

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040721\
 Data File : VN066528.D
 Acq On : 8 Apr 2021 00:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 4/9/2021 12:49:37 PM

Quant Time: Apr 08 02:01:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 15:38:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	374994	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	578670	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	535526	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	256916	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	247136	50.04	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.08%			
35) Dibromofluoromethane	7.507	113	193840	49.15	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.30%			
50) Toluene-d8	10.028	98	746317	49.80	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.60%			
62) 4-Bromofluorobenzene	12.345	95	245616	50.54	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.08%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.815	85	181565	42.84	ug/l	97
3) Chloromethane	2.017	50	226509	40.82	ug/l	100
4) Vinyl Chloride	2.143	62	257945	41.30	ug/l	98
5) Bromomethane	2.499	94	177525	39.04	ug/l	100
6) Chloroethane	2.642	64	171928	42.04	ug/l	100
7) Trichlorofluoromethane	2.955	101	349934	42.63	ug/l	100
8) Diethyl Ether	3.342	74	97949	43.66	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.679	101	148578	42.54	ug/l	98
10) Methyl Iodide	3.870	142	229960	45.12	ug/l	99
11) Tert butyl alcohol	4.688	59	158282	198.63	ug/l #	84
12) 1,1-Dichloroethene	3.658	96	148818	42.70	ug/l	96
13) Acrolein	3.527	56	70982	165.63	ug/l	98
14) Allyl chloride	4.229	41	263040	44.69	ug/l	97
15) Acrylonitrile	4.878	53	462183	204.63	ug/l	99
16) Acetone	3.736	43	368878	178.21	ug/l	96
17) Carbon Disulfide	3.969	76	447676	39.79	ug/l	98
18) Methyl Acetate	4.235	43	204669	39.53	ug/l	97
19) Methyl tert-butyl Ether	4.940	73	542594	44.28	ug/l	99
20) Methylene Chloride	4.457	84	184867	41.60	ug/l	93
21) trans-1,2-Dichloroethene	4.937	96	173108	42.89	ug/l	95
22) Diisopropyl ether	5.852	45	609320	45.74	ug/l	95
23) Vinyl Acetate	5.790	43	2687013	231.18	ug/l	100
24) 1,1-Dichloroethane	5.745	63	334778	44.25	ug/l	99
25) 2-Butanone	6.737	43	631720	203.42	ug/l	99
26) 2,2-Dichloropropane	6.723	77	251175	38.93	ug/l	98
27) cis-1,2-Dichloroethene	6.732	96	198786	42.96	ug/l	99
28) Bromochloromethane	7.104	49	177206	45.23	ug/l	97
29) Tetrahydrofuran	7.118	42	435765	209.12	ug/l	98
30) Chloroform	7.284	83	343622	45.06	ug/l	100
31) Cyclohexane	7.571	56	290425	42.76	ug/l	99
32) 1,1,1-Trichloroethane	7.485	97	295236	44.74	ug/l	99
36) 1,1-Dichloropropene	7.710	75	242198	43.08	ug/l	99
37) Ethyl Acetate	6.831	43	279131	40.11	ug/l	99
38) Carbon Tetrachloride	7.692	117	251957	44.22	ug/l	97
39) Methylcyclohexane	9.014	83	283959	44.14	ug/l	99
40) Benzene	7.965	78	788981	44.81	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.094	41	139611m	41.49	ug/l	
42) 1,2-Dichloroethane	8.046	62	271813	44.18	ug/l	100
43) Isopropyl Acetate	8.089	43	464533	43.11	ug/l	99
44) Trichloroethene	8.767	130	183853	40.54	ug/l	99
45) 1,2-Dichloropropane	9.049	63	212110	45.24	ug/l	98
46) Dibromomethane	9.140	93	135537	44.31	ug/l	98
47) Bromodichloromethane	9.336	83	279690	44.58	ug/l	98
48) Methyl methacrylate	9.132	41	207347	43.34	ug/l	96
49) 1,4-Dioxane	9.135	88	57708	889.09	ug/l	98
51) 4-Methyl-2-Pentanone	9.920	43	1420293	221.88	ug/l	99
52) Toluene	10.092	92	487388	45.67	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	296554	45.34	ug/l	99
54) cis-1,3-Dichloropropene	9.776	75	317652	44.27	ug/l	97
55) 1,1,2-Trichloroethane	10.500	97	195292	44.52	ug/l	97
56) Ethyl methacrylate	10.368	69	285714	40.94	ug/l	97
57) 1,3-Dichloropropane	10.647	76	326965	45.28	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	254350	283.14	ug/l	98
59) 2-Hexanone	10.693	43	974648	193.00	ug/l	99
60) Dibromochloromethane	10.840	129	216884	44.67	ug/l	98
61) 1,2-Dibromoethane	10.945	107	203515	44.87	ug/l	98
64) Tetrachloroethene	10.572	164	169515	37.68	ug/l	99
65) Chlorobenzene	11.374	112	508167	45.53	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.452	131	195568	46.22	ug/l	99
67) Ethyl Benzene	11.454	91	918663	47.80	ug/l	99
68) m/p-Xylenes	11.564	106	695777	97.11	ug/l	99
69) o-Xylene	11.892	106	334879	48.06	ug/l	99
70) Styrene	11.908	104	556526	43.81	ug/l	99
71) Bromoform	12.071	173	160443	47.01	ug/l #	99
73) Isopropylbenzene	12.192	105	892959	47.87	ug/l	100
74) N-amyl acetate	12.018	43	272631	44.95	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.449	83	294611	42.40	ug/l	96
76) 1,2,3-Trichloropropane	12.498	75	287312m	49.57	ug/l	
77) Bromobenzene	12.468	156	223048	45.12	ug/l	99
78) n-propylbenzene	12.535	91	1022611	48.92	ug/l	99
79) 2-Chlorotoluene	12.618	91	603922	47.56	ug/l	99
80) 1,3,5-Trimethylbenzene	12.677	105	752802	48.70	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.246	75	88176	44.03	ug/l	95
82) 4-Chlorotoluene	12.718	91	608869	48.56	ug/l	99
83) tert-Butylbenzene	12.938	119	634310	45.38	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	734110	49.06	ug/l	100
85) sec-Butylbenzene	13.115	105	844356	48.34	ug/l	99
86) p-Isopropyltoluene	13.233	119	746737	49.81	ug/l	100
87) 1,3-Dichlorobenzene	13.227	146	383437	45.21	ug/l	99
88) 1,4-Dichlorobenzene	13.308	146	389929	45.04	ug/l	98
89) n-Butylbenzene	13.560	91	616466	45.75	ug/l	99
90) Hexachloroethane	13.815	117	139733	44.62	ug/l	100
91) 1,2-Dichlorobenzene	13.597	146	378495	45.14	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.230	75	49251	37.76	ug/l	95
93) 1,2,4-Trichlorobenzene	14.979	180	206765	40.10	ug/l	100
94) Hexachlorobutadiene	15.107	225	117598	40.30	ug/l	100
95) Naphthalene	15.263	128	506736	34.32	ug/l	100
96) 1,2,3-Trichlorobenzene	15.499	180	192155	38.22	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

