

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
 Data File : VN065992.D
 Acq On : 24 Feb 2021 10:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 2/25/2021 12:15:52 PM

Quant Time: Feb 25 02:09:42 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	110583	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	186830	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	172573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	81887	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.988	65	78371	50.68	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.36%			
35) Dibromofluoromethane	7.550	113	57441	49.68	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.36%			
50) Toluene-d8	10.058	98	226810	47.79	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.58%			
62) 4-Bromofluorobenzene	12.373	95	89947	50.48	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.96%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.850	85	65415	45.18	ug/l	100
3) Chloromethane	2.055	50	74225	40.92	ug/l	98
4) Vinyl Chloride	2.184	62	77160	43.18	ug/l	98
5) Bromomethane	2.544	94	49973	45.65	ug/l	96
6) Chloroethane	2.689	64	42249	41.90	ug/l	96
7) Trichlorofluoromethane	3.004	101	107629	48.37	ug/l	99
8) Diethyl Ether	3.390	74	37708	46.18	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.731	101	53542	45.49	ug/l	99
10) Methyl Iodide	3.923	142	77641	42.24	ug/l	96
11) Tert butyl alcohol	4.743	59	58258	270.94	ug/l	99
12) 1,1-Dichloroethene	3.711	96	55413	44.62	ug/l	94
13) Acrolein	3.579	56	43545	221.29	ug/l	98
14) Allyl chloride	4.287	41	96393	45.46	ug/l	100
15) Acrylonitrile	4.939	53	140097	234.96	ug/l	97
16) Acetone	3.785	43	132524	272.96	ug/l	96
17) Carbon Disulfide	4.023	76	156135	44.14	ug/l	100
18) Methyl Acetate	4.290	43	60208	47.12	ug/l	97
19) Methyl tert-butyl Ether	5.001	73	203789	51.00	ug/l	99
20) Methylene Chloride	4.515	84	63247	44.11	ug/l	98
21) trans-1,2-Dichloroethene	5.001	96	62921	48.20	ug/l	97
22) Diisopropyl ether	5.907	45	189213	44.62	ug/l	98
23) Vinyl Acetate	5.849	43	789705	237.39	ug/l	99
24) 1,1-Dichloroethane	5.804	63	113594	46.36	ug/l	98
25) 2-Butanone	6.788	43	181900	237.63	ug/l	100
26) 2,2-Dichloropropane	6.779	77	109677	57.06	ug/l	96
27) cis-1,2-Dichloroethene	6.782	96	73034	49.12	ug/l	96
28) Bromochloromethane	7.152	49	48901	43.30	ug/l	98
29) Tetrahydrofuran	7.168	42	113206	214.81	ug/l	96
30) Chloroform	7.332	83	120017	49.58	ug/l	99
31) Cyclohexane	7.615	56	98048	42.52	ug/l	97
32) 1,1,1-Trichloroethane	7.528	97	108905	53.64	ug/l	99
36) 1,1-Dichloropropene	7.753	75	88864	48.24	ug/l	99
37) Ethyl Acetate	6.882	43	74532	44.80	ug/l	96
38) Carbon Tetrachloride	7.734	117	91272	53.31	ug/l	99
39) Methylcyclohexane	9.045	83	99567	48.10	ug/l	98
40) Benzene	8.004	78	265171	46.91	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.123	41	33149	41.16	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	98212	52.87	ug/l	97
43) Isopropyl Acetate	8.126	43	134463	50.72	ug/l	100
44) Trichloroethene	8.801	130	72078	51.56	ug/l	100
45) 1,2-Dichloropropane	9.081	63	68761	47.51	ug/l	99
46) Dibromomethane	9.171	93	44800	50.81	ug/l	96
47) Bromodichloromethane	9.367	83	98299	54.76	ug/l	99
48) Methyl methacrylate	9.161	41	64127	47.74	ug/l	97
49) 1,4-Dioxane	9.161	88	24250	1059.49	ug/l	92
51) 4-Methyl-2-Pentanone	9.949	43	370211	229.48	ug/l	99
52) Toluene	10.123	92	171644	49.45	ug/l	95
53) t-1,3-Dichloropropene	10.348	75	117011	52.59	ug/l	97
54) cis-1,3-Dichloropropene	9.804	75	120286	54.04	ug/l	96
55) 1,1,2-Trichloroethane	10.531	97	64712	49.81	ug/l	99
56) Ethyl methacrylate	10.396	69	98629	50.49	ug/l	99
57) 1,3-Dichloropropane	10.676	76	111586	48.73	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.660	63	199363	213.79	ug/l	99
59) 2-Hexanone	10.721	43	266742	232.13	ug/l	98
60) Dibromochloromethane	10.872	129	74098	55.81	ug/l	99
61) 1,2-Dibromoethane	10.975	107	67784	51.36	ug/l	100
64) Tetrachloroethene	10.598	164	71105	53.37	ug/l	96
65) Chlorobenzene	11.402	112	182723	50.63	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	69537	56.10	ug/l	97
67) Ethyl Benzene	11.479	91	330751	50.64	ug/l	98
68) m/p-Xylenes	11.592	106	252453	103.58	ug/l	96
69) o-Xylene	11.917	106	122229	52.01	ug/l	97
70) Styrene	11.933	104	206769	53.44	ug/l	96
71) Bromoform	12.097	173	48643	51.40	ug/l #	99
73) Isopropylbenzene	12.219	105	319931	47.87	ug/l	100
74) N-amyl acetate	12.042	43	104092	44.90	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.476	83	87281	44.26	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	93992m	47.78	ug/l	
77) Bromobenzene	12.495	156	75968	49.68	ug/l	89
78) n-propylbenzene	12.563	91	361478	47.56	ug/l	99
79) 2-Chlorotoluene	12.643	91	225892	47.42	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	280679	49.43	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	32055	51.93	ug/l	94
82) 4-Chlorotoluene	12.743	91	236167	49.10	ug/l	97
83) tert-Butylbenzene	12.965	119	230602	49.16	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	279683	49.07	ug/l	100
85) sec-Butylbenzene	13.142	105	293325	48.16	ug/l	100
86) p-Isopropyltoluene	13.261	119	274788	49.69	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	135619	50.11	ug/l	97
88) 1,4-Dichlorobenzene	13.335	146	141022	51.01	ug/l	97
89) n-Butylbenzene	13.585	91	236297	50.68	ug/l	99
90) Hexachloroethane	13.846	117	39437	42.12	ug/l	96
91) 1,2-Dichlorobenzene	13.624	146	135534	49.94	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	20749	53.33	ug/l	84
93) 1,2,4-Trichlorobenzene	14.878	180	81093	55.11	ug/l	99
94) Hexachlorobutadiene	14.978	225	32900	52.23	ug/l	98
95) Naphthalene	15.100	128	252564	52.98	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	80285	54.68	ug/l	98

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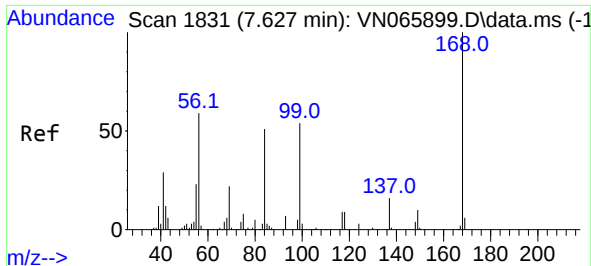
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



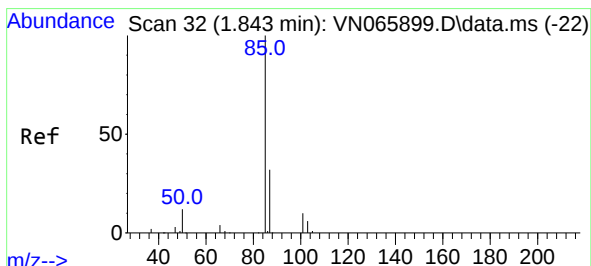
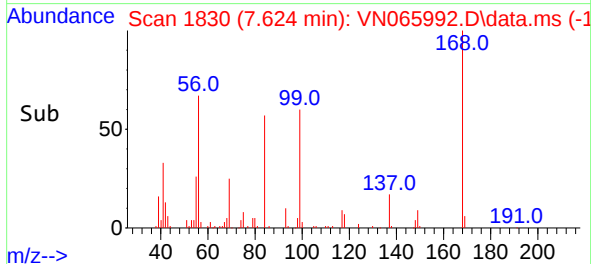
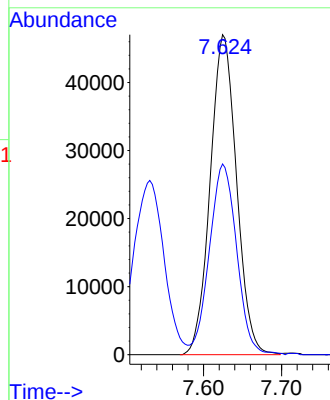
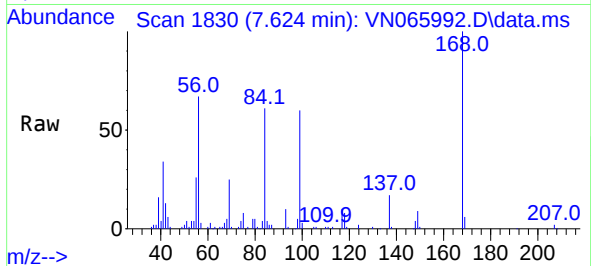
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 168 Resp: 110583
Ion Ratio Lower Upper
168 100
99 59.2 42.6 63.8

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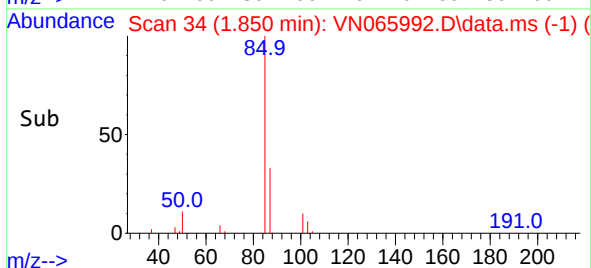
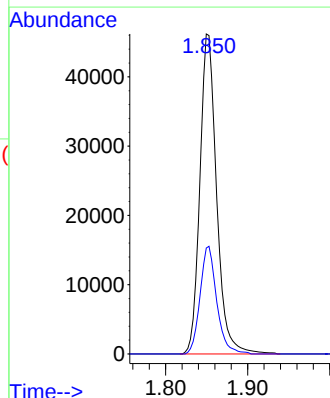
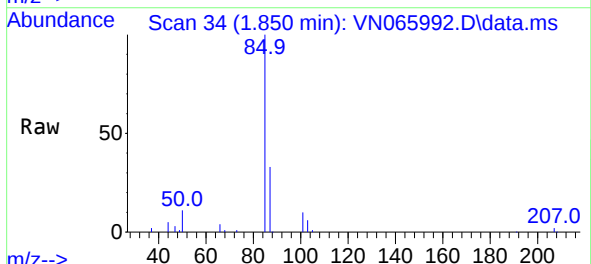
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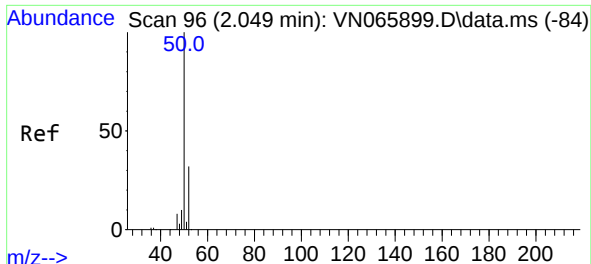
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#2
Dichlorodifluoromethane
Concen: 45.18 ug/l
RT: 1.850 min Scan# 34
Delta R.T. 0.007 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 85 Resp: 65415
Ion Ratio Lower Upper
85 100
87 33.1 16.6 49.8





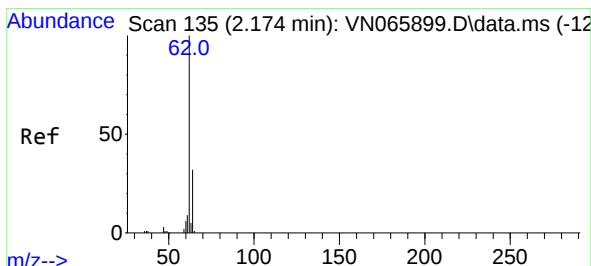
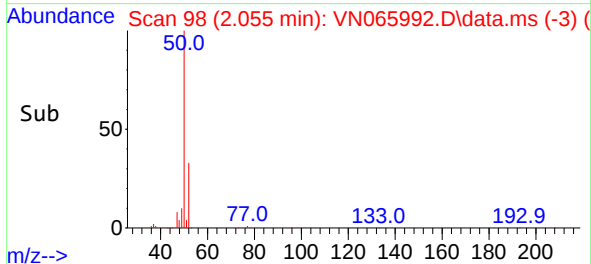
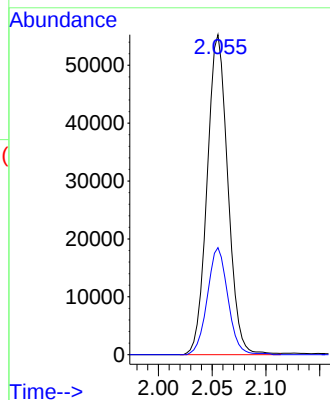
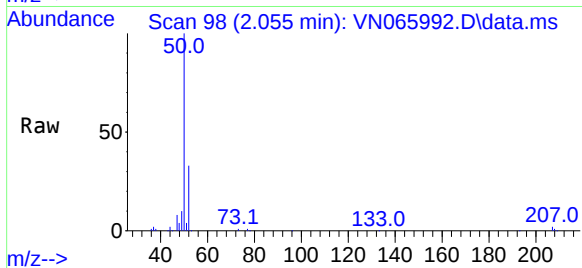
#3
Chloromethane
Concen: 40.92 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 50 Resp: 74225
Ion Ratio Lower Upper
50 100
52 33.5 25.8 38.8

Instrument :
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VSTDCCC050

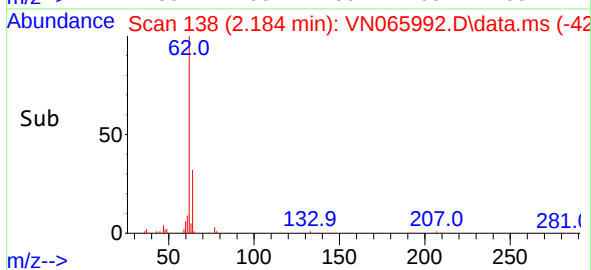
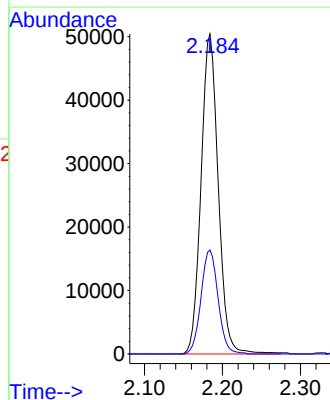
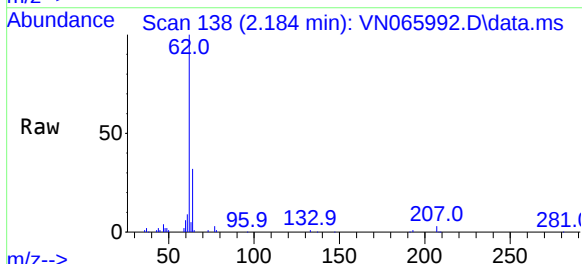
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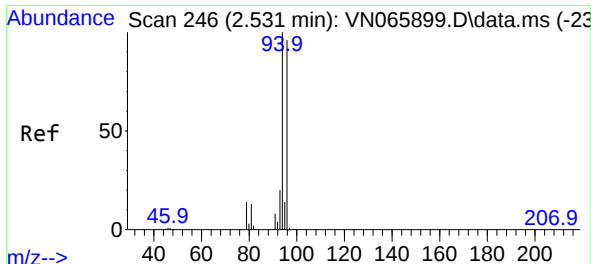
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#4
Vinyl Chloride
Concen: 43.18 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

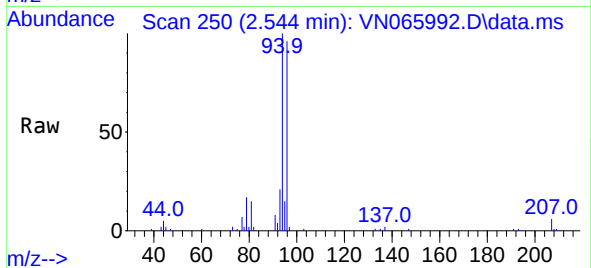
Tgt Ion: 62 Resp: 77160
Ion Ratio Lower Upper
62 100
64 32.5 25.1 37.7





#5
Bromomethane
Concen: 45.65 ug/l
RT: 2.544 min Scan# 250
Delta R.T. 0.013 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

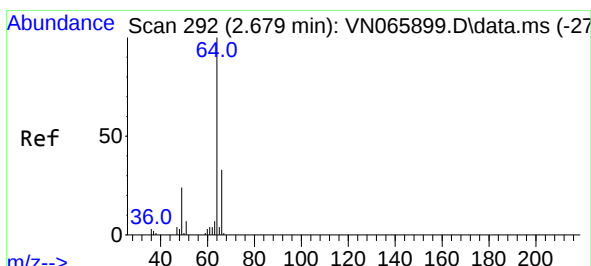
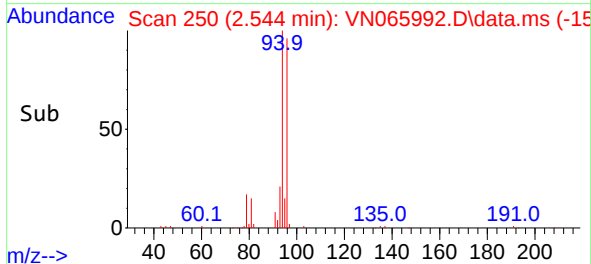
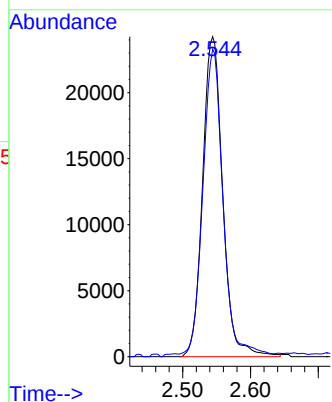
Instrument :
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Tgt Ion: 94 Resp: 49973
Ion Ratio Lower Upper
94 100
96 95.2 73.0 109.4

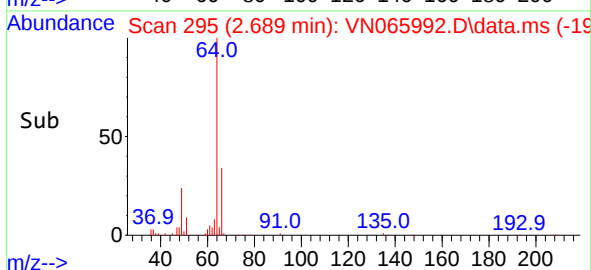
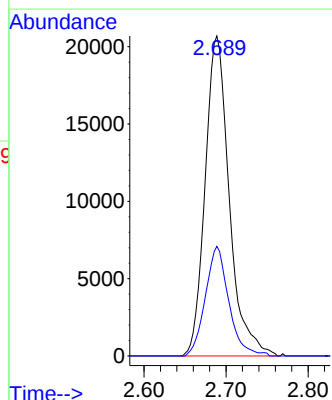
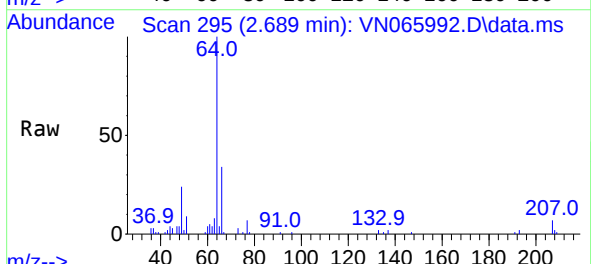
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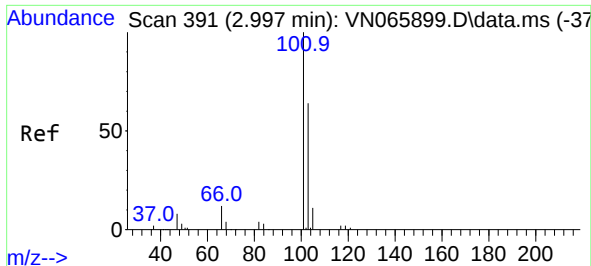
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#6
Chloroethane
Concen: 41.90 ug/l
RT: 2.689 min Scan# 295
Delta R.T. 0.010 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 64 Resp: 42249
Ion Ratio Lower Upper
64 100
66 34.2 25.4 38.2





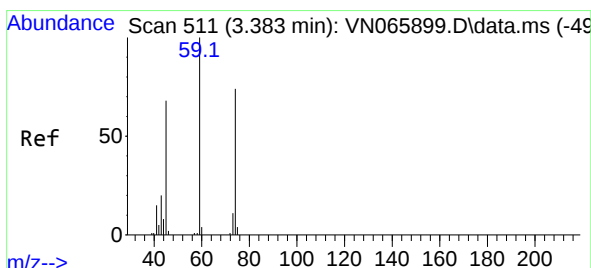
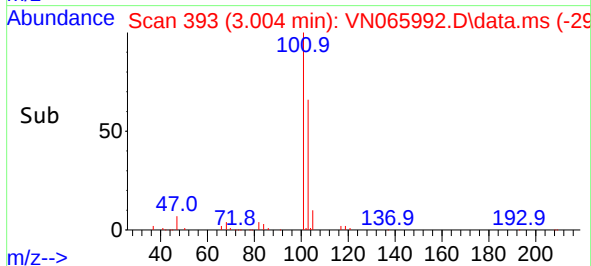
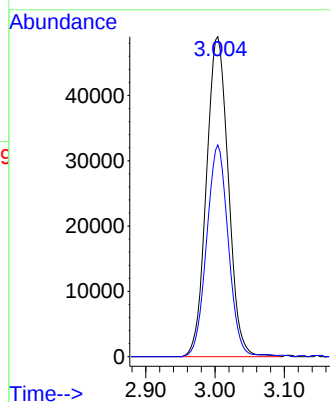
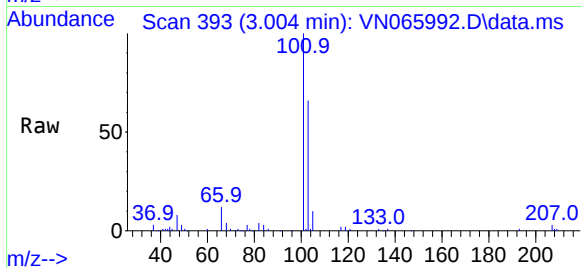
#7
Trichlorofluoromethane
Concen: 48.37 ug/l
RT: 3.004 min Scan# 393
Delta R.T. 0.007 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:101 Resp: 107629
Ion Ratio Lower Upper
101 100
103 66.2 52.1 78.1

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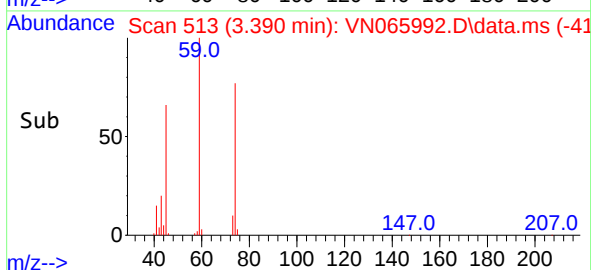
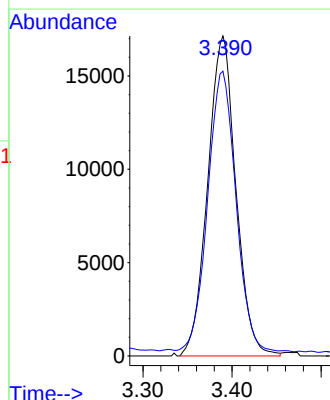
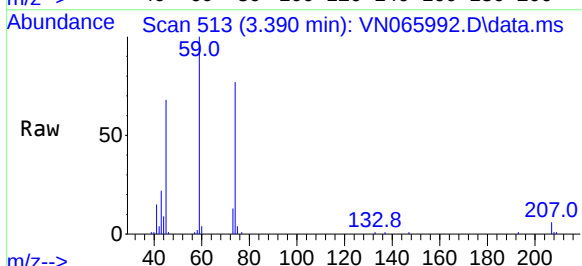
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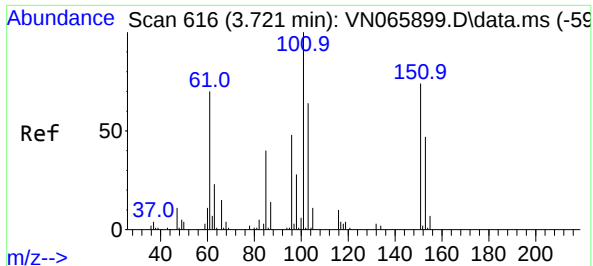
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#8
Diethyl Ether
Concen: 46.18 ug/l
RT: 3.390 min Scan# 513
Delta R.T. 0.007 min
Lab File: VN065992.D
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Tgt Ion: 74 Resp: 37708
Ion Ratio Lower Upper
74 100
45 86.7 46.4 139.1





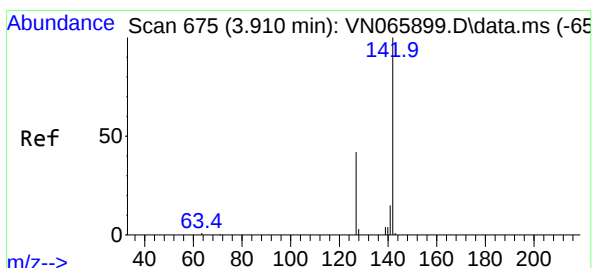
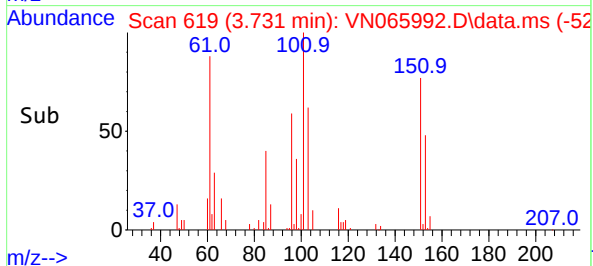
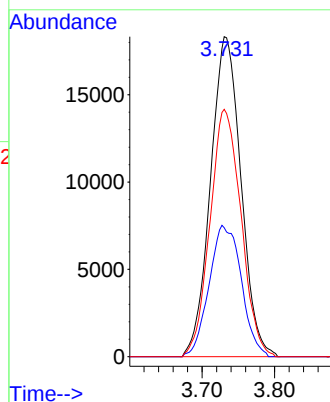
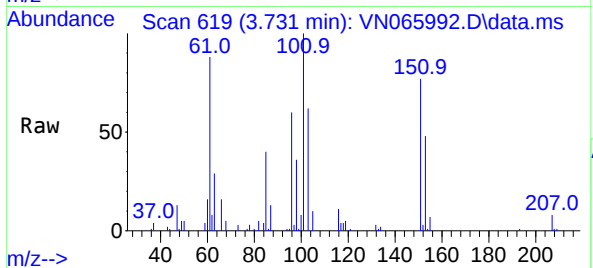
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.49 ug/l
RT: 3.731 min Scan# 619
Delta R.T. 0.010 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:	101	Resp:	53542
Ion Ratio	Lower	Upper	
101	100		
85	43.3	34.6	51.8
151	78.7	63.5	95.3

