

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065862.D
 Acq On : 13 Feb 2021 1:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Feb 13 03:40:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	162266	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	288595	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	258406	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	120068	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	92945	43.54	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 87.08%			
35) Dibromofluoromethane	7.547	113	86304	50.46	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.92%			
50) Toluene-d8	10.055	98	331482	49.31	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.62%			
62) 4-Bromofluorobenzene	12.373	95	124342	51.36	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.72%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.833	85	88000	48.42	ug/l	97
3) Chloromethane	2.039	50	112603	42.16	ug/l	98
4) Vinyl Chloride	2.164	62	125301	46.33	ug/l	97
5) Bromomethane	2.525	94	80581	51.47	ug/l	99
6) Chloroethane	2.669	64	75747	48.41	ug/l	100
7) Trichlorofluoromethane	2.988	101	144074	50.95	ug/l	97
8) Diethyl Ether	3.377	74	66941	49.66	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.711	101	91744	53.47	ug/l	96
10) Methyl Iodide	3.901	142	142579	56.68	ug/l	95
11) Tert butyl alcohol	4.766	59	84652	211.70	ug/l	100
12) 1,1-Dichloroethene	3.688	96	96954	49.08	ug/l	98
13) Acrolein	3.566	56	35592	113.63	ug/l	100
14) Allyl chloride	4.267	41	158028	43.15	ug/l	91
15) Acrylonitrile	4.933	53	248382	238.43	ug/l	99
16) Acetone	3.779	43	169552	204.02	ug/l	95
17) Carbon Disulfide	3.997	76	274631	44.16	ug/l	99
18) Methyl Acetate	4.280	43	107128	46.00	ug/l	95
19) Methyl tert-butyl Ether	4.997	73	318485	48.30	ug/l	99
20) Methylene Chloride	4.496	84	117216	50.93	ug/l	97
21) trans-1,2-Dichloroethene	4.981	96	104137	49.60	ug/l	94
22) Diisopropyl ether	5.907	45	329513	44.02	ug/l	95
23) Vinyl Acetate	5.846	43	1288085	215.42	ug/l	100
24) 1,1-Dichloroethane	5.791	63	194400	48.72	ug/l	99
25) 2-Butanone	6.791	43	292947	224.81	ug/l	98
26) 2,2-Dichloropropane	6.769	77	127763	40.01	ug/l	99
27) cis-1,2-Dichloroethene	6.775	96	122214	50.81	ug/l	98
28) Bromochloromethane	7.148	49	68639	40.94	ug/l	94
29) Tetrahydrofuran	7.171	42	201385	213.07	ug/l	96
30) Chloroform	7.325	83	181907	49.50	ug/l	99
31) Cyclohexane	7.608	56	181924	45.31	ug/l	99
32) 1,1,1-Trichloroethane	7.524	97	147625	49.34	ug/l	100
36) 1,1-Dichloropropene	7.749	75	147145	50.67	ug/l	99
37) Ethyl Acetate	6.888	43	126204	45.30	ug/l	95
38) Carbon Tetrachloride	7.730	117	122281	51.15	ug/l	98
39) Methylcyclohexane	9.042	83	174651	49.29	ug/l	98
40) Benzene	8.000	78	461155	52.00	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	64071	42.83	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	134958	50.48	ug/l	97
43) Isopropyl Acetate	8.129	43	213973	43.31	ug/l	93
44) Trichloroethene	8.798	130	116475	54.13	ug/l	97
45) 1,2-Dichloropropane	9.084	63	122673	50.27	ug/l	99
46) Dibromomethane	9.171	93	72012	53.42	ug/l	94
47) Bromodichloromethane	9.367	83	138954	48.05	ug/l	98
48) Methyl methacrylate	9.164	41	106043	45.25	ug/l	93
49) 1,4-Dioxane	9.164	88	40540	1068.96	ug/l	95
51) 4-Methyl-2-Pentanone	9.952	43	635616	233.38	ug/l	96
52) Toluene	10.122	92	288898	54.99	ug/l	97
53) t-1,3-Dichloropropene	10.351	75	164416	48.82	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	188296	50.20	ug/l	92
55) 1,1,2-Trichloroethane	10.531	97	109087	54.44	ug/l	98
56) Ethyl methacrylate	10.399	69	174204	52.58	ug/l #	89
57) 1,3-Dichloropropane	10.675	76	189017	53.60	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	340326	222.38	ug/l	97
59) 2-Hexanone	10.720	43	451641	238.85	ug/l	94
60) Dibromochloromethane	10.871	129	107419	52.45	ug/l	95
61) 1,2-Dibromoethane	10.974	107	109559	54.86	ug/l	99
64) Tetrachloroethene	10.598	164	109167	50.41	ug/l	98
65) Chlorobenzene	11.402	112	298733	55.26	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.479	131	97036	50.78	ug/l	97
67) Ethyl Benzene	11.479	91	541279	53.30	ug/l	99
68) m/p-Xylenes	11.592	106	408833	111.20	ug/l	99
69) o-Xylene	11.916	106	196674	55.21	ug/l	98
70) Styrene	11.933	104	330088	56.29	ug/l	99
71) Bromoform	12.097	173	62168	47.06	ug/l #	99
73) Isopropylbenzene	12.219	105	504673	48.01	ug/l	99
74) N-amyl acetate	12.042	43	182953	41.14	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.473	83	141368	45.53	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	131236m	41.80	ug/l	
77) Bromobenzene	12.489	156	307534m	135.10	ug/l	
78) n-propylbenzene	12.560	91	569301	45.95	ug/l	99
79) 2-Chlorotoluene	12.643	91	339950	46.20	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	421578	47.10	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	44090	35.97	ug/l	92
82) 4-Chlorotoluene	12.743	91	343404	45.71	ug/l	98
83) tert-Butylbenzene	12.965	119	344836	46.20	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	427757	47.91	ug/l	100
85) sec-Butylbenzene	13.141	105	454886	45.14	ug/l	99
86) p-Isopropyltoluene	13.257	119	424528	47.71	ug/l	97
87) 1,3-Dichlorobenzene	13.254	146	207703	51.19	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	211126	51.27	ug/l	98
89) n-Butylbenzene	13.585	91	366371	45.84	ug/l	99
90) Hexachloroethane	13.842	117	65971	42.38	ug/l	94
91) 1,2-Dichlorobenzene	13.624	146	202474	50.30	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.238	75	27761	45.06	ug/l	90
93) 1,2,4-Trichlorobenzene	14.878	180	112252	46.28	ug/l	98
94) Hexachlorobutadiene	14.977	225	43789	44.02	ug/l	99
95) Naphthalene	15.096	128	419099	53.61	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.280	180	114396	47.75	ug/l	98

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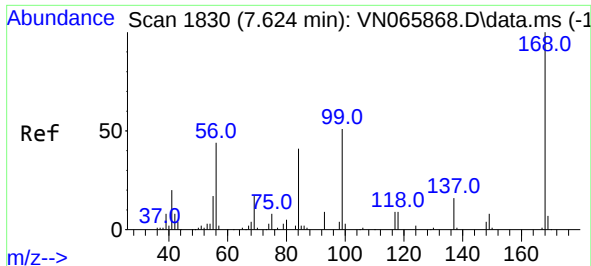
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



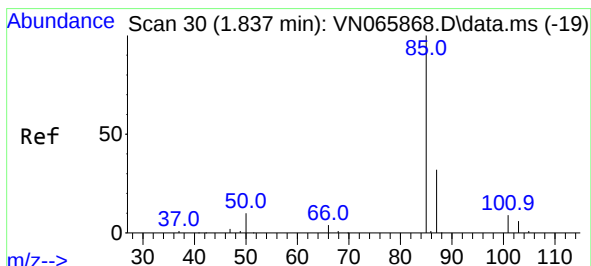
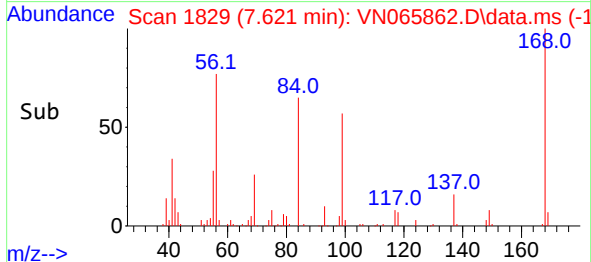
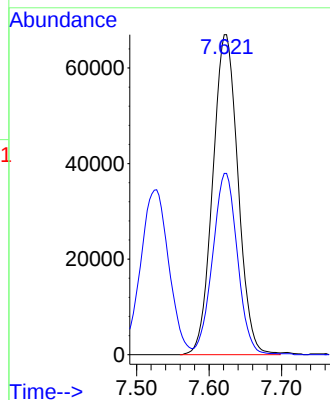
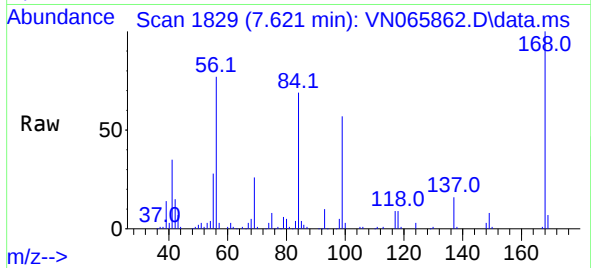
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 168 Resp: 162266
Ion Ratio Lower Upper
168 100
99 56.3 42.6 63.8

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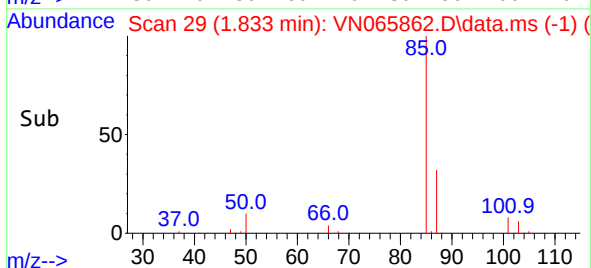
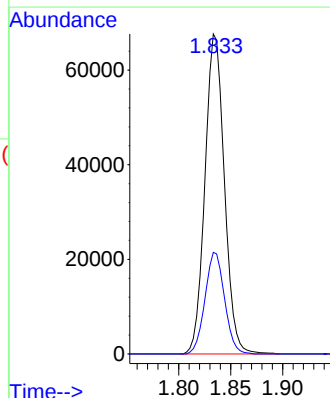
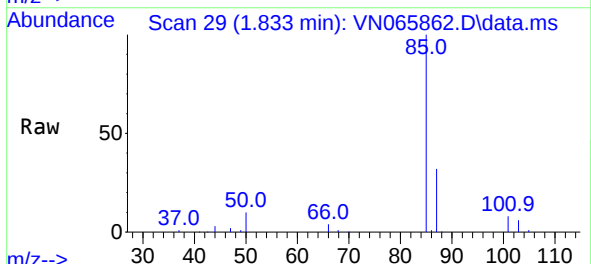
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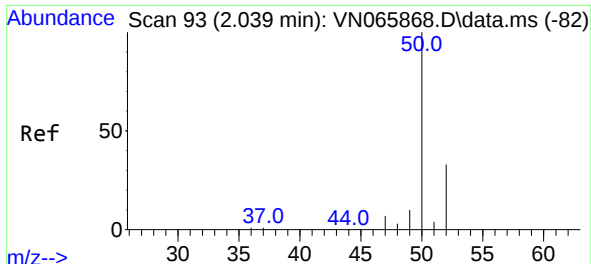
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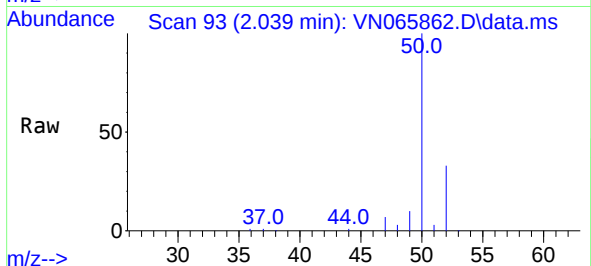
#2
Dichlorodifluoromethane
Concen: 48.42 ug/l
RT: 1.833 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 85 Resp: 88000
Ion Ratio Lower Upper
85 100
87 31.7 16.6 49.8

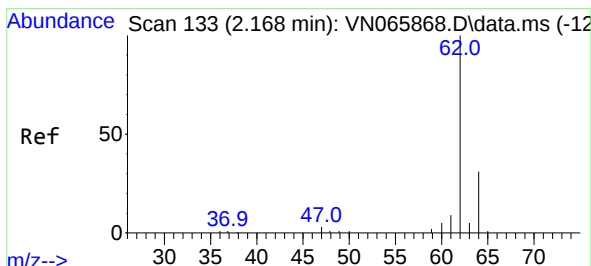
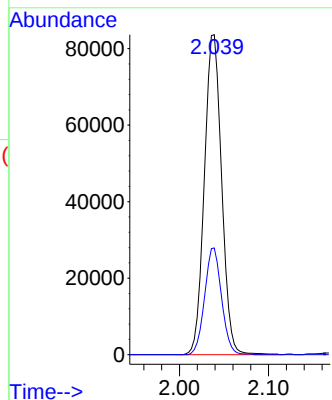
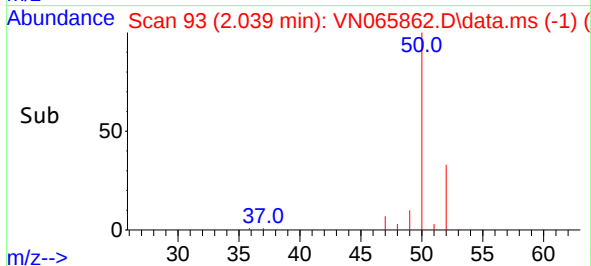




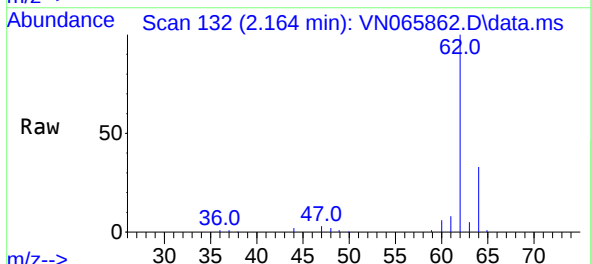
#3
Chloromethane
Concen: 42.16 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22



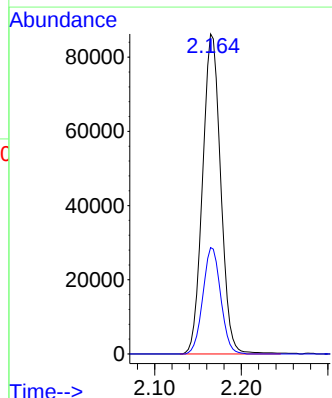
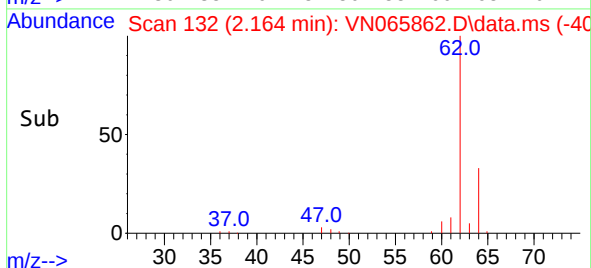
Tgt Ion: 50 Resp: 112603
Ion Ratio Lower Upper
50 100
52 33.3 25.8 38.8



#4
Vinyl Chloride
Concen: 46.33 ug/l
RT: 2.164 min Scan# 132
Delta R.T. -0.004 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22



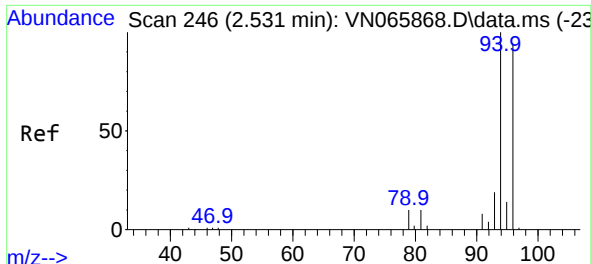
Tgt Ion: 62 Resp: 125301
Ion Ratio Lower Upper
62 100
64 33.3 25.1 37.7



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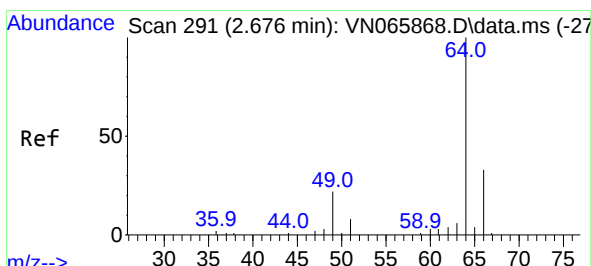
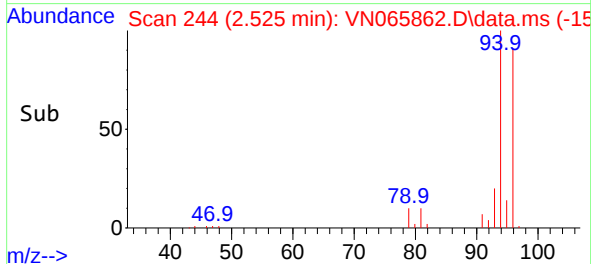
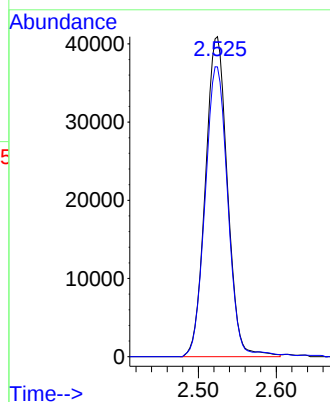
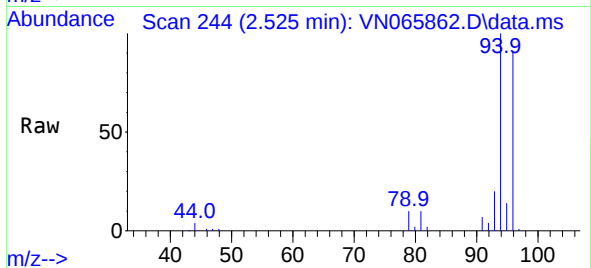
#5
Bromomethane
Concen: 51.47 ug/l
RT: 2.525 min Scan# 244
Delta R.T. -0.016 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 94 Resp: 80581
Ion Ratio Lower Upper
94 100
96 90.5 73.0 109.4

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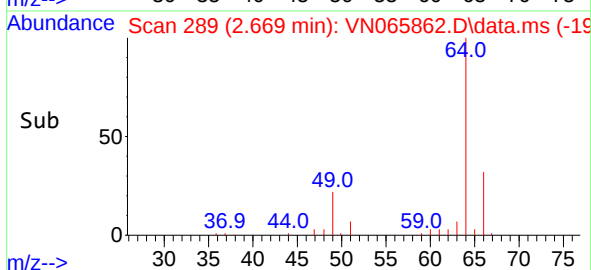
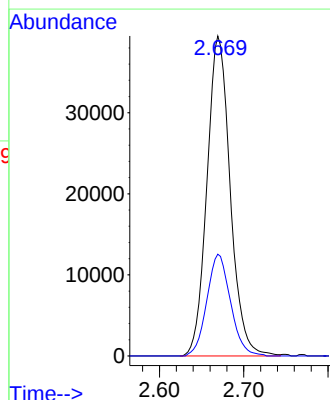
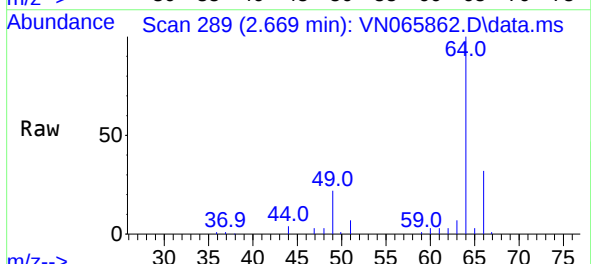
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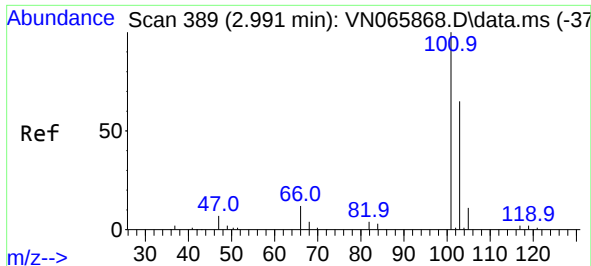
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#6
Chloroethane
Concen: 48.41 ug/l
RT: 2.669 min Scan# 289
Delta R.T. -0.010 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 64 Resp: 75747
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2





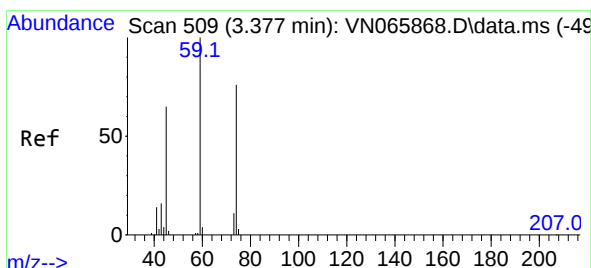
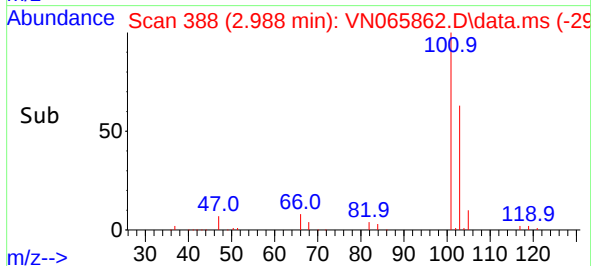
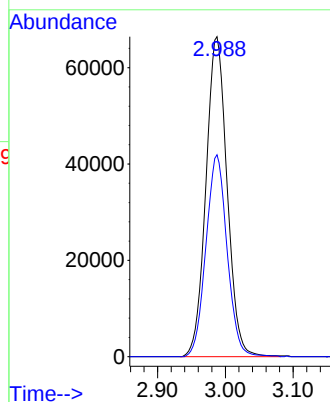
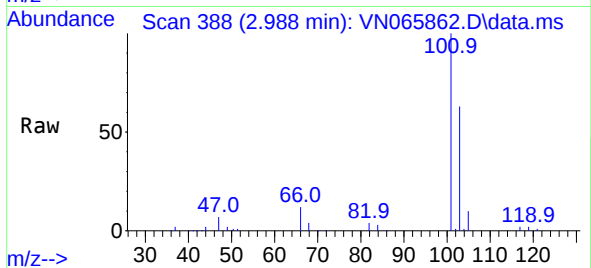
#7
Trichlorofluoromethane
Concen: 50.95 ug/l
RT: 2.988 min Scan# 388
Delta R.T. -0.006 min
Lab File: VN065862.D
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Tgt Ion:101 Resp: 144074
Ion Ratio Lower Upper
101 100
103 63.1 52.1 78.1

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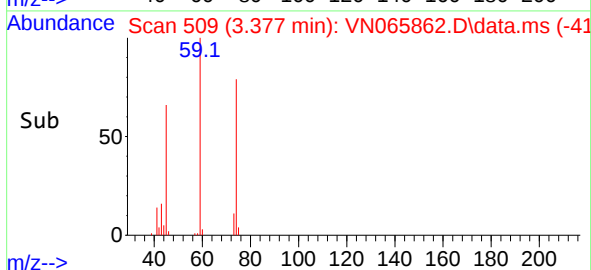
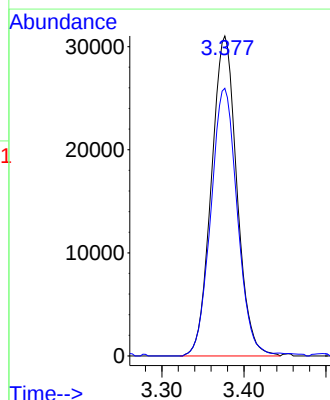
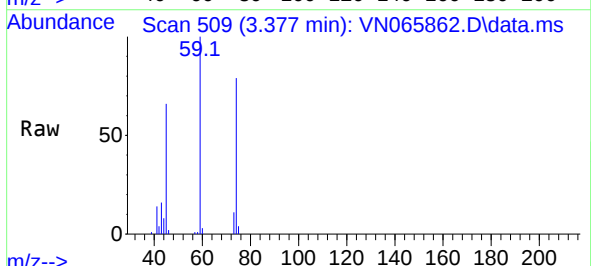
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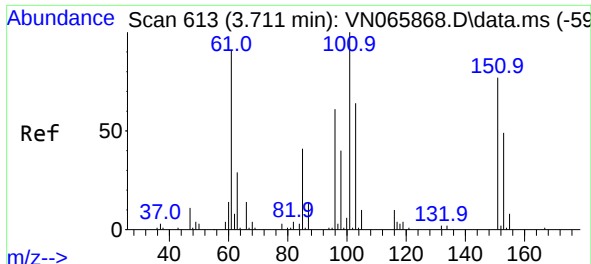
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#8
Diethyl Ether
Concen: 49.66 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065862.D
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Tgt Ion: 74 Resp: 66941
Ion Ratio Lower Upper
74 100
45 86.7 46.4 139.1





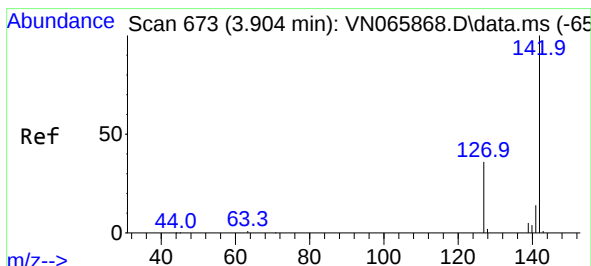
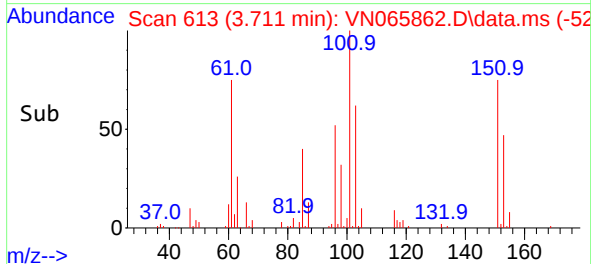
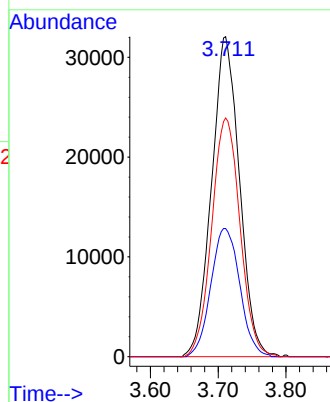
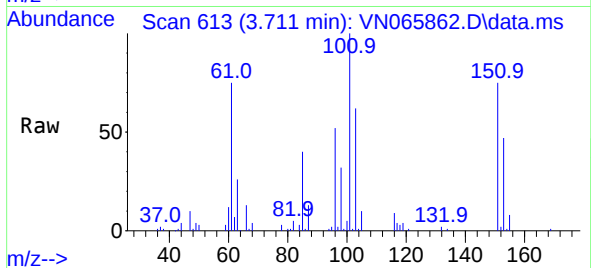
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.47 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
Lab File: VN065862.D
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Tgt Ion:	101	Resp:	91744
Ion	Ratio	Lower	Upper
101	100		
85	41.6	34.6	51.8
151	75.7	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