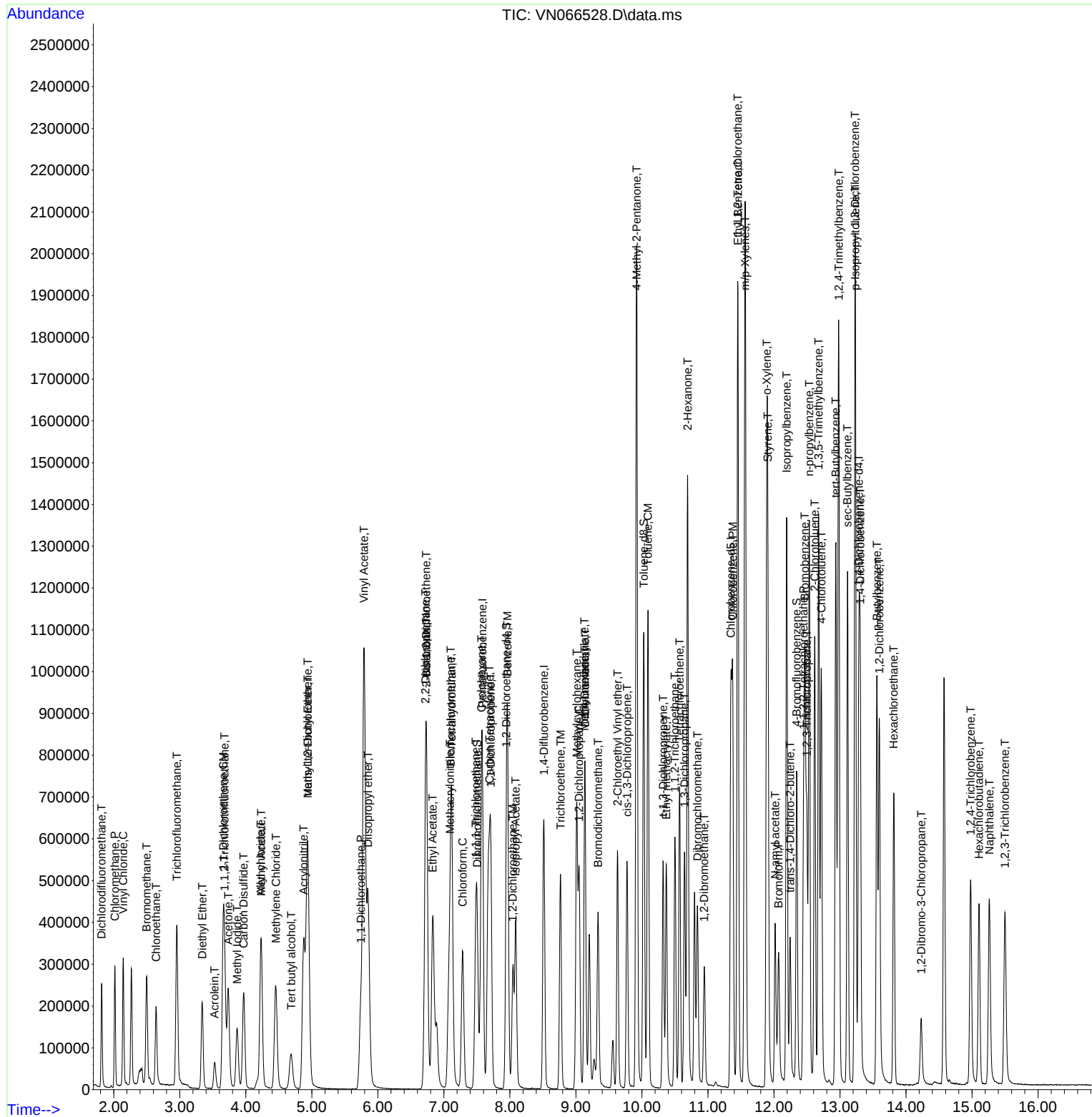
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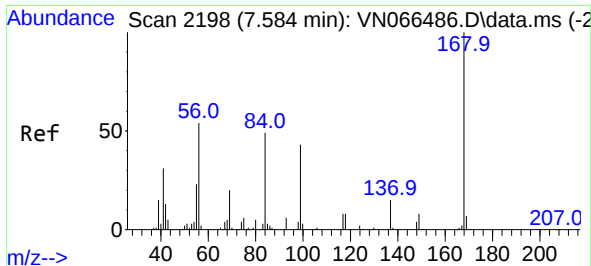
Instrument :
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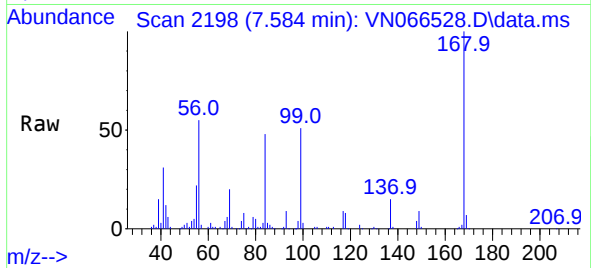
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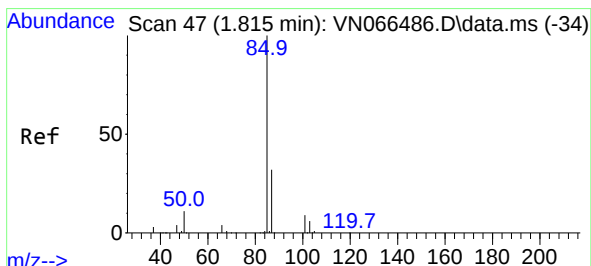
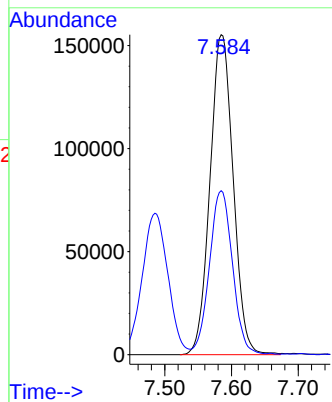
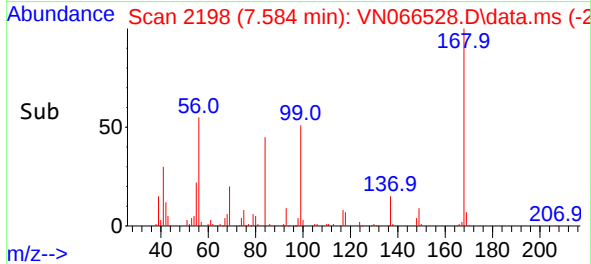




