

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122420\
 Data File : VN065272.D
 Acq On : 24 Dec 2020 19:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 12/28/2020 11:03:20 AM

Quant Time: Dec 25 02:42:12 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	272895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	412405	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	377629	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	188471	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	153028	49.67	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.34%		
35) Dibromofluoromethane	7.553	113	126543	50.86	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.72%		
50) Toluene-d8	10.061	98	462330	49.58	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.16%		
62) 4-Bromofluorobenzene	12.376	95	172265	47.05	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.10%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.840	85	125750	49.80	ug/l	97
3) Chloromethane	2.045	50	141060	49.08	ug/l	100
4) Vinyl Chloride	2.171	62	147307	49.27	ug/l	99
5) Bromomethane	2.524	94	103930	48.91	ug/l	99
6) Chloroethane	2.672	64	95831	49.59	ug/l	98
7) Trichlorofluoromethane	2.991	101	220099	49.20	ug/l	97
8) Diethyl Ether	3.380	74	85928	48.79	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.714	101	121756	48.53	ug/l	98
10) Methyl Iodide	3.907	142	199695	52.69	ug/l	96
11) Tert butyl alcohol	4.778	59	128755	255.42	ug/l	98
12) 1,1-Dichloroethene	3.695	96	127225	47.47	ug/l	96
13) Acrolein	3.573	56	74137	217.77	ug/l	99
14) Allyl chloride	4.274	41	211271	47.82	ug/l	92
15) Acrylonitrile	4.942	53	319144	261.99	ug/l	99
16) Acetone	3.785	43	281620	216.39	ug/l	99
17) Carbon Disulfide	4.000	76	338147	49.30	ug/l	100
18) Methyl Acetate	4.290	43	145714	52.68	ug/l	96
19) Methyl tert-butyl Ether	5.007	73	423925	49.80	ug/l	99
20) Methylene Chloride	4.502	84	137972	45.90	ug/l	96
21) trans-1,2-Dichloroethene	4.987	96	131071	49.81	ug/l	100
22) Diisopropyl ether	5.917	45	427379	48.59	ug/l	98
23) Vinyl Acetate	5.852	43	1866868	251.85	ug/l	98
24) 1,1-Dichloroethane	5.801	63	238695	49.47	ug/l	99
25) 2-Butanone	6.801	43	433221	250.48	ug/l	100
26) 2,2-Dichloropropane	6.778	77	190999	41.44	ug/l	99
27) cis-1,2-Dichloroethene	6.782	96	154132	50.33	ug/l	99
28) Bromochloromethane	7.151	49	100367	45.79	ug/l	96
29) Tetrahydrofuran	7.180	42	283579	253.55	ug/l	99
30) Chloroform	7.331	83	249892	50.32	ug/l	98
31) Cyclohexane	7.611	56	205402	45.15	ug/l	94
32) 1,1,1-Trichloroethane	7.531	97	224554	49.90	ug/l	99
36) 1,1-Dichloropropene	7.753	75	181201	48.32	ug/l	98
37) Ethyl Acetate	6.894	43	188891	50.82	ug/l	98
38) Carbon Tetrachloride	7.733	117	195001	49.51	ug/l	99
39) Methylcyclohexane	9.048	83	212134	47.08	ug/l	99
40) Benzene	8.003	78	550364	49.34	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	87756	45.37	ug/l	89
42) 1,2-Dichloroethane	8.087	62	202902	49.22	ug/l	97
43) Isopropyl Acetate	8.132	43	320697	50.06	ug/l	98
44) Trichloroethene	8.804	130	159022	49.39	ug/l	98
45) 1,2-Dichloropropane	9.087	63	143174	49.37	ug/l	99
46) Dibromomethane	9.177	93	98700	50.11	ug/l	91
47) Bromodichloromethane	9.370	83	207097	49.87	ug/l	99
48) Methyl methacrylate	9.171	41	156065	50.19	ug/l	93
49) 1,4-Dioxane	9.174	88	53852	1068.53	ug/l	97
51) 4-Methyl-2-Pentanone	9.955	43	926758	257.31	ug/l	96
52) Toluene	10.125	92	351603	50.01	ug/l	100
53) t-1,3-Dichloropropene	10.354	75	223149	47.68	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	237111	47.68	ug/l	92
55) 1,1,2-Trichloroethane	10.534	97	140690	50.57	ug/l	97
56) Ethyl methacrylate	10.402	69	216886	50.33	ug/l #	91
57) 1,3-Dichloropropane	10.678	76	230656	50.25	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.666	63	452706	241.55	ug/l	99
59) 2-Hexanone	10.724	43	683878	258.28	ug/l	95
60) Dibromochloromethane	10.875	129	168601	50.85	ug/l	99
61) 1,2-Dibromoethane	10.978	107	152122	50.94	ug/l	99
64) Tetrachloroethene	10.601	164	176154	48.03	ug/l	96
65) Chlorobenzene	11.405	112	380368	49.48	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.482	131	151376	50.61	ug/l	99
67) Ethyl Benzene	11.482	91	681345	49.19	ug/l	100
68) m/p-Xylenes	11.595	106	516275	98.94	ug/l	99
69) o-Xylene	11.920	106	251237	49.60	ug/l	98
70) Styrene	11.939	104	426087	50.41	ug/l	99
71) Bromoform	12.100	173	133090	51.69	ug/l #	99
73) Isopropylbenzene	12.222	105	666656	46.44	ug/l	99
74) N-amyl acetate	12.045	43	280295	49.04	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.479	83	191253	49.41	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	189962m	49.40	ug/l	
77) Bromobenzene	12.498	156	183316	48.87	ug/l	90
78) n-propylbenzene	12.566	91	742551	45.82	ug/l	99
79) 2-Chlorotoluene	12.649	91	444275	46.56	ug/l	98
80) 1,3,5-Trimethylbenzene	12.707	105	567312	46.35	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	68918	45.20	ug/l	90
82) 4-Chlorotoluene	12.746	91	461220	46.93	ug/l	99
83) tert-Butylbenzene	12.968	119	485423	46.55	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	561620	47.12	ug/l	99
85) sec-Butylbenzene	13.148	105	633337	45.77	ug/l	99
86) p-Isopropyltoluene	13.264	119	581128	45.82	ug/l	100
87) 1,3-Dichlorobenzene	13.257	146	308684	49.20	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	304363	48.33	ug/l	98
89) n-Butylbenzene	13.588	91	483588	44.60	ug/l	99
90) Hexachloroethane	13.849	117	105268	48.27	ug/l	83
91) 1,2-Dichlorobenzene	13.627	146	301773	50.09	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.244	75	42488	53.29	ug/l	95
93) 1,2,4-Trichlorobenzene	14.881	180	176263	47.39	ug/l	99
94) Hexachlorobutadiene	14.981	225	101101	42.51	ug/l	99
95) Naphthalene	15.096	128	473700	48.60	ug/l	100
96) 1,2,3-Trichlorobenzene	15.264	180	164350	47.66	ug/l	98

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

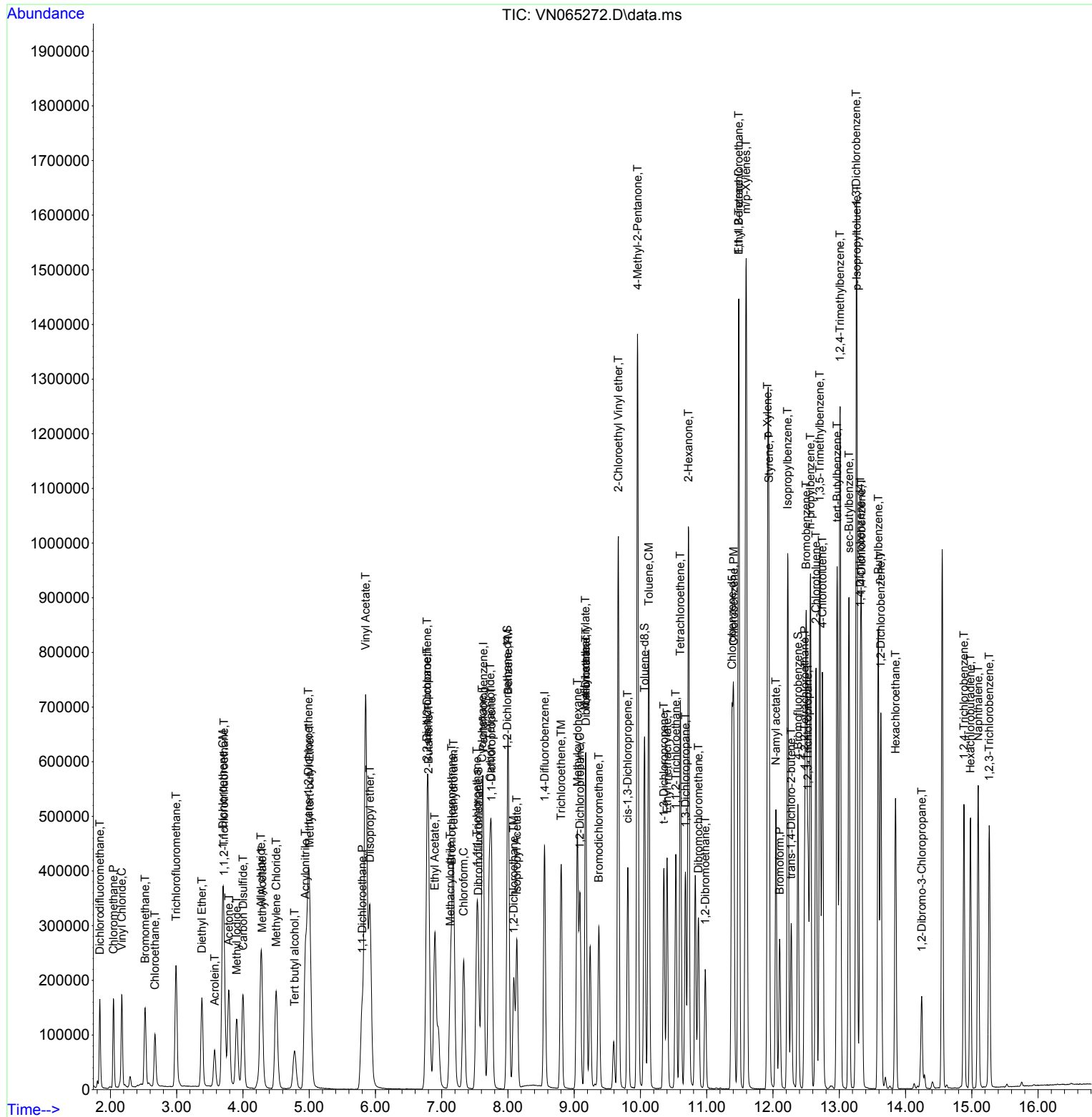
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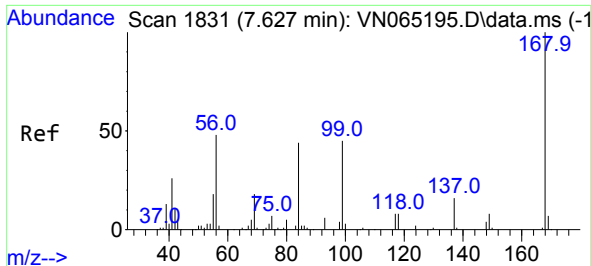
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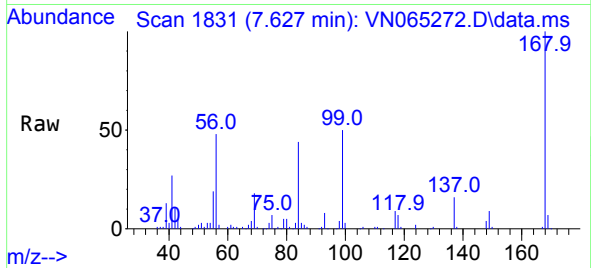
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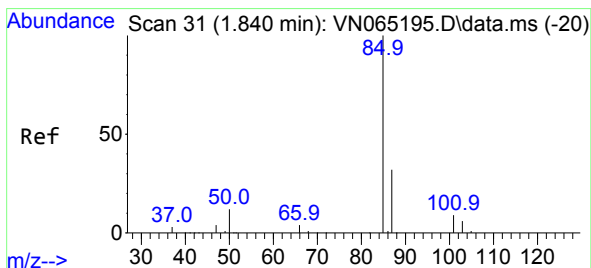
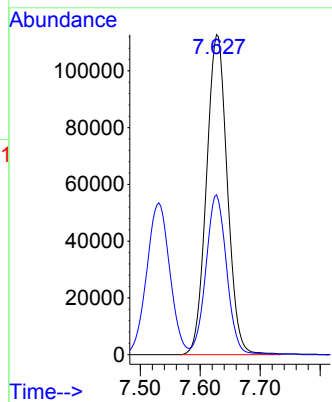
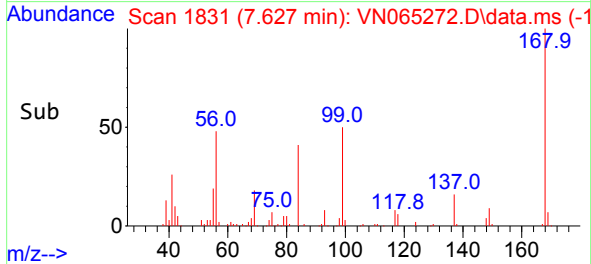




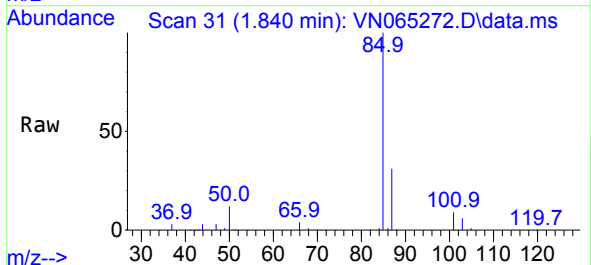
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065272.D
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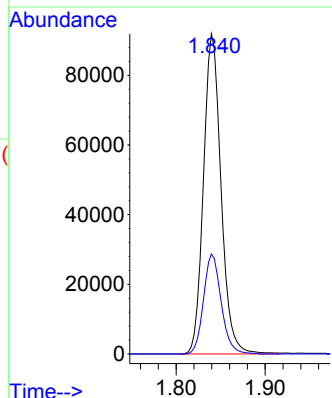
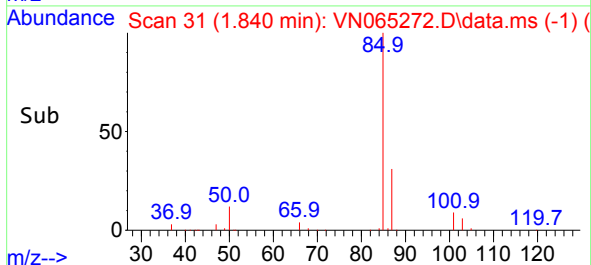
Tgt Ion: 168 Resp: 272895
Ion Ratio Lower Upper
168 100
99 49.7 43.0 64.4



#2
Dichlorodifluoromethane
Concen: 49.80 ug/l
RT: 1.840 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



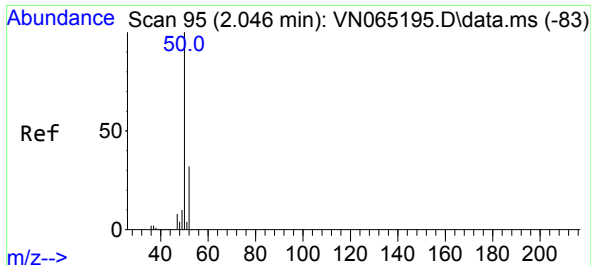
Tgt Ion: 85 Resp: 125750
Ion Ratio Lower Upper
85 100
87 31.3 16.4 49.4



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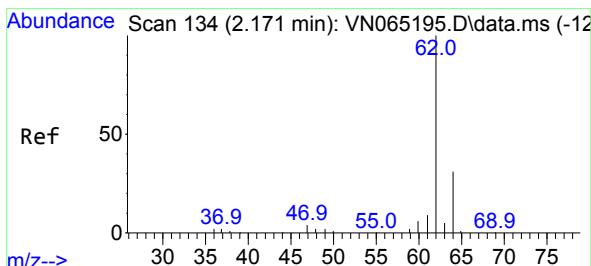
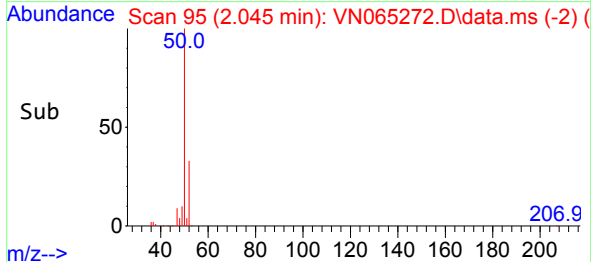
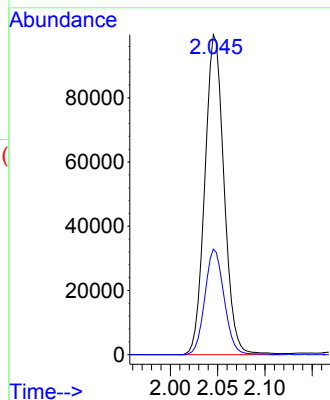
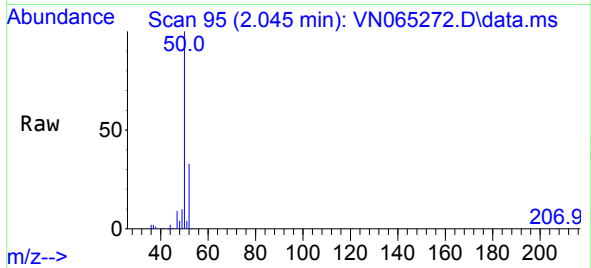
#3
Chloromethane
Concen: 49.08 ug/l
RT: 2.045 min Scan# 95
Delta R.T. -0.001 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion: 50 Resp: 141060
Ion Ratio Lower Upper
50 100
52 33.0 26.6 39.8

Instrument :
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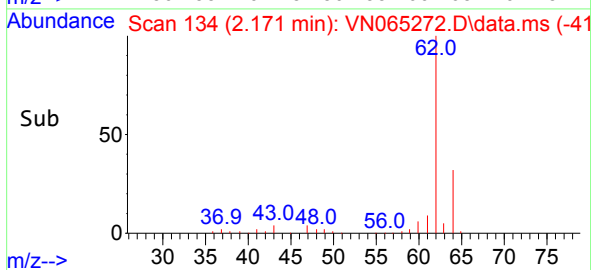
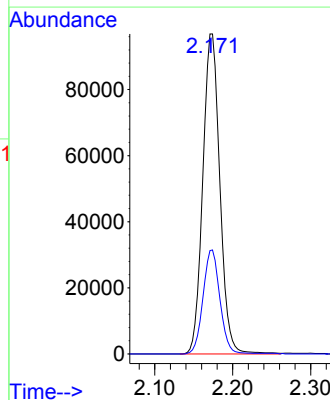
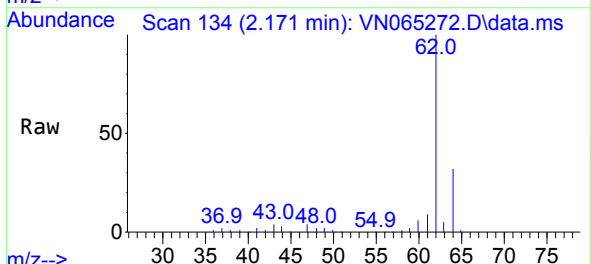
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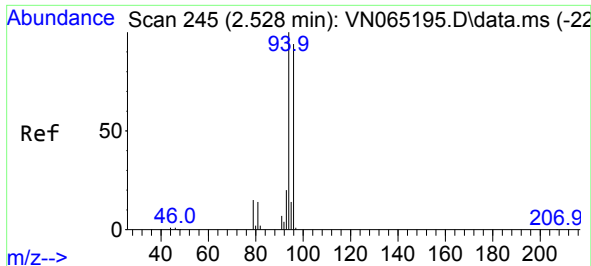
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#4
Vinyl Chloride
Concen: 49.27 ug/l
RT: 2.171 min Scan# 134
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

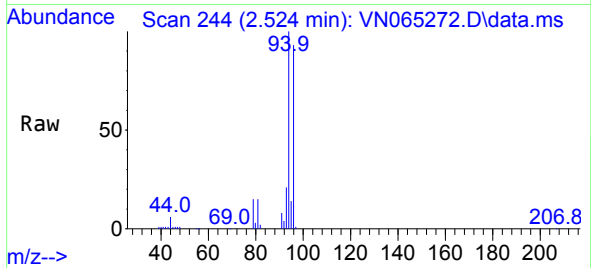
Tgt Ion: 62 Resp: 147307
Ion Ratio Lower Upper
62 100
64 32.3 26.5 39.7





#5
Bromomethane
Concen: 48.91 ug/l
RT: 2.524 min Scan# 244
Delta R.T. -0.004 min
Lab File: VN065272.D
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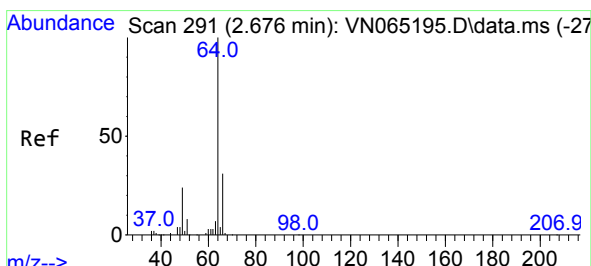
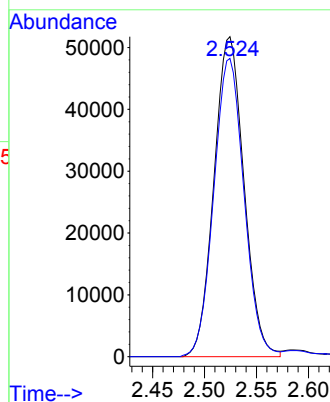
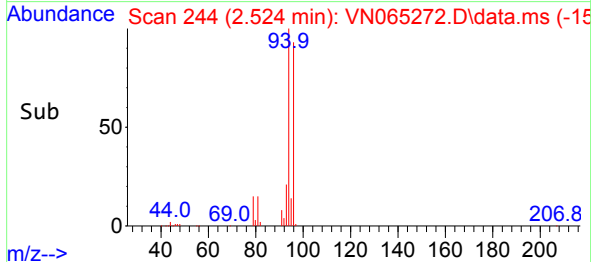
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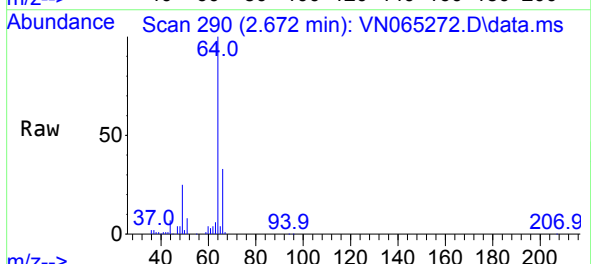
Tgt Ion: 94 Resp: 103930
Ion Ratio Lower Upper
94 100
96 93.2 75.4 113.0

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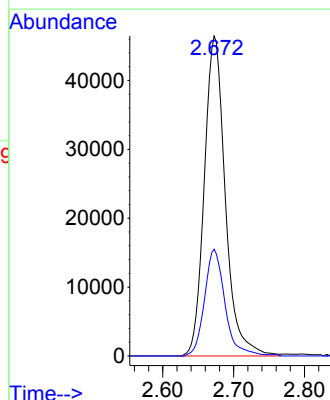
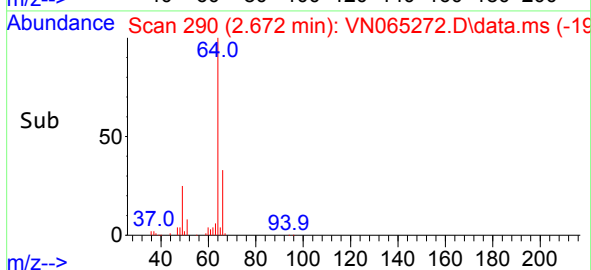
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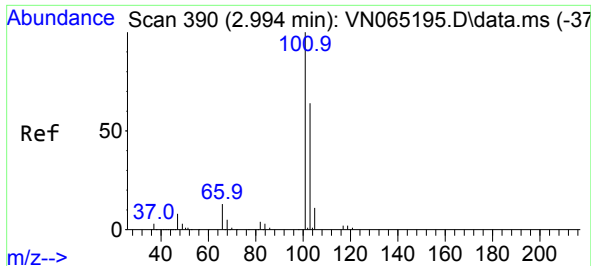


#6
Chloroethane
Concen: 49.59 ug/l
RT: 2.672 min Scan# 290
Delta R.T. -0.004 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



Tgt Ion: 64 Resp: 95831
Ion Ratio Lower Upper
64 100
66 33.3 25.6 38.4





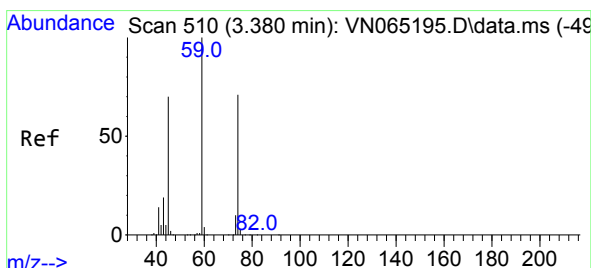
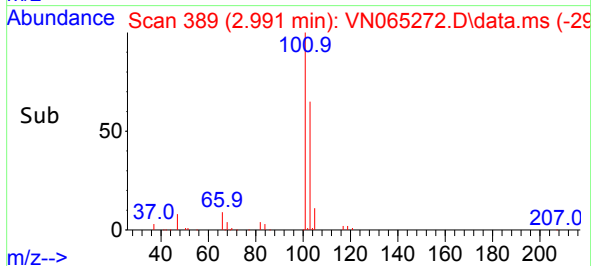
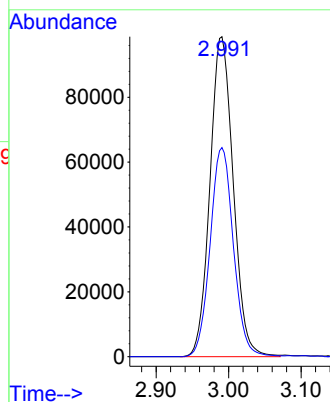
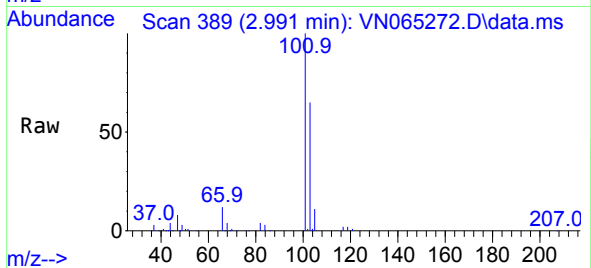
#7
Trichlorofluoromethane
Concen: 49.20 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.003 min
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Acq: 24 Dec 2020 19:36