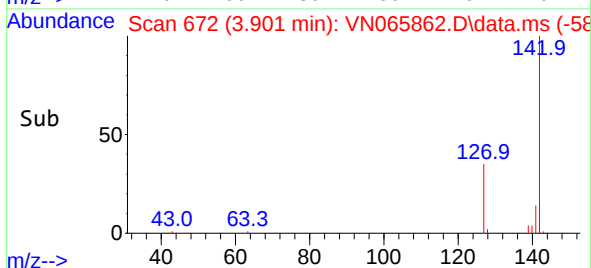
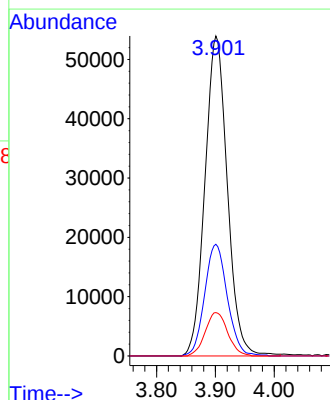
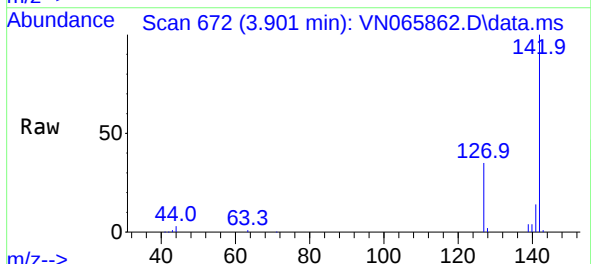
Manual Integrations
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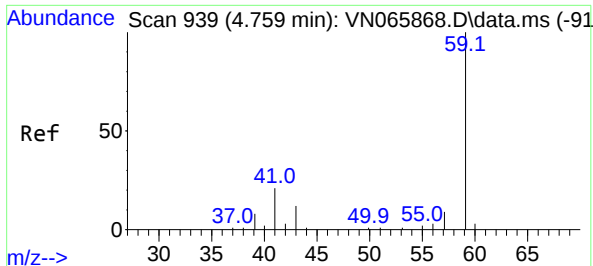
MMDadoda
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#10
Methyl Iodide
Concen: 56.68 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion:	142	Resp:	142579
Ion	Ratio	Lower	Upper
142	100		
127	35.4	31.7	47.5
141	13.7	10.9	16.3





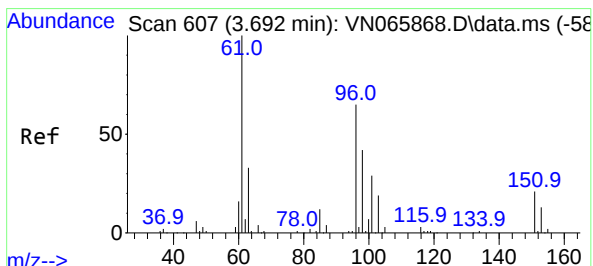
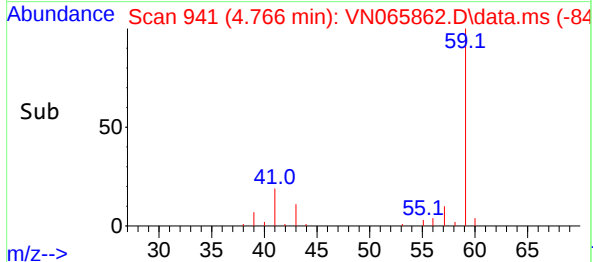
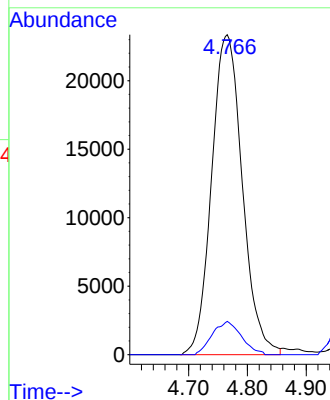
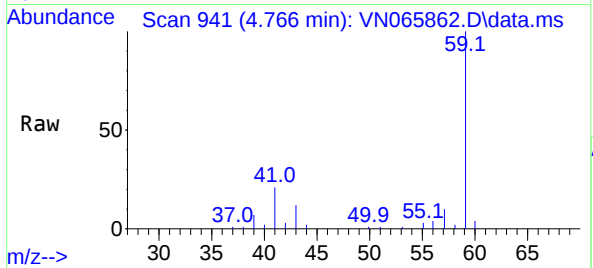
#11
Tert butyl alcohol
Concen: 211.70 ug/l
RT: 4.766 min Scan# 941
Delta R.T. 0.004 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 59 Resp: 84652
Ion Ratio Lower Upper
59 100
57 9.9 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

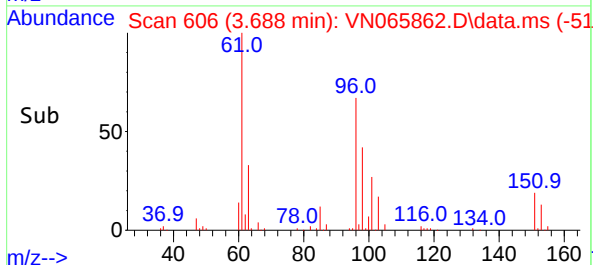
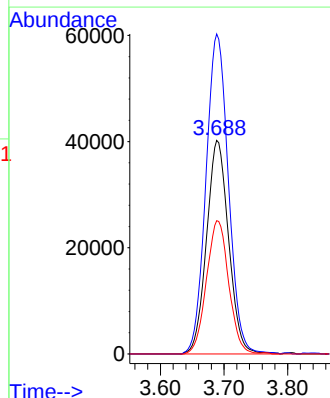
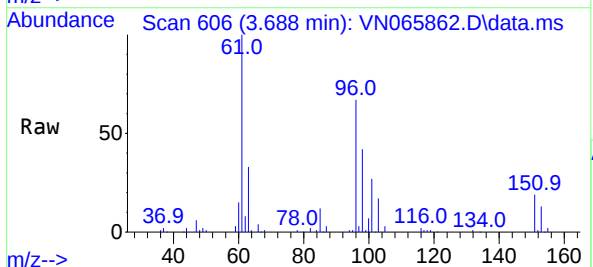
Manual Integrations
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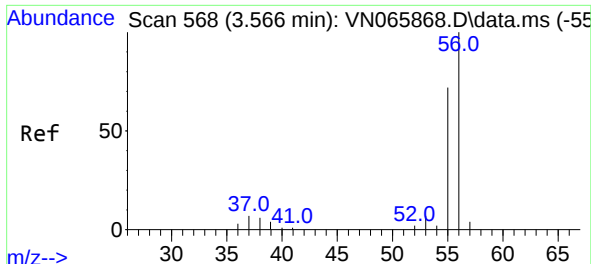
MMDadoda
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#12
1,1-Dichloroethene
Concen: 49.08 ug/l
RT: 3.688 min Scan# 606
Delta R.T. -0.010 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 96 Resp: 96954
Ion Ratio Lower Upper
96 100
61 149.8 122.5 183.7
98 62.4 50.8 76.2





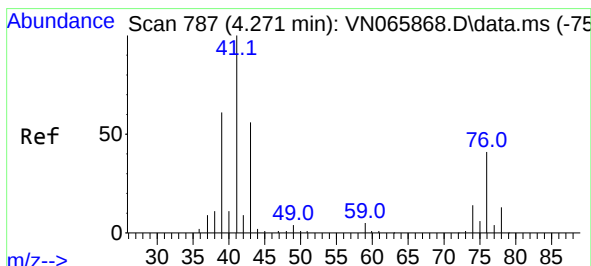
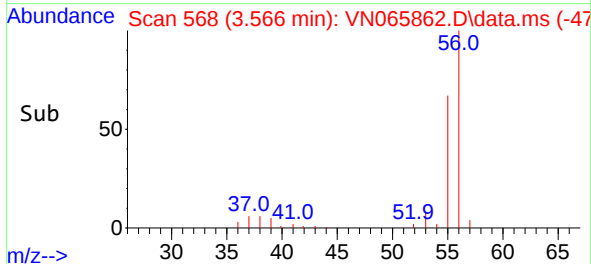
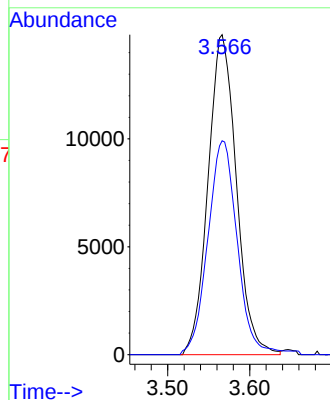
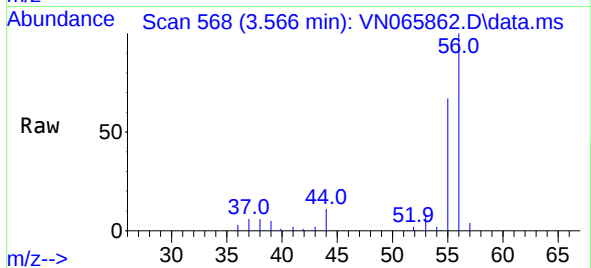
#13
Acrolein
Concen: 113.63 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 56 Resp: 35592
Ion Ratio Lower Upper
56 100
55 69.8 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

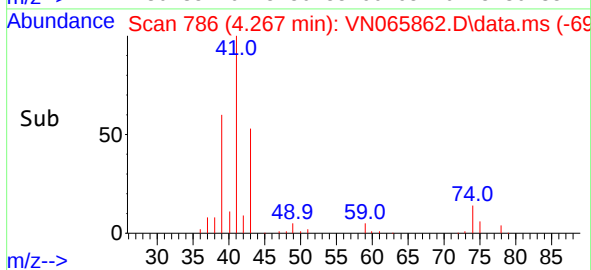
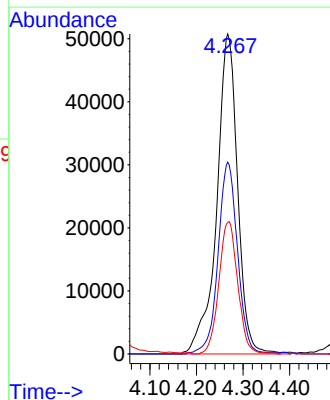
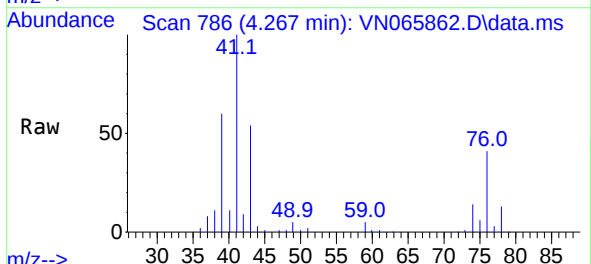
Manual Integrations
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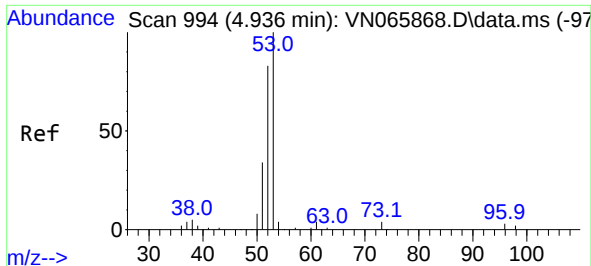
MMDadoda
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#14
Allyl chloride
Concen: 43.15 ug/l
RT: 4.267 min Scan# 786
Delta R.T. -0.010 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 41 Resp: 158028
Ion Ratio Lower Upper
41 100
39 55.8 53.0 79.4
76 37.3 28.9 43.3





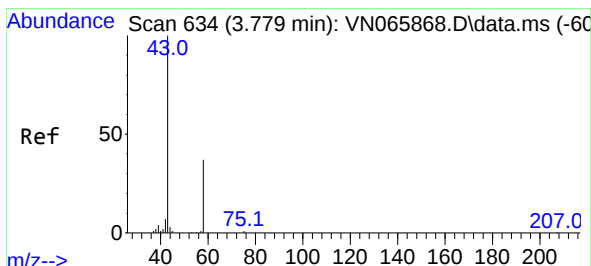
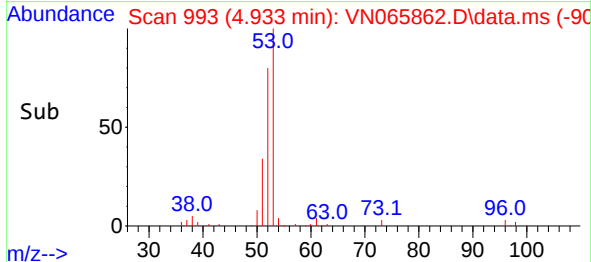
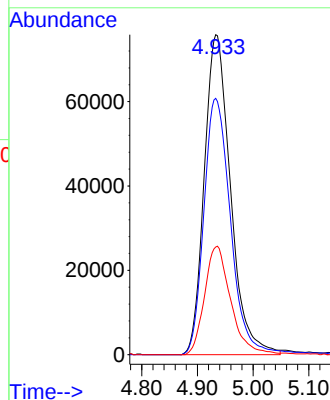
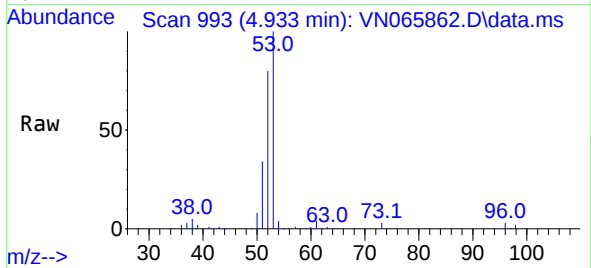
#15
Acrylonitrile
Concen: 238.43 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.003 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion:	53	Resp:	248382
Ion	Ratio	Lower	Upper
53	100		
52	82.0	66.1	99.1
51	33.8	27.9	41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

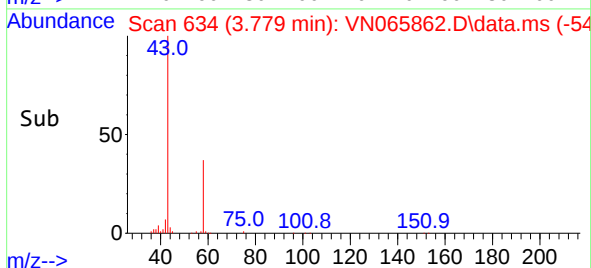
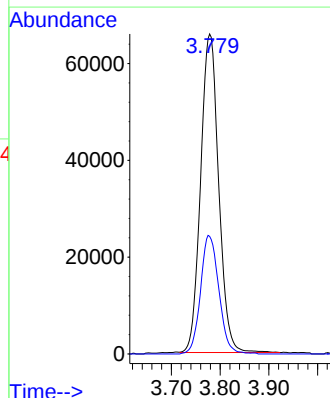
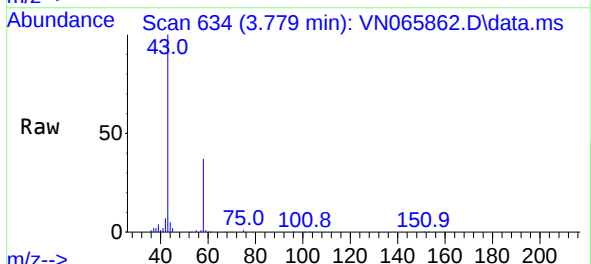
Manual Integrations
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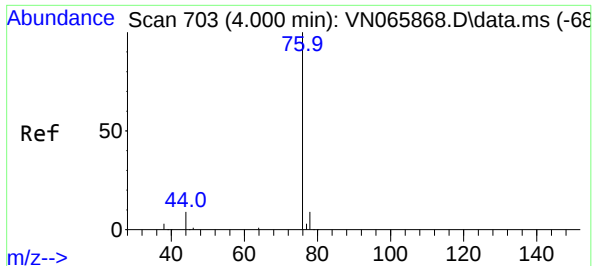
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#16
Acetone
Concen: 204.02 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion:	43	Resp:	169552
Ion	Ratio	Lower	Upper
43	100		
58	36.9	27.0	40.6





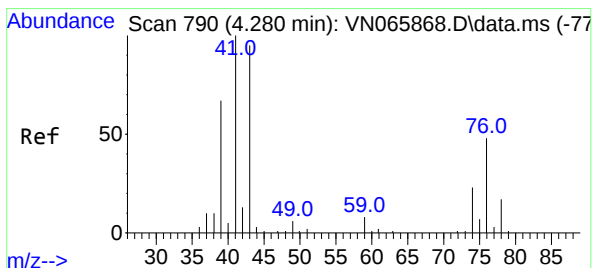
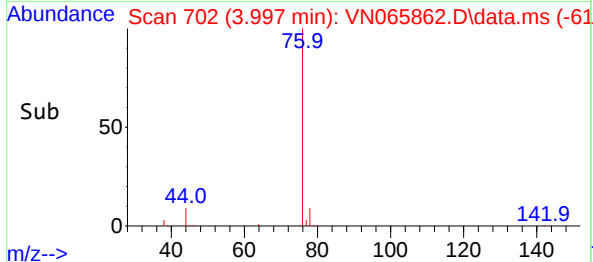
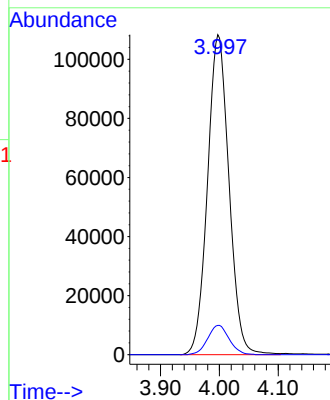
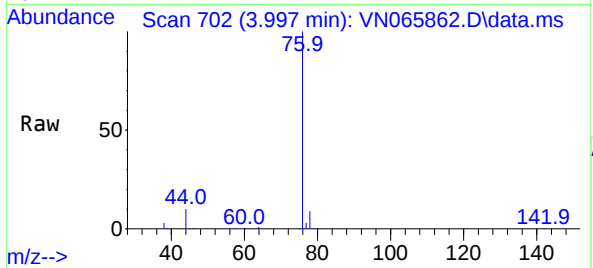
#17
Carbon Disulfide
Concen: 44.16 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.010 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 76 Resp: 274631
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

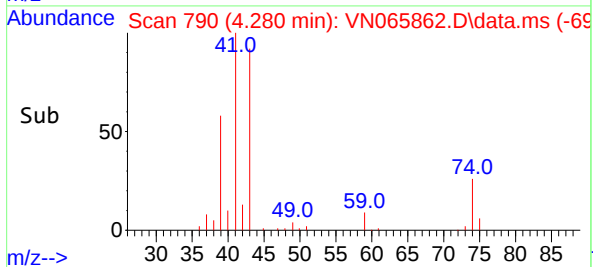
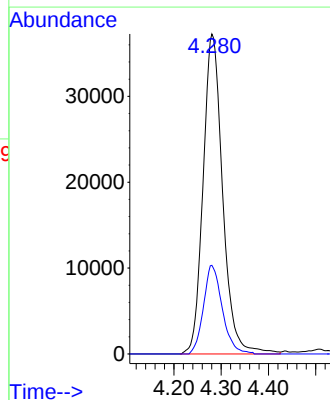
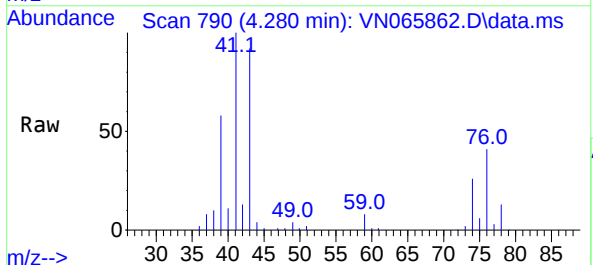
Manual Integrations
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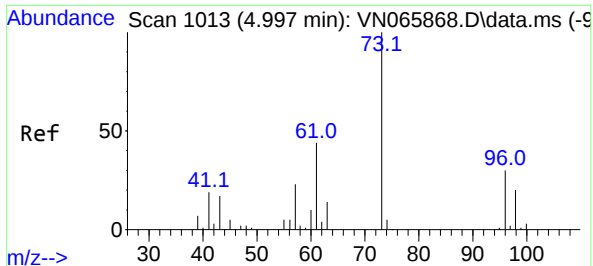
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#18
Methyl Acetate
Concen: 46.00 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 43 Resp: 107128
Ion Ratio Lower Upper
43 100
74 26.6 19.5 29.3





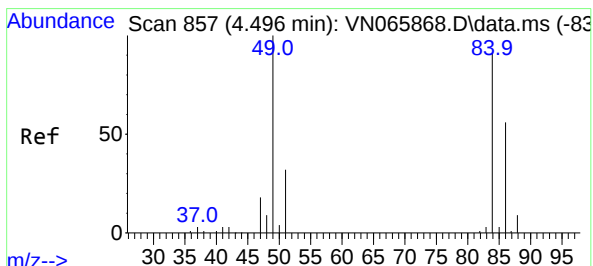
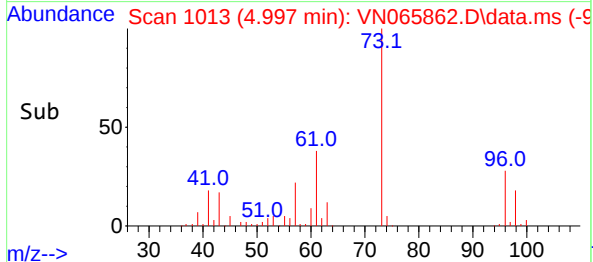
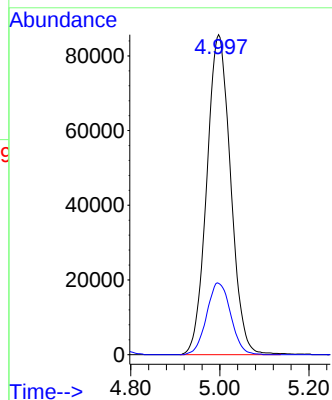
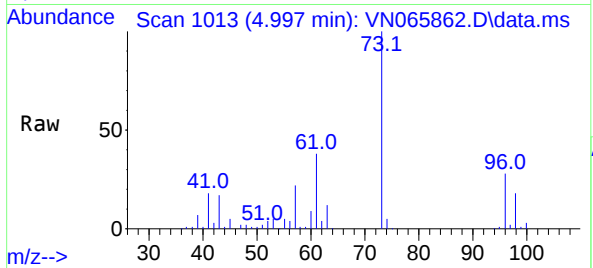
#19
Methyl tert-butyl Ether
Concen: 48.30 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 73 Resp: 318485
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

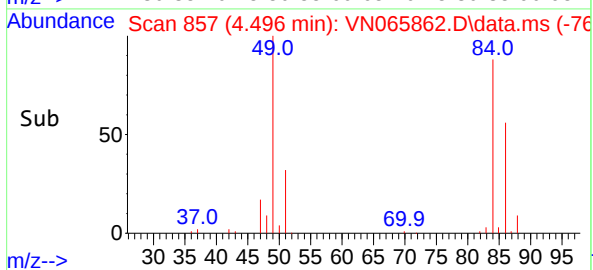
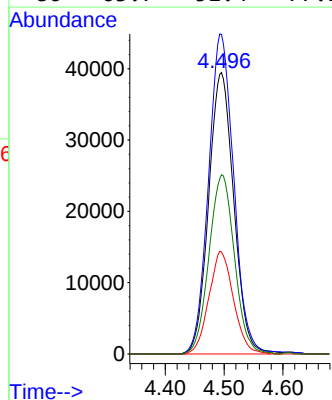
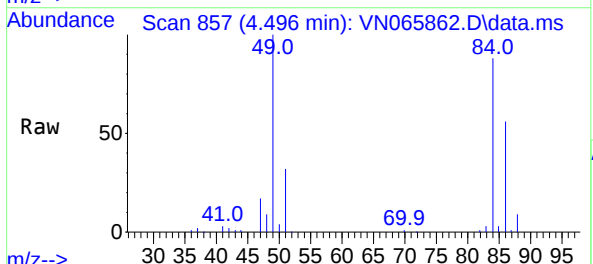
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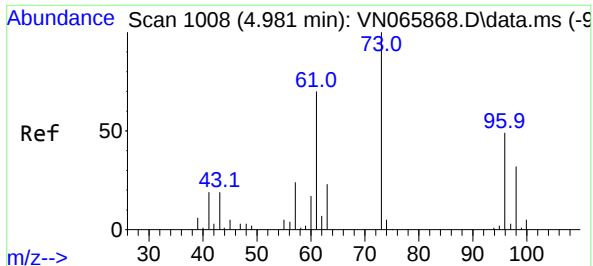
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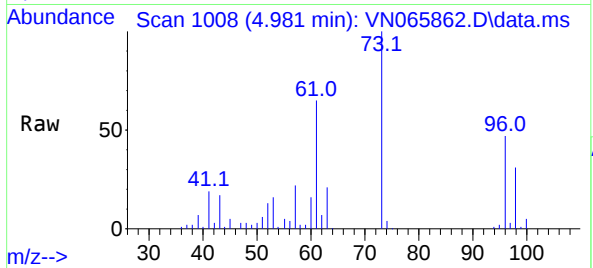
#20
Methylene Chloride
Concen: 50.93 ug/l
RT: 4.496 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 84 Resp: 117216
Ion Ratio Lower Upper
84 100
49 113.5 94.6 141.8
51 36.2 29.9 44.9
86 63.7 51.4 77.2

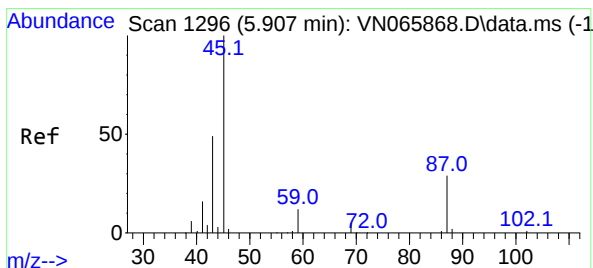
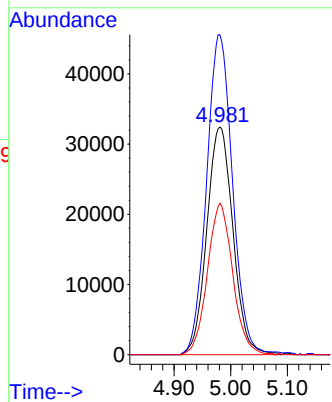
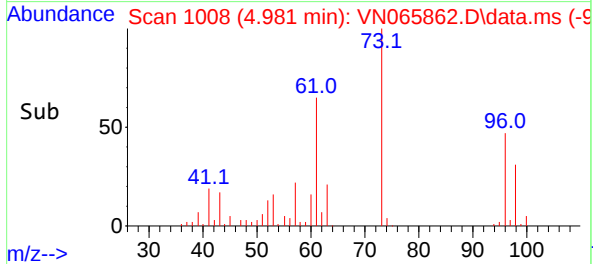




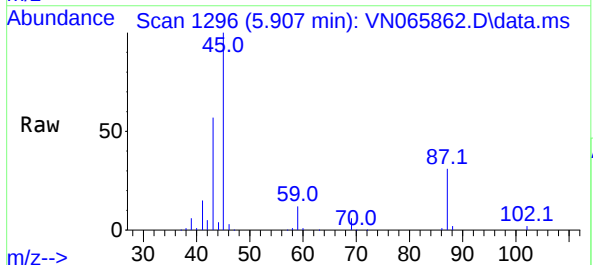
#21
trans-1,2-Dichloroethene
Concen: 49.60 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22