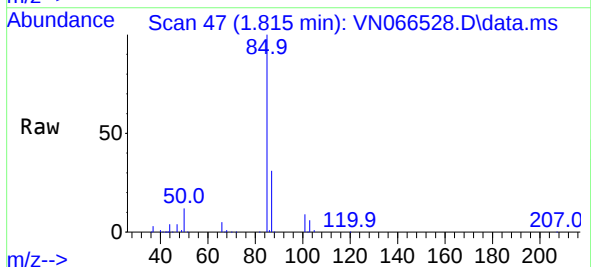
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VN066528.D
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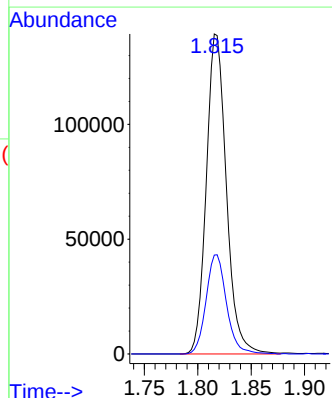
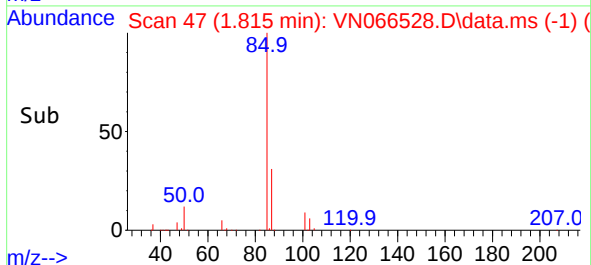
Tgt Ion: 168 Resp: 374994
Ion Ratio Lower Upper
168 100
99 51.1 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 42.84 ug/l
RT: 1.815 min Scan# 47
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