Tgt Ion:101 Resp: 220099
Ion Ratio Lower Upper
101 100
103 65.3 50.5 75.7

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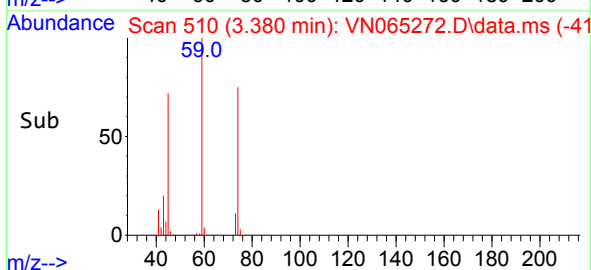
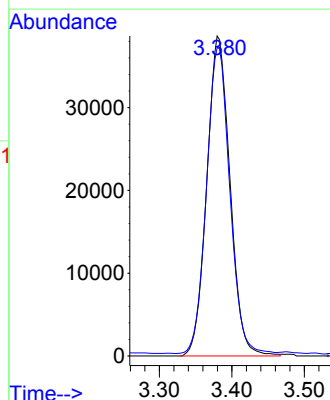
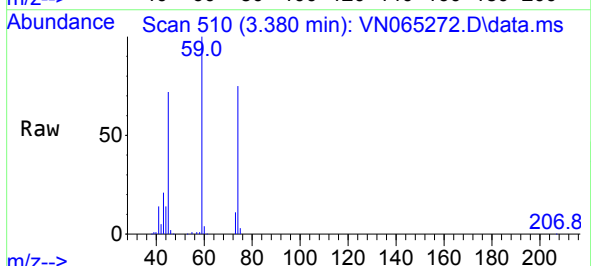
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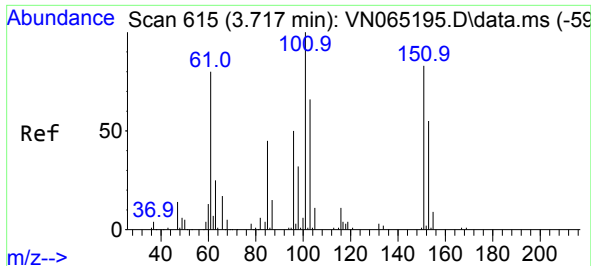
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#8
Diethyl Ether
Concen: 48.79 ug/l
RT: 3.380 min Scan# 510
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 85928
Ion Ratio Lower Upper
74 100
45 95.8 48.9 146.8





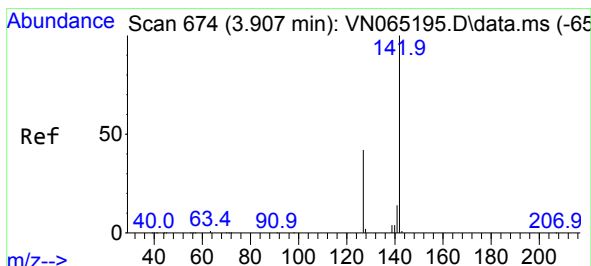
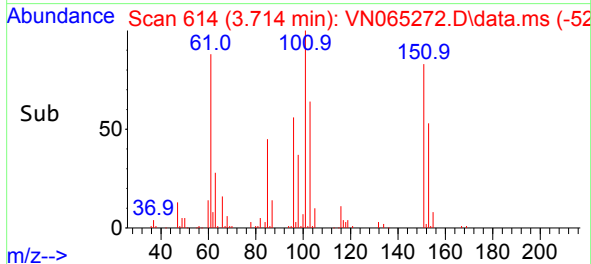
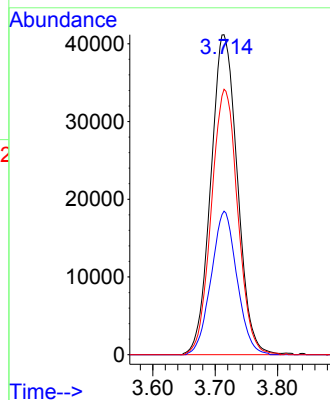
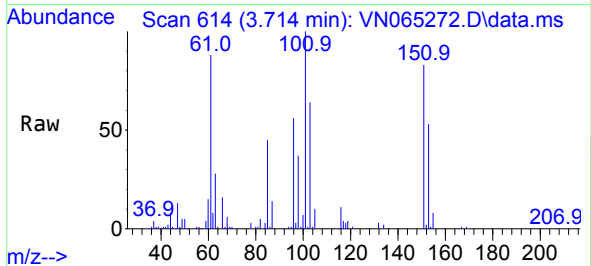
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.53 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion:101 Resp: 121756
Ion Ratio Lower Upper
101 100
85 43.6 34.4 51.6
151 82.4 64.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

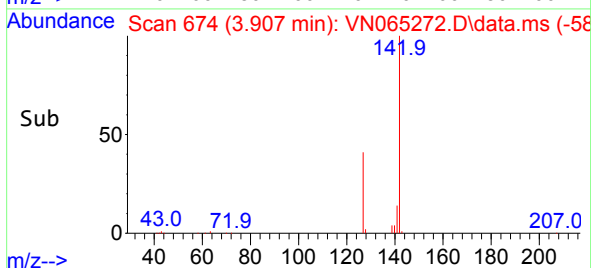
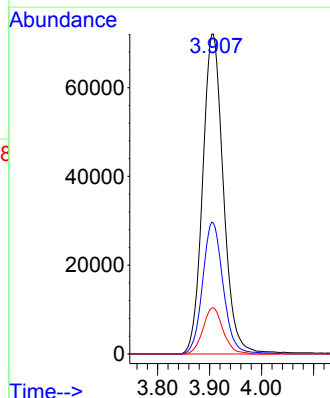
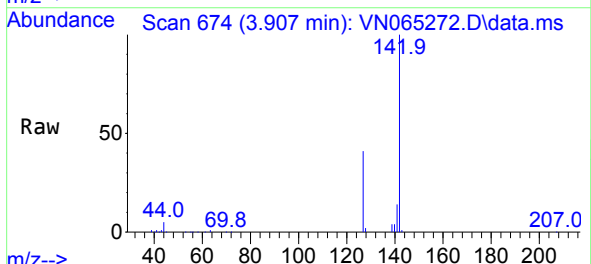
Manual Integrations
APPROVED

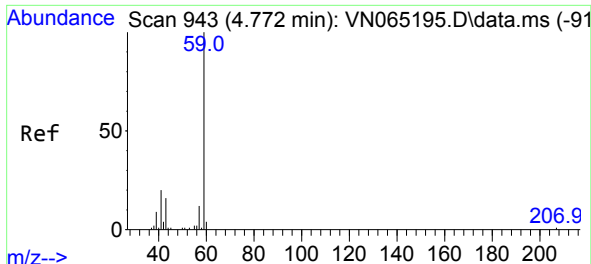
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#10
Methyl Iodide
Concen: 52.69 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

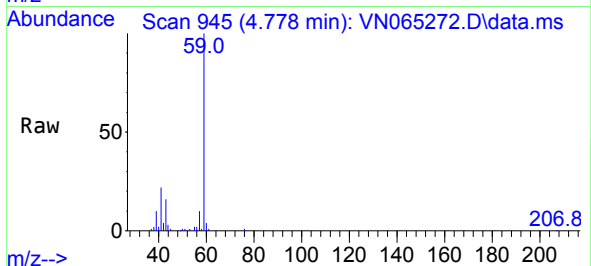
Tgt Ion:142 Resp: 199695
Ion Ratio Lower Upper
142 100
127 41.0 35.0 52.6
141 14.0 11.8 17.6





#11
Tert butyl alcohol
Concen: 255.42 ug/l
RT: 4.778 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

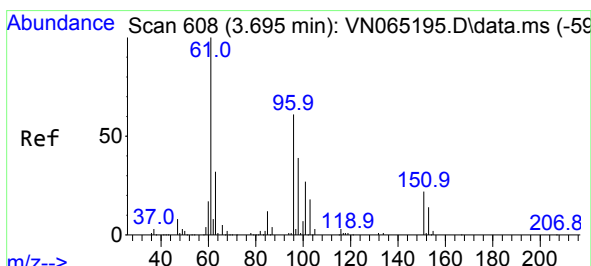
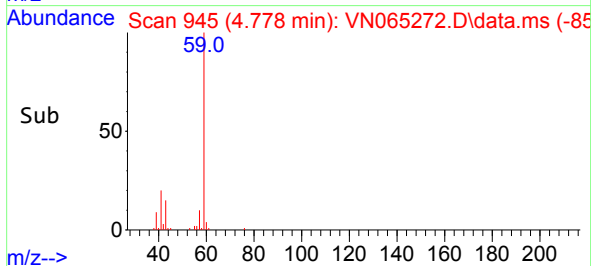
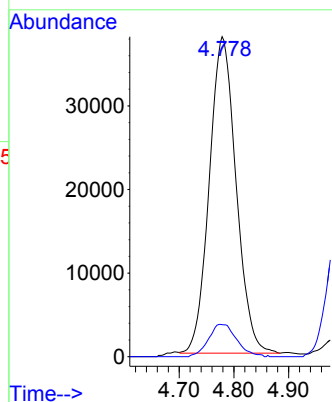
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 128755
Ion Ratio Lower Upper
59 100
57 10.7 7.9 11.9

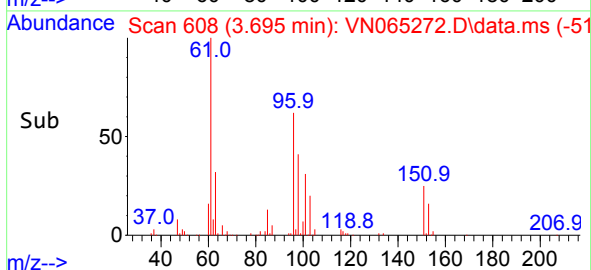
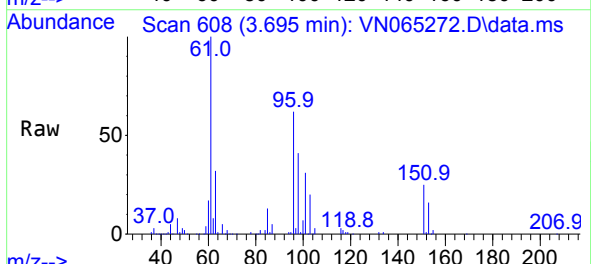
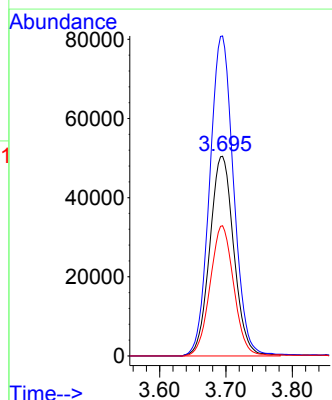
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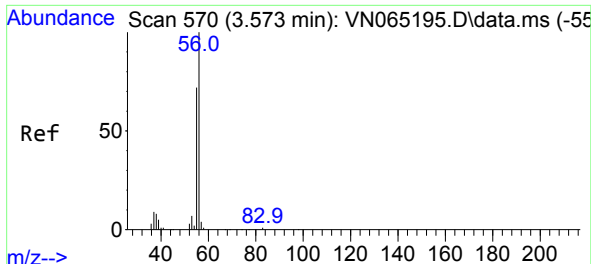
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#12
1,1-Dichloroethene
Concen: 47.47 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion: 96 Resp: 127225
Ion Ratio Lower Upper
96 100
61 160.3 123.4 185.2
98 65.3 49.8 74.8





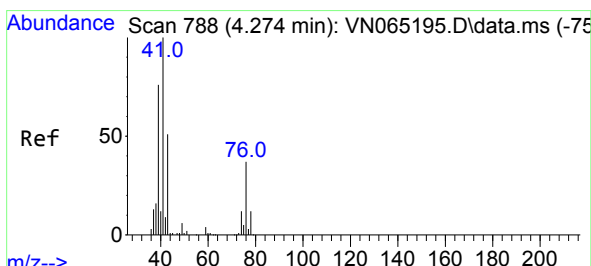
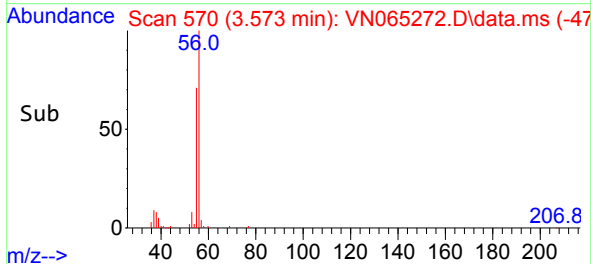
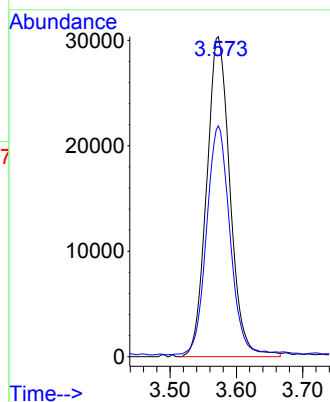
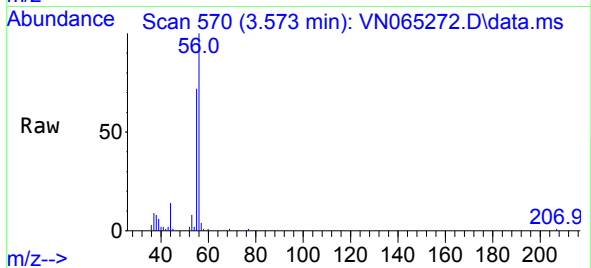
#13
Acrolein
Concen: 217.77 ug/l
RT: 3.573 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion: 56 Resp: 74137
Ion Ratio Lower Upper
56 100
55 71.1 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

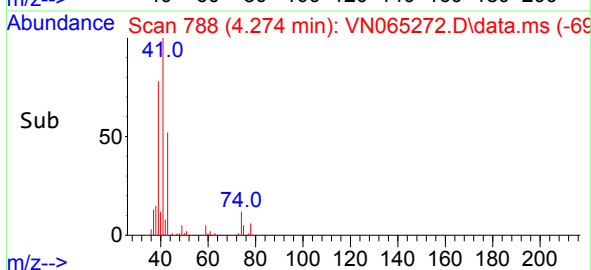
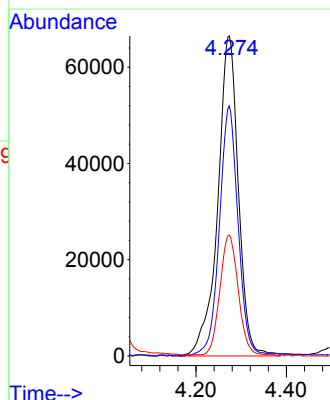
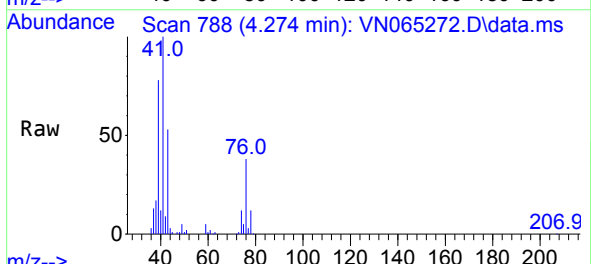
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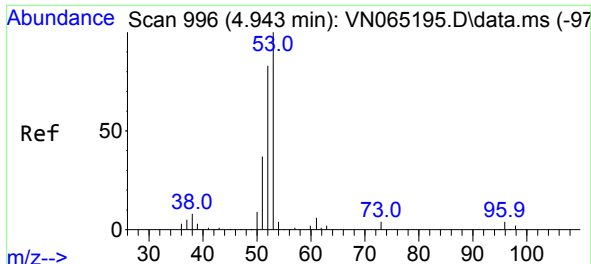
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#14
Allyl chloride
Concen: 47.82 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion: 41 Resp: 211271
Ion Ratio Lower Upper
41 100
39 70.8 50.9 76.3
76 32.9 29.0 43.4





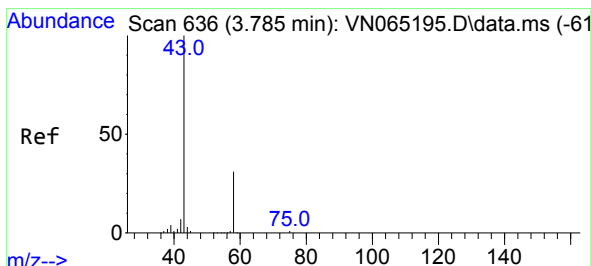
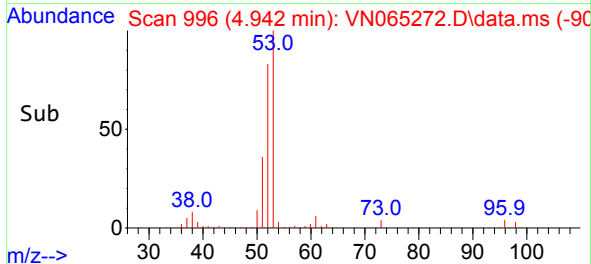
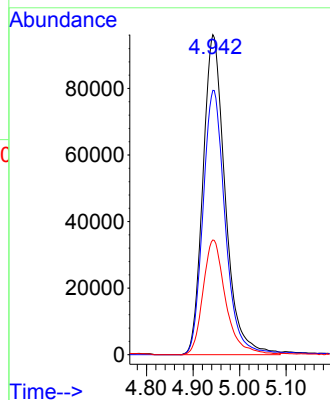
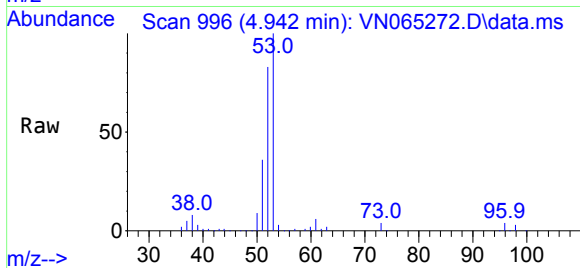
#15
Acrylonitrile
Concen: 261.99 ug/l
RT: 4.942 min Scan# 996
Delta R.T. -0.001 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion:	53	Resp:	319144
Ion	Ratio	Lower	Upper
53	100		
52	82.3	65.5	98.3
51	36.5	28.6	43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

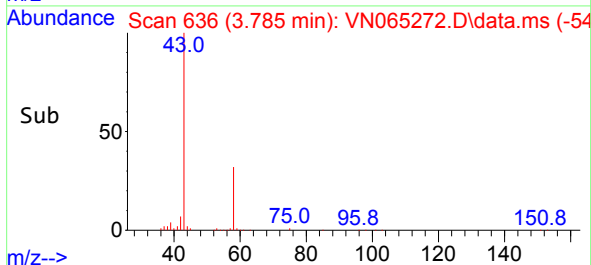
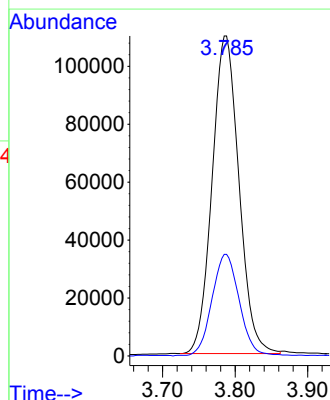
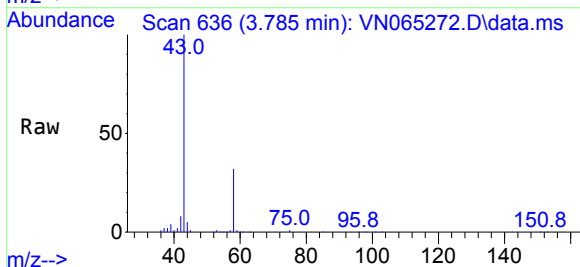
Manual Integrations
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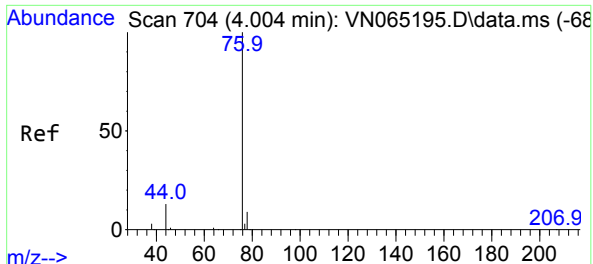
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#16
Acetone
Concen: 216.39 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

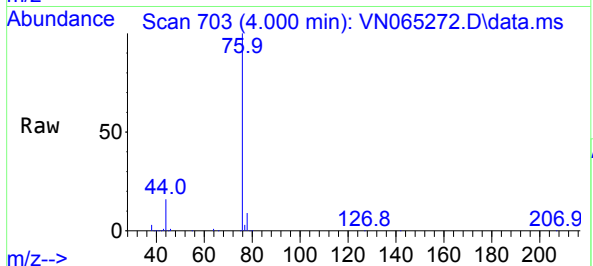
Tgt Ion:	43	Resp:	281620
Ion	Ratio	Lower	Upper
43	100		
58	31.8	25.7	38.5





#17
Carbon Disulfide
Concen: 49.30 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.004 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

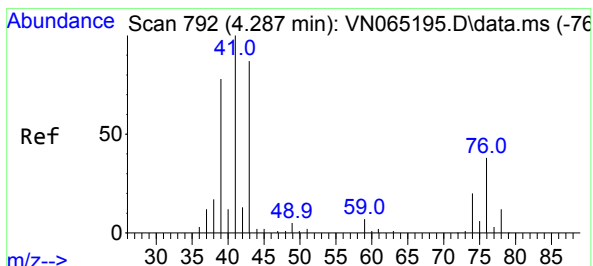
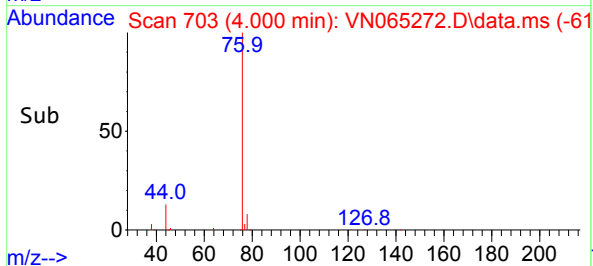
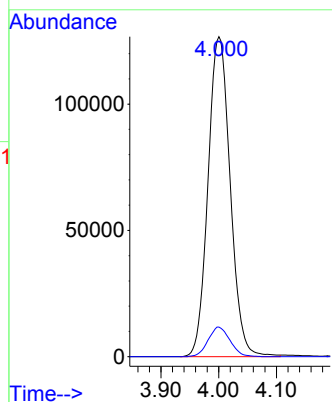
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 338147
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

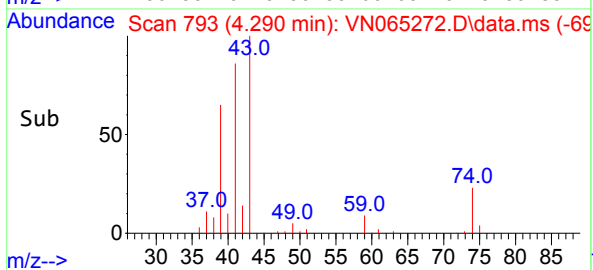
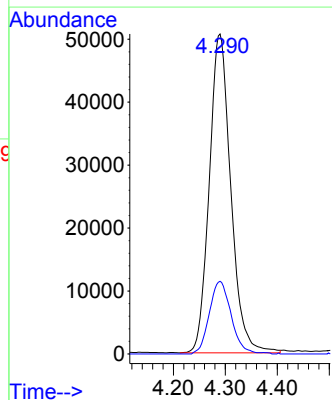
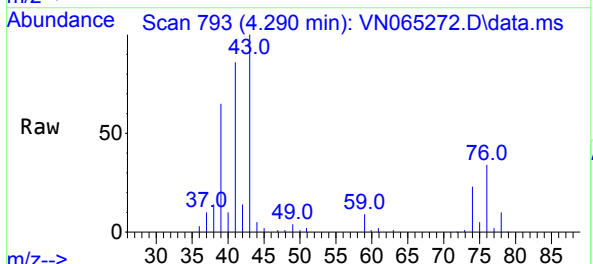
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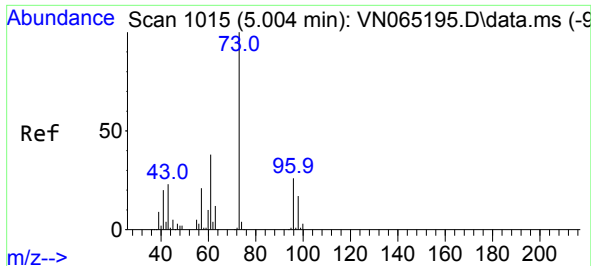
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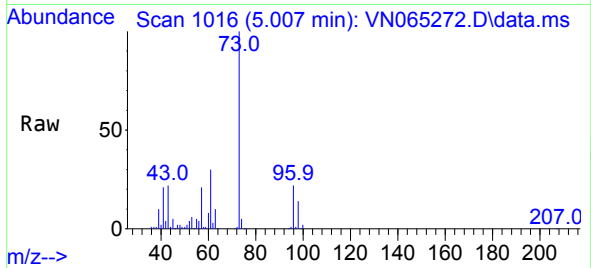
#18
Methyl Acetate
Concen: 52.68 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion: 43 Resp: 145714
Ion Ratio Lower Upper
43 100
74 23.1 20.2 30.2

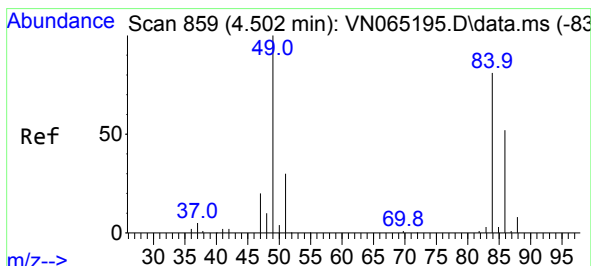
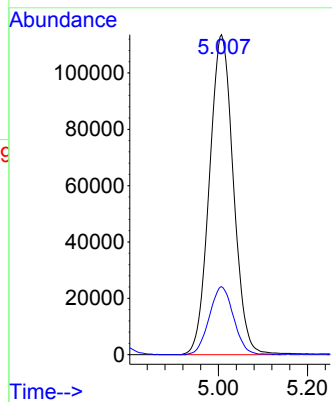
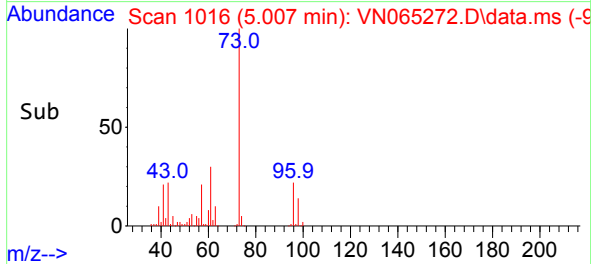




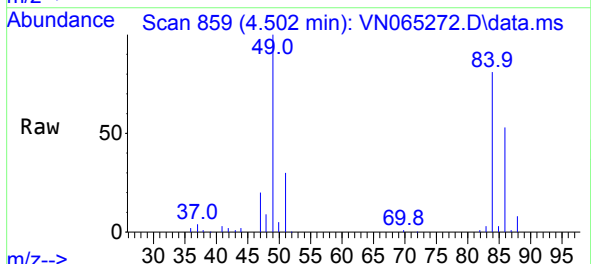
#19
Methyl tert-butyl Ether
Concen: 49.80 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



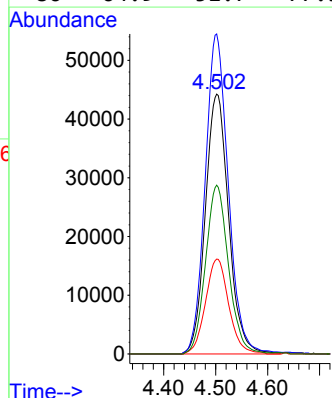
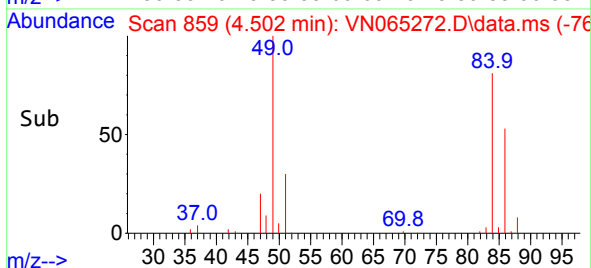
Tgt Ion: 73 Resp: 423925
Ion Ratio Lower Upper
73 100
57 21.2 17.4 26.0



#20
Methylene Chloride
Concen: 45.90 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



