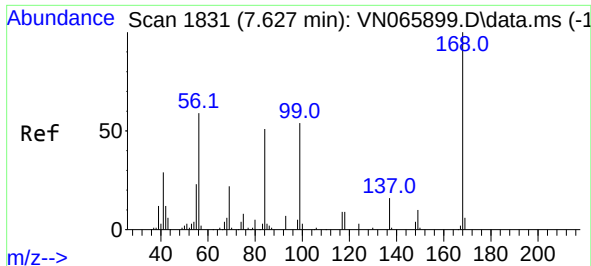
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



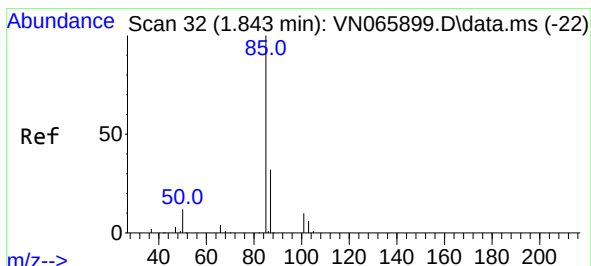
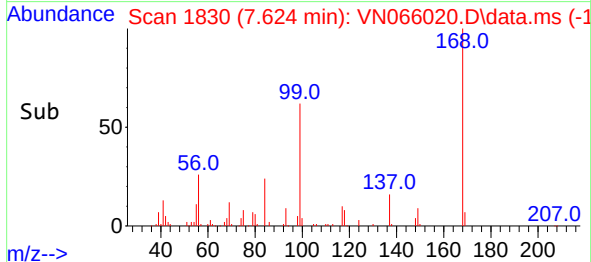
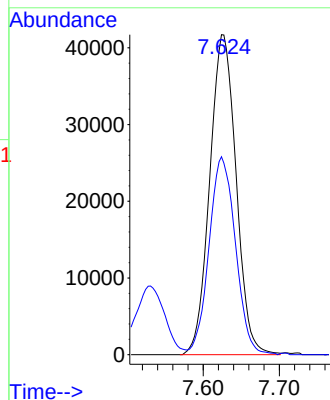
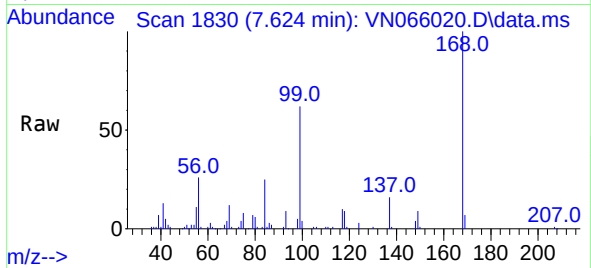
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 168 Resp: 100489
Ion Ratio Lower Upper
168 100
99 61.5 42.6 63.8

Instrument :
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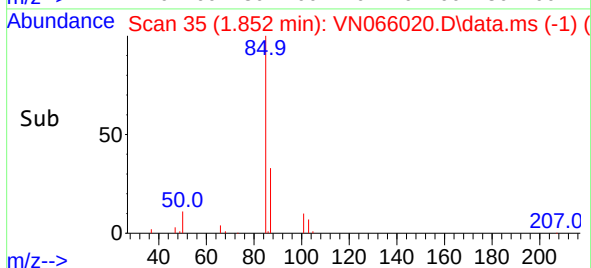
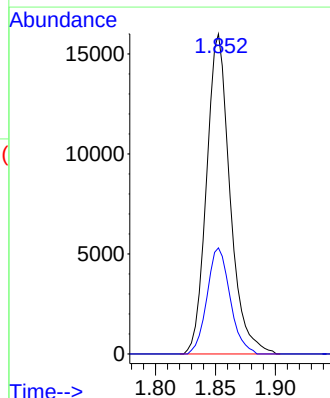
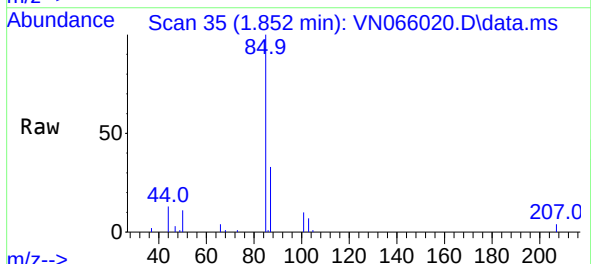
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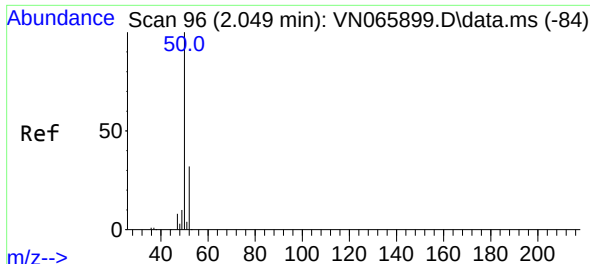
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#2
Dichlorodifluoromethane
Concen: 16.53 ug/l
RT: 1.852 min Scan# 35
Delta R.T. 0.009 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 85 Resp: 21743
Ion Ratio Lower Upper
85 100
87 33.2 16.6 49.8





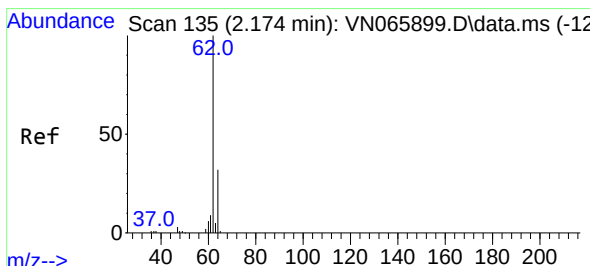
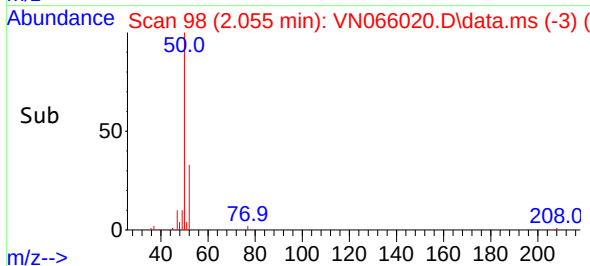
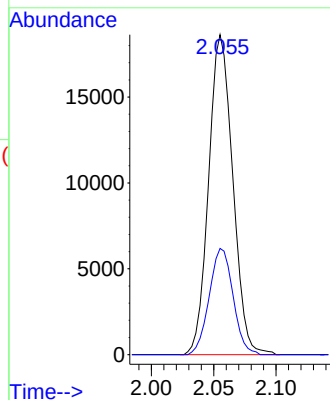
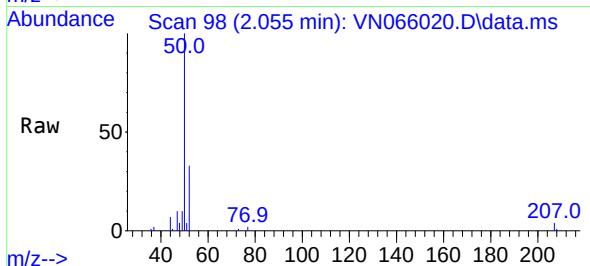
#3
Chloromethane
Concen: 15.24 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 50 Resp: 25118
Ion Ratio Lower Upper
50 100
52 33.2 25.8 38.8

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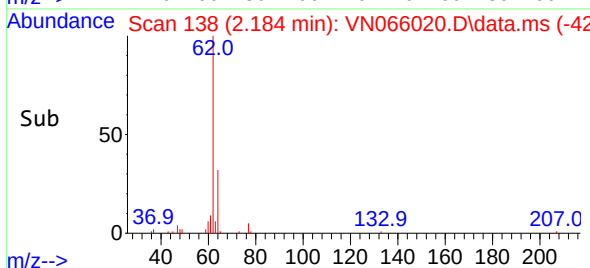
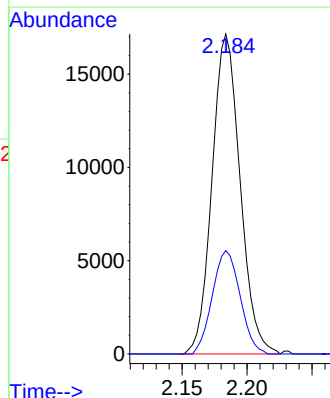
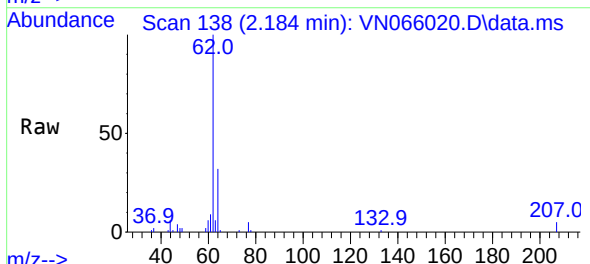
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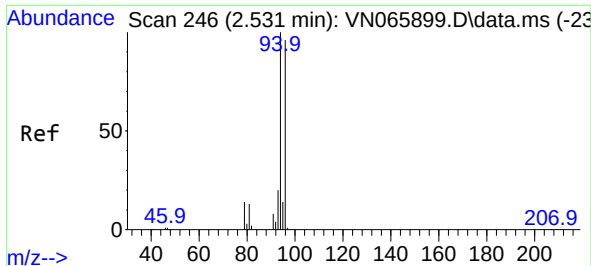
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#4
Vinyl Chloride
Concen: 15.83 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

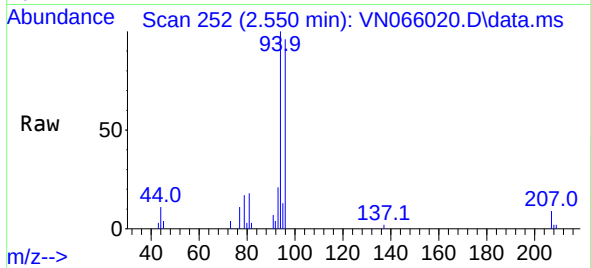
Tgt Ion: 62 Resp: 25713
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7





#5
Bromomethane
Concen: 17.41 ug/l
RT: 2.550 min Scan# 252
Delta R.T. 0.019 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

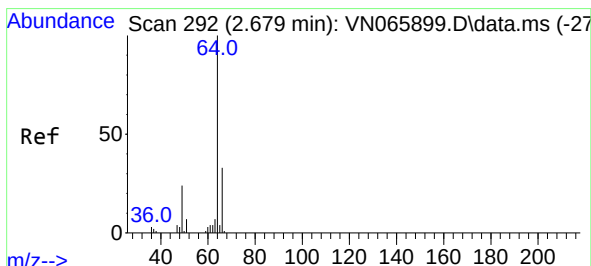
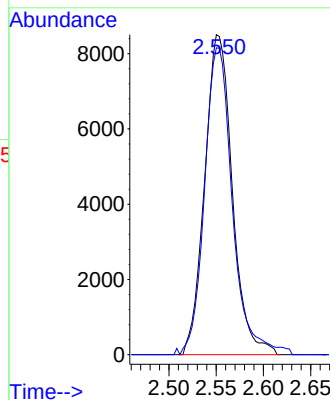
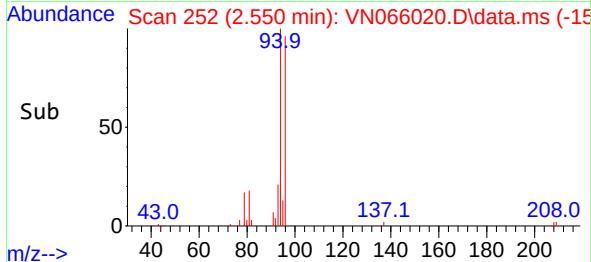
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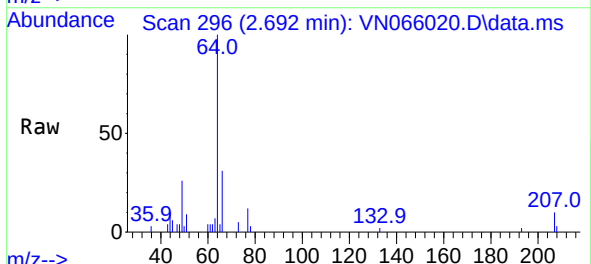
Tgt Ion: 94 Resp: 17321
Ion Ratio Lower Upper
94 100
96 95.9 73.0 109.4

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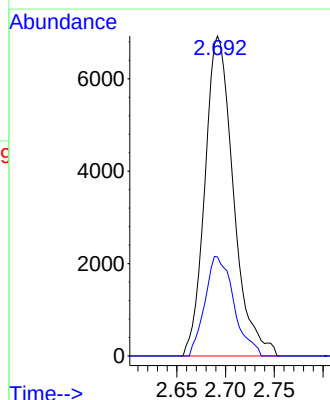
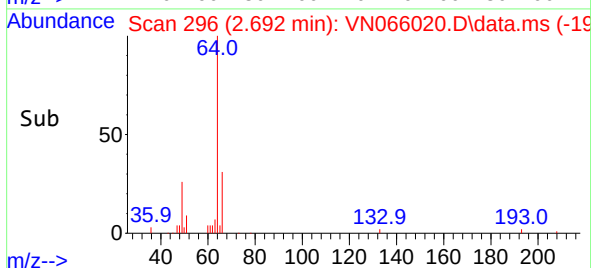
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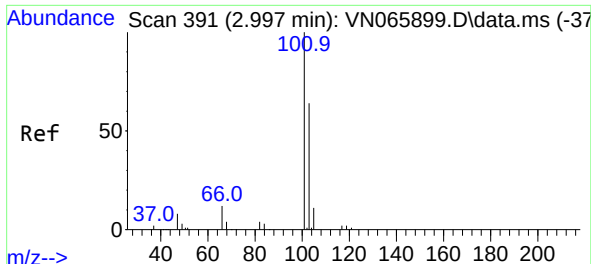


#6
Chloroethane
Concen: 15.38 ug/l
RT: 2.692 min Scan# 296
Delta R.T. 0.013 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44



Tgt Ion: 64 Resp: 14089
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.2





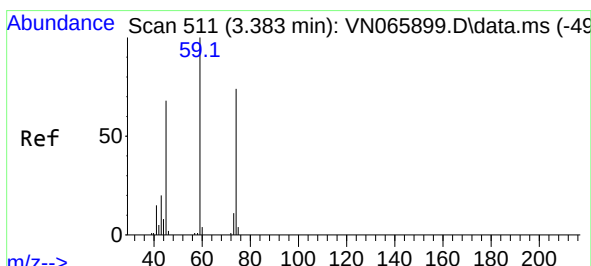
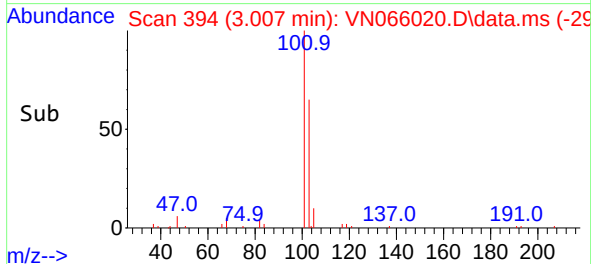
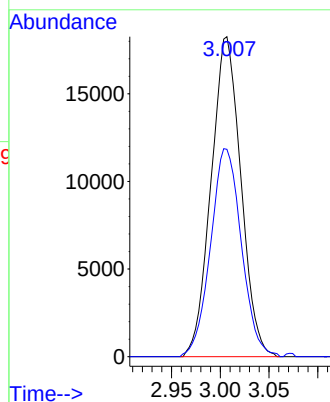
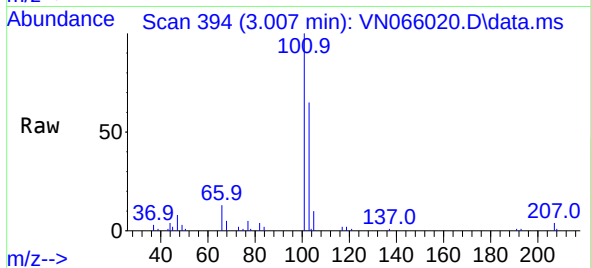
#7
Trichlorofluoromethane
Concen: 19.19 ug/l
RT: 3.007 min Scan# 394
Delta R.T. 0.010 min
Lab File: VN066020.D
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Tgt Ion:101 Resp: 38804
Ion Ratio Lower Upper
101 100
103 64.8 52.1 78.1

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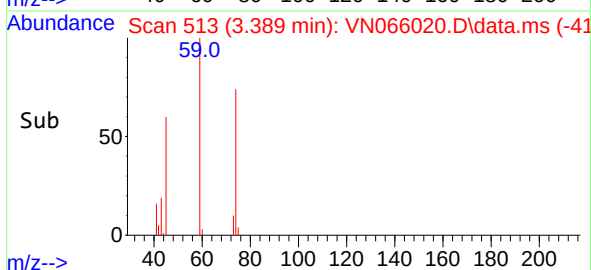
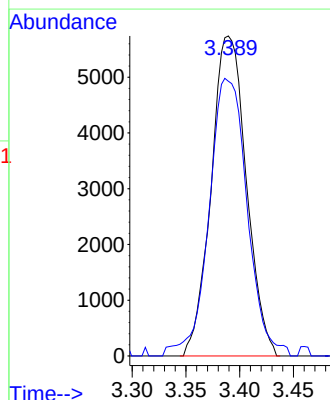
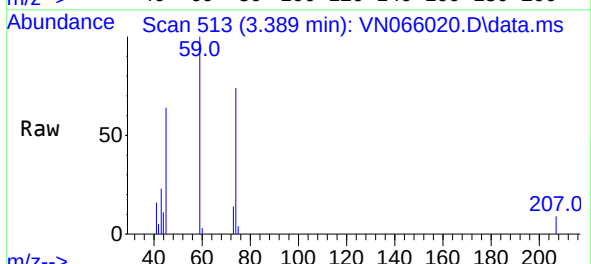
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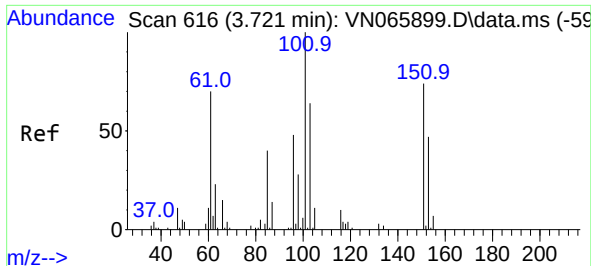
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#8
Diethyl Ether
Concen: 17.62 ug/l
RT: 3.389 min Scan# 513
Delta R.T. 0.006 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 74 Resp: 13078
Ion Ratio Lower Upper
74 100
45 93.9 46.4 139.1





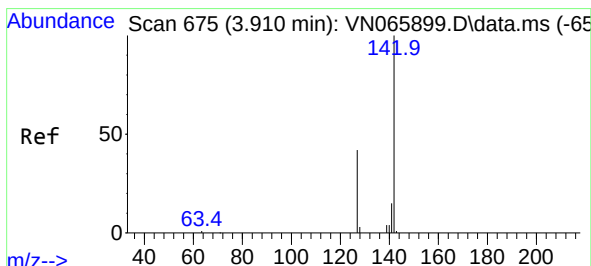
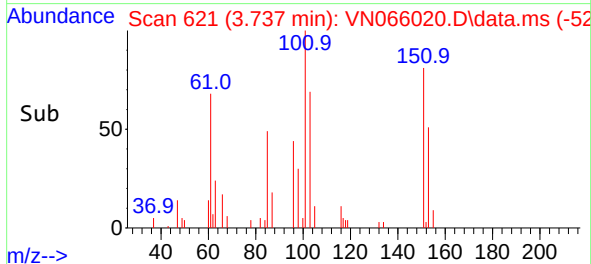
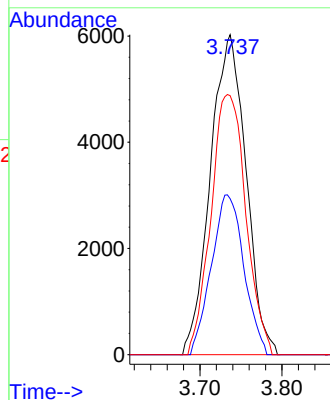
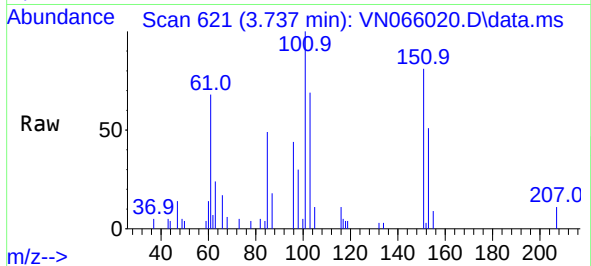
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1,1,2-Trichlorotrifluoroethane
Concen: 17.00 ug/l
RT: 3.737 min Scan# 621
Delta R.T. 0.016 min
Lab File: VN066020.D
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Tgt Ion:	101	Resp:	18181
Ion	Ratio	Lower	Upper
101	100		
85	45.6	34.6	51.8
151	79.6	63.5	95.3

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ClientSampleId :
VN0225WBS01

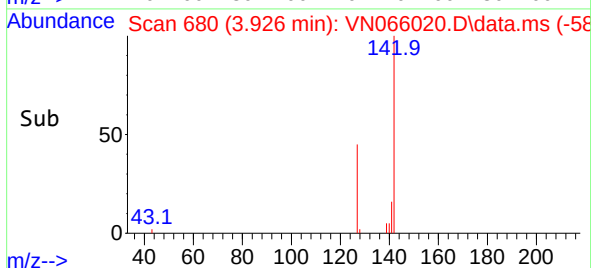
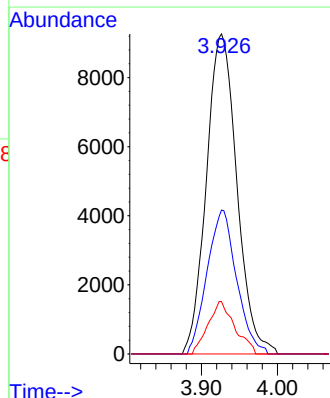
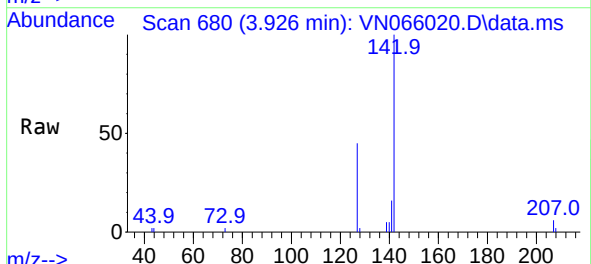
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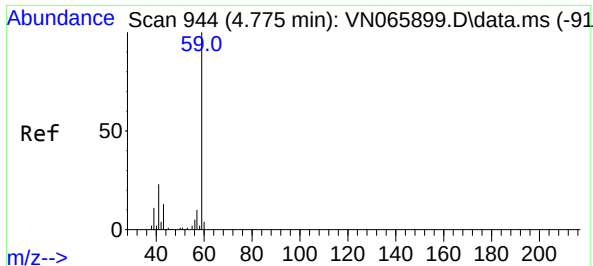
MMDadoda
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#10
Methyl Iodide
Concen: 15.45 ug/l
RT: 3.926 min Scan# 680
Delta R.T. 0.016 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:	142	Resp:	25810
Ion	Ratio	Lower	Upper
142	100		
127	43.5	31.7	47.5
141	14.4	10.9	16.3





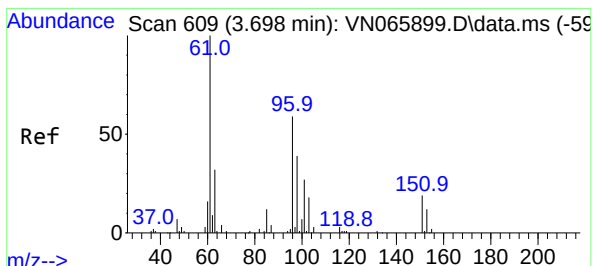
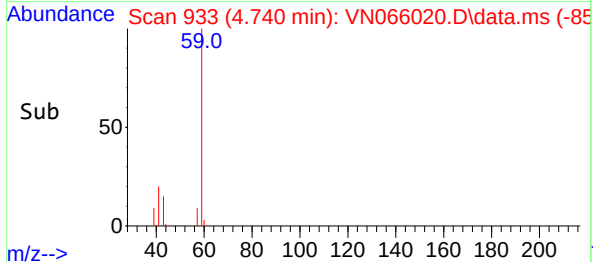
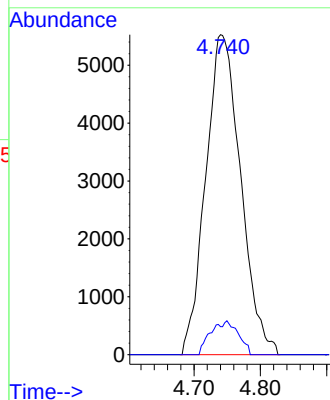
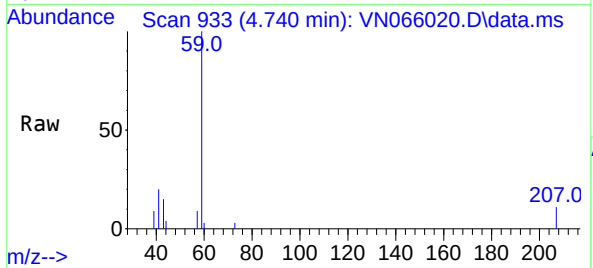
#11
Tert butyl alcohol
Concen: 103.64 ug/l
RT: 4.740 min Scan# 933
Delta R.T. -0.035 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 59 Resp: 20250
Ion Ratio Lower Upper
59 100
57 3.5 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

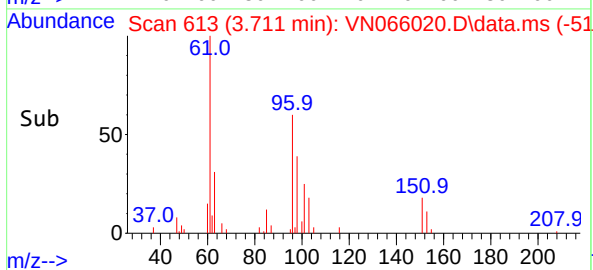
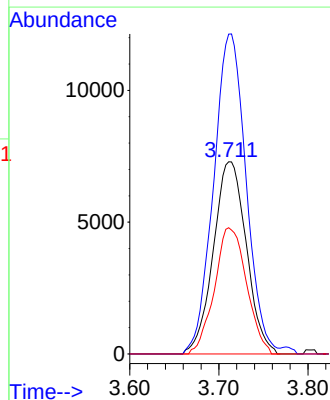
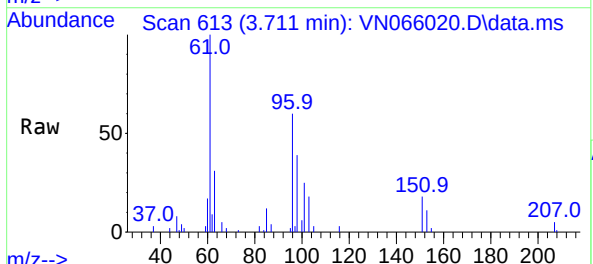
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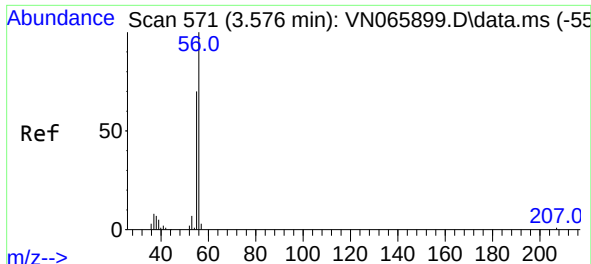
MMDadoda
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#12
1,1-Dichloroethene
Concen: 16.65 ug/l
RT: 3.711 min Scan# 613
Delta R.T. 0.013 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