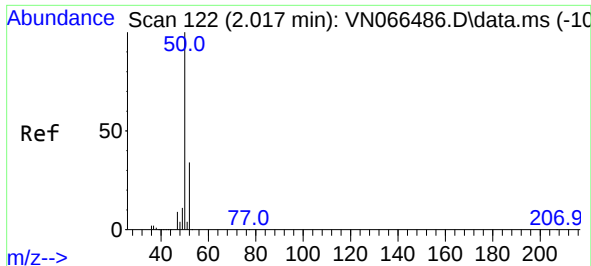
Tgt Ion: 85 Resp: 181565
Ion Ratio Lower Upper
85 100
87 30.9 16.2 48.6



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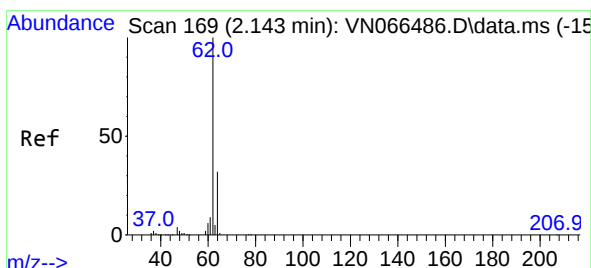
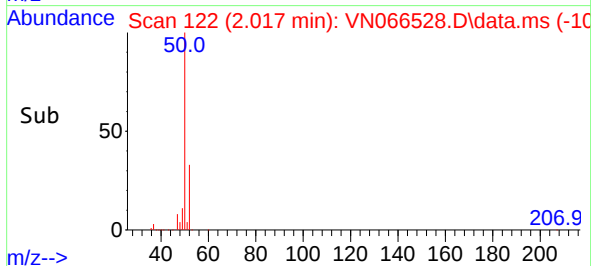
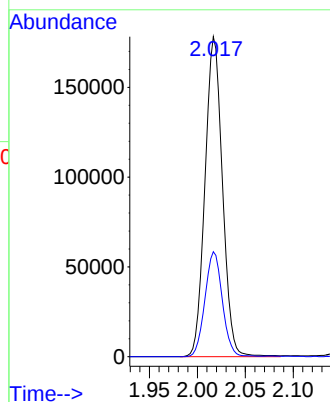
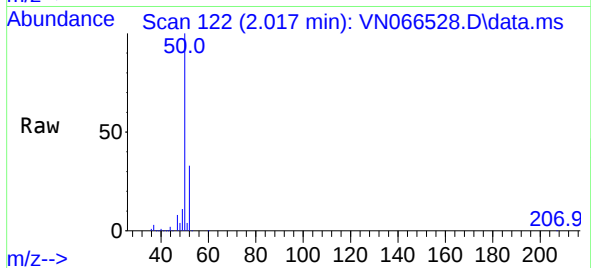
#3
Chloromethane
Concen: 40.82 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