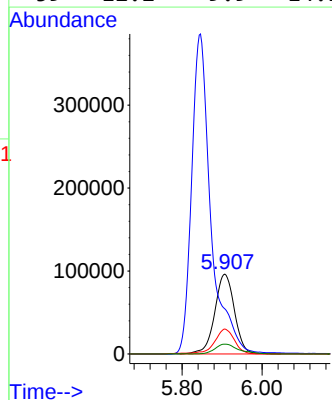
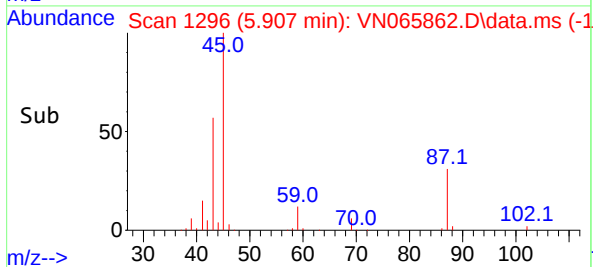
Tgt Ion: 96 Resp: 104137
Ion Ratio Lower Upper
96 100
61 140.4 104.9 157.3
98 66.5 51.8 77.8



#22
Diisopropyl ether
Concen: 44.02 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22



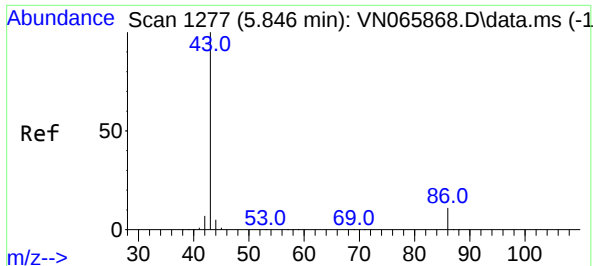
Tgt Ion: 45 Resp: 329513
Ion Ratio Lower Upper
45 100
43 55.2 48.9 73.3
87 31.2 23.7 35.5
59 12.2 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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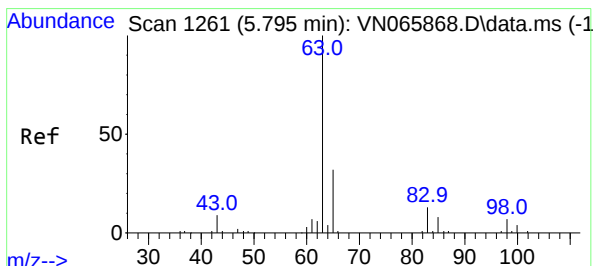
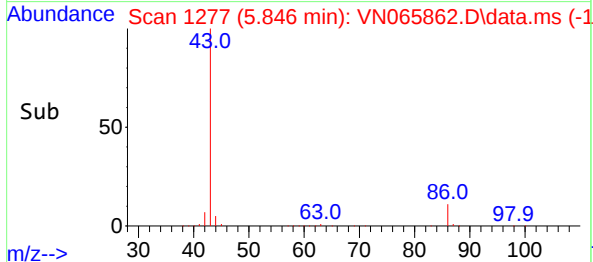
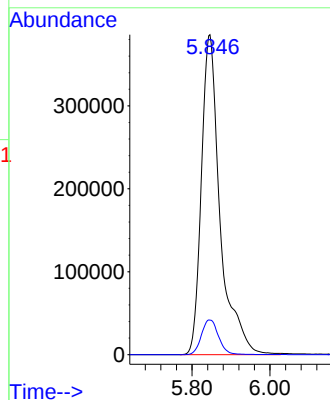
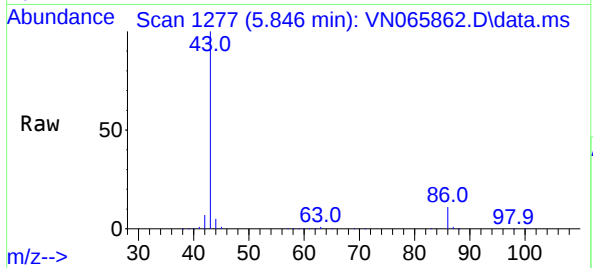
#23
 Vinyl Acetate
 Concen: 215.42 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. -0.000 min
 Lab File: VN065862.D
 Acq: 13 Feb 2021 1:22

Tgt Ion: 43 Resp: 1288085
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

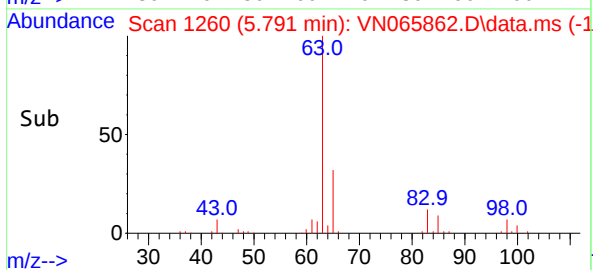
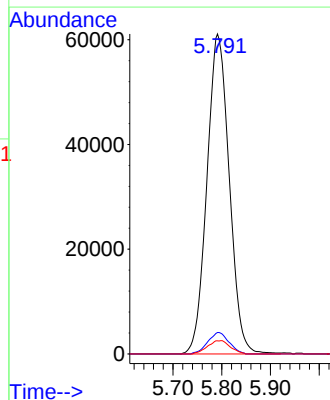
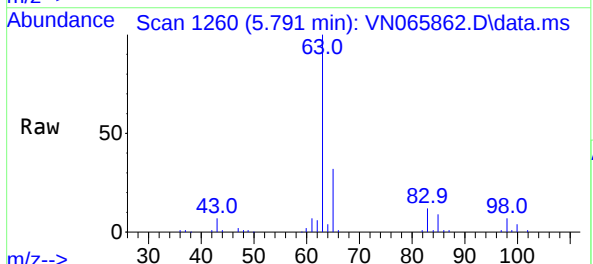
Manual Integrations
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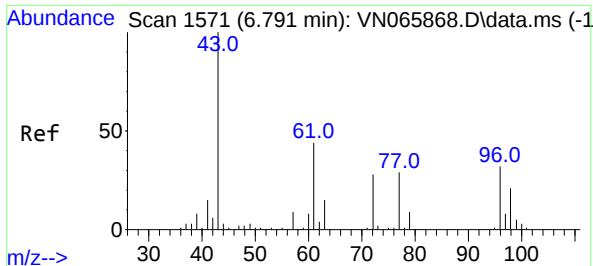
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#24
 1,1-Dichloroethane
 Concen: 48.72 ug/l
 RT: 5.791 min Scan# 1260
 Delta R.T. -0.007 min
 Lab File: VN065862.D
 Acq: 13 Feb 2021 1:22

Tgt Ion: 63 Resp: 194400
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.1 2.3 6.9





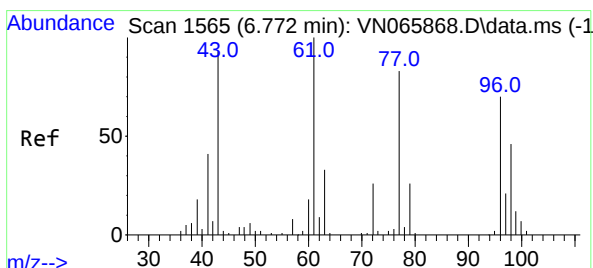
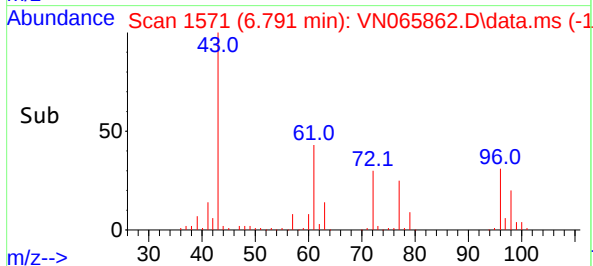
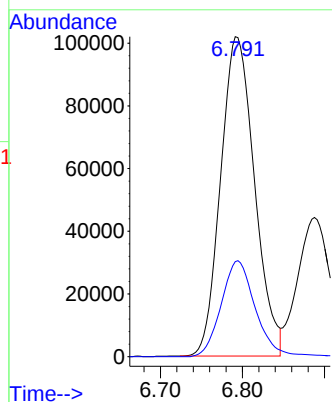
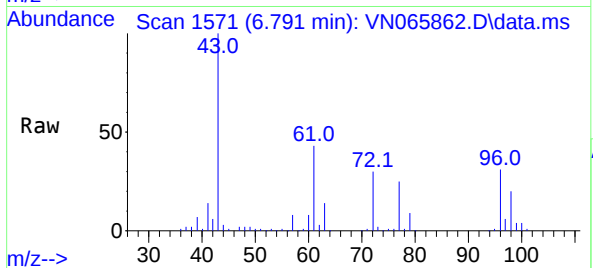
#25
2-Butanone
Concen: 224.81 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 43 Resp: 292947
Ion Ratio Lower Upper
43 100
72 29.8 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

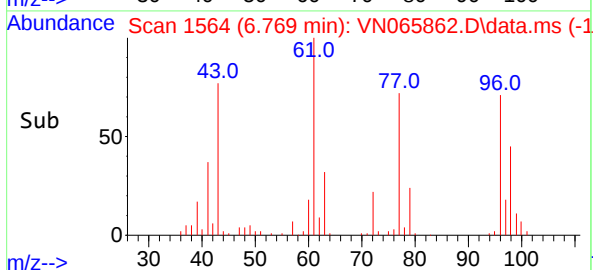
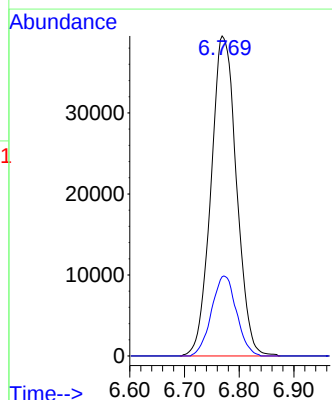
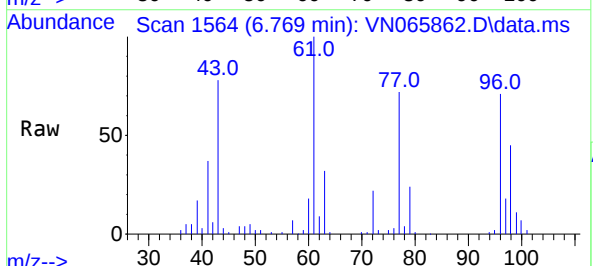
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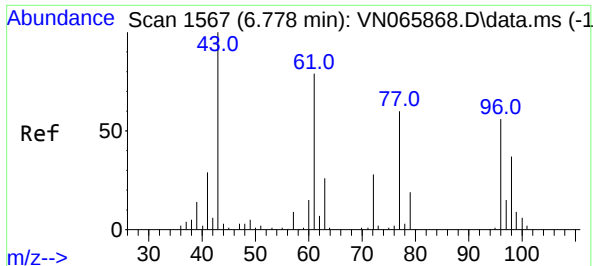
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#26
2,2-Dichloropropane
Concen: 40.01 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.006 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 77 Resp: 127763
Ion Ratio Lower Upper
77 100
97 24.5 11.9 35.9





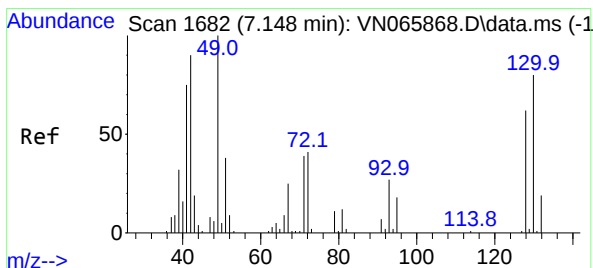
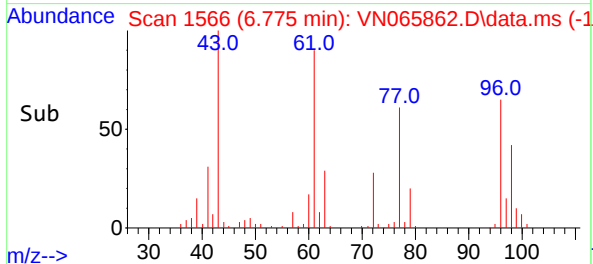
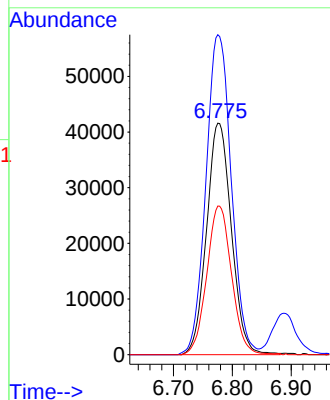
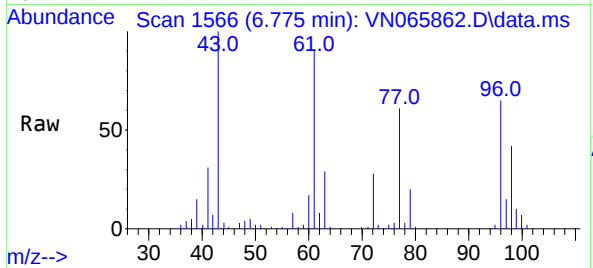
#27
cis-1,2-Dichloroethene
Concen: 50.81 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 96 Resp: 122214
Ion Ratio Lower Upper
96 100
61 140.8 0.0 276.8
98 64.0 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

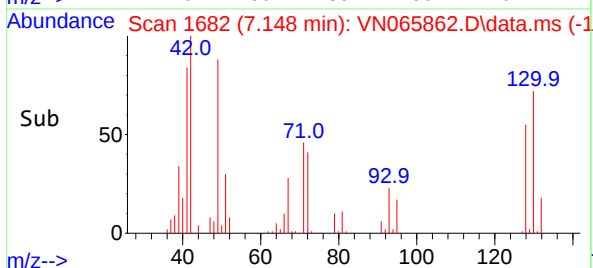
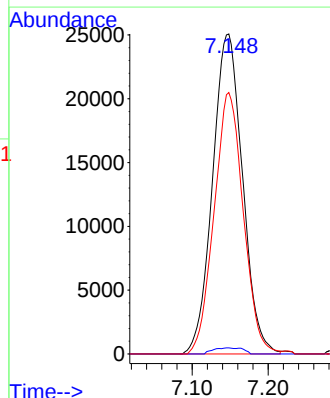
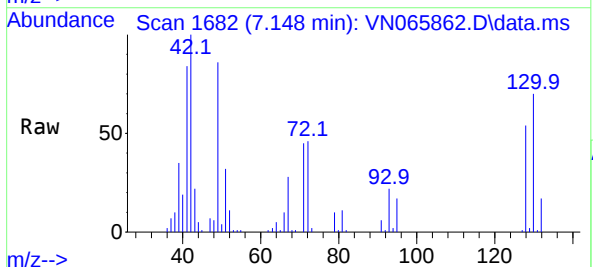
Manual Integrations
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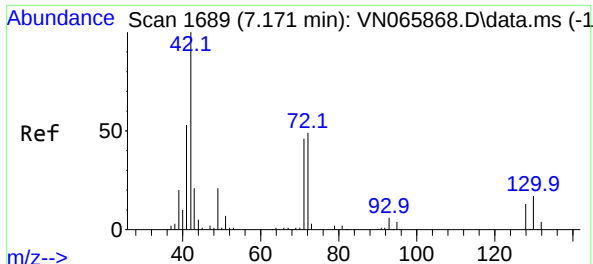
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#28
Bromochloromethane
Concen: 40.94 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 49 Resp: 68639
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.6
130 79.6 67.8 101.6





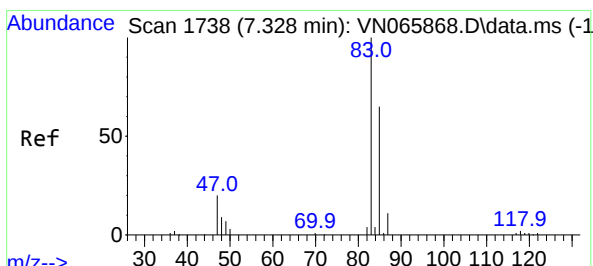
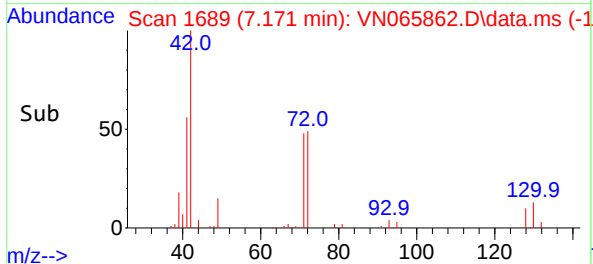
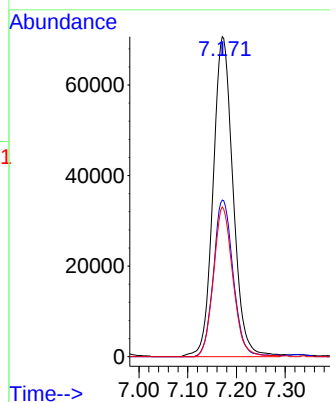
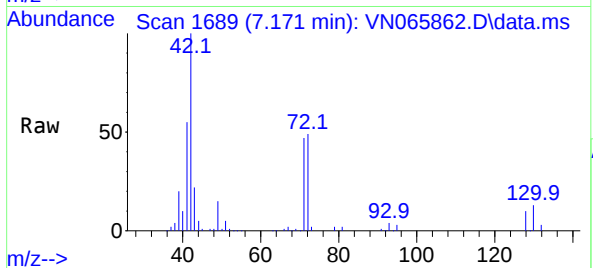
#29
Tetrahydrofuran
Concen: 213.07 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion:	42	Resp:	201385
Ion	Ratio	Lower	Upper
42	100		
72	48.1	36.6	55.0
71	45.4	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

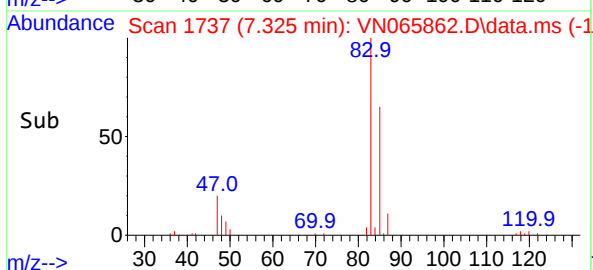
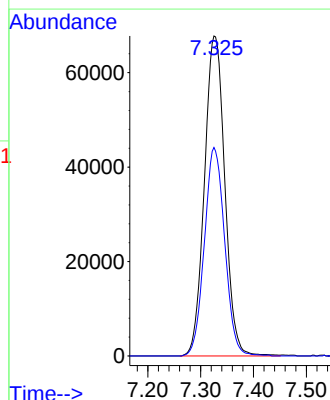
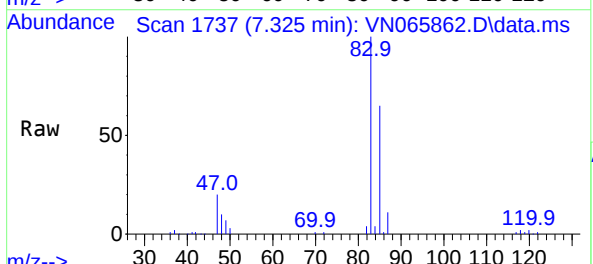
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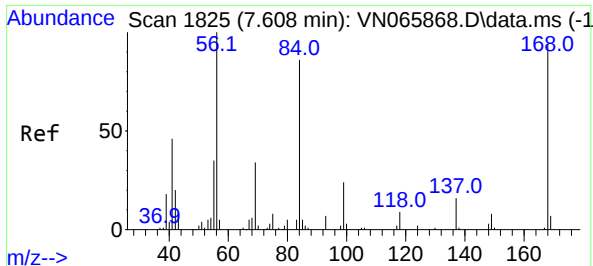
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#30
Chloroform
Concen: 49.50 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

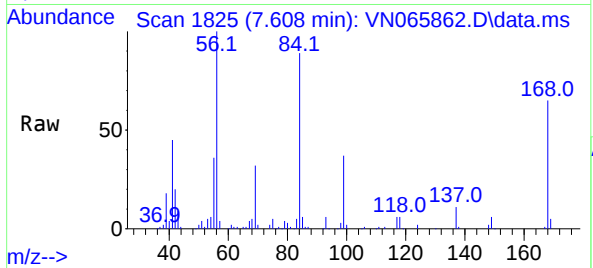
Tgt Ion:	83	Resp:	181907
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.6	78.8





#31
Cyclohexane
Concen: 45.31 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

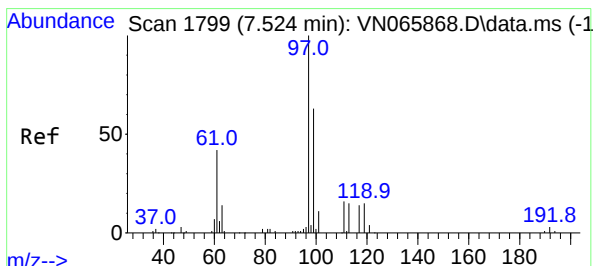
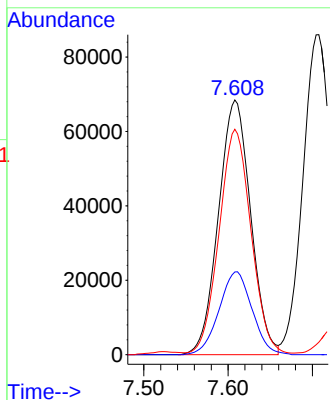
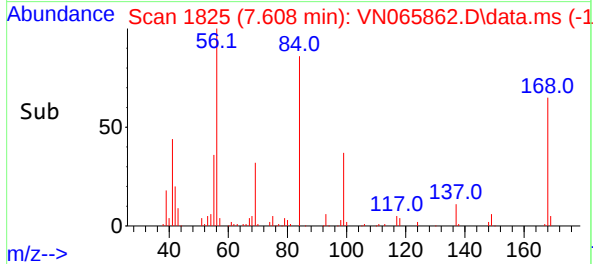
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



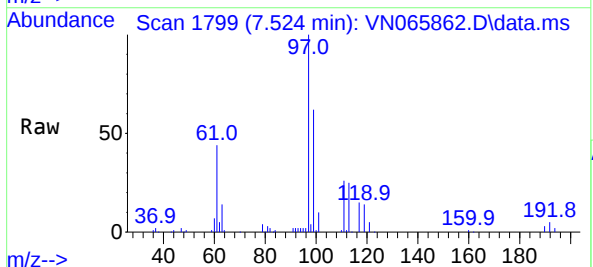
Tgt Ion: 56 Resp: 181924
Ion Ratio Lower Upper
56 100
69 32.5 26.6 39.8
84 87.6 70.4 105.6

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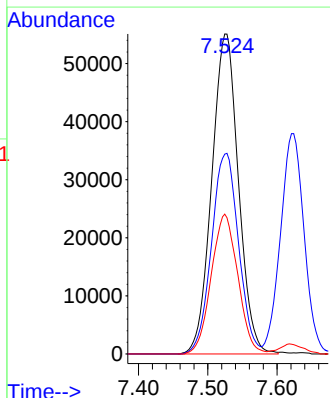
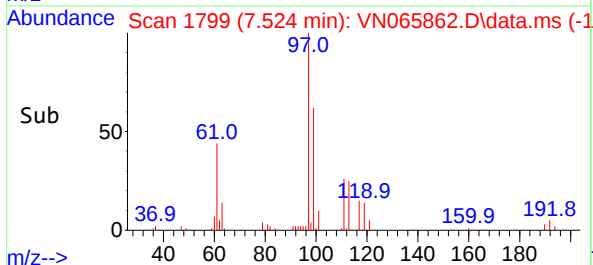
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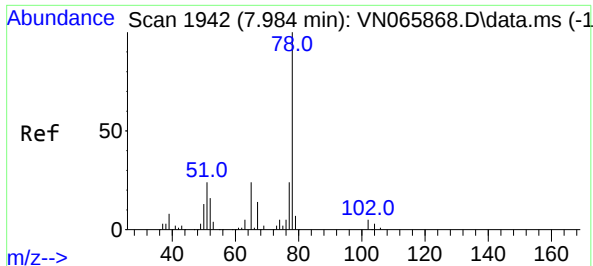


#32
1,1,1-Trichloroethane
Concen: 49.34 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22



Tgt Ion: 97 Resp: 147625
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 43.5 34.3 51.5





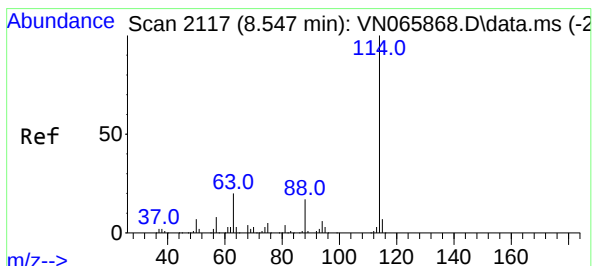
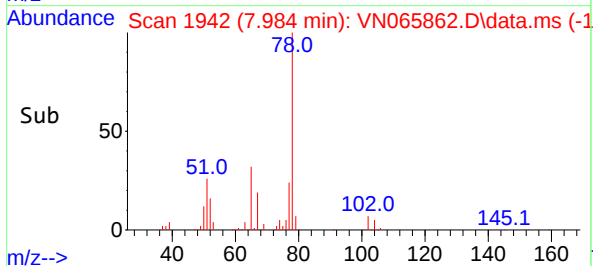
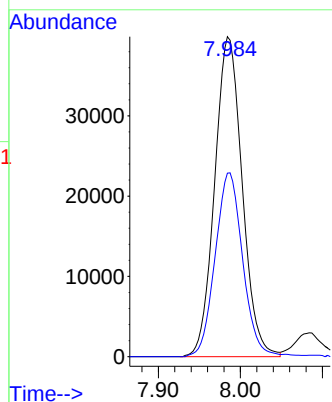
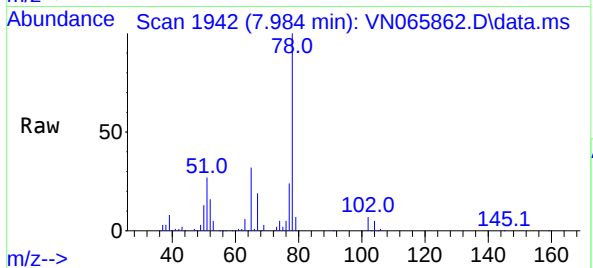
#33
1,2-Dichloroethane-d4
Concen: 43.54 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 65 Resp: 92945
Ion Ratio Lower Upper
65 100
67 57.3 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