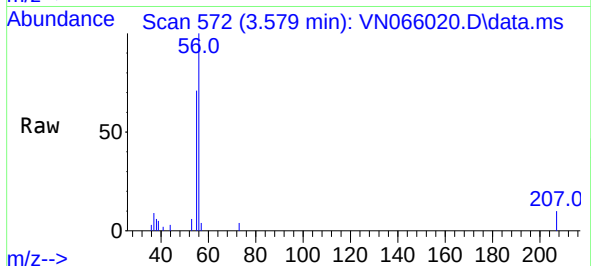
Tgt Ion: 96 Resp: 18791
Ion Ratio Lower Upper
96 100
61 166.5 122.5 183.7
98 65.7 50.8 76.2





#13
Acrolein
Concen: 98.43 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

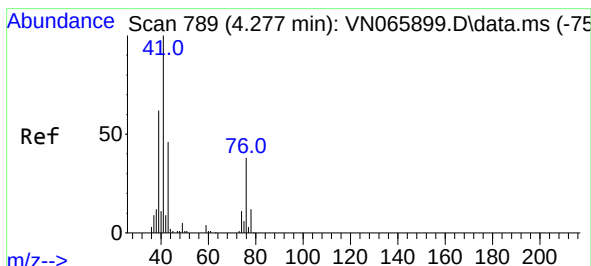
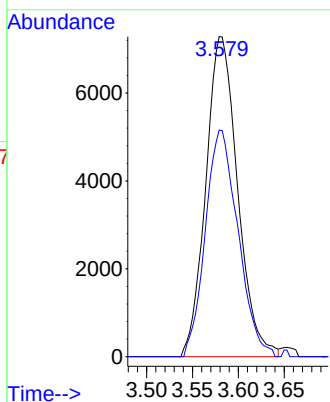
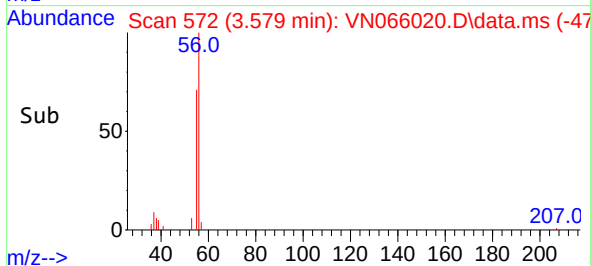
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



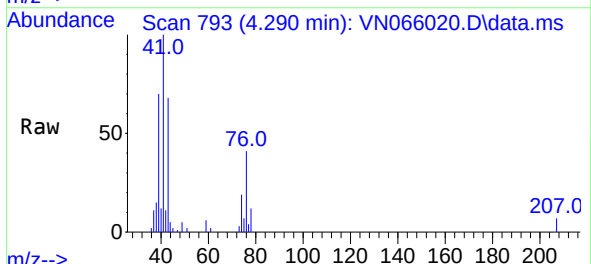
Tgt Ion: 56 Resp: 17600
Ion Ratio Lower Upper
56 100
55 72.6 56.0 84.0

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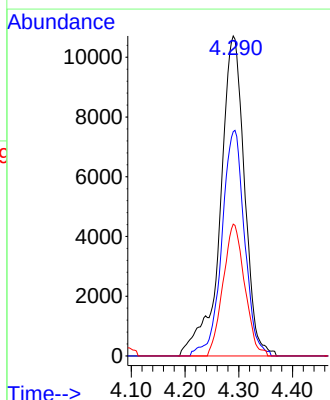
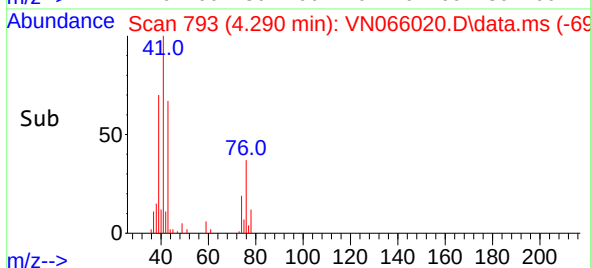
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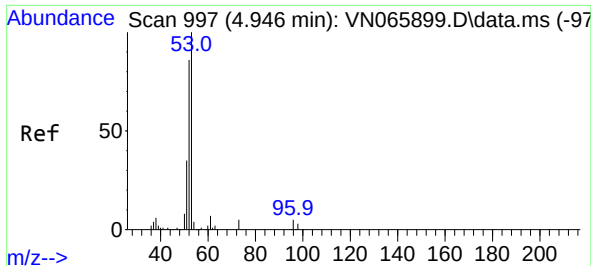


#14
Allyl chloride
Concen: 17.43 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.013 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

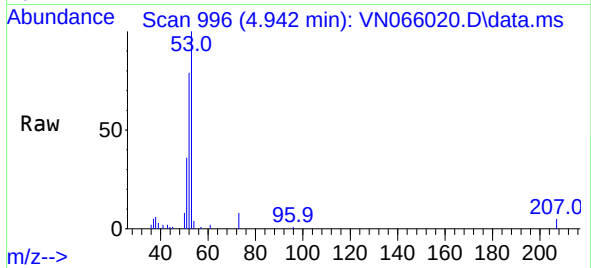


Tgt Ion: 41 Resp: 33586
Ion Ratio Lower Upper
41 100
39 65.9 53.0 79.4
76 36.7 28.9 43.3

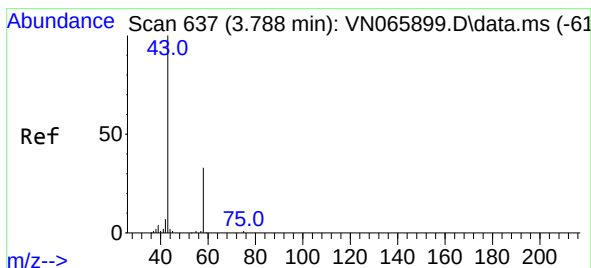
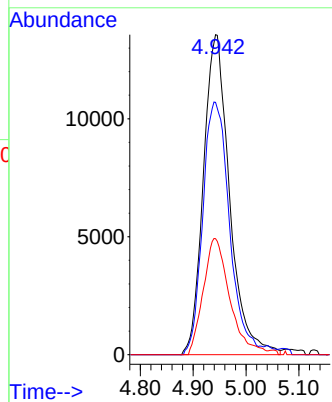
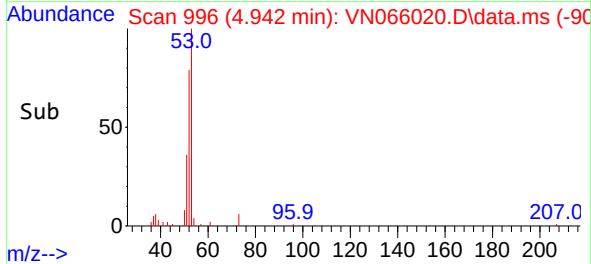




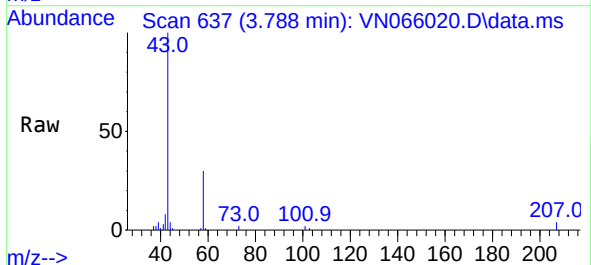
#15
Acrylonitrile
Concen: 86.07 ug/l
RT: 4.942 min Scan# 996
Delta R.T. -0.004 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44



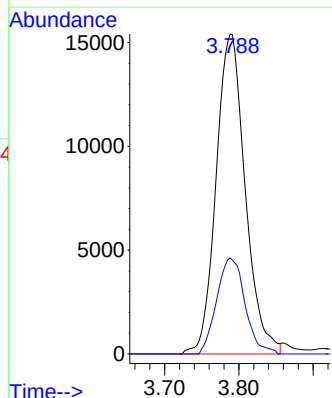
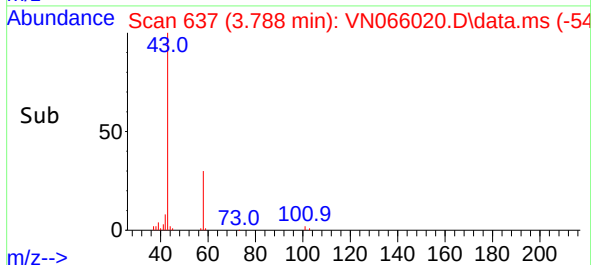
Tgt Ion: 53 Resp: 46635
Ion Ratio Lower Upper
53 100
52 80.7 66.1 99.1
51 36.8 27.9 41.9



#16
Acetone
Concen: 94.07 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44



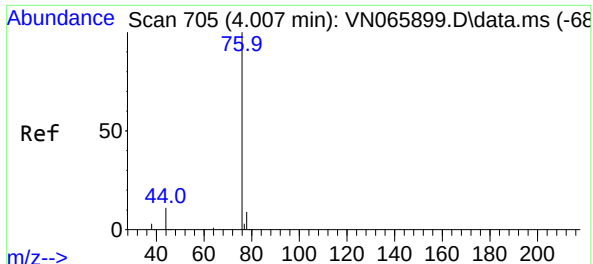
Tgt Ion: 43 Resp: 41967
Ion Ratio Lower Upper
43 100
58 30.0 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

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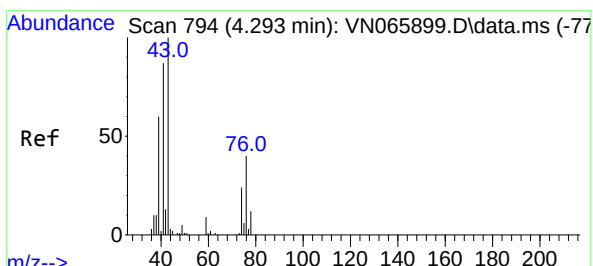
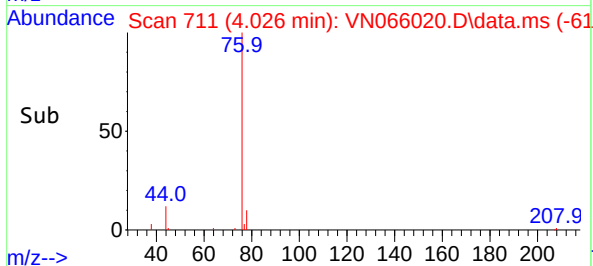
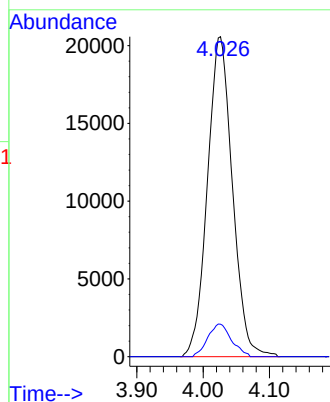
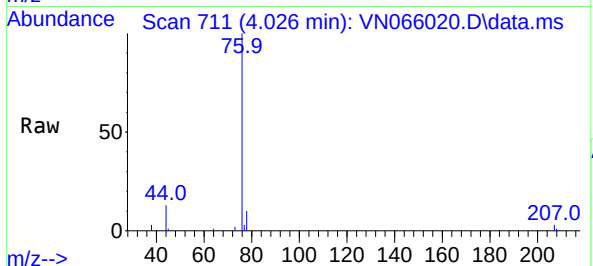
#17
Carbon Disulfide
Concen: 16.74 ug/l
RT: 4.026 min Scan# 711
Delta R.T. 0.019 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 76 Resp: 53820
Ion Ratio Lower Upper
76 100
78 10.2 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

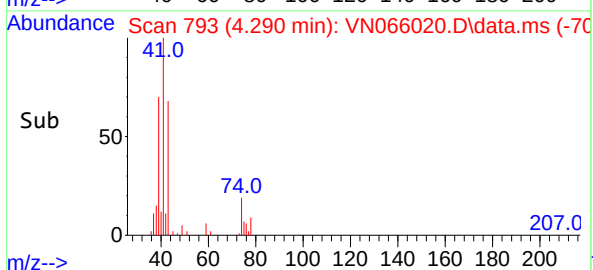
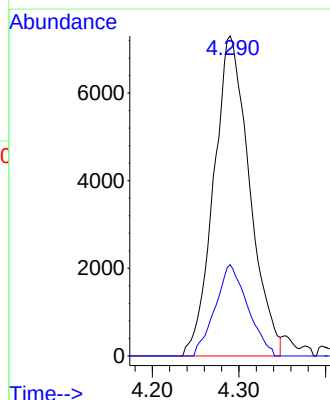
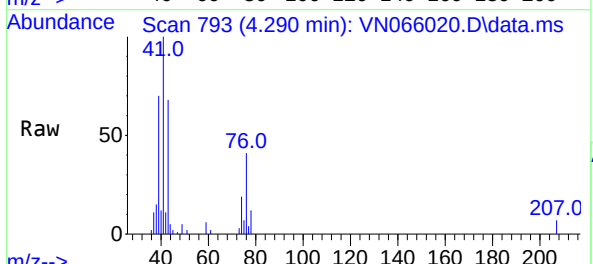
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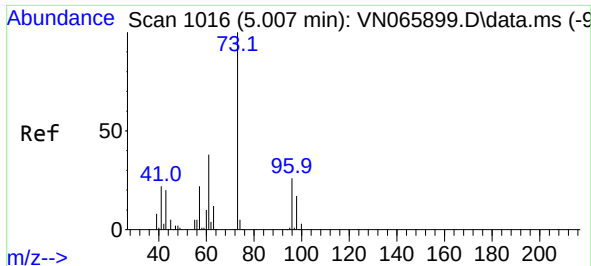
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#18
Methyl Acetate
Concen: 18.08 ug/l
RT: 4.290 min Scan# 793
Delta R.T. -0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 43 Resp: 20999
Ion Ratio Lower Upper
43 100
74 25.9 19.5 29.3





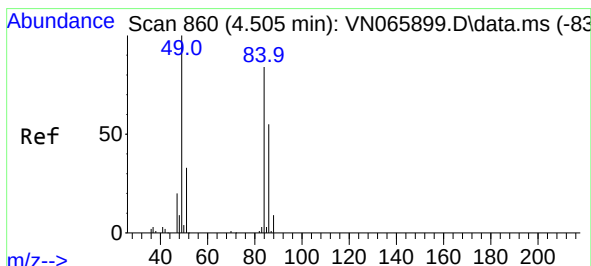
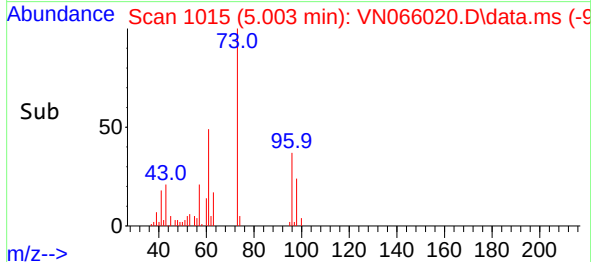
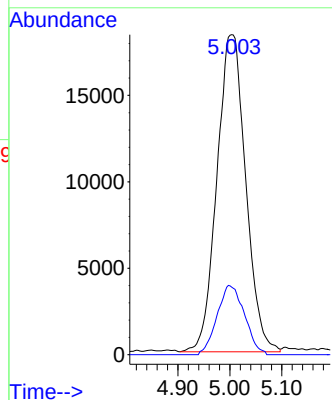
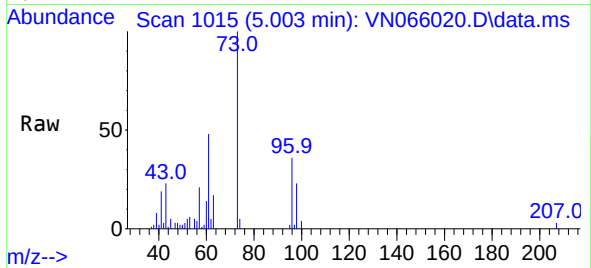
#19
Methyl tert-butyl Ether
Concen: 19.46 ug/l
RT: 5.003 min Scan# 1015
Delta R.T. -0.004 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 73 Resp: 70647
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

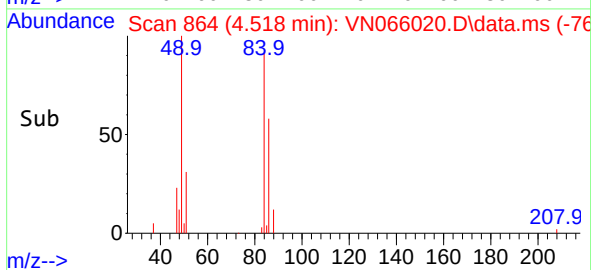
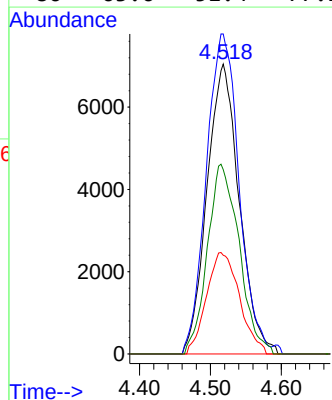
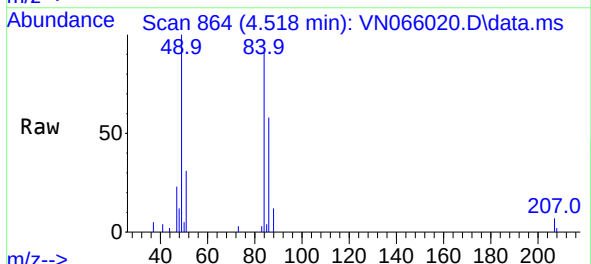
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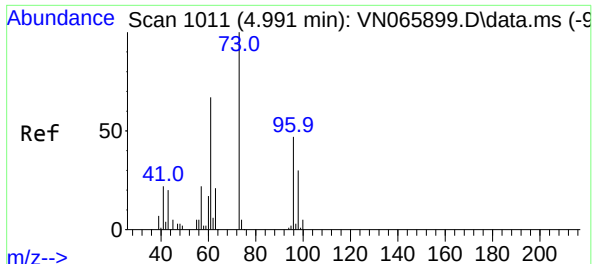
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#20
Methylene Chloride
Concen: 17.10 ug/l
RT: 4.518 min Scan# 864
Delta R.T. 0.013 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 84 Resp: 22284
Ion Ratio Lower Upper
84 100
49 110.4 94.6 141.8
51 34.1 29.9 44.9
86 63.6 51.4 77.2





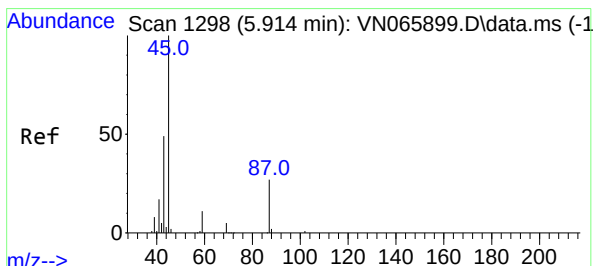
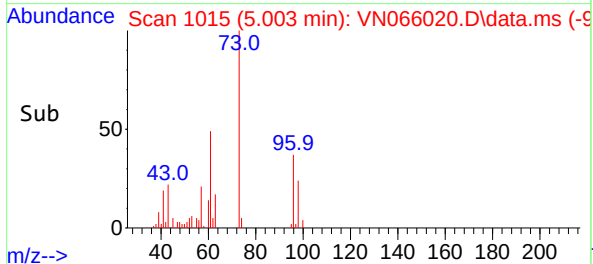
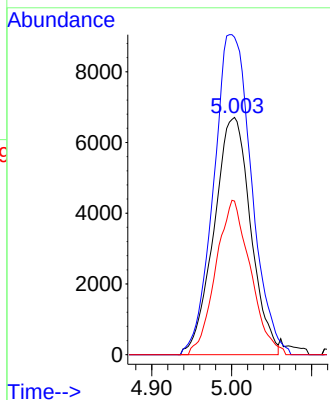
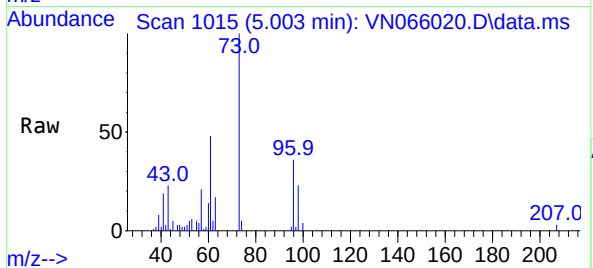
#21
trans-1,2-Dichloroethene
Concen: 18.01 ug/l
RT: 5.003 min Scan# 1015
Delta R.T. 0.012 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 96 Resp: 21363
Ion Ratio Lower Upper
96 100
61 133.8 104.9 157.3
98 64.7 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

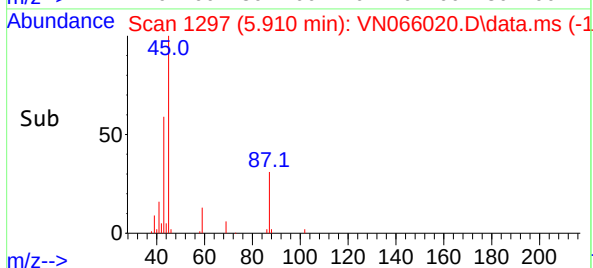
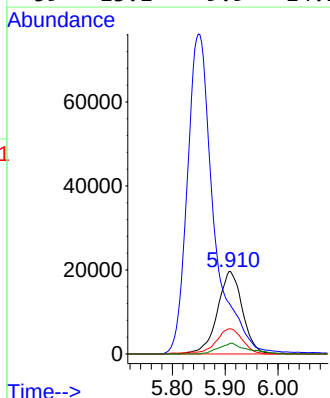
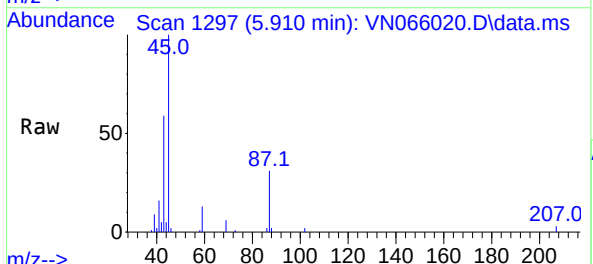
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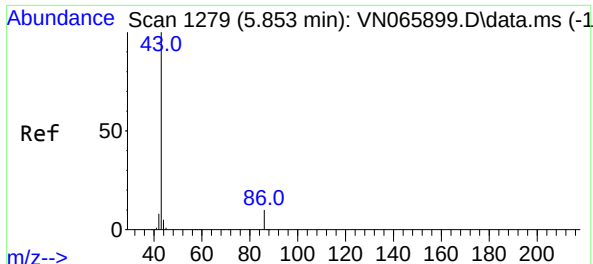
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#22
Diisopropyl ether
Concen: 16.77 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. -0.004 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 45 Resp: 64635
Ion Ratio Lower Upper
45 100
43 55.8 48.9 73.3
87 30.6 23.7 35.5
59 13.1 9.9 14.9





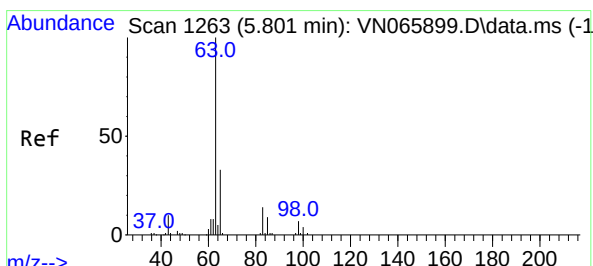
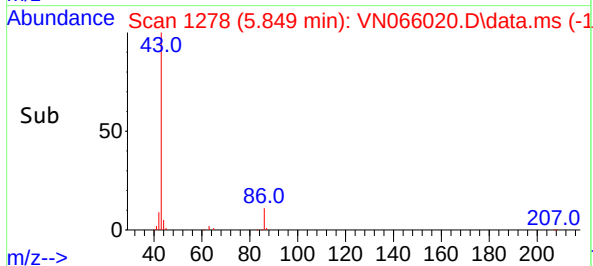
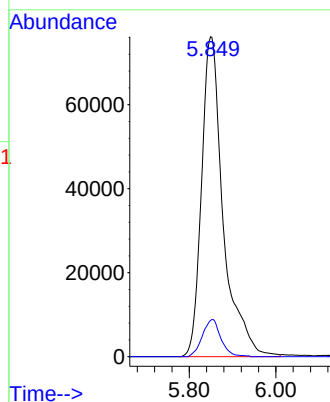
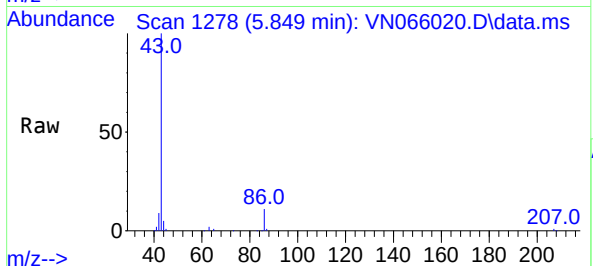
#23
 Vinyl Acetate
 Concen: 87.59 ug/l
 RT: 5.849 min Scan# 1278
 Delta R.T. -0.004 min
 Lab File: VN066020.D
 Acq: 25 Feb 2021 11:44

Tgt Ion: 43 Resp: 264788
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0225WBS01