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ClientSampleId :
VSTDCCC050

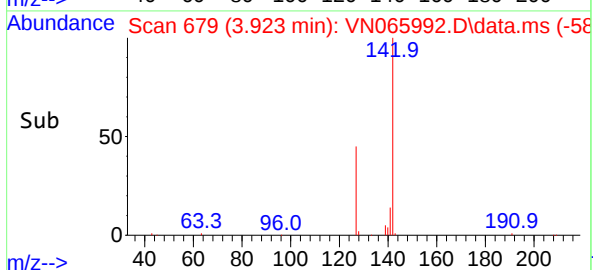
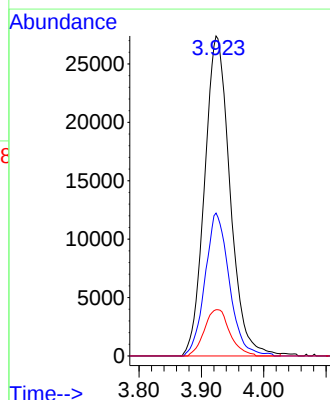
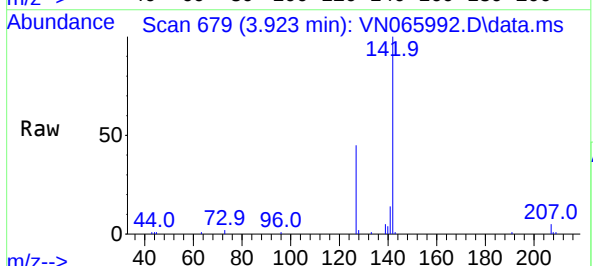
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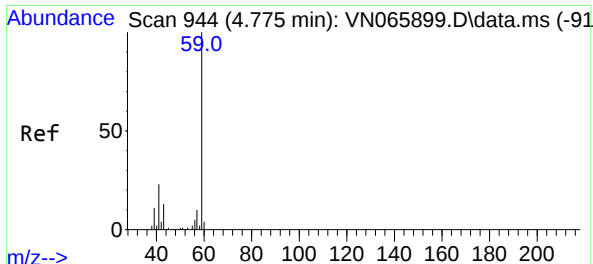
MMDadoda
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#10
Methyl Iodide
Concen: 42.24 ug/l
RT: 3.923 min Scan# 679
Delta R.T. 0.013 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:	142	Resp:	77641
Ion Ratio	Lower	Upper	
142	100		
127	42.6	31.7	47.5
141	14.5	10.9	16.3





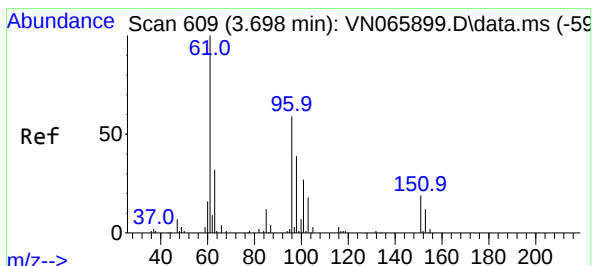
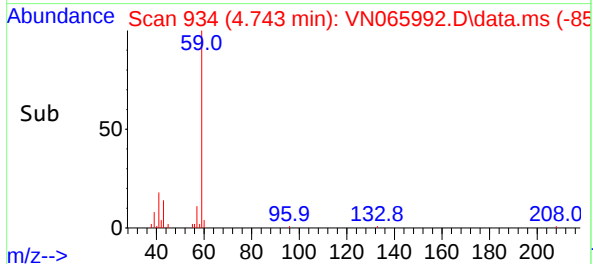
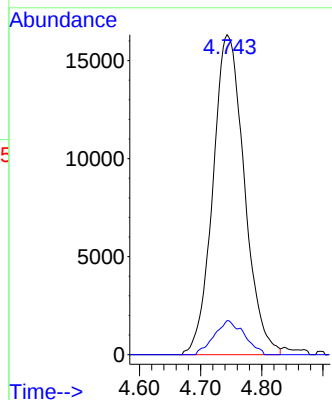
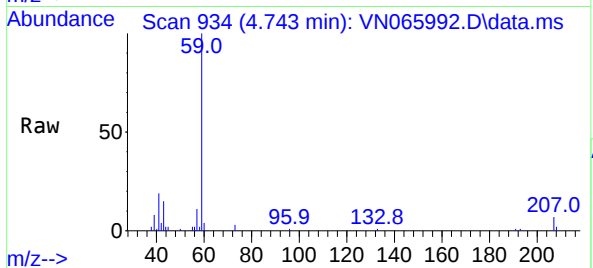
#11
Tert butyl alcohol
Concen: 270.94 ug/l
RT: 4.743 min Scan# 934
Delta R.T. -0.032 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 59 Resp: 58258
Ion Ratio Lower Upper
59 100
57 10.2 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

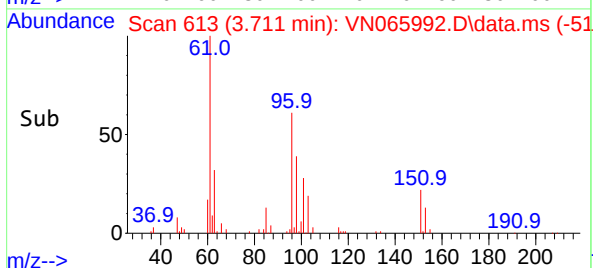
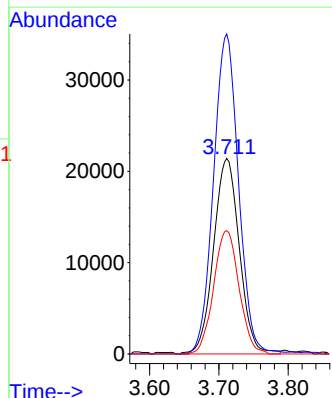
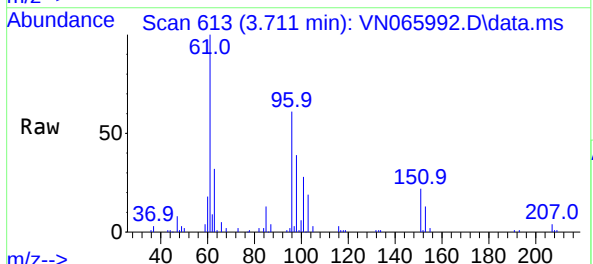
Manual Integrations
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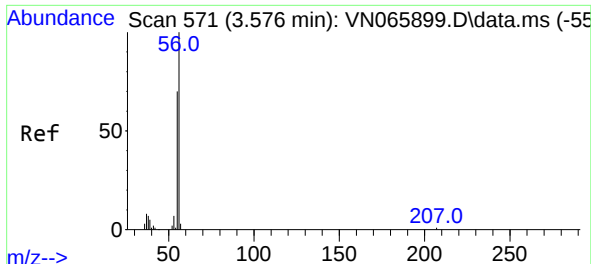
MMDadoda
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#12
1,1-Dichloroethene
Concen: 44.62 ug/l
RT: 3.711 min Scan# 613
Delta R.T. 0.013 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 96 Resp: 55413
Ion Ratio Lower Upper
96 100
61 163.7 122.5 183.7
98 63.1 50.8 76.2





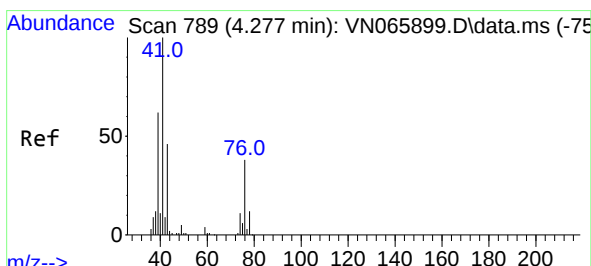
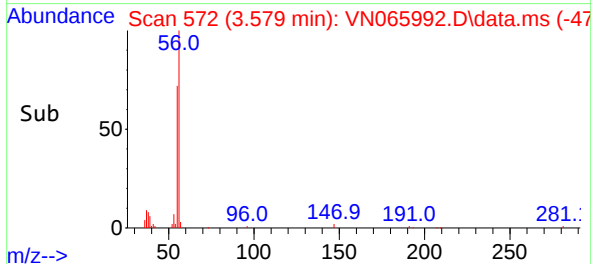
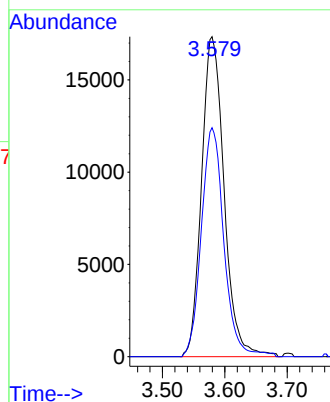
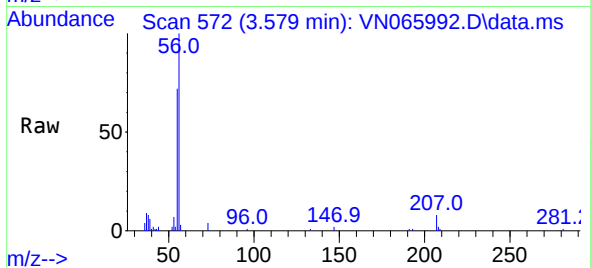
#13
Acrolein
Concen: 221.29 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.003 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 56 Resp: 43545
Ion Ratio Lower Upper
56 100
55 71.6 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

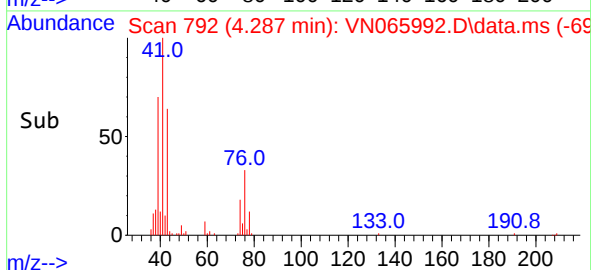
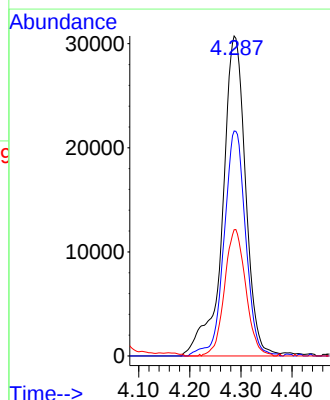
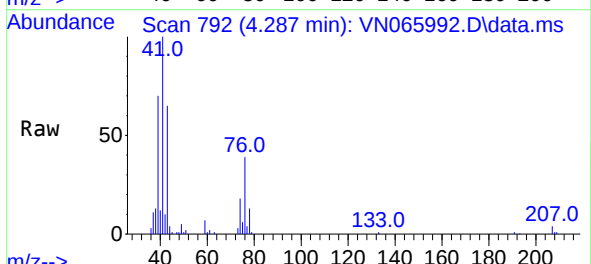
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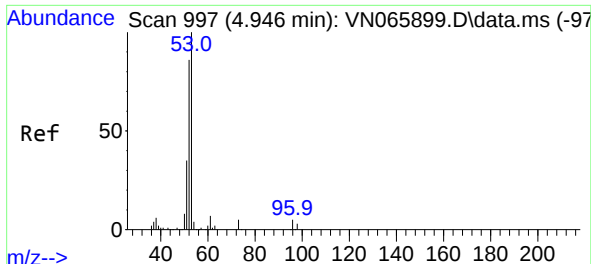
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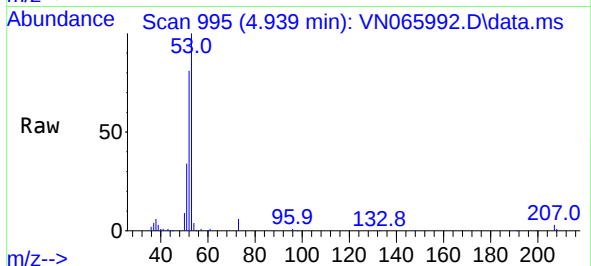
#14
Allyl chloride
Concen: 45.46 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.010 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 41 Resp: 96393
Ion Ratio Lower Upper
41 100
39 65.8 53.0 79.4
76 36.4 28.9 43.3

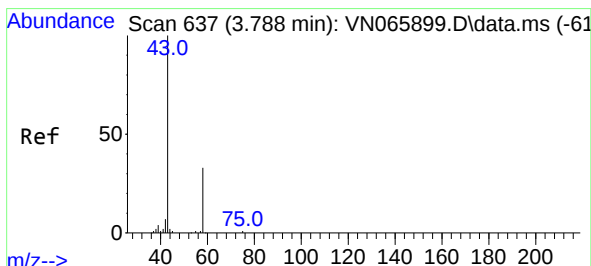
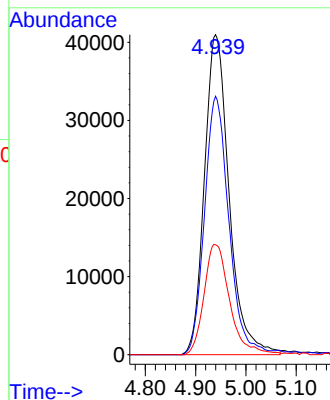
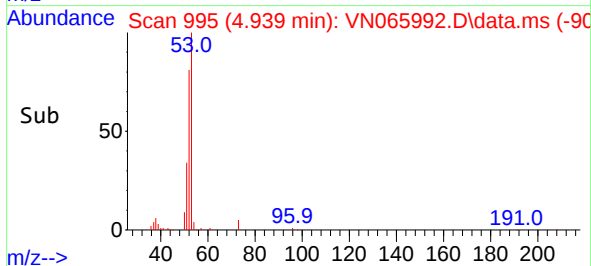




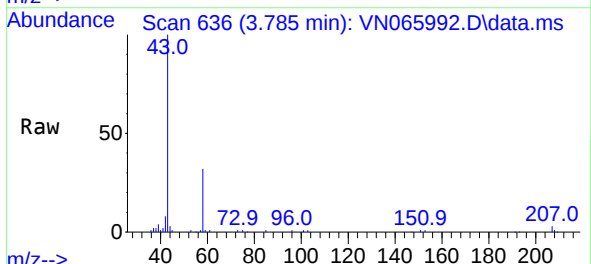
#15
Acrylonitrile
Concen: 234.96 ug/l
RT: 4.939 min Scan# 995
Delta R.T. -0.007 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03



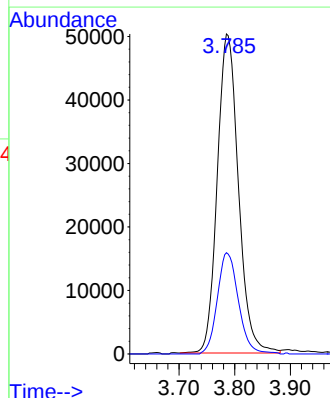
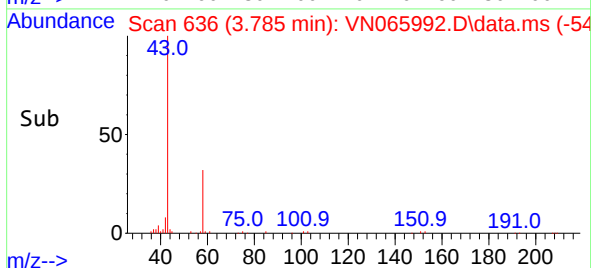
Tgt Ion: 53 Resp: 140097
Ion Ratio Lower Upper
53 100
52 79.4 66.1 99.1
51 35.7 27.9 41.9



#16
Acetone
Concen: 272.96 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.003 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03



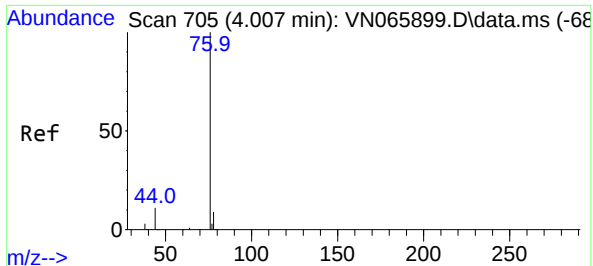
Tgt Ion: 43 Resp: 132524
Ion Ratio Lower Upper
43 100
58 31.8 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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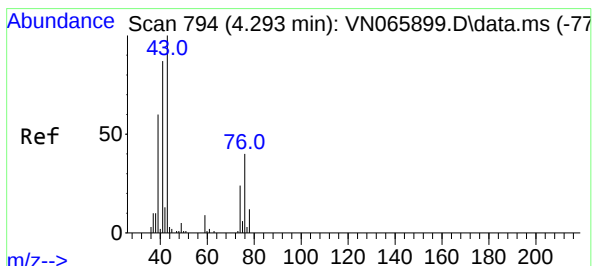
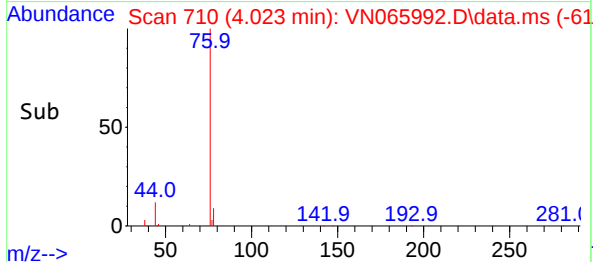
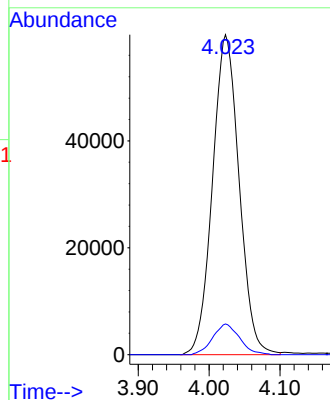
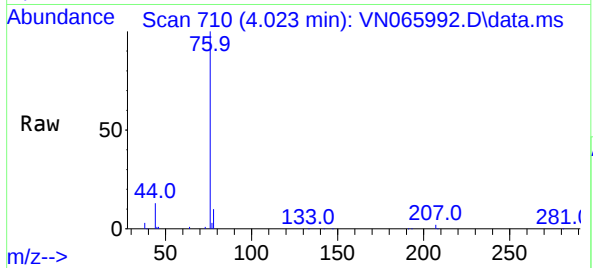
#17
Carbon Disulfide
Concen: 44.14 ug/l
RT: 4.023 min Scan# 710
Delta R.T. 0.016 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 76 Resp: 156135
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

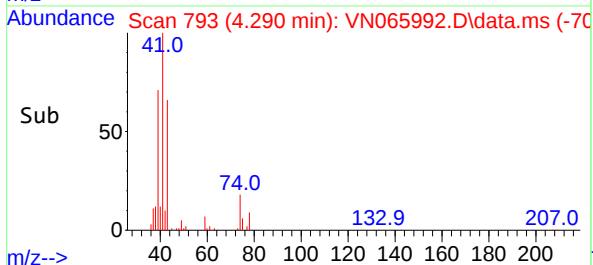
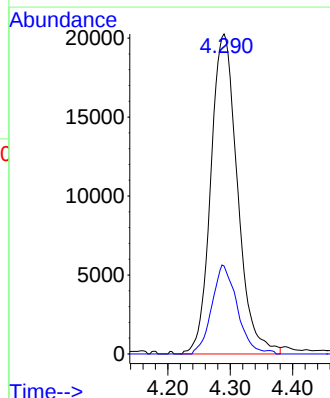
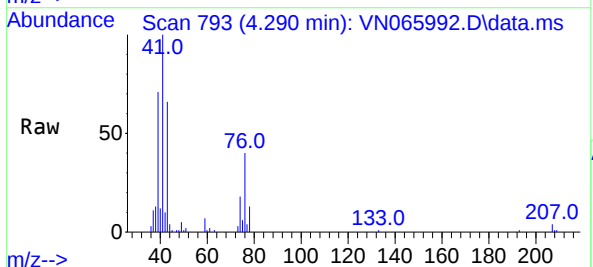
Manual Integrations
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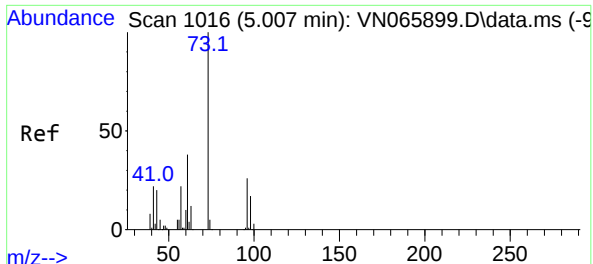
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#18
Methyl Acetate
Concen: 47.12 ug/l
RT: 4.290 min Scan# 793
Delta R.T. -0.003 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 43 Resp: 60208
Ion Ratio Lower Upper
43 100
74 26.1 19.5 29.3





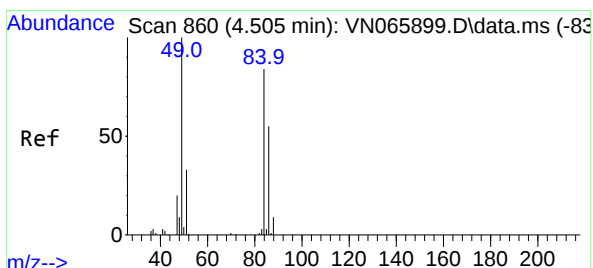
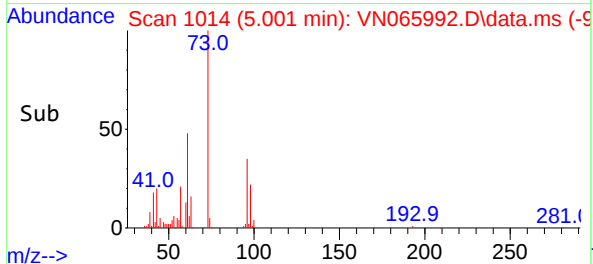
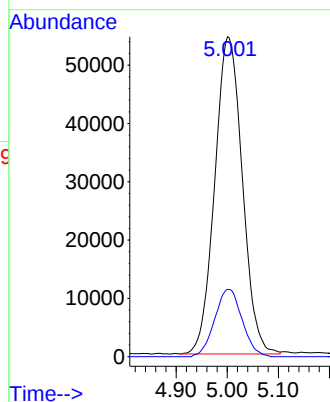
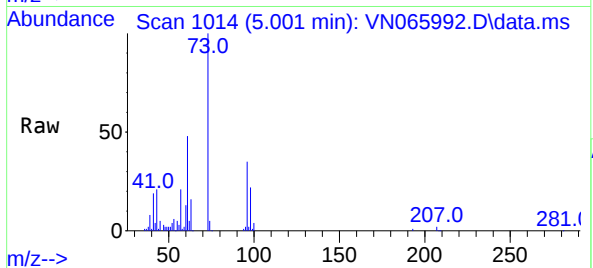
#19
Methyl tert-butyl Ether
Concen: 51.00 ug/l
RT: 5.001 min Scan# 1014
Delta R.T. -0.006 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 73 Resp: 203789
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
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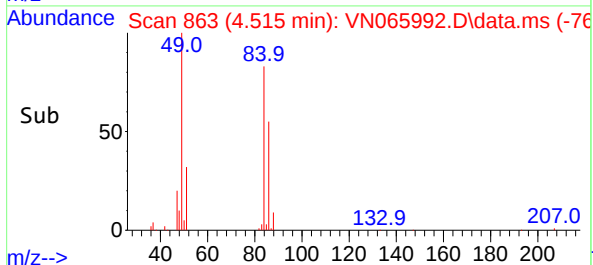
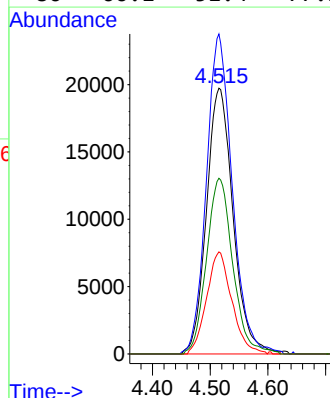
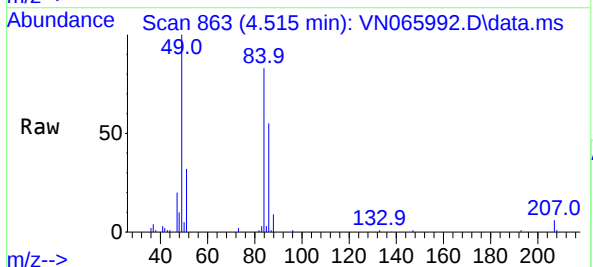
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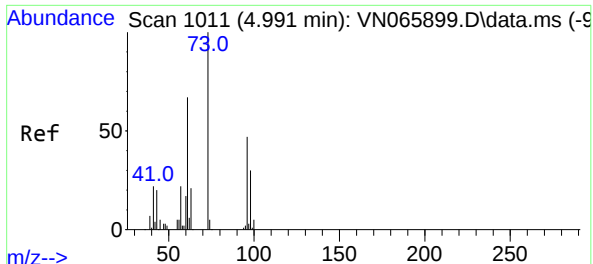
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#20
Methylene Chloride
Concen: 44.11 ug/l
RT: 4.515 min Scan# 863
Delta R.T. 0.010 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 84 Resp: 63247
Ion Ratio Lower Upper
84 100
49 120.4 94.6 141.8
51 38.4 29.9 44.9
86 66.1 51.4 77.2





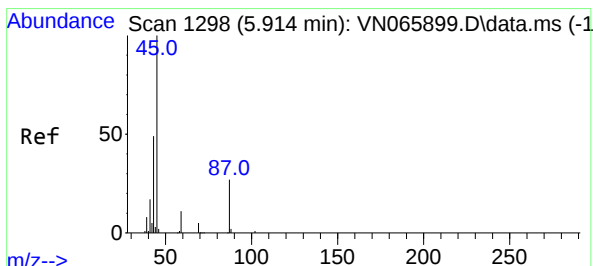
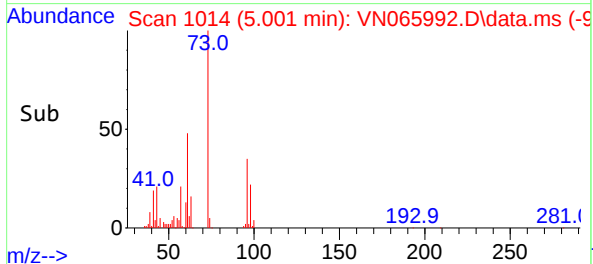
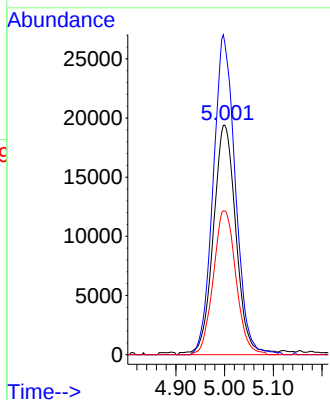
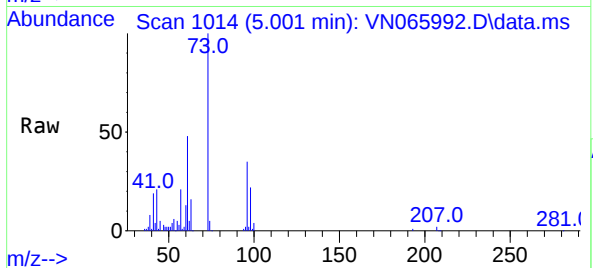
#21
trans-1,2-Dichloroethene
Concen: 48.20 ug/l
RT: 5.001 min Scan# 1014
Delta R.T. 0.010 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 96 Resp: 62921
Ion Ratio Lower Upper
96 100
61 135.6 104.9 157.3
98 62.7 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