Tgt Ion: 50 Resp: 226509
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.2

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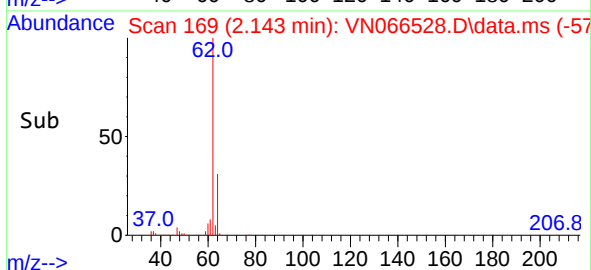
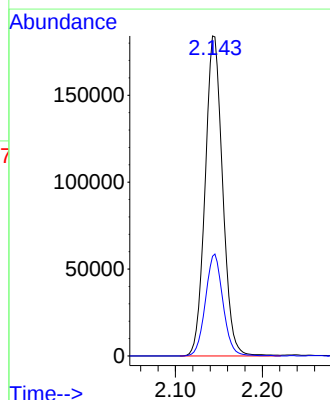
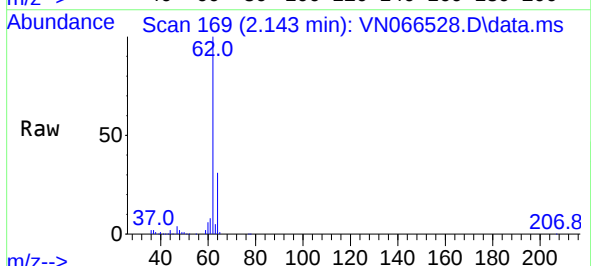
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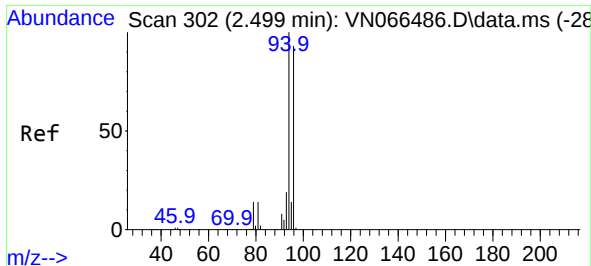
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#4
Vinyl Chloride
Concen: 41.30 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

Tgt Ion: 62 Resp: 257945
Ion Ratio Lower Upper
62 100
64 31.1 25.6 38.4





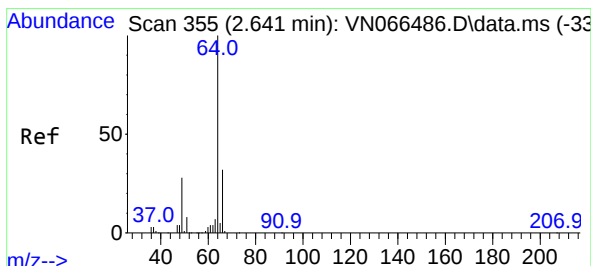
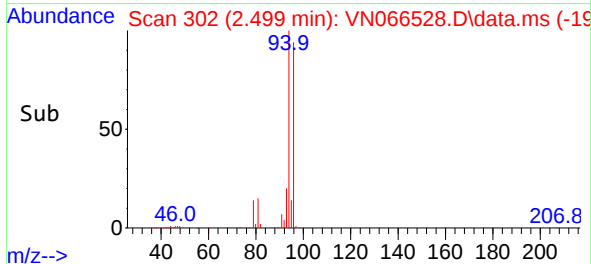
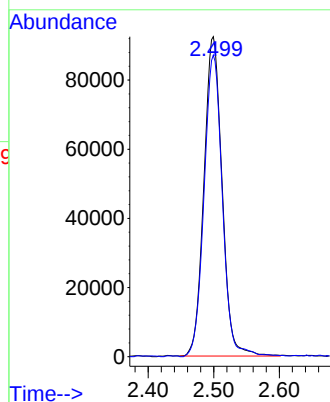
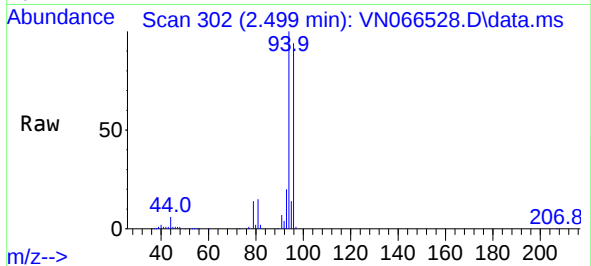
#5
Bromomethane
Concen: 39.04 ug/l
RT: 2.499 min Scan# 302
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