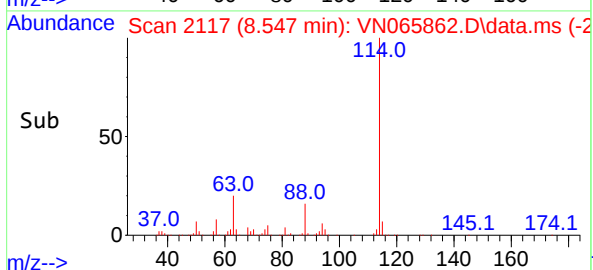
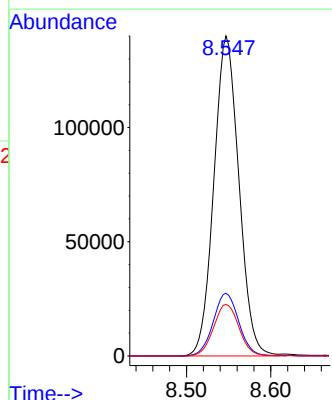
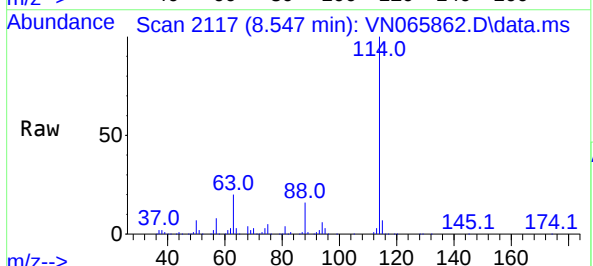
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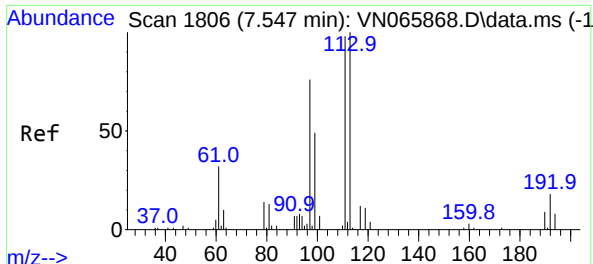
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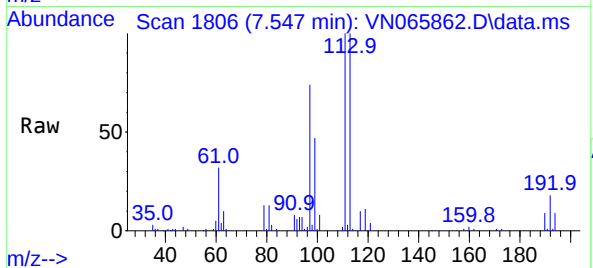
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 114 Resp: 288595
Ion Ratio Lower Upper
114 100
63 19.6 0.0 38.6
88 16.1 0.0 30.6

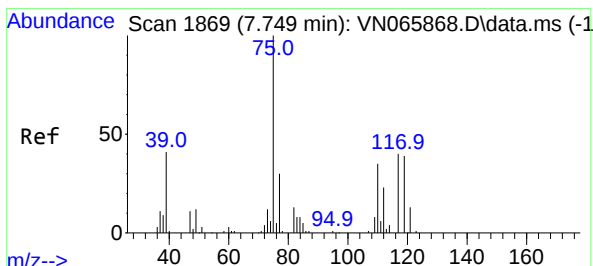
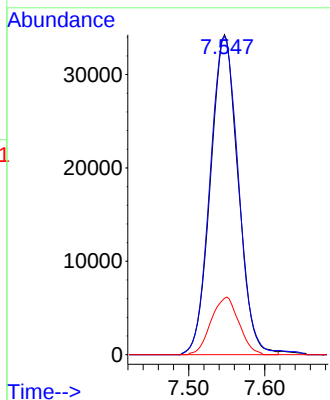
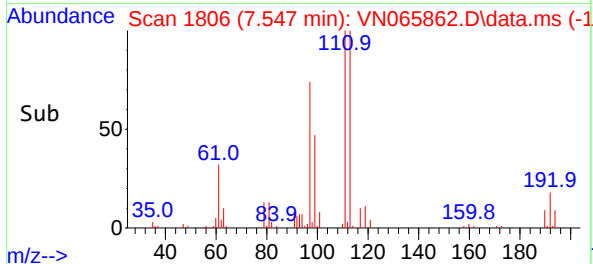




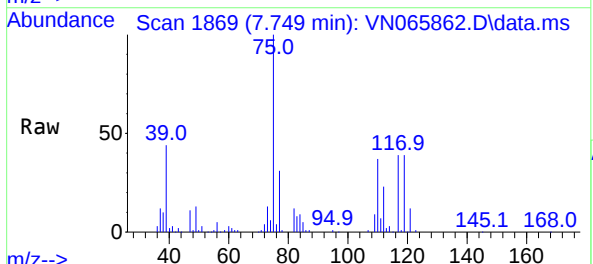
#35
Dibromofluoromethane
Concen: 50.46 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22



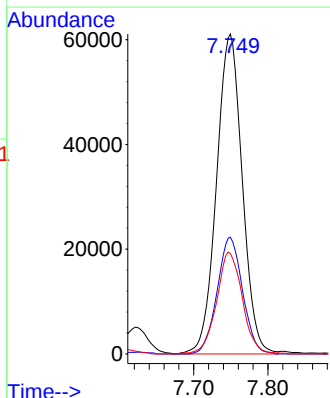
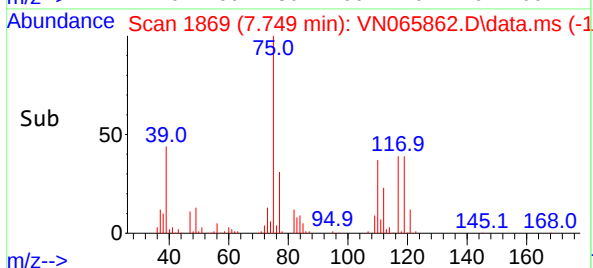
Tgt Ion:113 Resp: 86304
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.2
192 18.1 15.4 23.0



#36
1,1-Dichloropropene
Concen: 50.67 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22



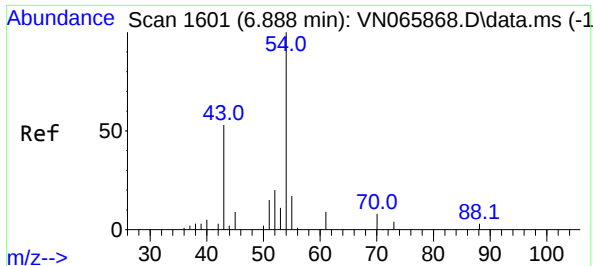
Tgt Ion: 75 Resp: 147145
Ion Ratio Lower Upper
75 100
110 36.0 18.2 54.6
77 31.9 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#37

Ethyl Acetate

Concen: 45.30 ug/l

RT: 6.888 min Scan# 1601

Delta R.T. 0.004 min

Lab File: VN065862.D

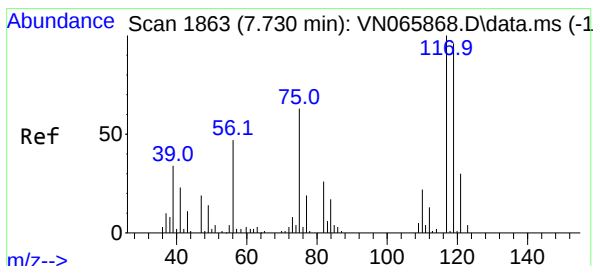
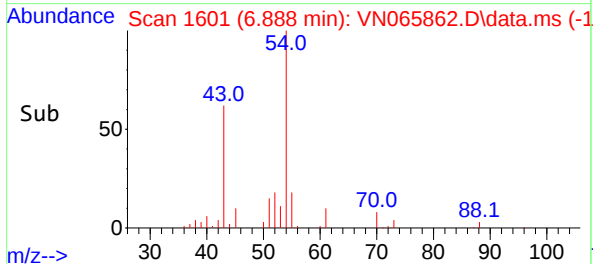
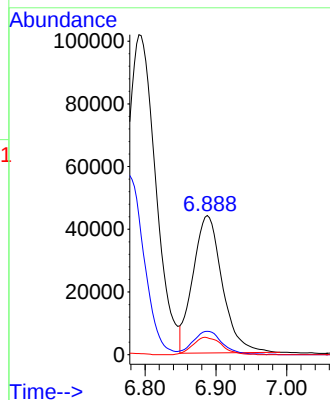
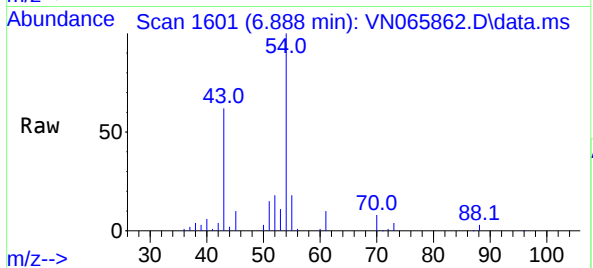
Acq: 13 Feb 2021 1:22

Tgt Ion:	43	Resp:	126204
Ion	Ratio	Lower	Upper
43	100		
61	17.1	11.6	17.4
70	12.4	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 51.15 ug/l

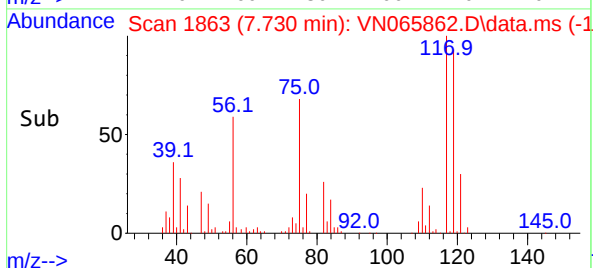
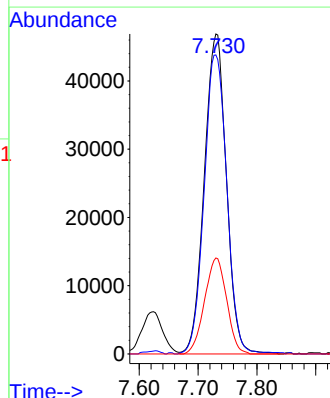
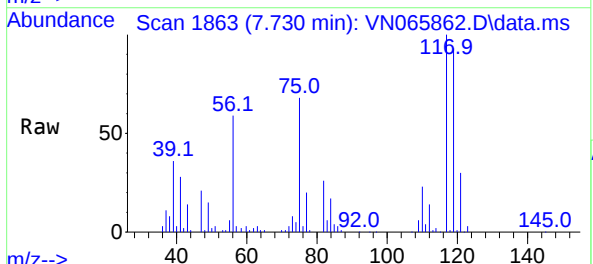
RT: 7.730 min Scan# 1863

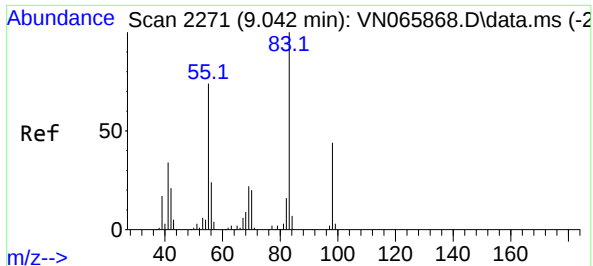
Delta R.T. 0.000 min

Lab File: VN065862.D

Acq: 13 Feb 2021 1:22

Tgt Ion:	117	Resp:	122281
Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.0	114.0
121	30.0	24.5	36.7





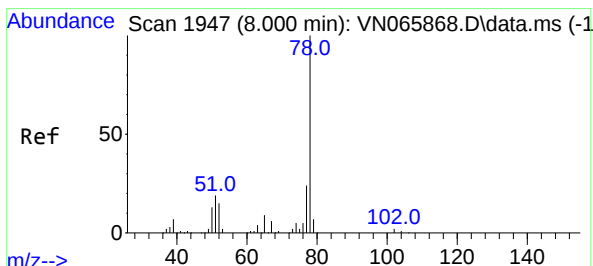
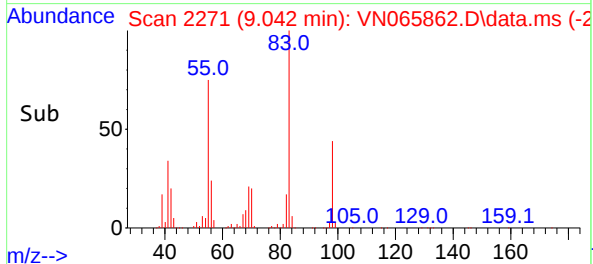
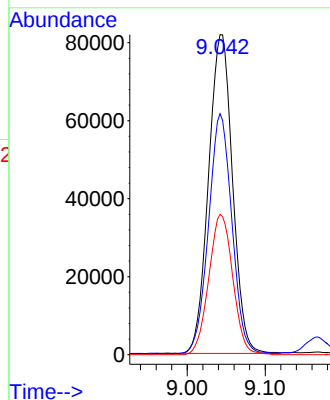
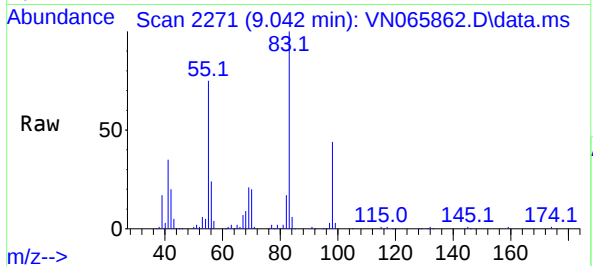
#39
Methylcyclohexane
Concen: 49.29 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 83 Resp: 174651
Ion Ratio Lower Upper
83 100
55 75.2 58.9 88.3
98 44.0 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

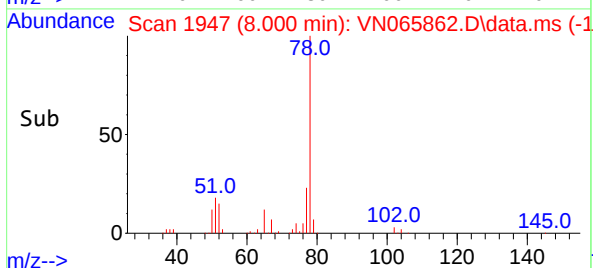
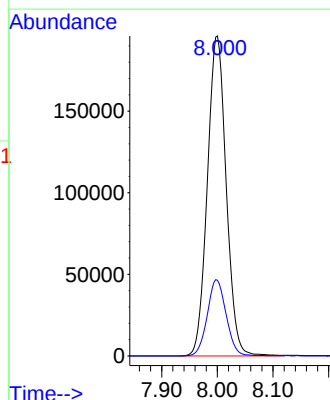
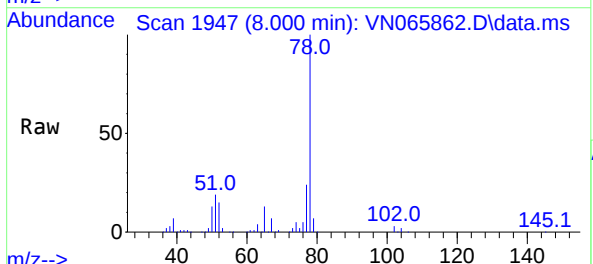
Manual Integrations
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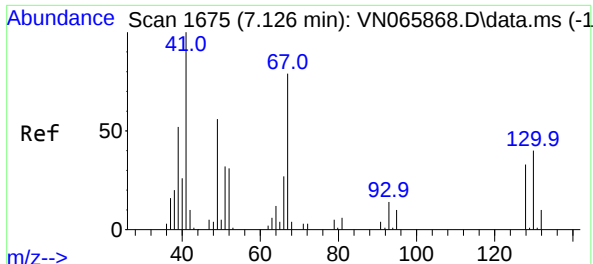
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#40
Benzene
Concen: 52.00 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 78 Resp: 461155
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4





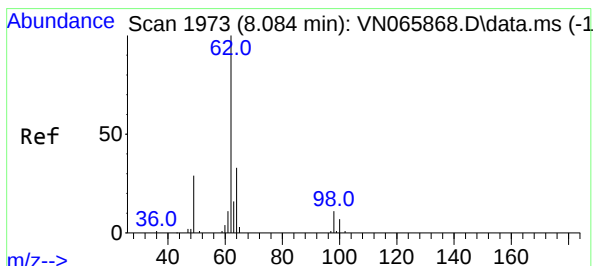
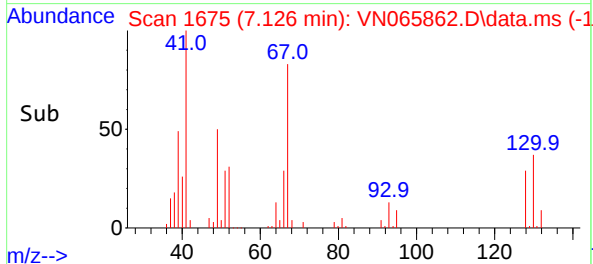
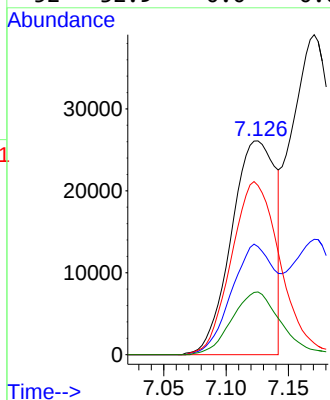
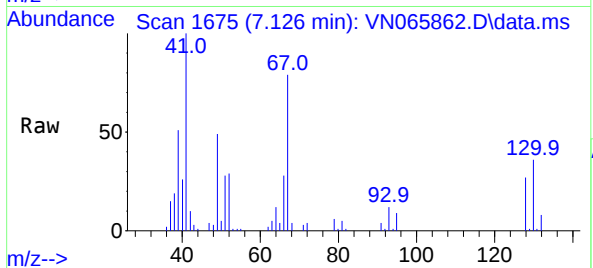
#41
Methacrylonitrile
Concen: 42.83 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion:	41	Resp:	64071
Ion	Ratio	Lower	Upper
41	100		
39	52.5	0.0	0.0#
67	90.2	0.0	0.0#
52	32.9	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

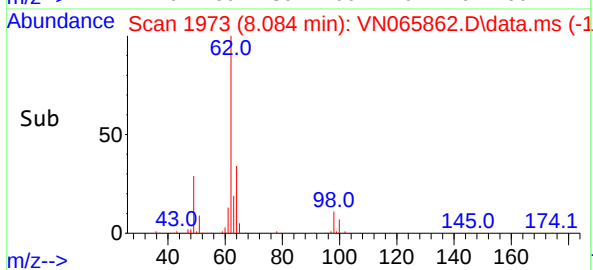
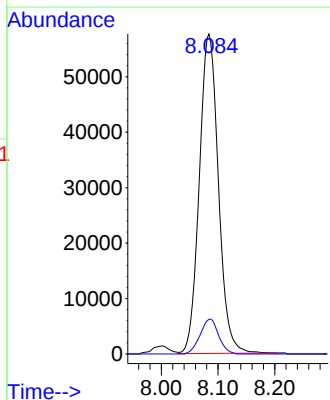
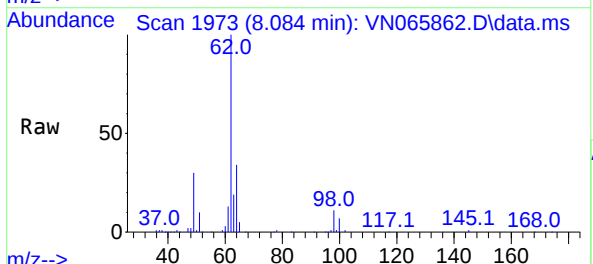
Manual Integrations
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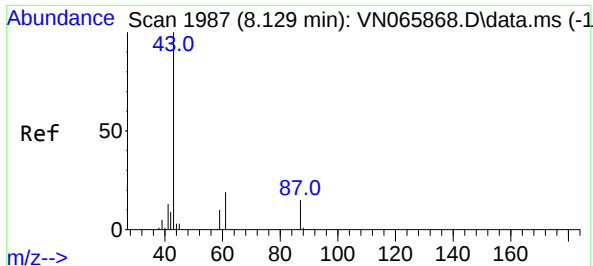
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#42
1,2-Dichloroethane
Concen: 50.48 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion:	62	Resp:	134958
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	18.6





#43
Isopropyl Acetate
Concen: 43.31 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

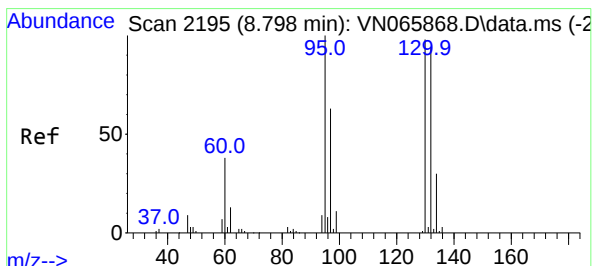
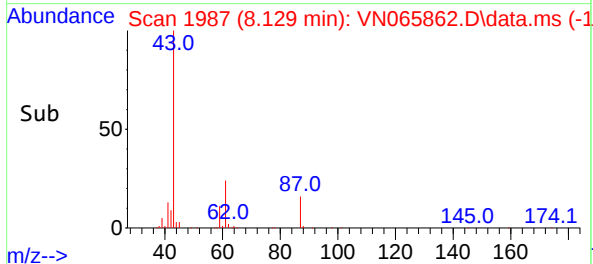
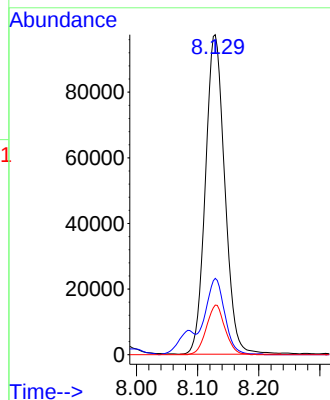
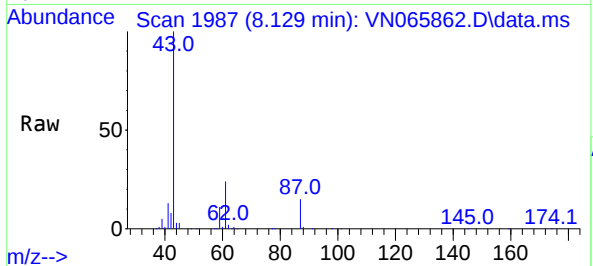
Tgt Ion: 43 Resp: 213973

Ion	Ratio	Lower	Upper
43	100		
61	23.1	22.5	33.7
87	15.0	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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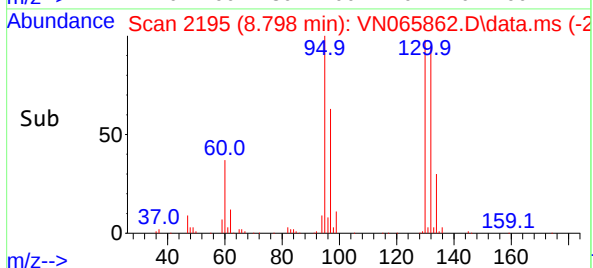
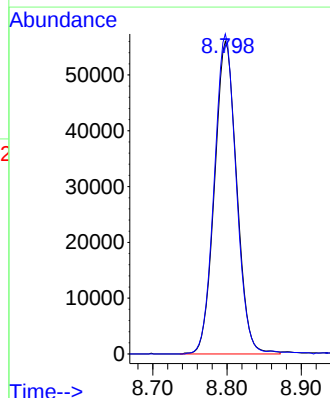
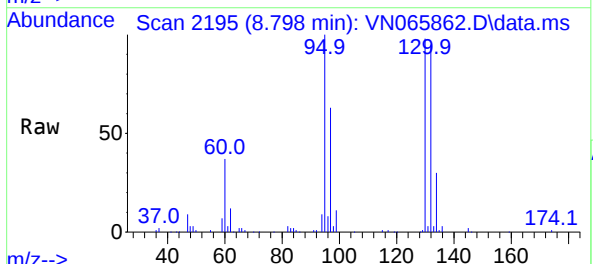
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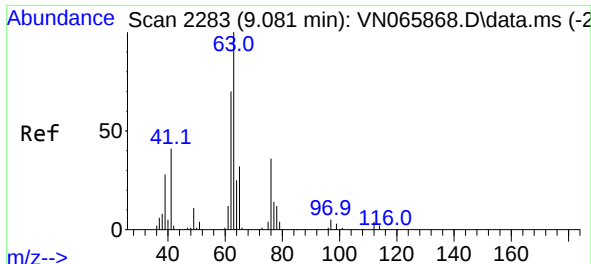


#44
Trichloroethene
Concen: 54.13 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 130 Resp: 116475

Ion	Ratio	Lower	Upper
130	100		
95	102.4	0.0	199.6





#45

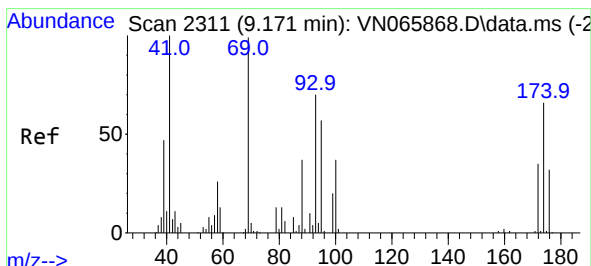
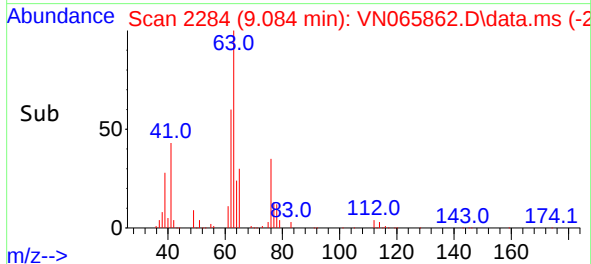
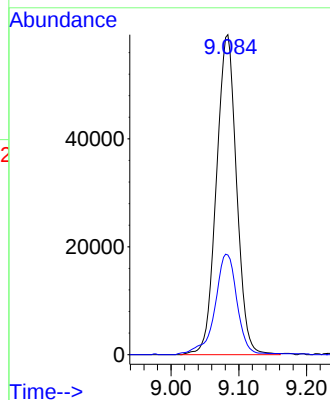
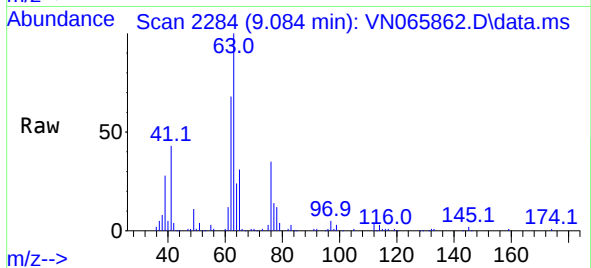
1,2-Dichloropropane
Concen: 50.27 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 63 Resp: 122673
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

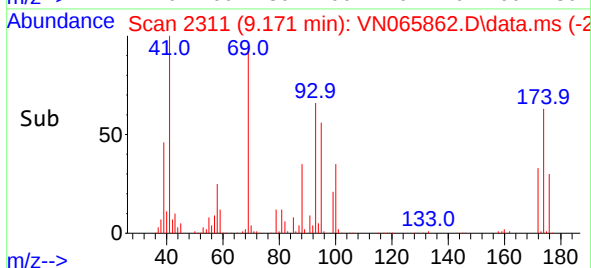
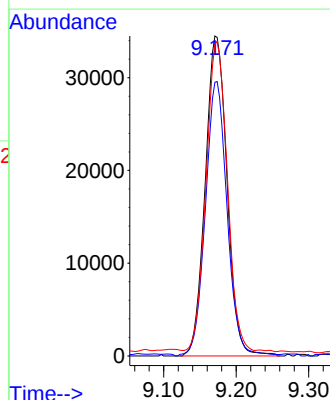
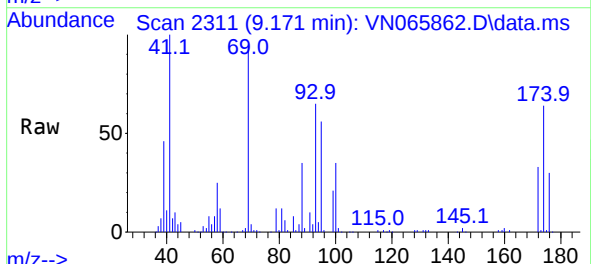
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2/15/2021 1:32:33 PM