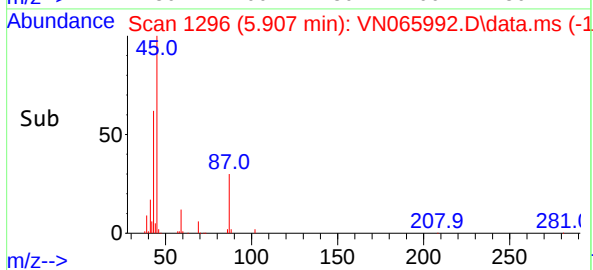
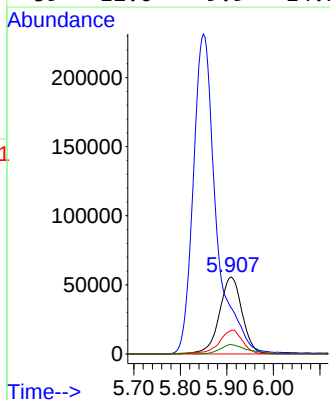
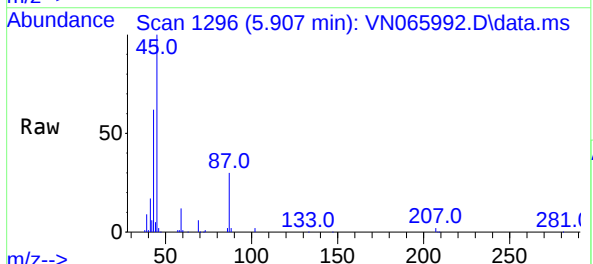
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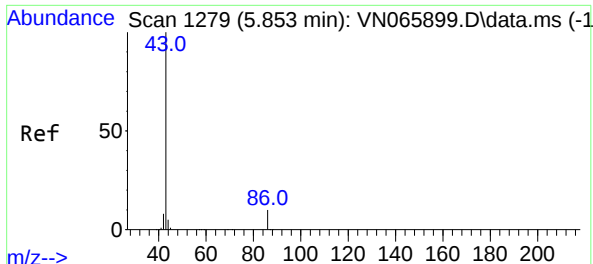
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#22
Diisopropyl ether
Concen: 44.62 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.007 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 45 Resp: 189213
Ion Ratio Lower Upper
45 100
43 59.6 48.9 73.3
87 30.0 23.7 35.5
59 12.0 9.9 14.9





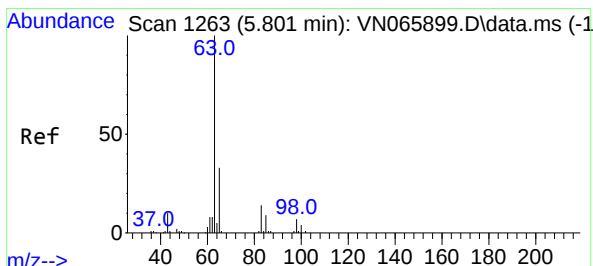
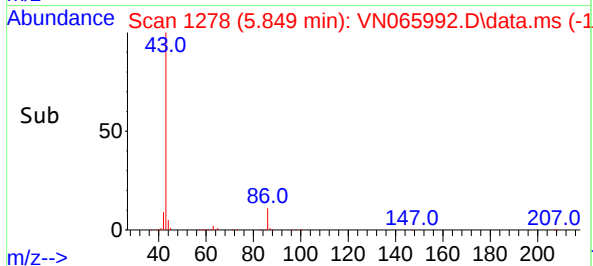
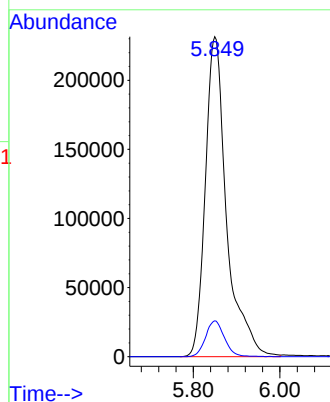
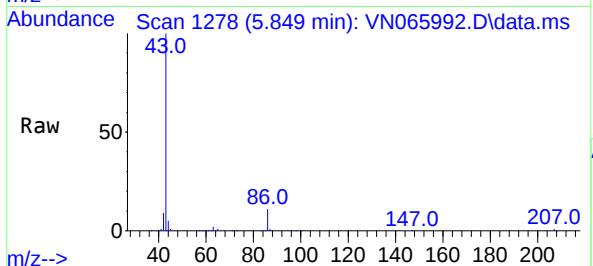
#23
 Vinyl Acetate
 Concen: 237.39 ug/l
 RT: 5.849 min Scan# 1278
 Delta R.T. -0.004 min
 Lab File: VN065992.D
 Acq: 24 Feb 2021 10:03

Tgt Ion: 43 Resp: 789705
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

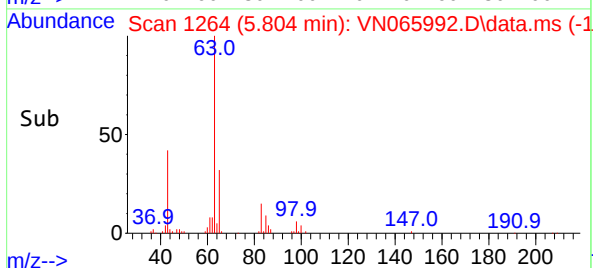
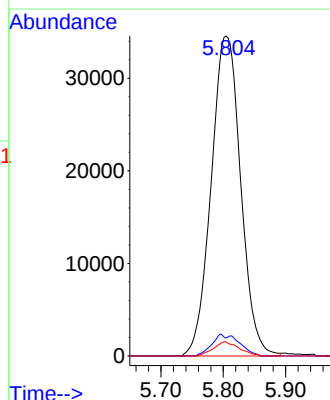
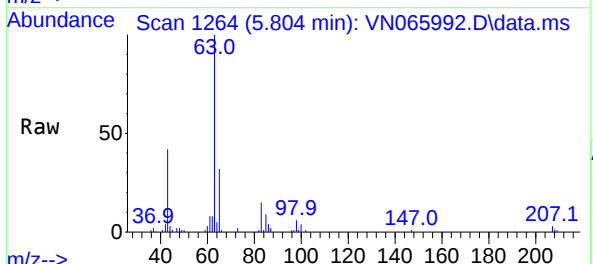
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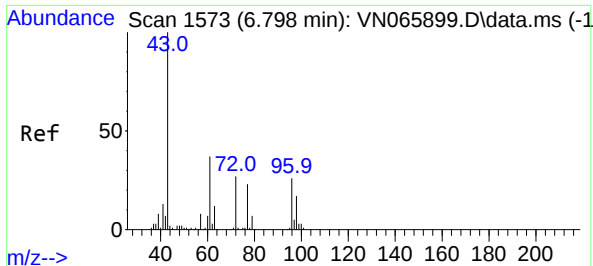
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#24
 1,1-Dichloroethane
 Concen: 46.36 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.003 min
 Lab File: VN065992.D
 Acq: 24 Feb 2021 10:03

Tgt Ion: 63 Resp: 113594
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.5 10.4
 100 4.4 2.3 6.9





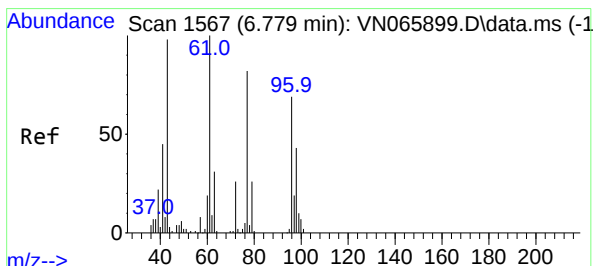
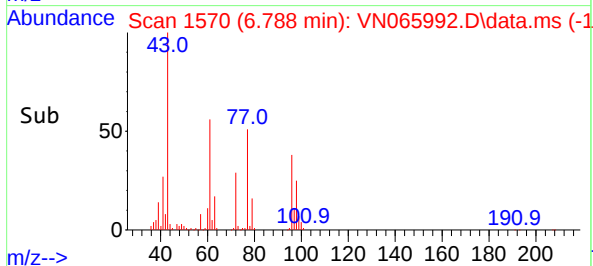
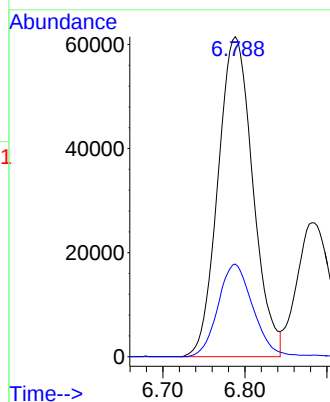
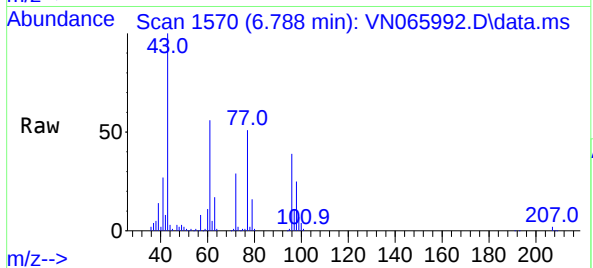
#25
2-Butanone
Concen: 237.63 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. -0.010 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 43 Resp: 181900
Ion Ratio Lower Upper
43 100
72 28.9 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

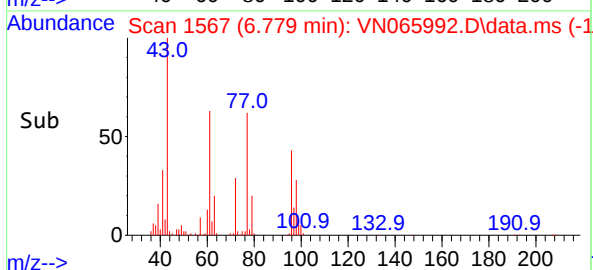
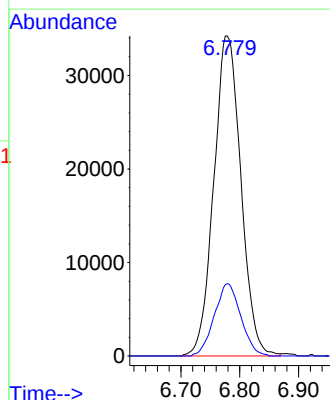
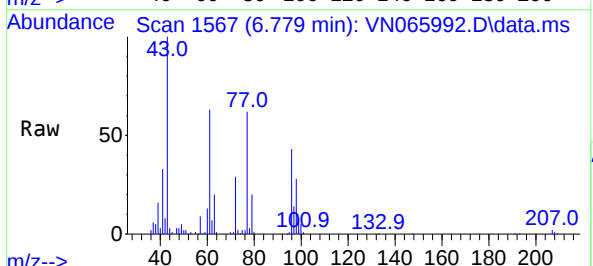
Manual Integrations
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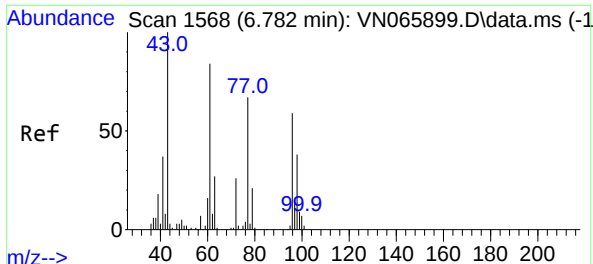
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#26
2,2-Dichloropropane
Concen: 57.06 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 77 Resp: 109677
Ion Ratio Lower Upper
77 100
97 22.1 11.9 35.9





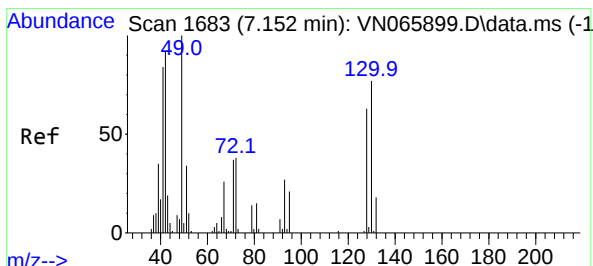
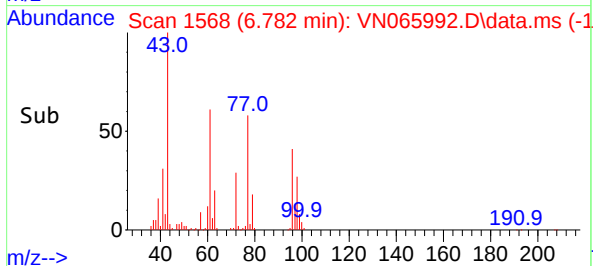
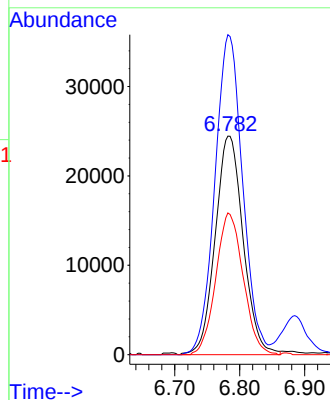
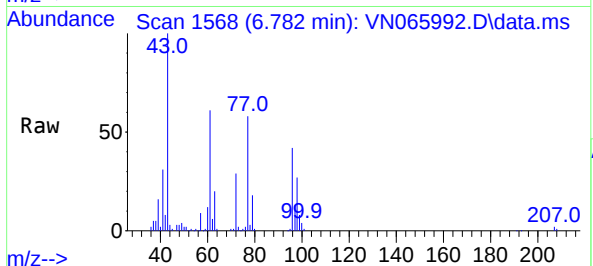
#27
cis-1,2-Dichloroethene
Concen: 49.12 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 96 Resp: 73034
Ion Ratio Lower Upper
96 100
61 145.3 0.0 276.8
98 63.5 0.0 129.4

Instrument :
MSVOA_N
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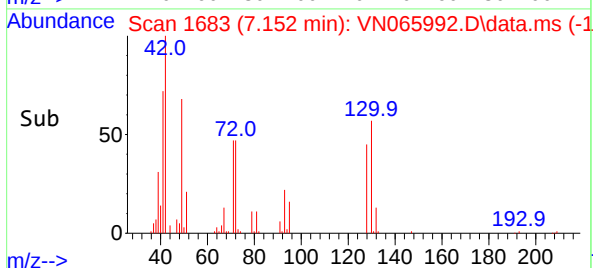
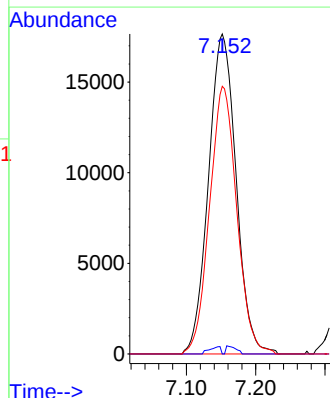
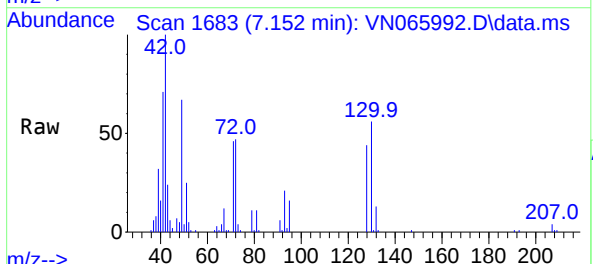
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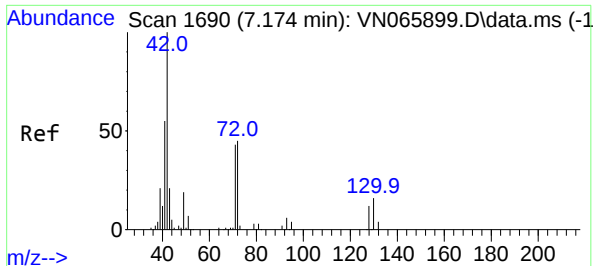
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#28
Bromochloromethane
Concen: 43.30 ug/l
RT: 7.152 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 49 Resp: 48901
Ion Ratio Lower Upper
49 100
129 0.9 0.0 3.6
130 82.4 67.8 101.6





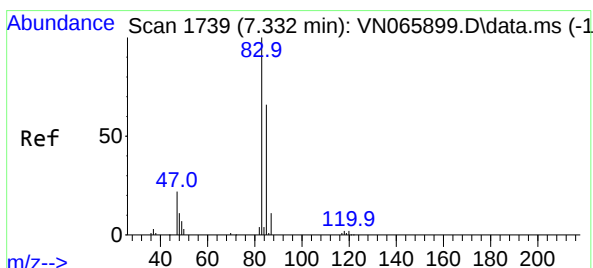
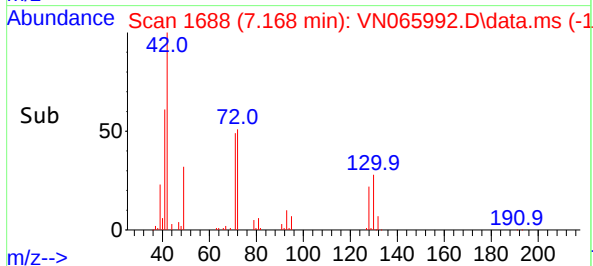
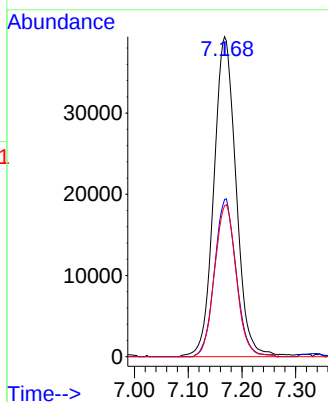
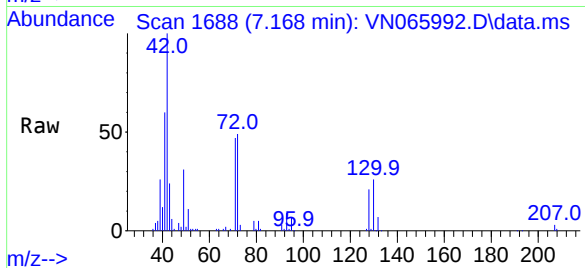
#29
Tetrahydrofuran
Concen: 214.81 ug/l
RT: 7.168 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:	42	Resp:	113206
Ion	Ratio	Lower	Upper
42	100		
72	47.9	36.6	55.0
71	46.4	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
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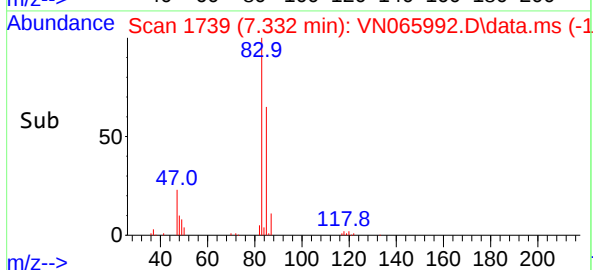
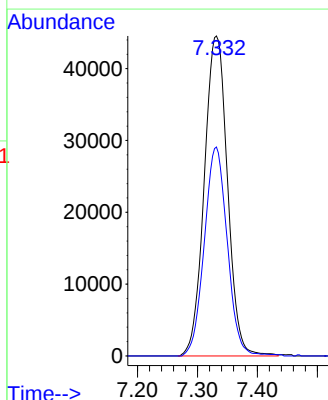
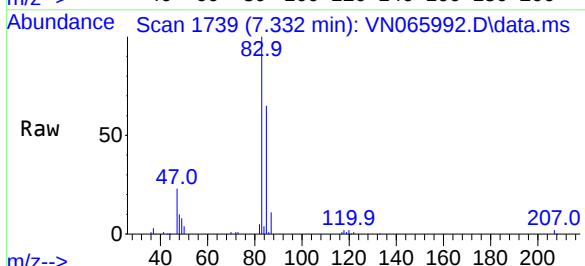
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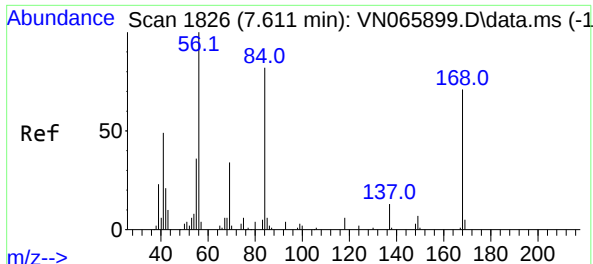
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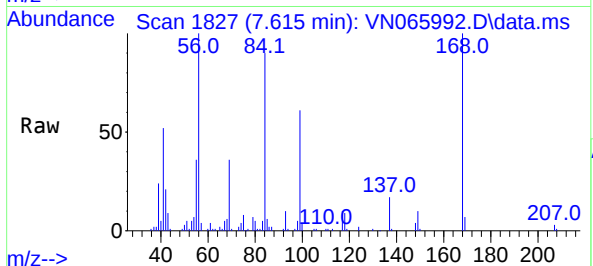
#30
Chloroform
Concen: 49.58 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. -0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:	83	Resp:	120017
Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.6	78.8

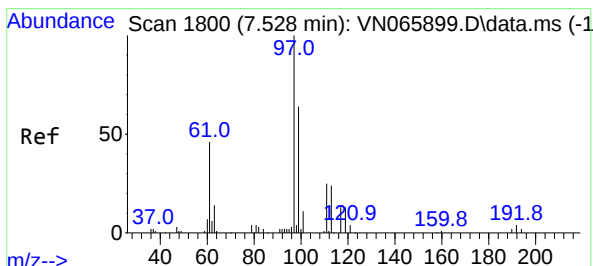
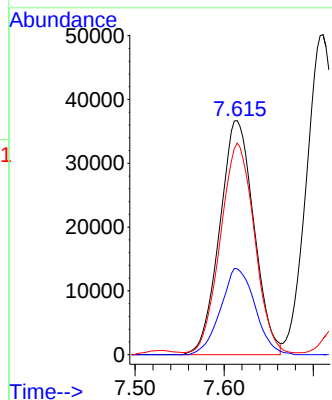
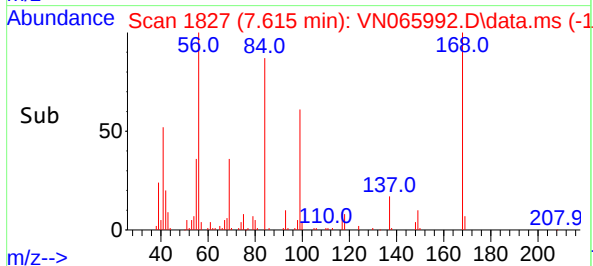




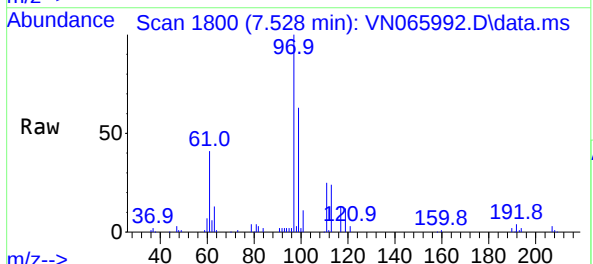
#31
Cyclohexane
Concen: 42.52 ug/l
RT: 7.615 min Scan# 1827
Delta R.T. 0.004 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03



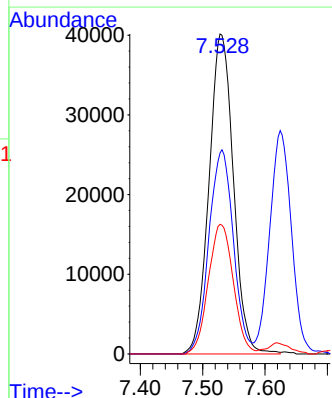
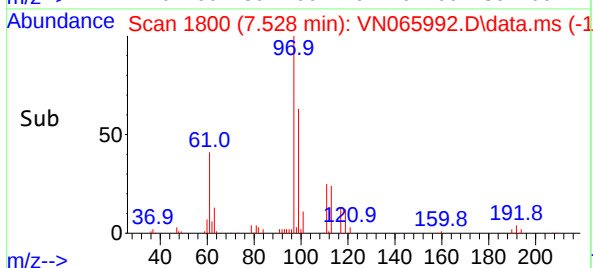
Tgt Ion: 56 Resp: 98048
Ion Ratio Lower Upper
56 100
69 36.7 26.6 39.8
84 89.4 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 53.64 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03



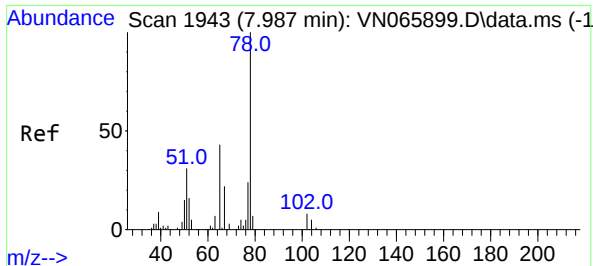
Tgt Ion: 97 Resp: 108905
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 41.6 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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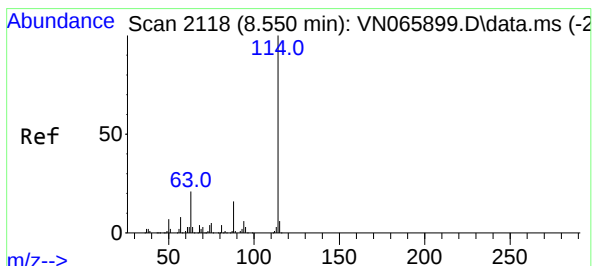
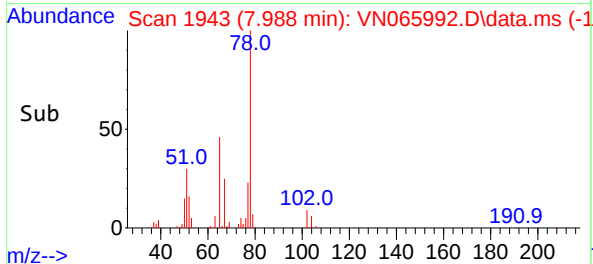
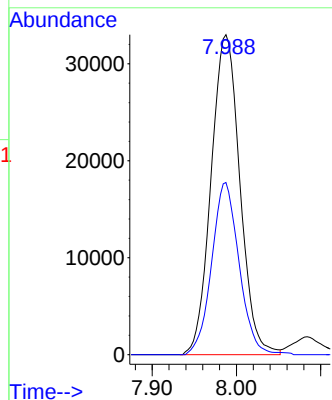
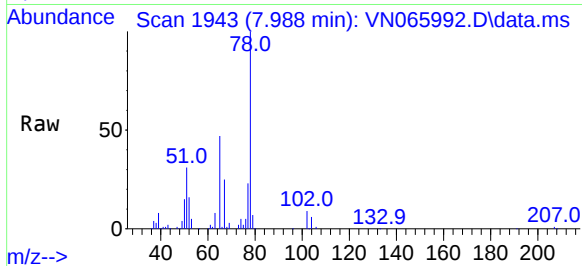
#33
1,2-Dichloroethane-d4
Concen: 50.68 ug/l
RT: 7.988 min Scan# 1943
Delta R.T. 0.001 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 65 Resp: 78371
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

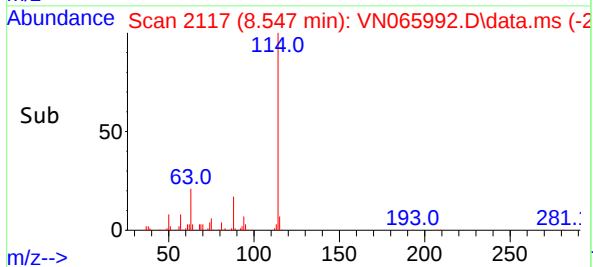
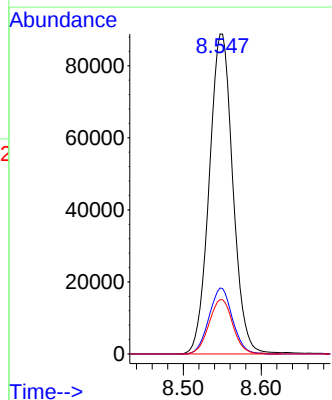
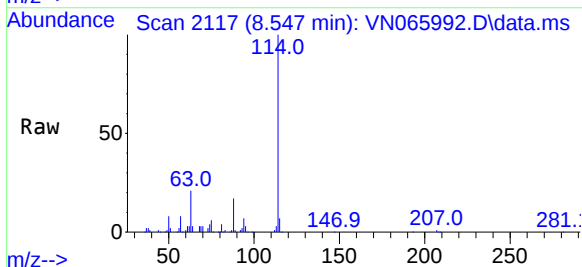
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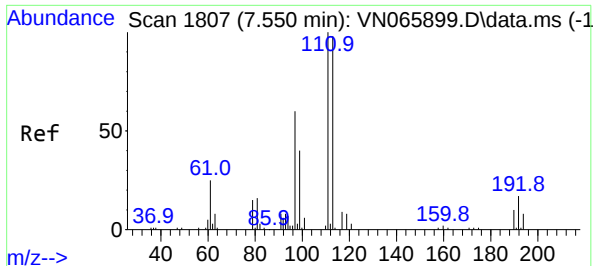
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 114 Resp: 186830
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.6
88 17.0 0.0 30.6