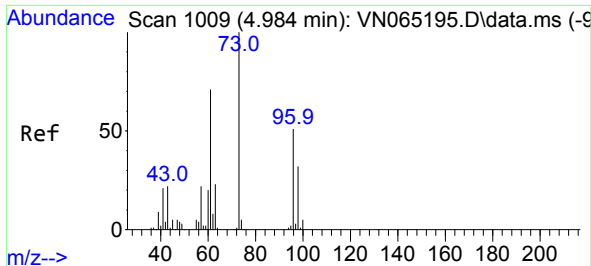
Tgt Ion: 84 Resp: 137972
Ion Ratio Lower Upper
84 100
49 123.1 93.4 140.0
51 36.5 28.2 42.4
86 64.9 51.7 77.5



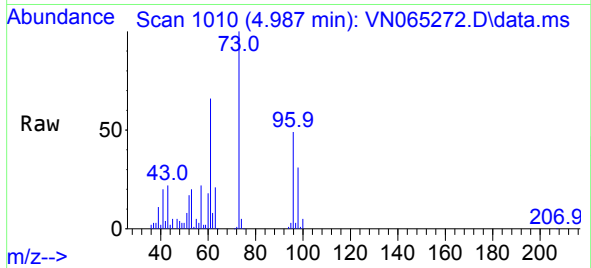
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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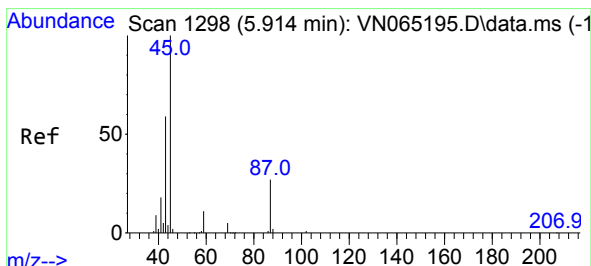
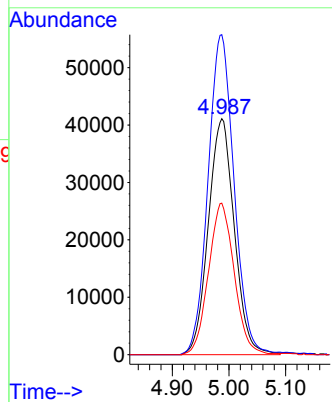
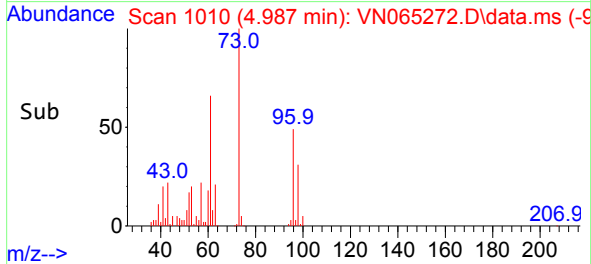
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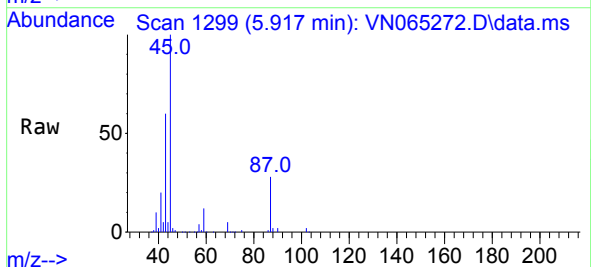
#21
trans-1,2-Dichloroethene
Concen: 49.81 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. 0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



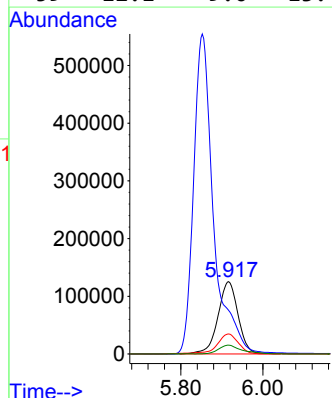
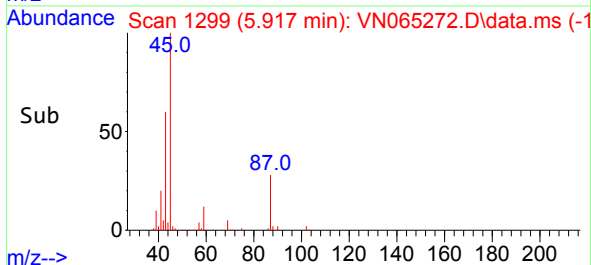
Tgt Ion: 96 Resp: 131071
Ion Ratio Lower Upper
96 100
61 135.6 108.4 162.6
98 64.2 51.3 76.9



#22
Diisopropyl ether
Concen: 48.59 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



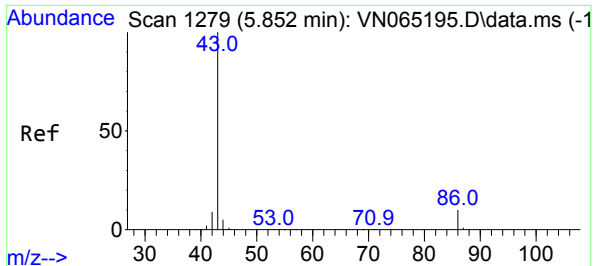
Tgt Ion: 45 Resp: 427379
Ion Ratio Lower Upper
45 100
43 58.6 46.2 69.2
87 27.6 24.1 36.1
59 12.1 9.0 13.4



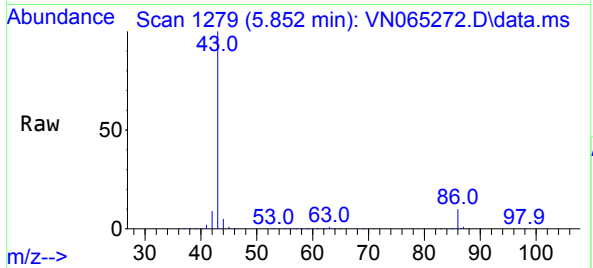
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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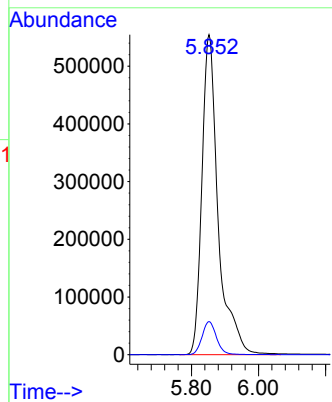
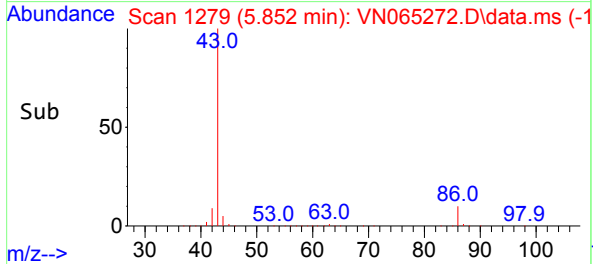
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#23
 Vinyl Acetate
 Concen: 251.85 ug/l
 RT: 5.852 min Scan# 1279
 Delta R.T. 0.000 min
 Lab File: VN065272.D
 Acq: 24 Dec 2020 19:36



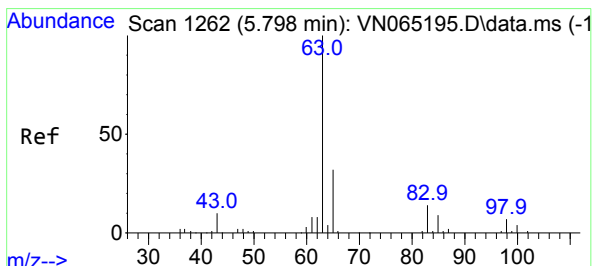
Tgt Ion: 43 Resp: 1866868
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.9 13.3



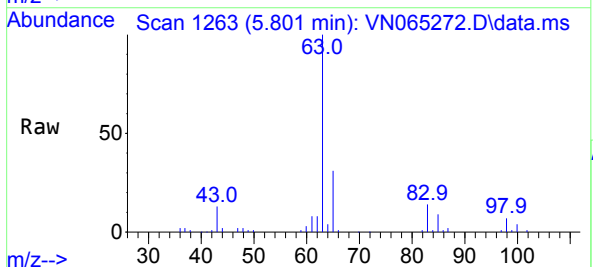
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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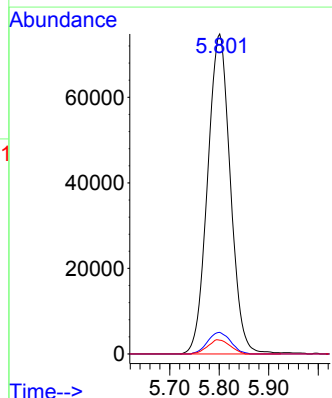
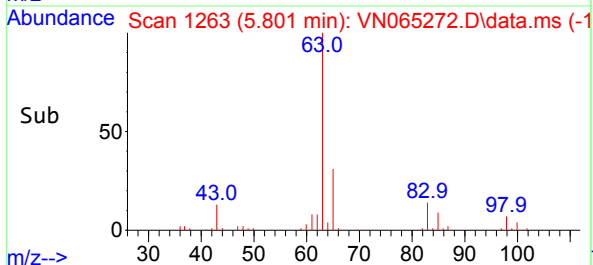
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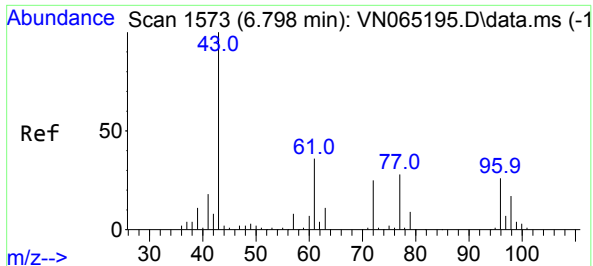


#24
 1,1-Dichloroethane
 Concen: 49.47 ug/l
 RT: 5.801 min Scan# 1263
 Delta R.T. 0.003 min
 Lab File: VN065272.D
 Acq: 24 Dec 2020 19:36



Tgt Ion: 63 Resp: 238695
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 4.3 2.3 6.8





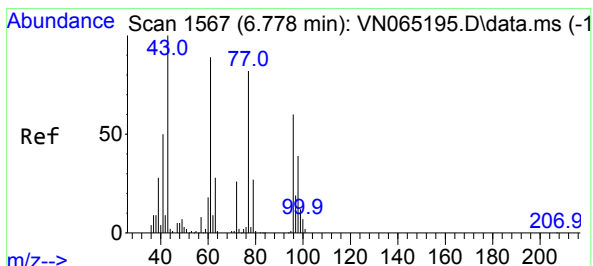
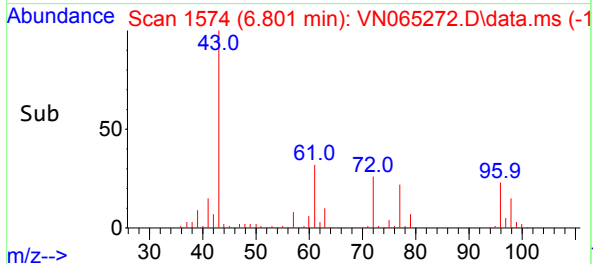
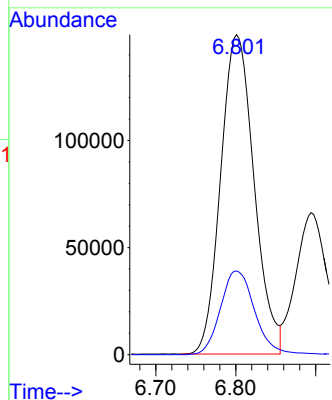
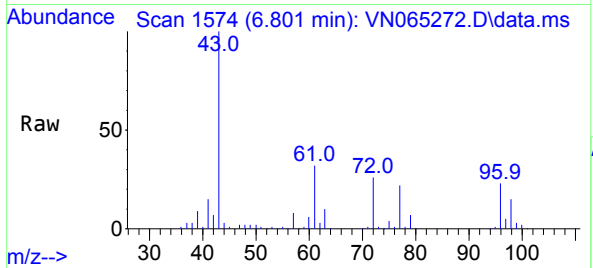
#25
2-Butanone
Concen: 250.48 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion: 43 Resp: 433221
Ion Ratio Lower Upper
43 100
72 26.2 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

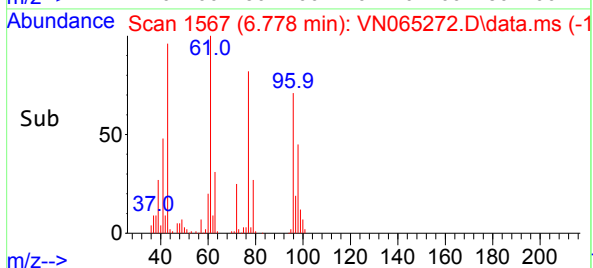
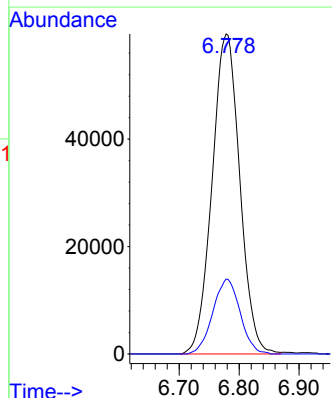
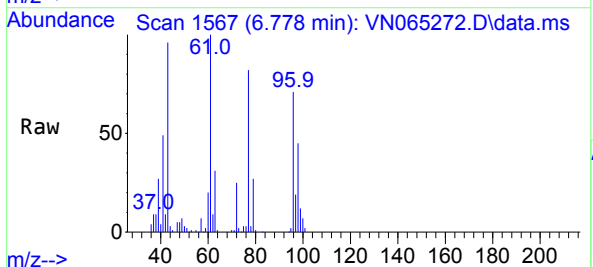
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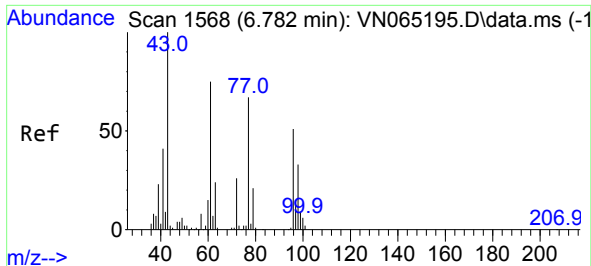
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#26
2,2-Dichloropropane
Concen: 41.44 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

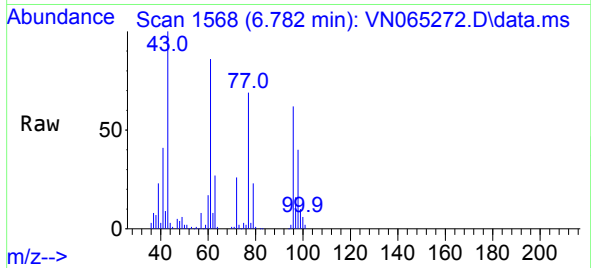
Tgt Ion: 77 Resp: 190999
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 50.33 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

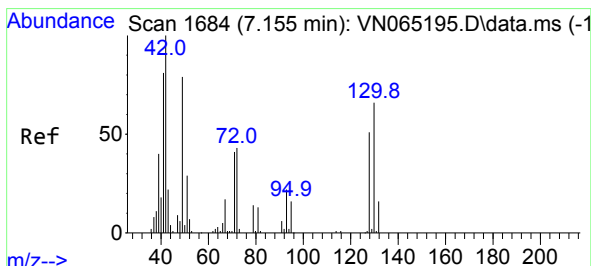
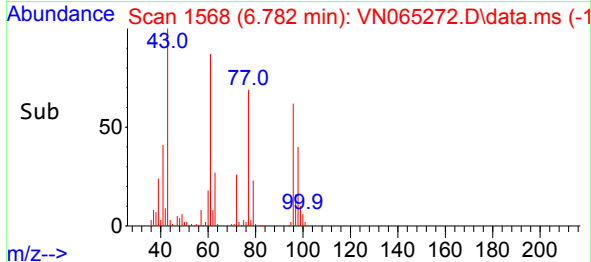
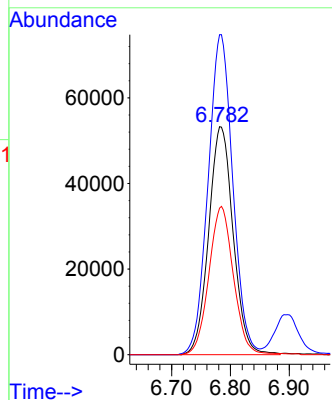
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 154132
Ion Ratio Lower Upper
96 100
61 141.4 0.0 285.8
98 65.2 0.0 130.6

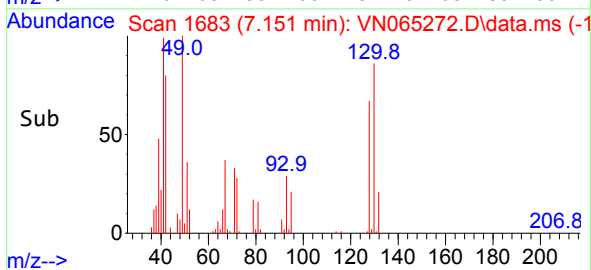
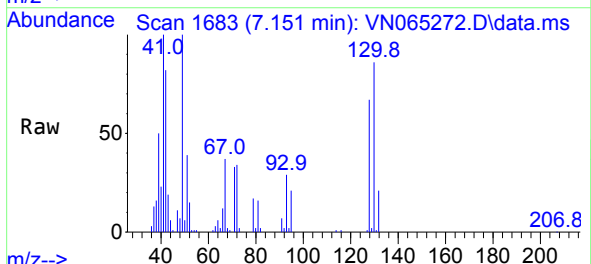
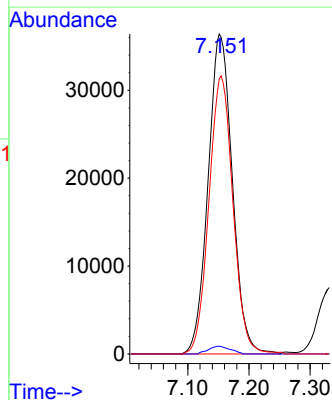
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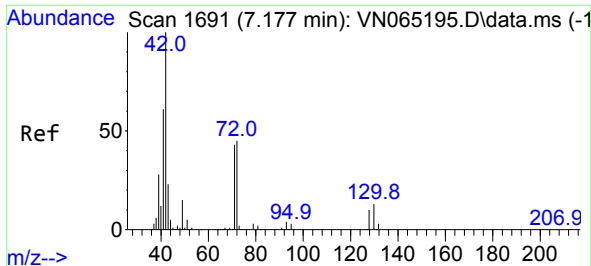
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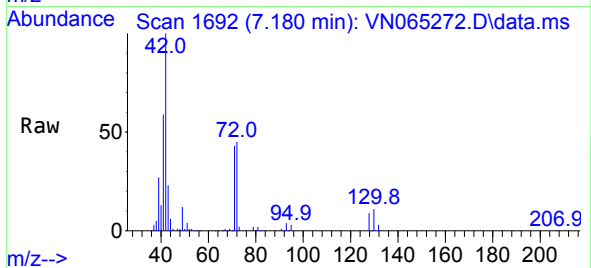
#28
Bromochloromethane
Concen: 45.79 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.004 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion: 49 Resp: 100367
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 86.2 66.2 99.2

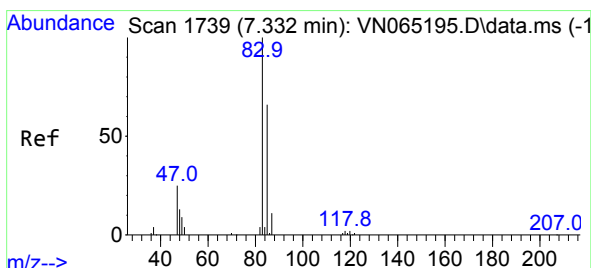
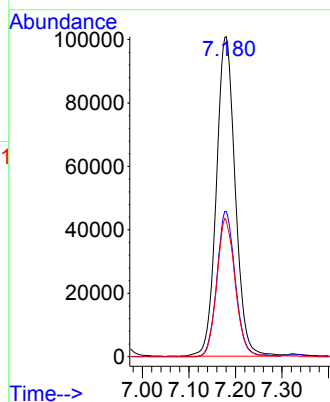
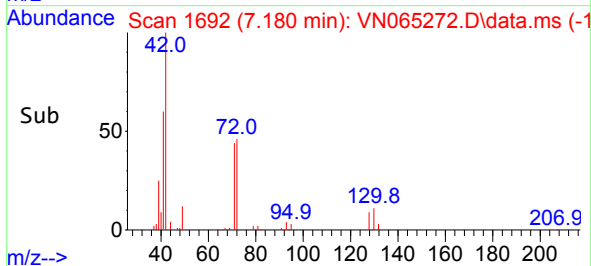




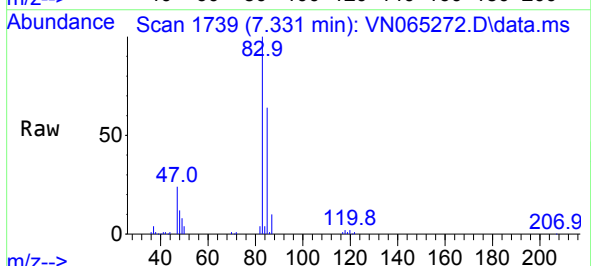
#29
Tetrahydrofuran
Concen: 253.55 ug/l
RT: 7.180 min Scan# 1692
Delta R.T. 0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



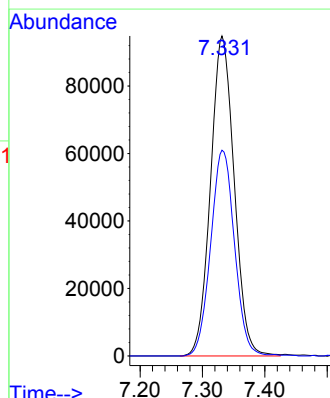
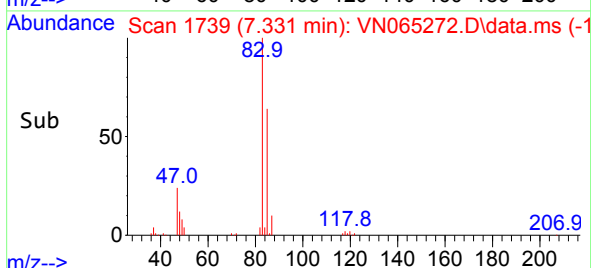
Tgt Ion: 42 Resp: 283579
Ion Ratio Lower Upper
42 100
72 44.1 36.6 54.8
71 42.1 33.6 50.4



#30
Chloroform
Concen: 50.32 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. -0.001 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



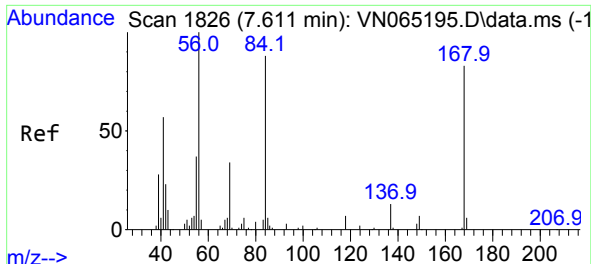
Tgt Ion: 83 Resp: 249892
Ion Ratio Lower Upper
83 100
85 64.3 52.6 78.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

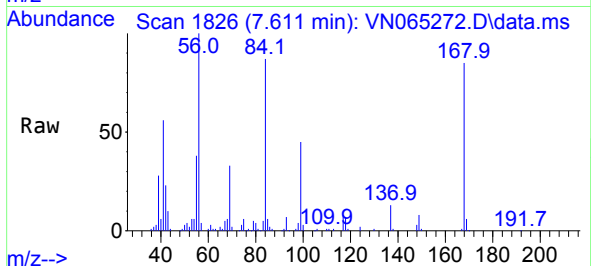
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#31
Cyclohexane
Concen: 45.15 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

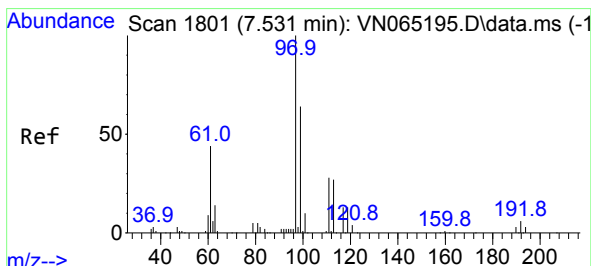
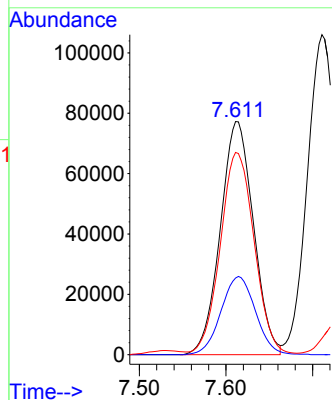
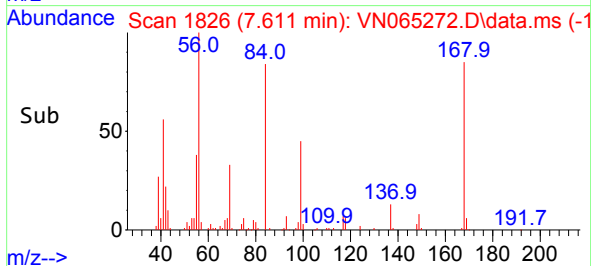
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



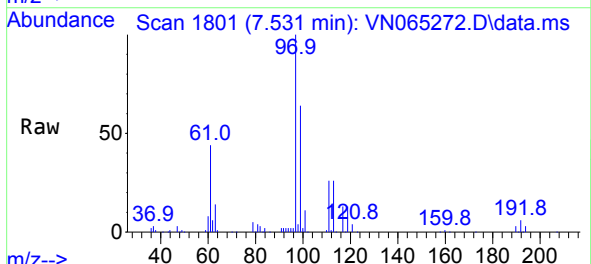
Tgt Ion: 56 Resp: 205402
Ion Ratio Lower Upper
56 100
69 32.9 27.5 41.3
84 85.4 73.9 110.9

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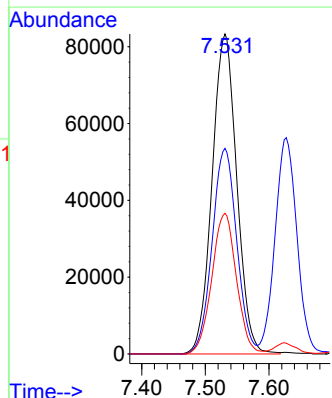
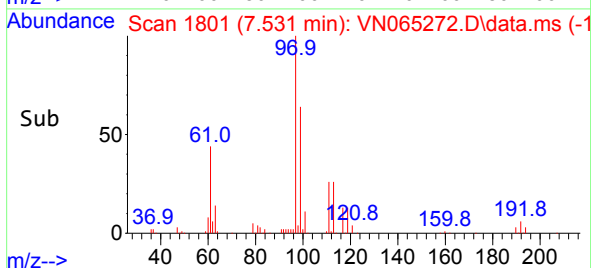
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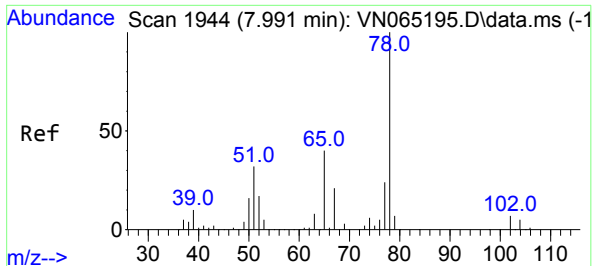


#32
1,1,1-Trichloroethane
Concen: 49.90 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

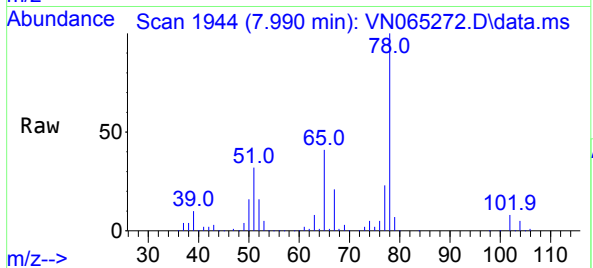


Tgt Ion: 97 Resp: 224554
Ion Ratio Lower Upper
97 100
99 64.1 51.7 77.5
61 43.9 33.9 50.9