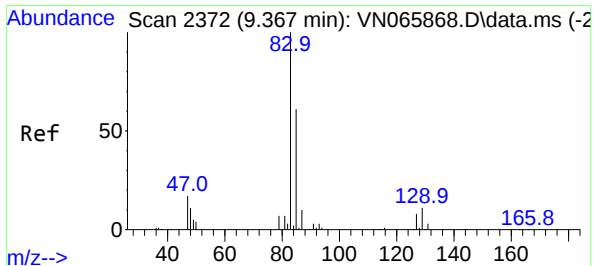


#46

Dibromomethane
Concen: 53.42 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 93 Resp: 72012
Ion Ratio Lower Upper
93 100
95 85.5 67.0 100.6
174 93.6 83.2 124.8





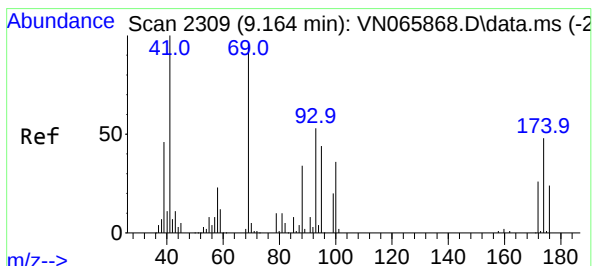
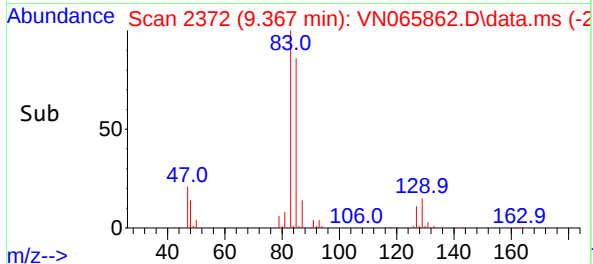
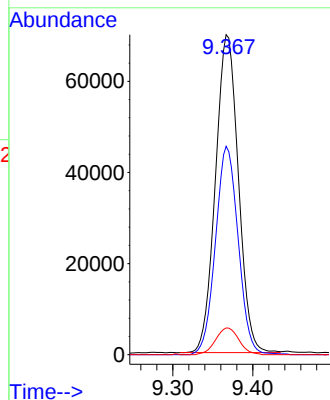
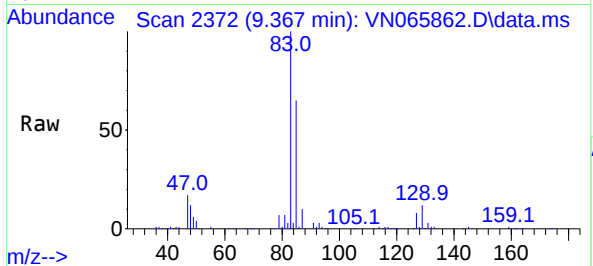
#47
Bromodichloromethane
Concen: 48.05 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 83 Resp: 138954
Ion Ratio Lower Upper
83 100
85 65.5 51.0 76.4
127 8.4 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

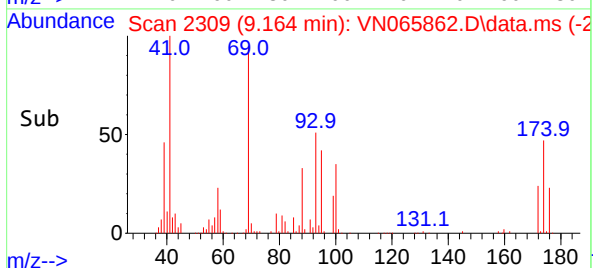
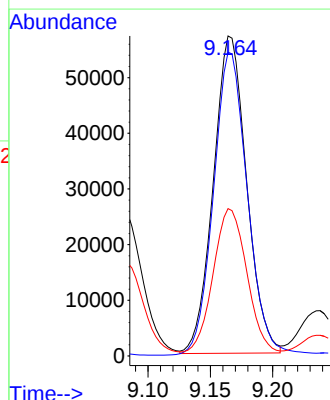
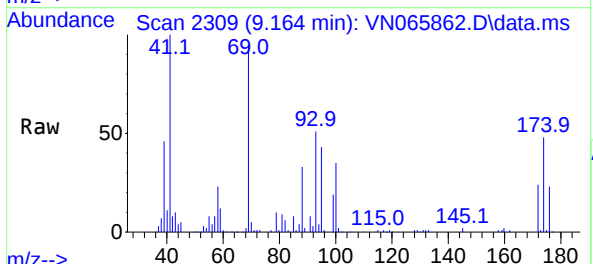
Manual Integrations
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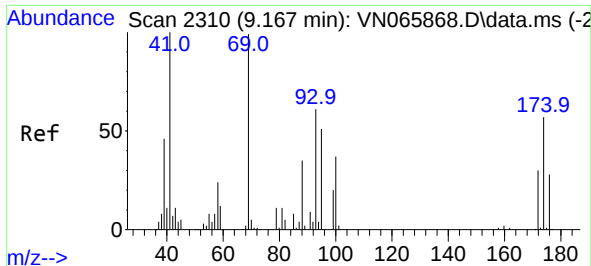
MMDadoda
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#48
Methyl methacrylate
Concen: 45.25 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 41 Resp: 106043
Ion Ratio Lower Upper
41 100
69 97.4 75.9 113.9
39 47.7 46.6 69.8





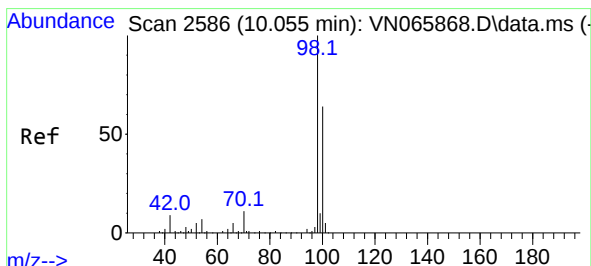
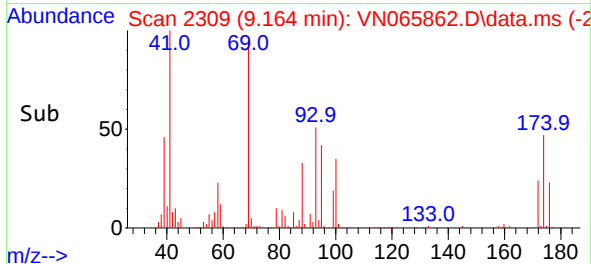
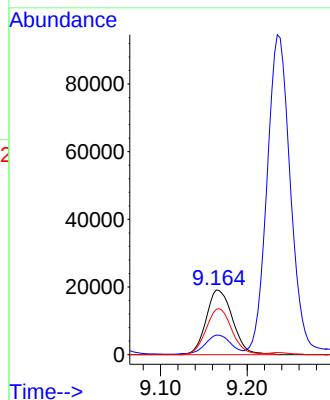
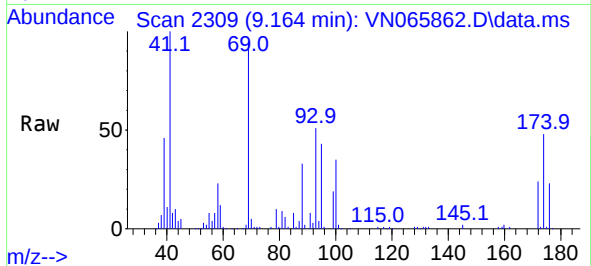
#49
1,4-Dioxane
Concen: 1068.96 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.010 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 88 Resp: 40540
Ion Ratio Lower Upper
88 100
43 28.6 24.7 37.1
58 69.6 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

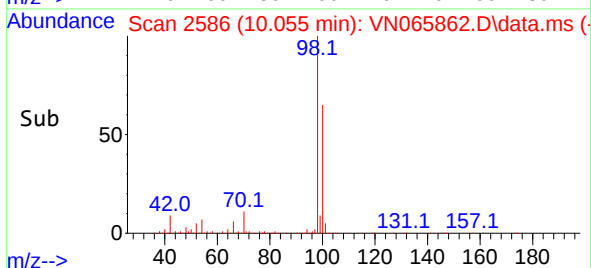
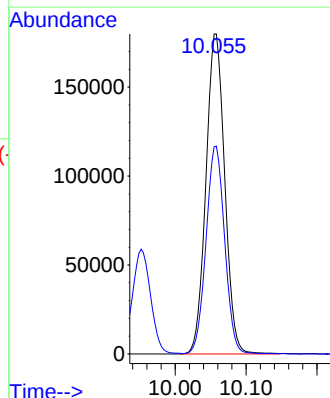
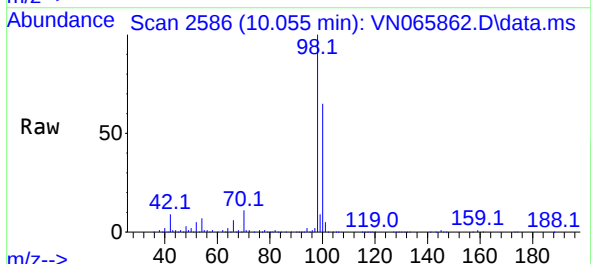
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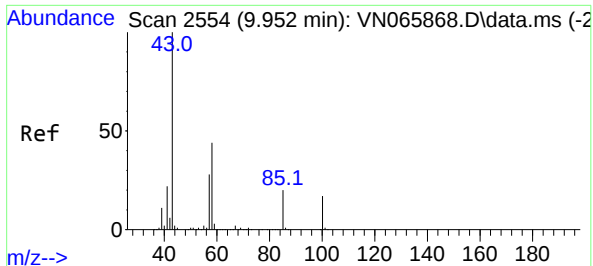
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#50
Toluene-d8
Concen: 49.31 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 98 Resp: 331482
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7





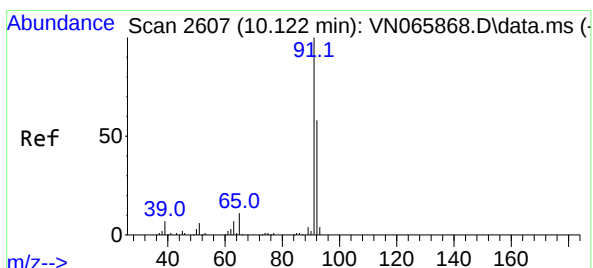
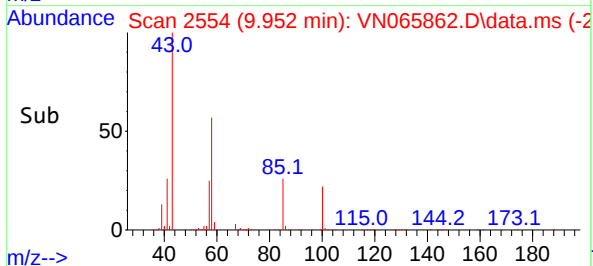
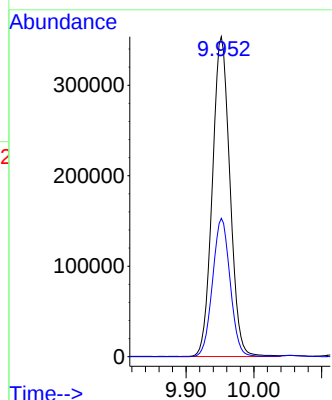
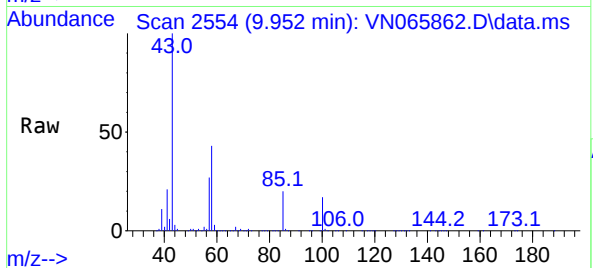
#51
4-Methyl-2-Pentanone
Concen: 233.38 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 43 Resp: 635616
Ion Ratio Lower Upper
43 100
58 43.3 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

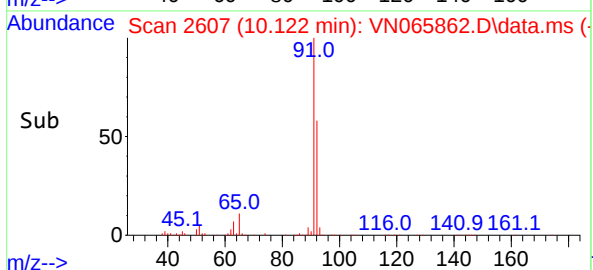
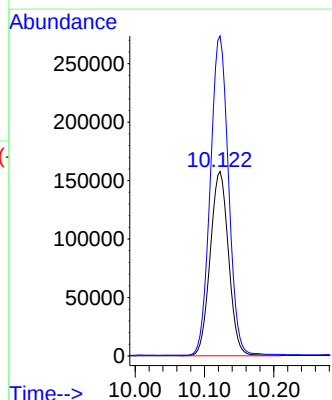
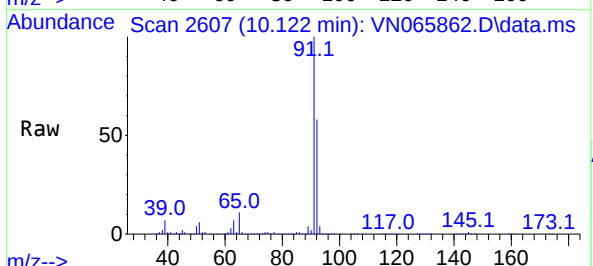
Manual Integrations
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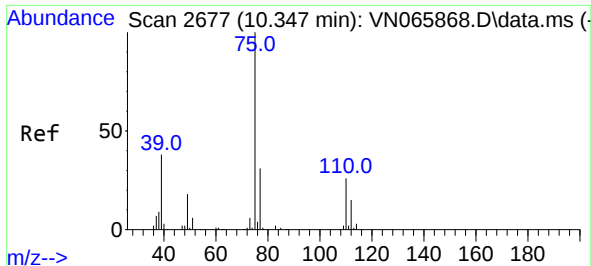
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#52
Toluene
Concen: 54.99 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 92 Resp: 288898
Ion Ratio Lower Upper
92 100
91 172.2 140.7 211.1





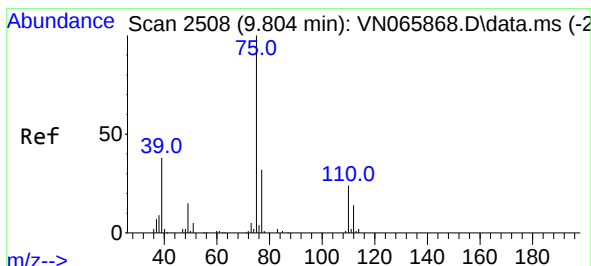
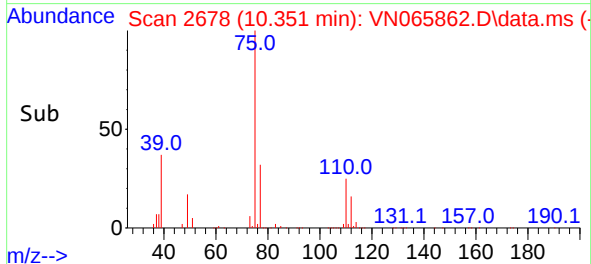
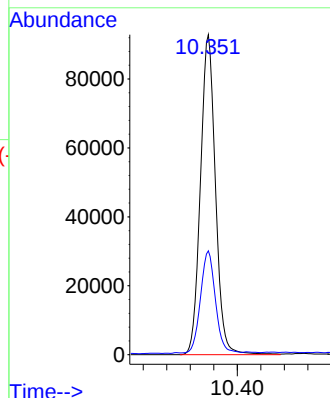
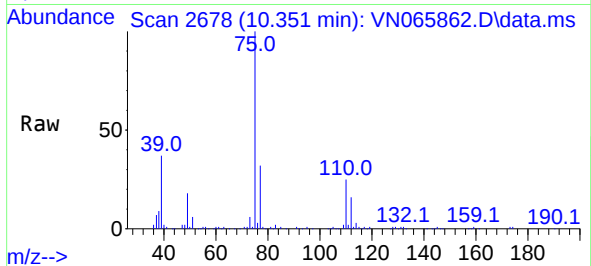
#53
t-1,3-Dichloropropene
Concen: 48.82 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 75 Resp: 164416
Ion Ratio Lower Upper
75 100
77 31.9 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

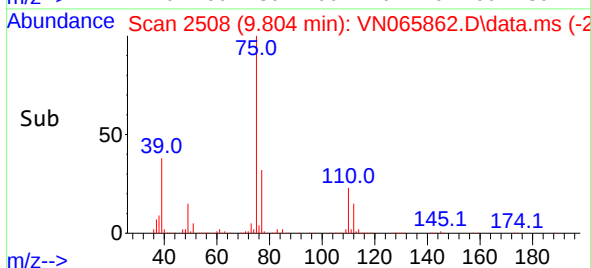
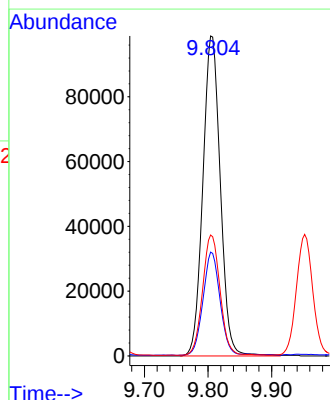
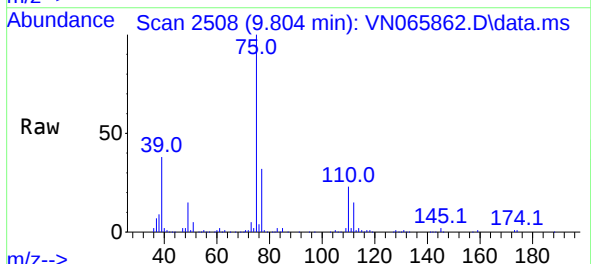
Manual Integrations
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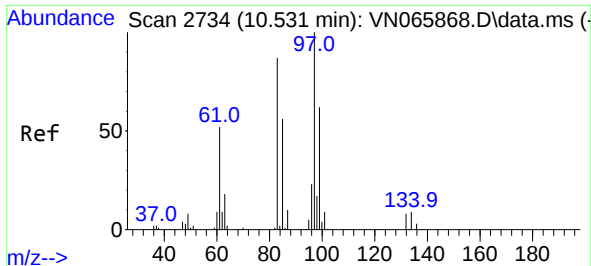
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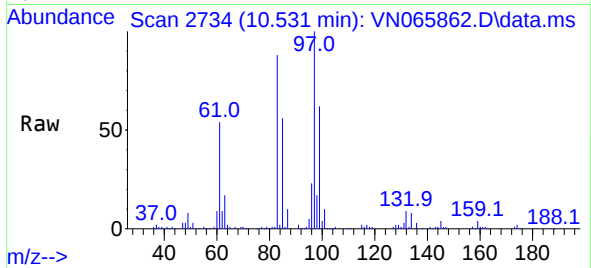
#54
cis-1,3-Dichloropropene
Concen: 50.20 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 75 Resp: 188296
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3
39 37.6 36.2 54.4



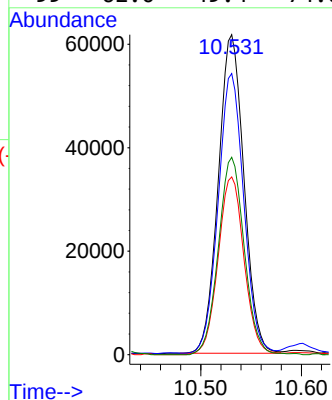


#55
1,1,2-Trichloroethane
Concen: 54.44 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22



Tgt Ion: 97 Resp: 109087

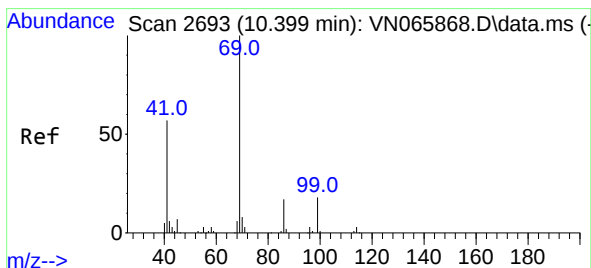
Ion	Ratio	Lower	Upper
97	100		
83	87.7	67.7	101.5
85	55.8	44.5	66.7
99	62.0	49.4	74.0



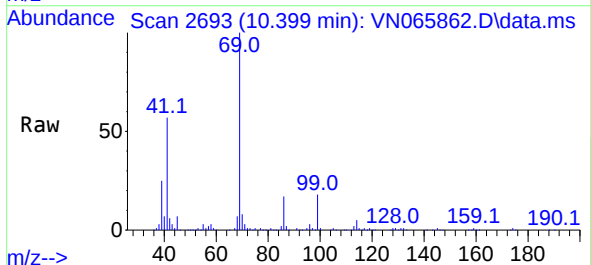
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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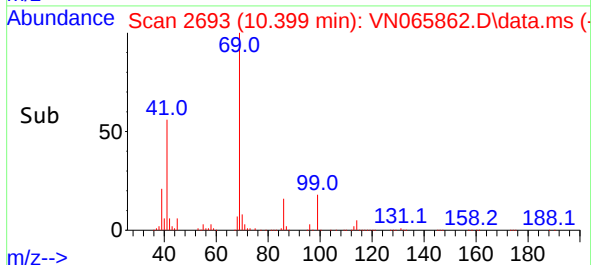
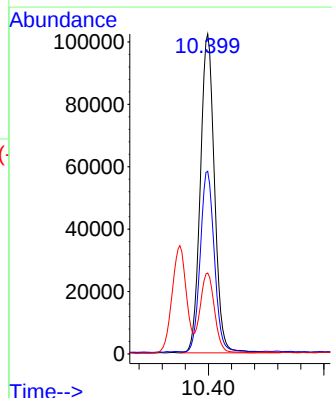


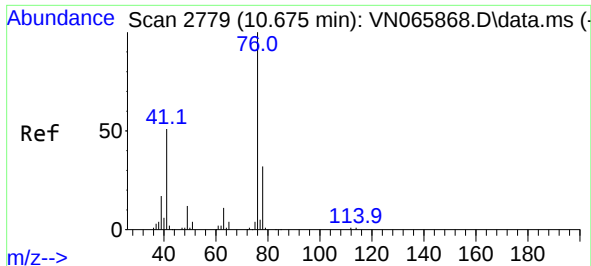
#56
Ethyl methacrylate
Concen: 52.58 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22



Tgt Ion: 69 Resp: 174204

Ion	Ratio	Lower	Upper
69	100		
41	56.0	49.6	74.4
39	25.1	28.0	42.0





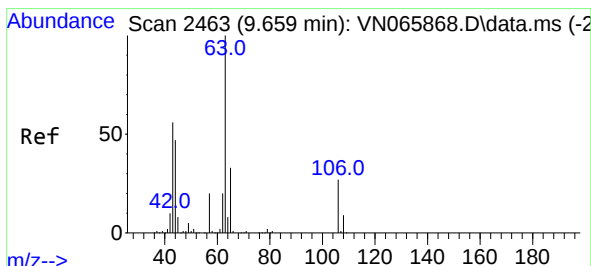
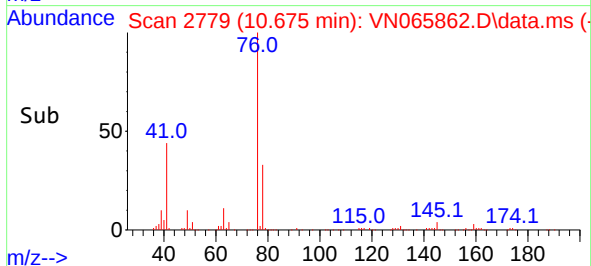
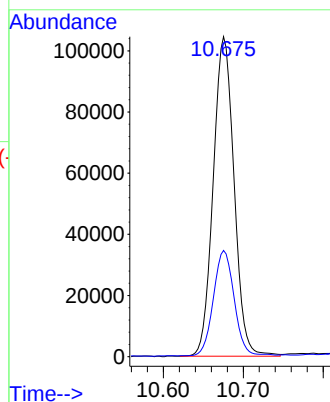
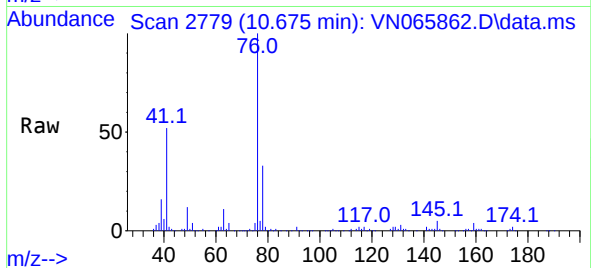
#57
1,3-Dichloropropane
Concen: 53.60 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 76 Resp: 189017
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

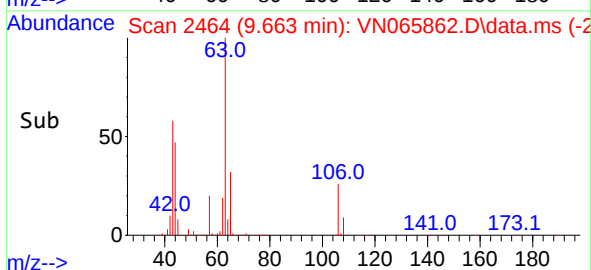
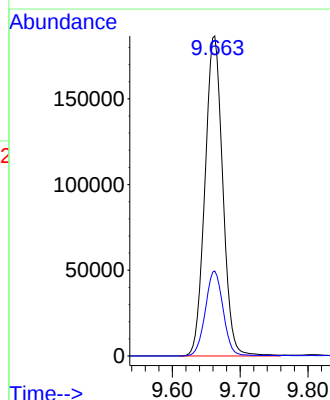
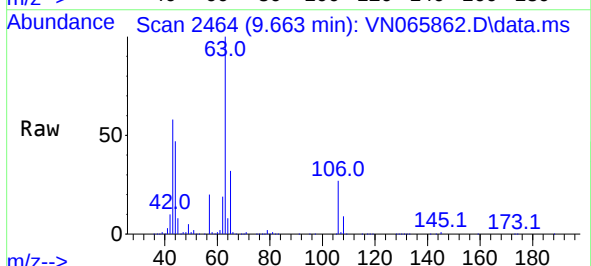
Manual Integrations
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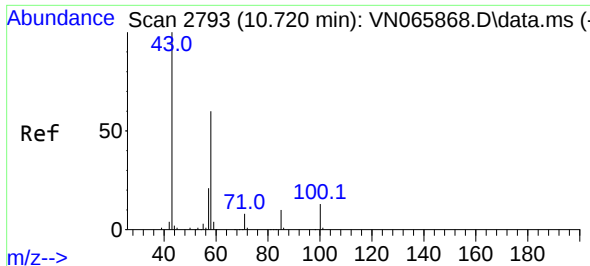
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#58
2-Chloroethyl Vinyl ether
Concen: 222.38 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.001 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 63 Resp: 340326
Ion Ratio Lower Upper
63 100
106 26.6 22.6 33.8