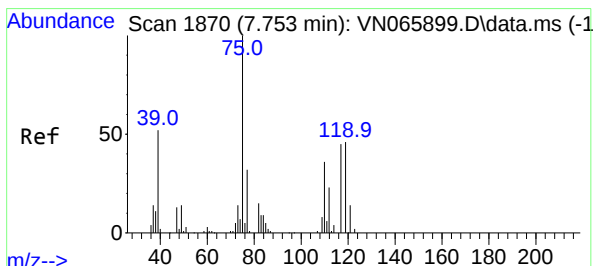
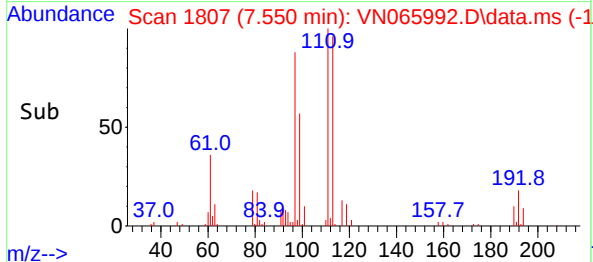
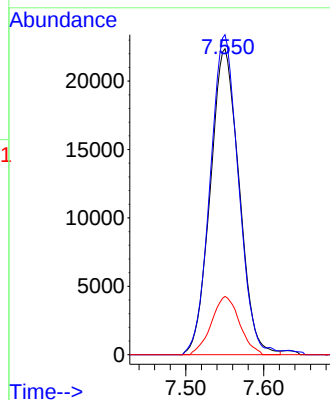
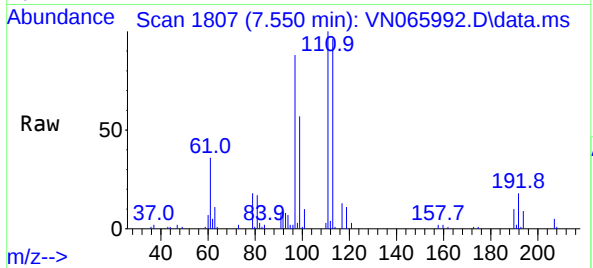
#35
Dibromofluoromethane
Concen: 49.68 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 113 Resp: 57441
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 18.6 15.4 23.0

Instrument :
MSVOA_N
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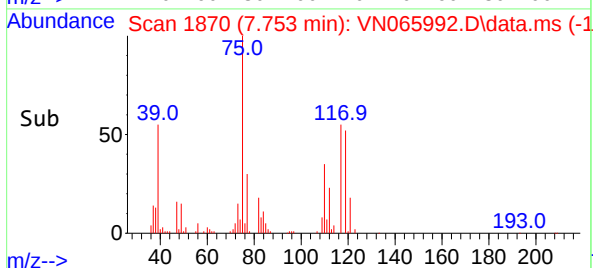
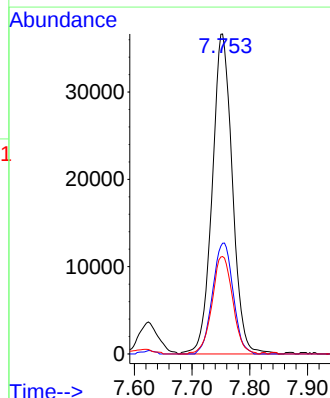
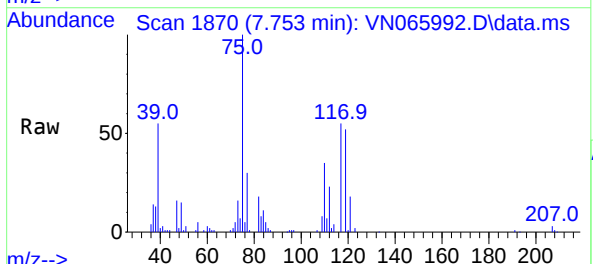
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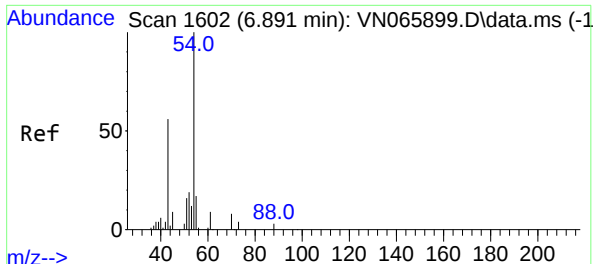
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#36
1,1-Dichloropropene
Concen: 48.24 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 75 Resp: 88864
Ion Ratio Lower Upper
75 100
110 35.3 18.2 54.6
77 31.3 24.9 37.3





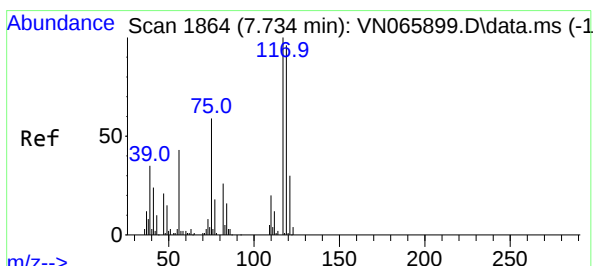
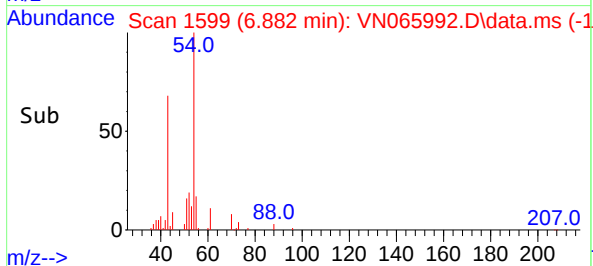
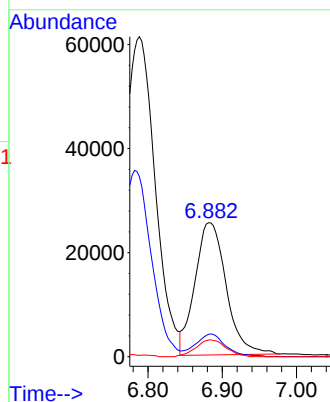
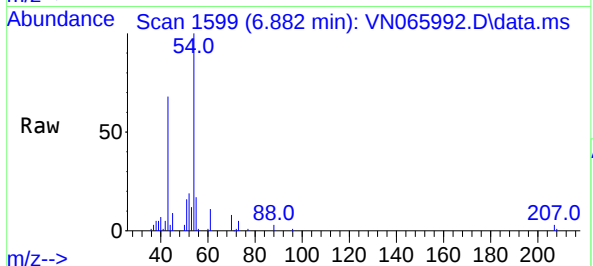
#37
Ethyl Acetate
Concen: 44.80 ug/l
RT: 6.882 min Scan# 1599
Delta R.T. -0.010 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:	43	Resp:	74532
Ion	Ratio	Lower	Upper
43	100		
61	16.3	11.6	17.4
70	12.1	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

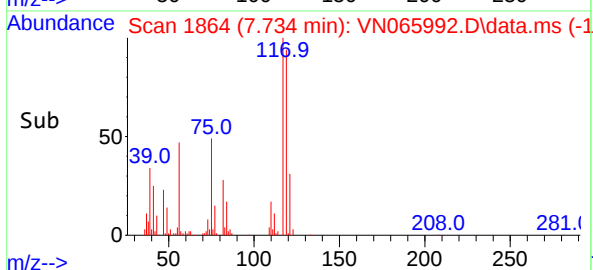
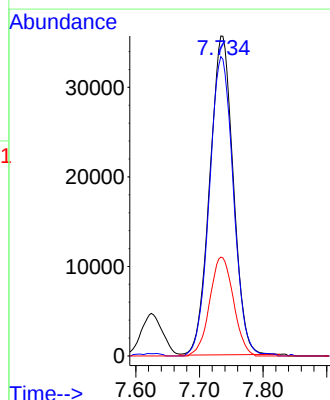
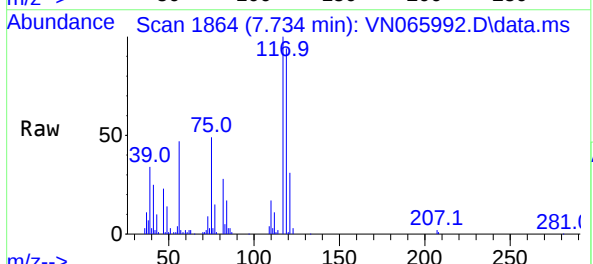
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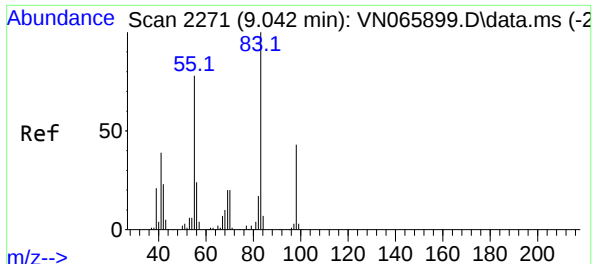
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#38
Carbon Tetrachloride
Concen: 53.31 ug/l
RT: 7.734 min Scan# 1864
Delta R.T. -0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:	117	Resp:	91272
Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.0	114.0
121	31.1	24.5	36.7





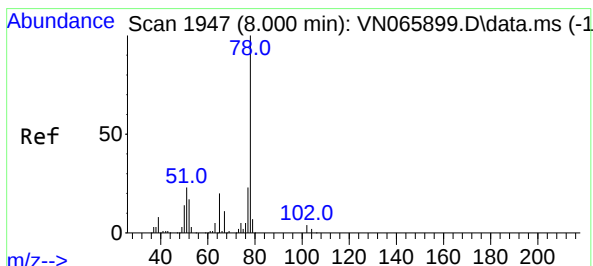
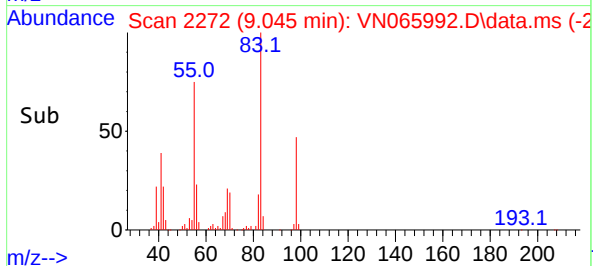
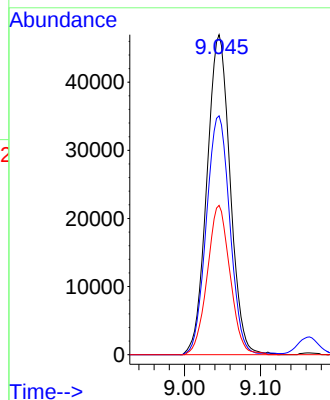
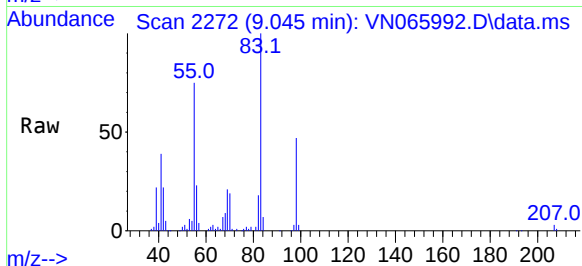
#39
Methylcyclohexane
Concen: 48.10 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:	83	Resp:	99567
Ion	Ratio	Lower	Upper
83	100		
55	74.6	58.9	88.3
98	46.7	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
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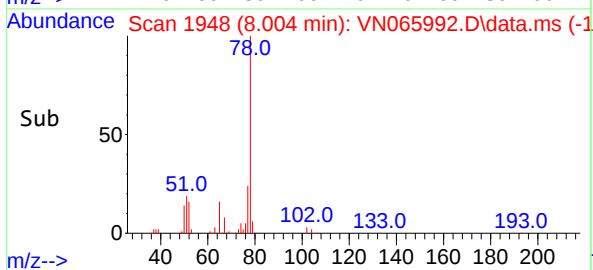
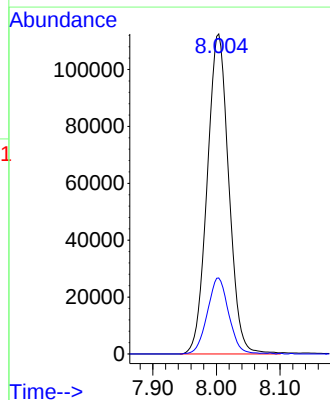
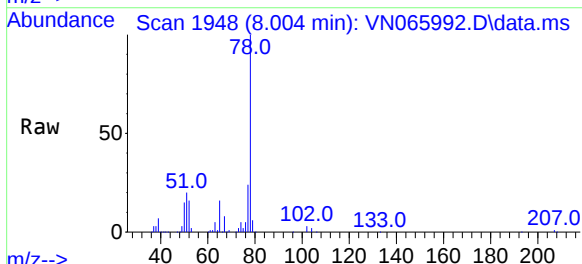
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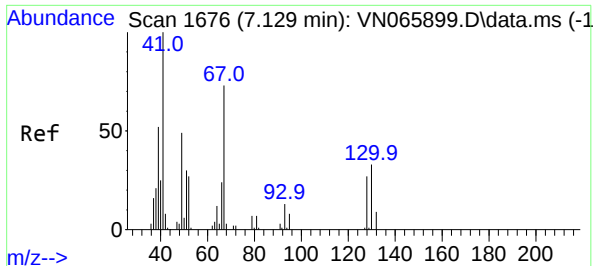
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#40
Benzene
Concen: 46.91 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. 0.004 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:	78	Resp:	265171
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4





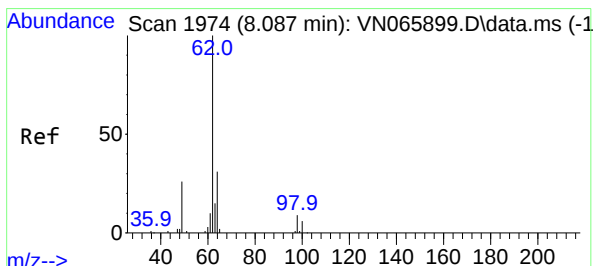
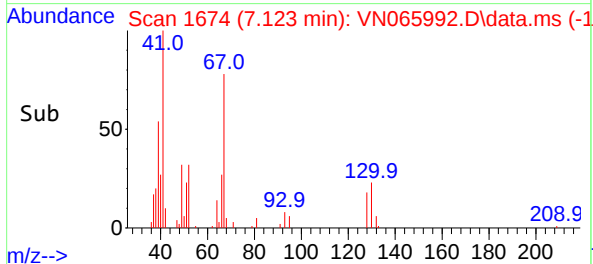
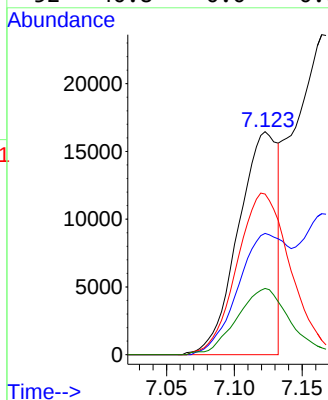
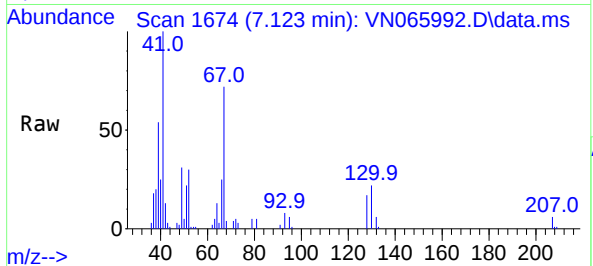
#41
Methacrylonitrile
Concen: 41.16 ug/l
RT: 7.123 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:	41	Resp:	33149
Ion Ratio	Lower	Upper	
41	100		
39	69.2	0.0	0.0#
67	100.1	0.0	0.0#
52	40.8	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

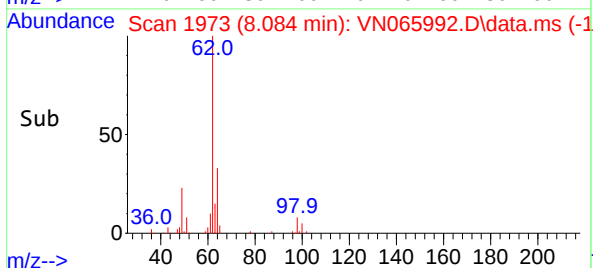
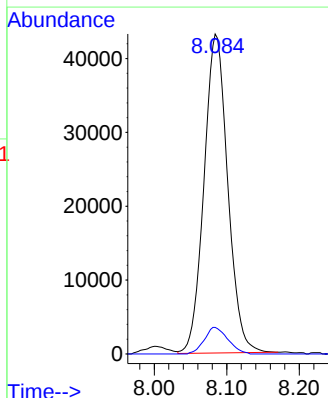
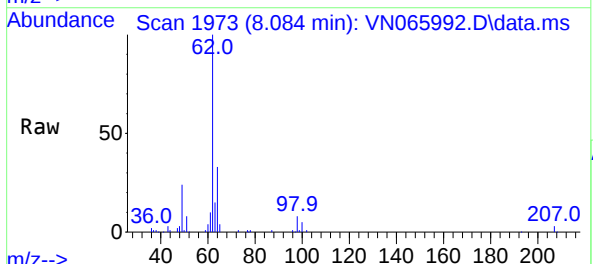
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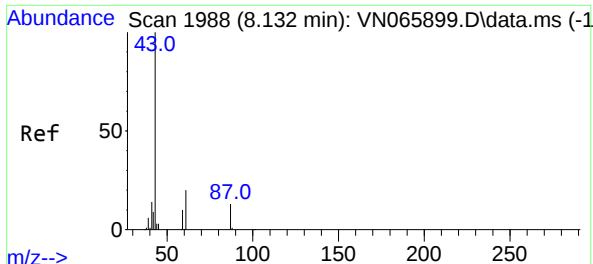
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#42
1,2-Dichloroethane
Concen: 52.87 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:	62	Resp:	98212
Ion Ratio	Lower	Upper	
62	100		
98	8.3	0.0	18.6





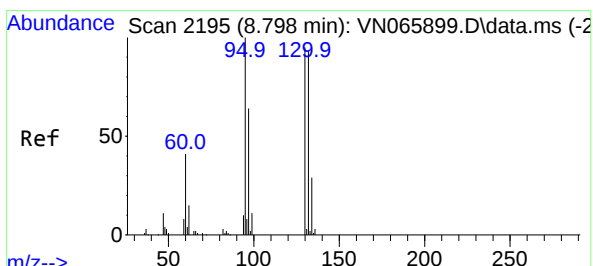
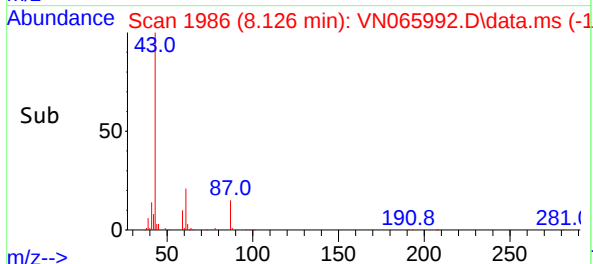
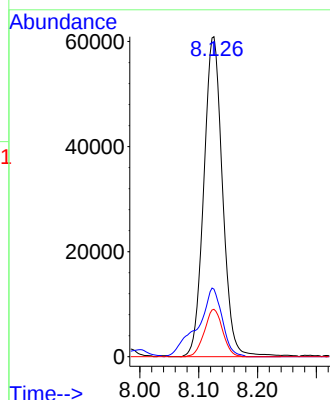
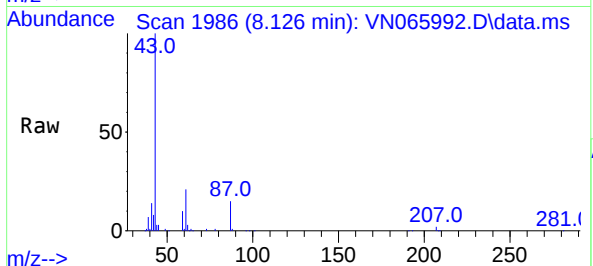
#43
Isopropyl Acetate
Concen: 50.72 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 43 Resp: 134463
Ion Ratio Lower Upper
43 100
61 28.1 22.5 33.7
87 14.5 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

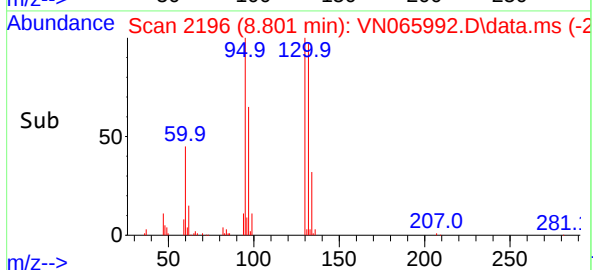
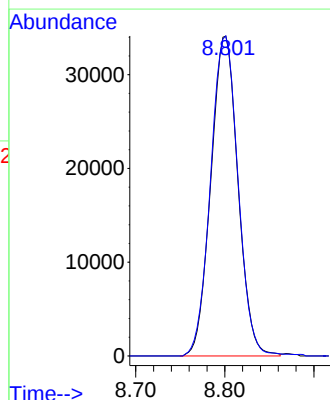
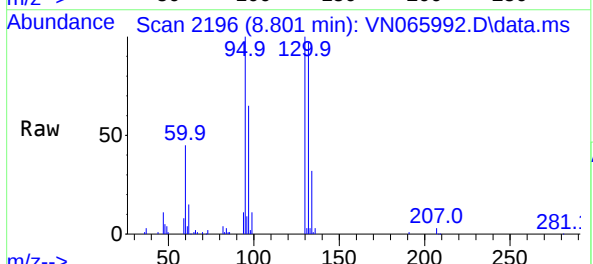
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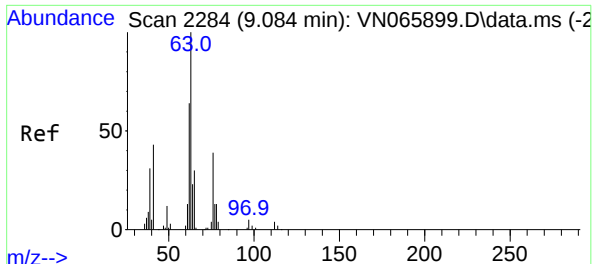
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#44
Trichloroethene
Concen: 51.56 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:130 Resp: 72078
Ion Ratio Lower Upper
130 100
95 100.0 0.0 199.6





#45

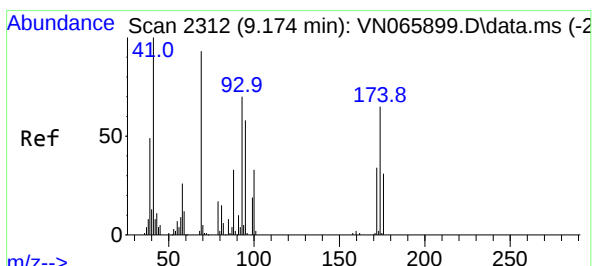
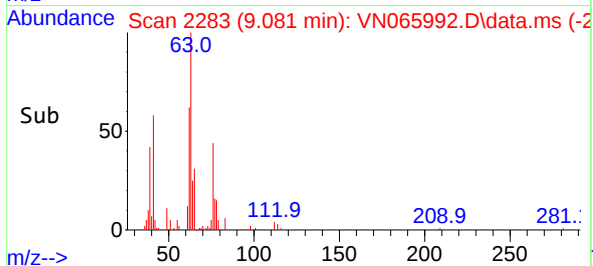
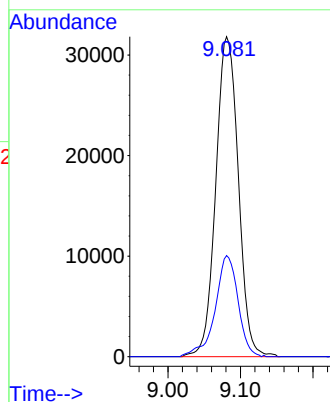
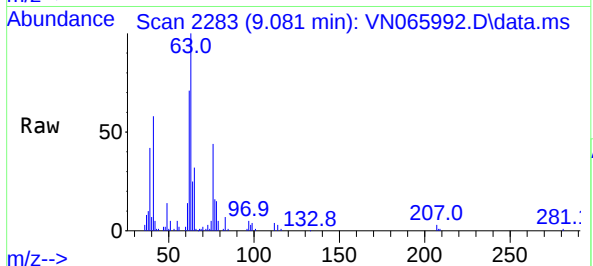
1,2-Dichloropropane
Concen: 47.51 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 63 Resp: 68761
Ion Ratio Lower Upper
63 100
65 31.6 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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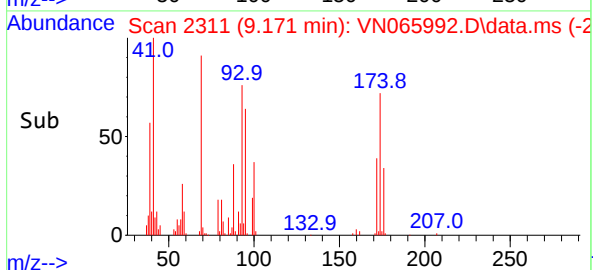
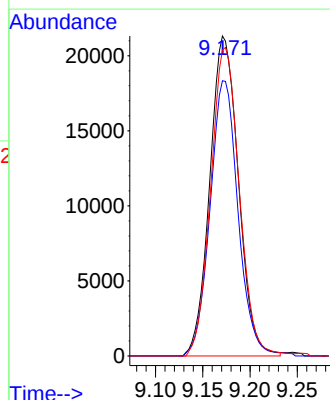
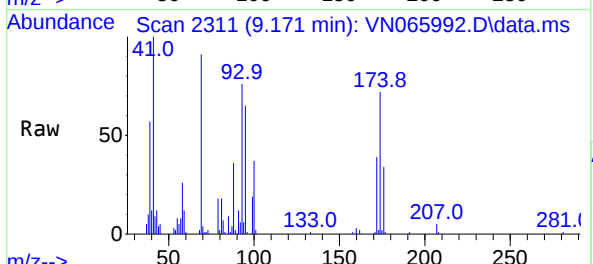
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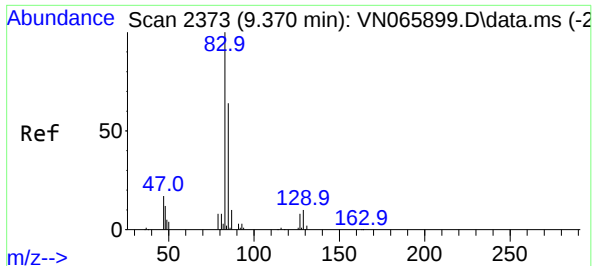


#46

Dibromomethane
Concen: 50.81 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 93 Resp: 44800
Ion Ratio Lower Upper
93 100
95 84.5 67.0 100.6
174 96.6 83.2 124.8