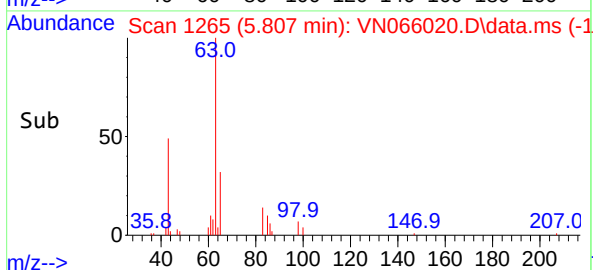
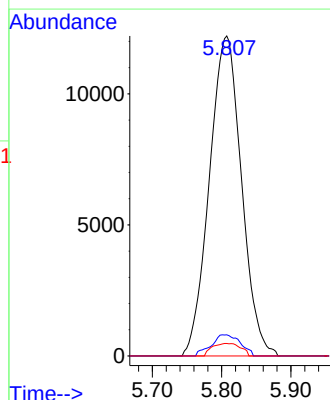
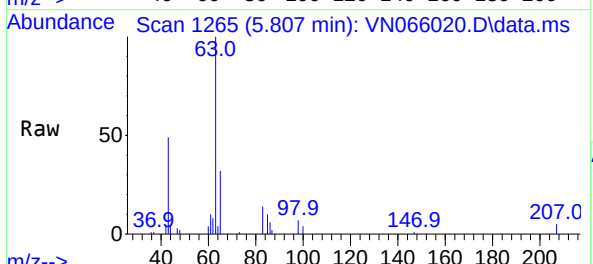
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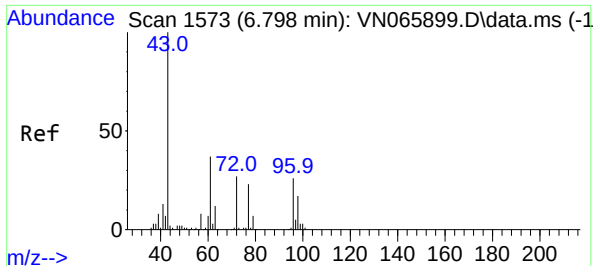
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#24
 1,1-Dichloroethane
 Concen: 17.68 ug/l
 RT: 5.807 min Scan# 1265
 Delta R.T. 0.006 min
 Lab File: VN066020.D
 Acq: 25 Feb 2021 11:44

Tgt Ion: 63 Resp: 39369
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 3.9 2.3 6.9





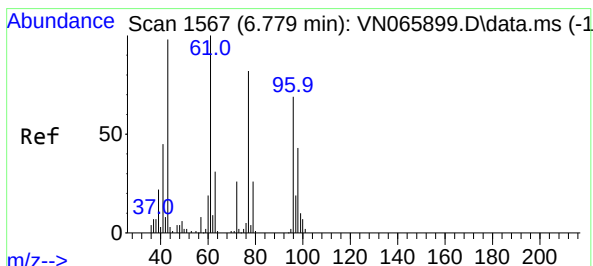
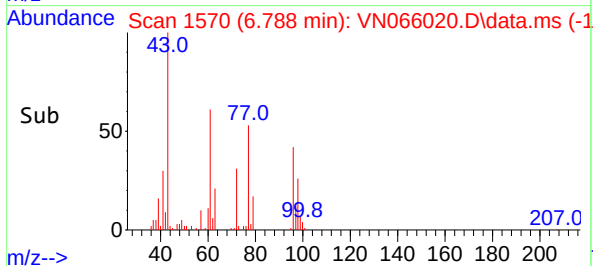
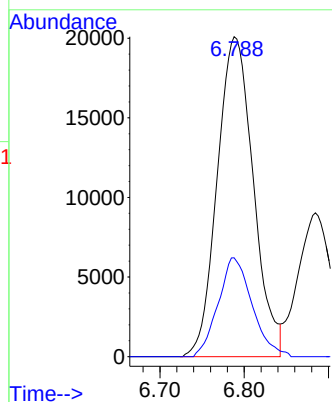
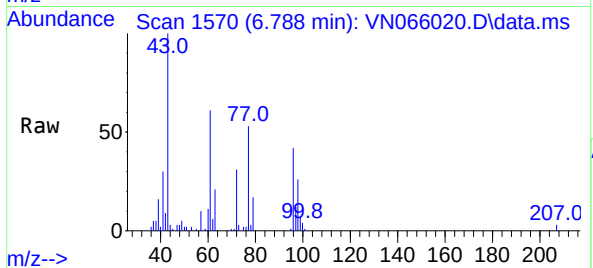
#25
2-Butanone
Concen: 85.94 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. -0.010 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 43 Resp: 59783
Ion Ratio Lower Upper
43 100
72 30.9 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VN0225WBS01

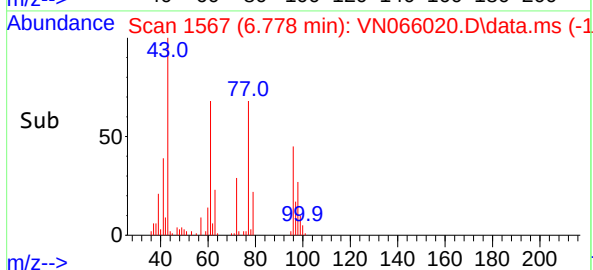
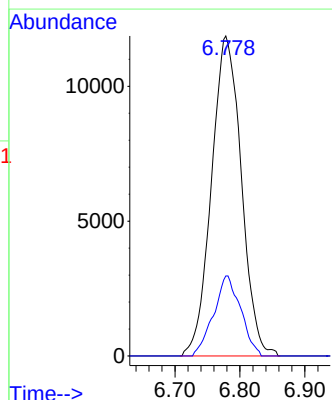
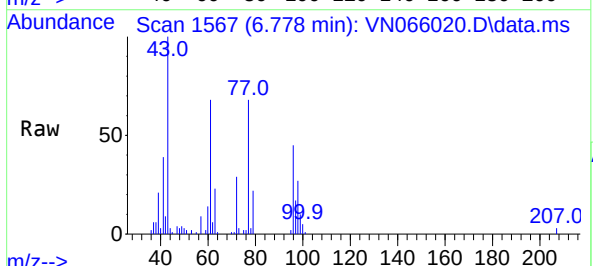
Manual Integrations
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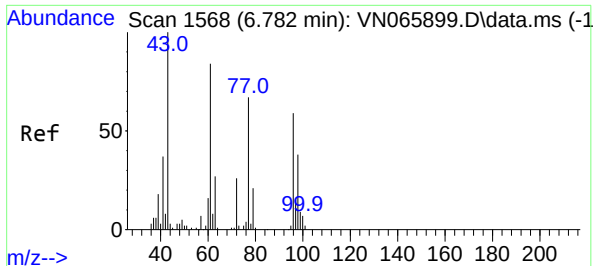
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#26
2,2-Dichloropropane
Concen: 21.66 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 77 Resp: 37833
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.9





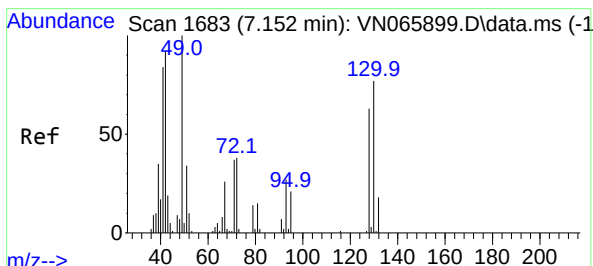
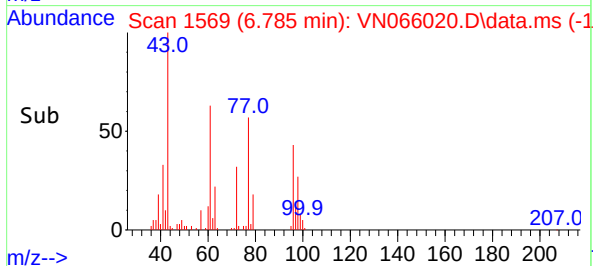
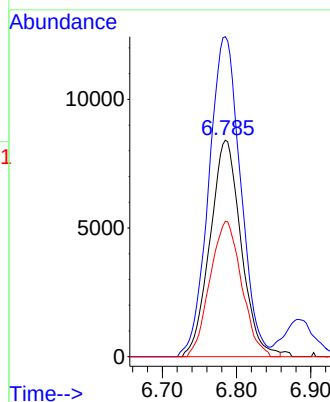
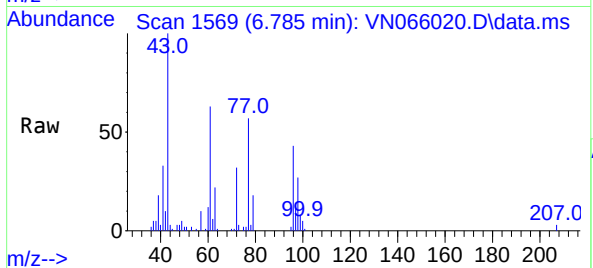
#27
cis-1,2-Dichloroethene
Concen: 18.10 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN066020.D
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Tgt Ion:	96	Resp:	24453
Ion Ratio	Lower	Upper	
96	100		
61	151.3	0.0	276.8
98	63.6	0.0	129.4

Instrument :
MSVOA_N
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VN0225WBS01

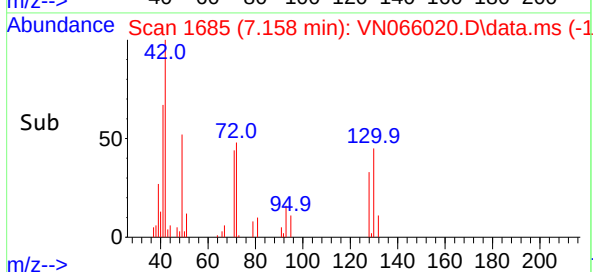
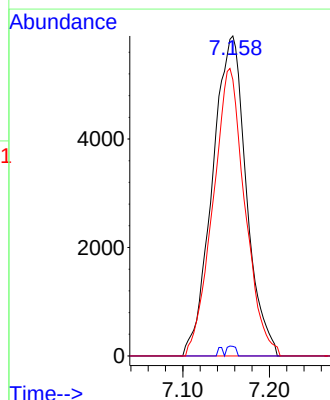
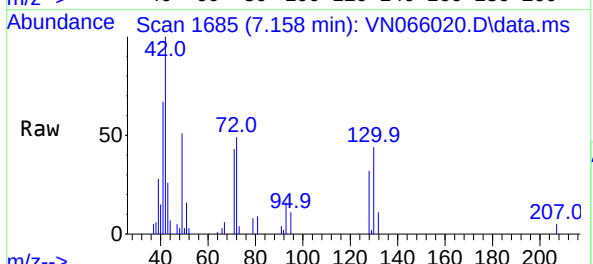
Manual Integrations
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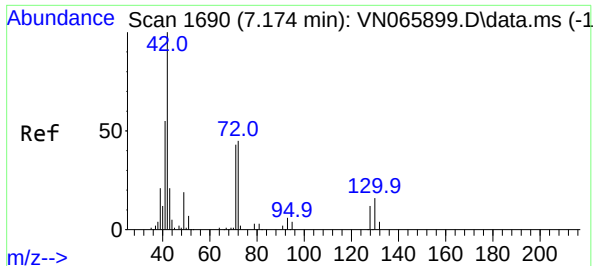
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#28
Bromochloromethane
Concen: 15.64 ug/l
RT: 7.158 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:	49	Resp:	16048
Ion Ratio	Lower	Upper	
49	100		
129	0.8	0.0	3.6
130	85.0	67.8	101.6





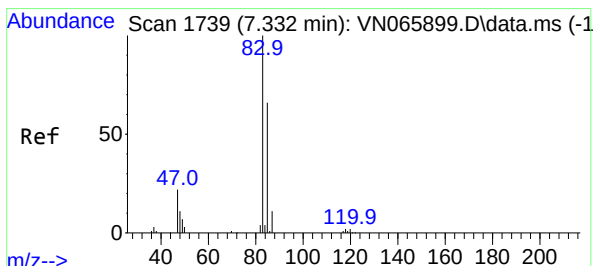
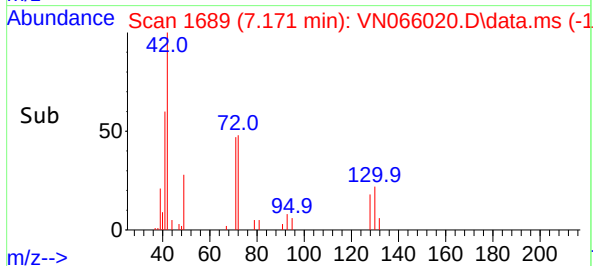
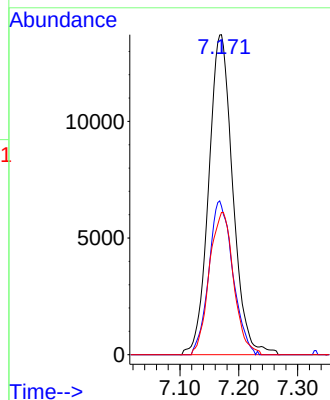
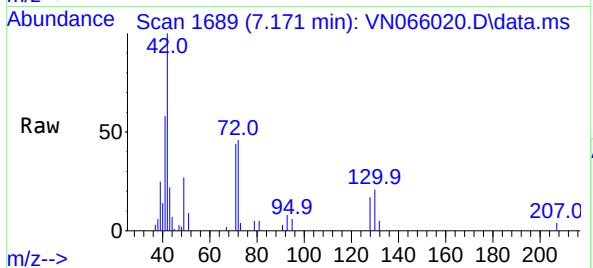
#29
Tetrahydrofuran
Concen: 81.50 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:	42	Resp:	39028
Ion Ratio	Lower	Upper	
42	100		
72	47.8	36.6	55.0
71	44.9	34.3	51.5

Instrument :
MSVOA_N
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VN0225WBS01

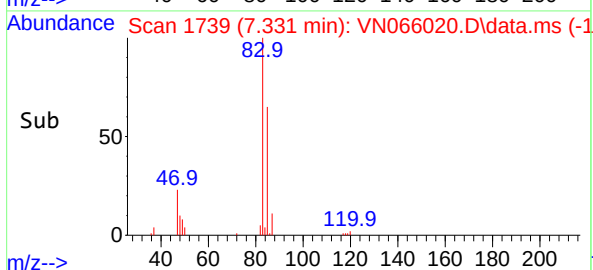
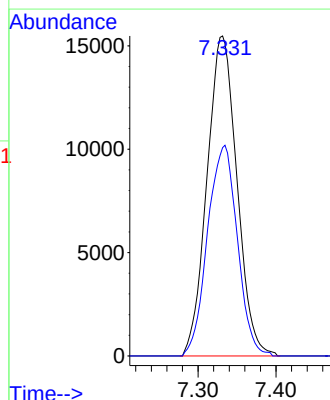
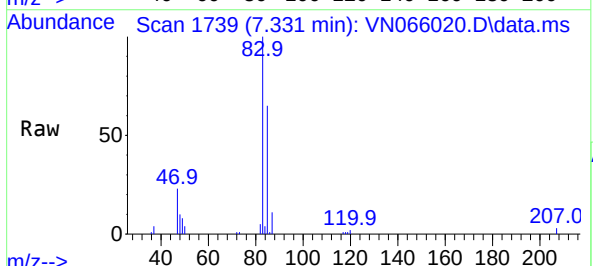
Manual Integrations
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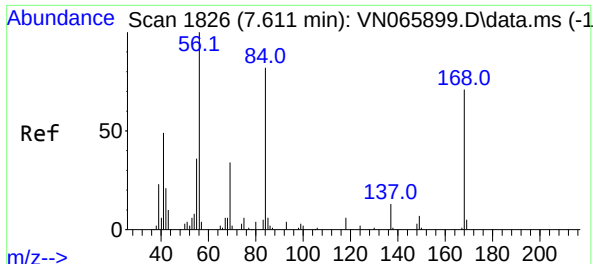
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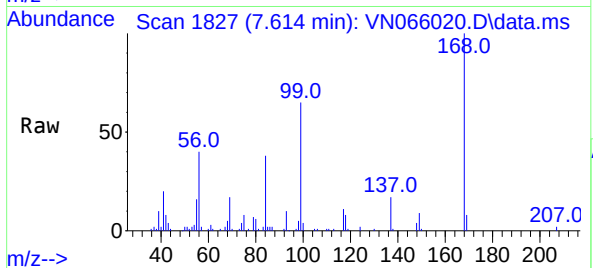
#30
Chloroform
Concen: 18.83 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. -0.001 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:	83	Resp:	41424
Ion Ratio	Lower	Upper	
83	100		
85	65.1	52.6	78.8

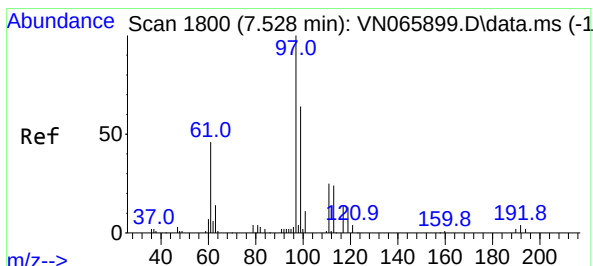
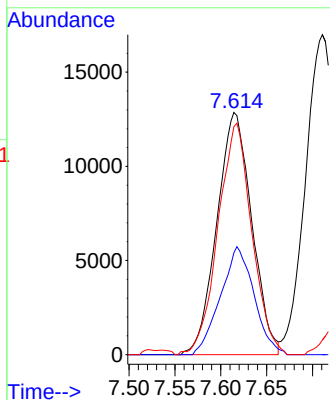
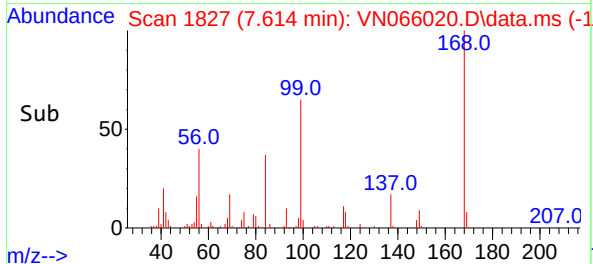




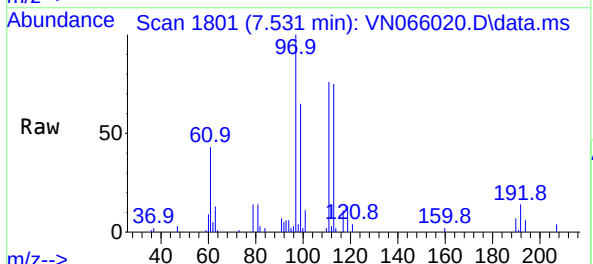
#31
Cyclohexane
Concen: 16.26 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44



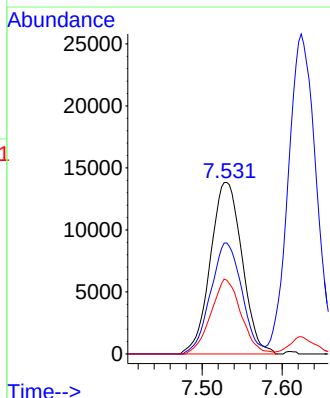
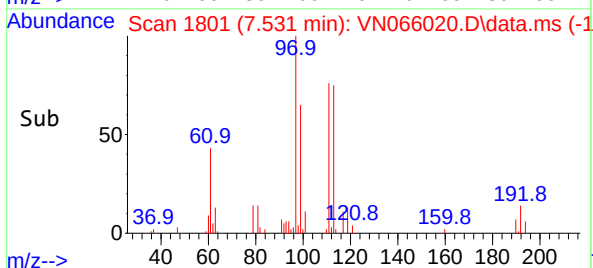
Tgt Ion: 56 Resp: 34067
Ion Ratio Lower Upper
56 100
69 42.1 26.6 39.8#
84 94.1 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 20.64 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44



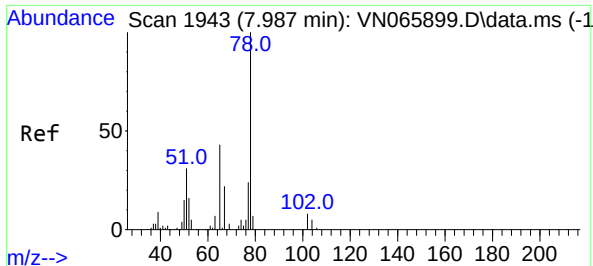
Tgt Ion: 97 Resp: 38089
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 41.4 34.3 51.5



Instrument :
MSVOA_N
ClientSampled :
VN0225WBS01

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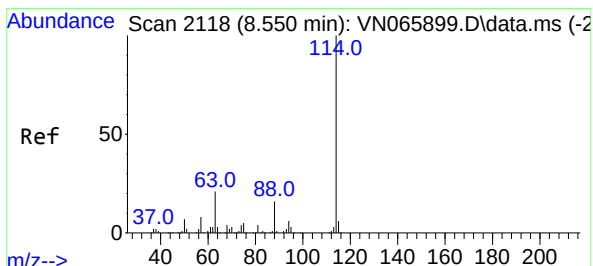
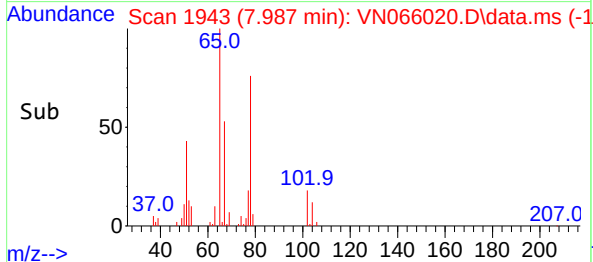
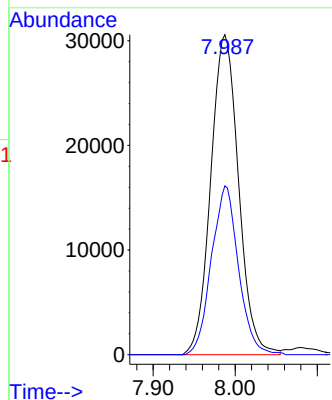
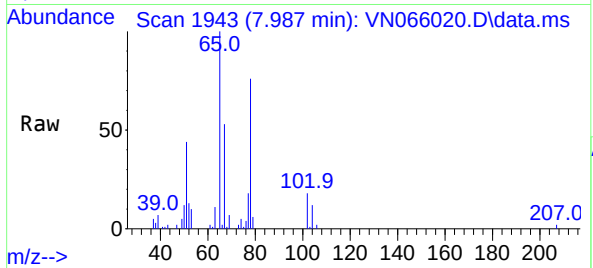
#33
1,2-Dichloroethane-d4
Concen: 51.26 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066020.D
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Tgt Ion: 65 Resp: 72037
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

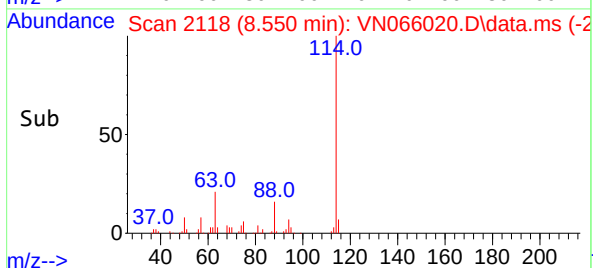
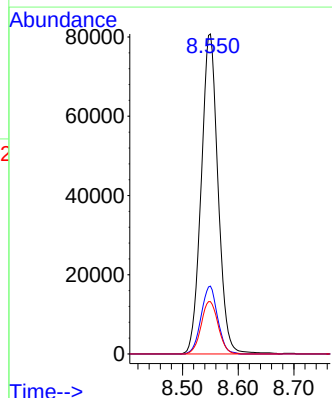
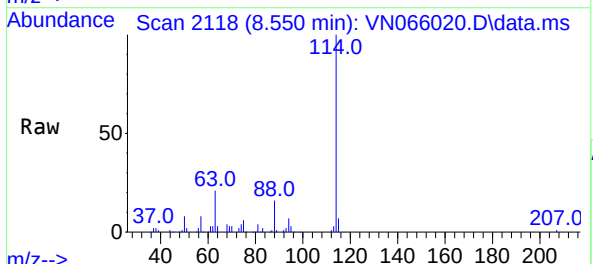
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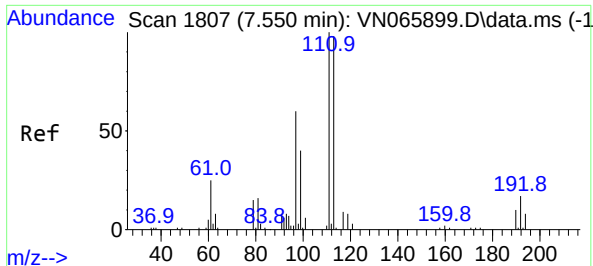
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 114 Resp: 169313
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.6
88 16.4 0.0 30.6





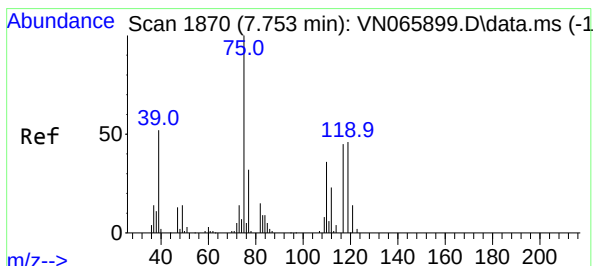
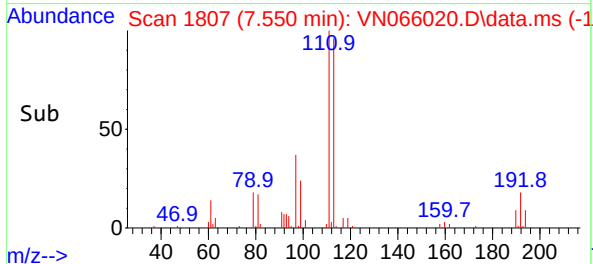
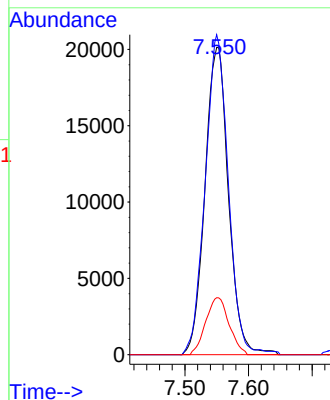
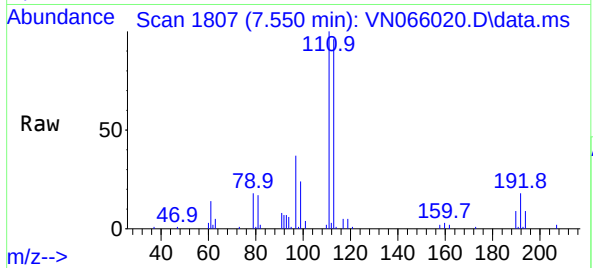
#35
Dibromofluoromethane
Concen: 49.44 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:	113	Resp:	51809
Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.2	123.2
192	18.4	15.4	23.0