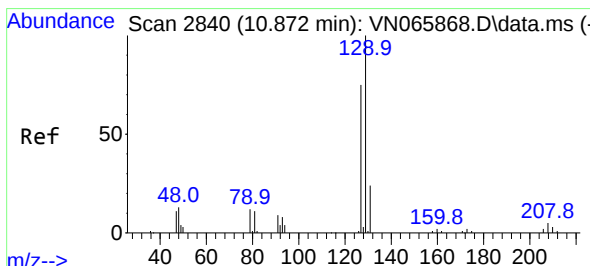
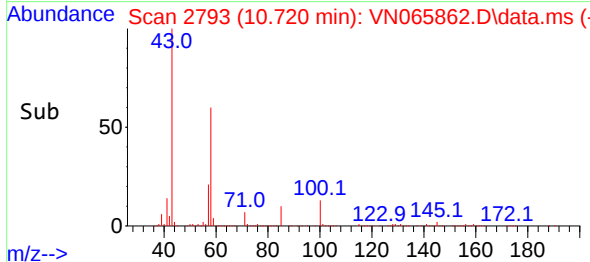
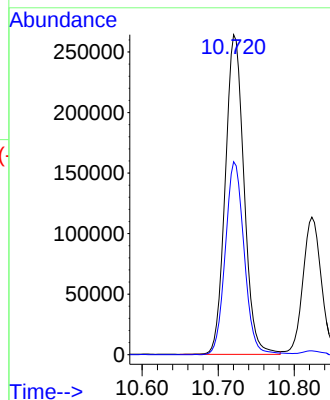
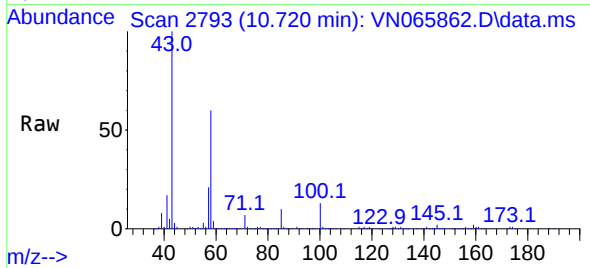
#59
2-Hexanone
Concen: 238.85 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 43 Resp: 451641
Ion Ratio Lower Upper
43 100
58 60.8 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

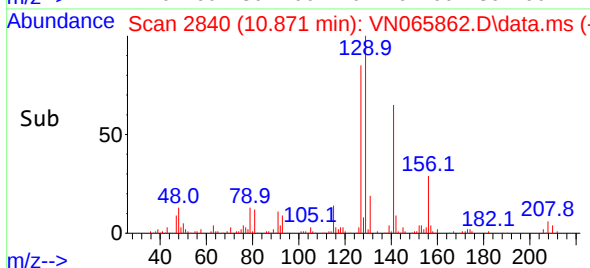
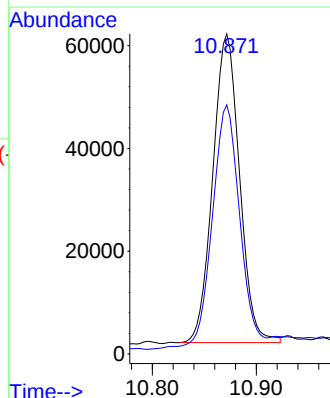
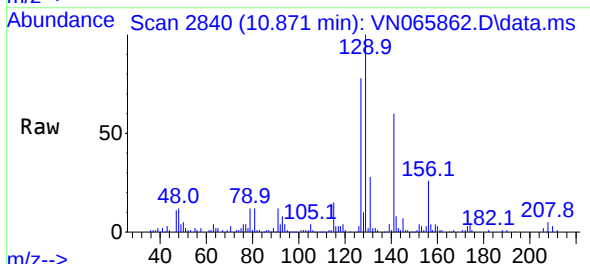
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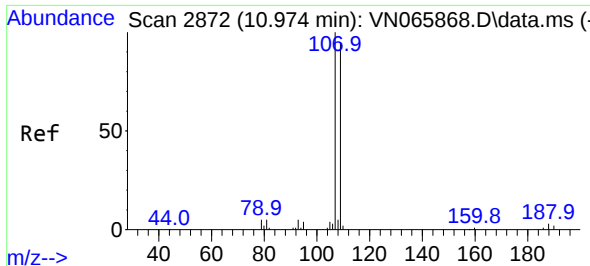
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#60
Dibromochloromethane
Concen: 52.45 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

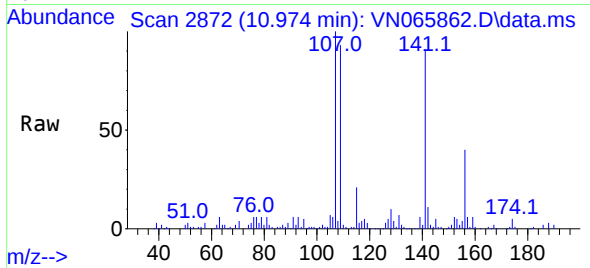
Tgt Ion: 129 Resp: 107419
Ion Ratio Lower Upper
129 100
127 81.6 38.5 115.5



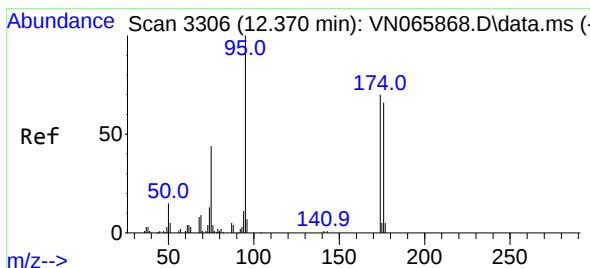
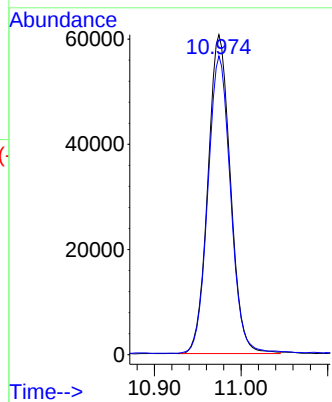
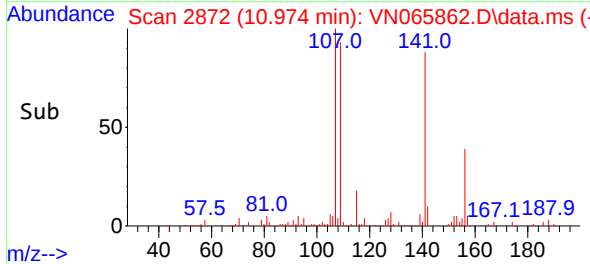


#61
1,2-Dibromoethane
Concen: 54.86 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

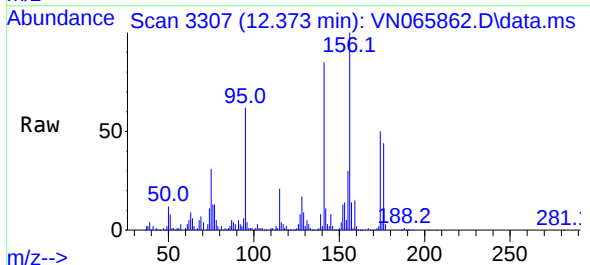
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



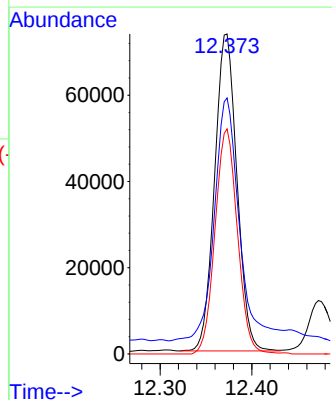
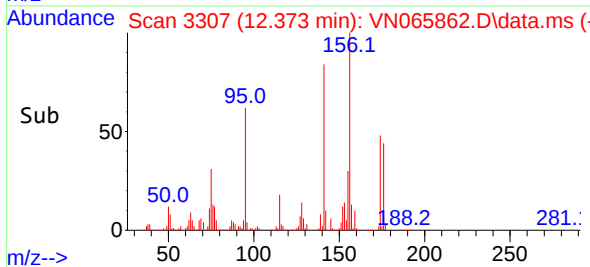
Tgt Ion:107 Resp: 109559
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4

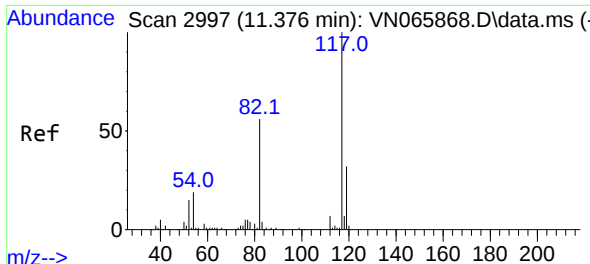


#62
4-Bromofluorobenzene
Concen: 51.36 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22



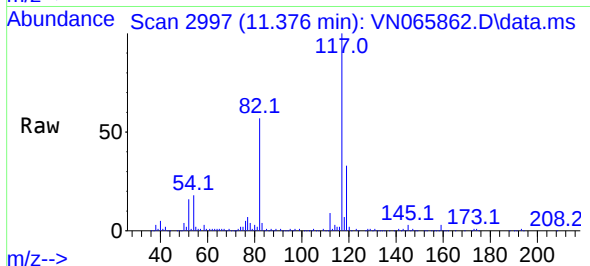
Tgt Ion: 95 Resp: 124342
Ion Ratio Lower Upper
95 100
174 85.2 0.0 169.0
176 71.2 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

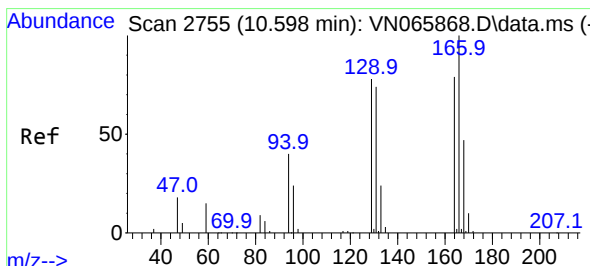
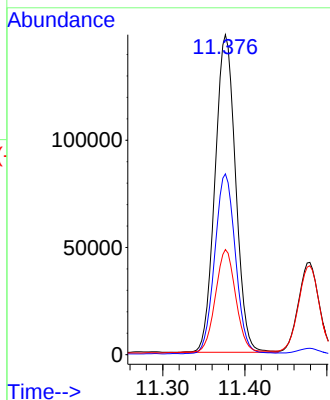
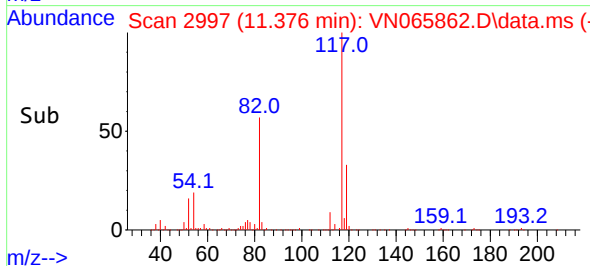
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



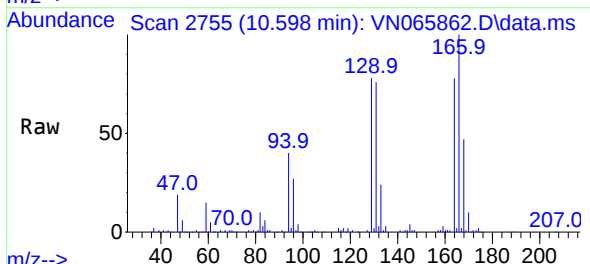
Tgt Ion:117 Resp: 258406
Ion Ratio Lower Upper
117 100
82 56.6 43.7 65.5
119 32.5 26.1 39.1

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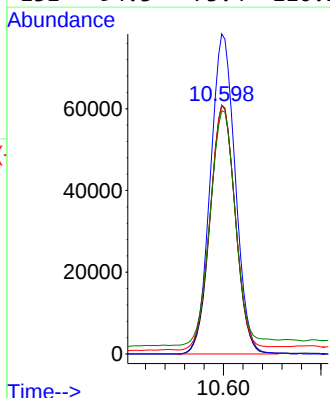
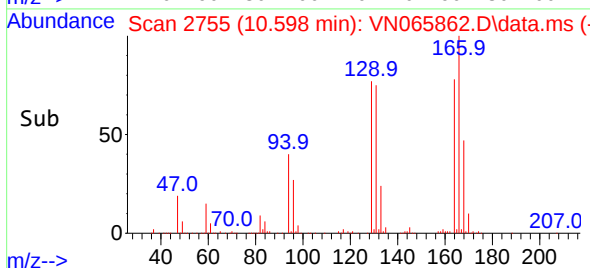
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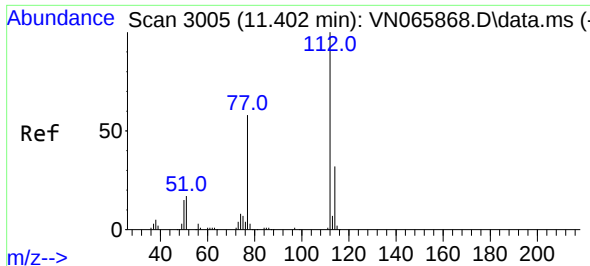


#64
Tetrachloroethene
Concen: 50.41 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22



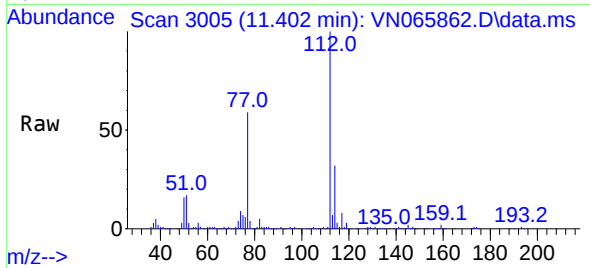
Tgt Ion:164 Resp: 109167
Ion Ratio Lower Upper
164 100
166 128.7 102.6 154.0
129 98.5 76.2 114.4
131 94.3 73.4 110.2





#65
Chlorobenzene
Concen: 55.26 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

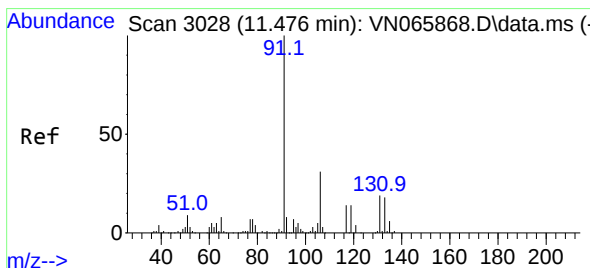
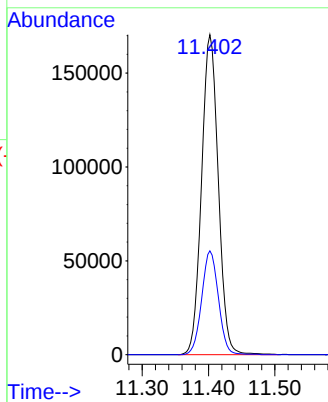
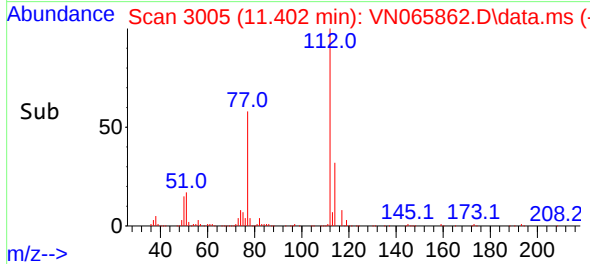
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



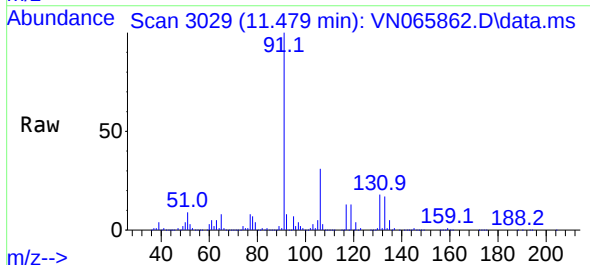
Tgt Ion:112 Resp: 298733
Ion Ratio Lower Upper
112 100
114 32.4 26.1 39.1

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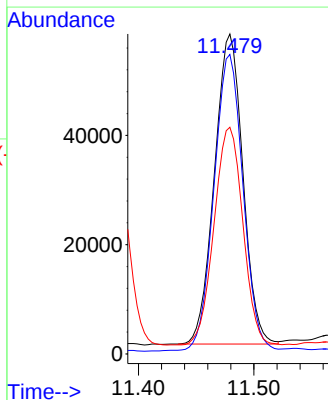
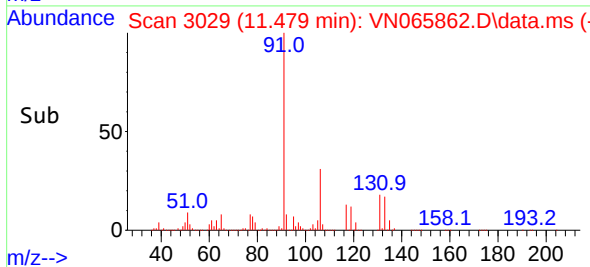
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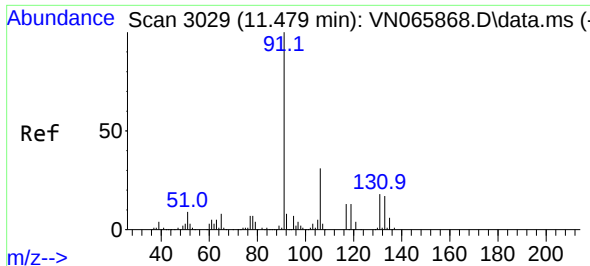


#66
1,1,1,2-Tetrachloroethane
Concen: 50.78 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.003 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22



Tgt Ion:131 Resp: 97036
Ion Ratio Lower Upper
131 100
133 98.0 48.0 144.0
119 71.7 34.1 102.2





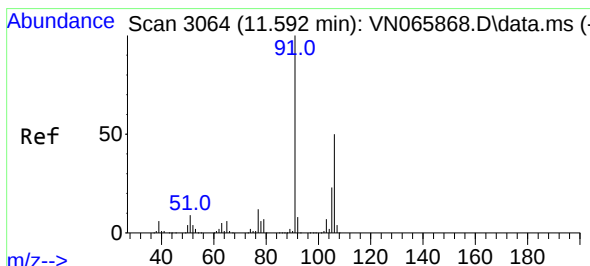
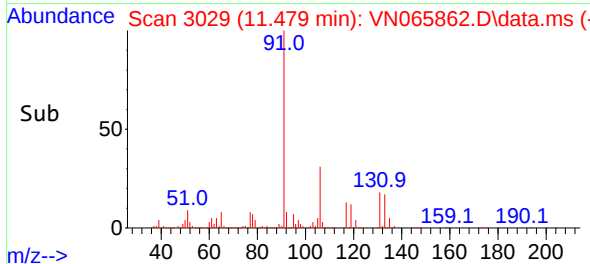
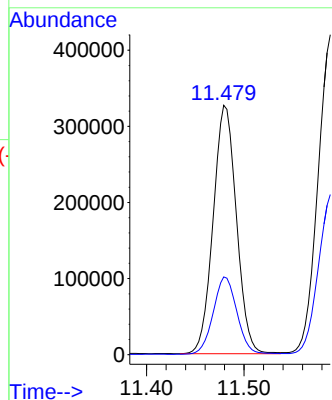
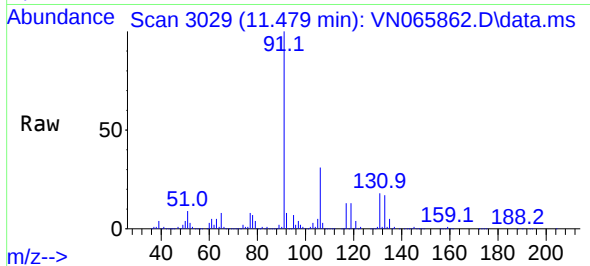
#67
Ethyl Benzene
Concen: 53.30 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 91 Resp: 541279
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

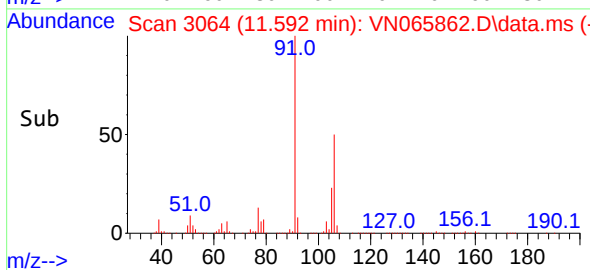
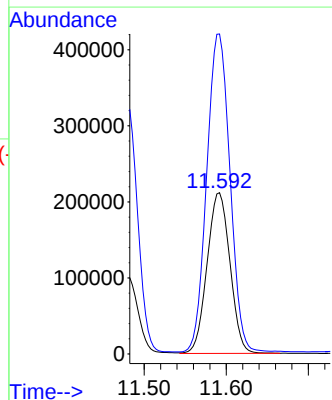
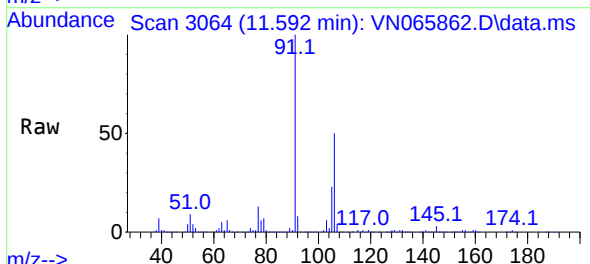
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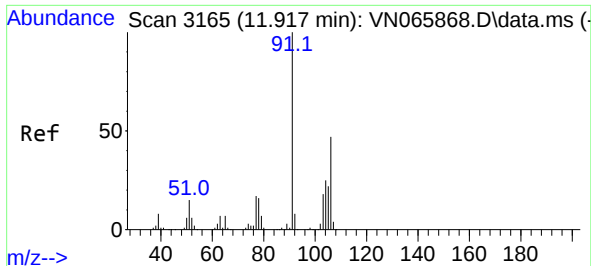
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#68
m/p-Xylenes
Concen: 111.20 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion:106 Resp: 408833
Ion Ratio Lower Upper
106 100
91 200.7 161.4 242.0





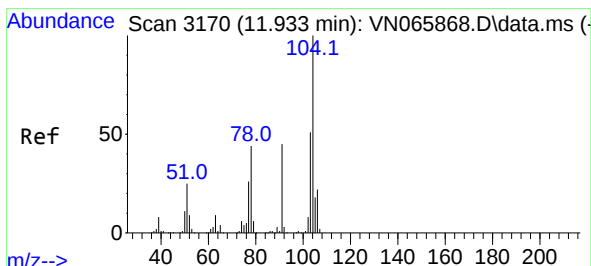
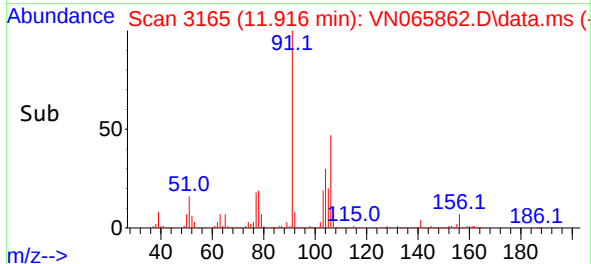
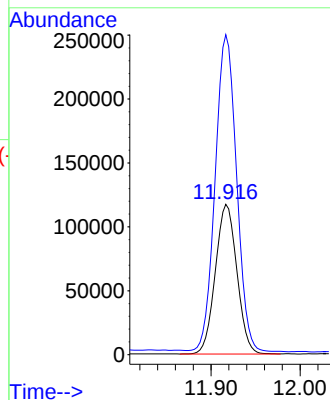
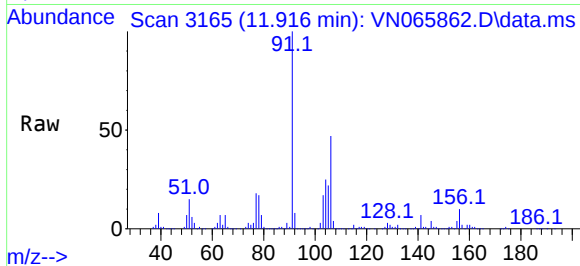
#69
o-Xylene
Concen: 55.21 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion:106 Resp: 196674
Ion Ratio Lower Upper
106 100
91 211.0 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

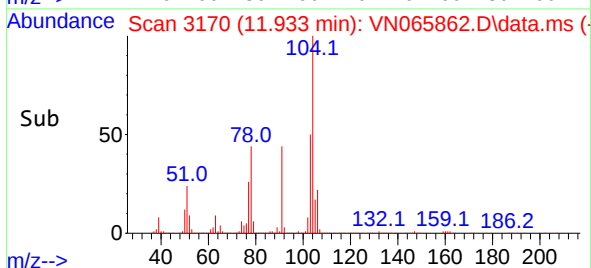
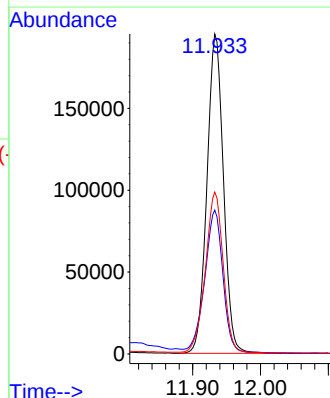
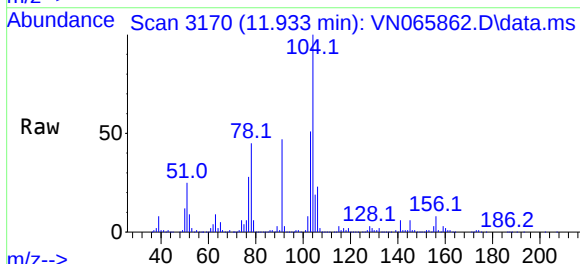
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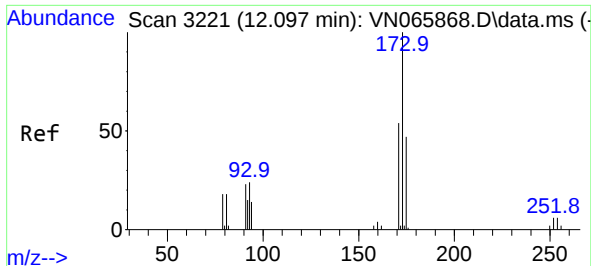
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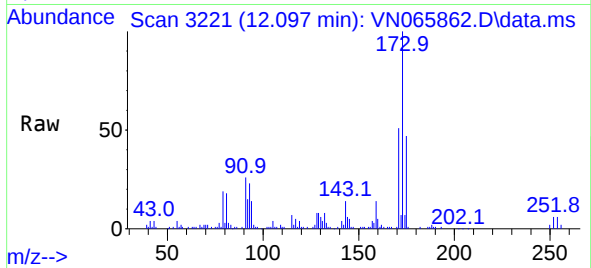
#70
Styrene
Concen: 56.29 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion:104 Resp: 330088
Ion Ratio Lower Upper
104 100
78 49.7 39.0 58.4
103 54.7 44.5 66.7

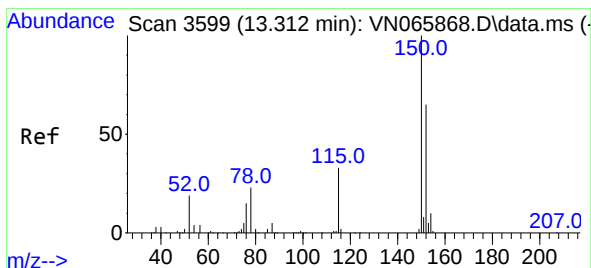
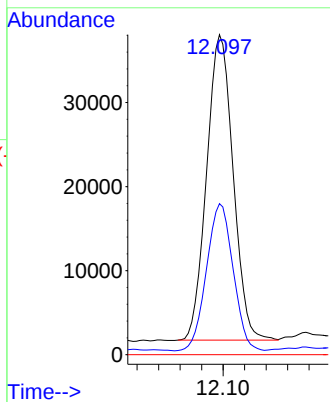
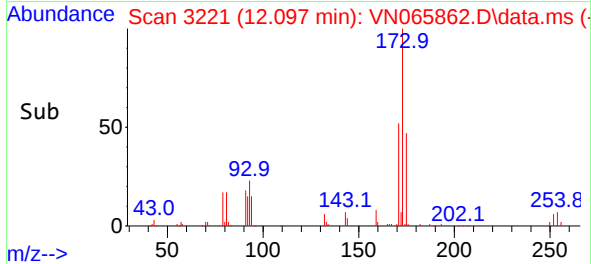