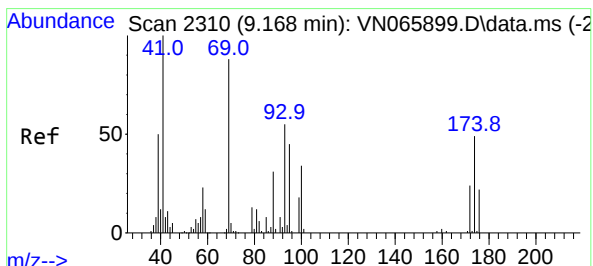
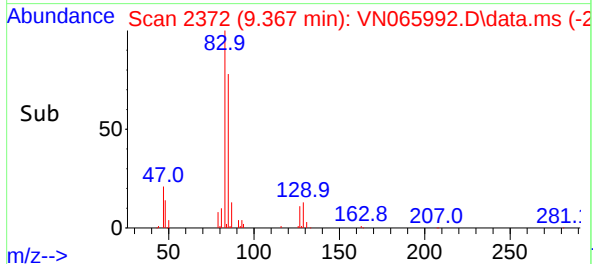
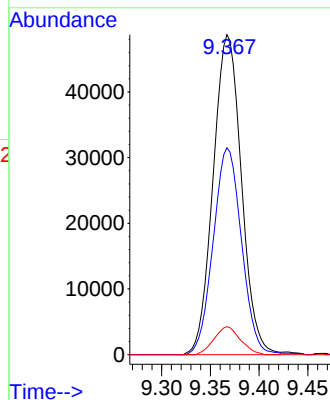
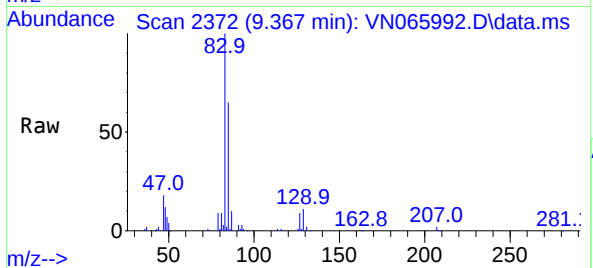
#47
Bromodichloromethane
Concen: 54.76 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 83 Resp: 98299
Ion Ratio Lower Upper
83 100
85 64.6 51.0 76.4
127 8.7 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

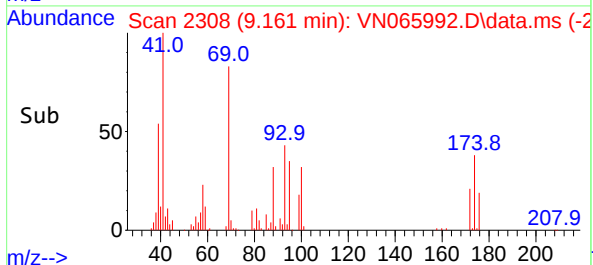
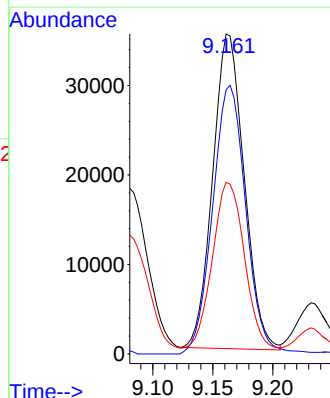
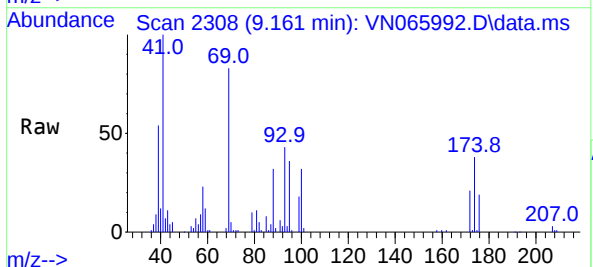
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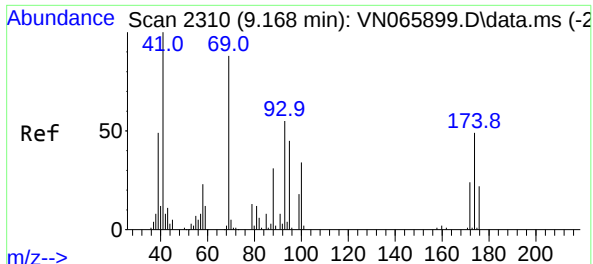
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#48
Methyl methacrylate
Concen: 47.74 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.007 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 41 Resp: 64127
Ion Ratio Lower Upper
41 100
69 90.3 75.9 113.9
39 58.1 46.6 69.8





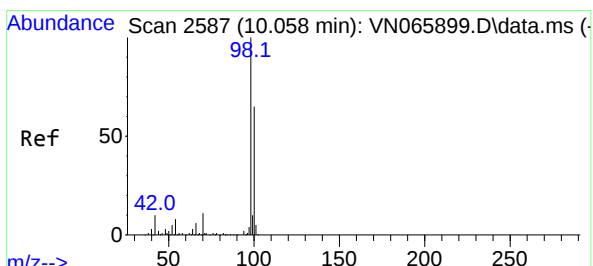
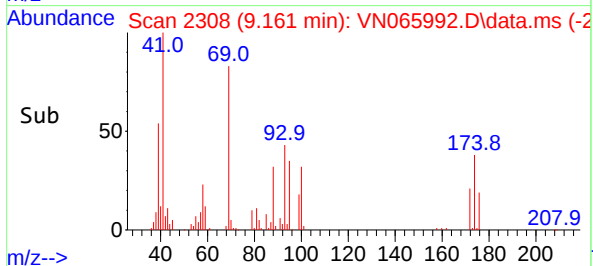
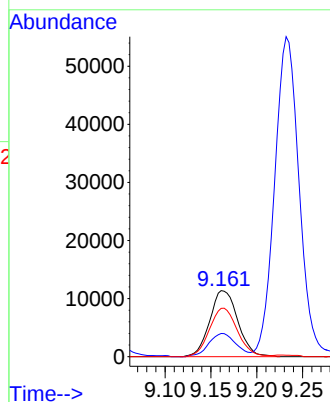
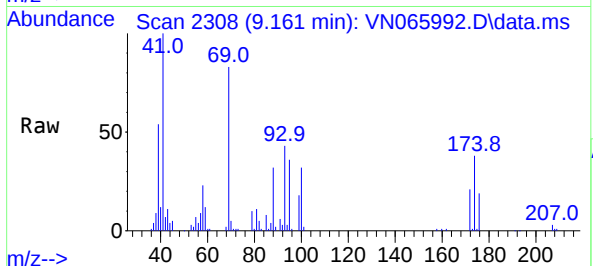
#49
1,4-Dioxane
Concen: 1059.49 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.007 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 88 Resp: 24250
Ion Ratio Lower Upper
88 100
43 34.2 24.7 37.1
58 73.1 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

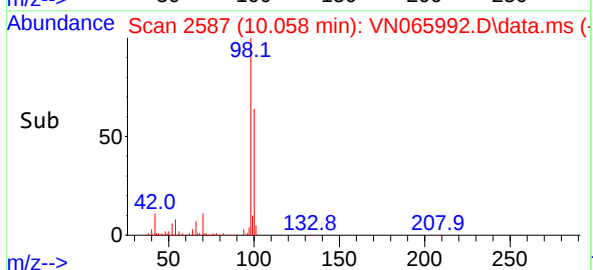
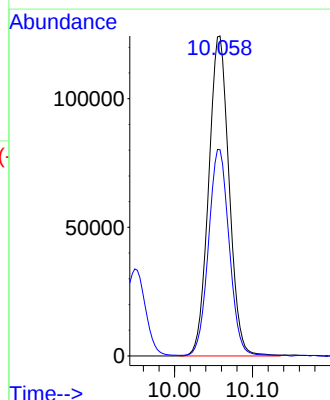
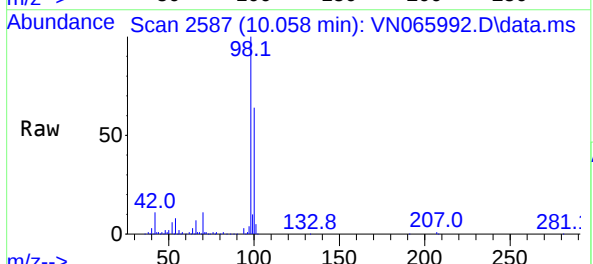
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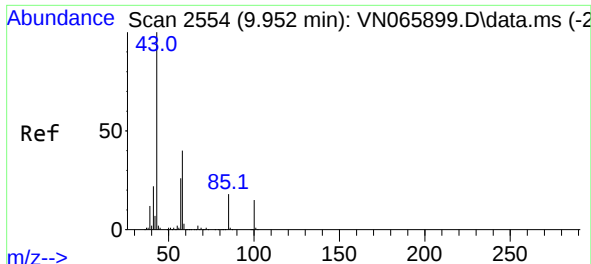
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#50
Toluene-d8
Concen: 47.79 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 98 Resp: 226810
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7





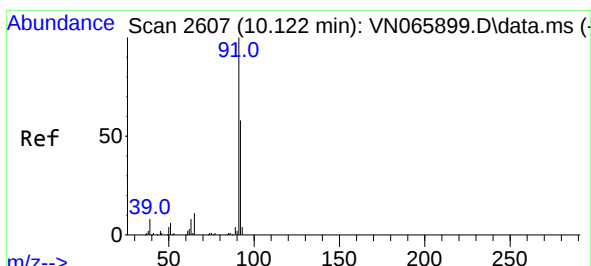
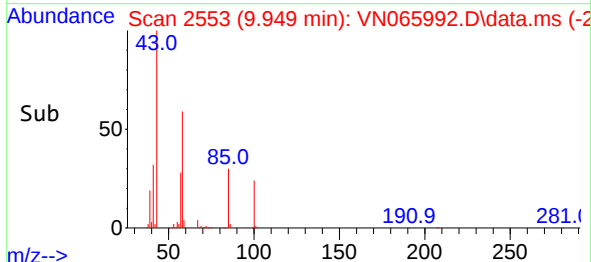
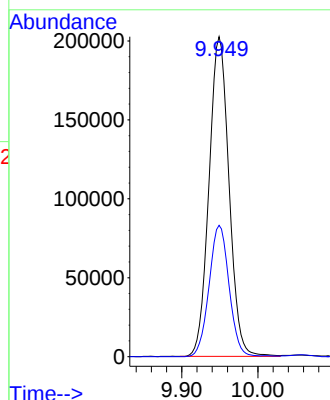
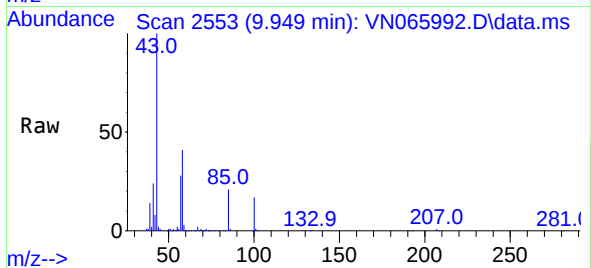
#51
4-Methyl-2-Pentanone
Concen: 229.48 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 43 Resp: 370211
Ion Ratio Lower Upper
43 100
58 41.2 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

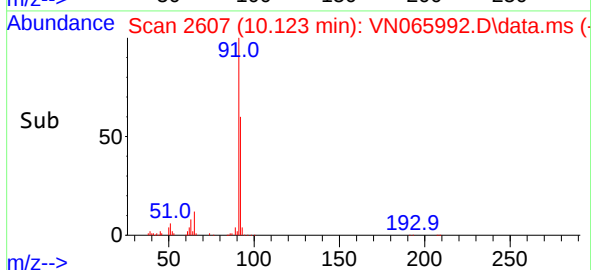
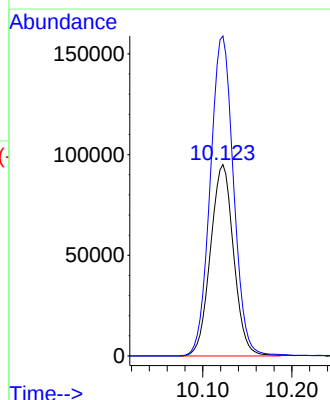
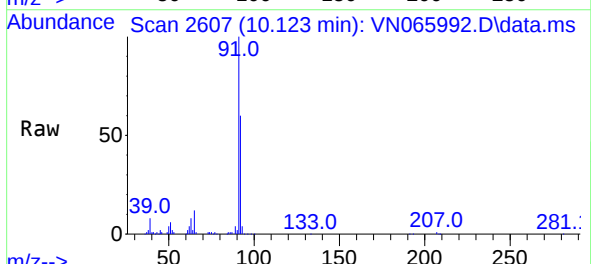
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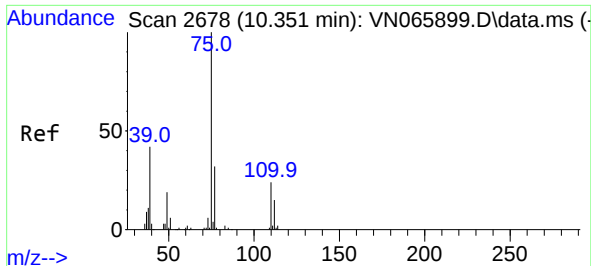
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#52
Toluene
Concen: 49.45 ug/l
RT: 10.123 min Scan# 2607
Delta R.T. 0.001 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 92 Resp: 171644
Ion Ratio Lower Upper
92 100
91 168.6 140.7 211.1





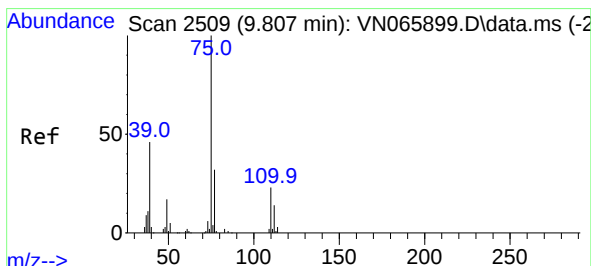
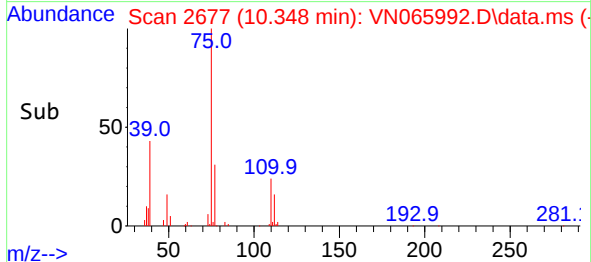
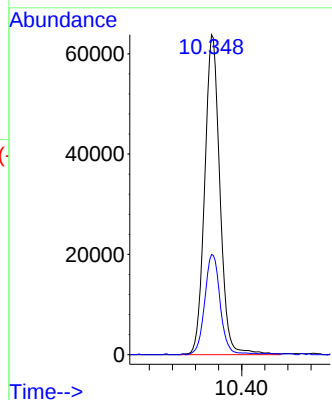
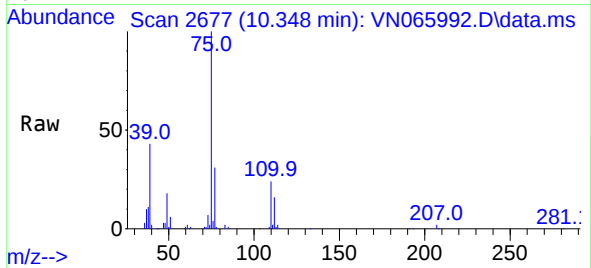
#53
t-1,3-Dichloropropene
Concen: 52.59 ug/l
RT: 10.348 min Scan# 2677
Delta R.T. -0.003 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 75 Resp: 117011
Ion Ratio Lower Upper
75 100
77 31.3 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

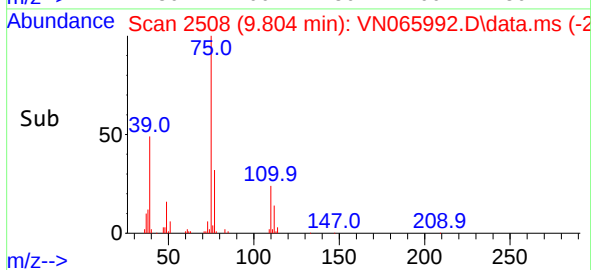
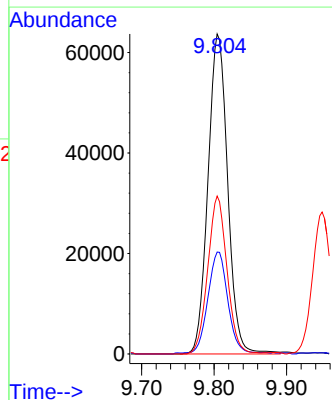
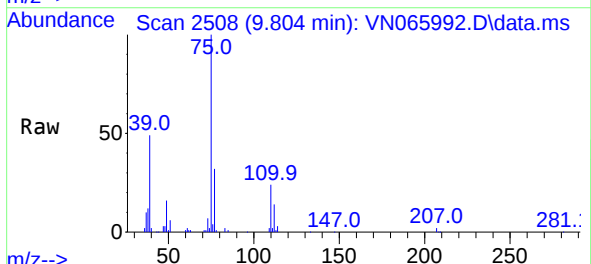
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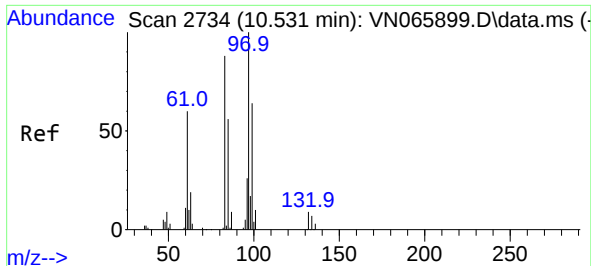
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#54
cis-1,3-Dichloropropene
Concen: 54.04 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 75 Resp: 120286
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3
39 49.3 36.2 54.4





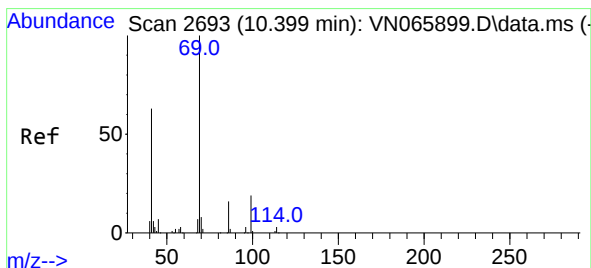
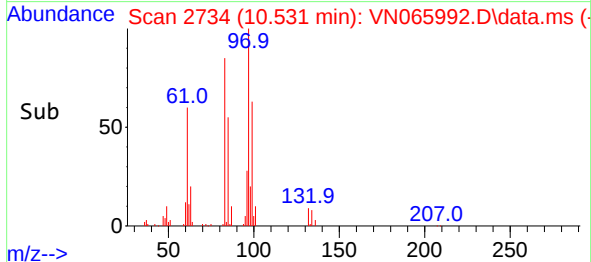
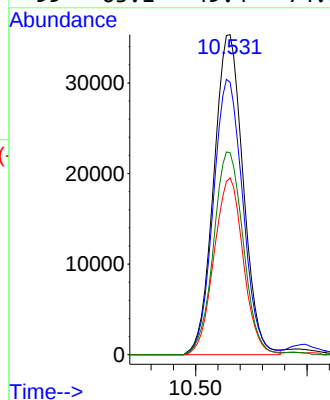
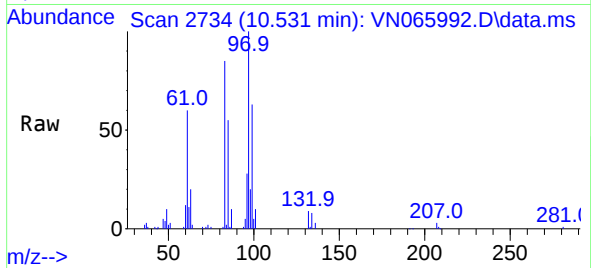
#55
1,1,2-Trichloroethane
Concen: 49.81 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:	97	Resp:	64712
Ion	Ratio	Lower	Upper
97	100		
83	85.1	67.7	101.5
85	55.3	44.5	66.7
99	63.1	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

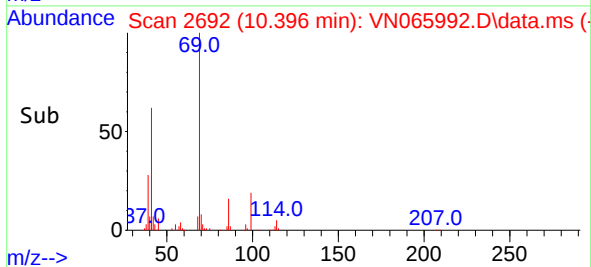
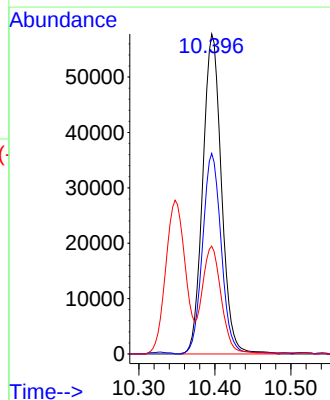
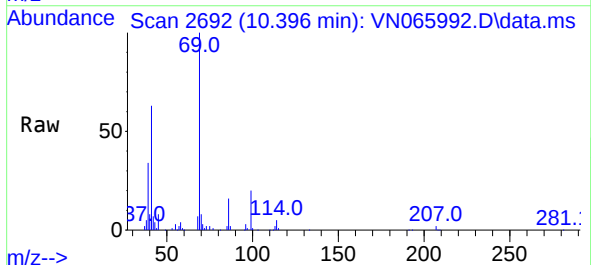
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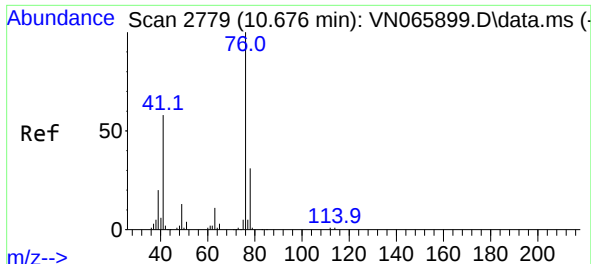
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#56
Ethyl methacrylate
Concen: 50.49 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

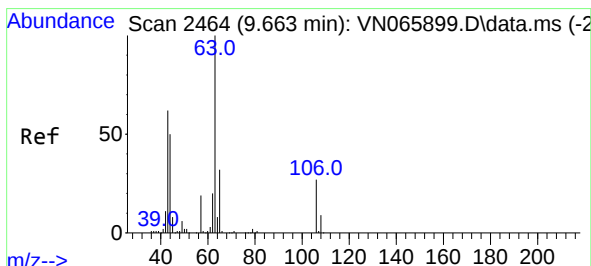
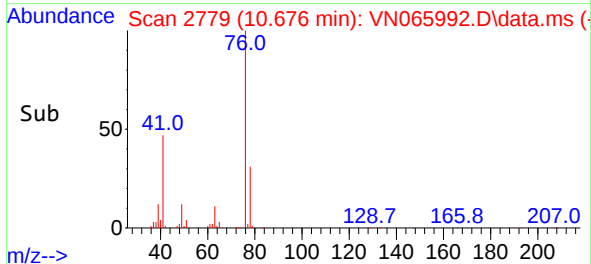
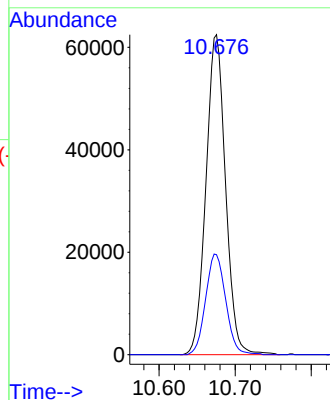
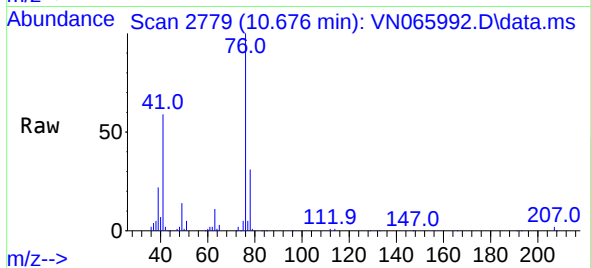
Tgt Ion:	69	Resp:	98629
Ion	Ratio	Lower	Upper
69	100		
41	62.9	49.6	74.4
39	34.1	28.0	42.0





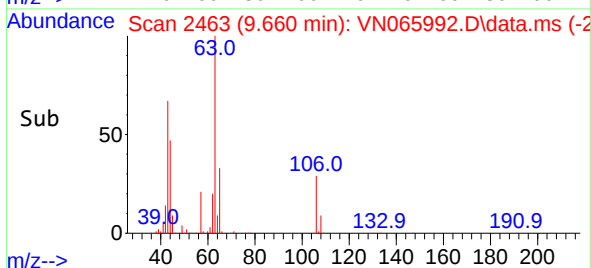
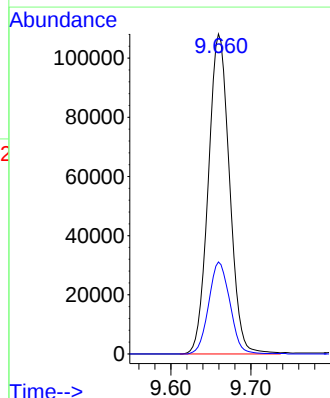
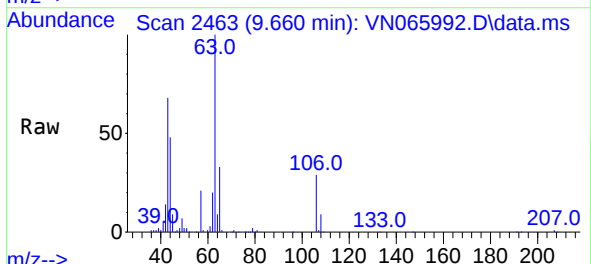
#57
1,3-Dichloropropane
Concen: 48.73 ug/l
RT: 10.676 min Scan# 2779
Delta R.T. -0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 76 Resp: 111586
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 213.79 ug/l
RT: 9.660 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

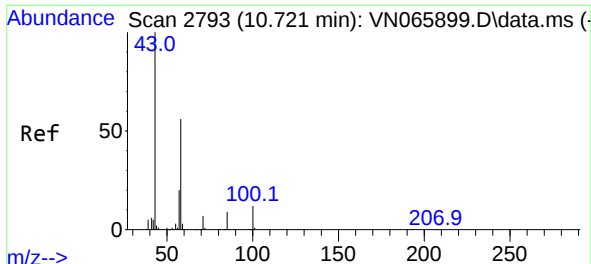
Tgt Ion: 63 Resp: 199363
Ion Ratio Lower Upper
63 100
106 28.6 22.6 33.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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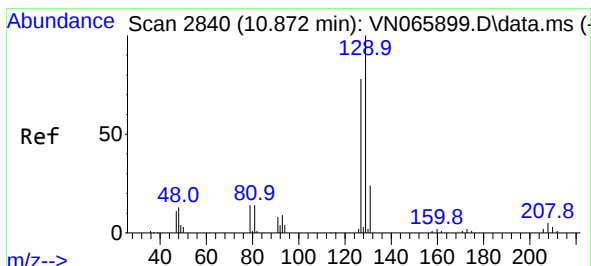
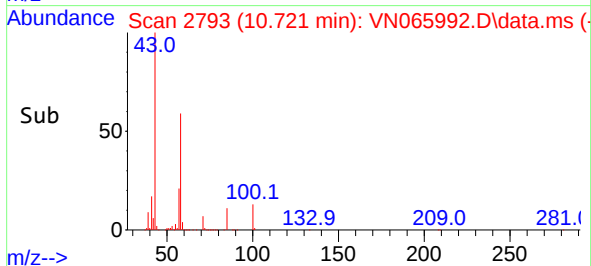
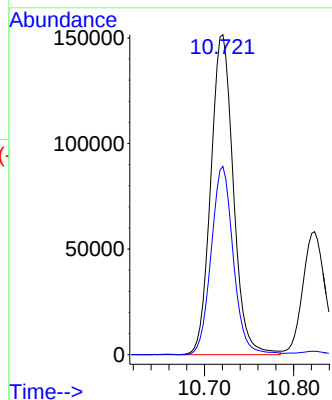
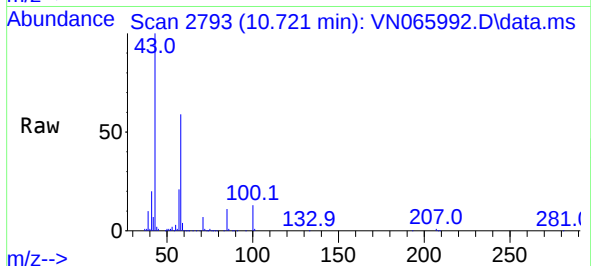
#59
2-Hexanone
Concen: 232.13 ug/l
RT: 10.721 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 43 Resp: 266742
Ion Ratio Lower Upper
43 100
58 57.7 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