Instrument :
MSVOA_N
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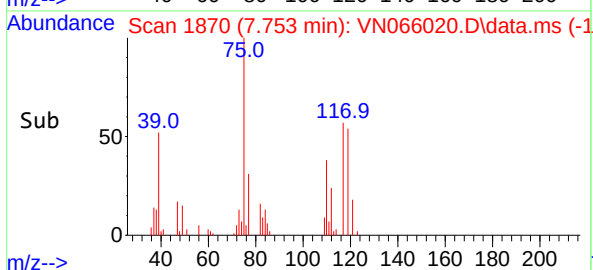
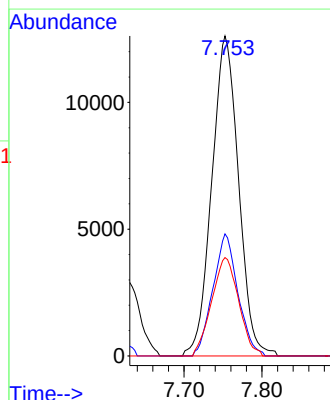
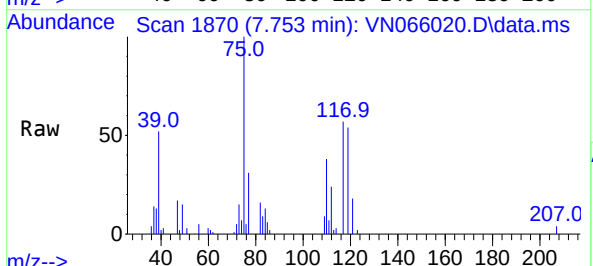
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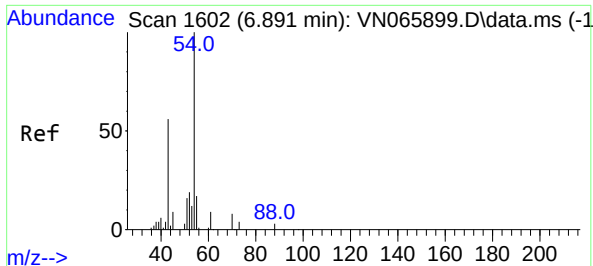
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#36
1,1-Dichloropropene
Concen: 18.03 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:	75	Resp:	30106
Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.2	54.6
77	31.0	24.9	37.3





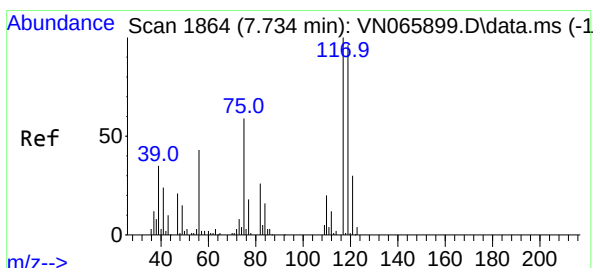
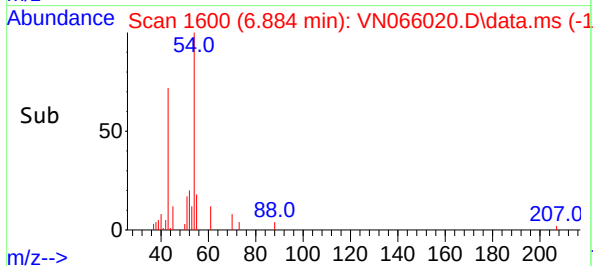
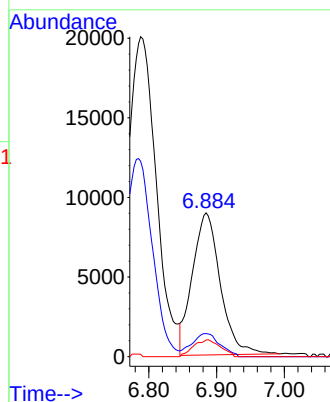
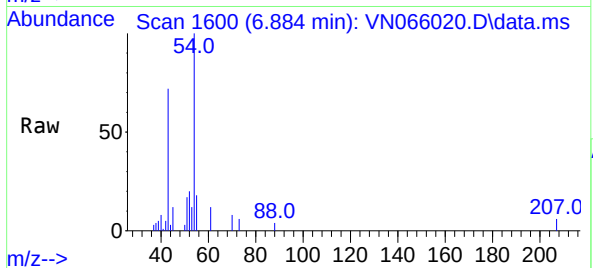
#37
Ethyl Acetate
Concen: 16.93 ug/l
RT: 6.884 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:	43	Resp:	25529
Ion	Ratio	Lower	Upper
43	100		
61	16.4	11.6	17.4
70	11.4	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
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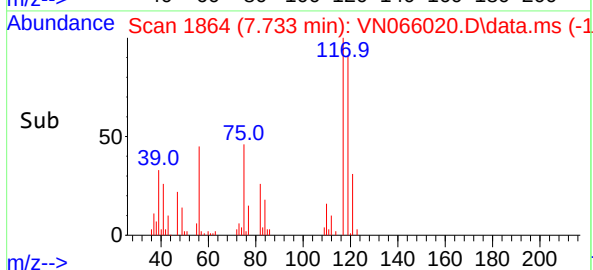
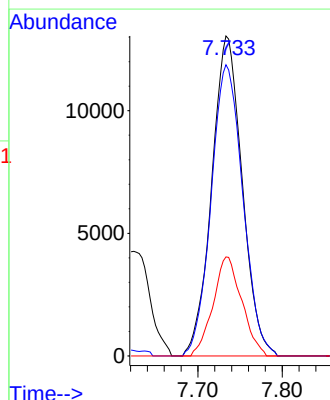
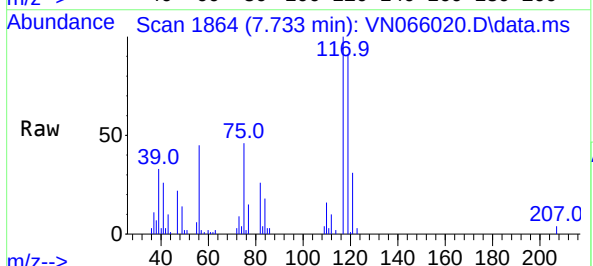
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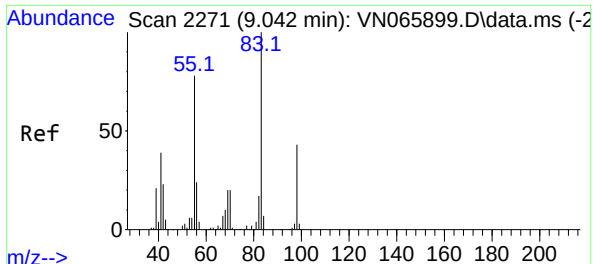
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#38
Carbon Tetrachloride
Concen: 21.10 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. -0.001 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:	117	Resp:	32736
Ion	Ratio	Lower	Upper
117	100		
119	91.0	76.0	114.0
121	31.0	24.5	36.7





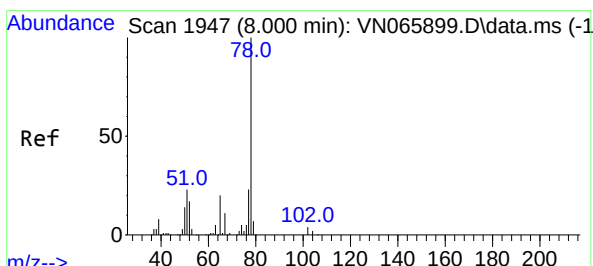
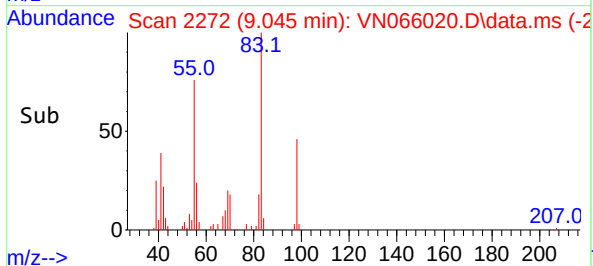
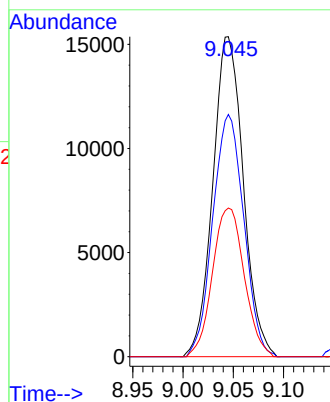
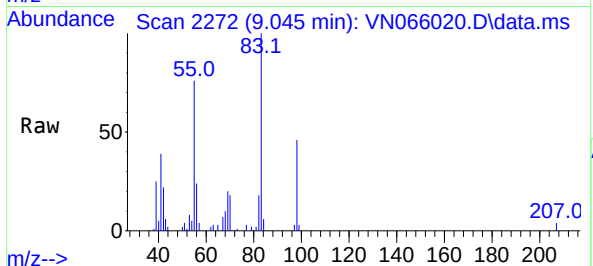
#39
Methylcyclohexane
Concen: 17.27 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 83 Resp: 32401
Ion Ratio Lower Upper
83 100
55 75.7 58.9 88.3
98 46.5 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
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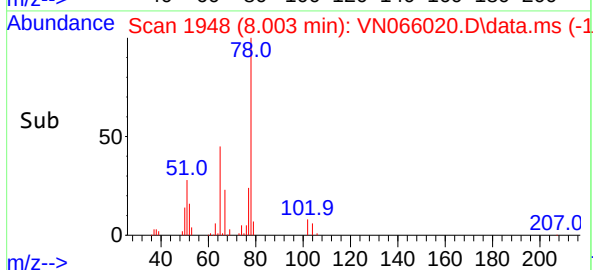
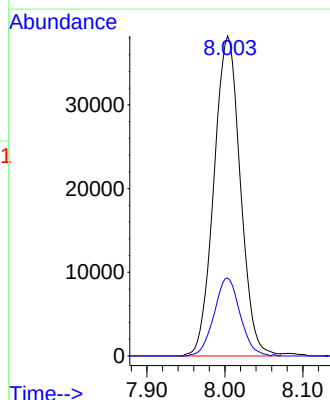
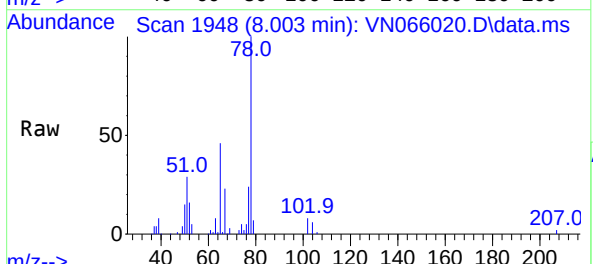
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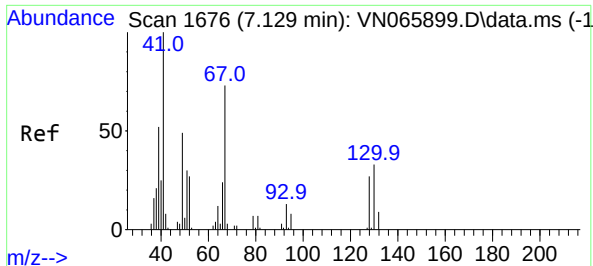
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#40
Benzene
Concen: 17.62 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 78 Resp: 90247
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.4





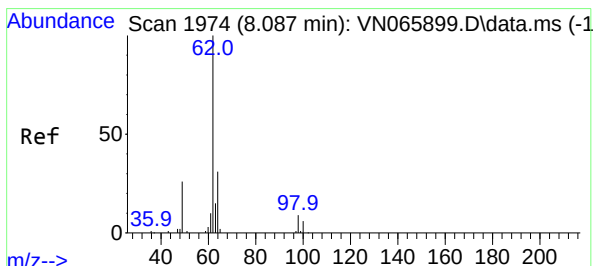
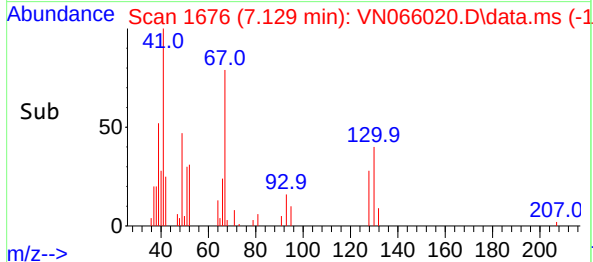
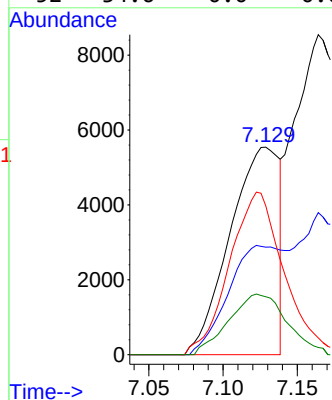
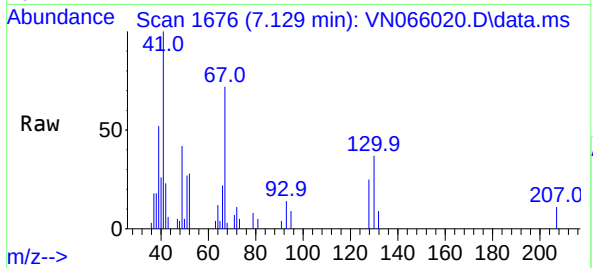
#41
Methacrylonitrile
Concen: 17.51 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:	41	Resp:	12782
Ion	Ratio	Lower	Upper
41	100		
39	62.2	0.0	0.0#
67	86.9	0.0	0.0#
52	34.6	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

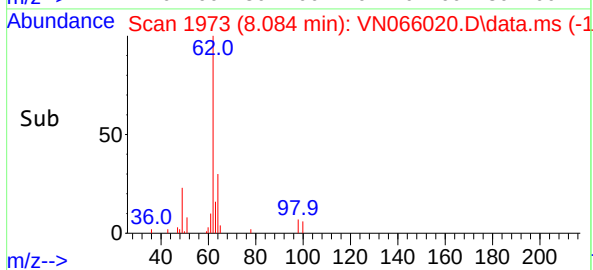
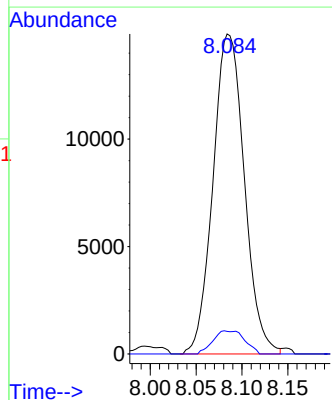
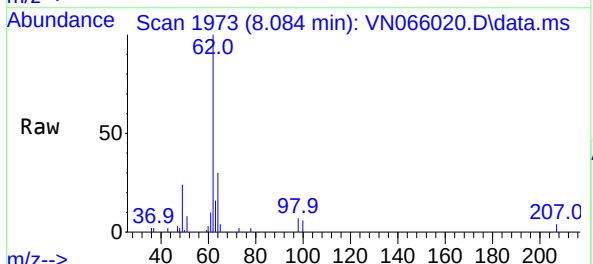
Manual Integrations
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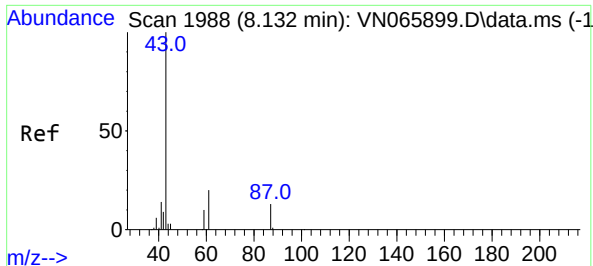
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#42
1,2-Dichloroethane
Concen: 21.05 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:	62	Resp:	35435
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	18.6





#43

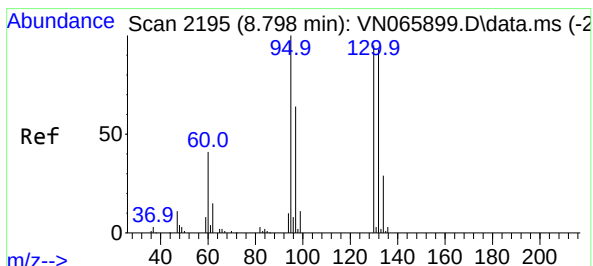
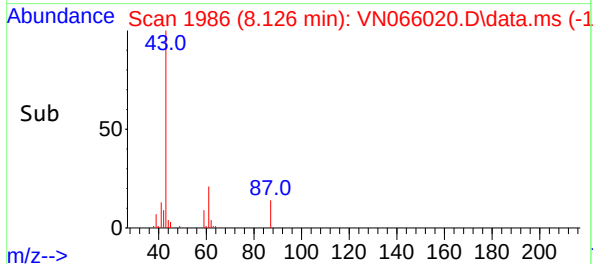
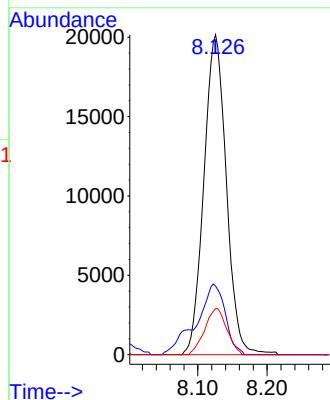
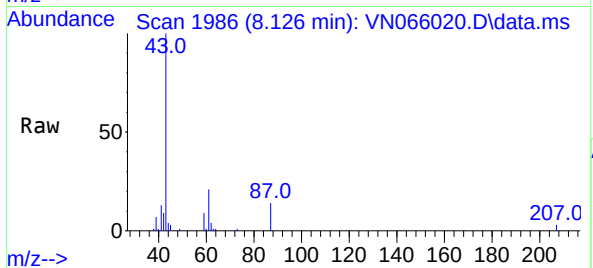
Isopropyl Acetate
Concen: 18.85 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 43 Resp: 45297
Ion Ratio Lower Upper
43 100
61 28.5 22.5 33.7
87 14.2 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

Manual Integrations
APPROVED

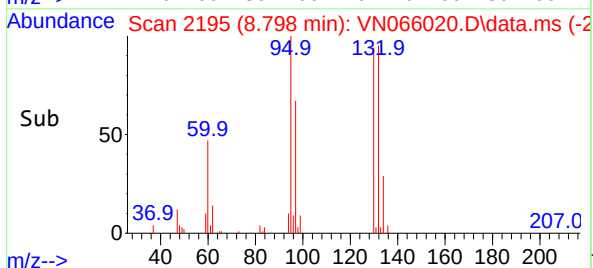
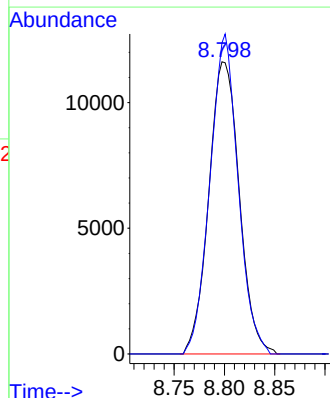
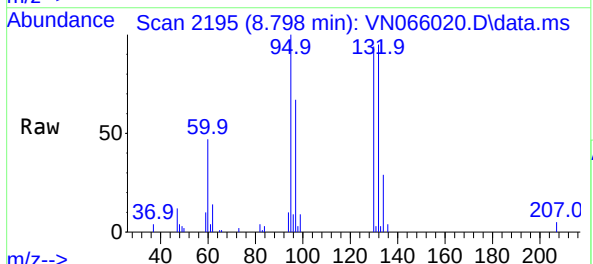
MMDadoda
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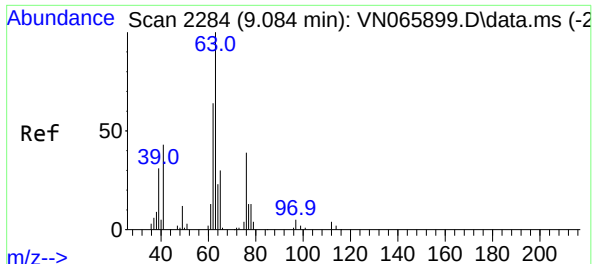


#44

Trichloroethene
Concen: 19.40 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:130 Resp: 24577
Ion Ratio Lower Upper
130 100
95 106.4 0.0 199.6





#45

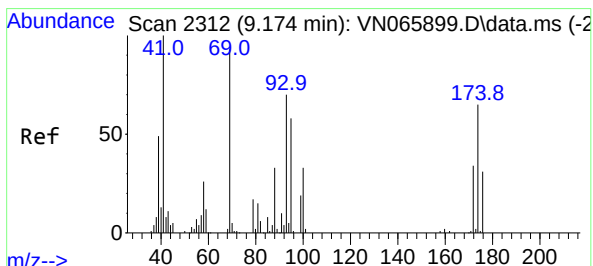
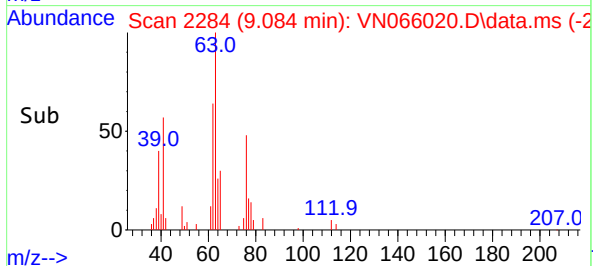
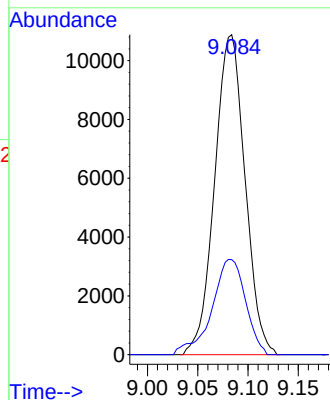
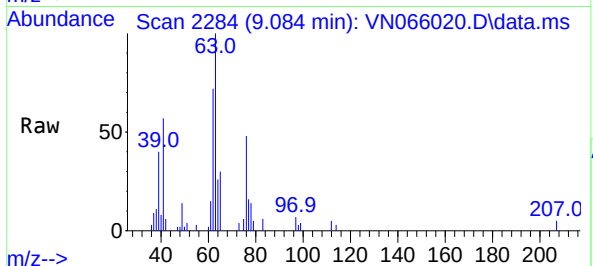
1,2-Dichloropropane
Concen: 17.45 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 63 Resp: 22886
Ion Ratio Lower Upper
63 100
65 29.7 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

Manual Integrations
APPROVED

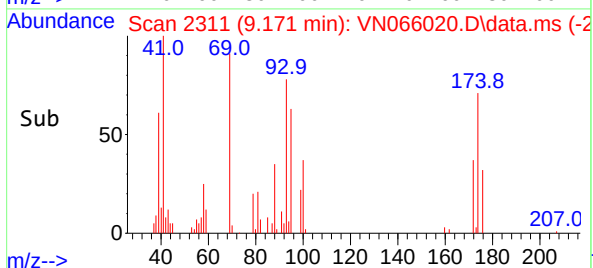
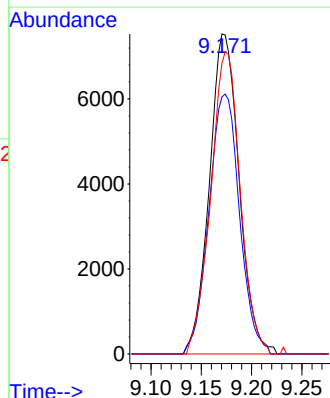
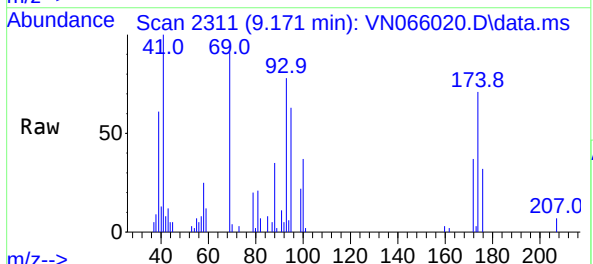
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2/26/2021 11:47:15 AM

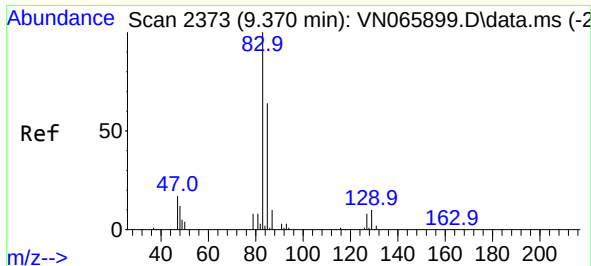


#46

Dibromomethane
Concen: 19.36 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 93 Resp: 15473
Ion Ratio Lower Upper
93 100
95 83.8 67.0 100.6
174 93.4 83.2 124.8





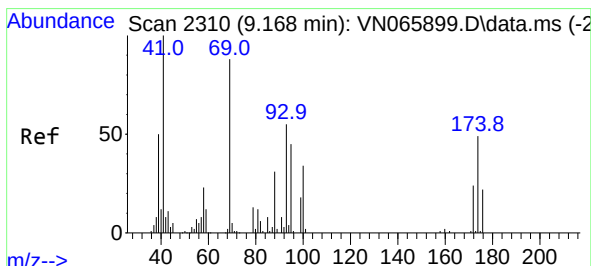
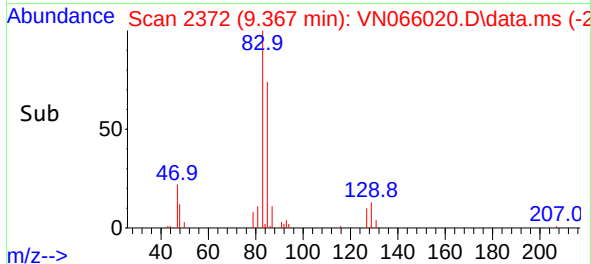
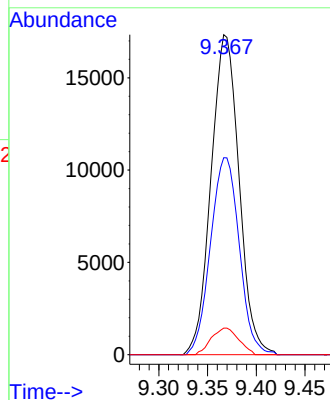
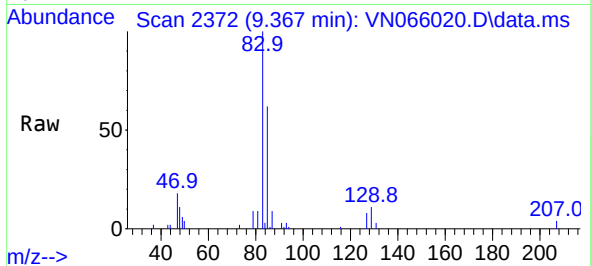
#47
Bromodichloromethane
Concen: 21.28 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:	83	Resp:	34618
Ion	Ratio	Lower	Upper
83	100		
85	61.5	51.0	76.4
127	8.3	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

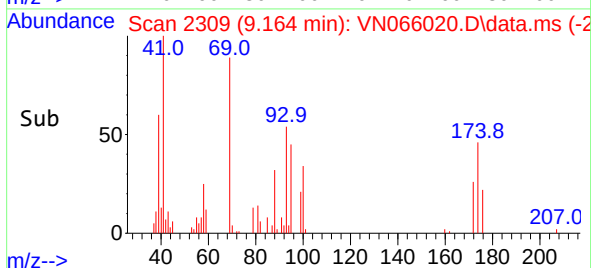
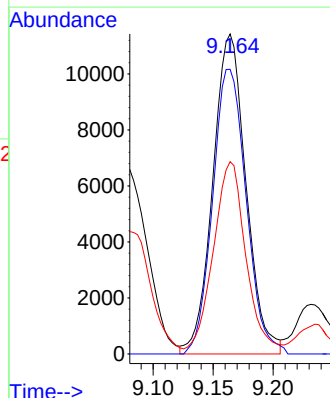
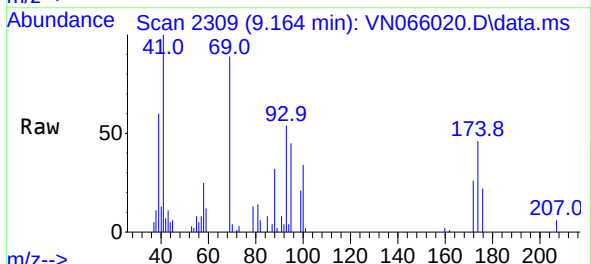
Manual Integrations
APPROVED