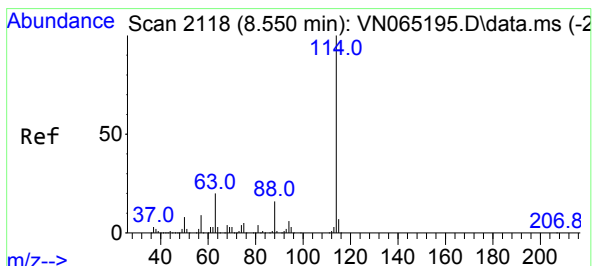
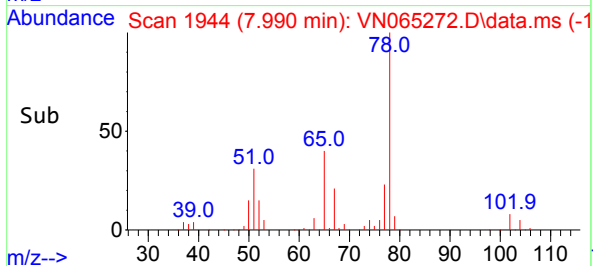
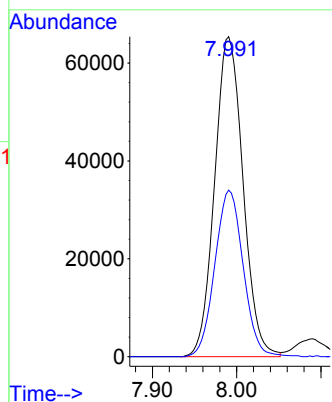




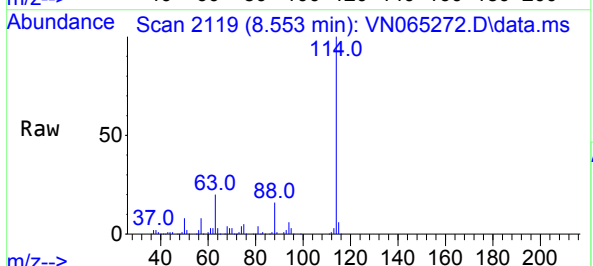
#33
1,2-Dichloroethane-d4
Concen: 49.67 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



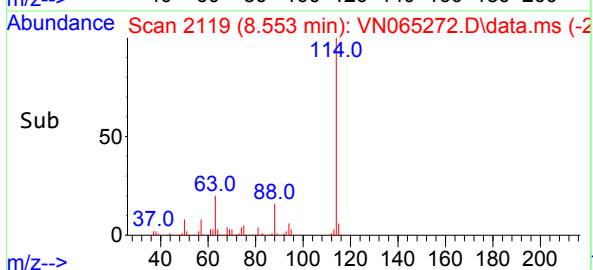
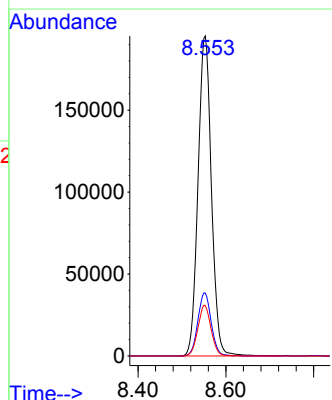
Tgt Ion: 65 Resp: 153028
Ion Ratio Lower Upper
65 100
67 51.9 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



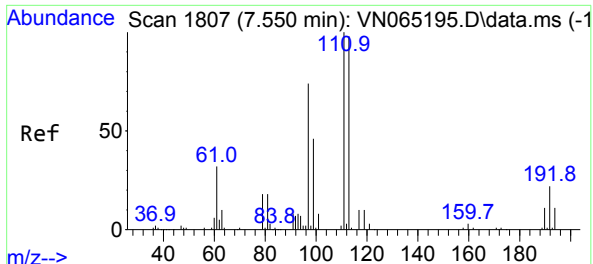
Tgt Ion: 114 Resp: 412405
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.6
88 15.7 0.0 32.6



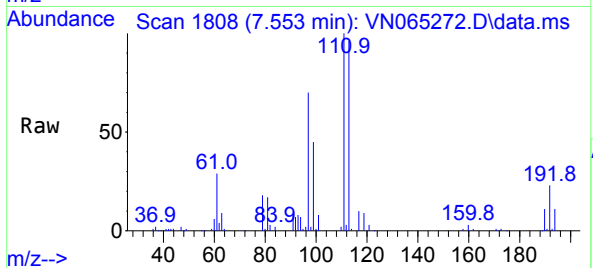
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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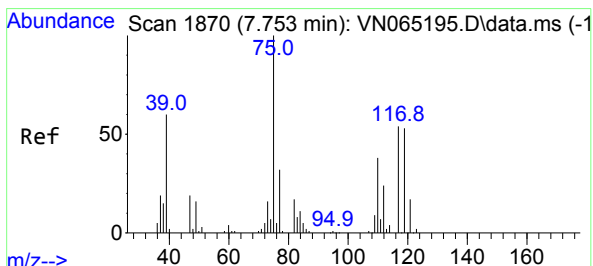
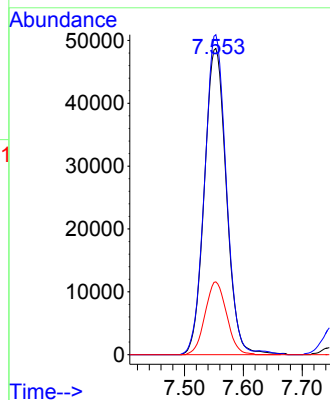
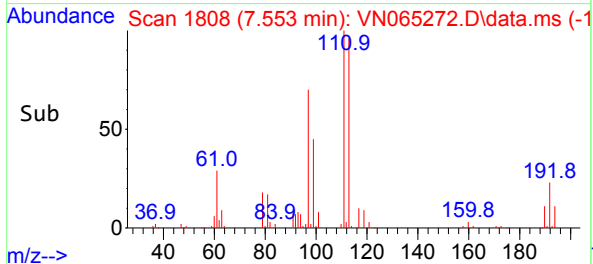
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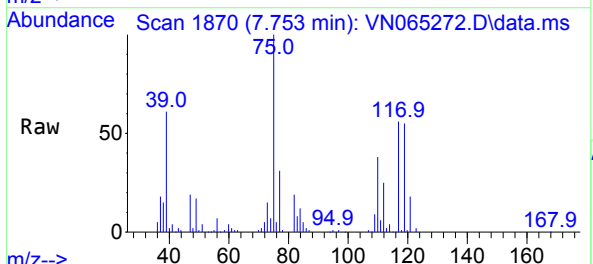
#35
Dibromofluoromethane
Concen: 50.86 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



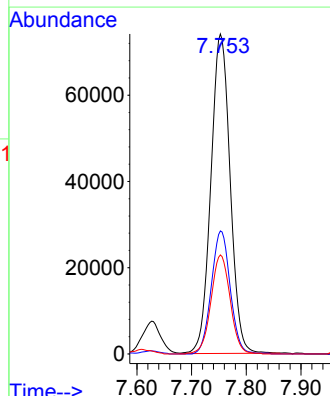
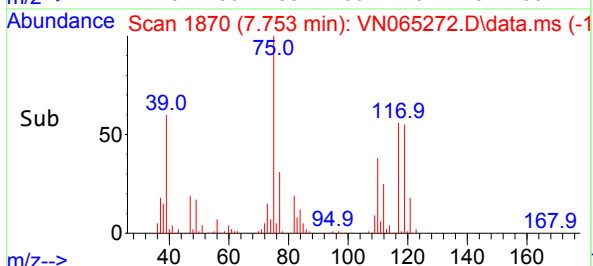
Tgt Ion:113 Resp: 126543
Ion Ratio Lower Upper
113 100
111 102.4 81.6 122.4
192 23.3 16.2 24.2



#36
1,1-Dichloropropene
Concen: 48.32 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



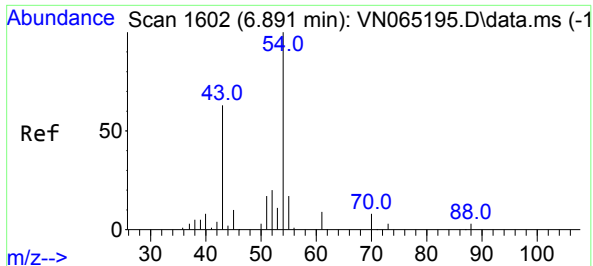
Tgt Ion: 75 Resp: 181201
Ion Ratio Lower Upper
75 100
110 37.8 17.8 53.3
77 30.9 25.0 37.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#37
Ethyl Acetate
Concen: 50.82 ug/l
RT: 6.894 min Scan# 1603
Delta R.T. 0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

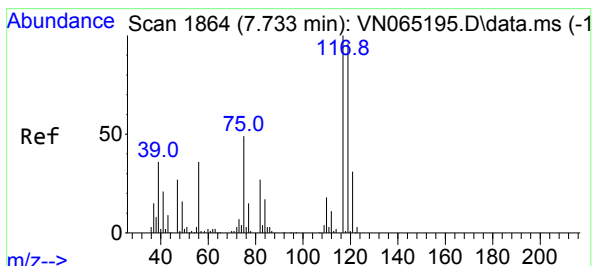
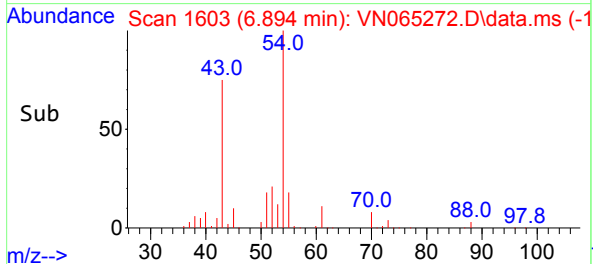
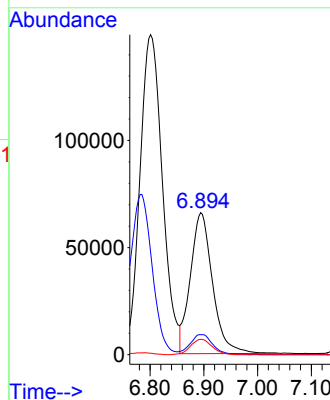
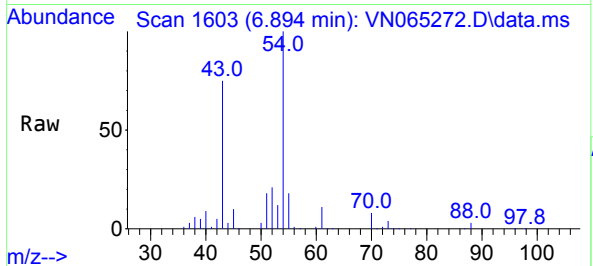
Tgt Ion: 43 Resp: 188891

Ion	Ratio	Lower	Upper
43	100		
61	14.7	12.8	19.2
70	10.6	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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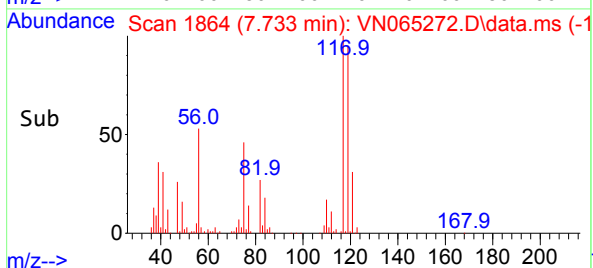
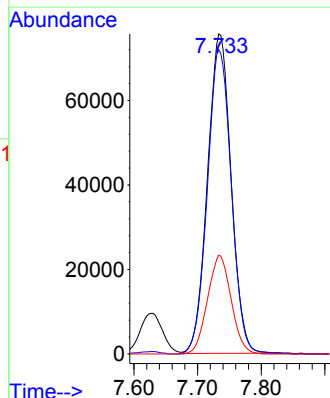
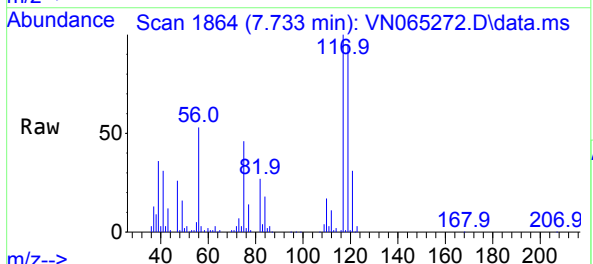
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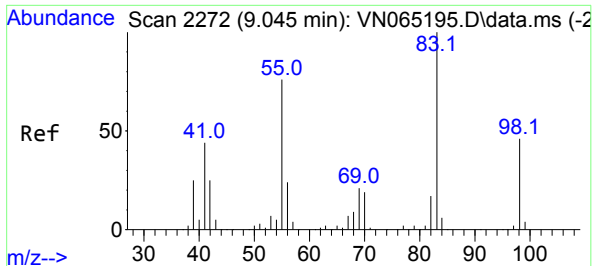


#38
Carbon Tetrachloride
Concen: 49.51 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion: 117 Resp: 195001

Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.7	115.1
121	30.9	25.4	38.2





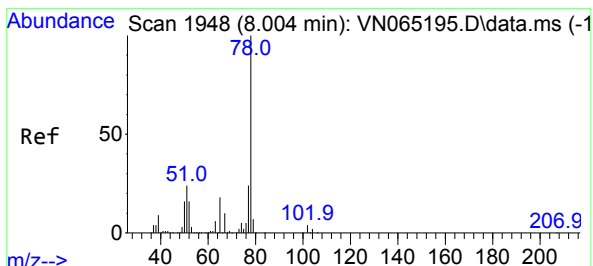
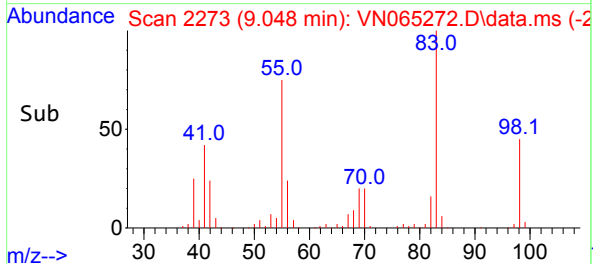
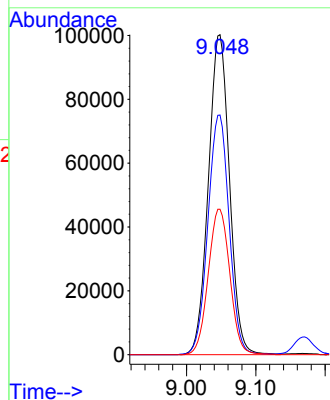
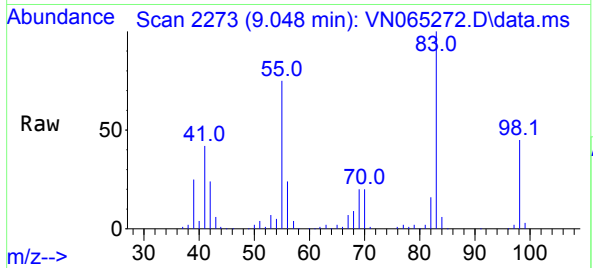
#39
Methylcyclohexane
Concen: 47.08 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion: 83 Resp: 212134
Ion Ratio Lower Upper
83 100
55 74.8 60.2 90.2
98 45.5 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

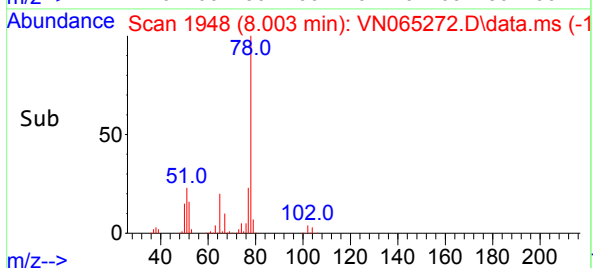
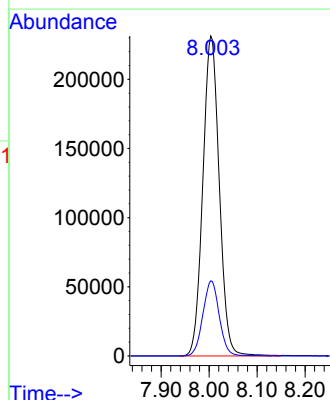
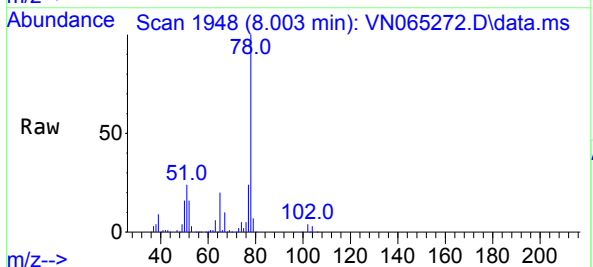
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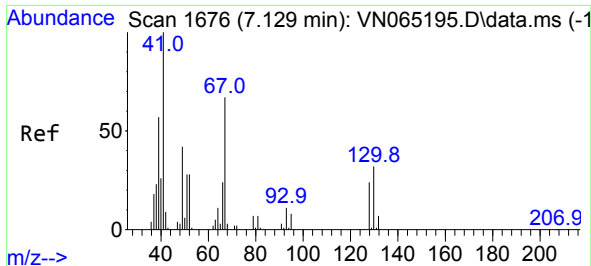
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#40
Benzene
Concen: 49.34 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

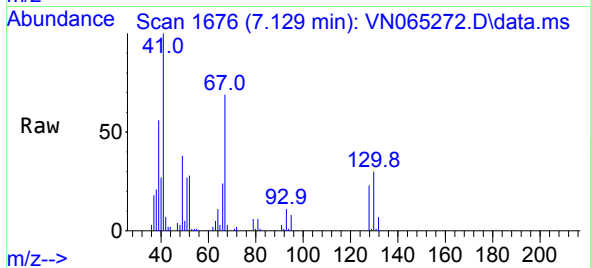
Tgt Ion: 78 Resp: 550364
Ion Ratio Lower Upper
78 100
77 23.5 17.9 26.9





#41
Methacrylonitrile
Concen: 45.37 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

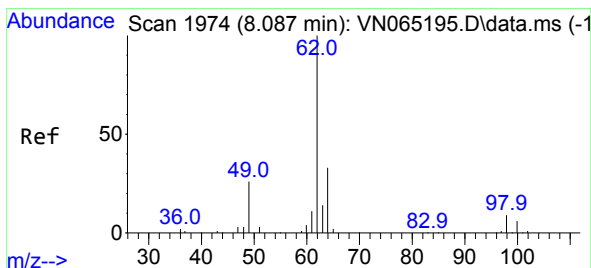
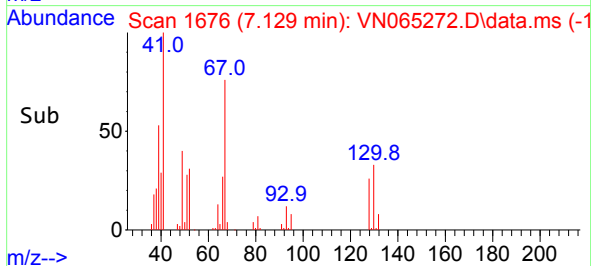
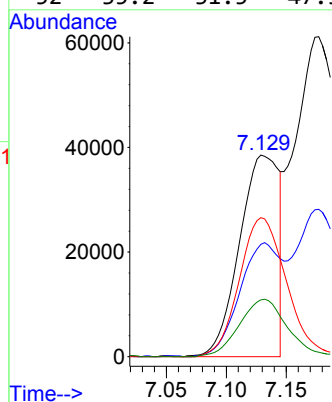
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 87756
Ion Ratio Lower Upper
41 100
39 59.7 51.0 76.6
67 83.1 79.8 119.8
52 35.2 31.5 47.3

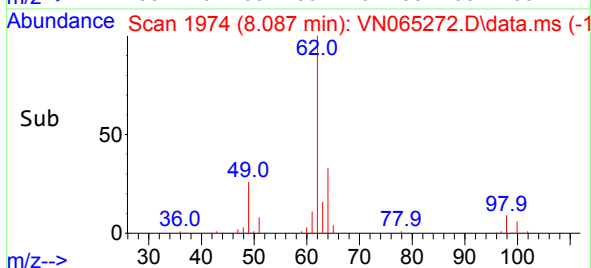
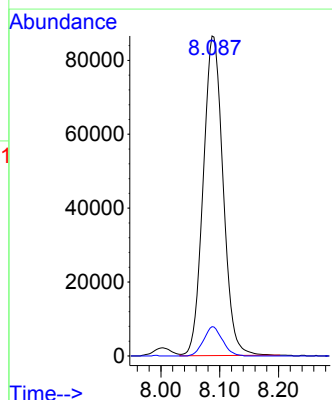
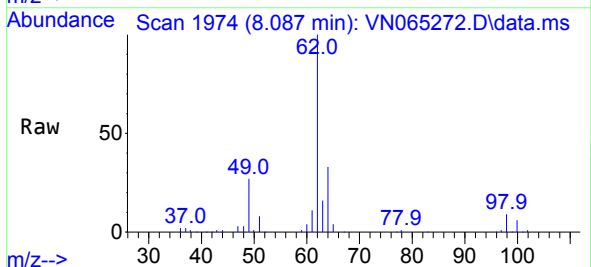
Manual Integrations
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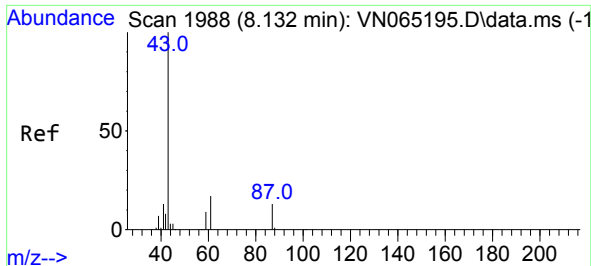
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#42
1,2-Dichloroethane
Concen: 49.22 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion: 62 Resp: 202902
Ion Ratio Lower Upper
62 100
98 8.7 0.0 19.6





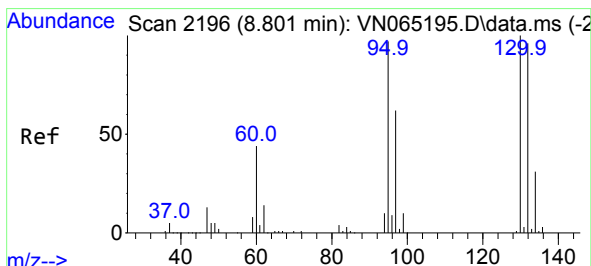
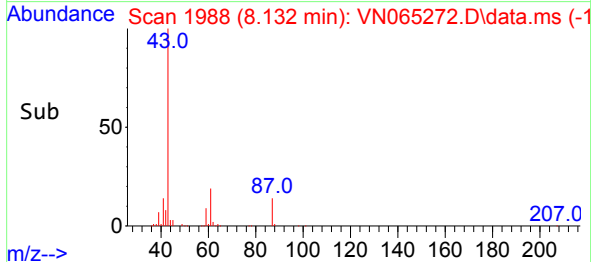
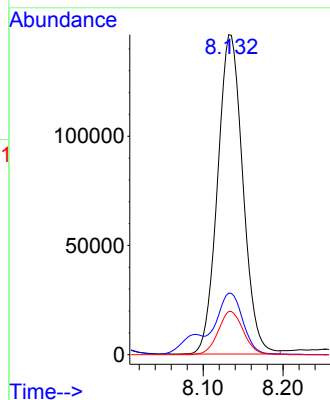
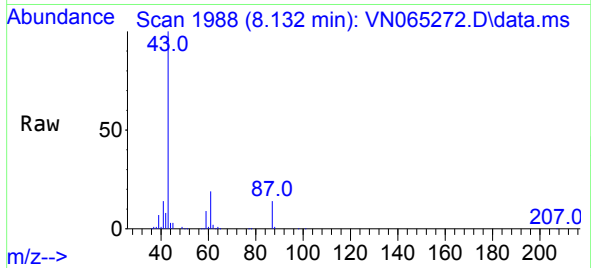
#43
Isopropyl Acetate
Concen: 50.06 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion: 43 Resp: 320697
Ion Ratio Lower Upper
43 100
61 20.1 17.2 25.8
87 13.5 11.4 17.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

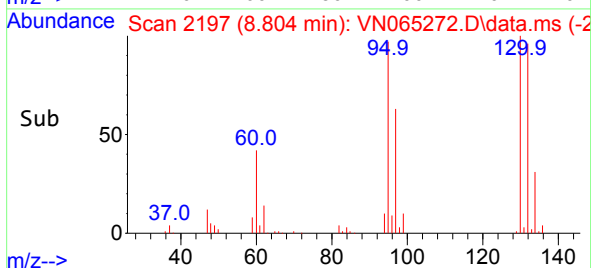
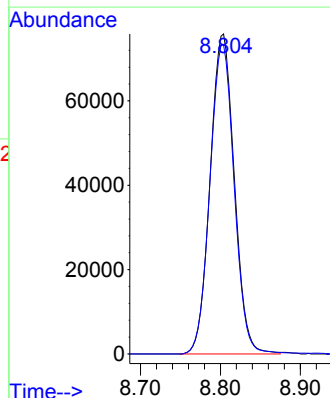
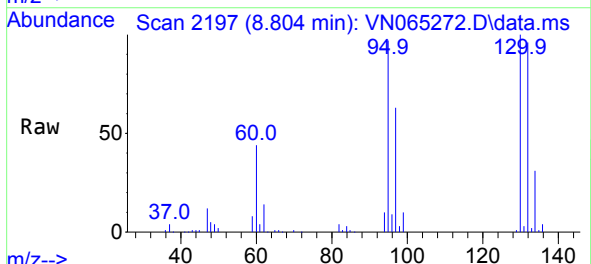
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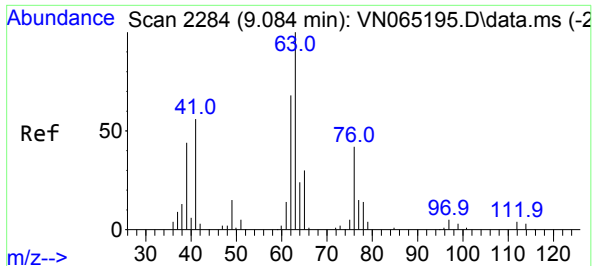
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#44
Trichloroethene
Concen: 49.39 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion:130 Resp: 159022
Ion Ratio Lower Upper
130 100
95 96.7 0.0 197.8





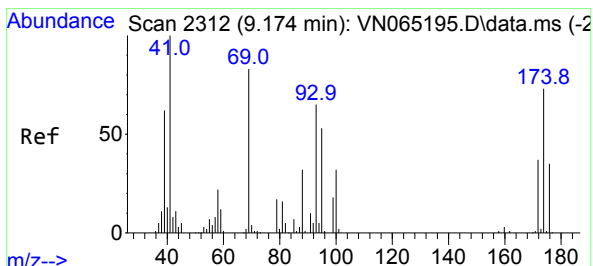
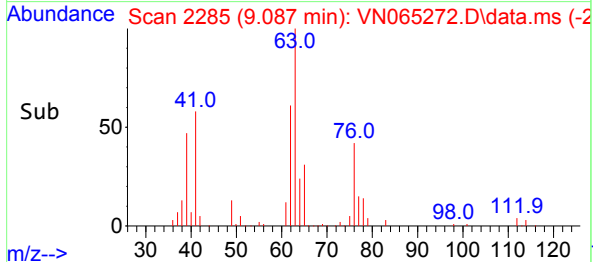
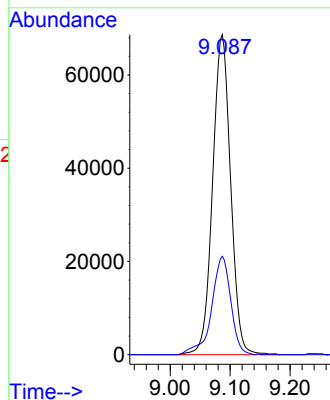
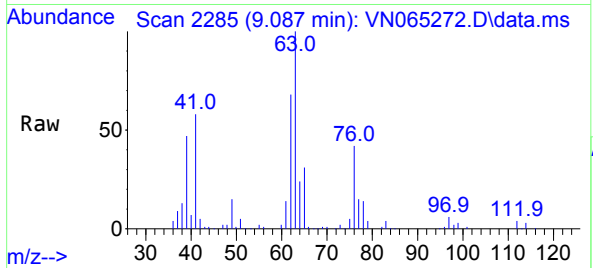
#45
1,2-Dichloropropane
Concen: 49.37 ug/l
RT: 9.087 min Scan# 2285
Delta R.T. 0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion: 63 Resp: 143174
Ion Ratio Lower Upper
63 100
65 30.7 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