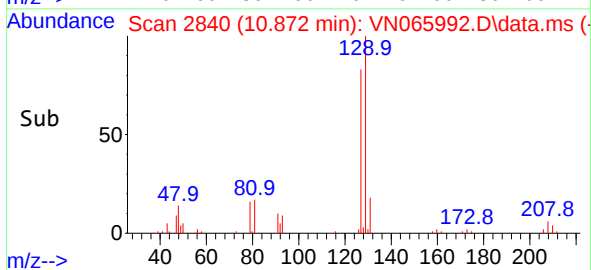
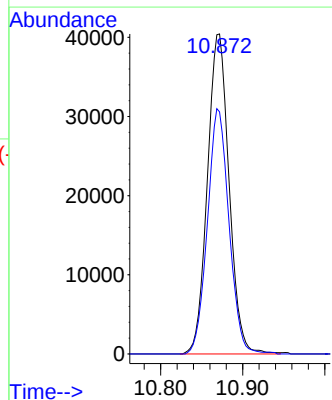
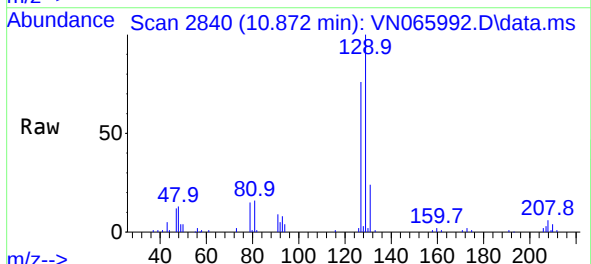
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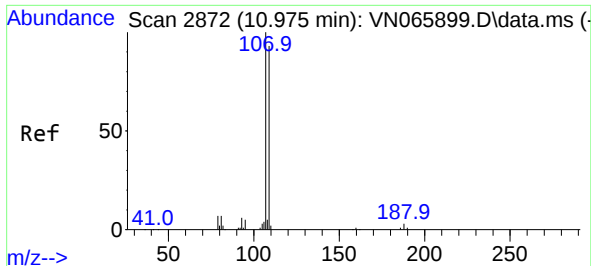
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#60
Dibromochloromethane
Concen: 55.81 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:129 Resp: 74098
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.5





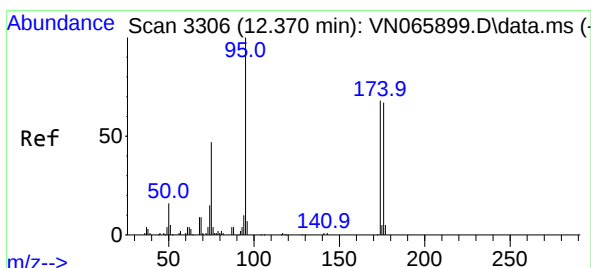
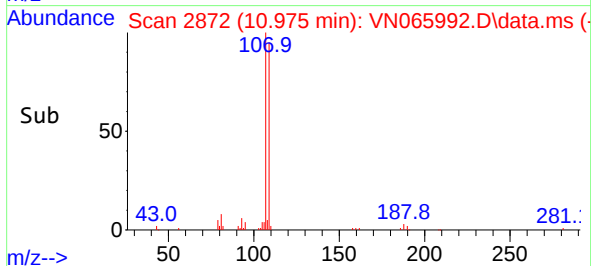
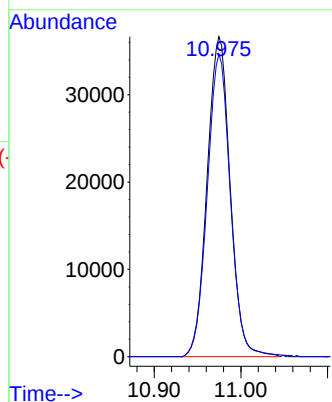
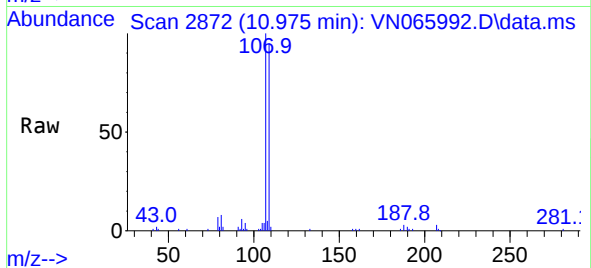
#61
1,2-Dibromoethane
Concen: 51.36 ug/l
RT: 10.975 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:107 Resp: 67784
Ion Ratio Lower Upper
107 100
109 94.8 75.6 113.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

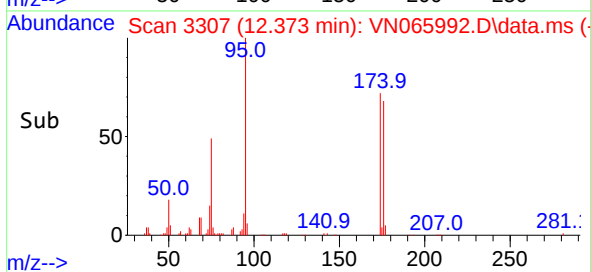
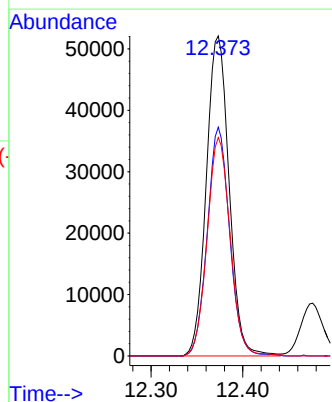
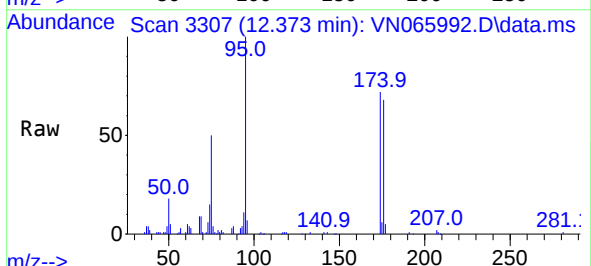
Manual Integrations
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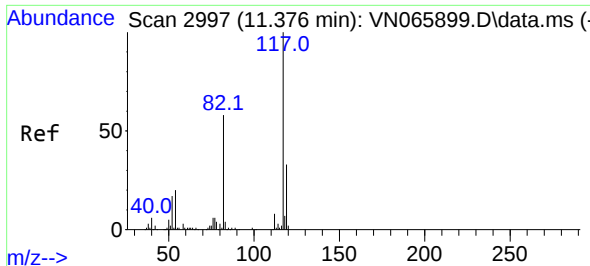
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 50.48 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 95 Resp: 89947
Ion Ratio Lower Upper
95 100
174 70.1 0.0 169.0
176 68.9 0.0 162.4





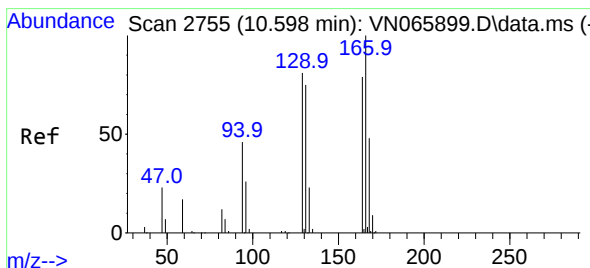
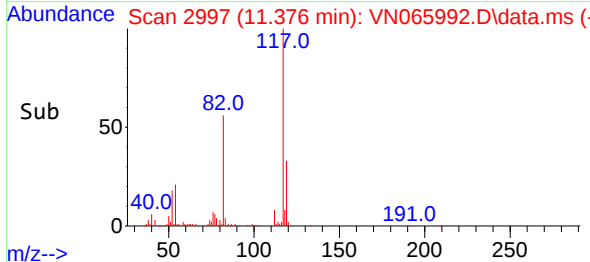
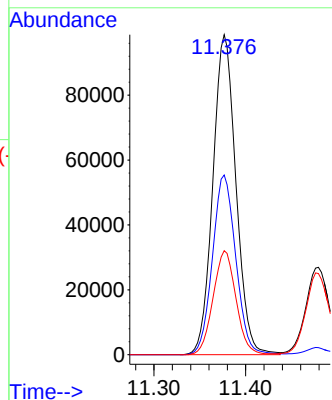
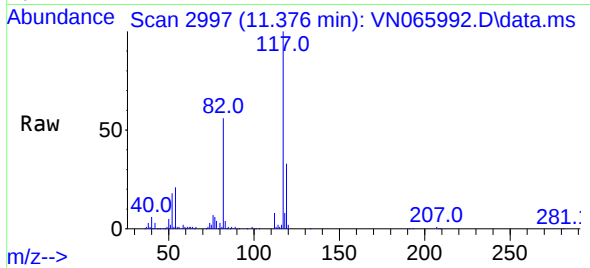
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:117 Resp: 172573
Ion Ratio Lower Upper
117 100
82 56.1 43.7 65.5
119 32.5 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

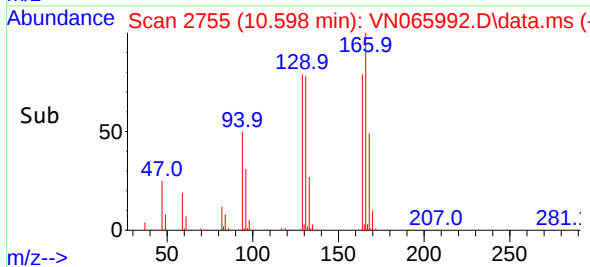
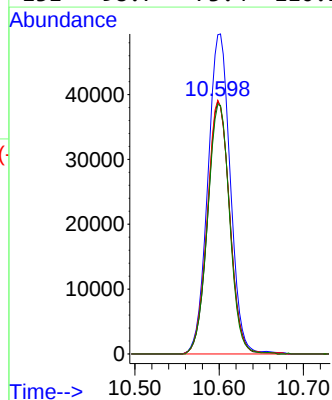
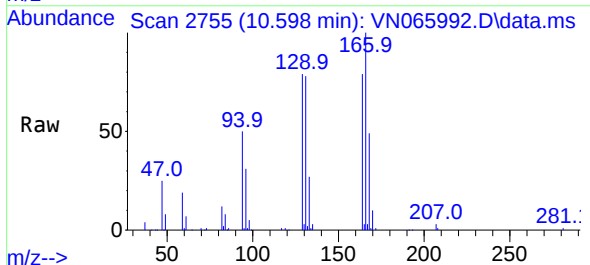
Manual Integrations
APPROVED

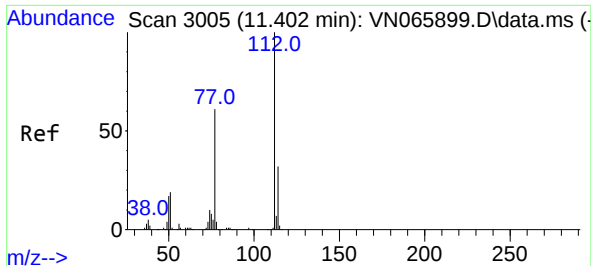
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#64
Tetrachloroethene
Concen: 53.37 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:164 Resp: 71105
Ion Ratio Lower Upper
164 100
166 126.3 102.6 154.0
129 100.4 76.2 114.4
131 98.7 73.4 110.2





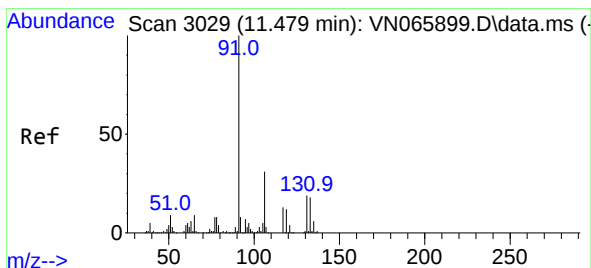
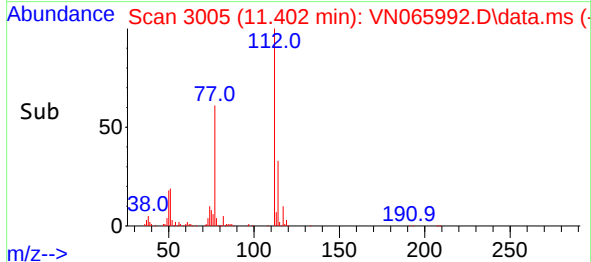
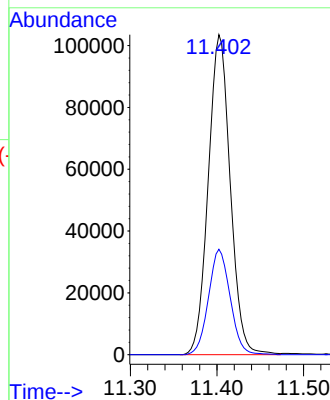
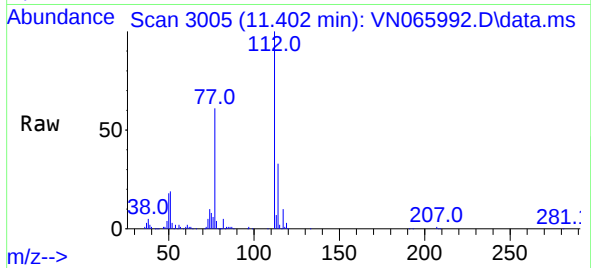
#65
Chlorobenzene
Concen: 50.63 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:112 Resp: 182723
Ion Ratio Lower Upper
112 100
114 33.0 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
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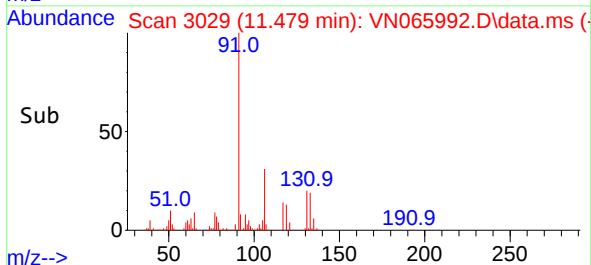
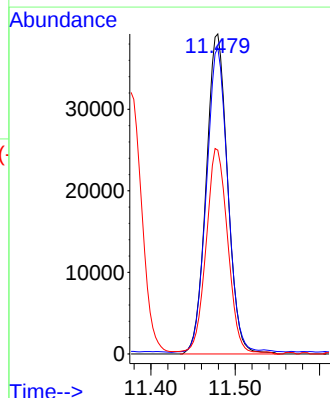
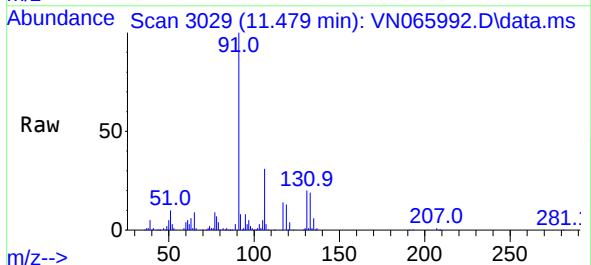
Manual Integrations
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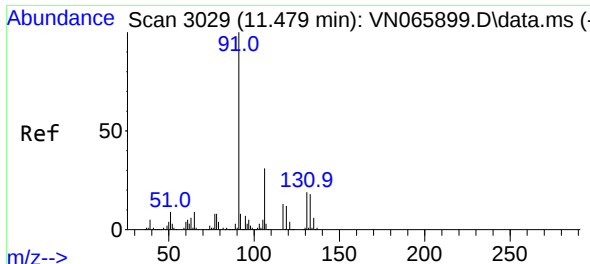
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#66
1,1,1,2-Tetrachloroethane
Concen: 56.10 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:131 Resp: 69537
Ion Ratio Lower Upper
131 100
133 94.5 48.0 144.0
119 63.5 34.1 102.2





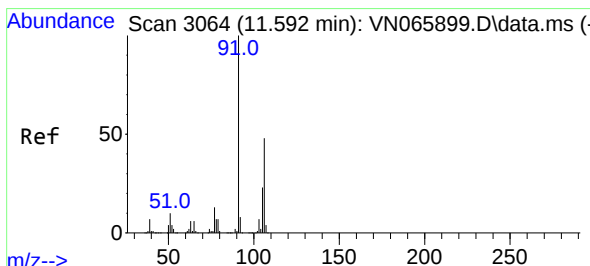
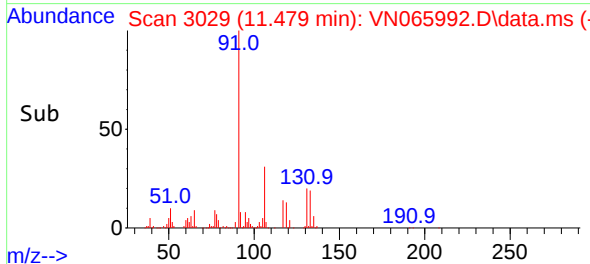
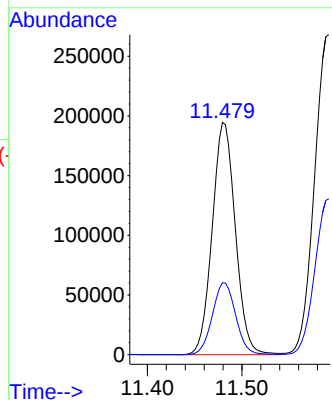
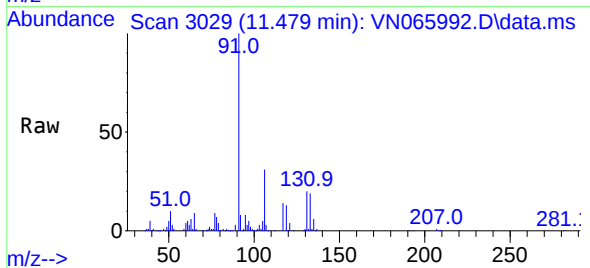
#67
Ethyl Benzene
Concen: 50.64 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 91 Resp: 330751
Ion Ratio Lower Upper
91 100
106 30.9 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

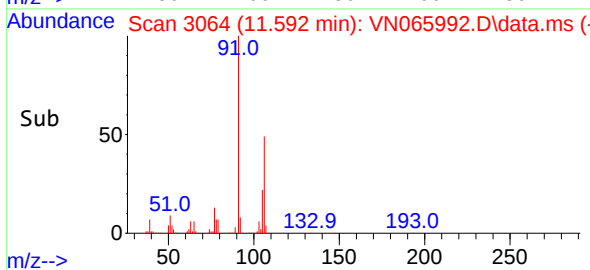
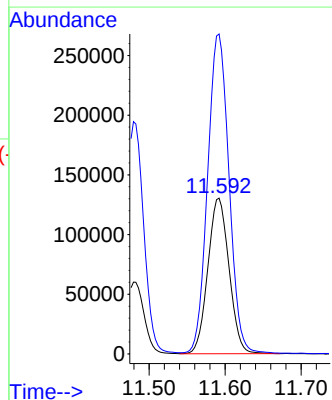
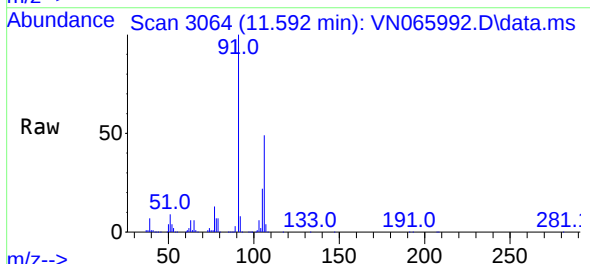
Manual Integrations
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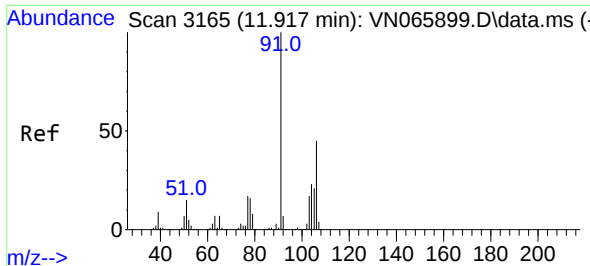
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#68
m/p-Xylenes
Concen: 103.58 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

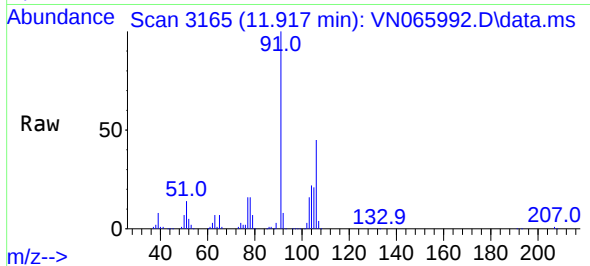
Tgt Ion:106 Resp: 252453
Ion Ratio Lower Upper
106 100
91 207.0 161.4 242.0





#69
o-Xylene
Concen: 52.01 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

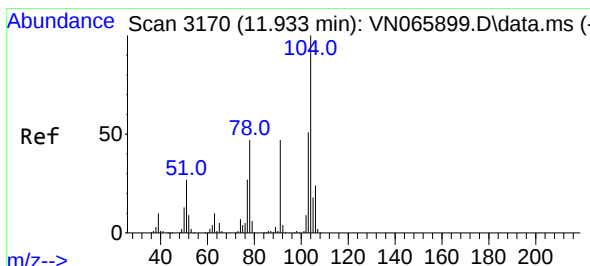
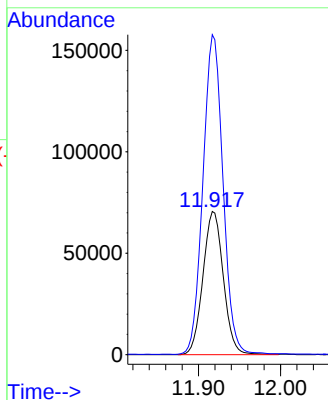
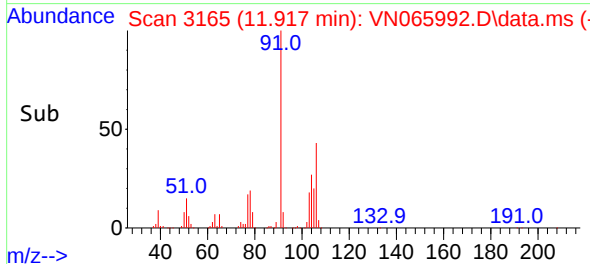
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



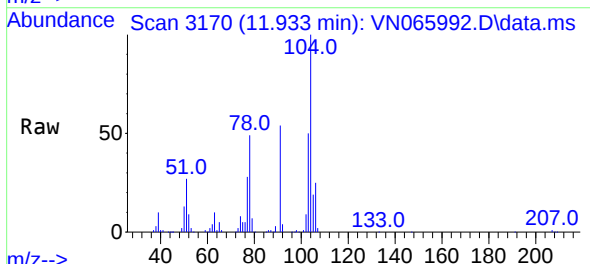
Tgt Ion:106 Resp: 122229
Ion Ratio Lower Upper
106 100
91 219.0 106.8 320.4

Manual Integrations
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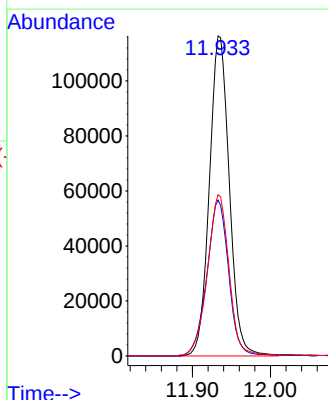
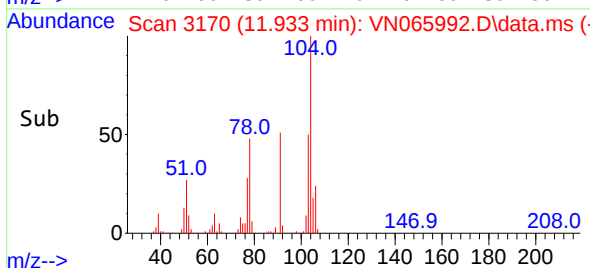
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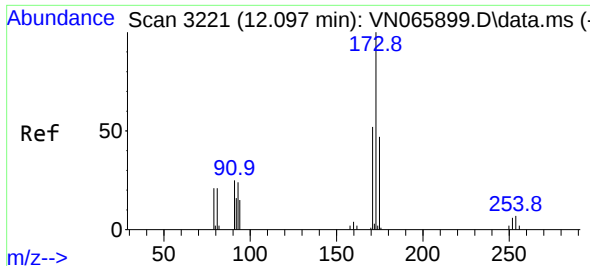


#70
Styrene
Concen: 53.44 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. -0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03



Tgt Ion:104 Resp: 206769
Ion Ratio Lower Upper
104 100
78 53.2 39.0 58.4
103 54.8 44.5 66.7





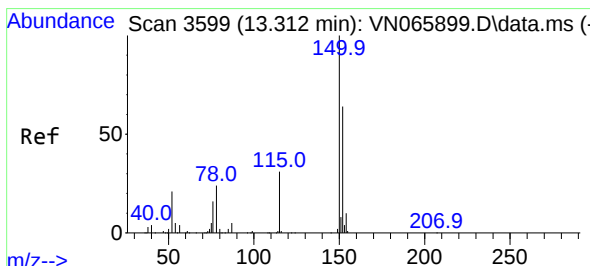
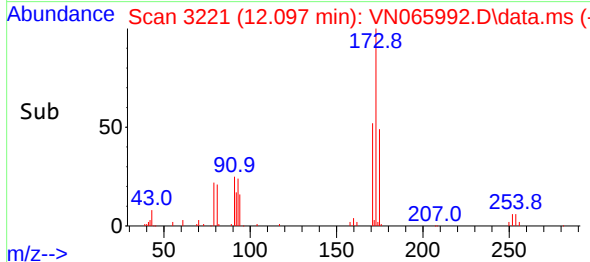
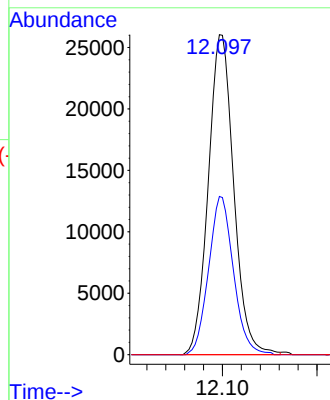
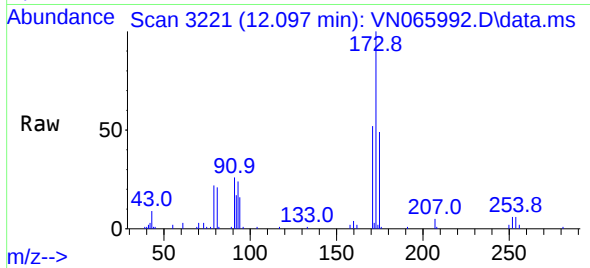
#71
Bromoform
Concen: 51.40 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. -0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:173 Resp: 48643
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