Tgt Ion: 94 Resp: 177525
Ion Ratio Lower Upper
94 100
96 94.5 75.8 113.6

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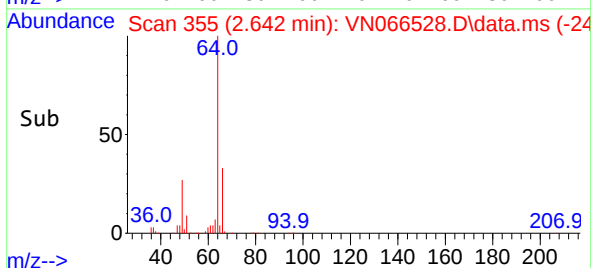
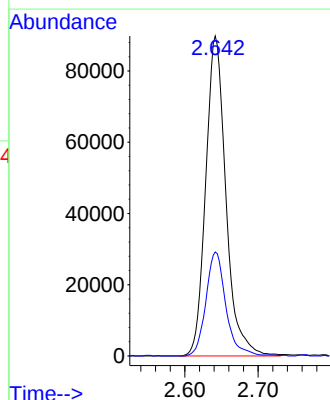
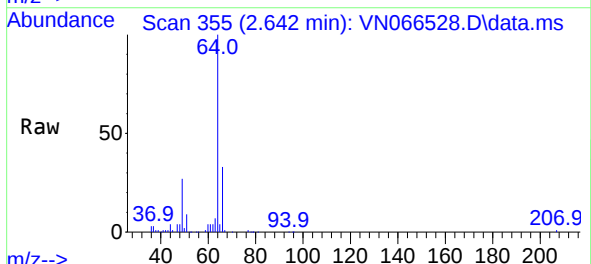
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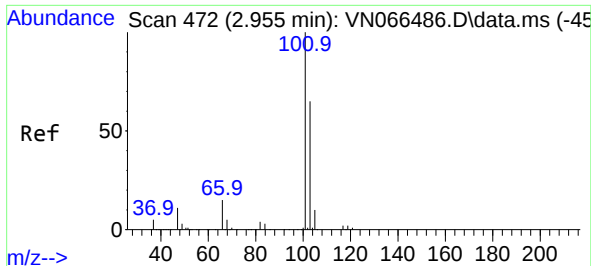
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#6
Chloroethane
Concen: 42.04 ug/l
RT: 2.642 min Scan# 355
Delta R.T. 0.001 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

Tgt Ion: 64 Resp: 171928
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1





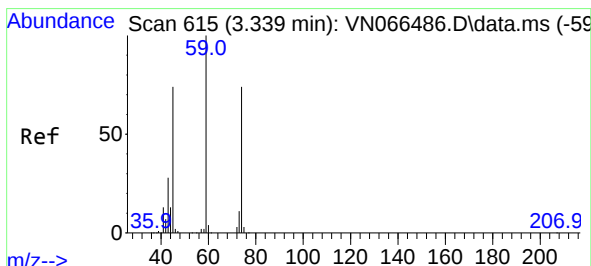
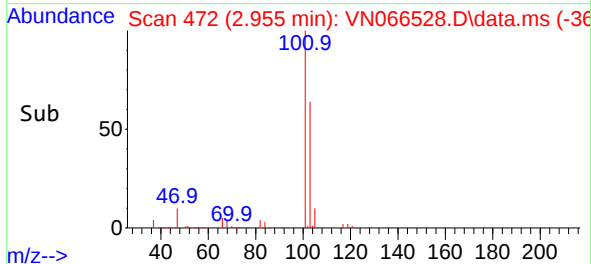
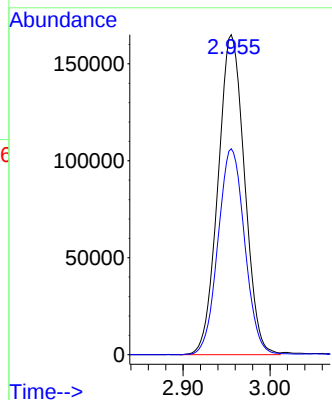
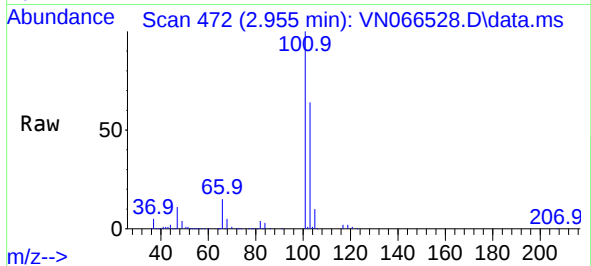
#7
Trichlorofluoromethane
Concen: 42.63 ug/l
RT: 2.955 min Scan# 472
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