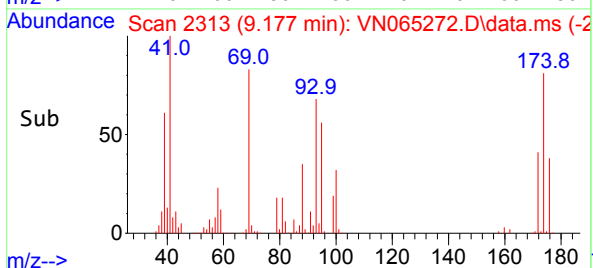
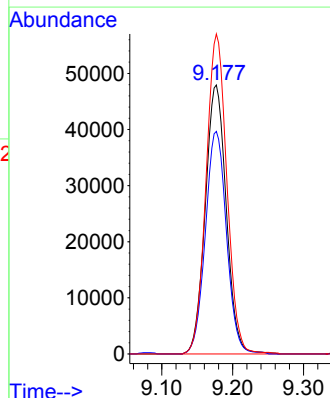
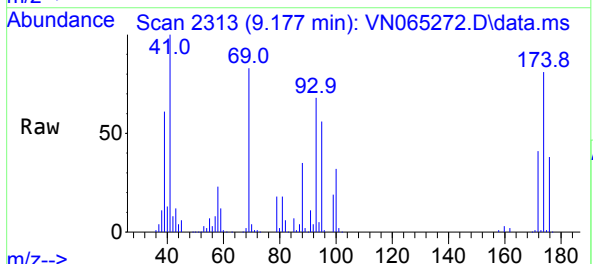
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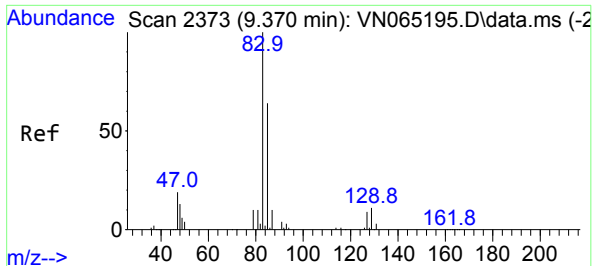
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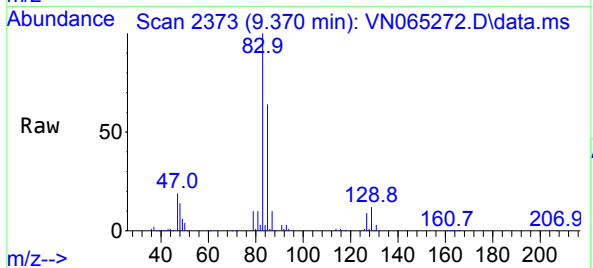
#46
Dibromomethane
Concen: 50.11 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion: 93 Resp: 98700
Ion Ratio Lower Upper
93 100
95 83.3 68.8 103.2
174 117.5 83.1 124.7

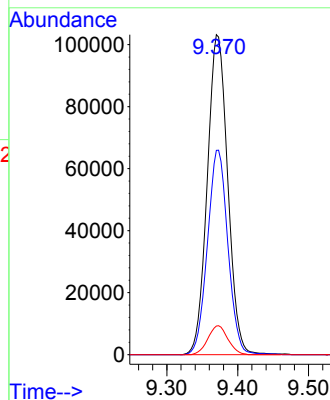




#47
Bromodichloromethane
Concen: 49.87 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



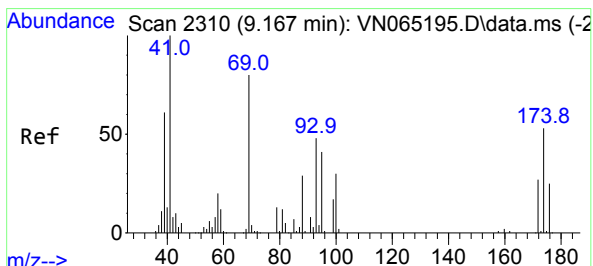
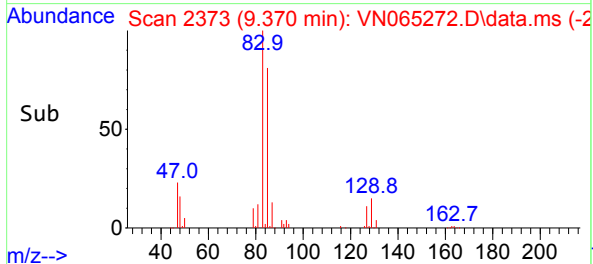
Tgt Ion: 83 Resp: 207097
Ion Ratio Lower Upper
83 100
85 63.8 51.8 77.8
127 8.9 6.8 10.2



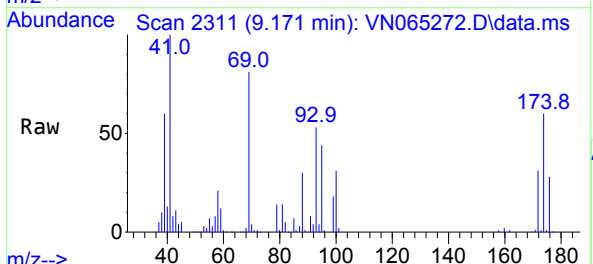
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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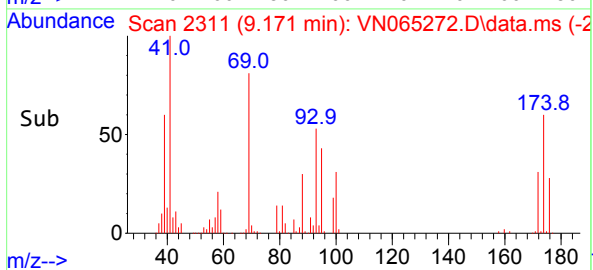
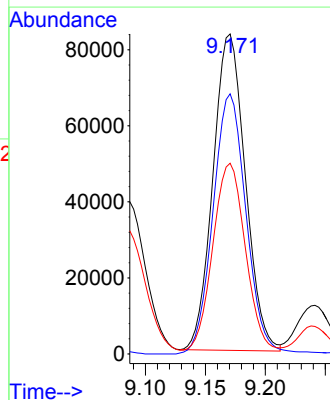
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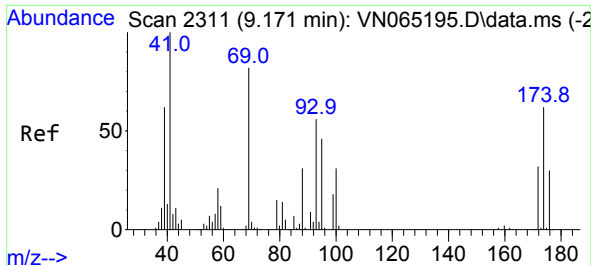


#48
Methyl methacrylate
Concen: 50.19 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.004 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



Tgt Ion: 41 Resp: 156065
Ion Ratio Lower Upper
41 100
69 84.3 71.8 107.8
39 61.5 44.1 66.1





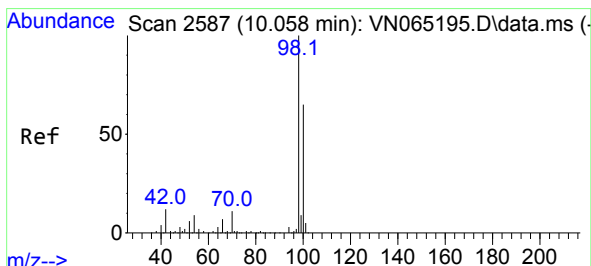
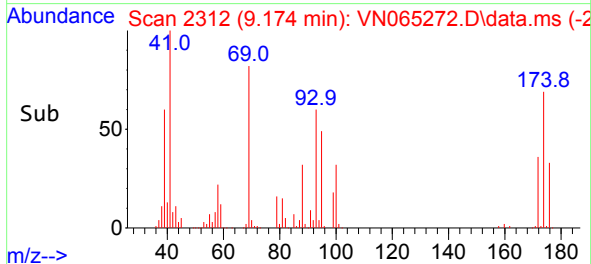
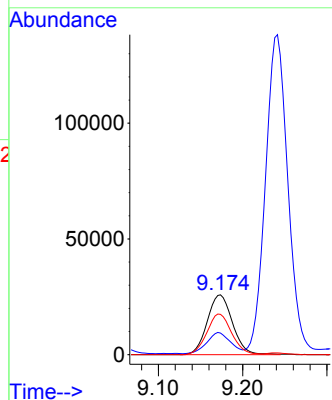
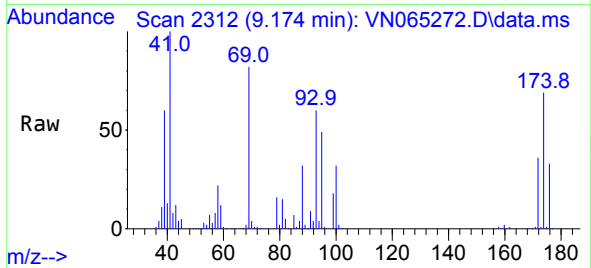
#49
1,4-Dioxane
Concen: 1068.53 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion: 88 Resp: 53852
Ion Ratio Lower Upper
88 100
43 32.8 24.2 36.4
58 67.2 52.5 78.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

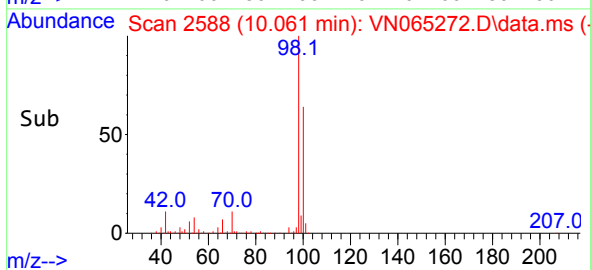
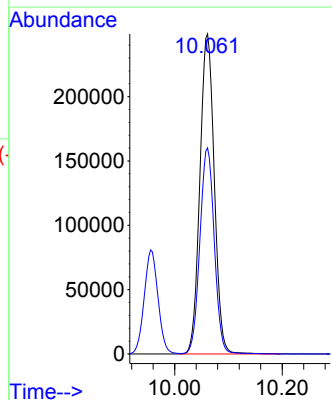
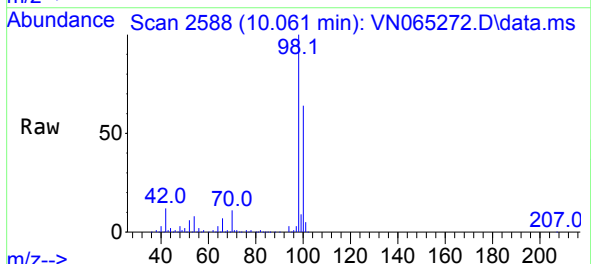
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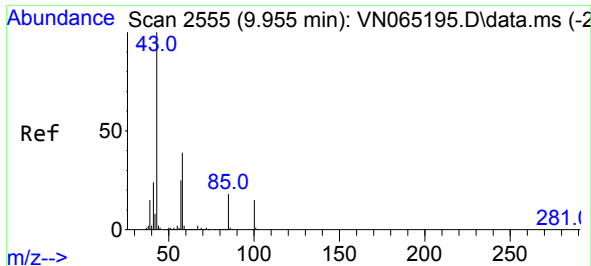
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#50
Toluene-d8
Concen: 49.58 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion: 98 Resp: 462330
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5





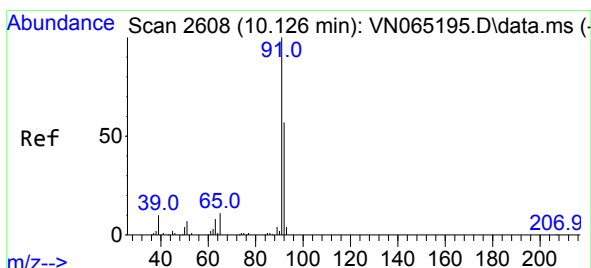
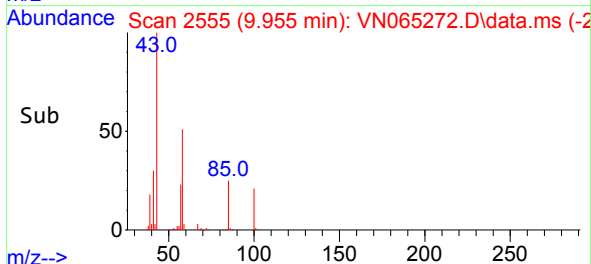
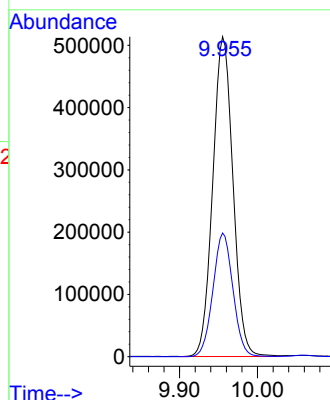
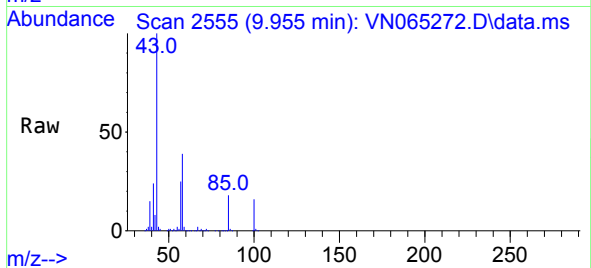
#51
4-Methyl-2-Pentanone
Concen: 257.31 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 926758
Ion Ratio Lower Upper
43 100
58 38.3 32.4 48.6

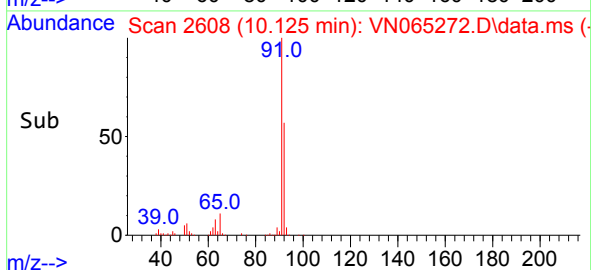
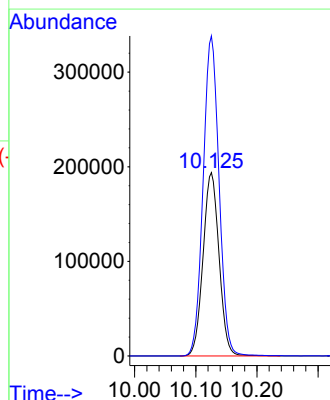
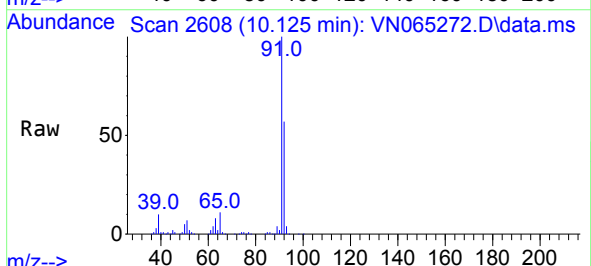
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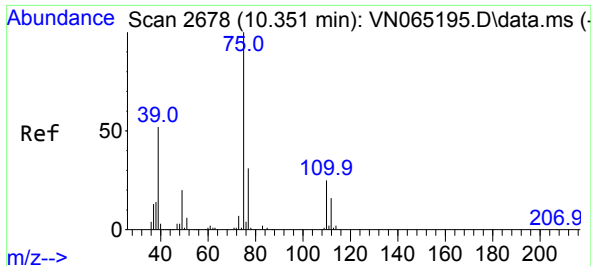
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#52
Toluene
Concen: 50.01 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. -0.001 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

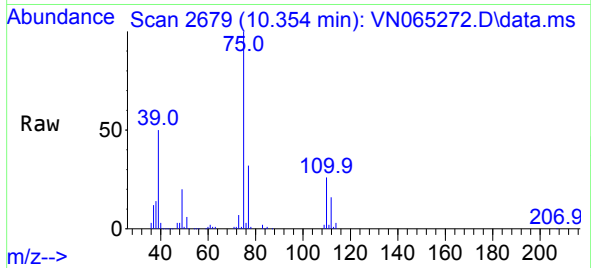
Tgt Ion: 92 Resp: 351603
Ion Ratio Lower Upper
92 100
91 174.3 139.1 208.7





#53
t-1,3-Dichloropropene
Concen: 47.68 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

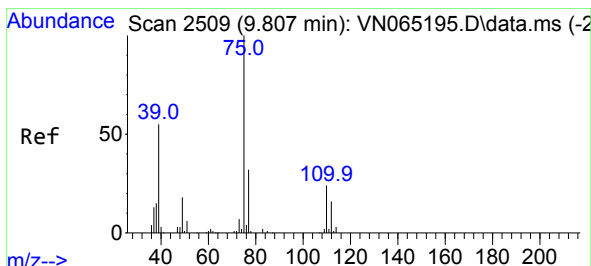
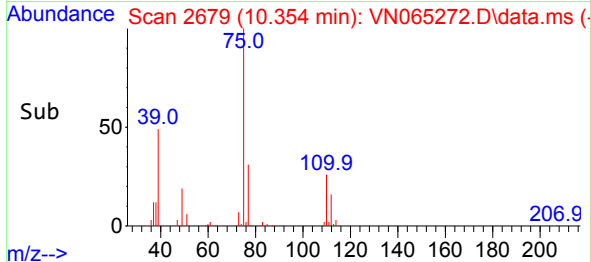
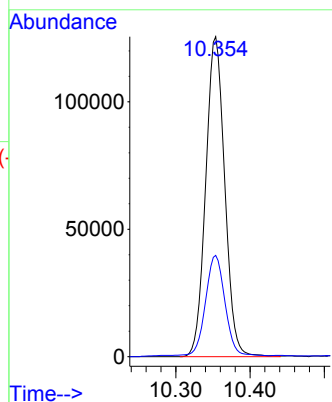
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 223149
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.6

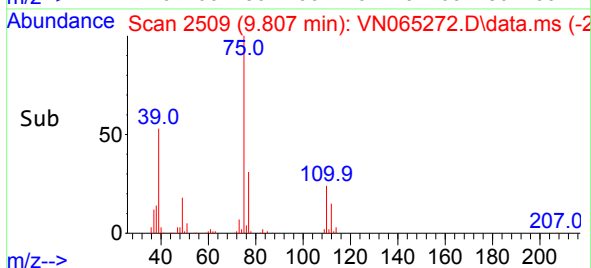
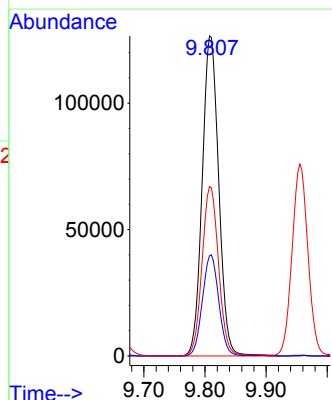
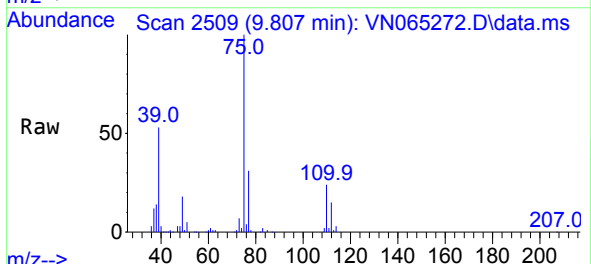
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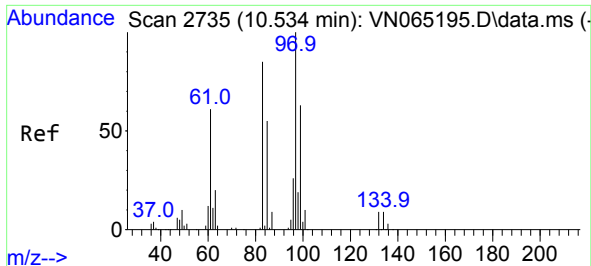
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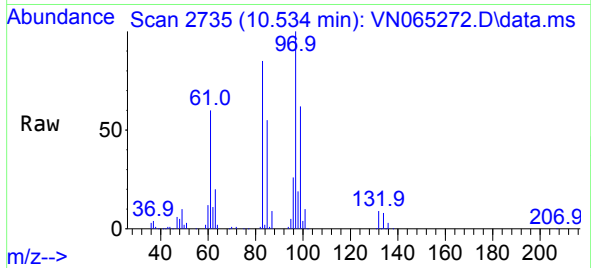
#54
cis-1,3-Dichloropropene
Concen: 47.68 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion: 75 Resp: 237111
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3
39 53.0 35.6 53.4

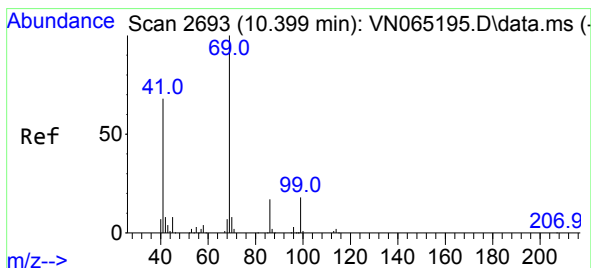
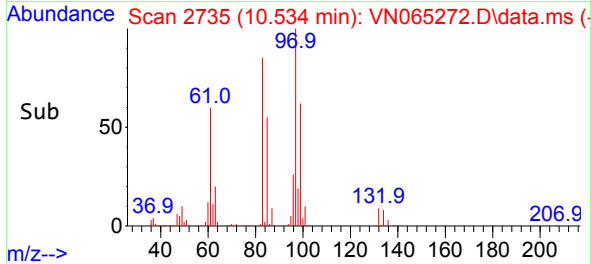
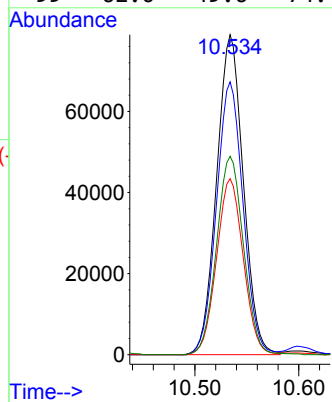




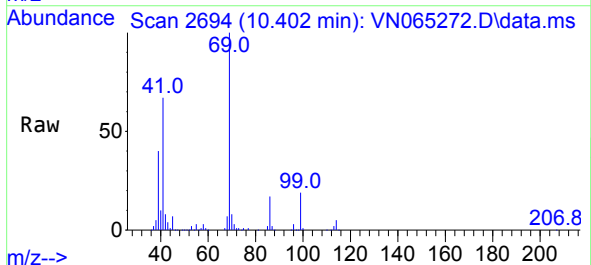
#55
1,1,2-Trichloroethane
Concen: 50.57 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



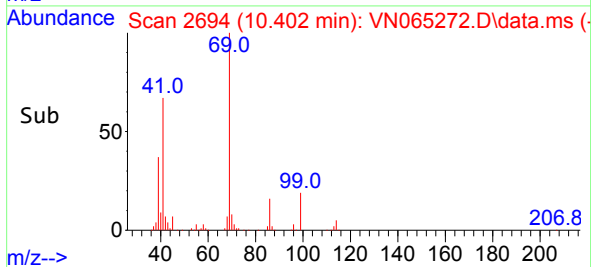
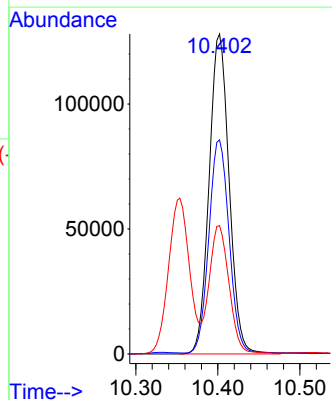
Tgt Ion: 97 Resp: 140690
Ion Ratio Lower Upper
97 100
83 85.3 72.1 108.1
85 55.0 46.8 70.2
99 62.0 49.6 74.4



#56
Ethyl methacrylate
Concen: 50.33 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



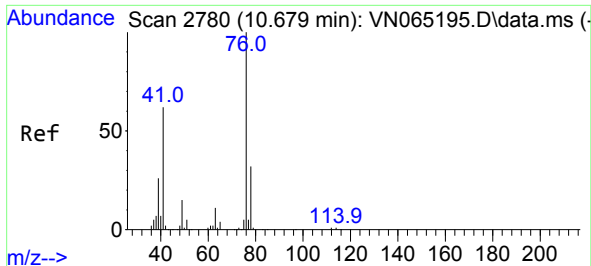
Tgt Ion: 69 Resp: 216886
Ion Ratio Lower Upper
69 100
41 67.3 49.4 74.0
39 39.1 25.9 38.9#



Instrument :
MSVOA_N
ClientSampleId :
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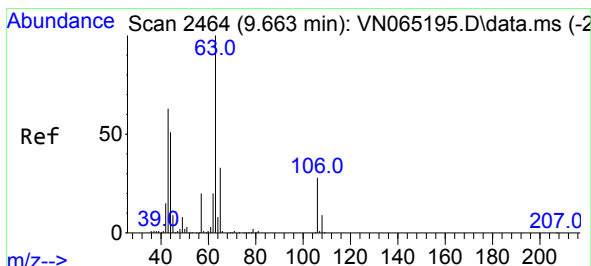
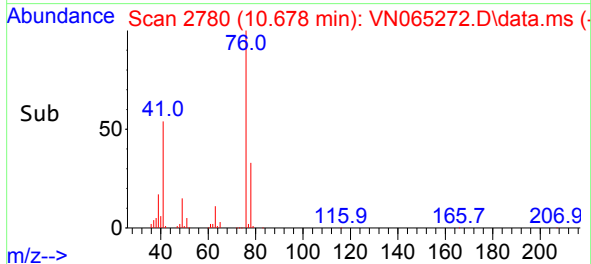
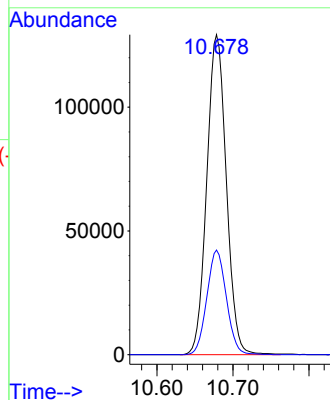
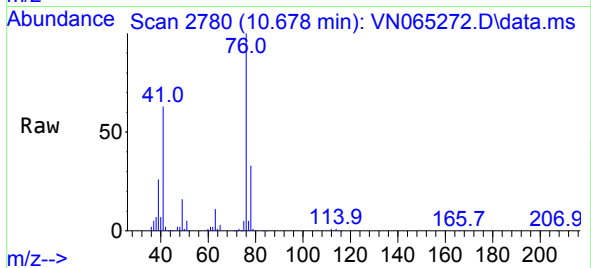
#57
1,3-Dichloropropane
Concen: 50.25 ug/l
RT: 10.678 min Scan# 2780
Delta R.T. -0.001 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion: 76 Resp: 230656
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