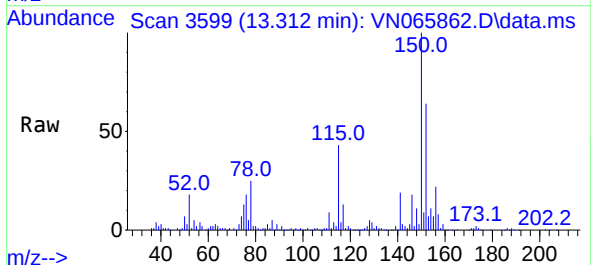
#71
Bromoform
Concen: 47.06 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22



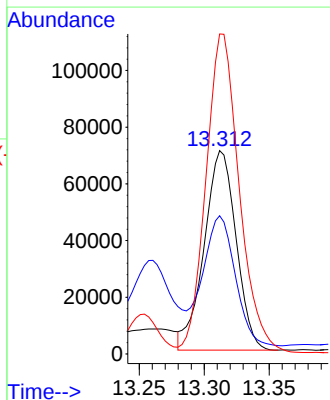
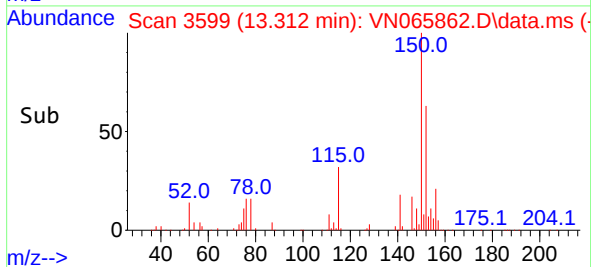
Tgt Ion:173 Resp: 62168
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22



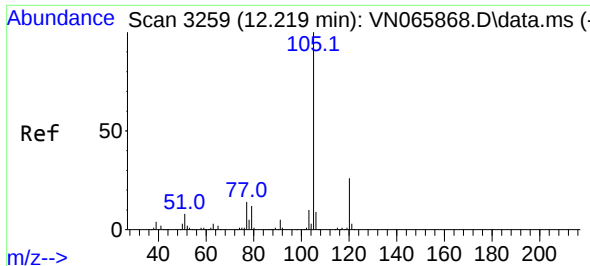
Tgt Ion:152 Resp: 120068
Ion Ratio Lower Upper
152 100
115 66.5 28.5 85.6
150 167.1 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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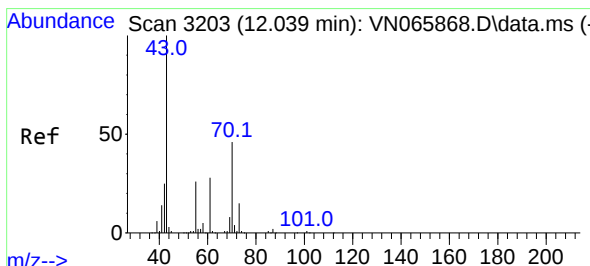
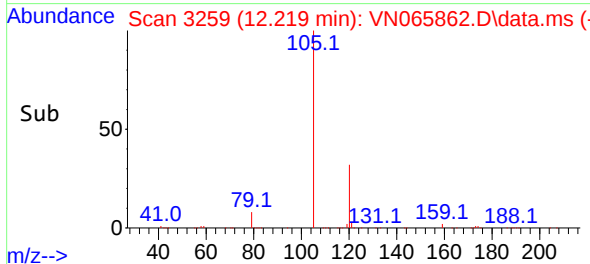
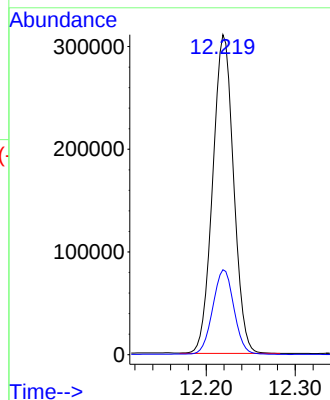
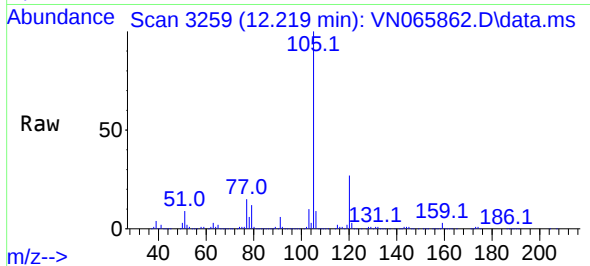
#73
Isopropylbenzene
Concen: 48.01 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 105 Resp: 504673
Ion Ratio Lower Upper
105 100
120 27.3 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

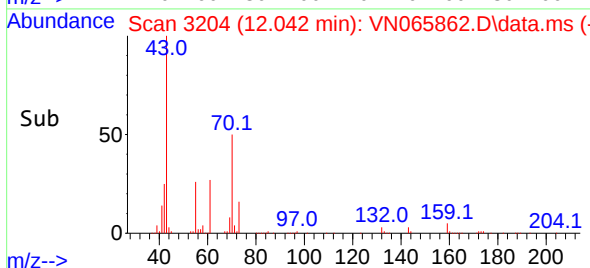
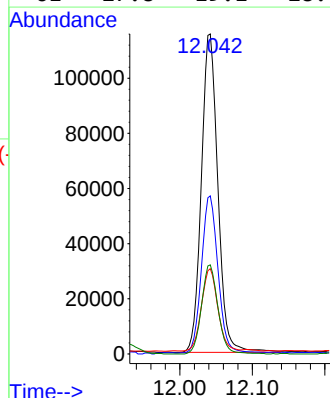
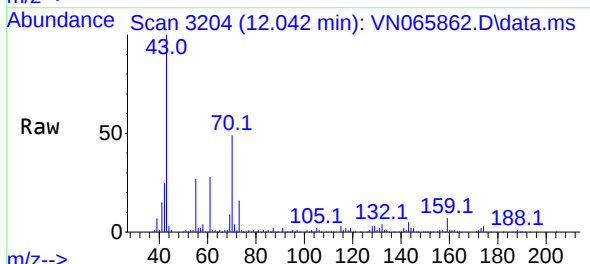
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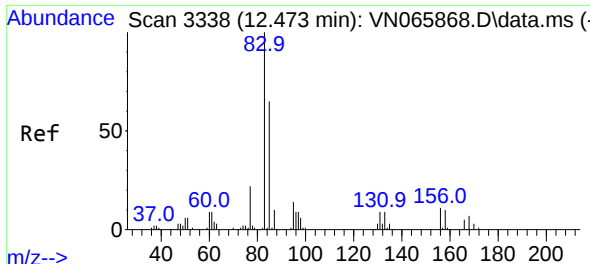
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#74
N-ethyl acetate
Concen: 41.14 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 43 Resp: 182953
Ion Ratio Lower Upper
43 100
70 49.3 34.4 51.6
55 25.4 20.7 31.1
61 27.8 19.1 28.7





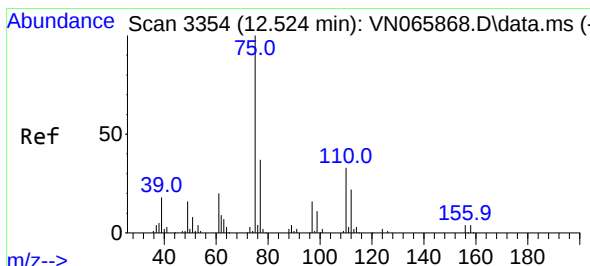
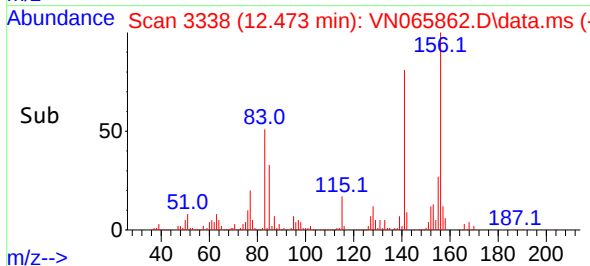
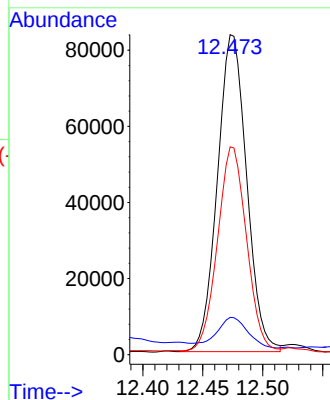
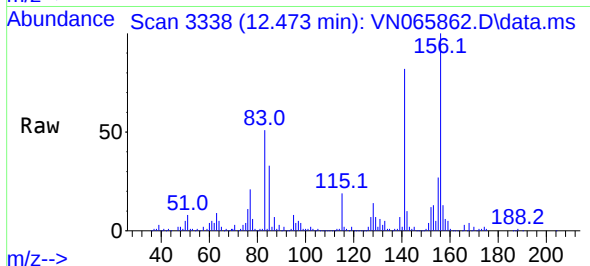
#75
1,1,2,2-Tetrachloroethane
Concen: 45.53 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.3	15.8
85	63.3	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

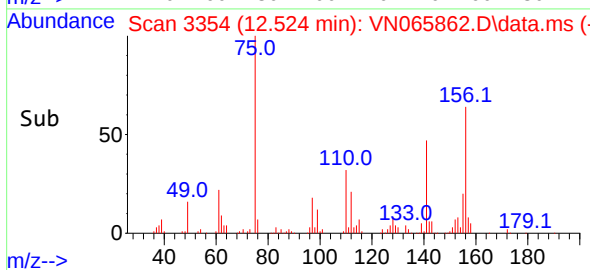
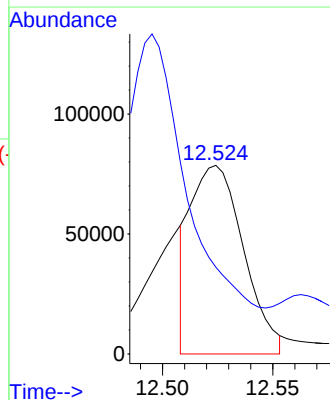
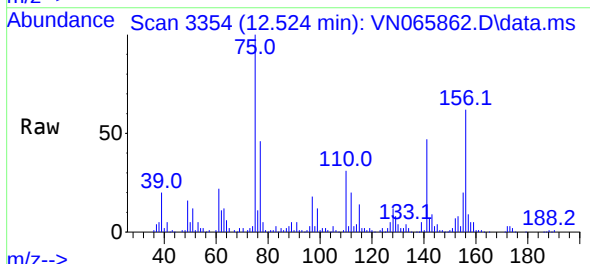
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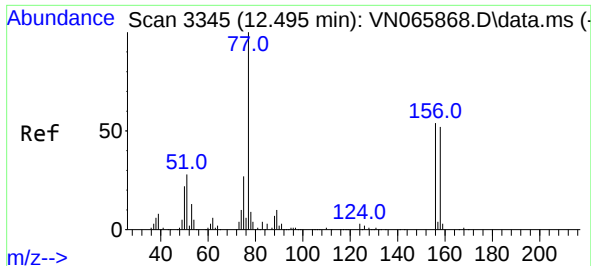
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#76
1,2,3-Trichloropropane
Concen: 41.80 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





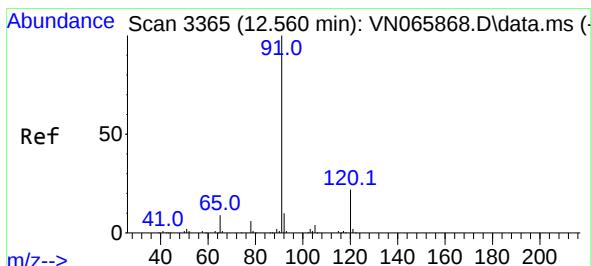
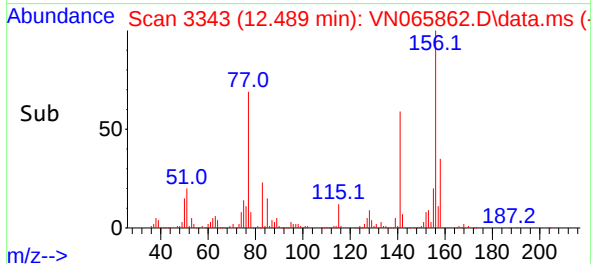
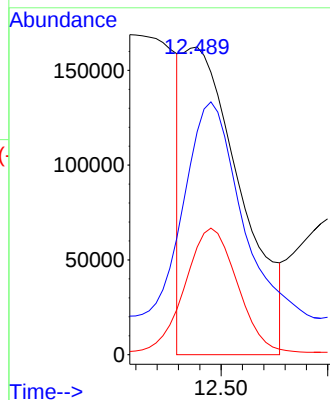
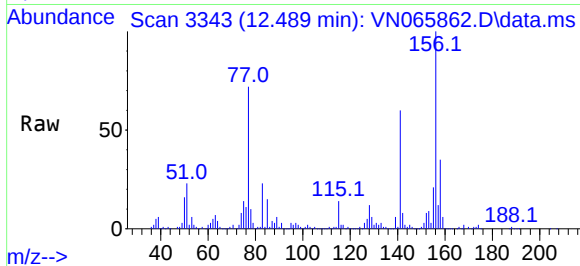
#77
Bromobenzene
Concen: 135.10 ug/l m
RT: 12.489 min Scan# 3343
Delta R.T. -0.006 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 156 Resp: 307534
Ion Ratio Lower Upper
156 100
77 20.8 96.3 288.8#
158 0.0 49.0 147.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

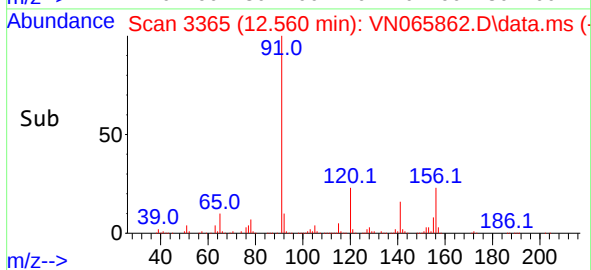
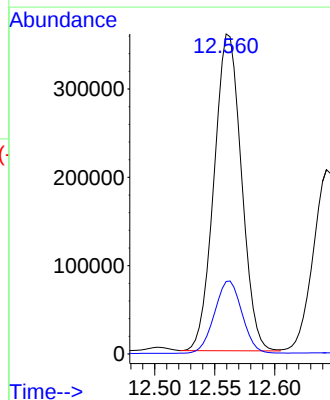
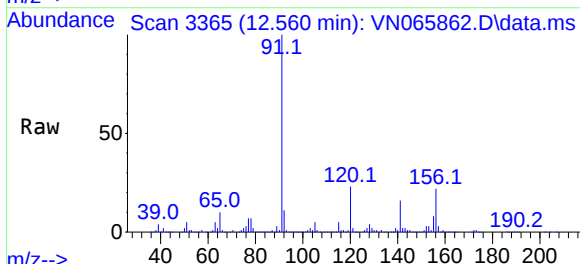
Manual Integrations
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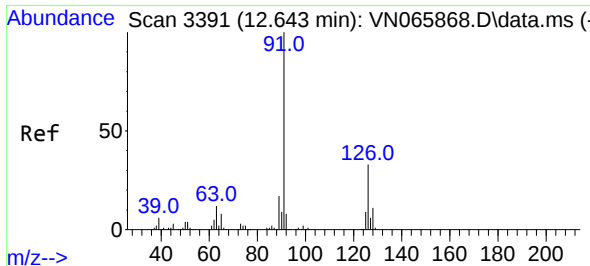
MMDadoda
2/15/2021 1:32:33 PM



#78
n-propylbenzene
Concen: 45.95 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

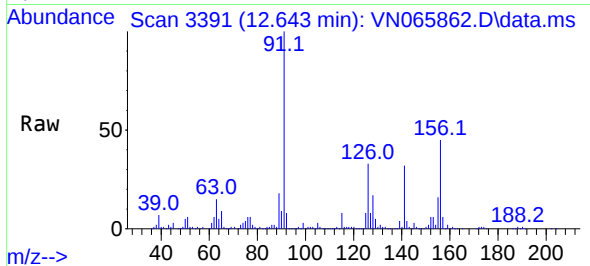
Tgt Ion: 91 Resp: 569301
Ion Ratio Lower Upper
91 100
120 23.0 11.8 35.3





#79
2-Chlorotoluene
Concen: 46.20 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

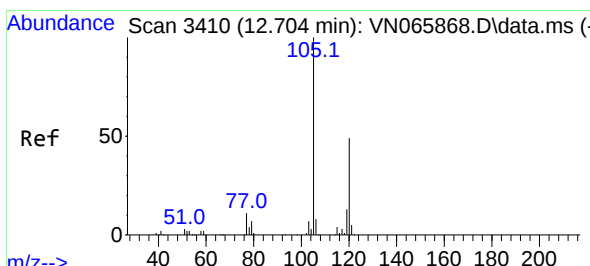
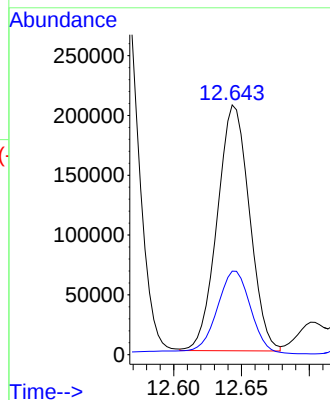
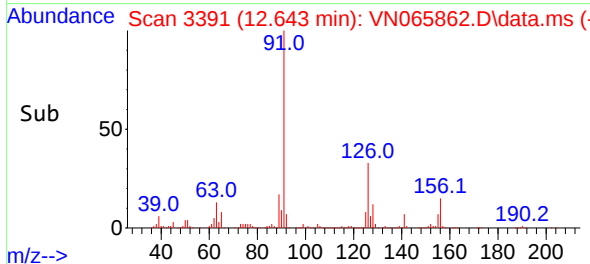
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



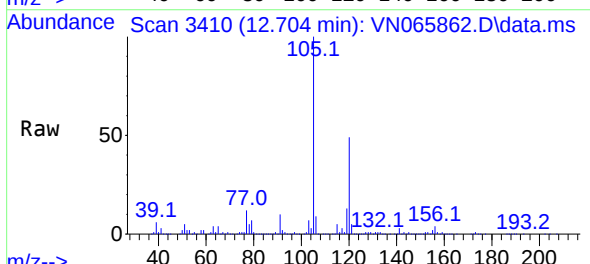
Tgt Ion: 91 Resp: 339950
Ion Ratio Lower Upper
91 100
126 36.9 17.4 52.3

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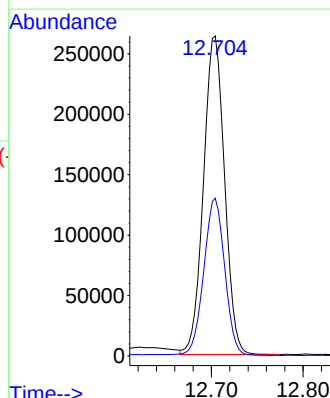
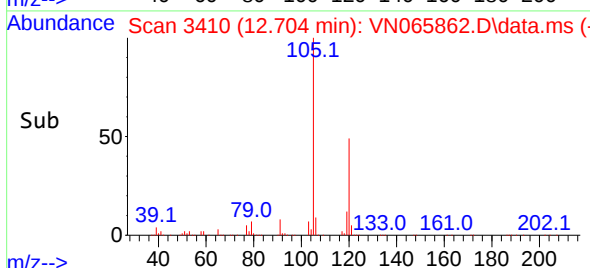
MMDadoda
2/15/2021 1:32:33 PM

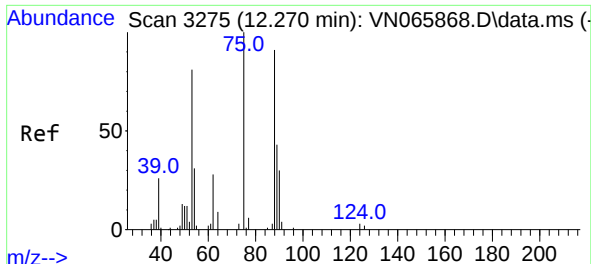


#80
1,3,5-Trimethylbenzene
Concen: 47.10 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

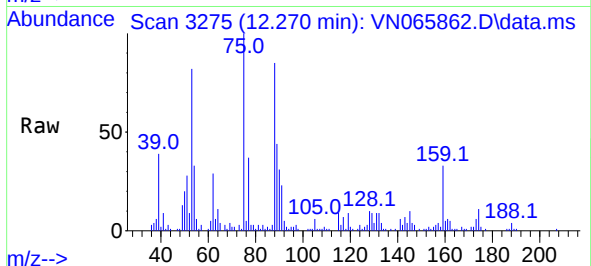


Tgt Ion: 105 Resp: 421578
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8

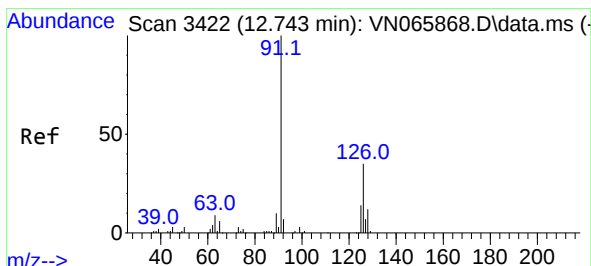
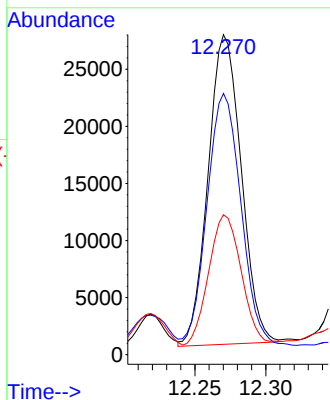
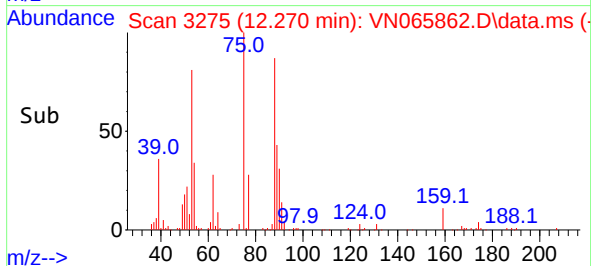




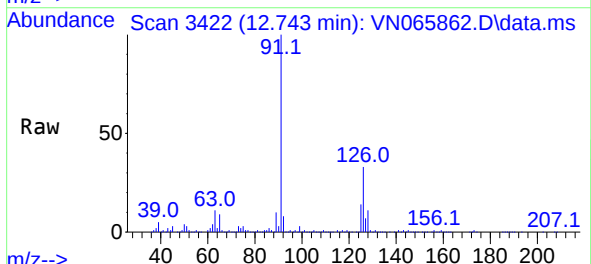
#81
trans-1,4-Dichloro-2-butene
Concen: 35.97 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22



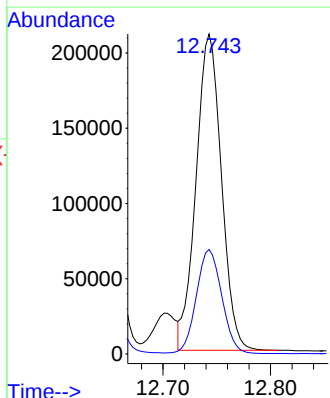
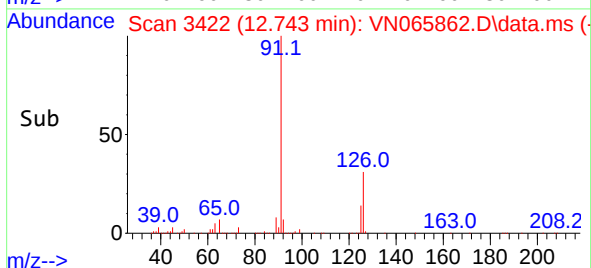
Tgt Ion: 75 Resp: 44090
Ion Ratio Lower Upper
75 100
53 84.1 74.6 111.8
89 41.6 35.8 53.8



#82
4-Chlorotoluene
Concen: 45.71 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22



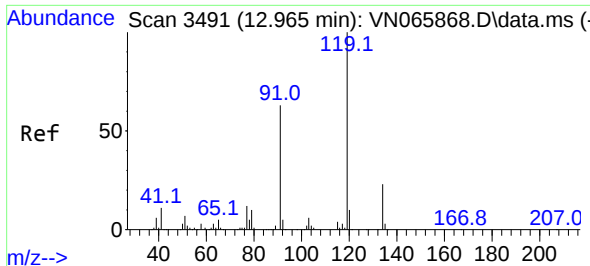
Tgt Ion: 91 Resp: 343404
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

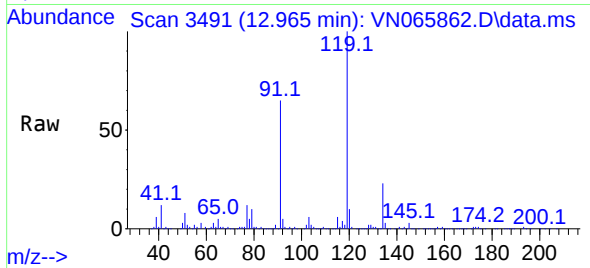
Manual Integrations
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#83
tert-Butylbenzene
Concen: 46.20 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

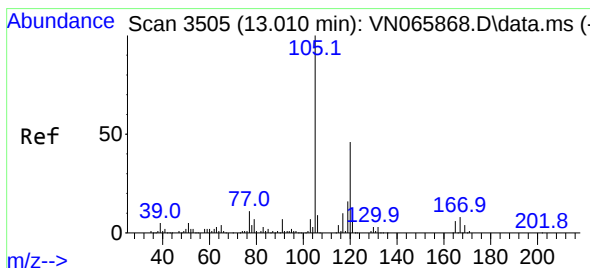
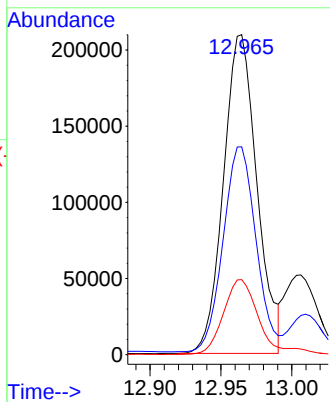
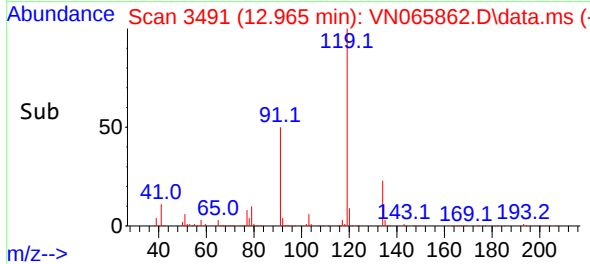
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



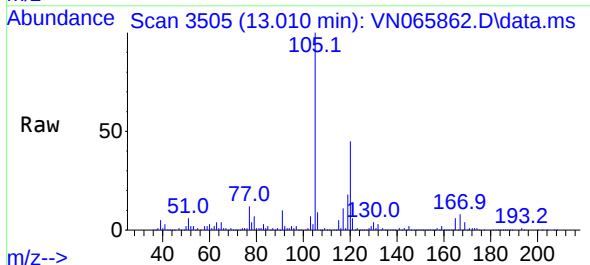
Tgt Ion:119 Resp: 344836
Ion Ratio Lower Upper
119 100
91 62.8 33.0 98.9
134 24.9 12.7 38.1