Tgt Ion:101 Resp: 349934
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.0

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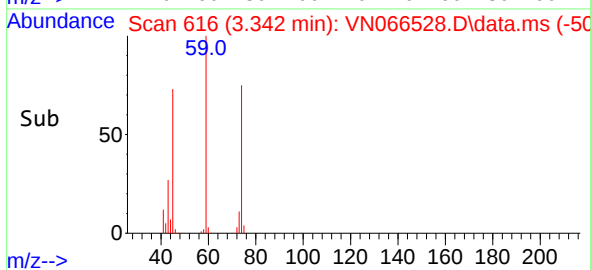
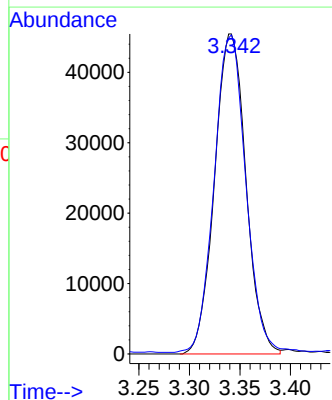
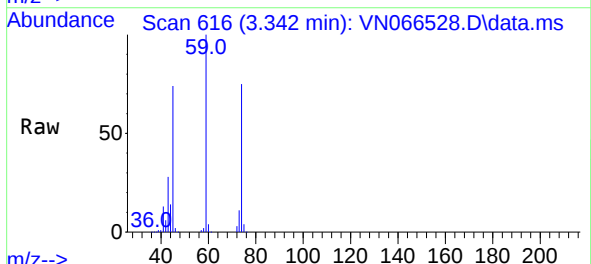
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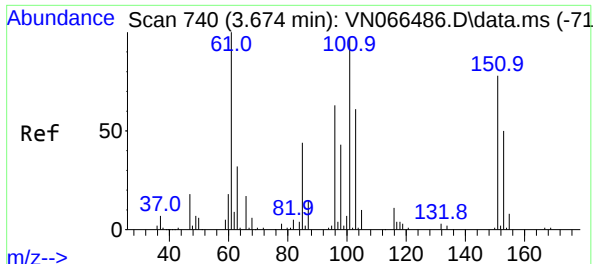
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#8
Diethyl Ether
Concen: 43.66 ug/l
RT: 3.342 min Scan# 616
Delta R.T. 0.003 min
Lab File: VN066528.D
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Tgt Ion: 74 Resp: 97949
Ion Ratio Lower Upper
74 100
45 99.9 51.6 154.8





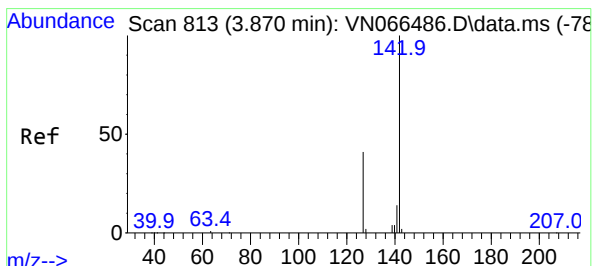
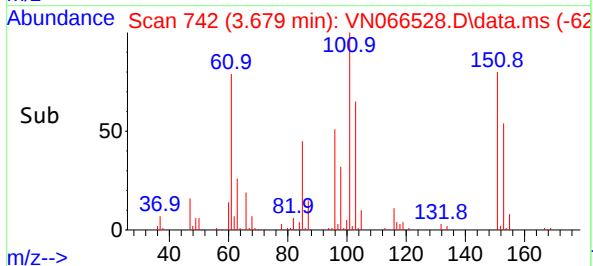
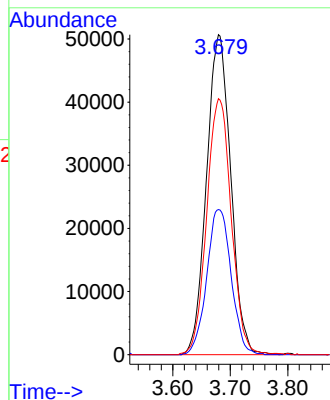
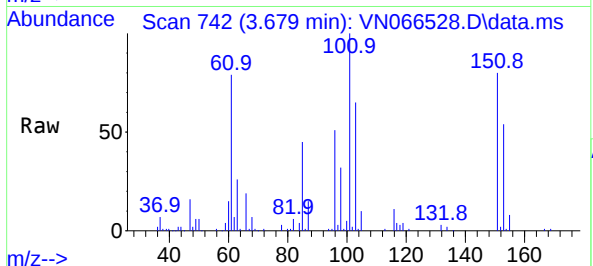
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.54 ug/l
RT: 3.679 min Scan# 742
Delta R.T. 0.005 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