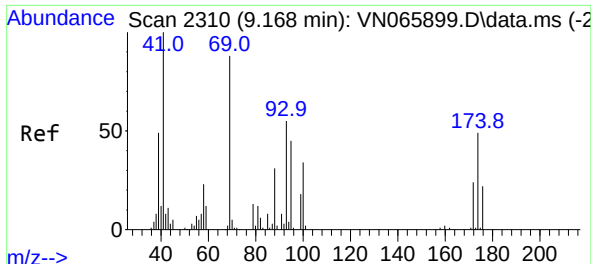
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#48
Methyl methacrylate
Concen: 18.07 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:	41	Resp:	21997
Ion	Ratio	Lower	Upper
41	100		
69	89.9	75.9	113.9
39	56.7	46.6	69.8





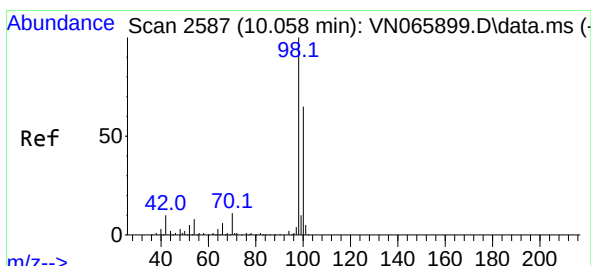
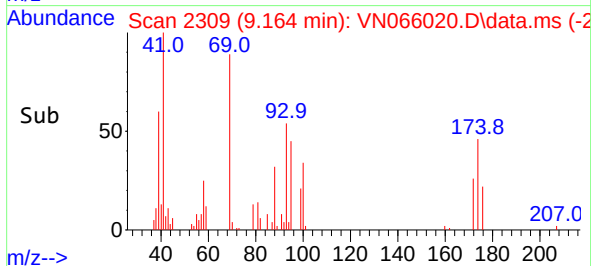
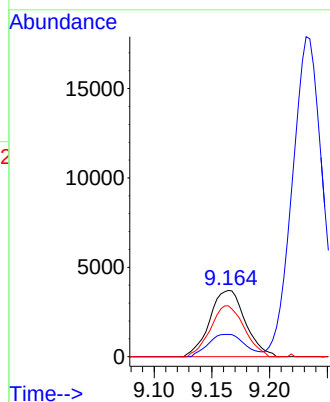
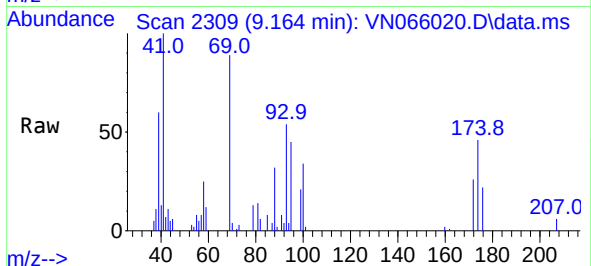
#49
1,4-Dioxane
Concen: 383.08 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 88 Resp: 7946
Ion Ratio Lower Upper
88 100
43 34.5 24.7 37.1
58 72.8 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

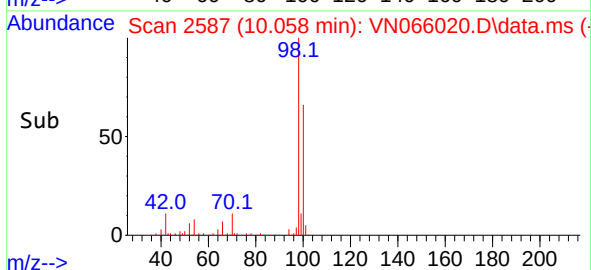
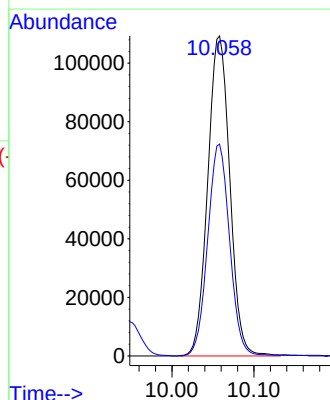
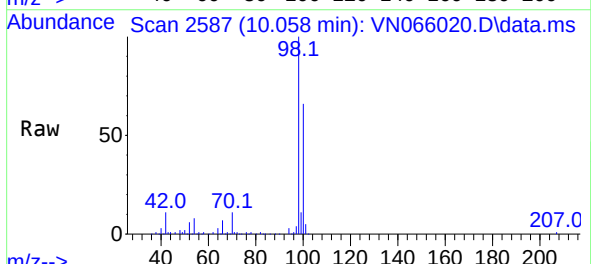
Manual Integrations
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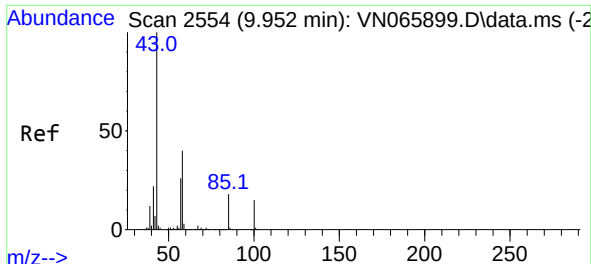
MMDadoda
2/26/2021 11:47:15 AM



#50
Toluene-d8
Concen: 47.46 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 98 Resp: 204136
Ion Ratio Lower Upper
98 100
100 65.9 50.5 75.7





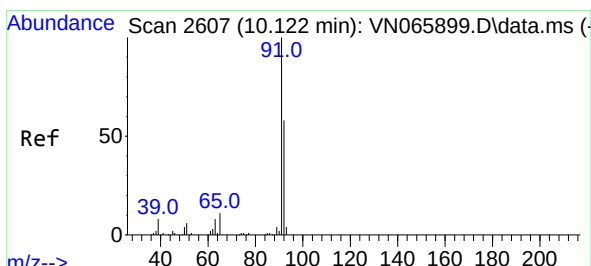
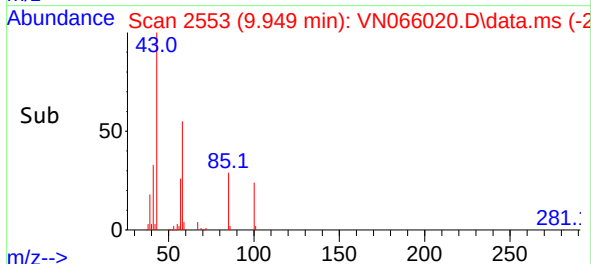
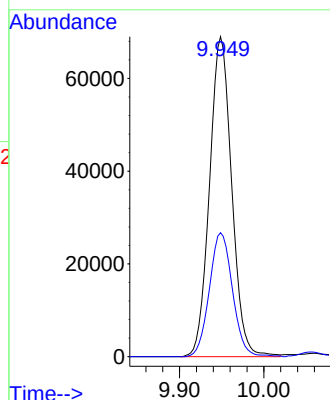
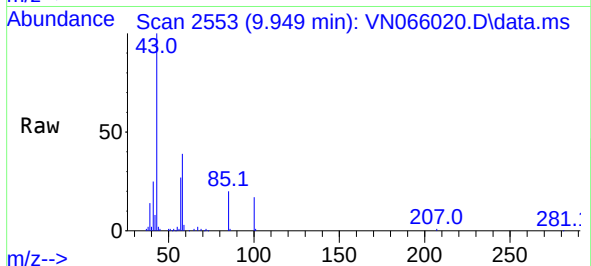
#51
4-Methyl-2-Pentanone
Concen: 86.26 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 43 Resp: 126110
Ion Ratio Lower Upper
43 100
58 40.4 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

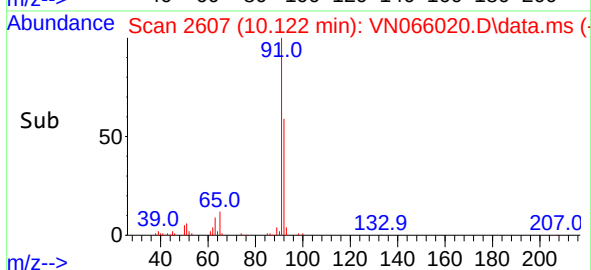
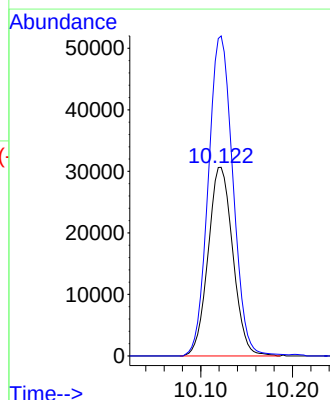
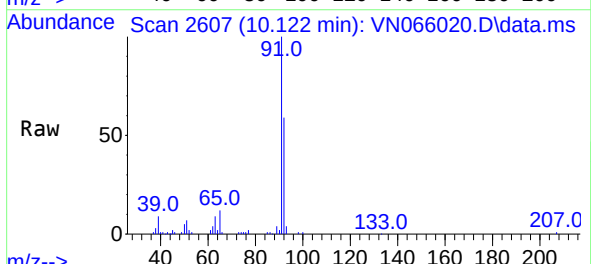
Manual Integrations
APPROVED

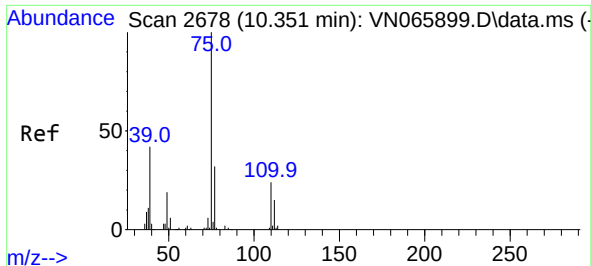
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#52
Toluene
Concen: 18.27 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 92 Resp: 57480
Ion Ratio Lower Upper
92 100
91 169.6 140.7 211.1





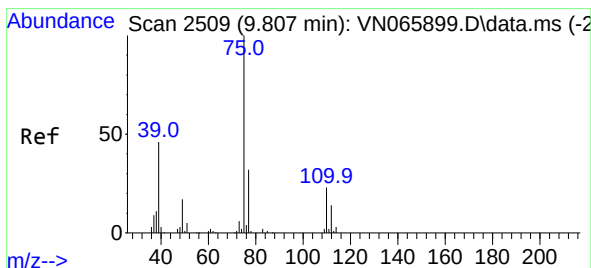
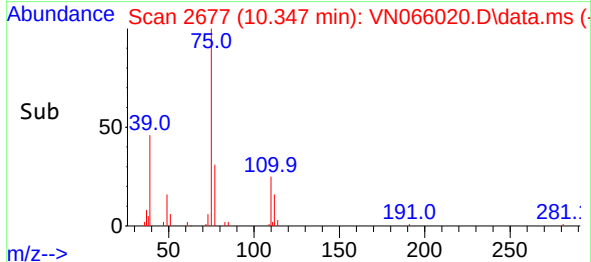
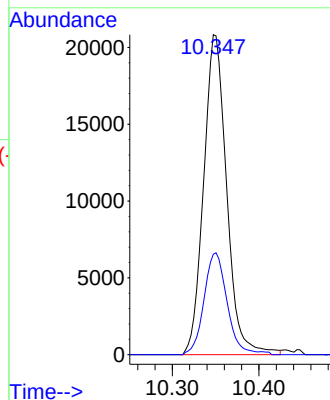
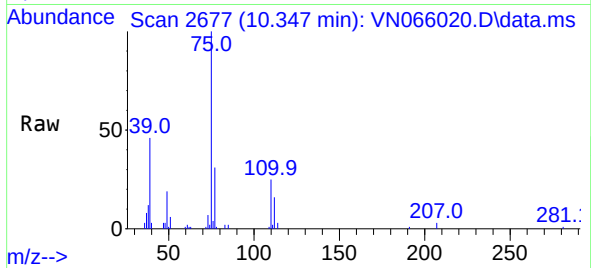
#53
t-1,3-Dichloropropene
Concen: 20.35 ug/l
RT: 10.347 min Scan# 2677
Delta R.T. -0.004 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 75 Resp: 38497
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

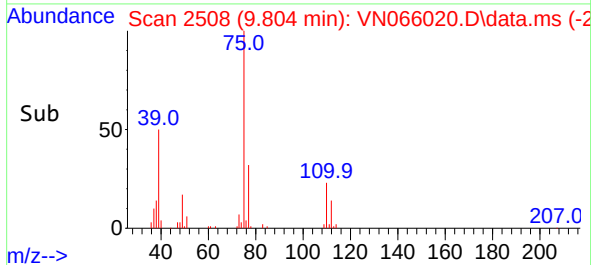
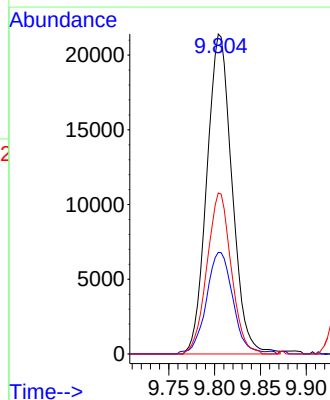
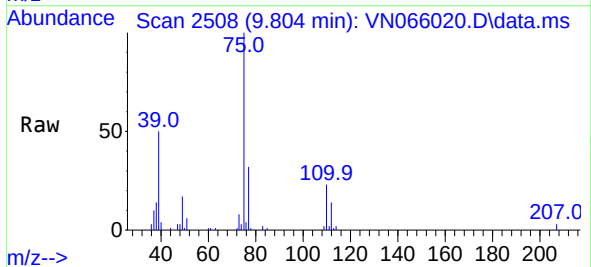
Manual Integrations
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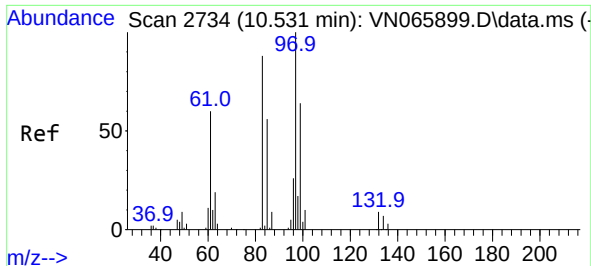
MMDadoda
2/26/2021 11:47:15 AM



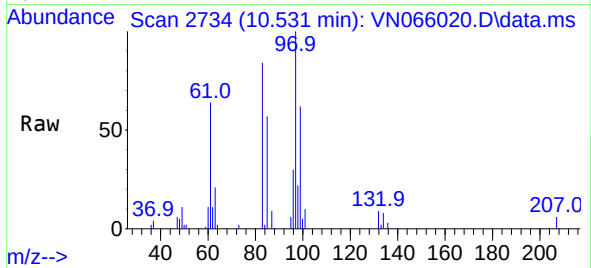
#54
cis-1,3-Dichloropropene
Concen: 20.28 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 75 Resp: 40919
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3
39 50.3 36.2 54.4

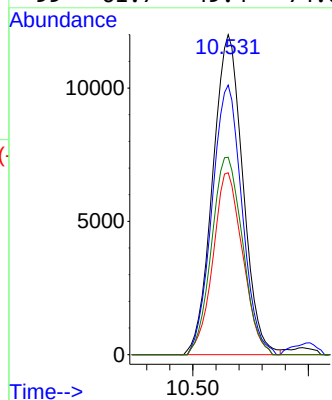




#55
1,1,2-Trichloroethane
Concen: 18.53 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44



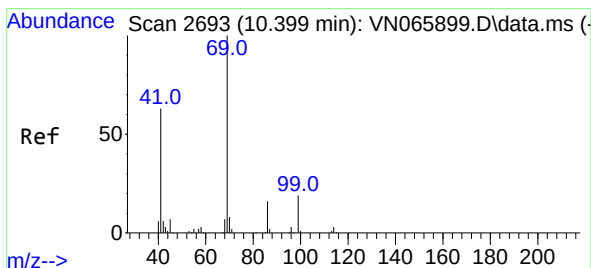
Tgt Ion:	97	Resp:	21819
Ion	Ratio	Lower	Upper
97	100		
83	84.2	67.7	101.5
85	56.9	44.5	66.7
99	61.7	49.4	74.0



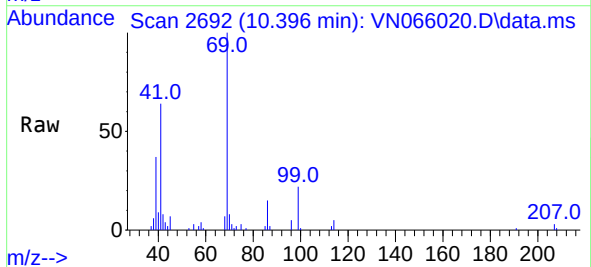
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

Manual Integrations
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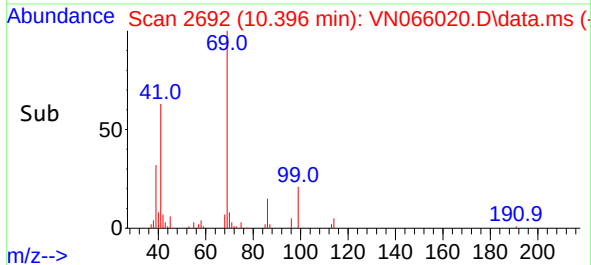
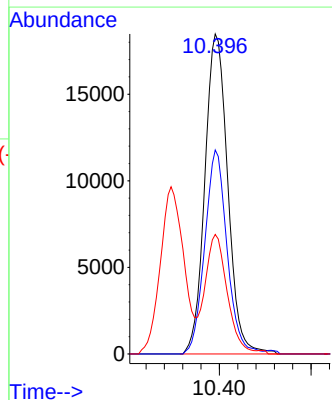
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2/26/2021 11:47:15 AM

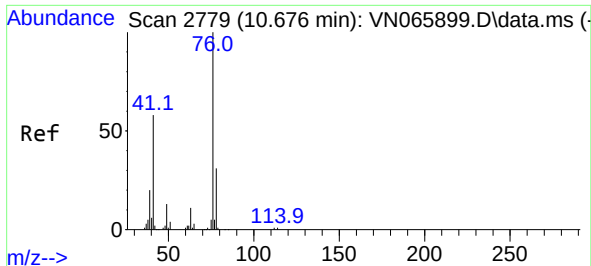


#56
Ethyl methacrylate
Concen: 18.12 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44



Tgt Ion:	69	Resp:	32079
Ion	Ratio	Lower	Upper
69	100		
41	62.1	49.6	74.4
39	33.9	28.0	42.0





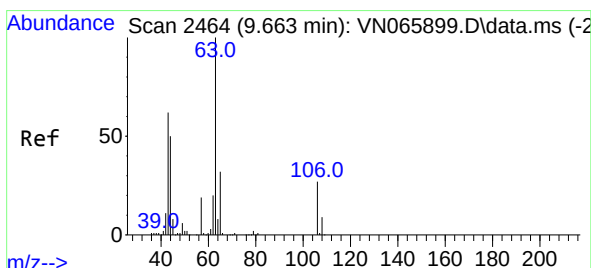
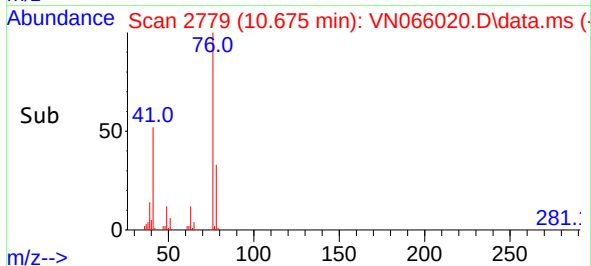
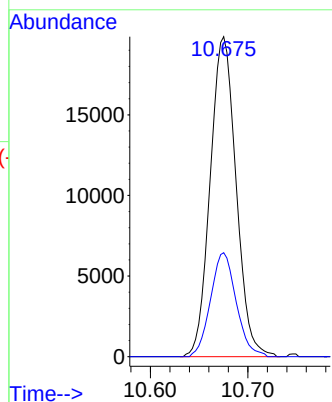
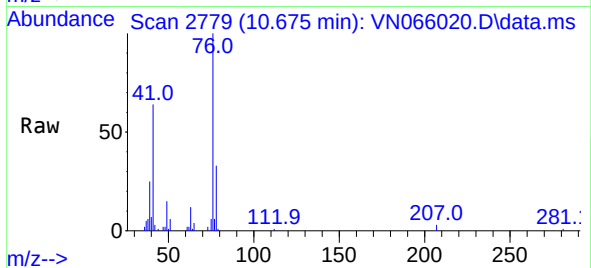
#57
1,3-Dichloropropane
Concen: 17.64 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 76 Resp: 36615
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

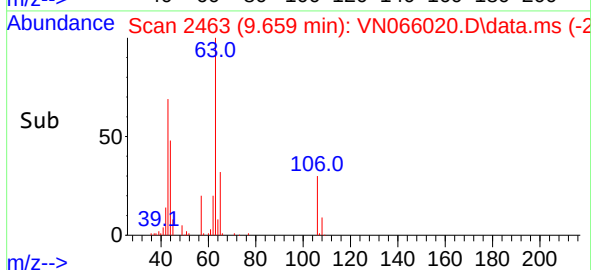
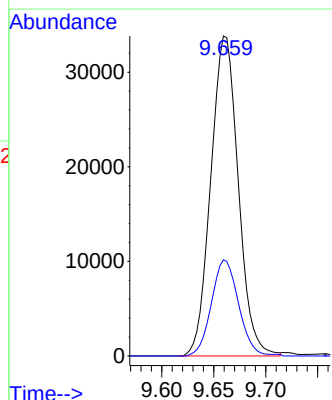
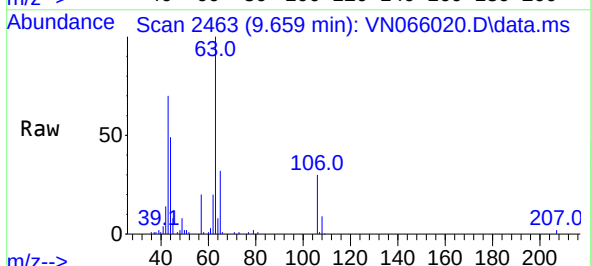
Manual Integrations
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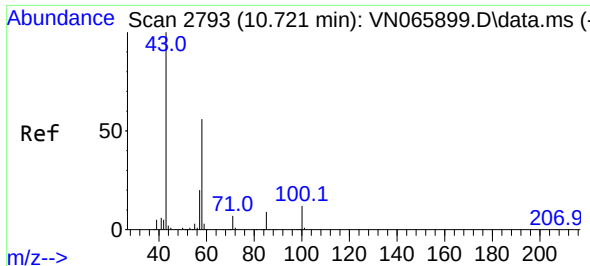
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#58
2-Chloroethyl Vinyl ether
Concen: 73.69 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.004 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

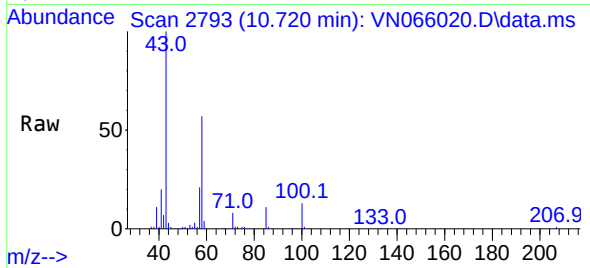
Tgt Ion: 63 Resp: 62276
Ion Ratio Lower Upper
63 100
106 29.7 22.6 33.8





#59
2-Hexanone
Concen: 83.15 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

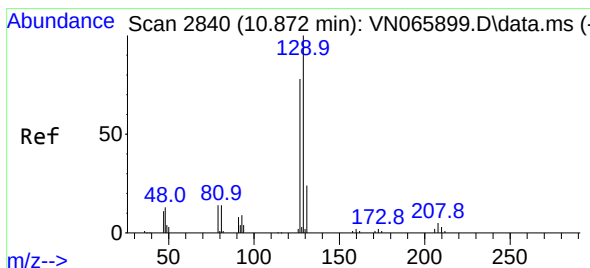
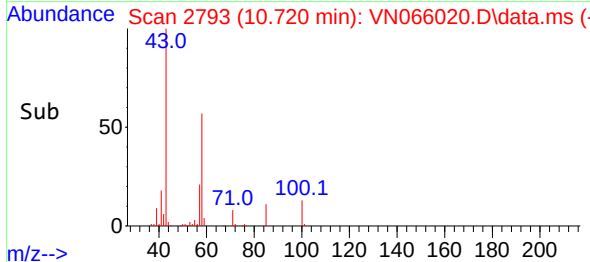
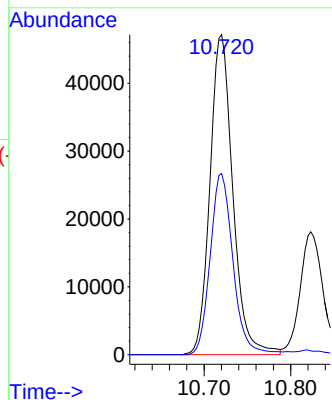
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01



Tgt Ion: 43 Resp: 86592
Ion Ratio Lower Upper
43 100
58 56.5 28.1 84.3

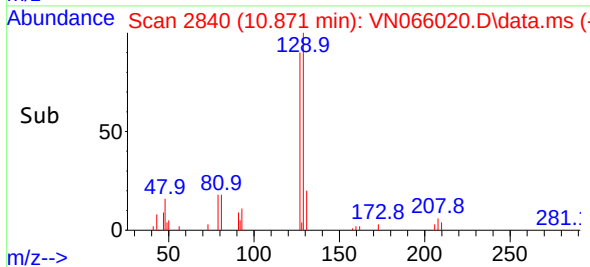
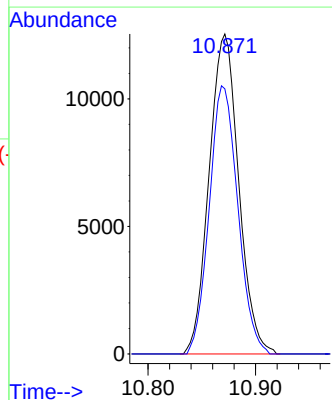
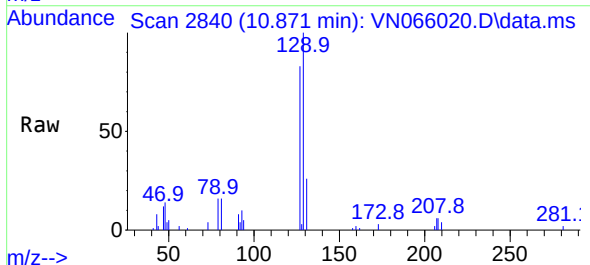
Manual Integrations
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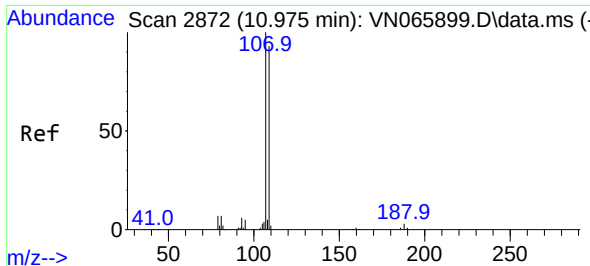
MMDadoda
2/26/2021 11:47:15 AM