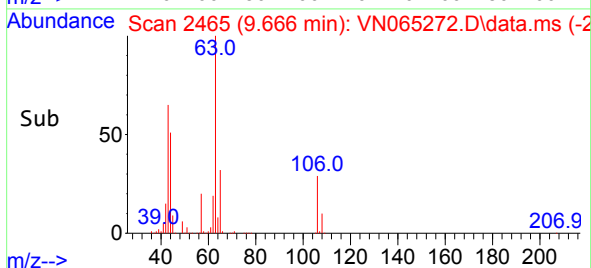
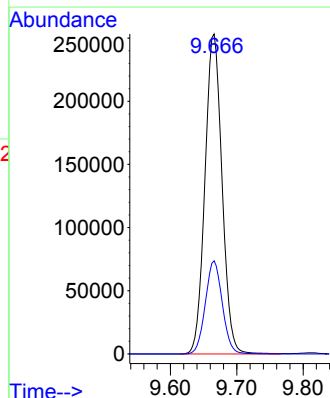
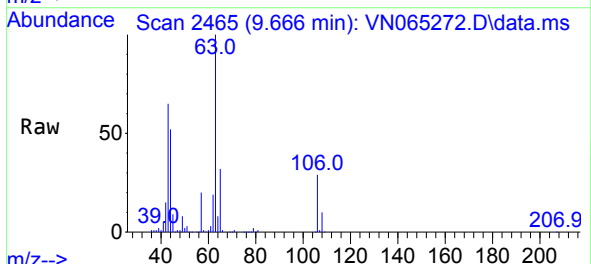
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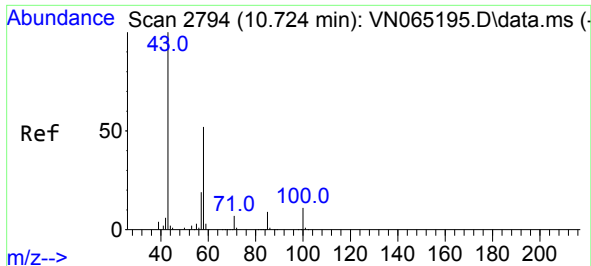
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#58
2-Chloroethyl Vinyl ether
Concen: 241.55 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion: 63 Resp: 452706
Ion Ratio Lower Upper
63 100
106 28.9 22.7 34.1





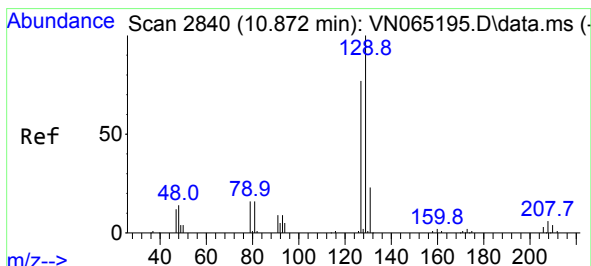
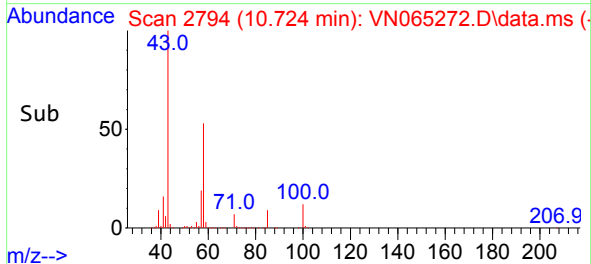
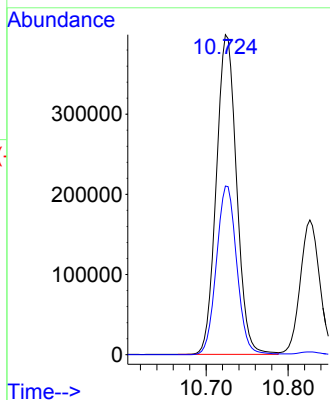
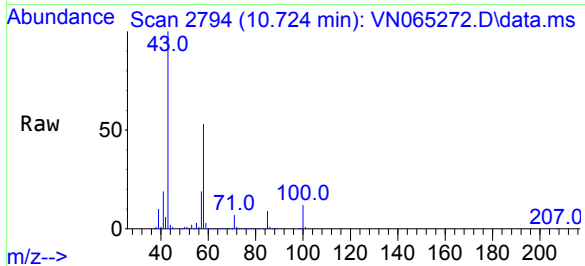
#59
2-Hexanone
Concen: 258.28 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.001 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion: 43 Resp: 683878
Ion Ratio Lower Upper
43 100
58 53.0 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

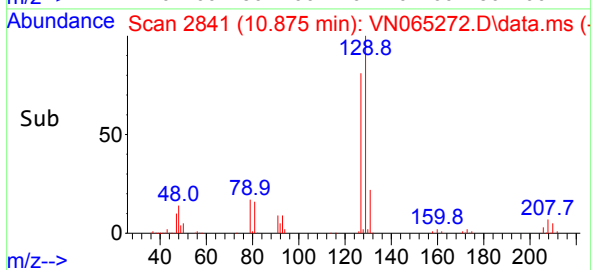
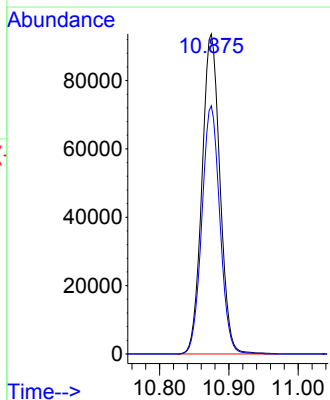
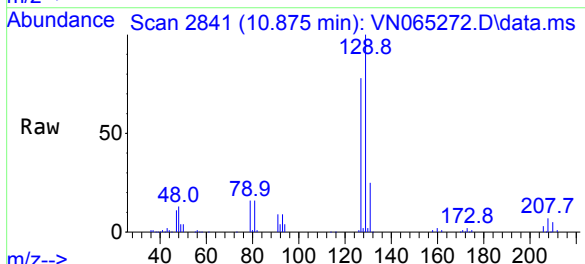
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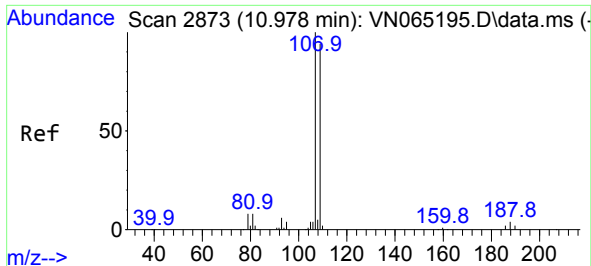
MMDadoda
12/28/2020 11:03:20 AM



#60
Dibromochloromethane
Concen: 50.85 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

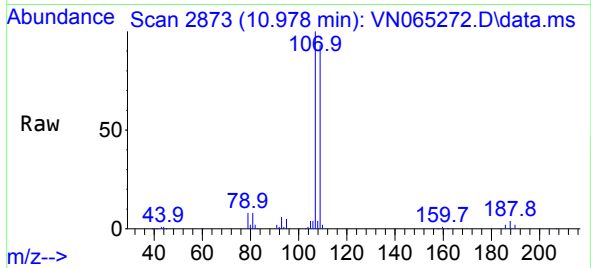
Tgt Ion: 129 Resp: 168601
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.2





#61
1,2-Dibromoethane
Concen: 50.94 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

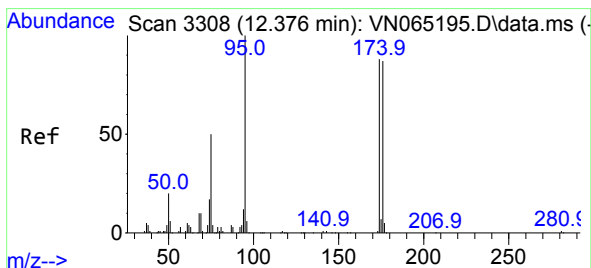
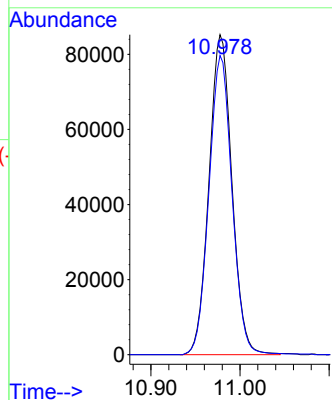
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



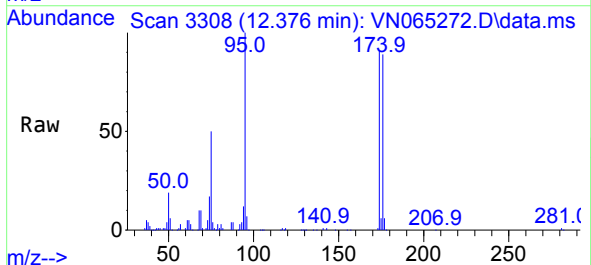
Tgt Ion:107 Resp: 152122
Ion Ratio Lower Upper
107 100
109 94.2 76.0 114.0

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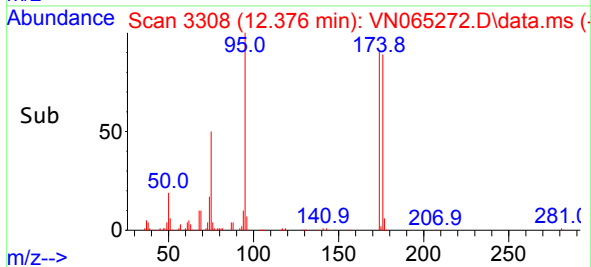
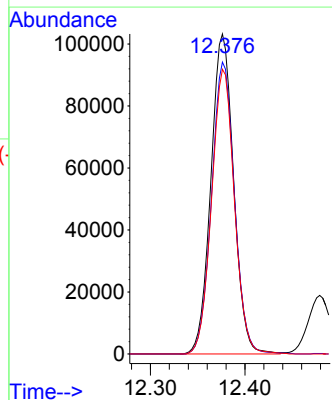
MMDadoda
12/28/2020 11:03:20 AM

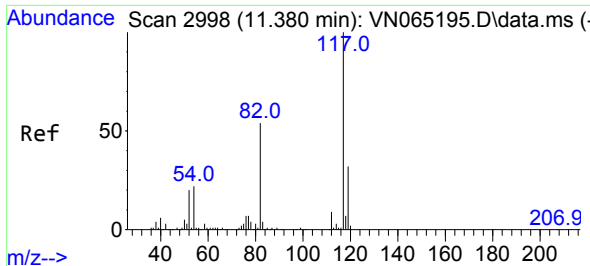


#62
4-Bromofluorobenzene
Concen: 47.05 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



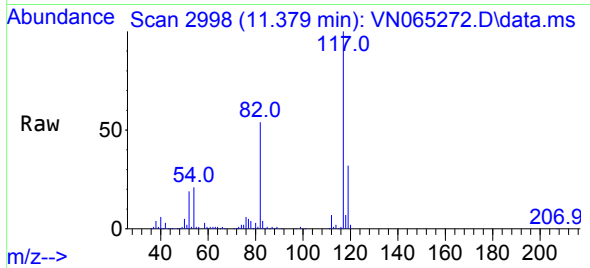
Tgt Ion: 95 Resp: 172265
Ion Ratio Lower Upper
95 100
174 91.8 0.0 160.4
176 89.3 0.0 158.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

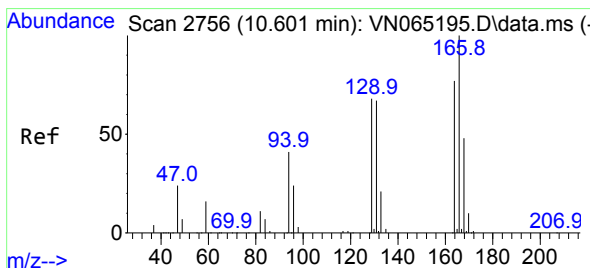
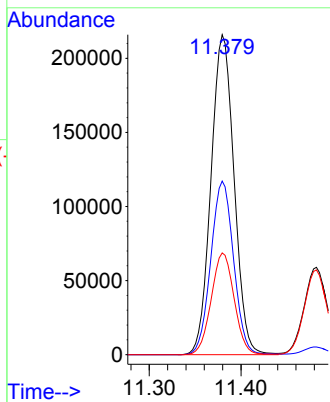
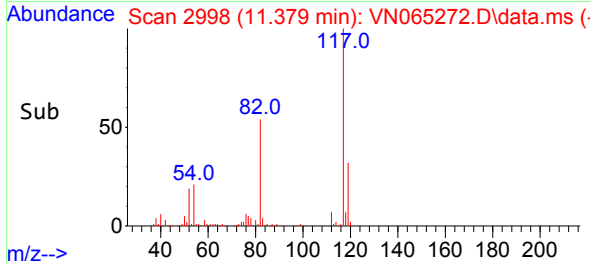
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



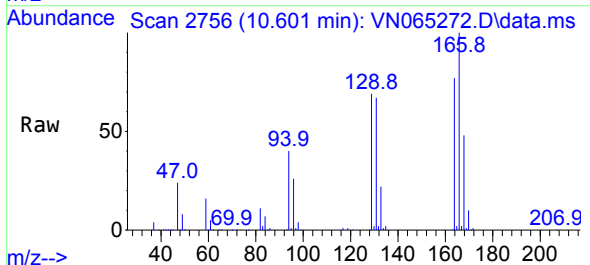
Tgt Ion:117 Resp: 377629
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.2
119 31.8 25.8 38.6

Manual Integrations
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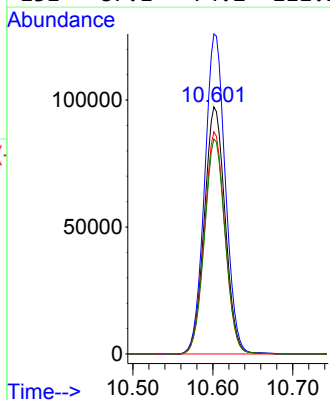
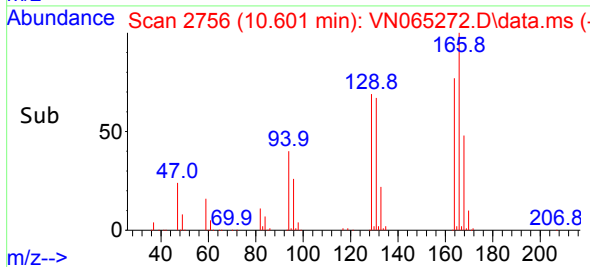
MMDadoda
12/28/2020 11:03:20 AM

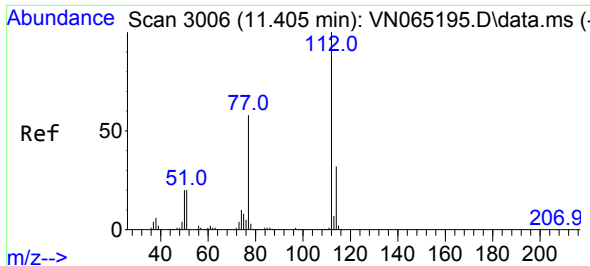


#64
Tetrachloroethene
Concen: 48.03 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



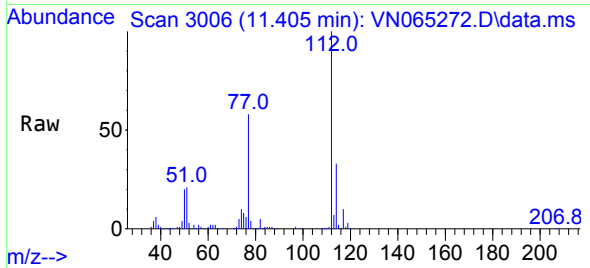
Tgt Ion:164 Resp: 176154
Ion Ratio Lower Upper
164 100
166 129.5 101.4 152.0
129 89.9 76.1 114.1
131 87.1 74.2 111.2



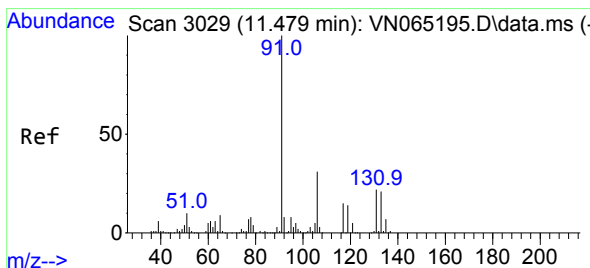
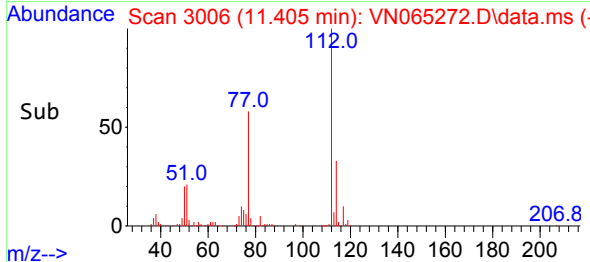
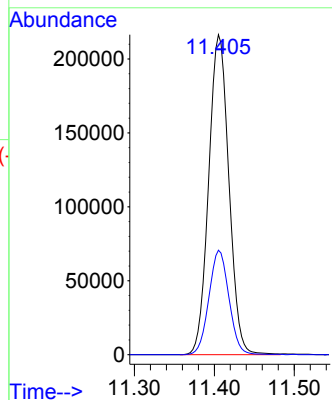


#65
Chlorobenzene
Concen: 49.48 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

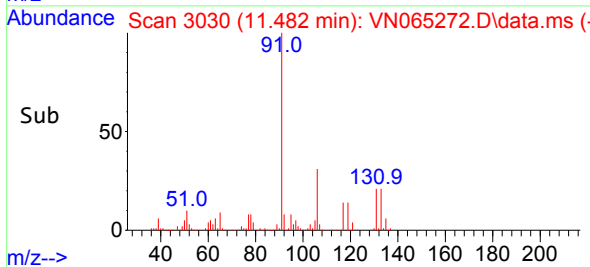
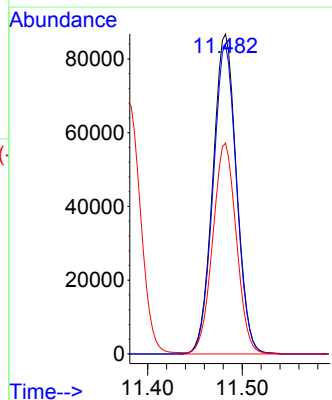
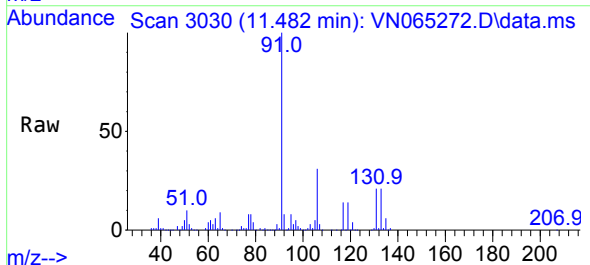


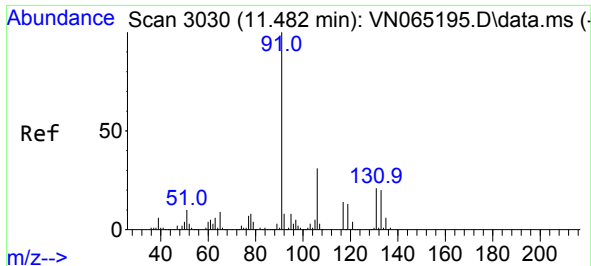
Tgt Ion:112 Resp: 380368
Ion Ratio Lower Upper
112 100
114 32.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 50.61 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion:131 Resp: 151376
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.5
119 65.6 33.3 99.8





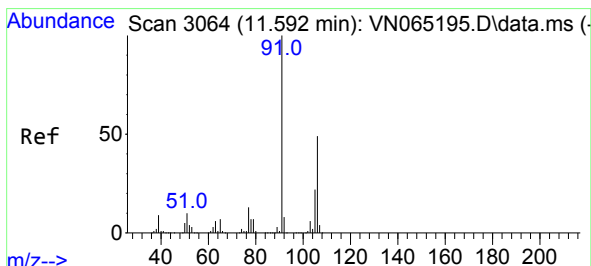
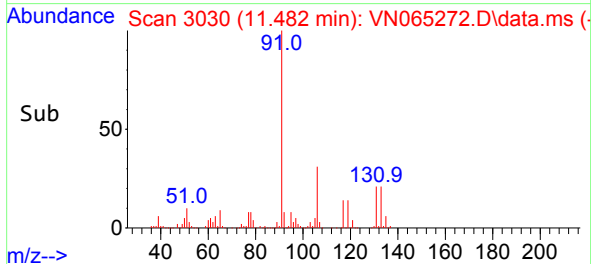
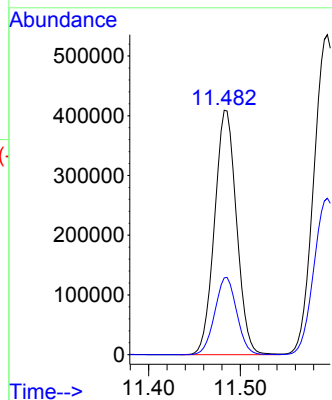
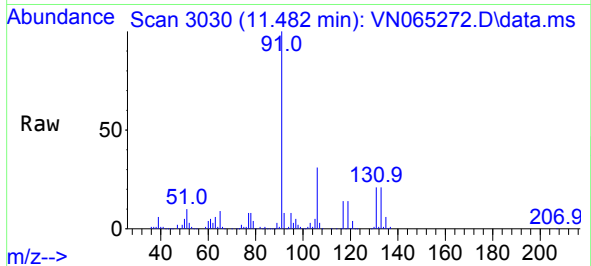
#67
Ethyl Benzene
Concen: 49.19 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion: 91 Resp: 681345
Ion Ratio Lower Upper
91 100
106 31.5 25.2 37.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

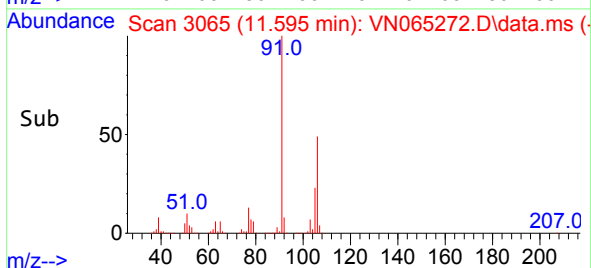
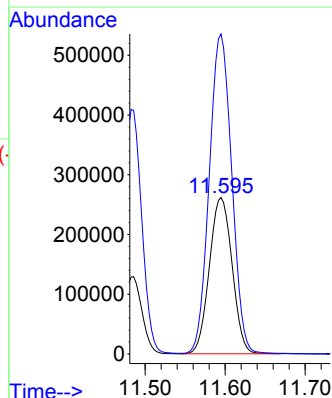
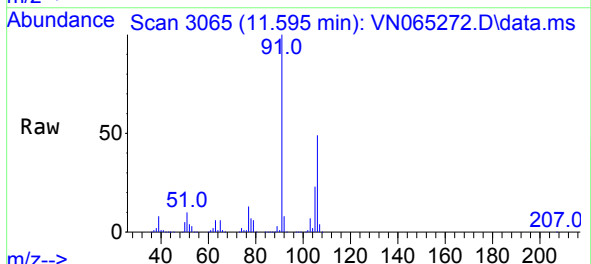
Manual Integrations
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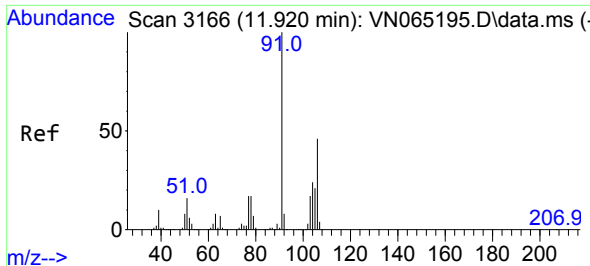
MMDadoda
12/28/2020 11:03:20 AM



#68
m/p-Xylenes
Concen: 98.94 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

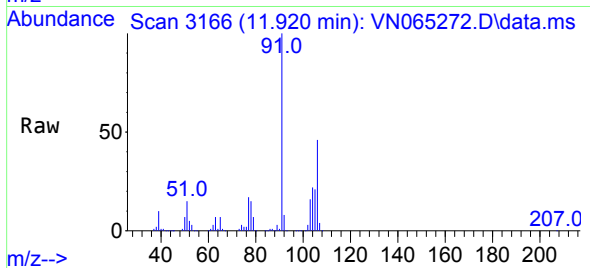
Tgt Ion: 106 Resp: 516275
Ion Ratio Lower Upper
106 100
91 203.0 161.0 241.4





#69
o-Xylene
Concen: 49.60 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

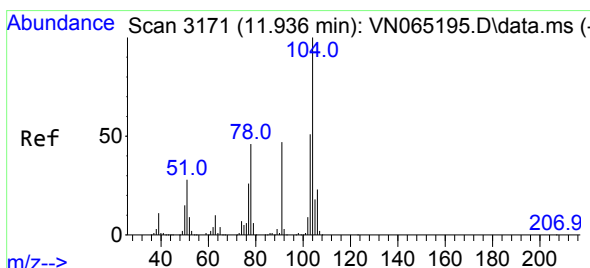
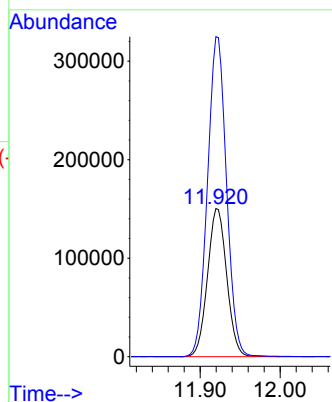
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



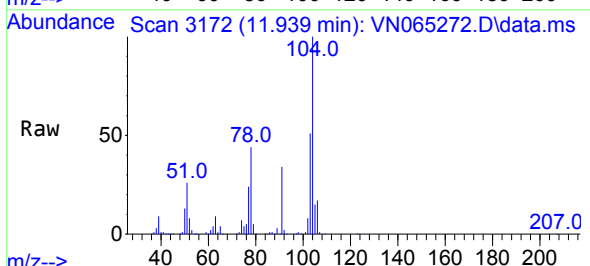
Tgt Ion:106 Resp: 251237
Ion Ratio Lower Upper
106 100
91 214.0 105.5 316.5

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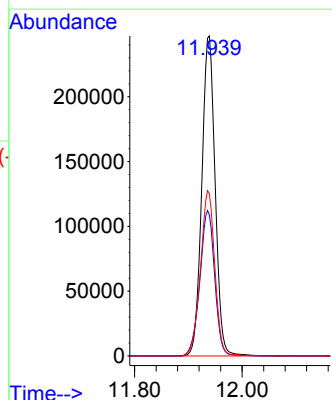
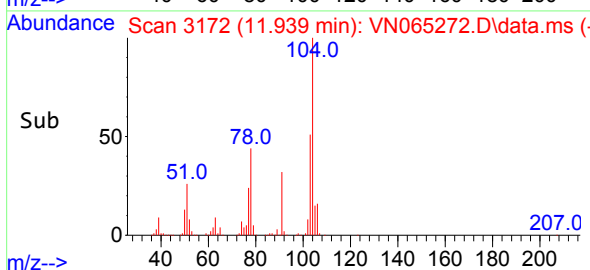
MMDadoda
12/28/2020 11:03:20 AM

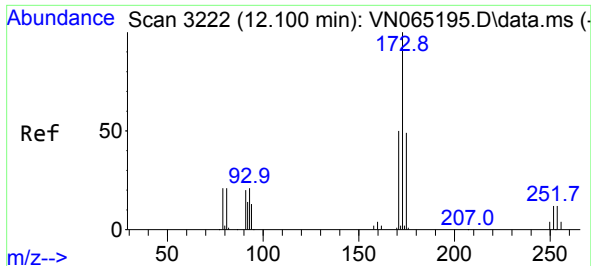


#70
Styrene
Concen: 50.41 ug/l
RT: 11.939 min Scan# 3172
Delta R.T. 0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



Tgt Ion:104 Resp: 426087
Ion Ratio Lower Upper
104 100
78 50.2 39.0 58.6
103 55.5 44.3 66.5