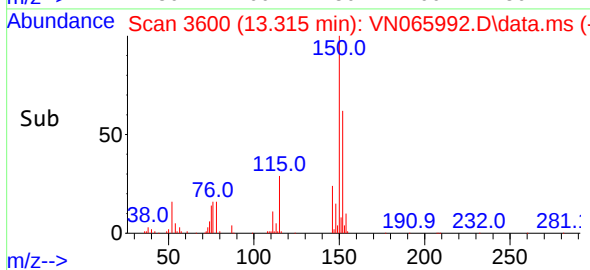
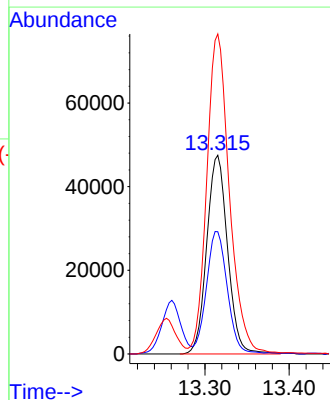
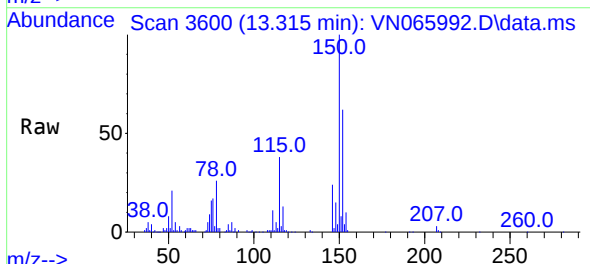
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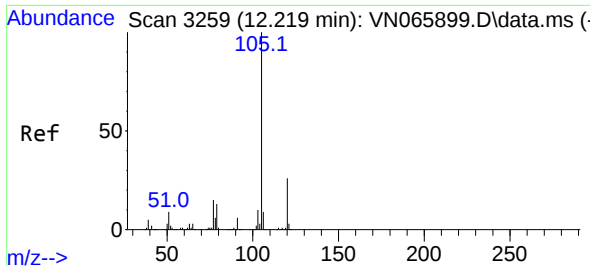
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:152 Resp: 81887
Ion Ratio Lower Upper
152 100
115 60.8 28.5 85.6
150 173.0 0.0 347.6





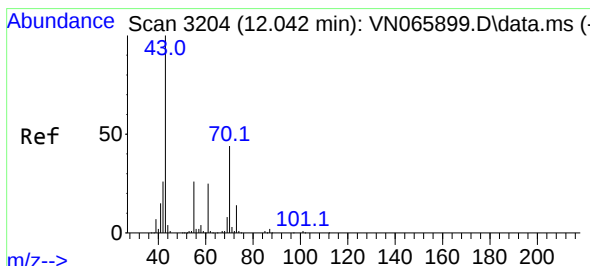
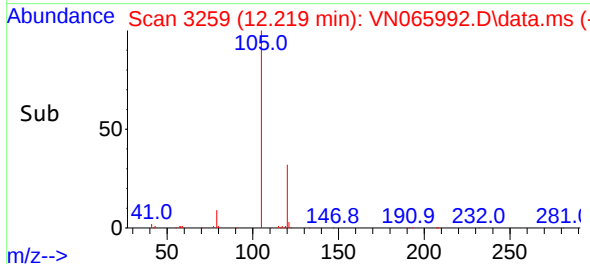
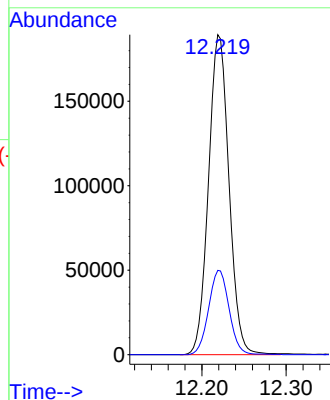
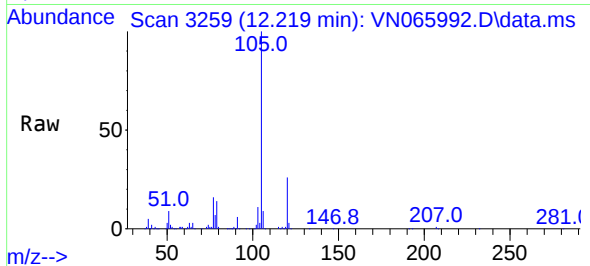
#73
Isopropylbenzene
Concen: 47.87 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:105 Resp: 319931
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

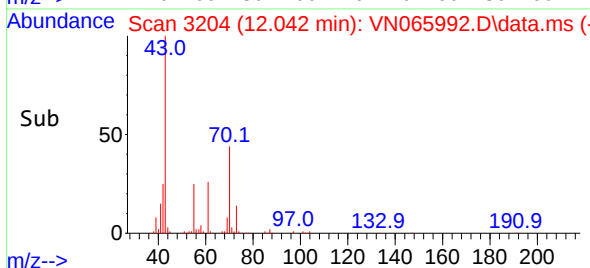
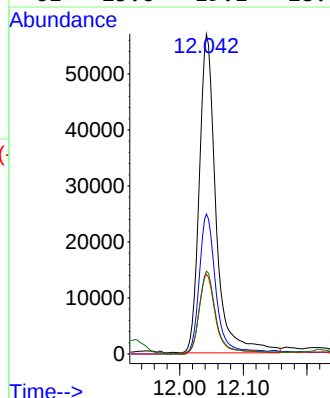
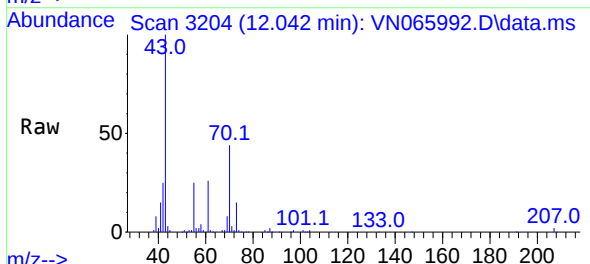
Manual Integrations
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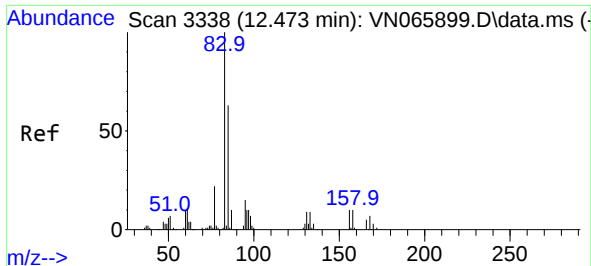
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#74
N-ethyl acetate
Concen: 44.90 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 43 Resp: 104092
Ion Ratio Lower Upper
43 100
70 44.1 34.4 51.6
55 25.4 20.7 31.1
61 25.6 19.1 28.7





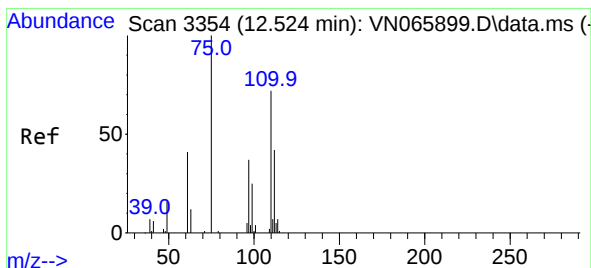
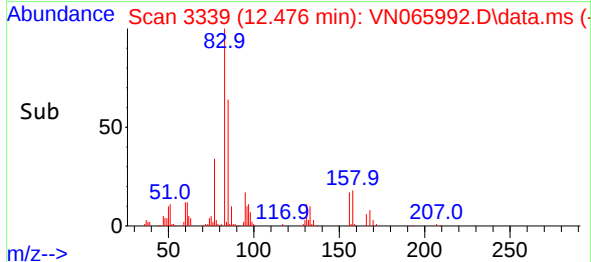
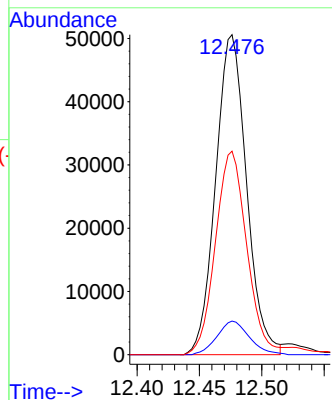
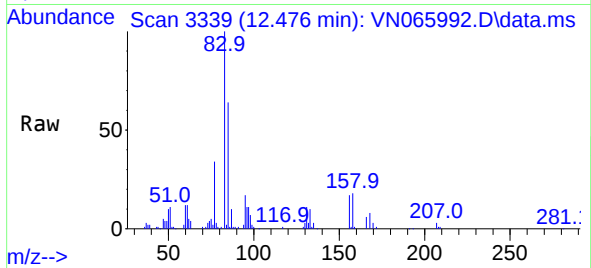
#75
1,1,2,2-Tetrachloroethane
Concen: 44.26 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 83 Resp: 87281
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.8
85 64.7 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

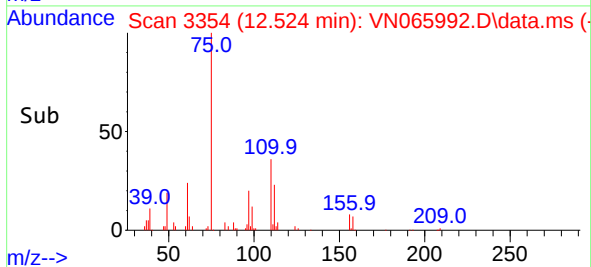
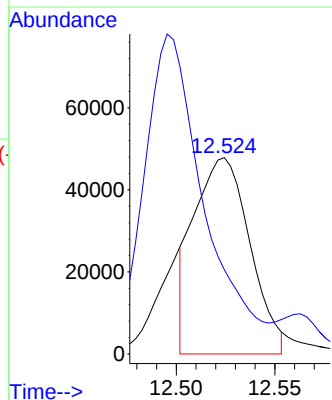
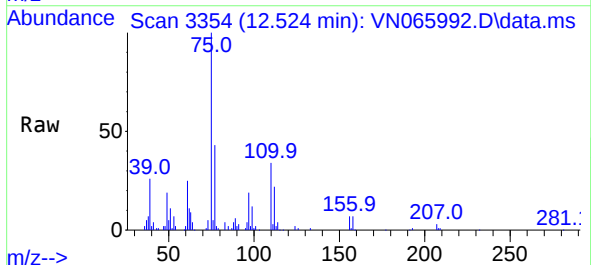
Manual Integrations
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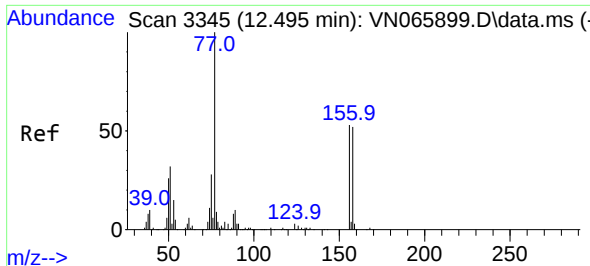
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#76
1,2,3-Trichloropropane
Concen: 47.78 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 75 Resp: 93992
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





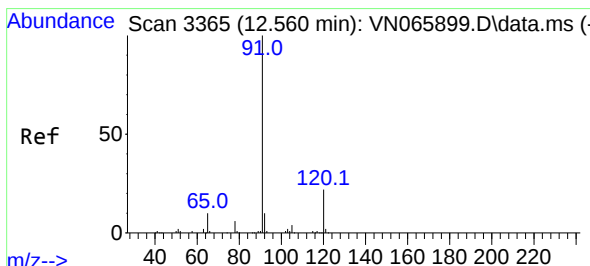
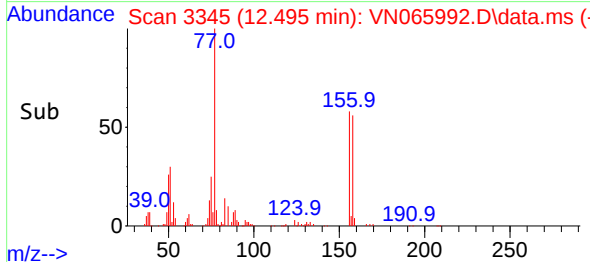
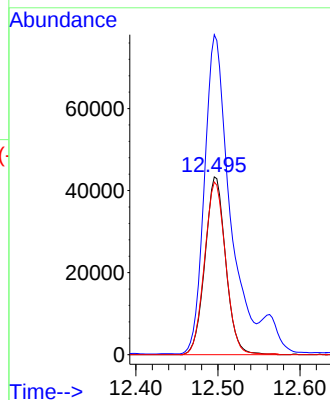
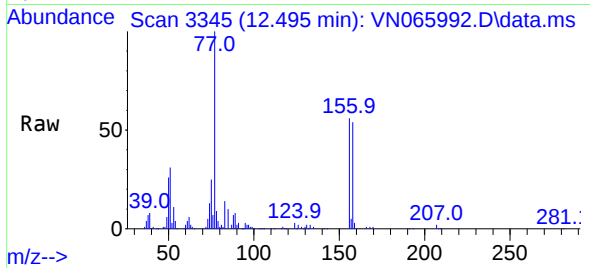
#77
Bromobenzene
Concen: 49.68 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:156 Resp: 75968
Ion Ratio Lower Upper
156 100
77 217.0 96.3 288.8
158 99.0 49.0 147.0

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

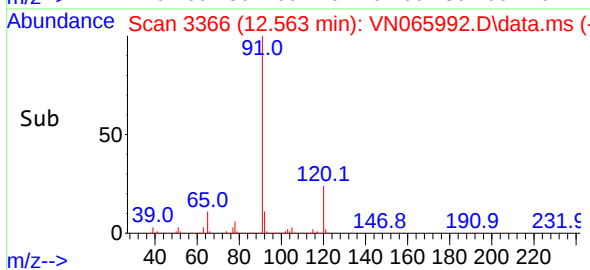
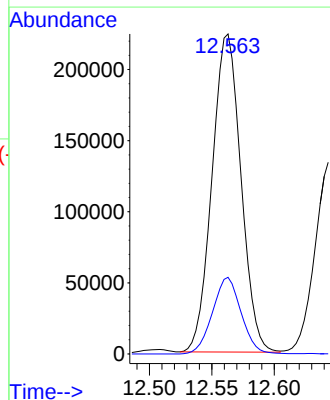
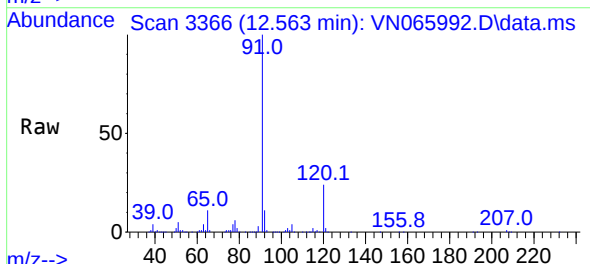
Manual Integrations
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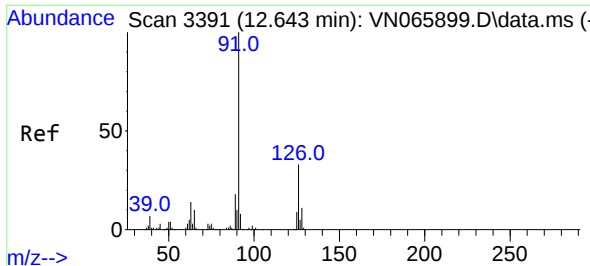
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#78
n-propylbenzene
Concen: 47.56 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 91 Resp: 361478
Ion Ratio Lower Upper
91 100
120 23.9 11.8 35.3





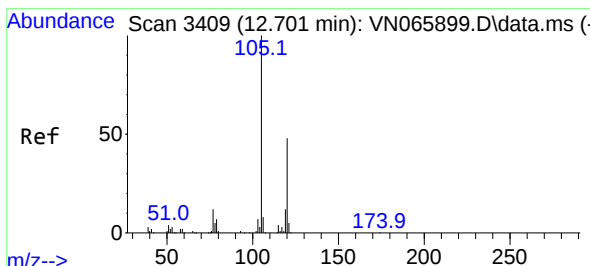
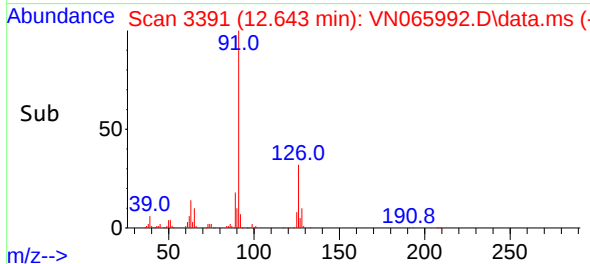
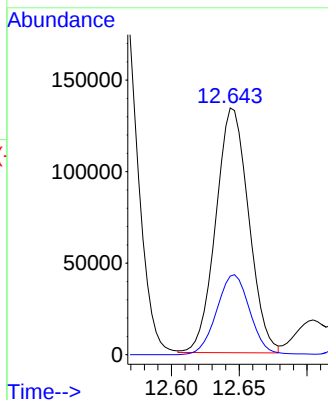
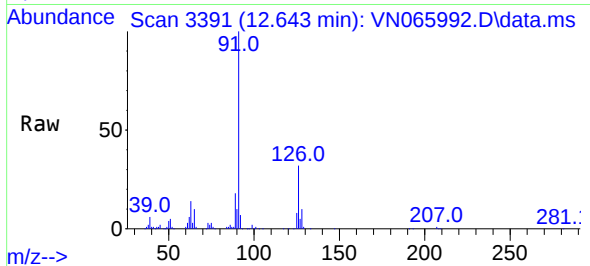
#79
2-Chlorotoluene
Concen: 47.42 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 91 Resp: 225892
Ion Ratio Lower Upper
91 100
126 33.1 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

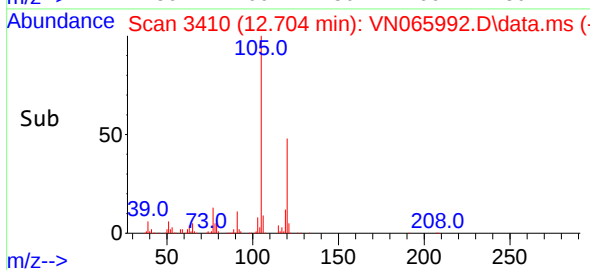
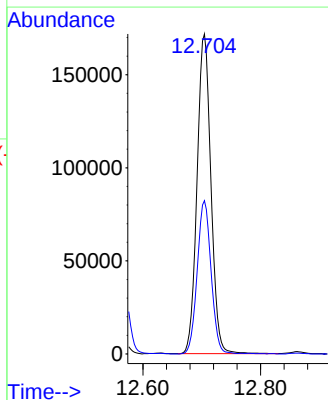
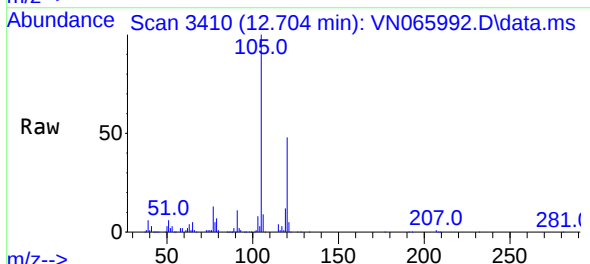
Manual Integrations
APPROVED

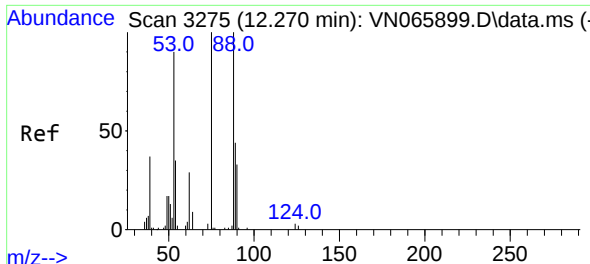
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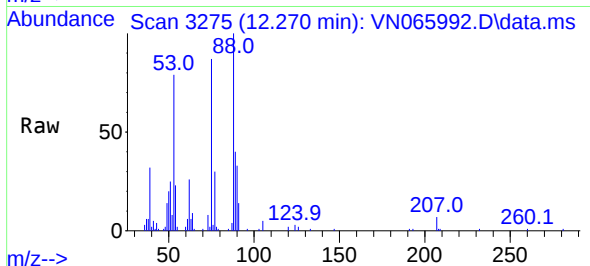
#80
1,3,5-Trimethylbenzene
Concen: 49.43 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 105 Resp: 280679
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.8

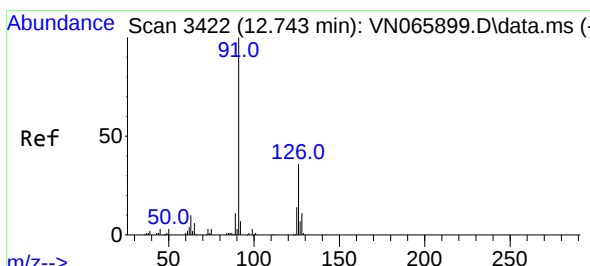
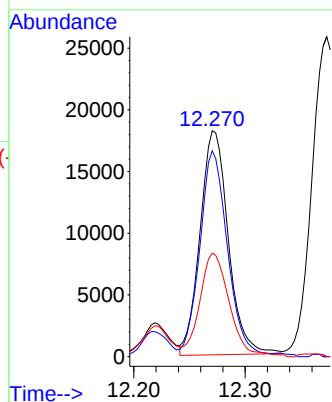
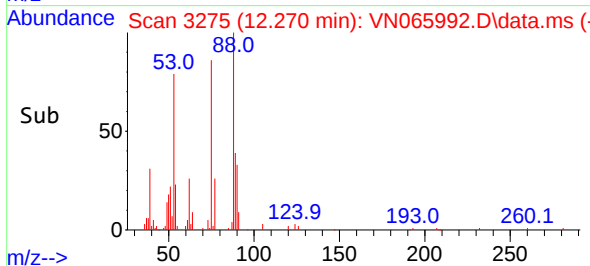




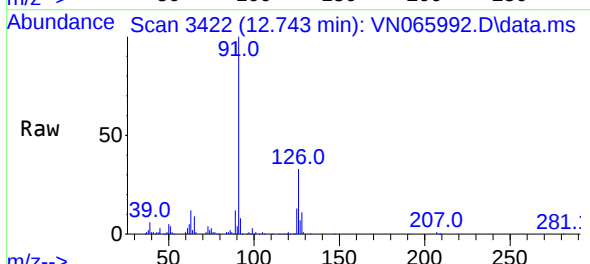
#81
trans-1,4-Dichloro-2-butene
Concen: 51.93 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03



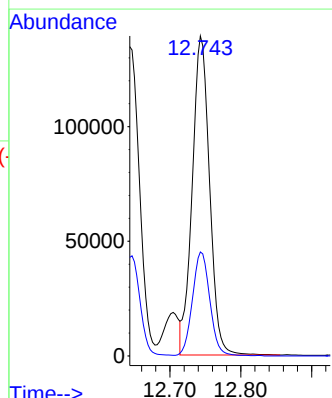
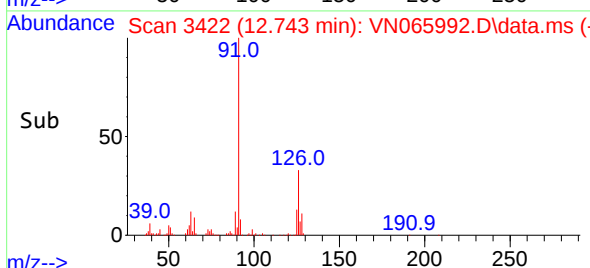
Tgt Ion: 75 Resp: 32055
Ion Ratio Lower Upper
75 100
53 87.6 74.6 111.8
89 48.4 35.8 53.8



#82
4-Chlorotoluene
Concen: 49.10 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03



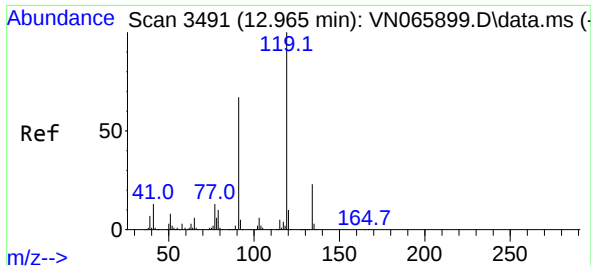
Tgt Ion: 91 Resp: 236167
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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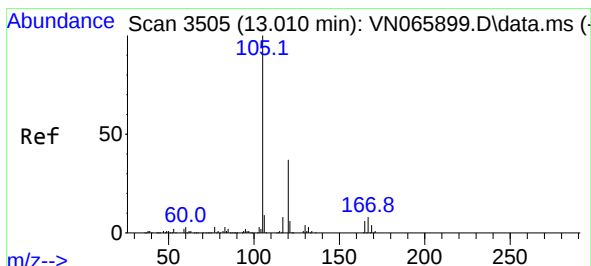
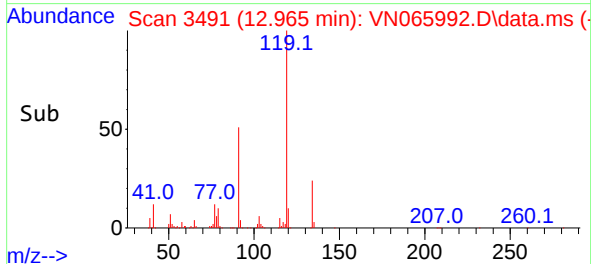
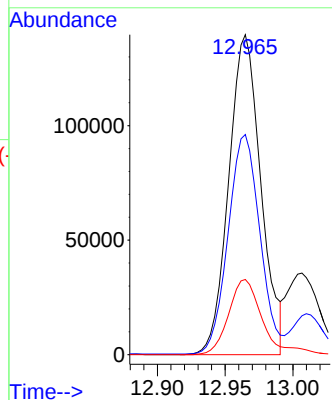
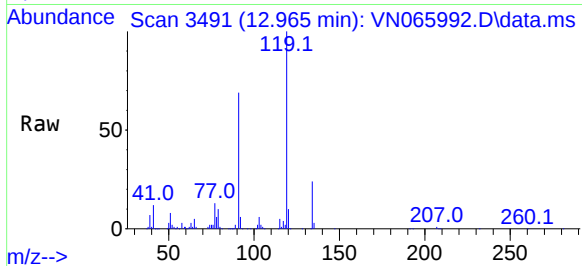
#83
tert-Butylbenzene
Concen: 49.16 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:119 Resp: 230602
Ion Ratio Lower Upper
119 100
91 68.4 33.0 98.9
134 24.8 12.7 38.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