#60
Dibromochloromethane
Concen: 19.95 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 129 Resp: 24004
Ion Ratio Lower Upper
129 100
127 80.9 38.5 115.5





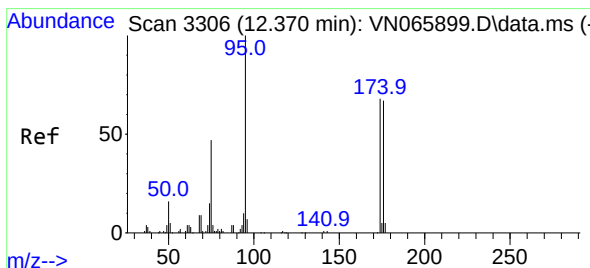
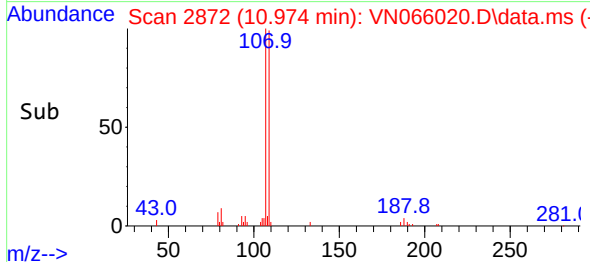
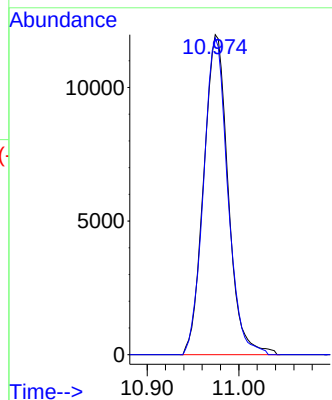
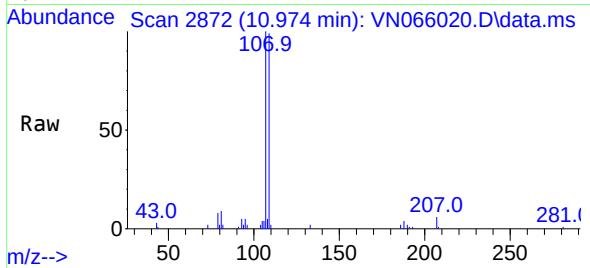
#61
1,2-Dibromoethane
Concen: 18.56 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 107 Resp: 22196
Ion Ratio Lower Upper
107 100
109 97.7 75.6 113.4

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

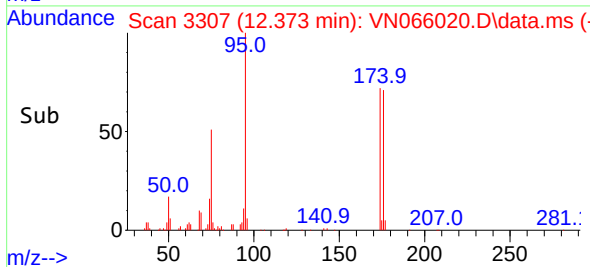
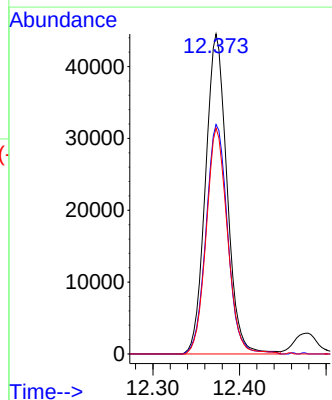
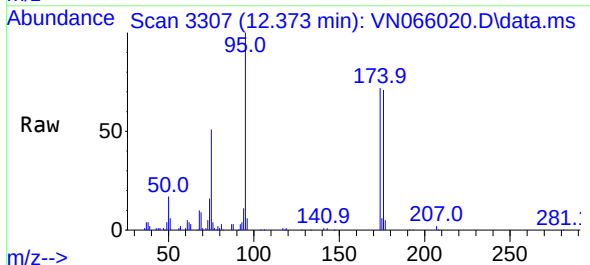
Manual Integrations
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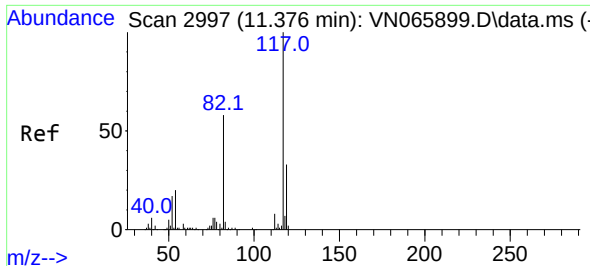
MMDadoda
2/26/2021 11:47:15 AM



#62
4-Bromofluorobenzene
Concen: 47.52 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 95 Resp: 76739
Ion Ratio Lower Upper
95 100
174 72.2 0.0 169.0
176 69.8 0.0 162.4





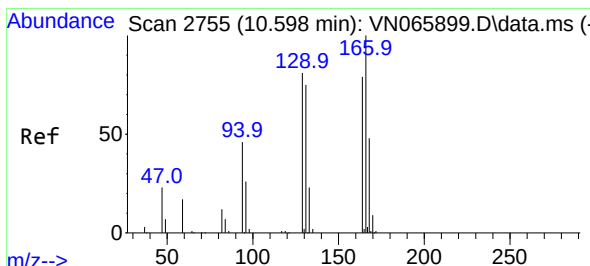
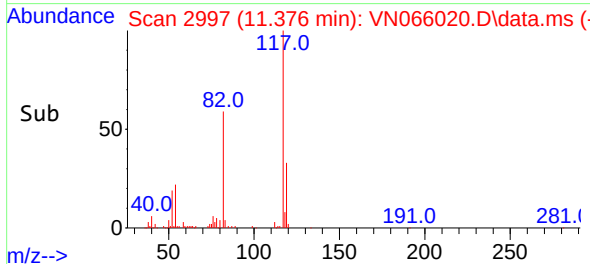
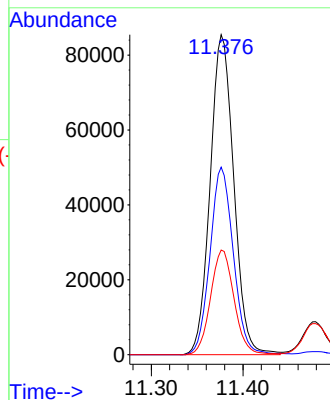
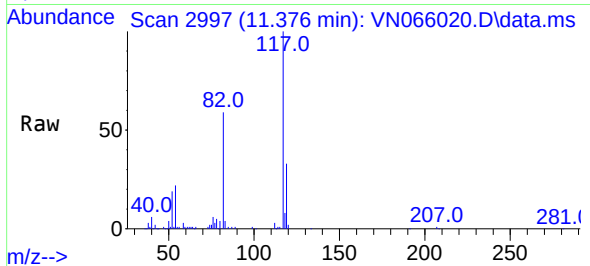
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:117 Resp: 152870
Ion Ratio Lower Upper
117 100
82 58.6 43.7 65.5
119 32.7 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

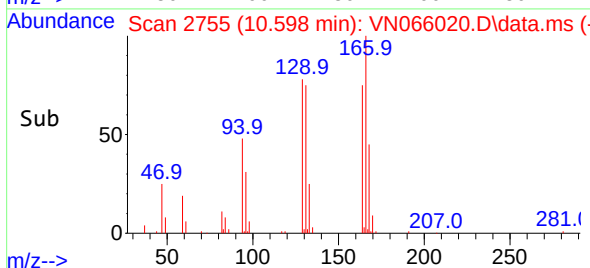
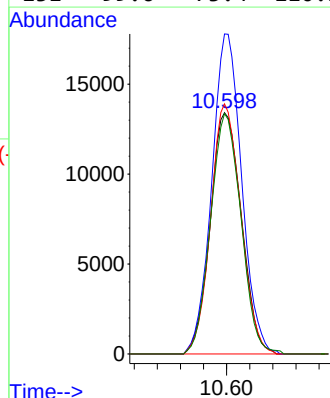
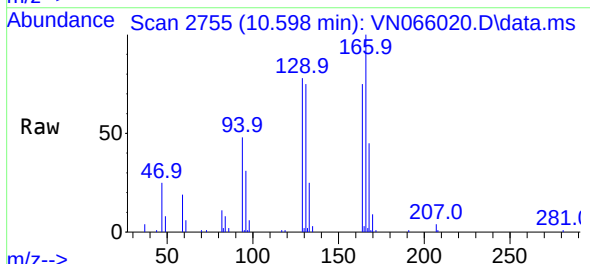
Manual Integrations
APPROVED

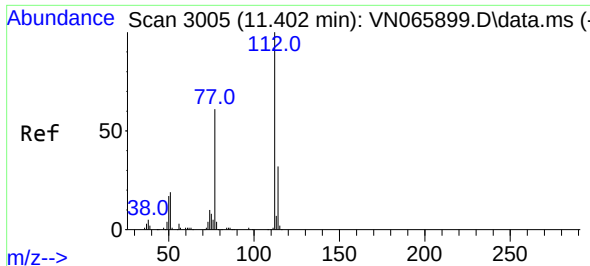
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#64
Tetrachloroethene
Concen: 21.26 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:164 Resp: 25091
Ion Ratio Lower Upper
164 100
166 132.6 102.6 154.0
129 103.7 76.2 114.4
131 99.6 73.4 110.2





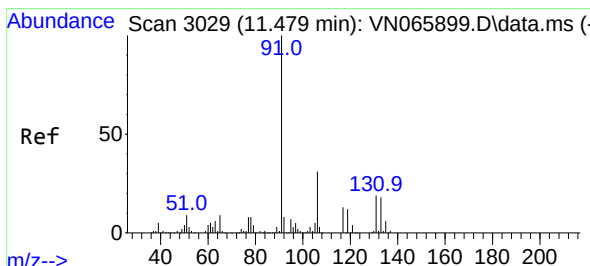
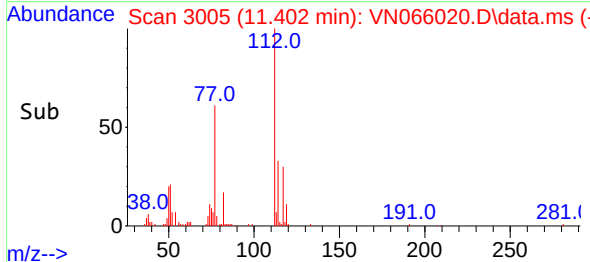
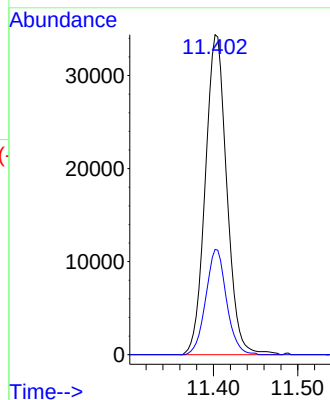
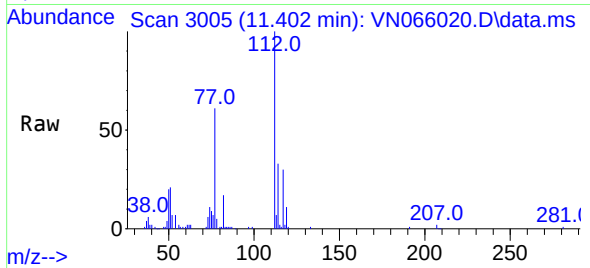
#65
Chlorobenzene
Concen: 19.10 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:112 Resp: 61073
Ion Ratio Lower Upper
112 100
114 32.9 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

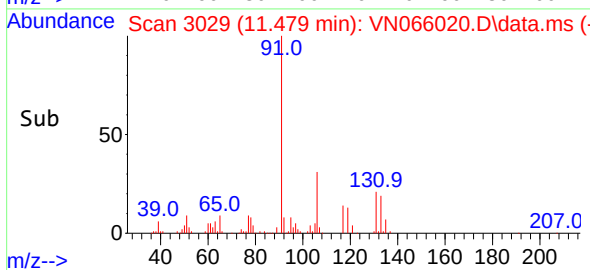
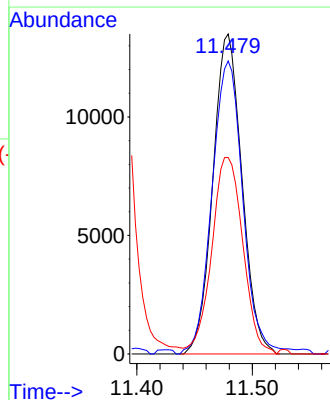
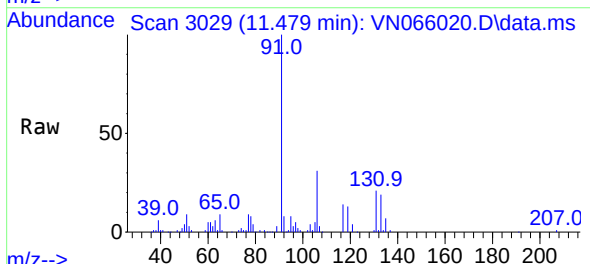
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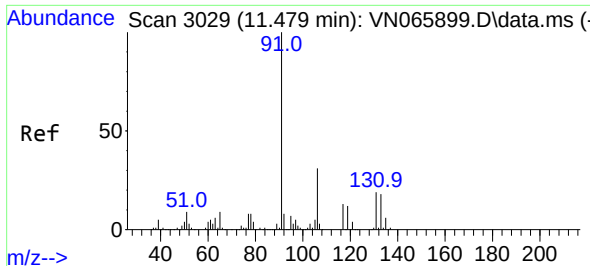
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.50 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:131 Resp: 23610
Ion Ratio Lower Upper
131 100
133 97.2 48.0 144.0
119 65.8 34.1 102.2





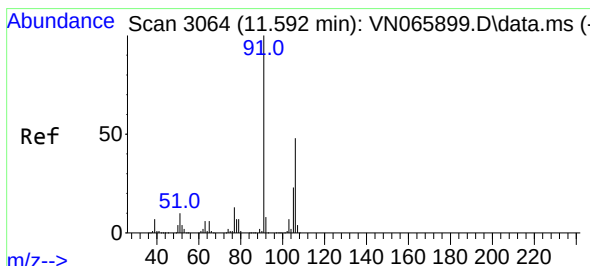
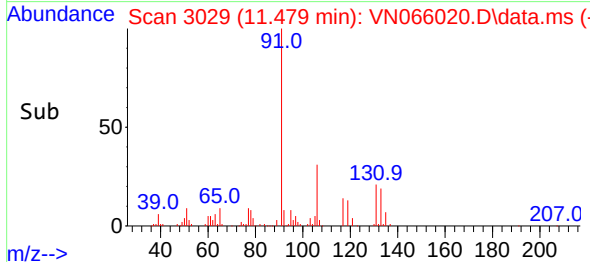
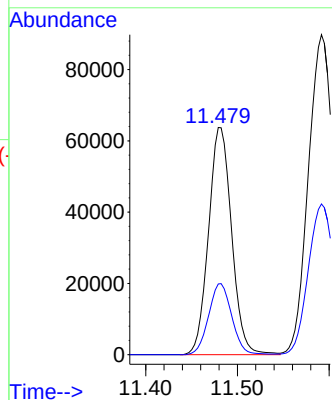
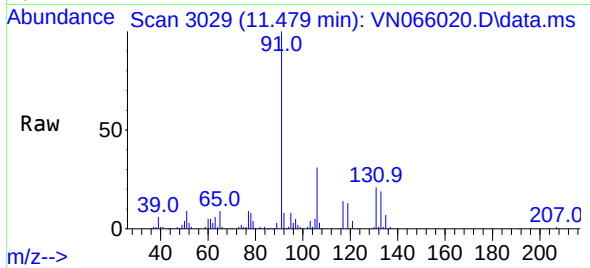
#67
Ethyl Benzene
Concen: 19.30 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 91 Resp: 111653
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

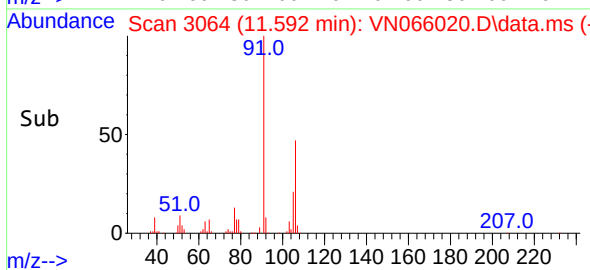
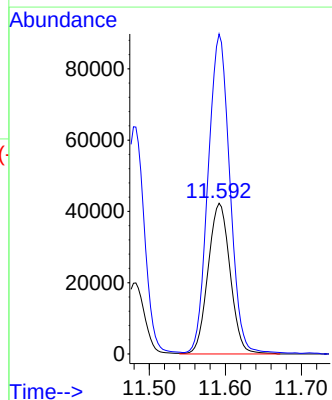
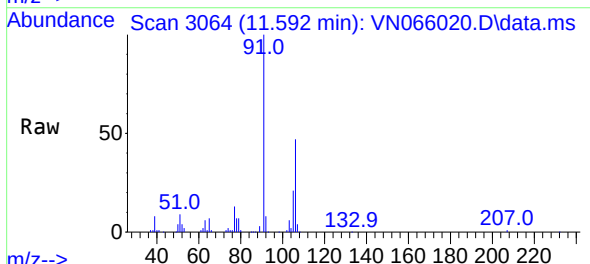
Manual Integrations
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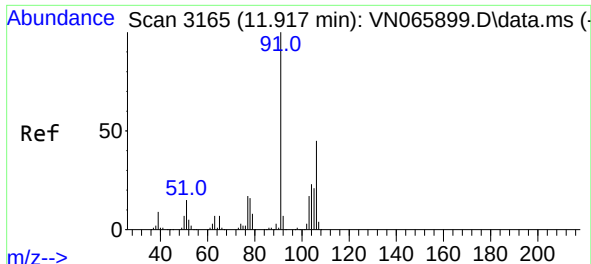
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#68
m/p-Xylenes
Concen: 39.44 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:106 Resp: 85154
Ion Ratio Lower Upper
106 100
91 208.3 161.4 242.0





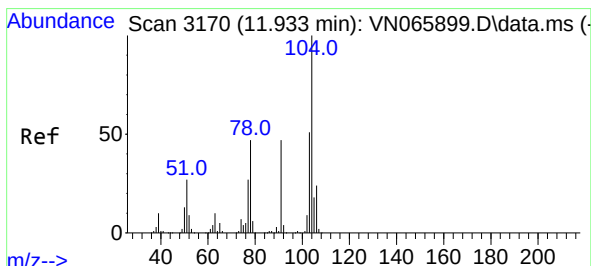
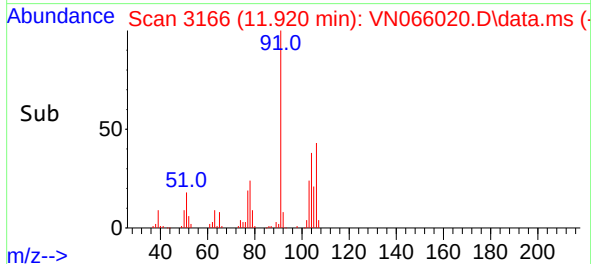
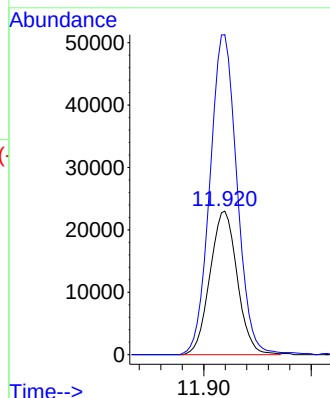
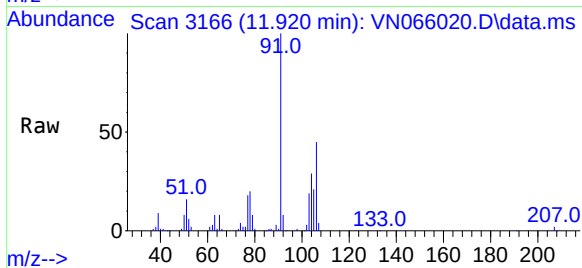
#69
o-Xylene
Concen: 19.48 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:106 Resp: 40555
Ion Ratio Lower Upper
106 100
91 222.1 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

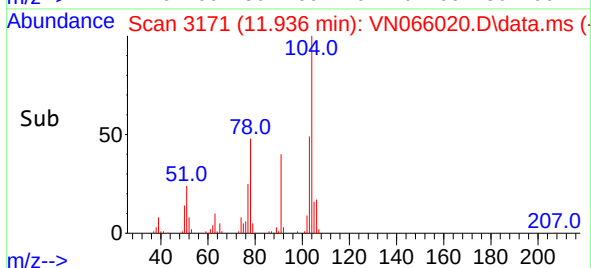
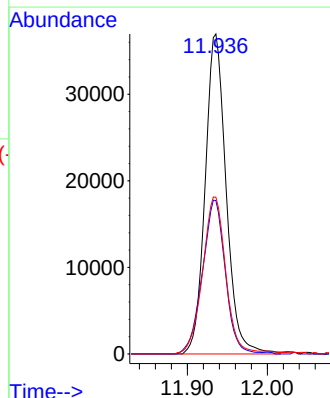
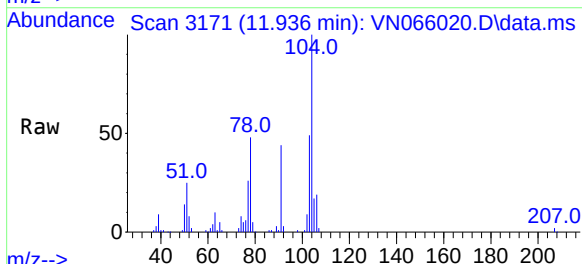
Manual Integrations
APPROVED

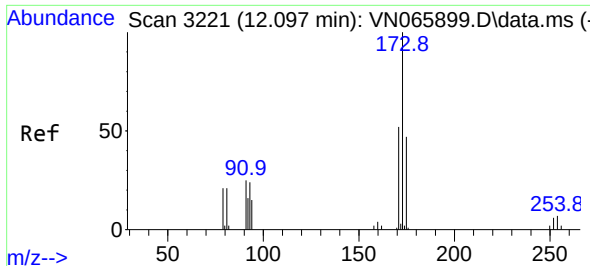
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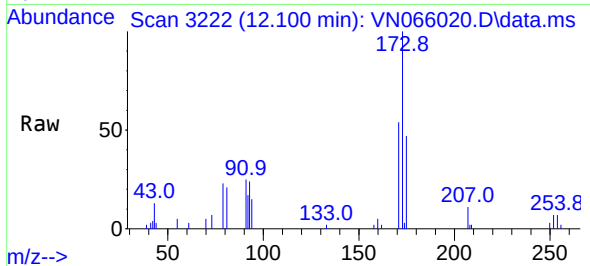
#70
Styrene
Concen: 19.72 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:104 Resp: 67600
Ion Ratio Lower Upper
104 100
78 52.3 39.0 58.4
103 53.8 44.5 66.7

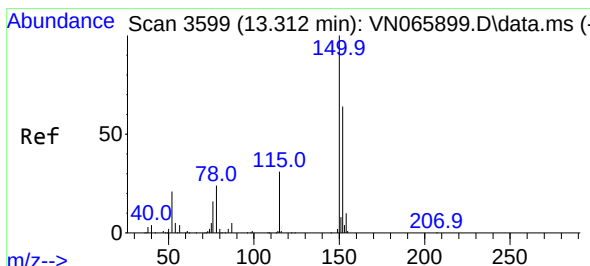
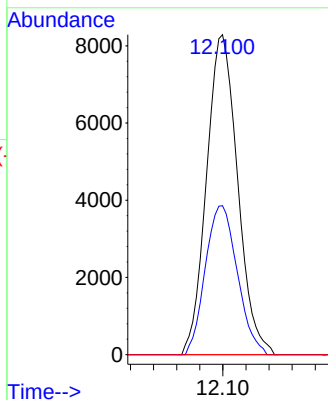
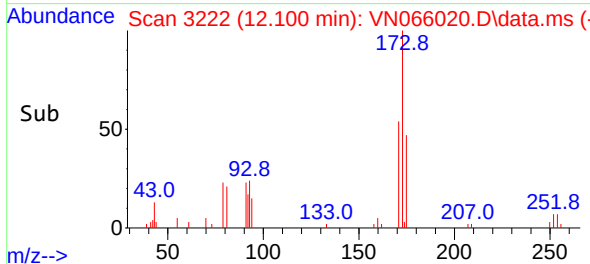




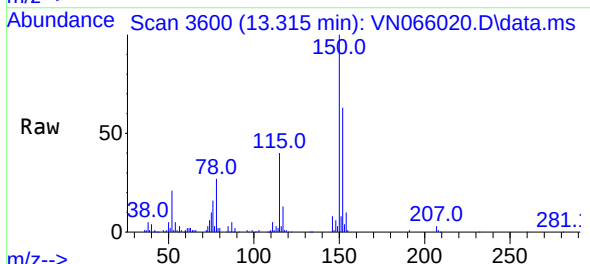
#71
Bromoform
Concen: 20.11 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44



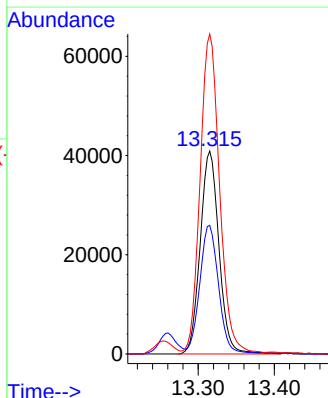
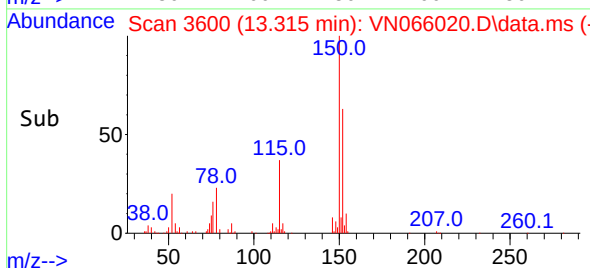
Tgt Ion:173 Resp: 15516
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44