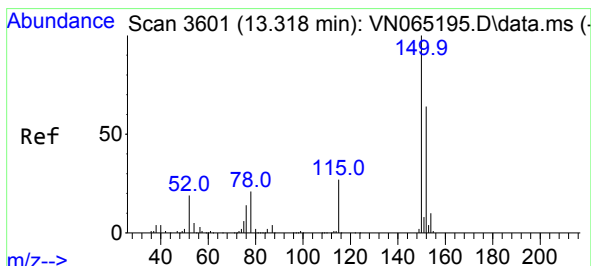
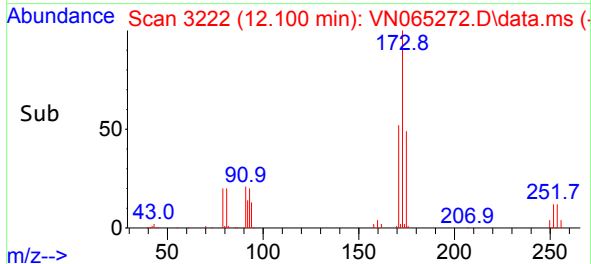
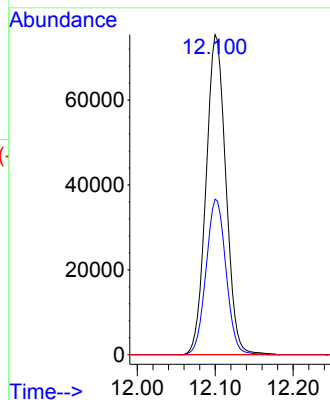
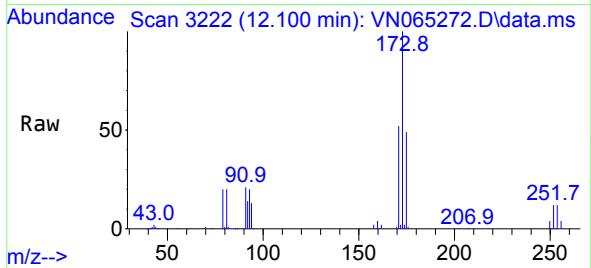
#71
Bromoform
Concen: 51.69 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion:173 Resp: 133090
Ion Ratio Lower Upper
173 100
175 48.8 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

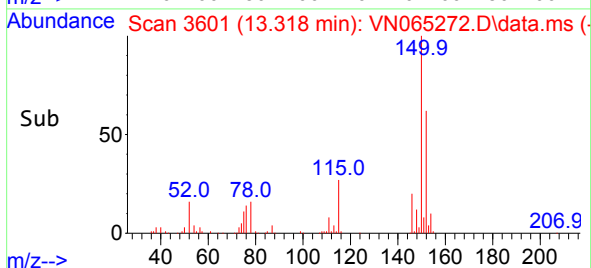
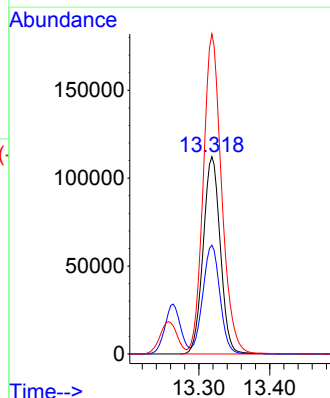
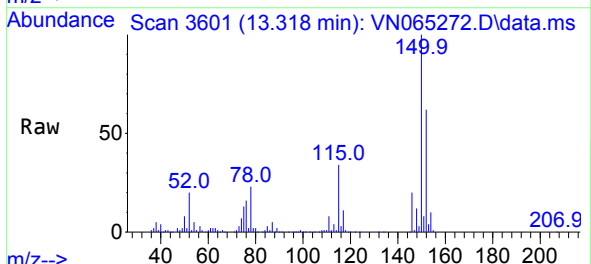
Manual Integrations
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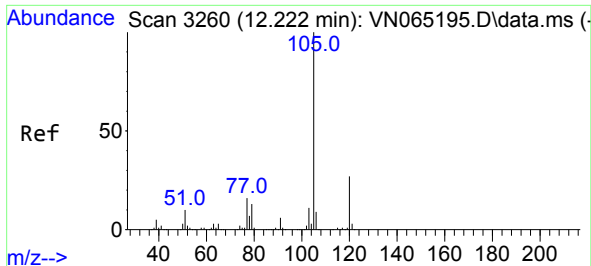
MMDadoda
12/28/2020 11:03:20 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion:152 Resp: 188471
Ion Ratio Lower Upper
152 100
115 55.4 29.7 89.1
150 173.5 0.0 350.6





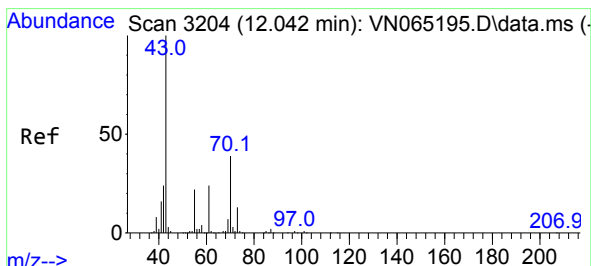
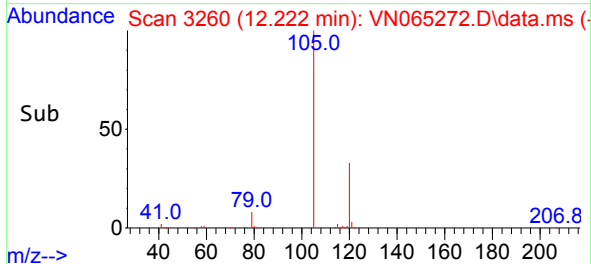
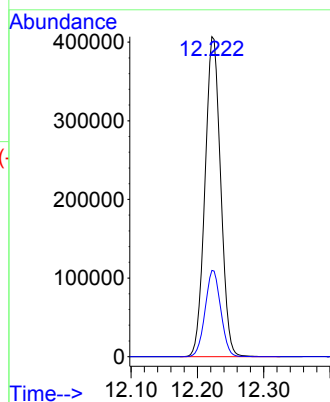
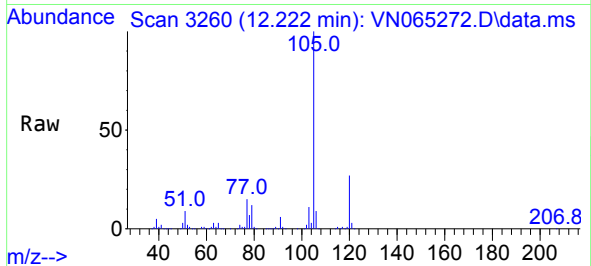
#73
Isopropylbenzene
Concen: 46.44 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion: 105 Resp: 666656
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

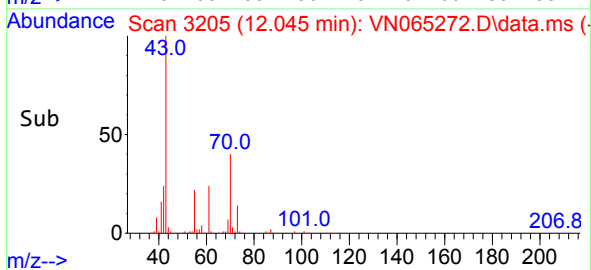
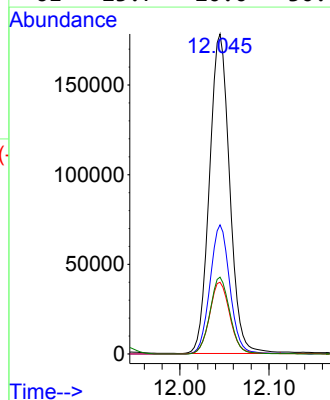
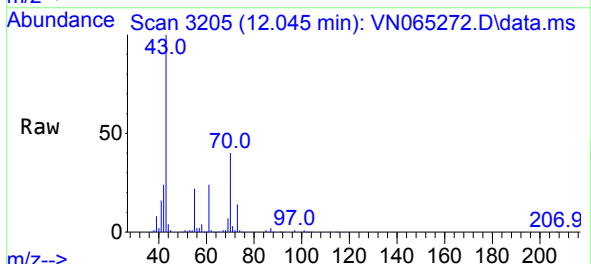
Manual Integrations
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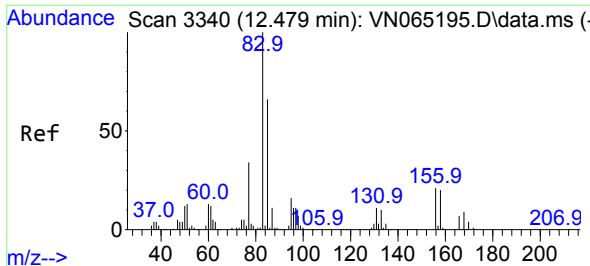
MMDadoda
12/28/2020 11:03:20 AM



#74
N-ethyl acetate
Concen: 49.04 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

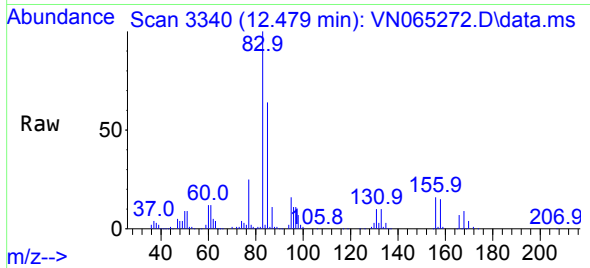
Tgt Ion: 43 Resp: 280295
Ion Ratio Lower Upper
43 100
70 39.9 34.5 51.7
55 22.8 20.4 30.6
61 23.7 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 49.41 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

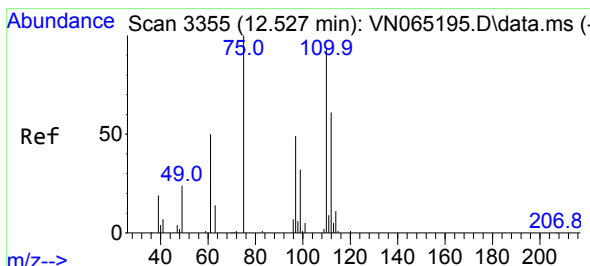
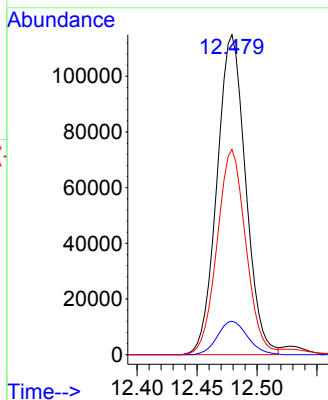
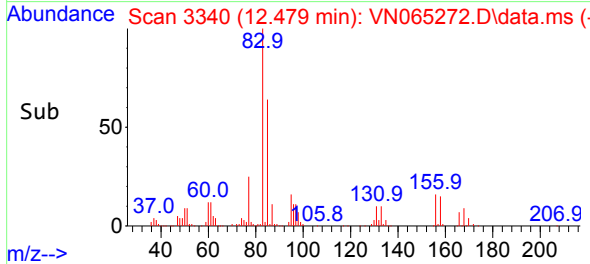
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



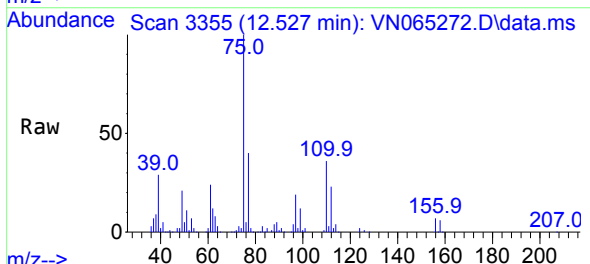
Tgt Ion: 83 Resp: 191253
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.4 33.0 99.0

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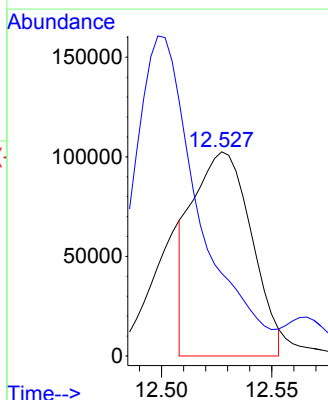
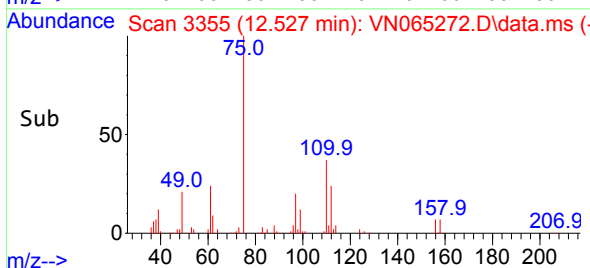
MMDadoda
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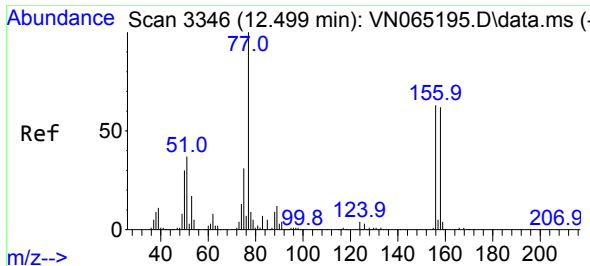


#76
1,2,3-Trichloropropane
Concen: 49.40 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

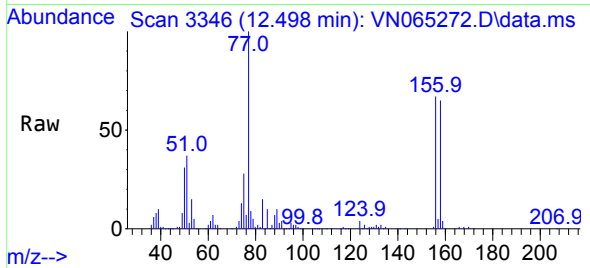


Tgt Ion: 75 Resp: 189962
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

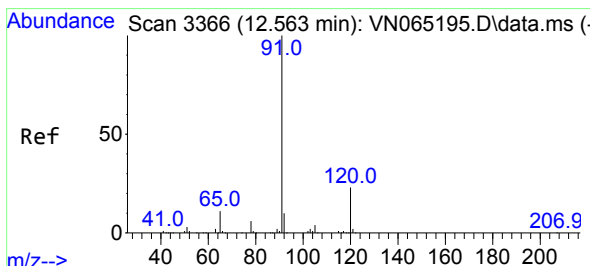
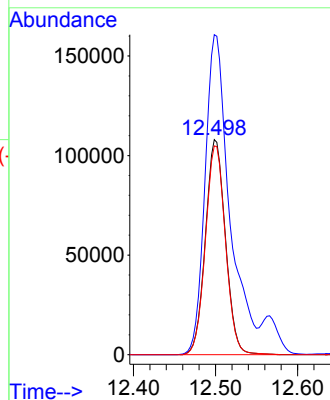
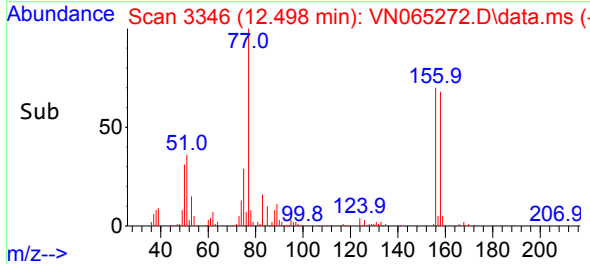




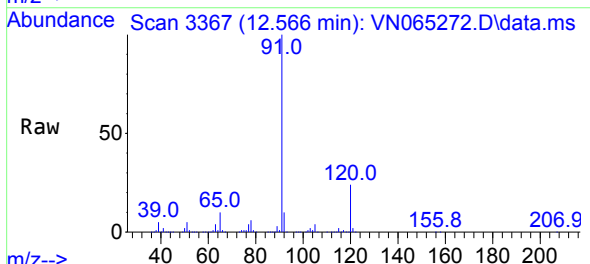
#77
Bromobenzene
Concen: 48.87 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



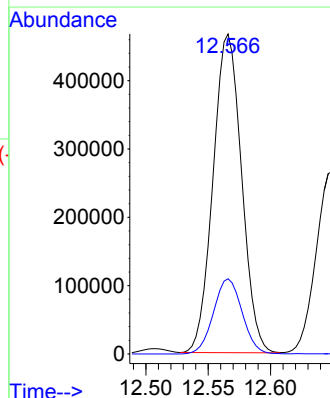
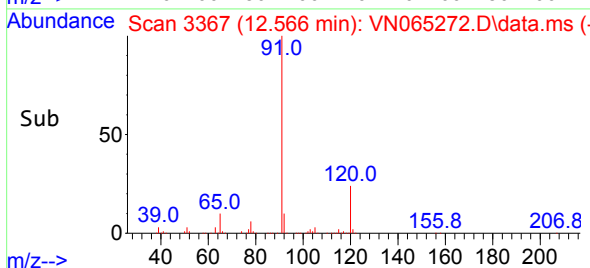
Tgt Ion:156 Resp: 183316
Ion Ratio Lower Upper
156 100
77 181.7 101.3 303.7
158 97.3 48.2 144.6



#78
n-propylbenzene
Concen: 45.82 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



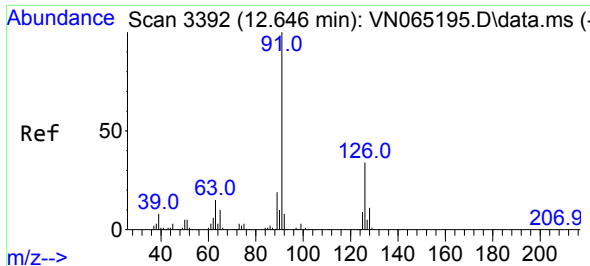
Tgt Ion: 91 Resp: 742551
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

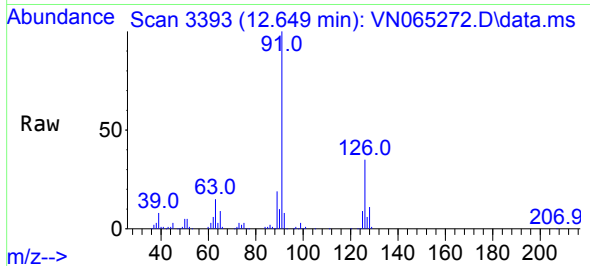
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#79
2-Chlorotoluene
Concen: 46.56 ug/l
RT: 12.649 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

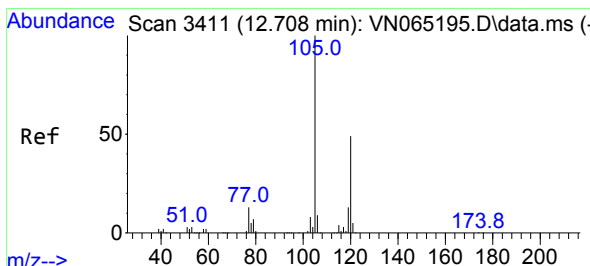
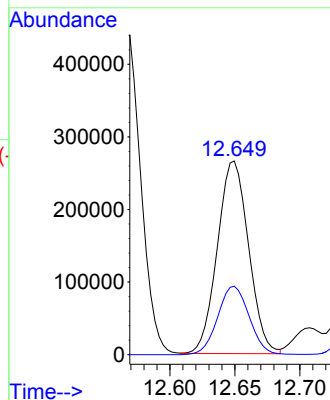
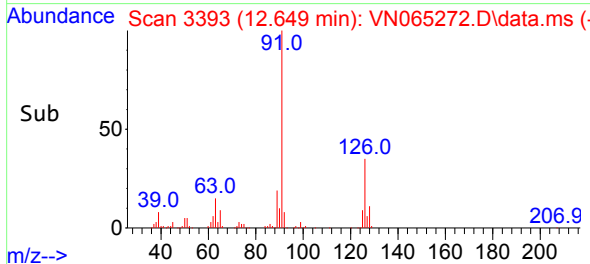
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



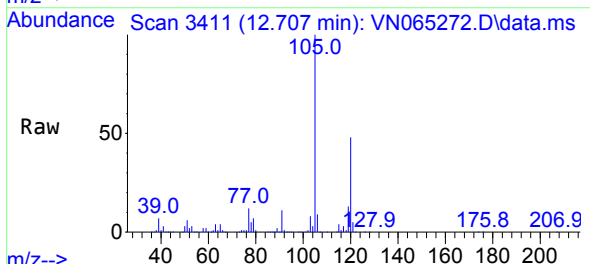
Tgt Ion: 91 Resp: 444275
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.6

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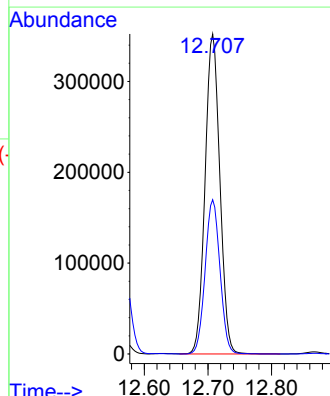
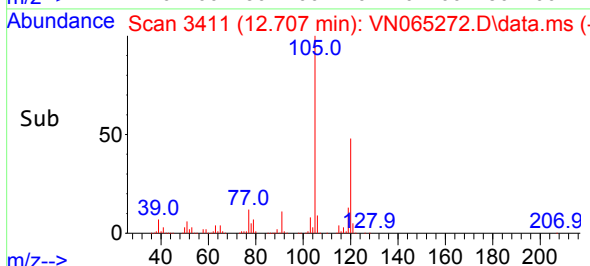
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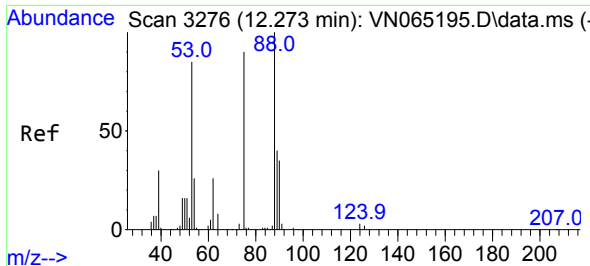


#80
1,3,5-Trimethylbenzene
Concen: 46.35 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



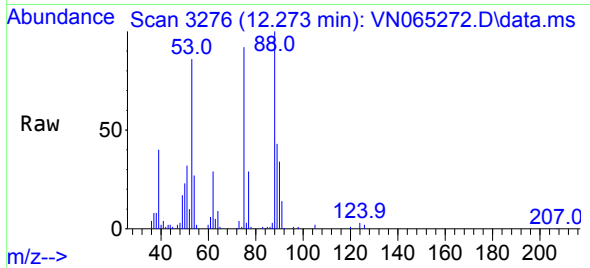
Tgt Ion: 105 Resp: 567312
Ion Ratio Lower Upper
105 100
120 48.3 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 45.20 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

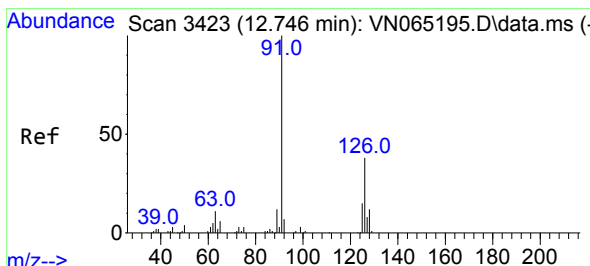
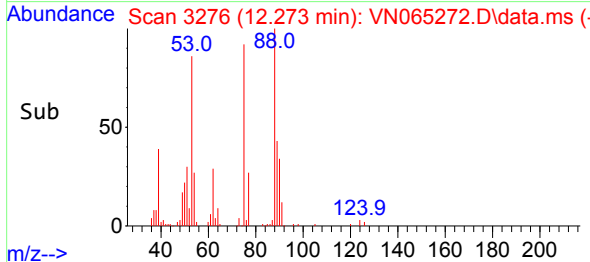
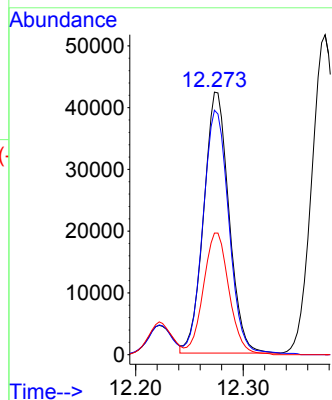
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 68918
Ion Ratio Lower Upper
75 100
53 96.8 67.0 100.4
89 47.5 39.6 59.4

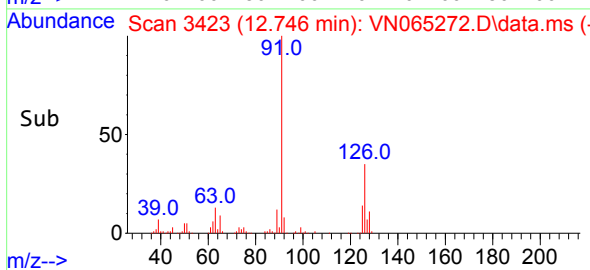
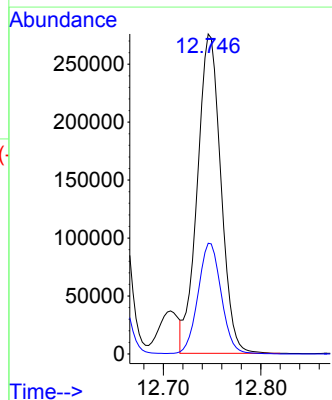
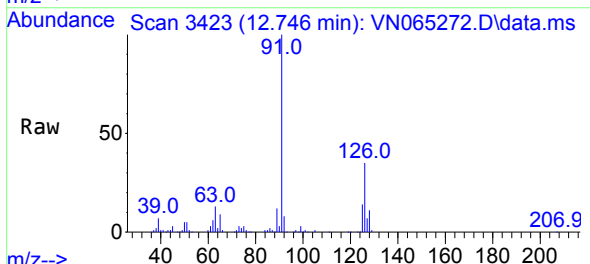
Manual Integrations
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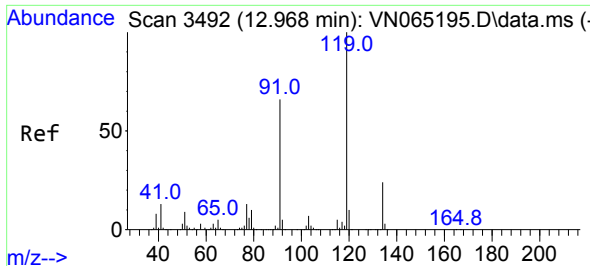
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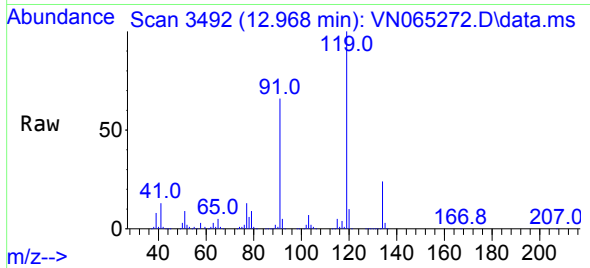
#82
4-Chlorotoluene
Concen: 46.93 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion: 91 Resp: 461220
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.7

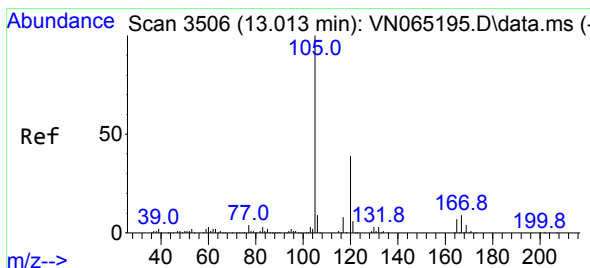
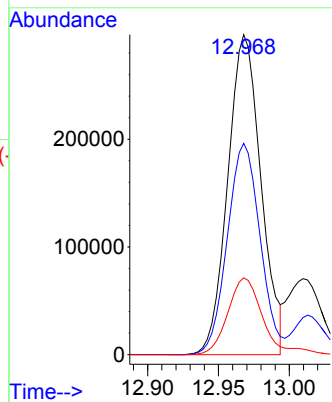
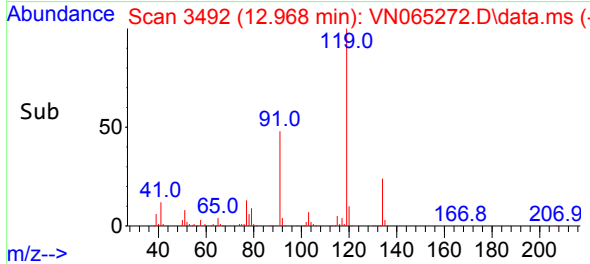