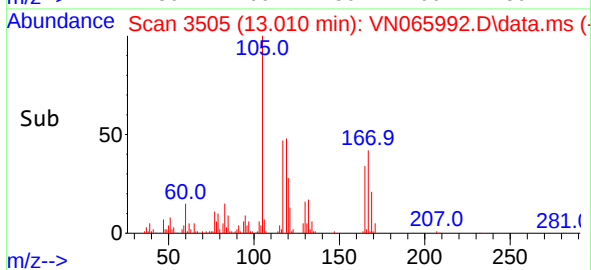
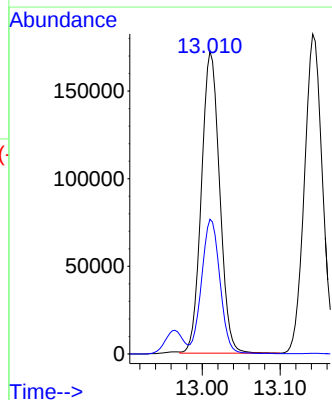
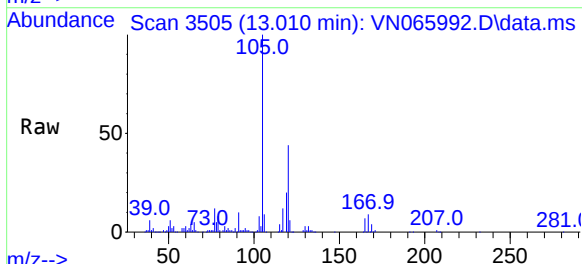
Manual Integrations
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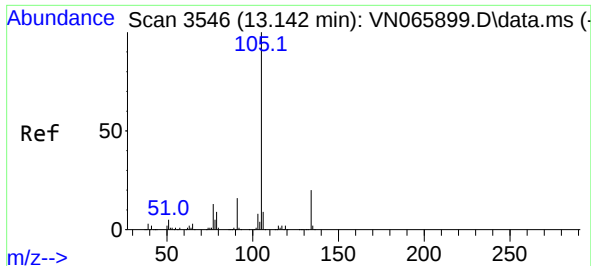
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#84
1,2,4-Trimethylbenzene
Concen: 49.07 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:105 Resp: 279683
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0





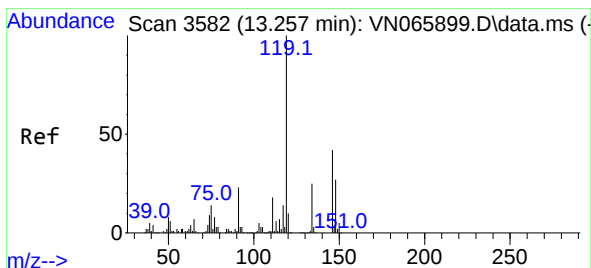
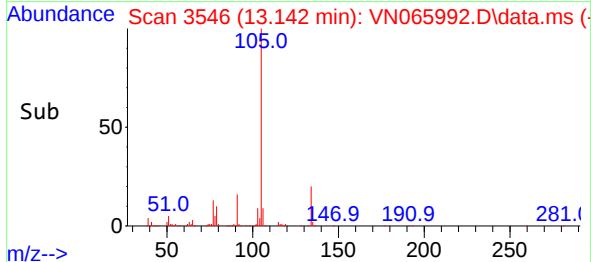
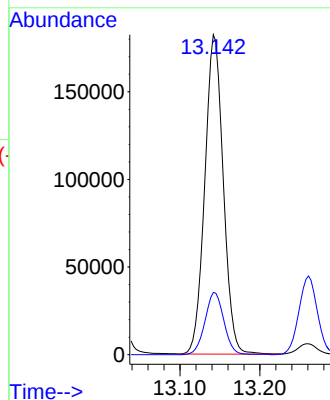
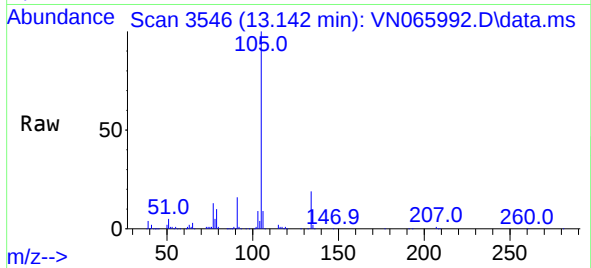
#85
 sec-Butylbenzene
 Concen: 48.16 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. -0.000 min
 Lab File: VN065992.D
 Acq: 24 Feb 2021 10:03

Tgt Ion:105 Resp: 293325
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

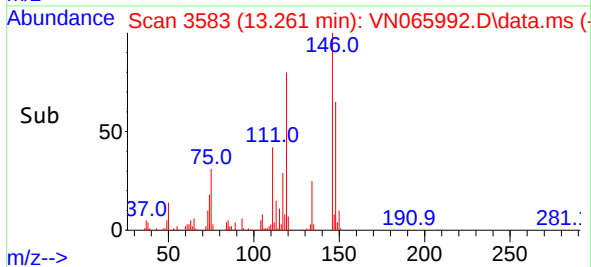
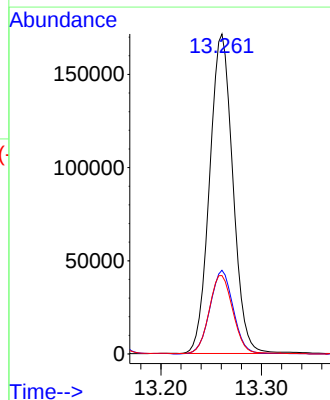
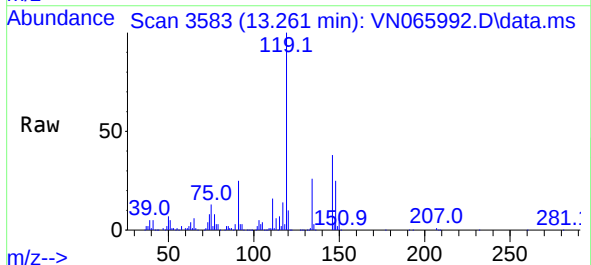
Manual Integrations
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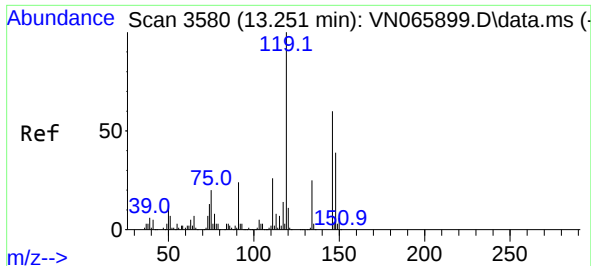
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#86
 p-Isopropyltoluene
 Concen: 49.69 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. 0.004 min
 Lab File: VN065992.D
 Acq: 24 Feb 2021 10:03

Tgt Ion:119 Resp: 274788
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 25.5 11.8 35.3





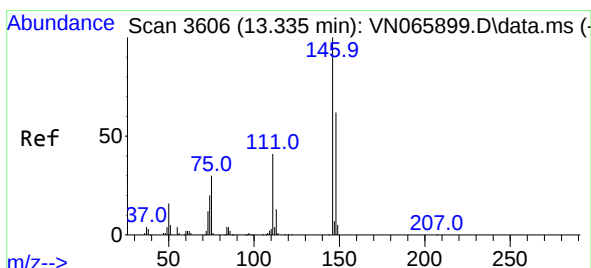
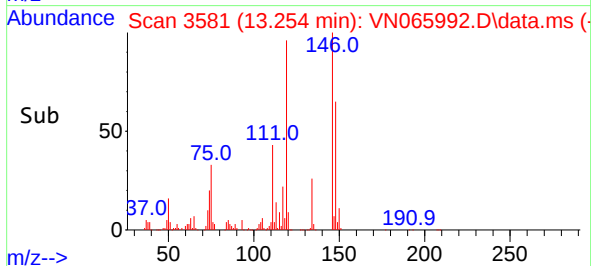
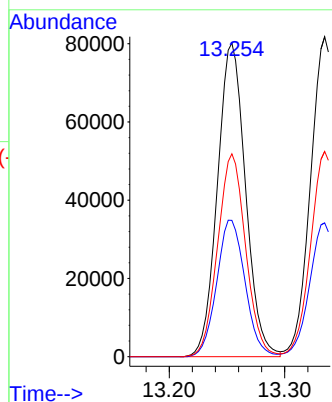
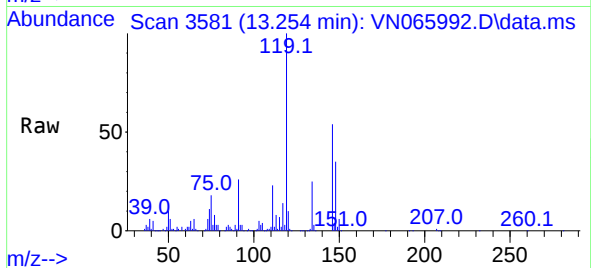
#87
1,3-Dichlorobenzene
Concen: 50.11 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:146 Resp: 135619
Ion Ratio Lower Upper
146 100
111 43.9 19.5 58.5
148 64.5 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

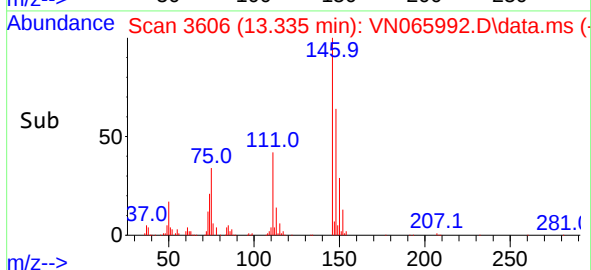
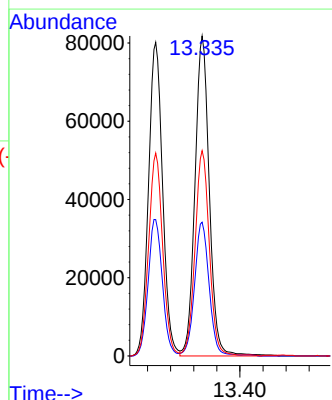
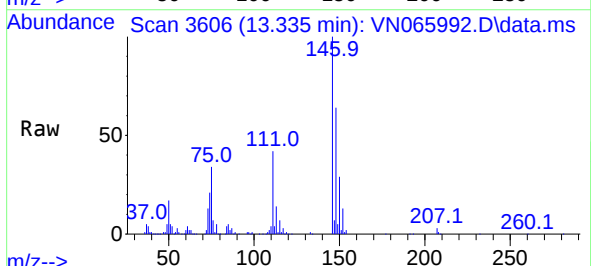
Manual Integrations
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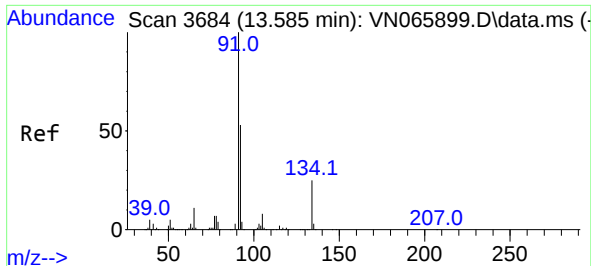
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#88
1,4-Dichlorobenzene
Concen: 51.01 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. -0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:146 Resp: 141022
Ion Ratio Lower Upper
146 100
111 41.8 19.0 57.0
148 63.1 31.8 95.3





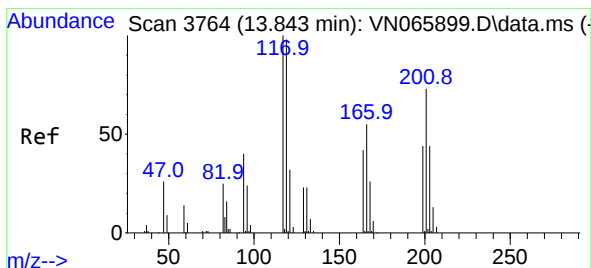
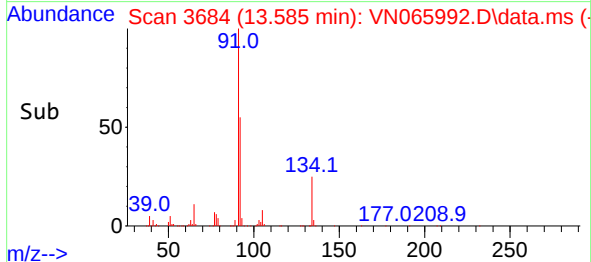
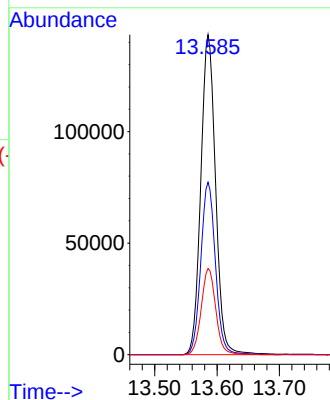
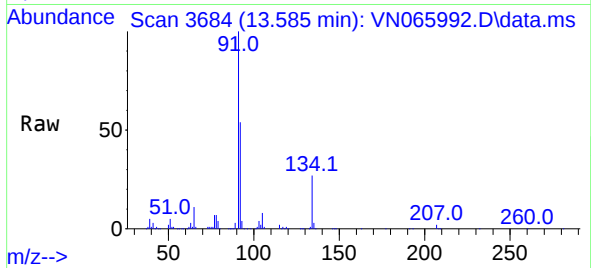
#89
n-Butylbenzene
Concen: 50.68 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 91 Resp: 236297
Ion Ratio Lower Upper
91 100
92 53.3 26.1 78.3
134 26.5 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

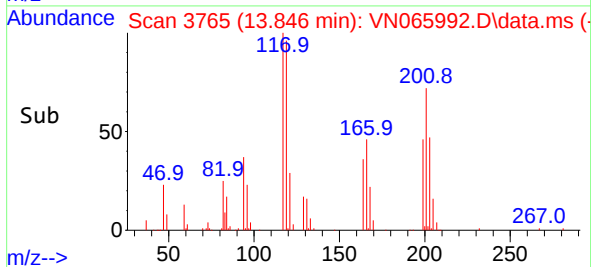
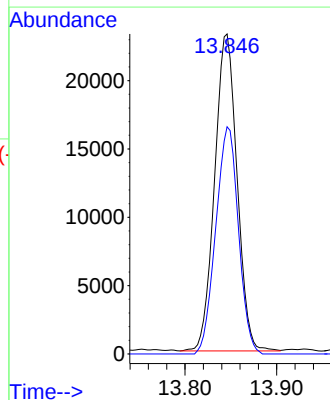
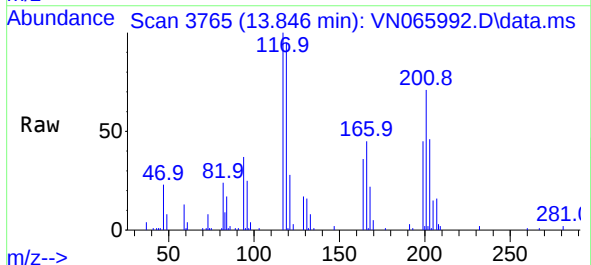
Manual Integrations
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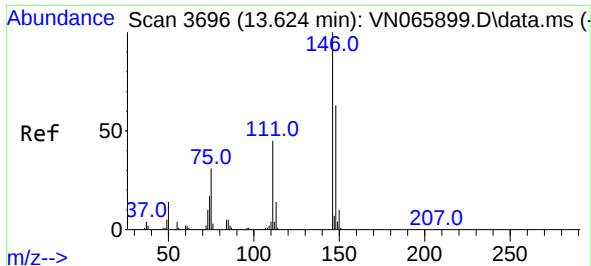
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#90
Hexachloroethane
Concen: 42.12 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.003 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 117 Resp: 39437
Ion Ratio Lower Upper
117 100
201 72.4 37.8 113.3





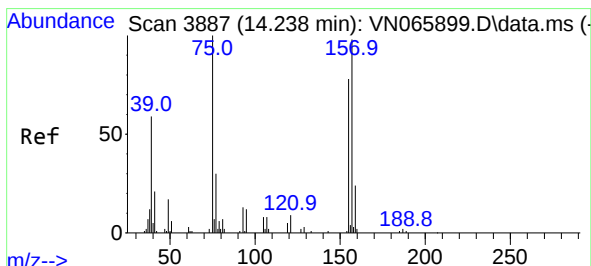
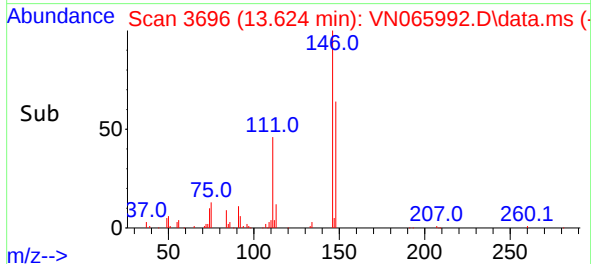
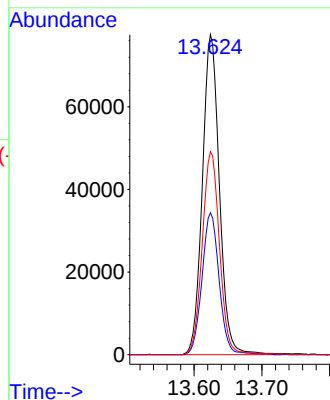
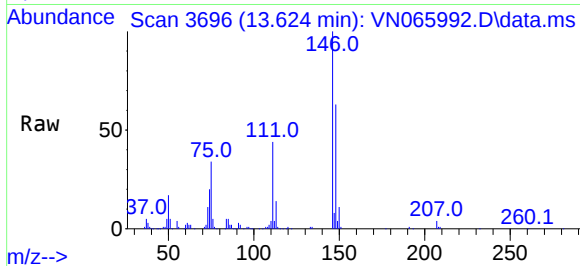
#91
1,2-Dichlorobenzene
Concen: 49.94 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:146 Resp: 135534
Ion Ratio Lower Upper
146 100
111 44.5 20.1 60.3
148 64.1 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

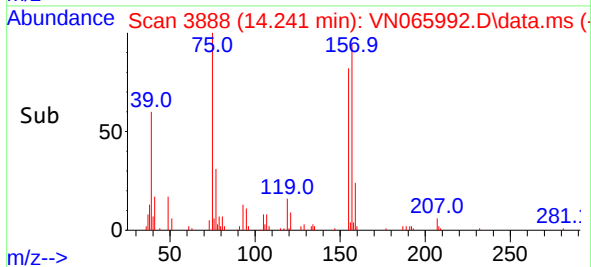
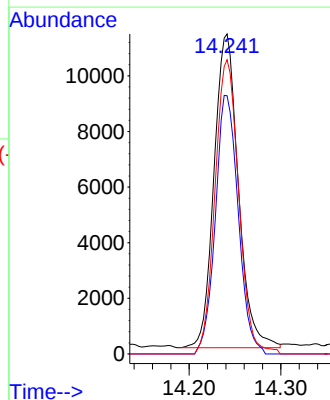
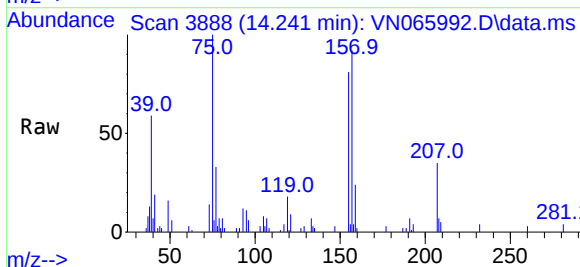
Manual Integrations
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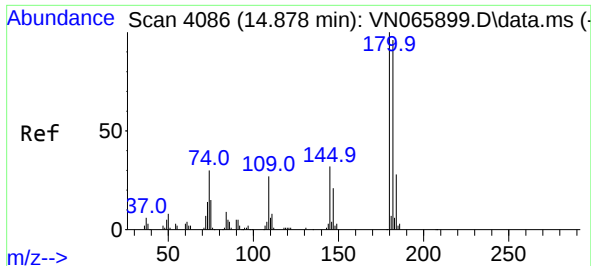
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#92
1,2-Dibromo-3-Chloropropane
Concen: 53.33 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion: 75 Resp: 20749
Ion Ratio Lower Upper
75 100
155 77.5 44.1 132.4
157 91.7 56.0 168.2





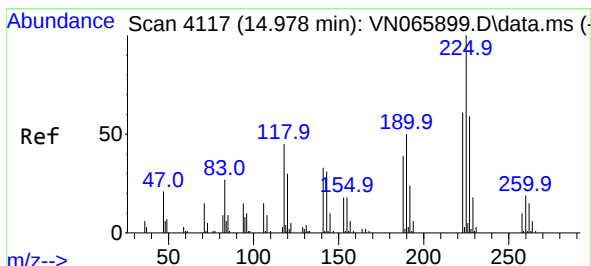
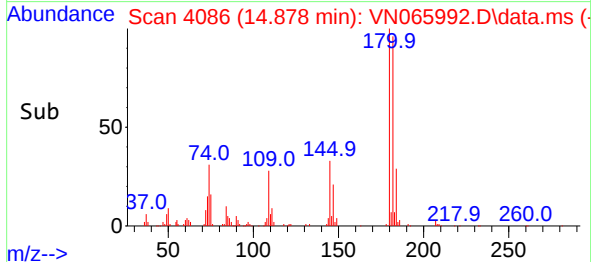
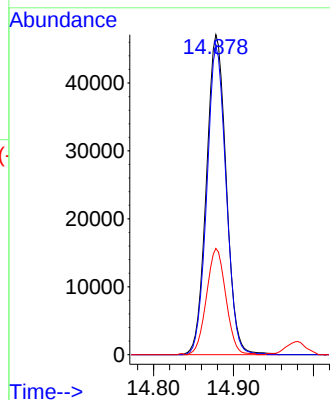
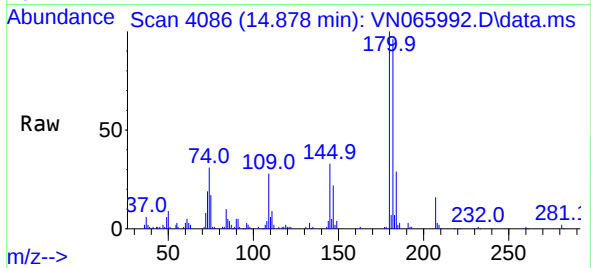
#93
1,2,4-Trichlorobenzene
Concen: 55.11 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:	180	Resp:	81093
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.3	142.0
145	32.5	15.6	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

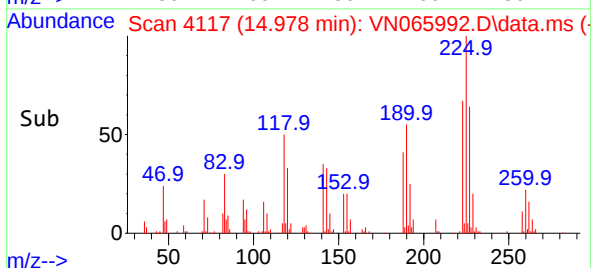
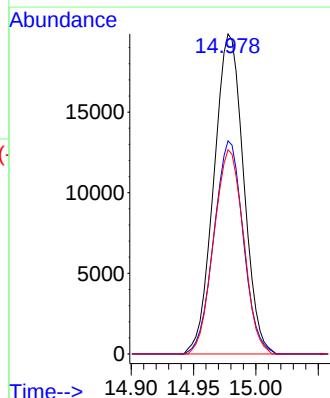
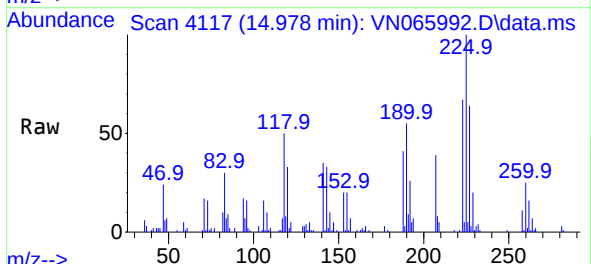
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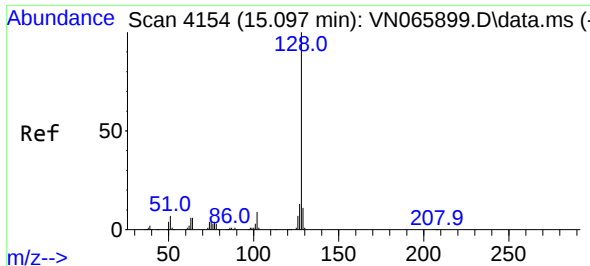
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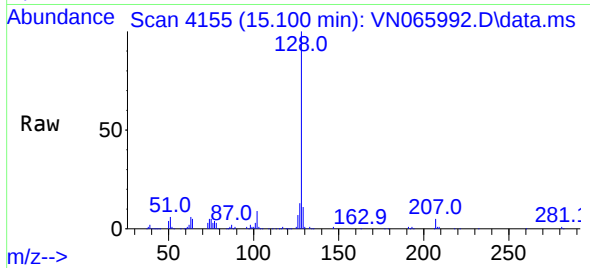
#94
Hexachlorobutadiene
Concen: 52.23 ug/l
RT: 14.978 min Scan# 4117
Delta R.T. -0.000 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03

Tgt Ion:	225	Resp:	32900
Ion Ratio	Lower	Upper	
225	100		
223	65.9	31.9	95.9
227	63.8	31.6	95.0

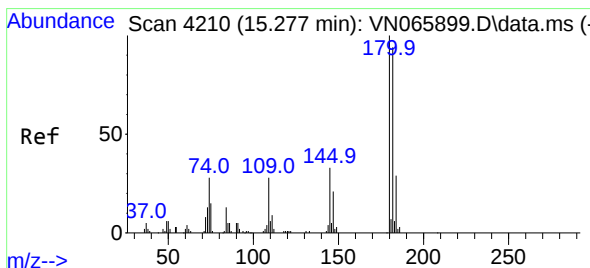
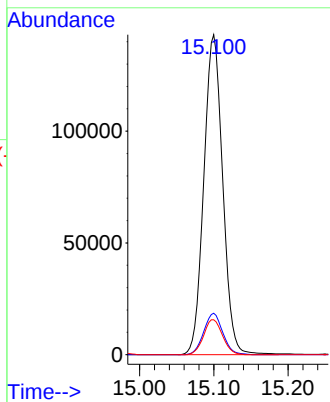
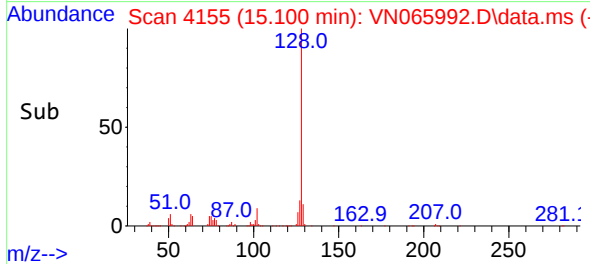




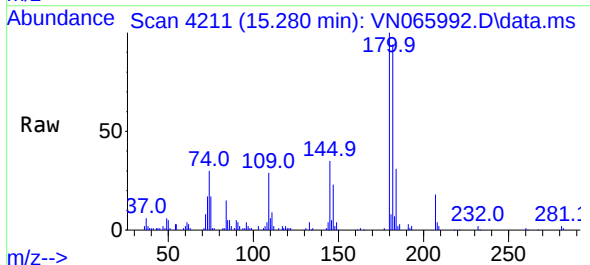
#95
Naphthalene
Concen: 52.98 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03



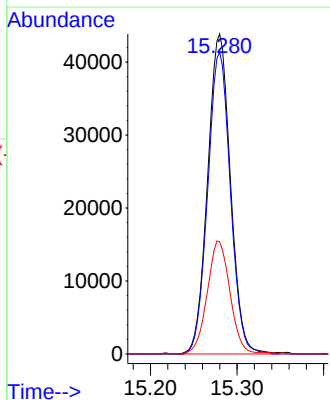
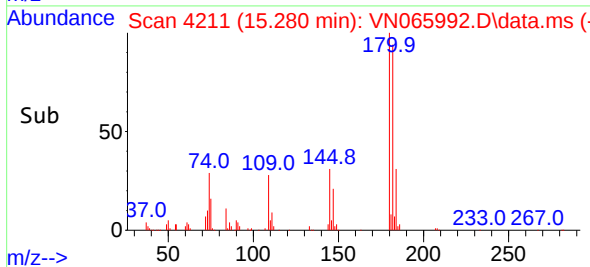
Tgt Ion:128 Resp: 252564
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 54.68 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN065992.D
Acq: 24 Feb 2021 10:03



Tgt Ion:180 Resp: 80285
Ion Ratio Lower Upper
180 100
182 93.5 47.4 142.3
145 35.3 16.5 49.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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