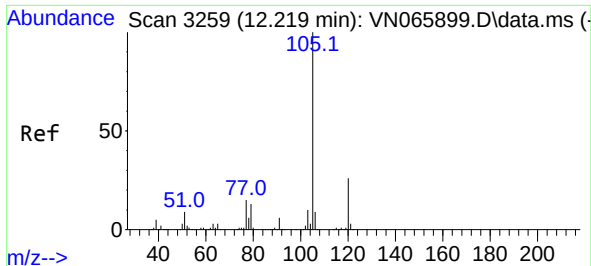
Tgt Ion:152 Resp: 70091
Ion Ratio Lower Upper
152 100
115 62.8 28.5 85.6
150 162.3 0.0 347.6



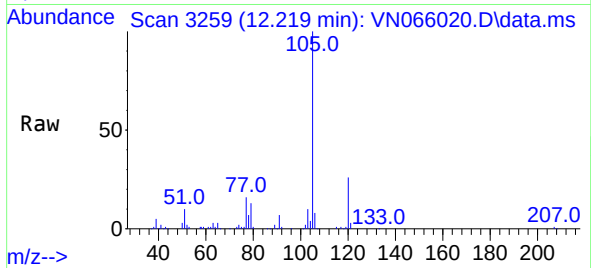
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

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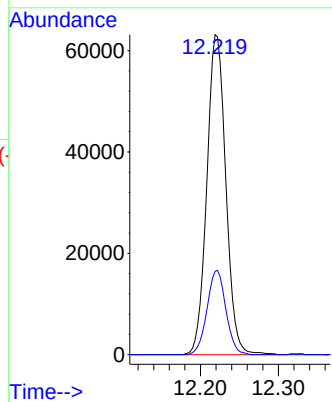
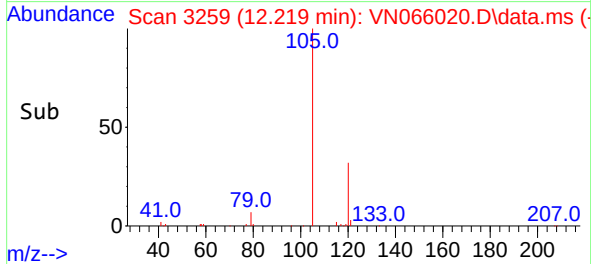
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#73
Isopropylbenzene
Concen: 18.67 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44



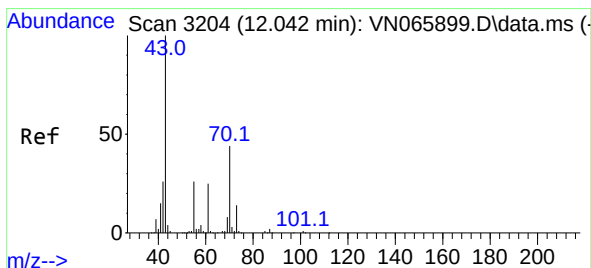
Tgt Ion: 105 Resp: 106783
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9



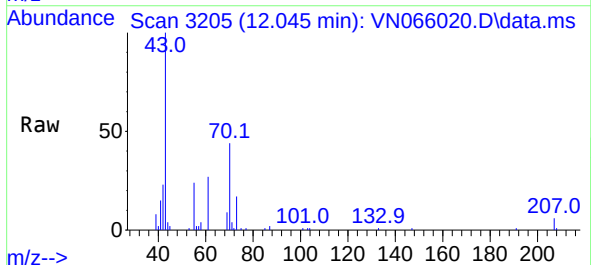
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

Manual Integrations
APPROVED

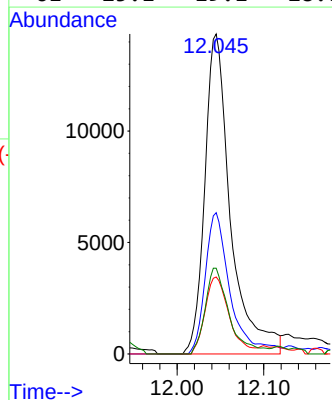
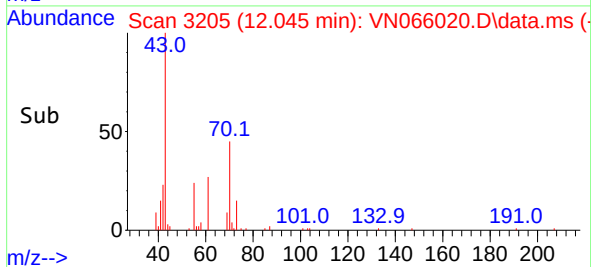
MMDadoda
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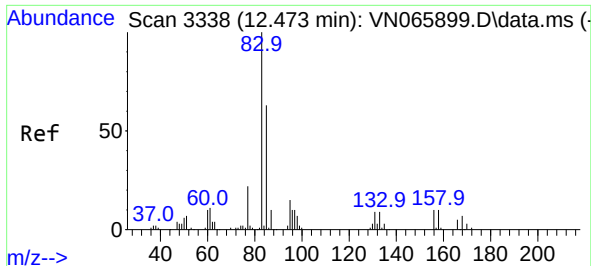


#74
N-ethyl acetate
Concen: 14.97 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44



Tgt Ion: 43 Resp: 29710
Ion Ratio Lower Upper
43 100
70 42.9 34.4 51.6
55 22.6 20.7 31.1
61 25.1 19.1 28.7





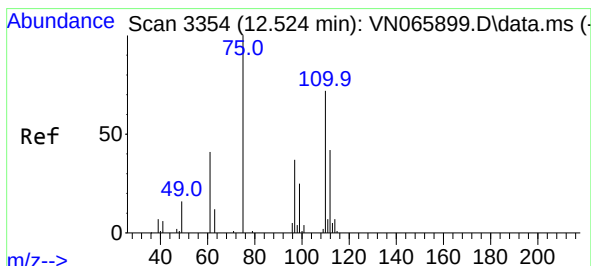
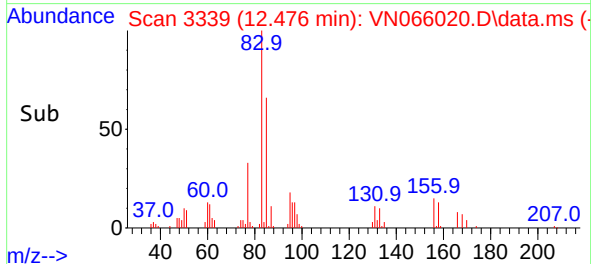
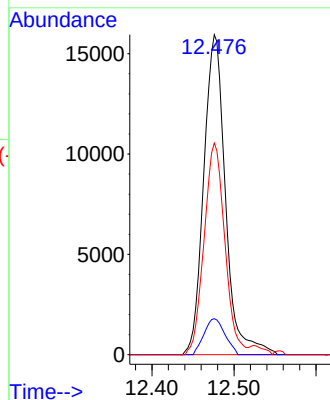
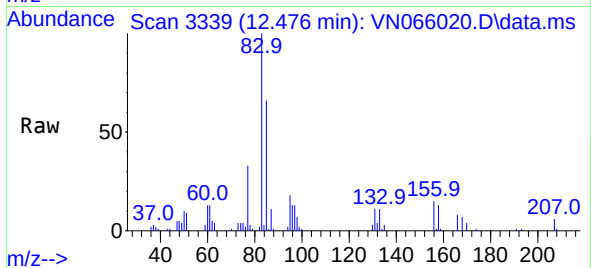
#75
1,1,2,2-Tetrachloroethane
Concen: 17.42 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.3	15.8
85	63.1	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

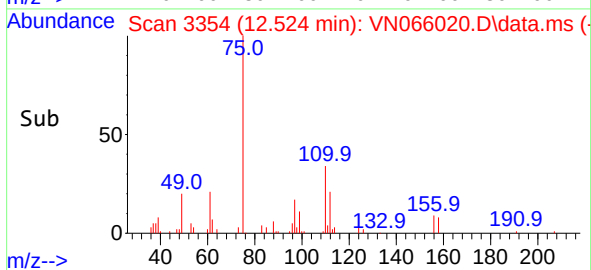
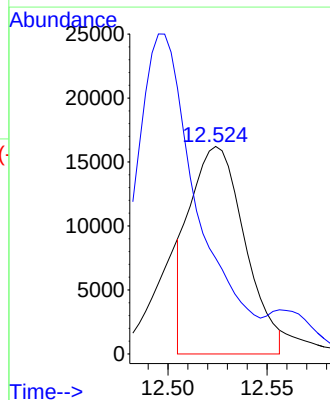
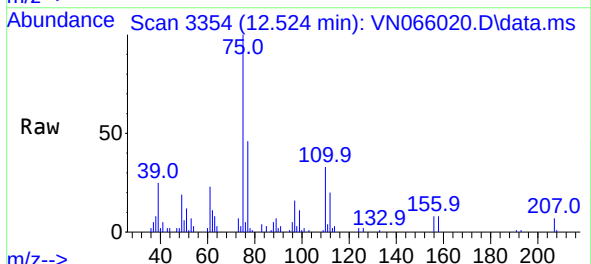
Manual Integrations
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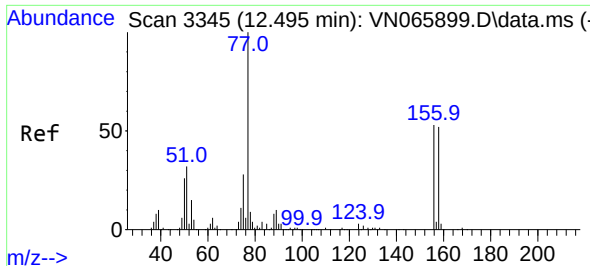
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#76
1,2,3-Trichloropropane
Concen: 18.43 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





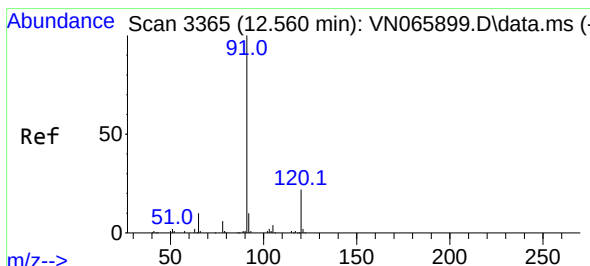
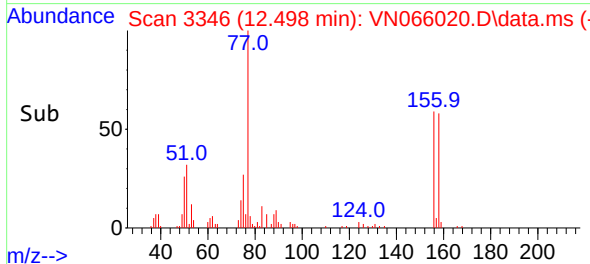
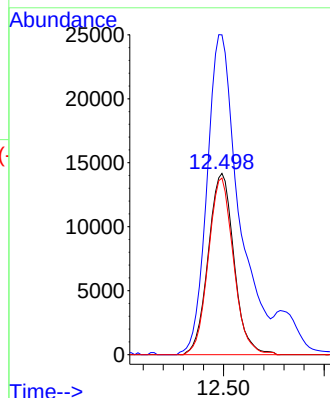
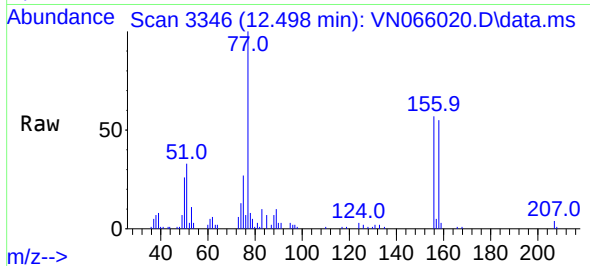
#77
Bromobenzene
Concen: 19.27 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. 0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion	Ratio	Lower	Upper
156	100		
77	217.6	96.3	288.8
158	95.1	49.0	147.0

Instrument :
MSVOA_N
ClientSampled :
VN0225WBS01

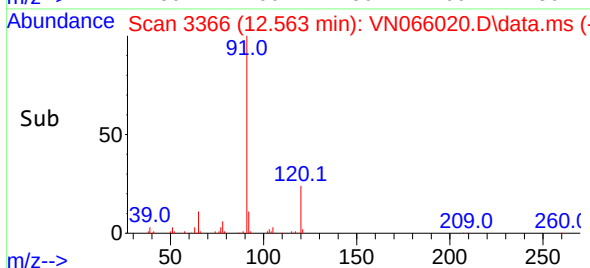
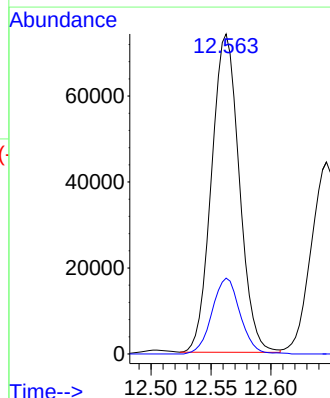
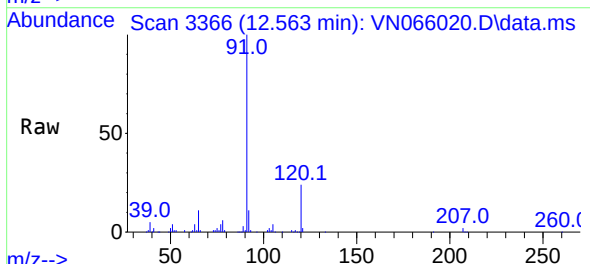
Manual Integrations
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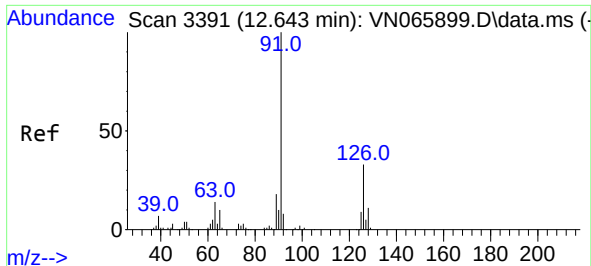
MMDadoda
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#78
n-propylbenzene
Concen: 18.30 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.1	11.8	35.3





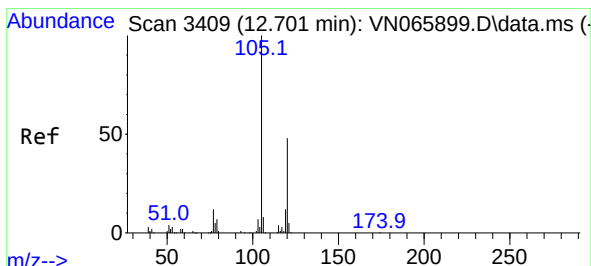
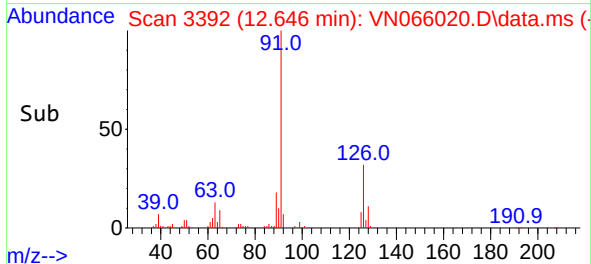
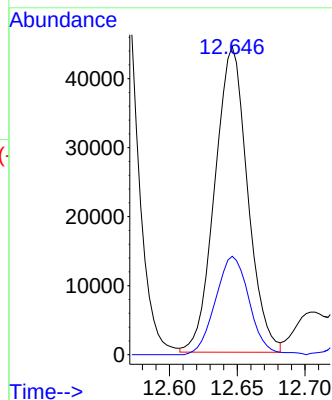
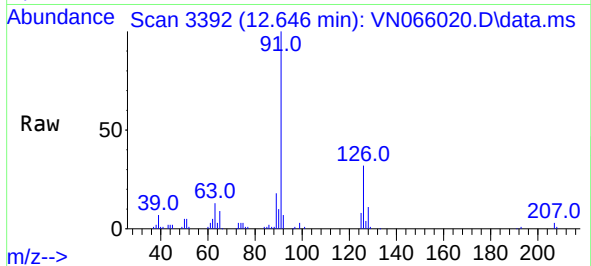
#79
2-Chlorotoluene
Concen: 18.26 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

Tgt Ion: 91 Resp: 74468
Ion Ratio Lower Upper
91 100
126 33.2 17.4 52.3

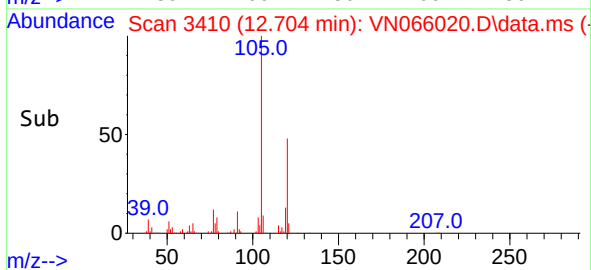
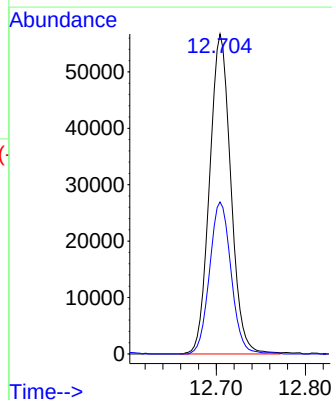
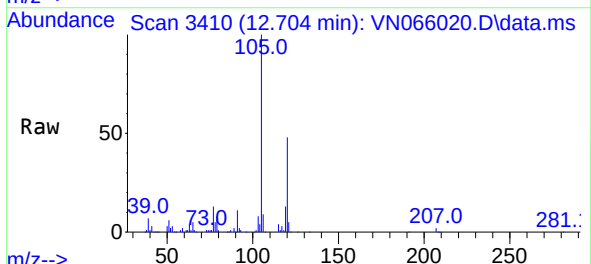
Manual Integrations
APPROVED

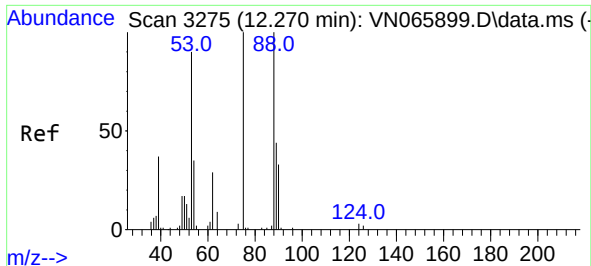
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#80
1,3,5-Trimethylbenzene
Concen: 19.31 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 105 Resp: 93845
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.8





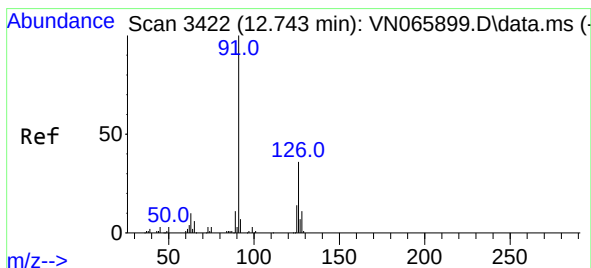
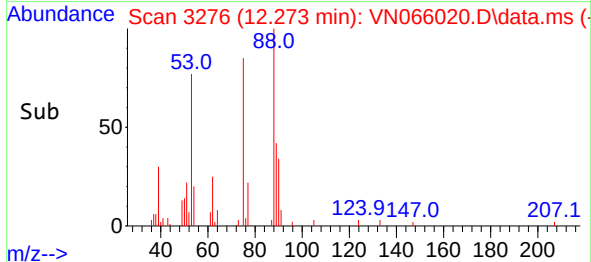
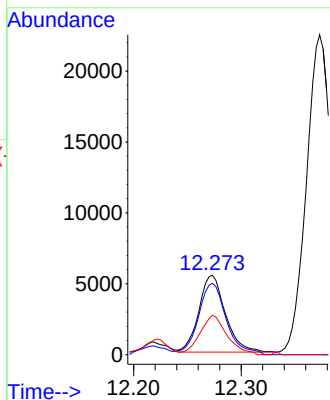
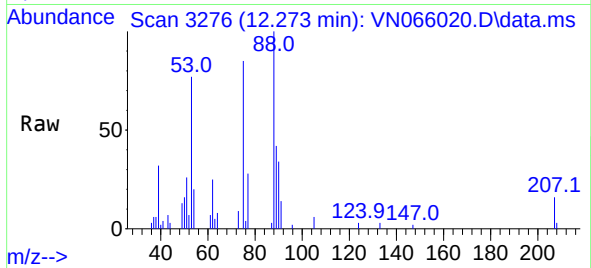
#81
trans-1,4-Dichloro-2-butene
Concen: 17.53 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:	75	Resp:	9261
Ion	Ratio	Lower	Upper
75	100		
53	97.7	74.6	111.8
89	52.2	35.8	53.8

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

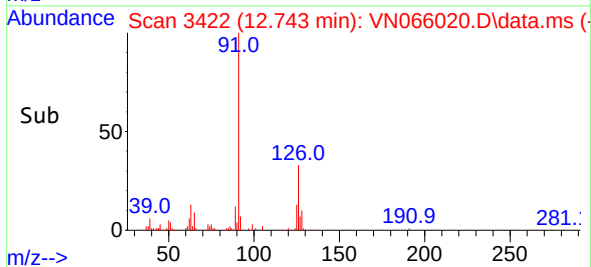
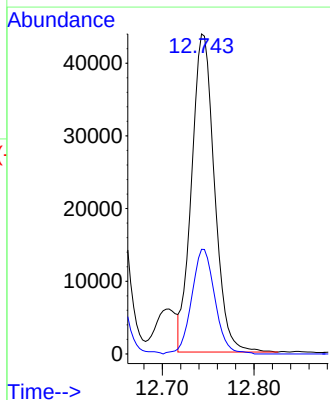
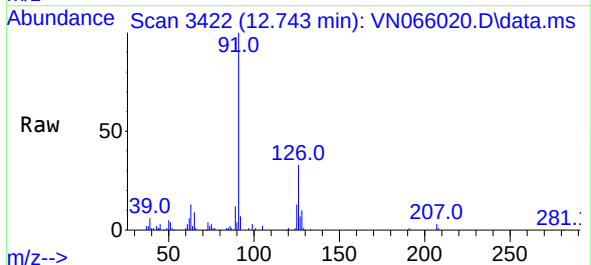
Manual Integrations
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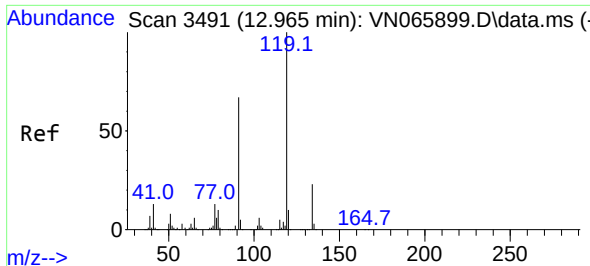
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#82
4-Chlorotoluene
Concen: 18.40 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:	91	Resp:	75759
Ion	Ratio	Lower	Upper
91	100		
126	33.4	17.2	51.6





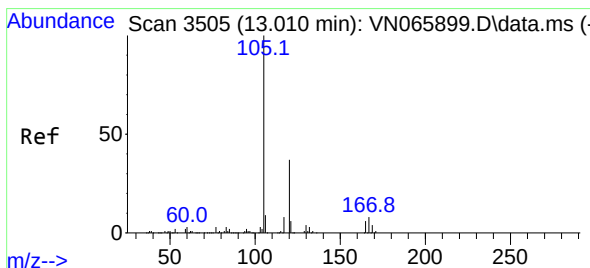
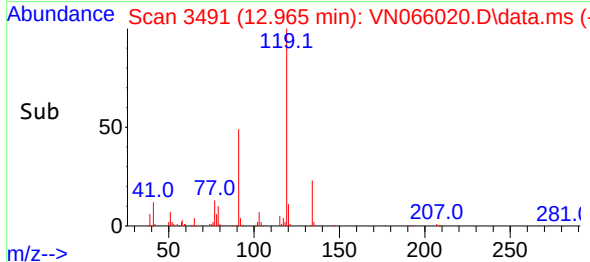
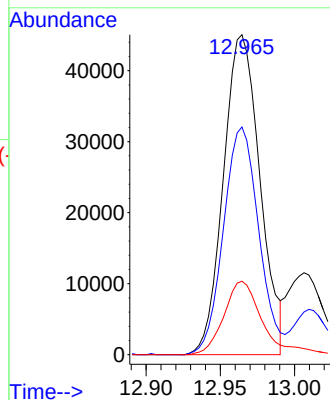
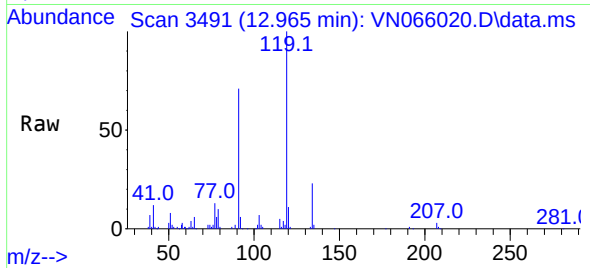
#83
tert-Butylbenzene
Concen: 19.24 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:119 Resp: 77238
Ion Ratio Lower Upper
119 100
91 69.1 33.0 98.9
134 24.2 12.7 38.1

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

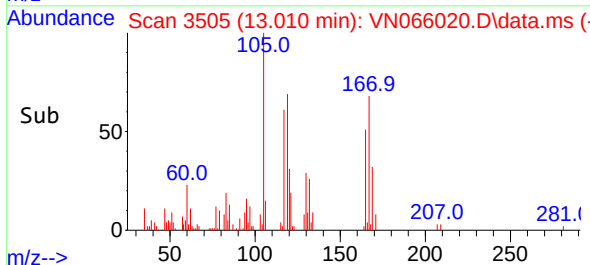
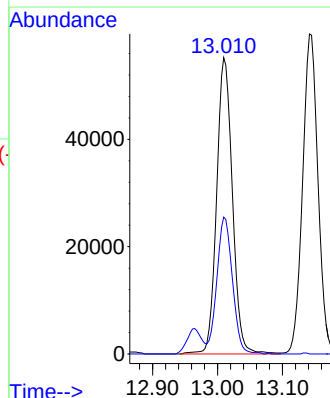
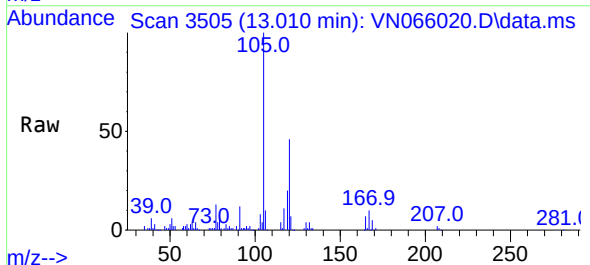
Manual Integrations
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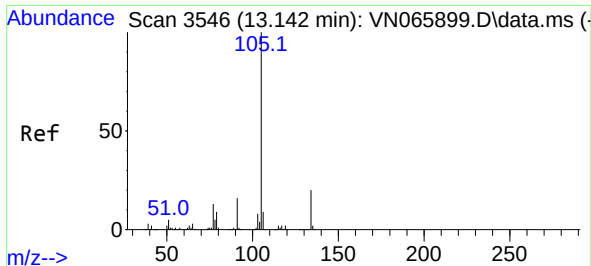
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#84
1,2,4-Trimethylbenzene
Concen: 19.05 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:105 Resp: 92928
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.0