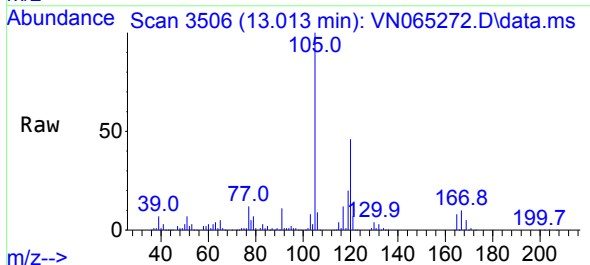
#83
tert-Butylbenzene
Concen: 46.55 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



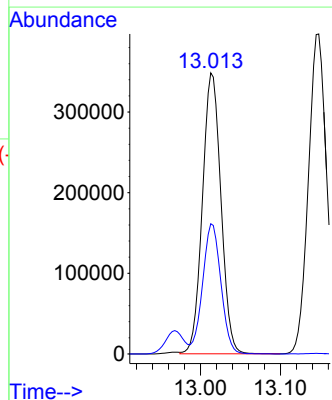
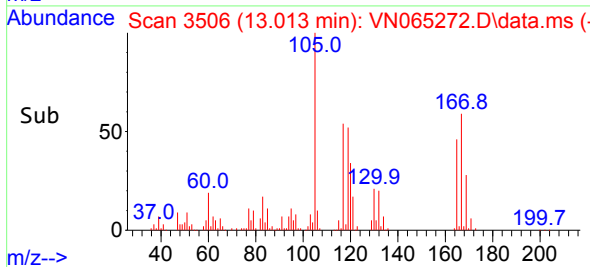
Tgt Ion:119 Resp: 485423
Ion Ratio Lower Upper
119 100
91 65.6 32.3 96.8
134 25.4 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 47.12 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



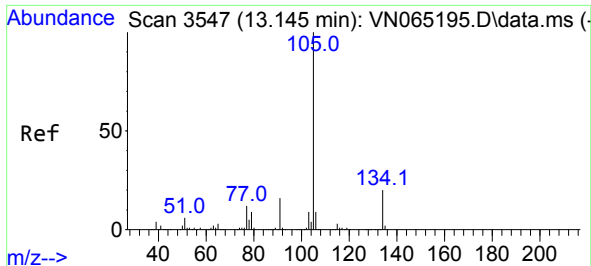
Tgt Ion:105 Resp: 561620
Ion Ratio Lower Upper
105 100
120 45.7 23.1 69.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

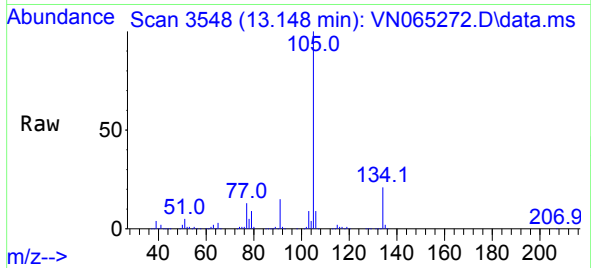
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 45.77 ug/l
 RT: 13.148 min Scan# 3548
 Delta R.T. 0.003 min
 Lab File: VN065272.D
 Acq: 24 Dec 2020 19:36

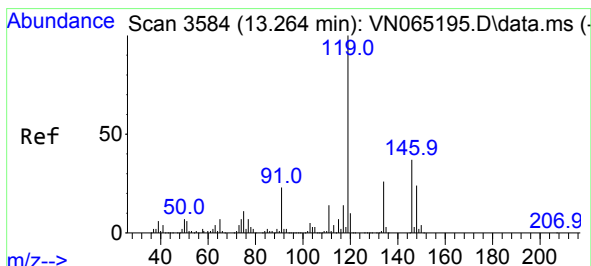
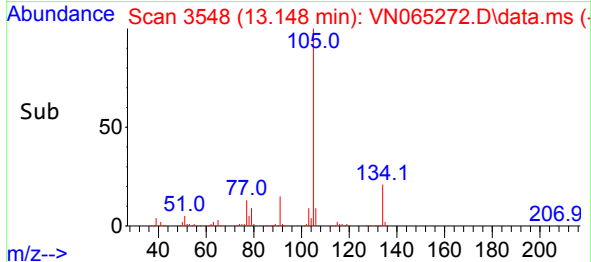
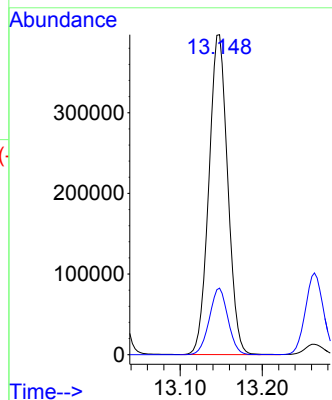
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



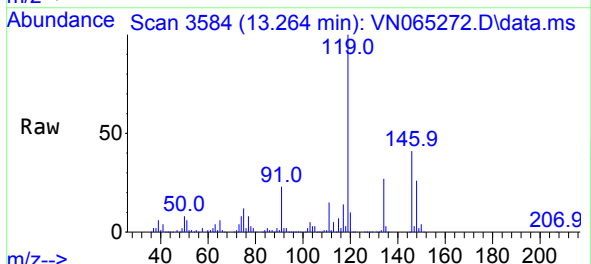
Tgt Ion:105 Resp: 633337
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1

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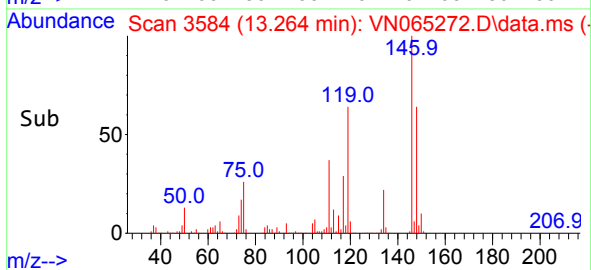
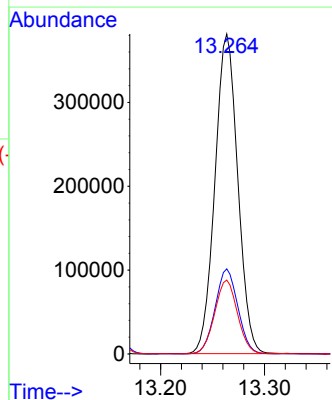
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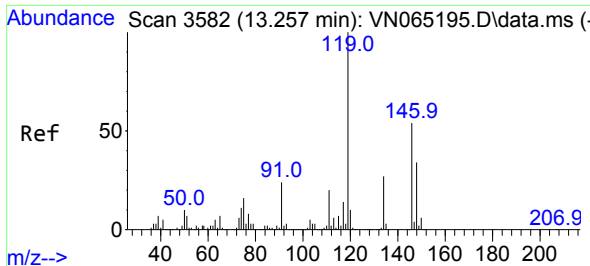


#86
 p-Isopropyltoluene
 Concen: 45.82 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065272.D
 Acq: 24 Dec 2020 19:36



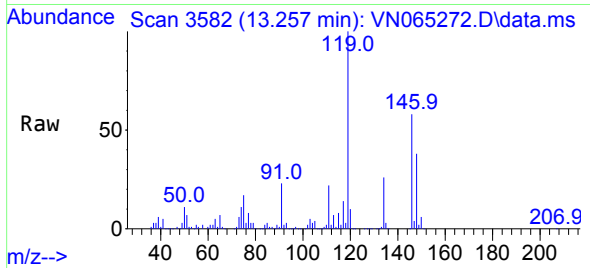
Tgt Ion:119 Resp: 581128
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.1
 91 23.1 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 49.20 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

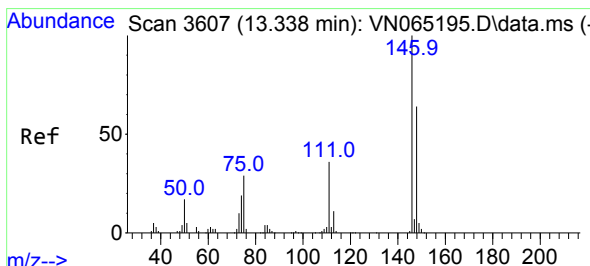
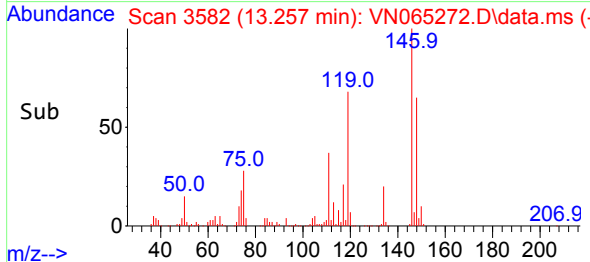
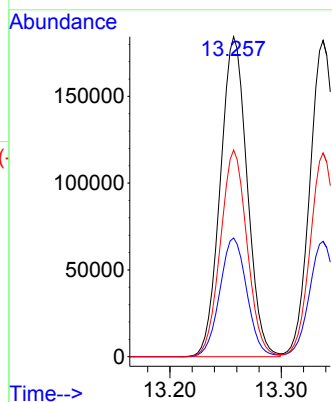
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



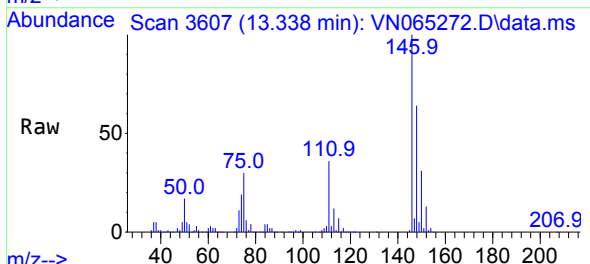
Tgt Ion:146 Resp: 308684
Ion Ratio Lower Upper
146 100
111 37.5 20.6 61.9
148 64.2 31.9 95.5

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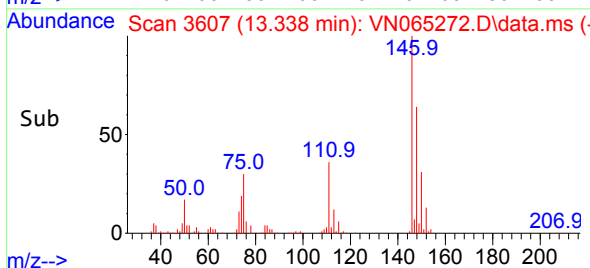
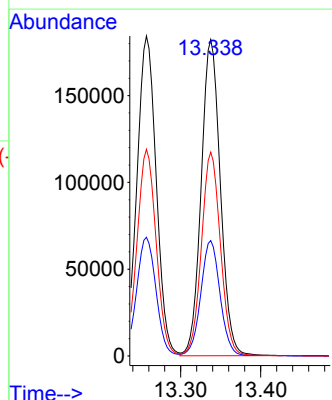
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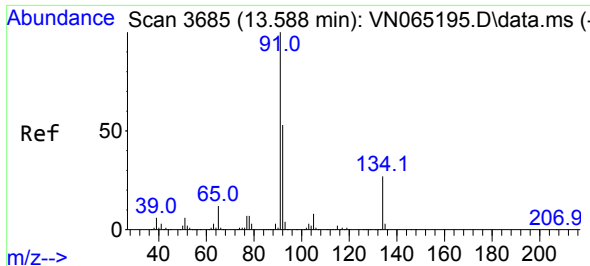


#88
1,4-Dichlorobenzene
Concen: 48.33 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



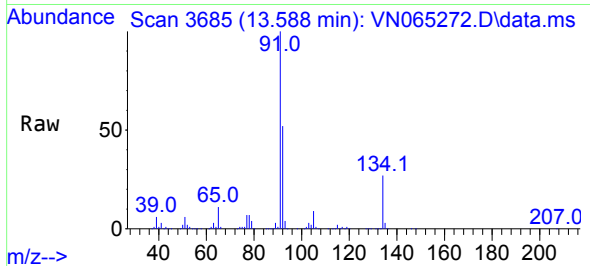
Tgt Ion:146 Resp: 304363
Ion Ratio Lower Upper
146 100
111 36.9 19.8 59.3
148 63.9 31.9 95.5





#89
n-Butylbenzene
Concen: 44.60 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

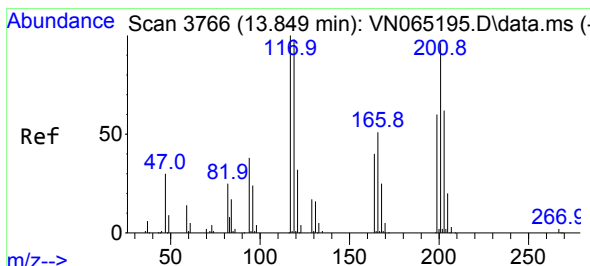
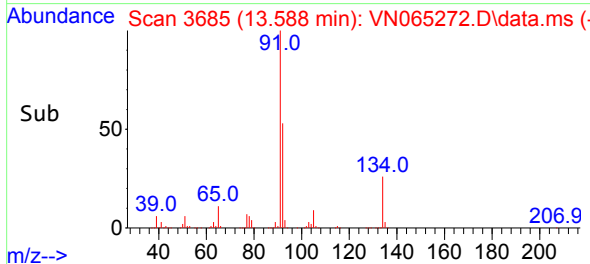
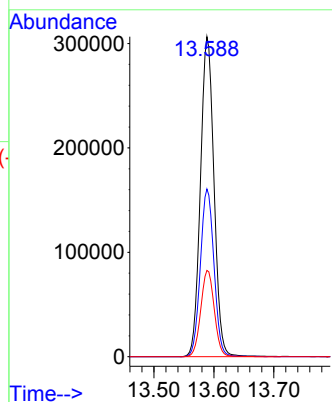
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 483588
Ion Ratio Lower Upper
91 100
92 52.6 26.0 78.0
134 26.8 12.9 38.6

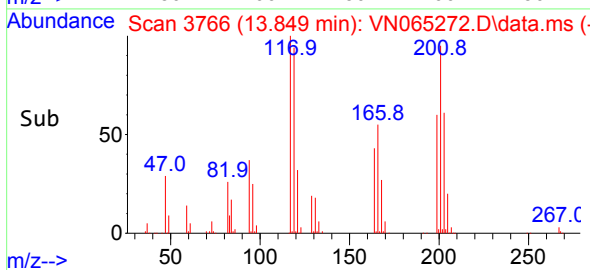
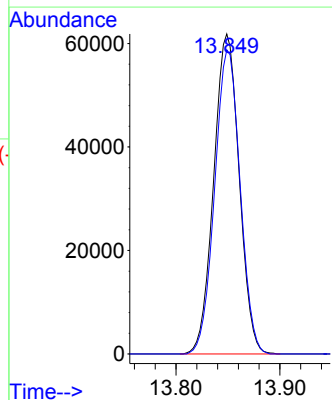
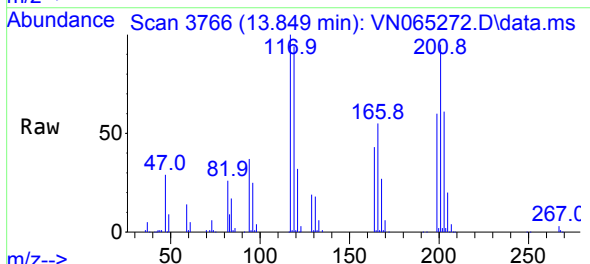
Manual Integrations
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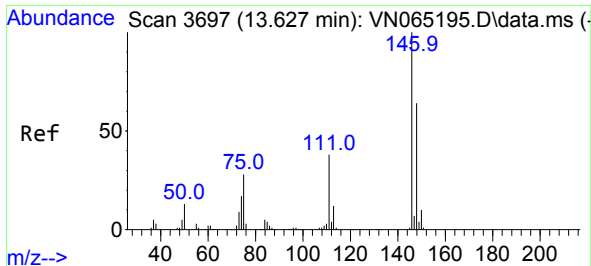
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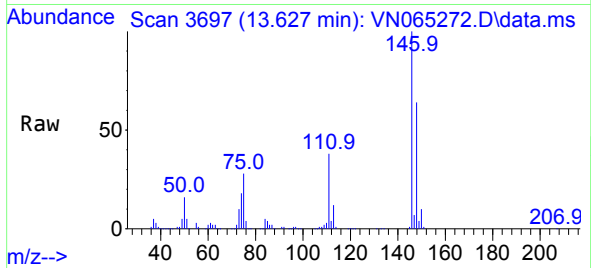
#90
Hexachloroethane
Concen: 48.27 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion: 117 Resp: 105268
Ion Ratio Lower Upper
117 100
201 94.8 40.1 120.3

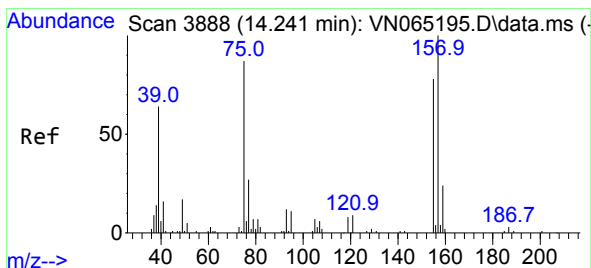
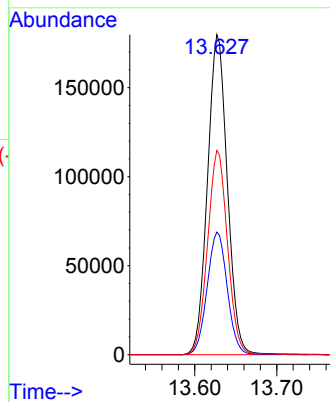
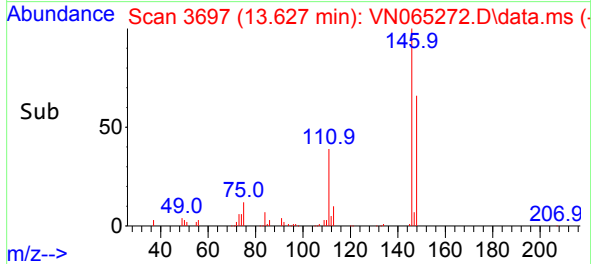




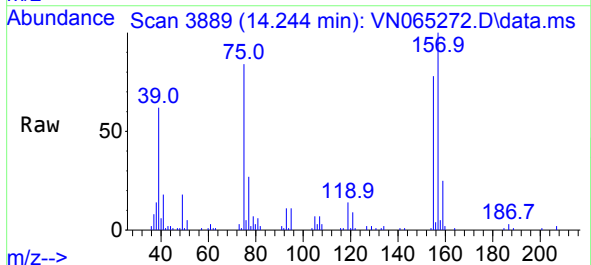
#91
1,2-Dichlorobenzene
Concen: 50.09 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



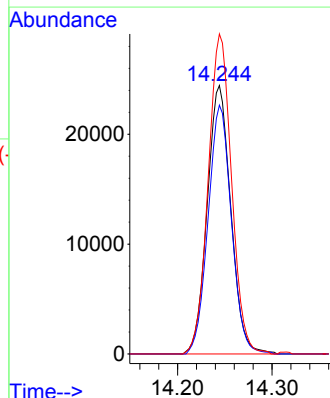
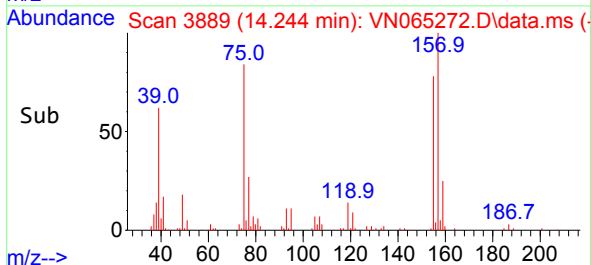
Tgt Ion:146 Resp: 301773
Ion Ratio Lower Upper
146 100
111 38.8 21.1 63.1
148 64.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.29 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



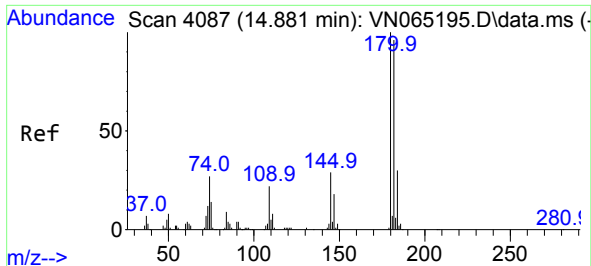
Tgt Ion: 75 Resp: 42488
Ion Ratio Lower Upper
75 100
155 91.2 42.8 128.3
157 117.6 56.4 169.1



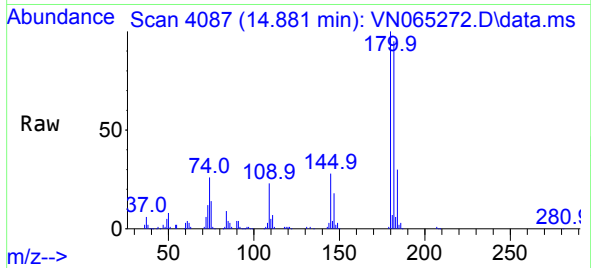
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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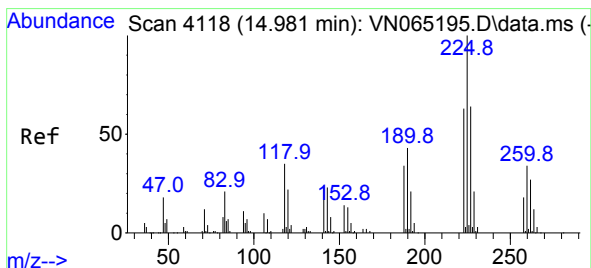
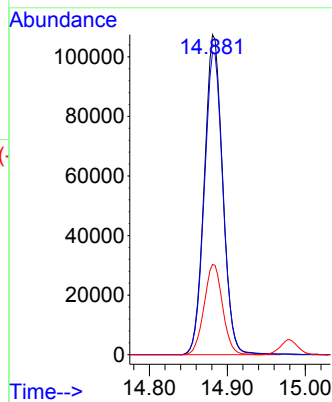
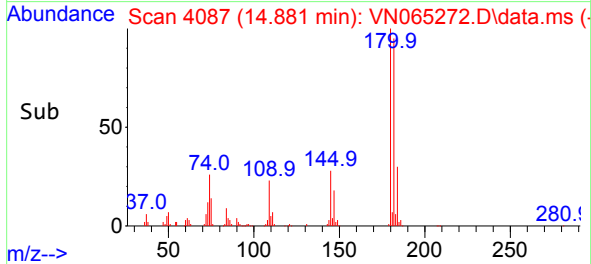
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12/28/2020 11:03:20 AM



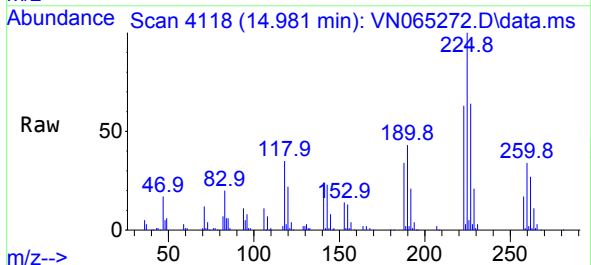
#93
1,2,4-Trichlorobenzene
Concen: 47.39 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



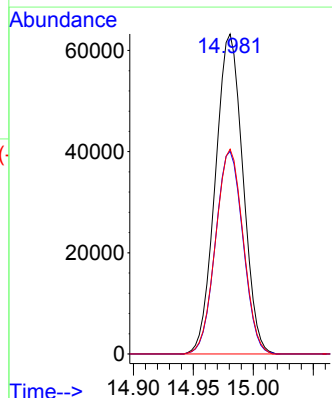
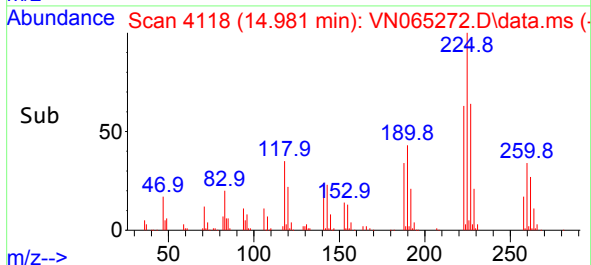
Tgt Ion:180 Resp: 176263
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.9
145 28.3 15.3 45.8



#94
Hexachlorobutadiene
Concen: 42.51 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36



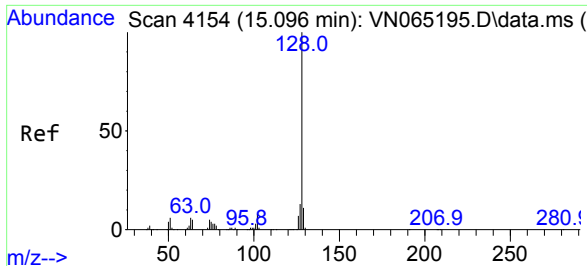
Tgt Ion:225 Resp: 101101
Ion Ratio Lower Upper
225 100
223 63.2 31.0 93.0
227 64.1 32.0 96.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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12/28/2020 11:03:20 AM



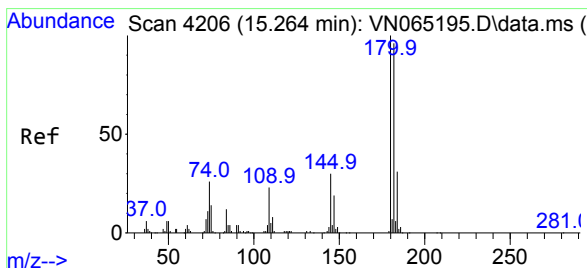
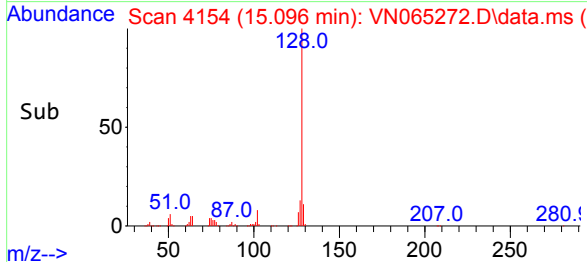
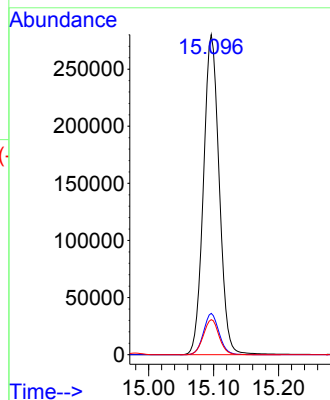
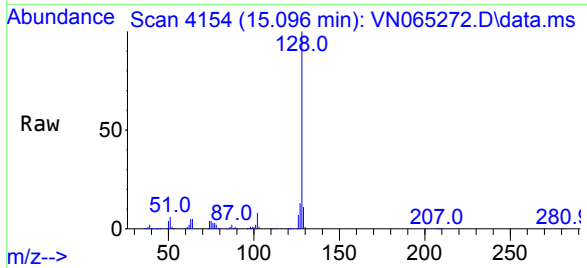
#95
Naphthalene
Concen: 48.60 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion:128 Resp: 473700
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 47.66 ug/l
RT: 15.264 min Scan# 4206
Delta R.T. -0.000 min
Lab File: VN065272.D
Acq: 24 Dec 2020 19:36

Tgt Ion:180 Resp: 164350
Ion Ratio Lower Upper
180 100
182 95.0 48.1 144.4
145 30.1 16.4 49.1