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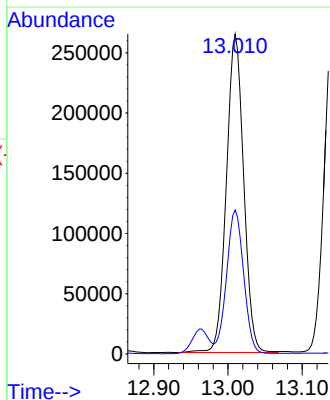
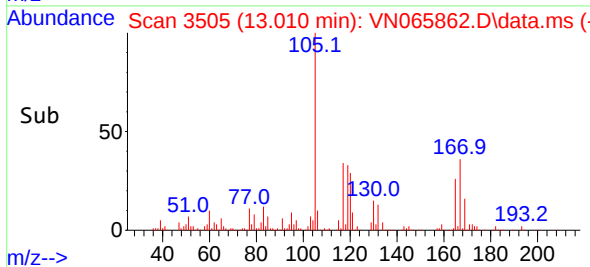
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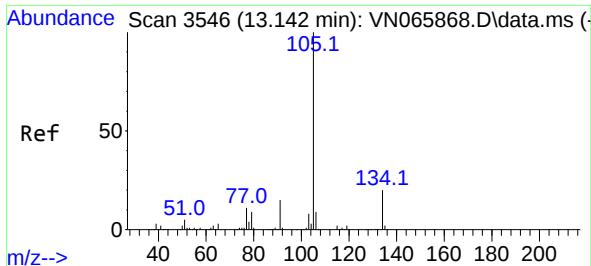


#84
1,2,4-Trimethylbenzene
Concen: 47.91 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22



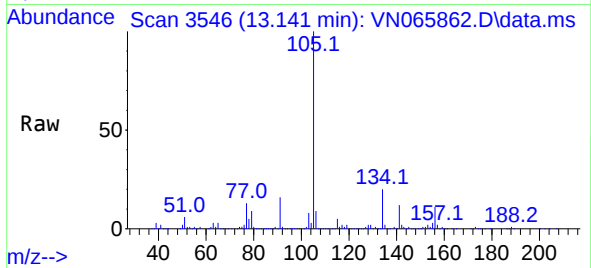
Tgt Ion:105 Resp: 427757
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 45.14 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065862.D
 Acq: 13 Feb 2021 1:22

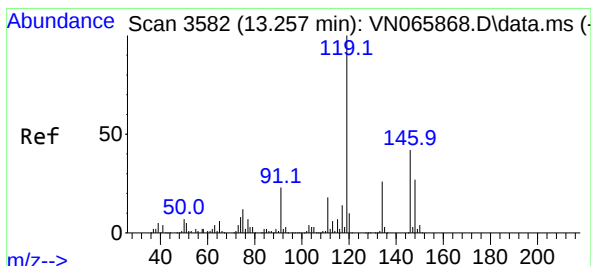
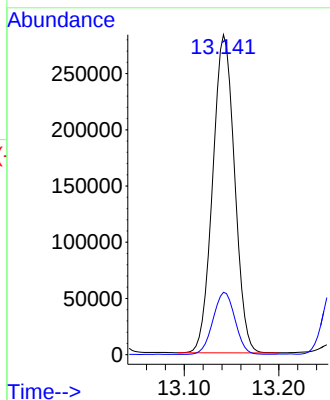
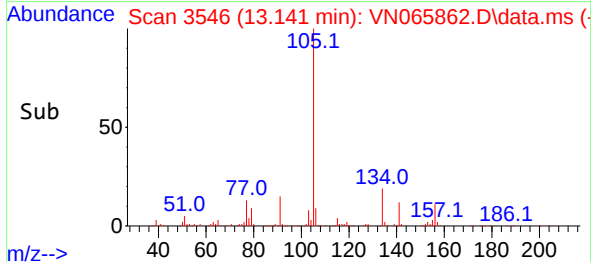
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



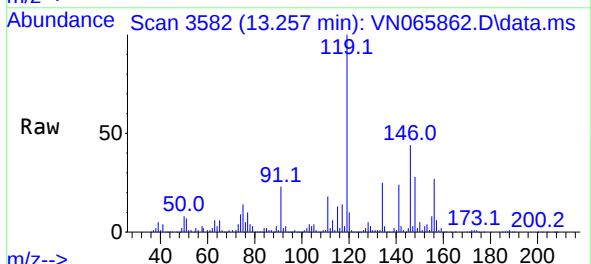
Tgt Ion:105 Resp: 454886
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0

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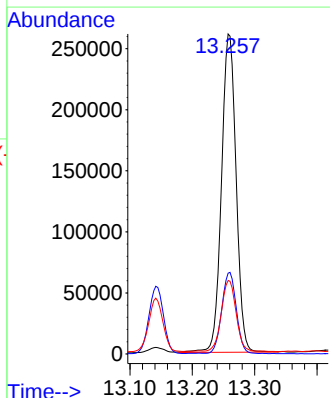
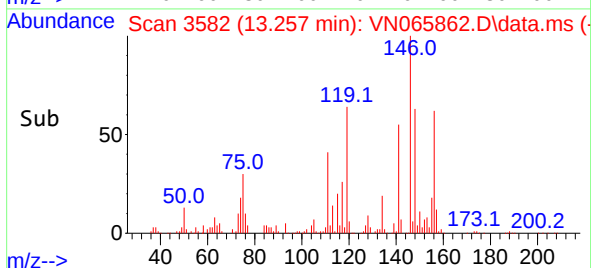
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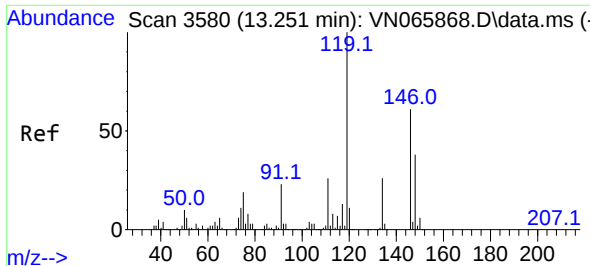


#86
 p-Isopropyltoluene
 Concen: 47.71 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065862.D
 Acq: 13 Feb 2021 1:22

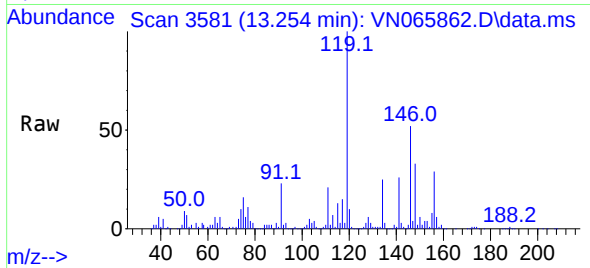


Tgt Ion:119 Resp: 424528
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.3 39.8
 91 22.5 11.8 35.3

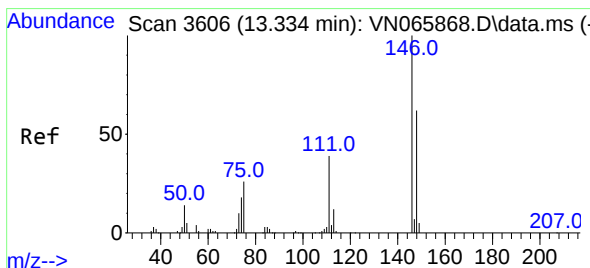
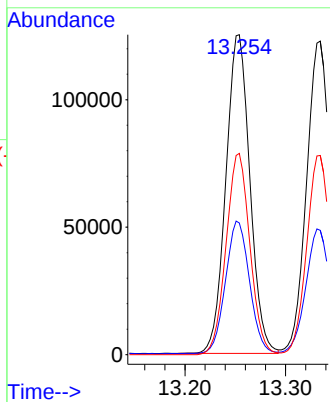
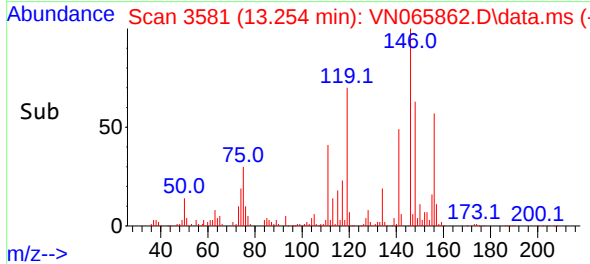




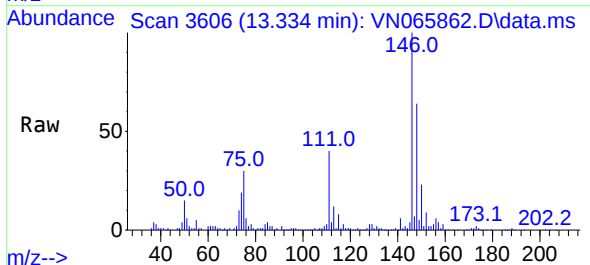
#87
1,3-Dichlorobenzene
Concen: 51.19 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22



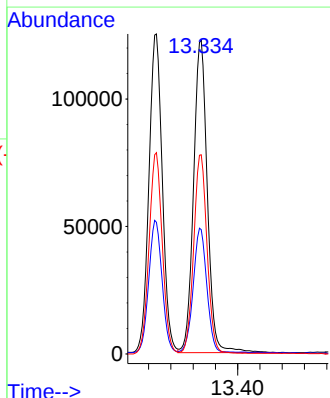
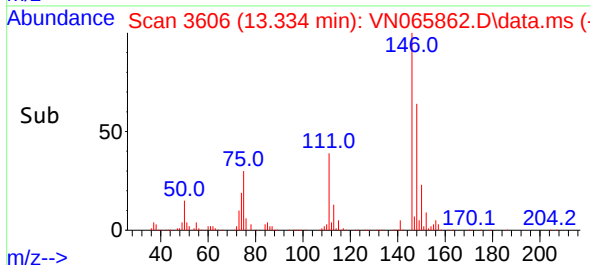
Tgt Ion:146 Resp: 207703
Ion Ratio Lower Upper
146 100
111 41.4 19.5 58.5
148 62.6 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 51.27 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22



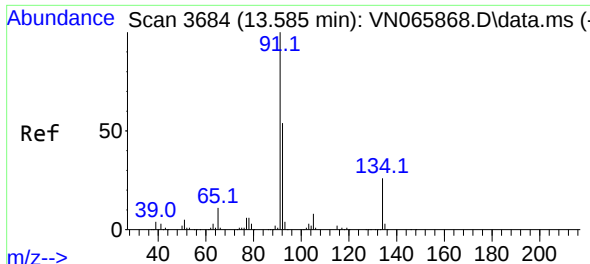
Tgt Ion:146 Resp: 211126
Ion Ratio Lower Upper
146 100
111 38.9 19.0 57.0
148 61.7 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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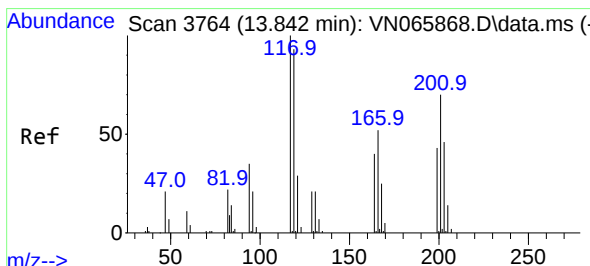
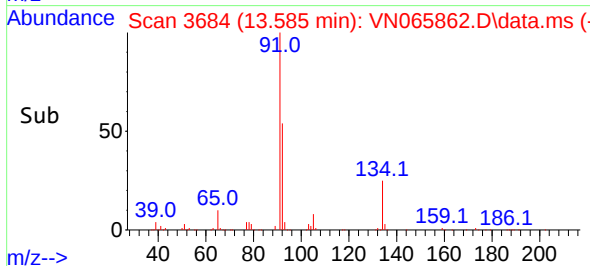
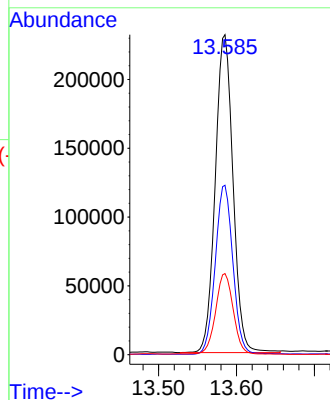
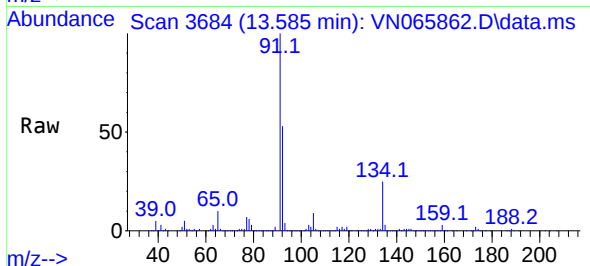
#89
n-Butylbenzene
Concen: 45.84 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

Tgt Ion: 91 Resp: 366371
Ion Ratio Lower Upper
91 100
92 52.7 26.1 78.3
134 24.9 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

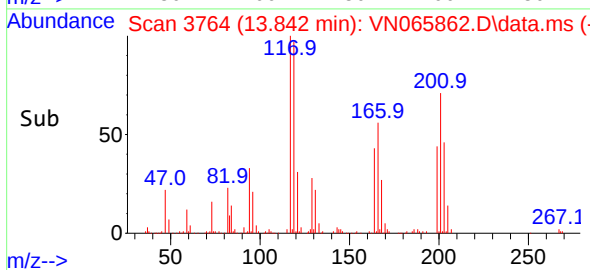
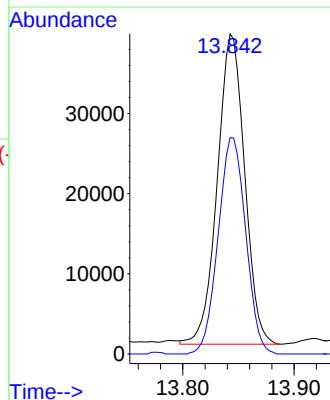
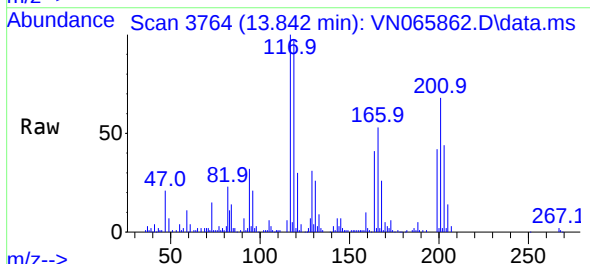
Manual Integrations
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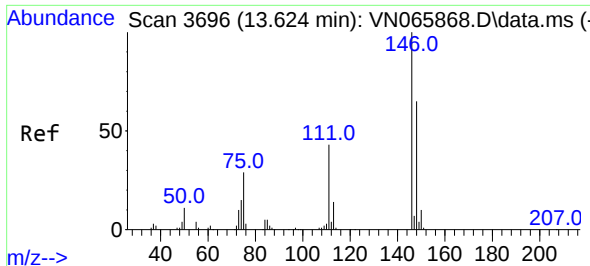
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#90
Hexachloroethane
Concen: 42.38 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

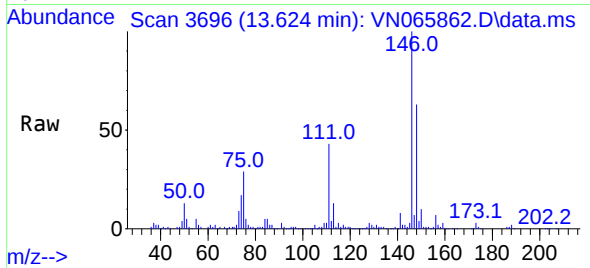
Tgt Ion: 117 Resp: 65971
Ion Ratio Lower Upper
117 100
201 70.3 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 50.30 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

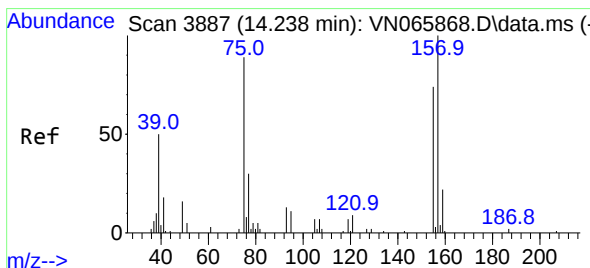
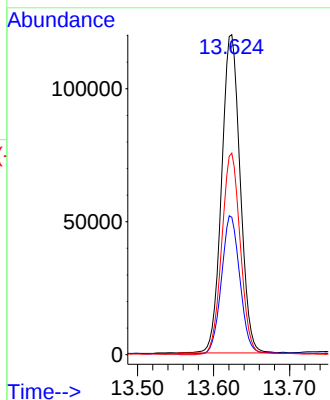
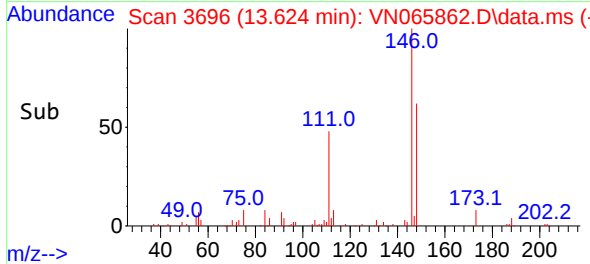
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



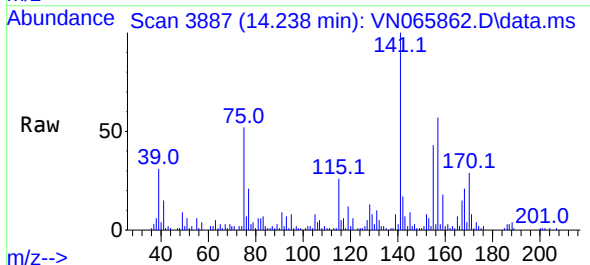
Tgt Ion:146 Resp: 202474
Ion Ratio Lower Upper
146 100
111 43.4 20.1 60.3
148 63.9 32.0 96.0

Manual Integrations
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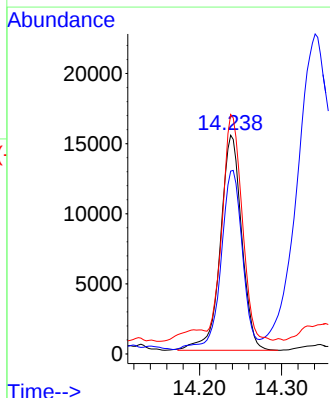
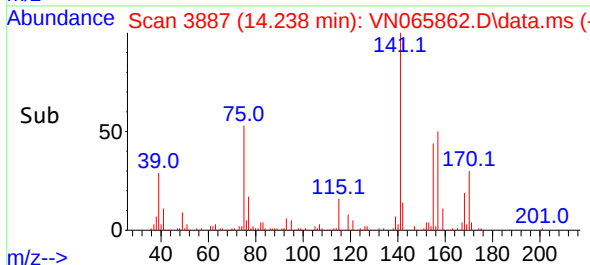
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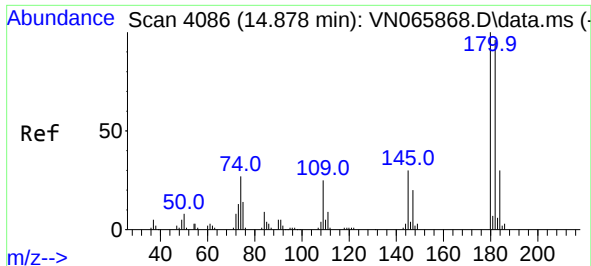


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.06 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

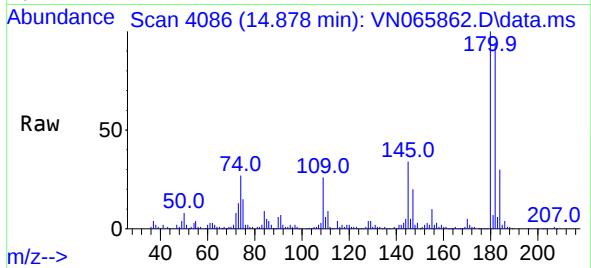


Tgt Ion: 75 Resp: 27761
Ion Ratio Lower Upper
75 100
155 83.3 44.1 132.4
157 96.8 56.0 168.2

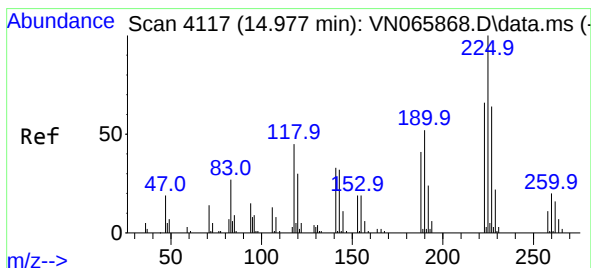
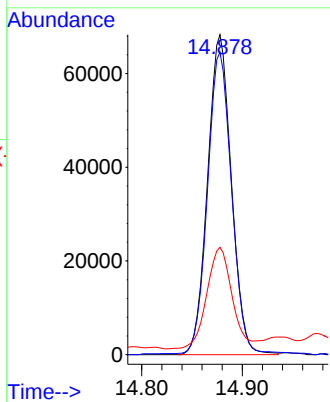
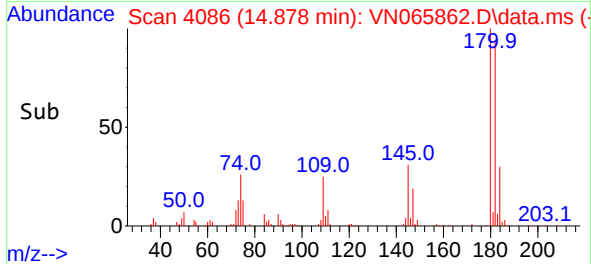




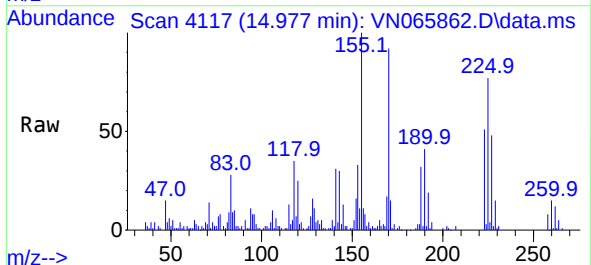
#93
1,2,4-Trichlorobenzene
Concen: 46.28 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22



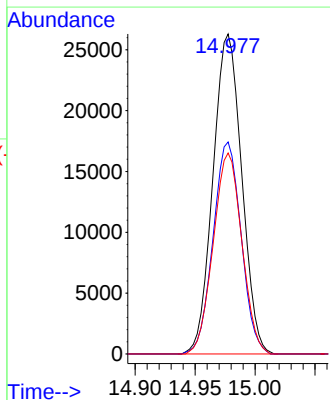
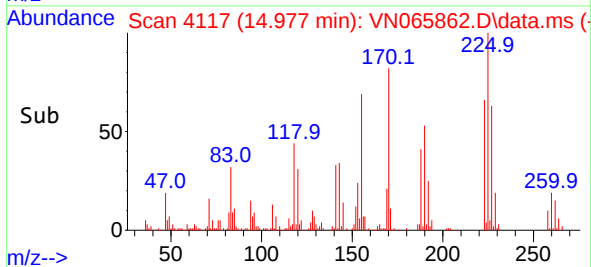
Tgt Ion:180 Resp: 112252
Ion Ratio Lower Upper
180 100
182 96.8 47.3 142.0
145 33.0 15.6 46.8



#94
Hexachlorobutadiene
Concen: 44.02 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22



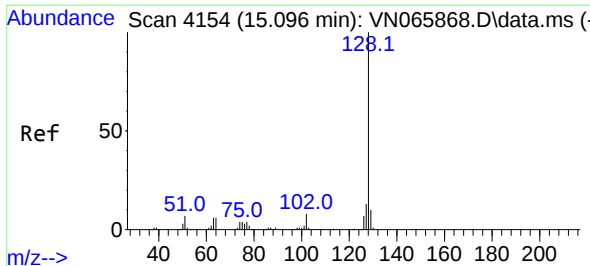
Tgt Ion:225 Resp: 43789
Ion Ratio Lower Upper
225 100
223 64.6 31.9 95.9
227 62.5 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

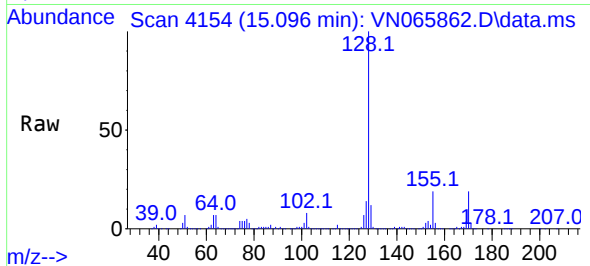
Manual Integrations
APPROVED

MMDadoda
2/15/2021 1:32:33 PM



#95
Naphthalene
Concen: 53.61 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. -0.004 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22

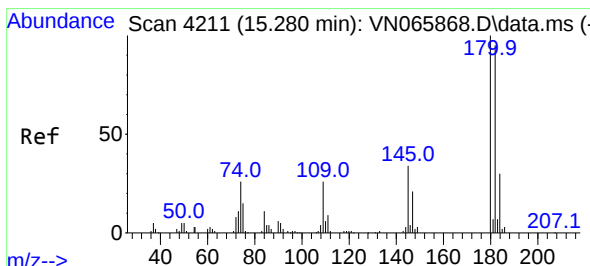
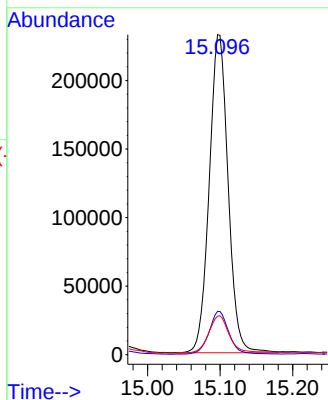
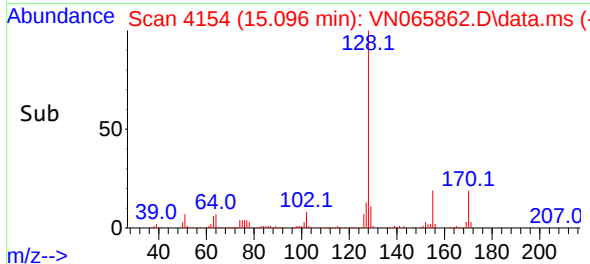
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



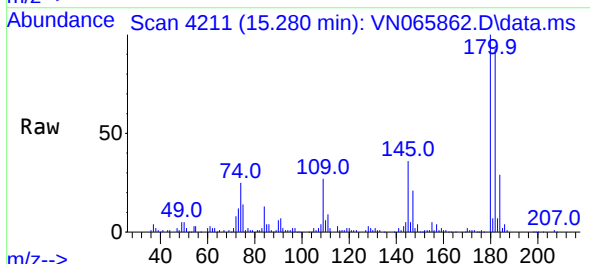
Tgt Ion:128 Resp: 419099
Ion Ratio Lower Upper
128 100
127 14.1 10.2 15.2
129 13.2 8.6 13.0#

Manual Integrations
APPROVED

MMDadoda
2/15/2021 1:32:33 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.75 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065862.D
Acq: 13 Feb 2021 1:22



Tgt Ion:180 Resp: 114396
Ion Ratio Lower Upper
180 100
182 94.4 47.4 142.3
145 35.9 16.5 49.5