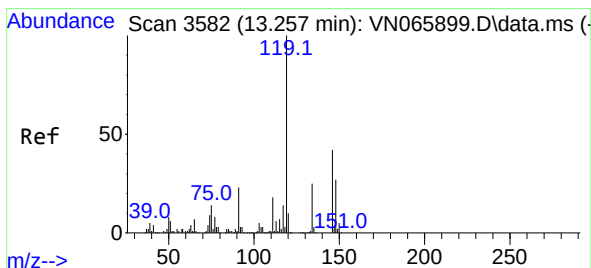
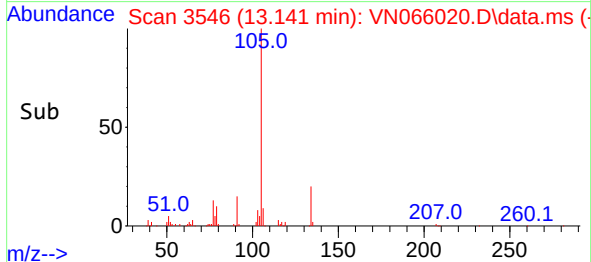
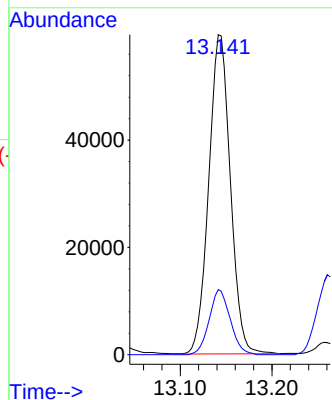
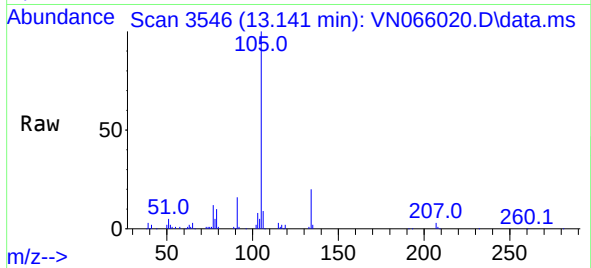
#85
sec-Butylbenzene
Concen: 18.66 ug/l
RT: 13.141 min Scan# 3546
Delta R.T. -0.001 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:105 Resp: 97272
Ion Ratio Lower Upper
105 100
134 19.8 10.0 30.0

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

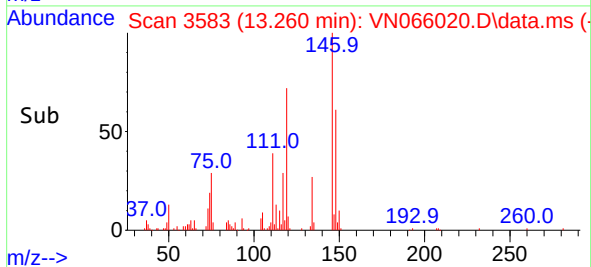
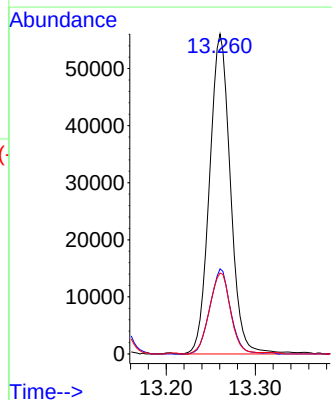
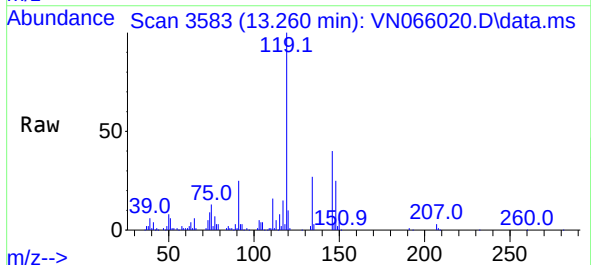
Manual Integrations
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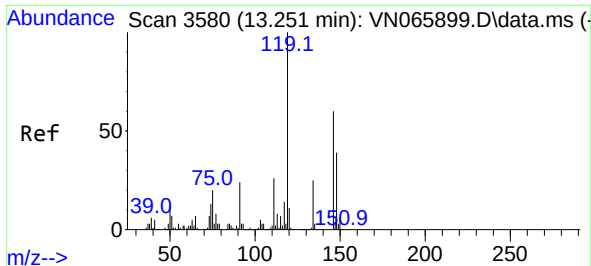
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#86
p-Isopropyltoluene
Concen: 19.24 ug/l
RT: 13.260 min Scan# 3583
Delta R.T. 0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:119 Resp: 91073
Ion Ratio Lower Upper
119 100
134 26.2 13.3 39.8
91 26.0 11.8 35.3





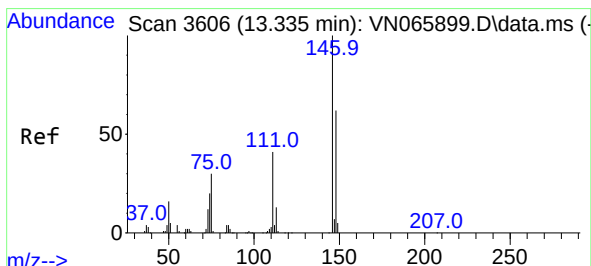
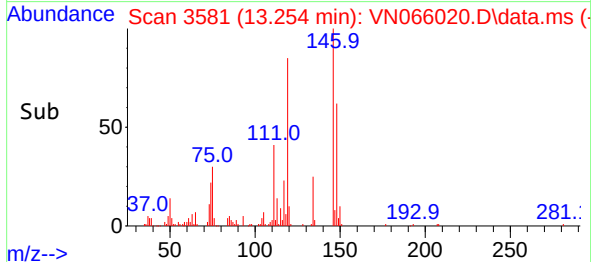
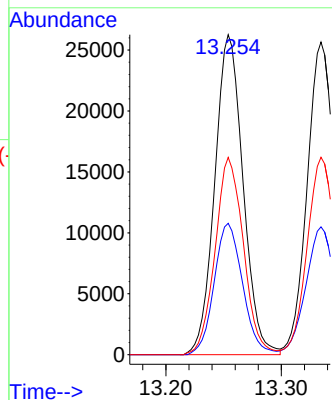
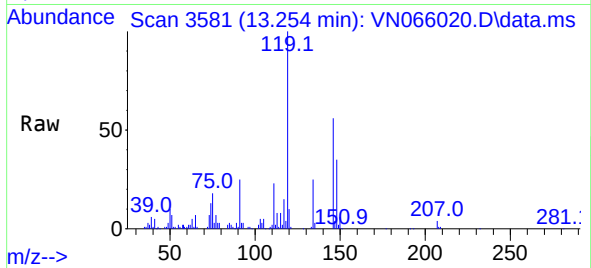
#87
1,3-Dichlorobenzene
Concen: 19.30 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:146 Resp: 44720
Ion Ratio Lower Upper
146 100
111 41.3 19.5 58.5
148 61.7 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

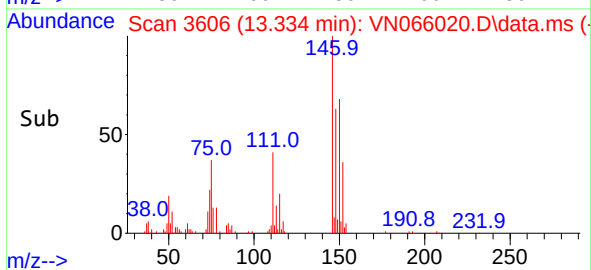
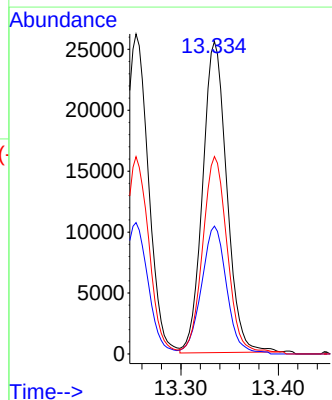
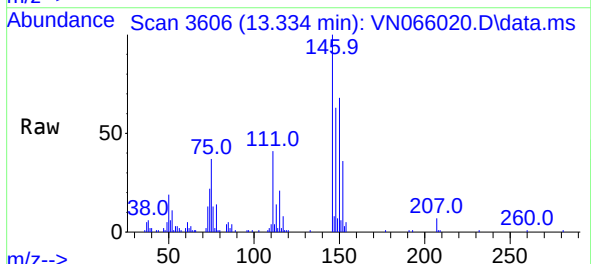
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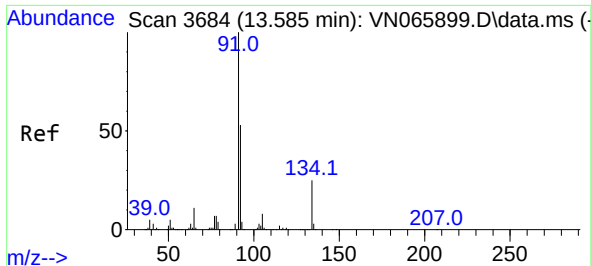
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#88
1,4-Dichlorobenzene
Concen: 18.58 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:146 Resp: 43964
Ion Ratio Lower Upper
146 100
111 42.9 19.0 57.0
148 65.4 31.8 95.3





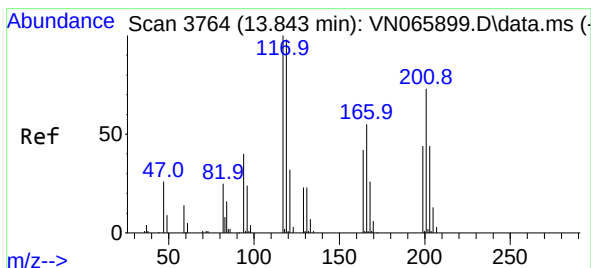
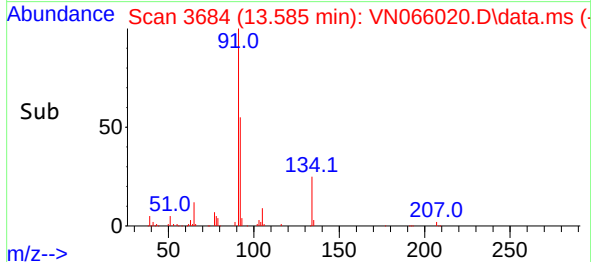
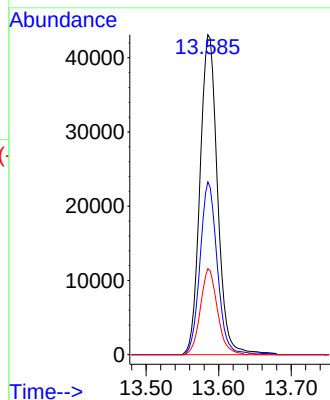
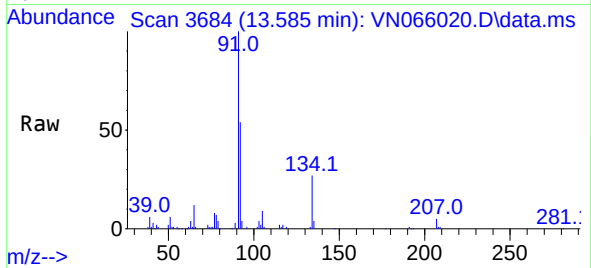
#89
n-Butylbenzene
Concen: 18.12 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 91 Resp: 72292
Ion Ratio Lower Upper
91 100
92 53.0 26.1 78.3
134 26.1 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

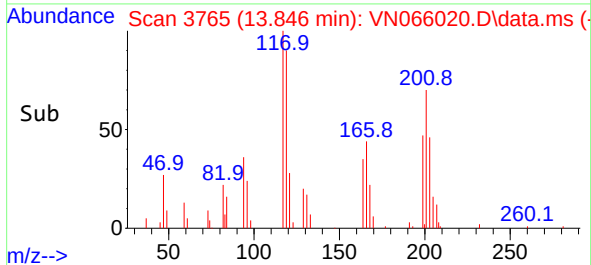
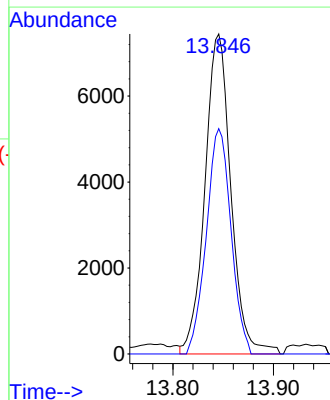
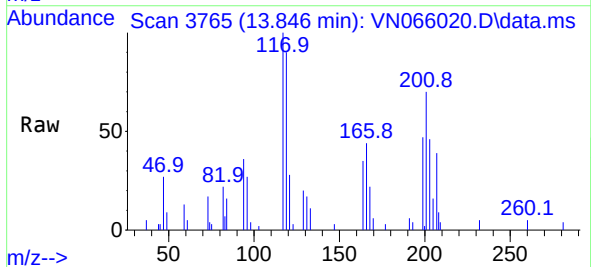
Manual Integrations
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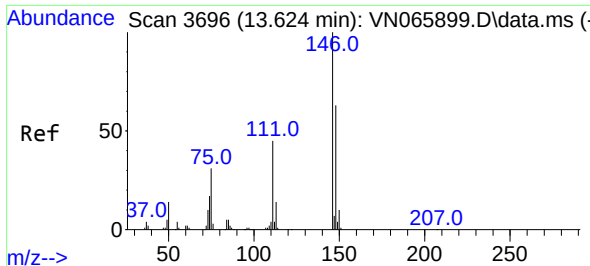
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#90
Hexachloroethane
Concen: 16.68 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 117 Resp: 13368
Ion Ratio Lower Upper
117 100
201 66.6 37.8 113.3





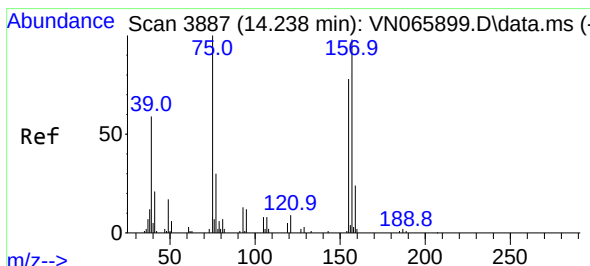
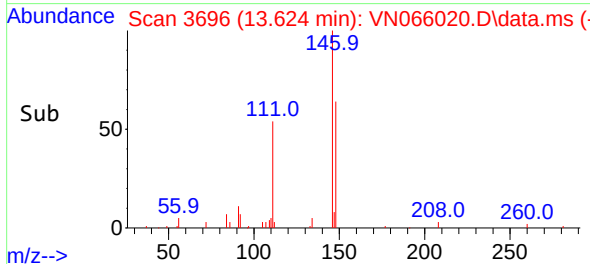
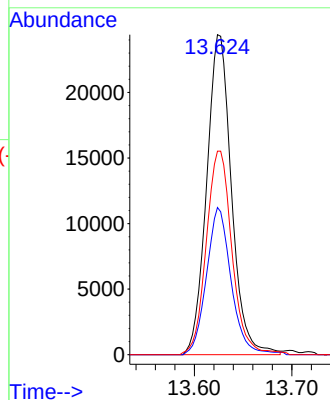
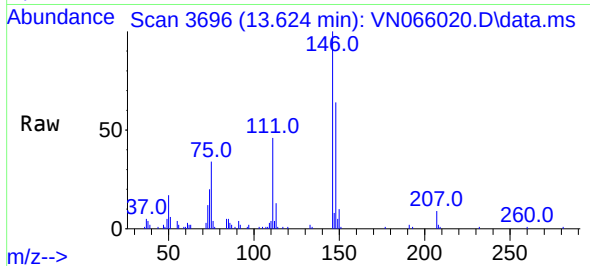
#91
1,2-Dichlorobenzene
Concen: 18.64 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:146 Resp: 43303
Ion Ratio Lower Upper
146 100
111 45.7 20.1 60.3
148 65.9 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

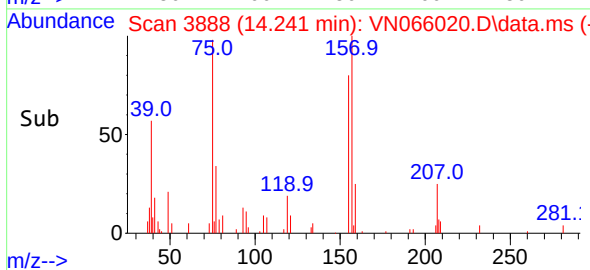
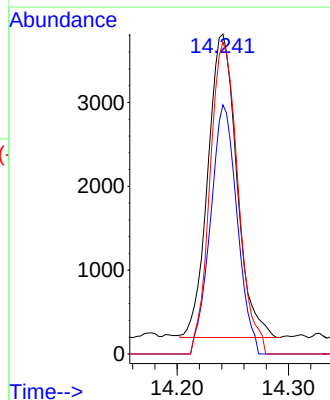
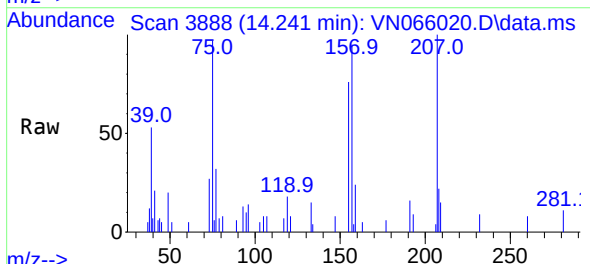
Manual Integrations
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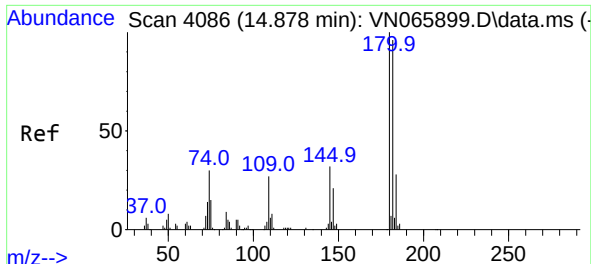
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.07 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion: 75 Resp: 6506
Ion Ratio Lower Upper
75 100
155 75.7 44.1 132.4
157 99.8 56.0 168.2





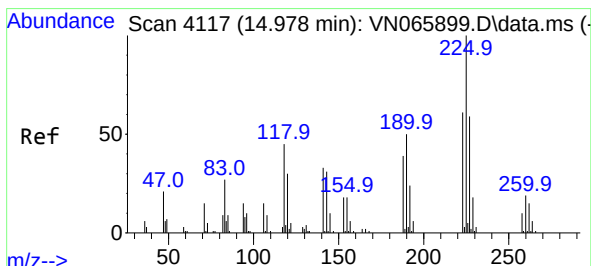
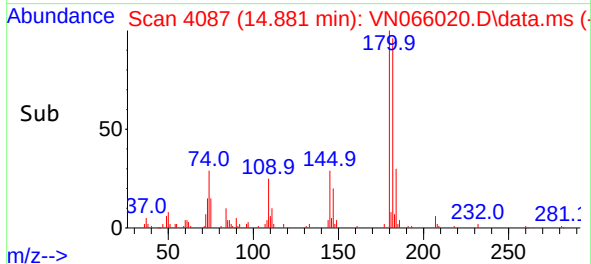
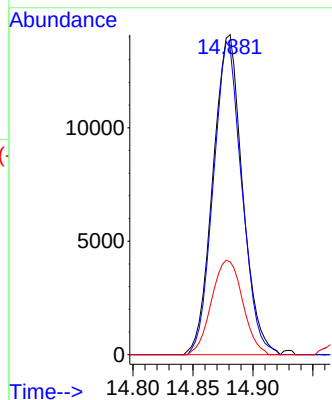
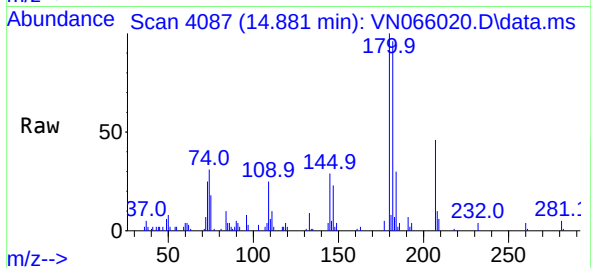
#93
1,2,4-Trichlorobenzene
Concen: 20.73 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:	180	Resp:	24088
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.3	142.0
145	31.2	15.6	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

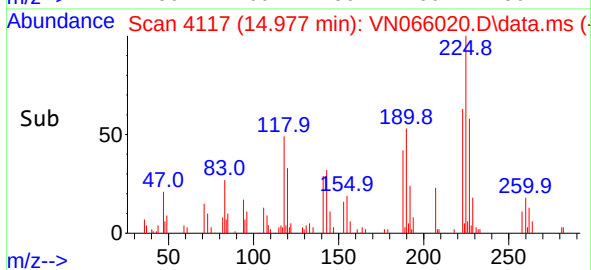
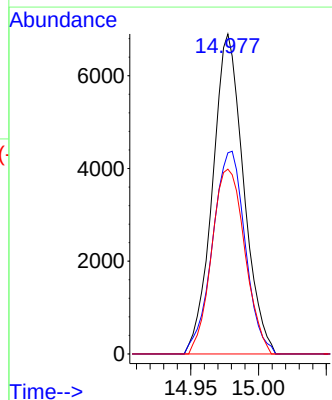
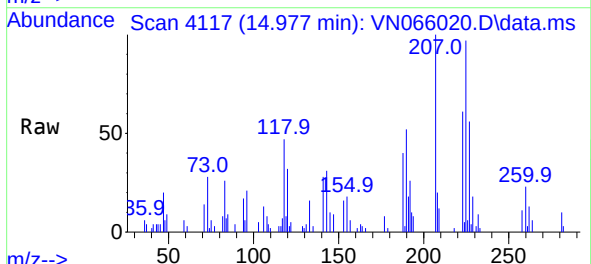
Manual Integrations
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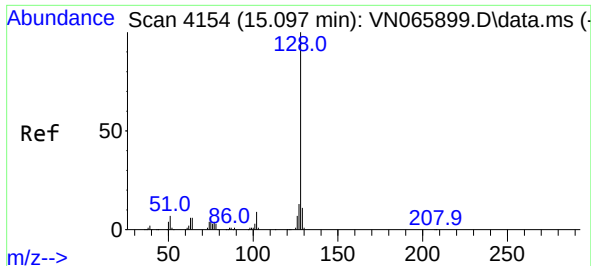
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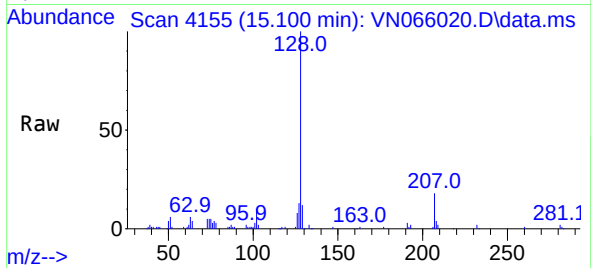
#94
Hexachlorobutadiene
Concen: 20.38 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.001 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44

Tgt Ion:	225	Resp:	10990
Ion Ratio	Lower	Upper	
225	100		
223	66.6	31.9	95.9
227	61.7	31.6	95.0

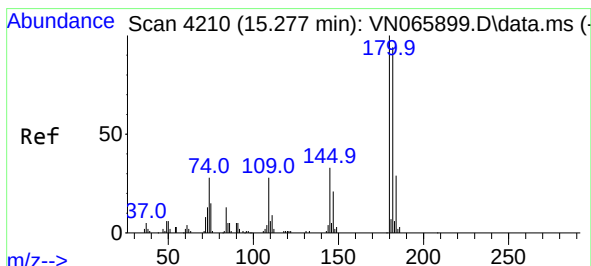
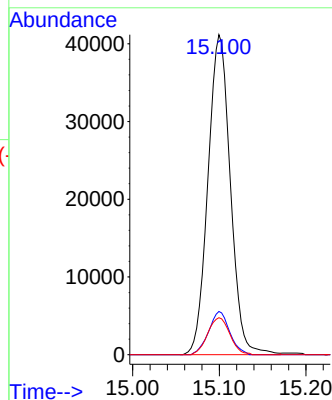
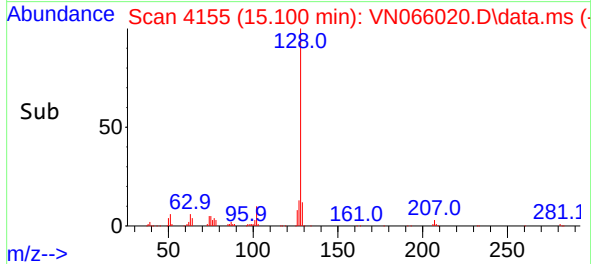




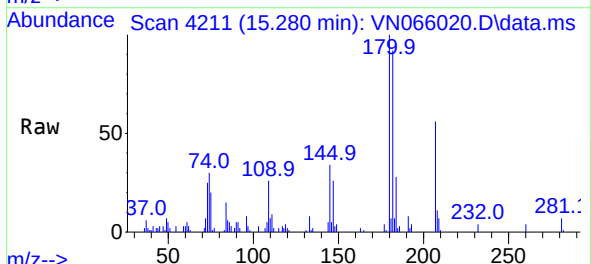
#95
Naphthalene
Concen: 20.17 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44



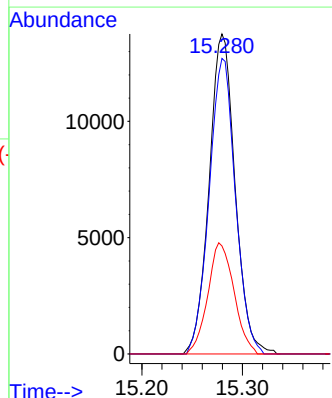
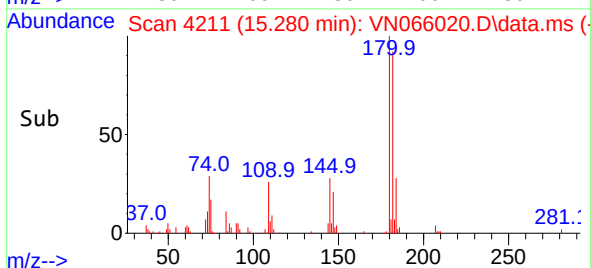
Tgt Ion:128 Resp: 74086
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 11.4 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.02 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN066020.D
Acq: 25 Feb 2021 11:44



Tgt Ion:180 Resp: 24674
Ion Ratio Lower Upper
180 100
182 93.2 47.4 142.3
145 35.1 16.5 49.5



Instrument :
MSVOA_N
ClientSampleId :
VN0225WBS01

Manual Integrations
APPROVED

MMDadoda
2/26/2021 11:47:15 AM