Tgt Ion:101 Resp: 148578
Ion Ratio Lower Upper
101 100
85 45.7 36.8 55.2
151 81.0 63.0 94.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

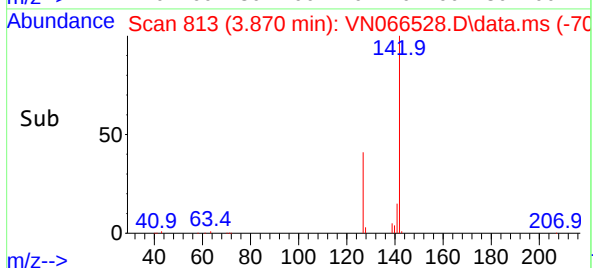
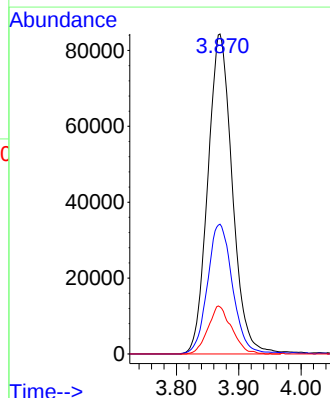
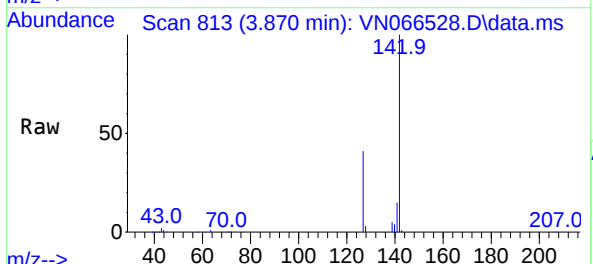
Manual Integrations
APPROVED

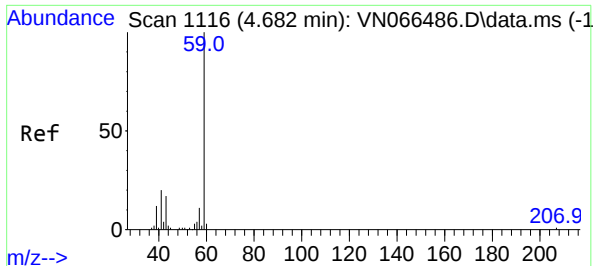
MMDadoda
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#10
Methyl Iodide
Concen: 45.12 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

Tgt Ion:142 Resp: 229960
Ion Ratio Lower Upper
142 100
127 41.6 33.0 49.6
141 14.5 11.1 16.7





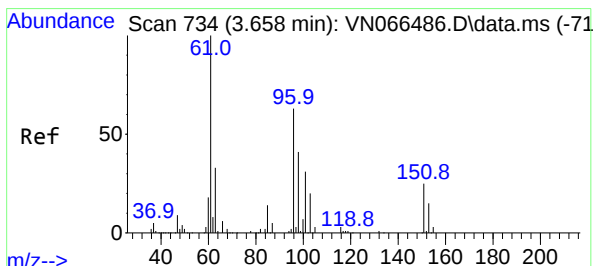
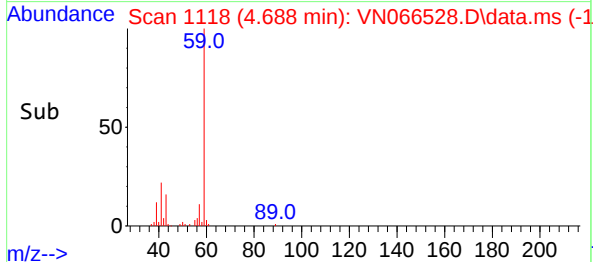
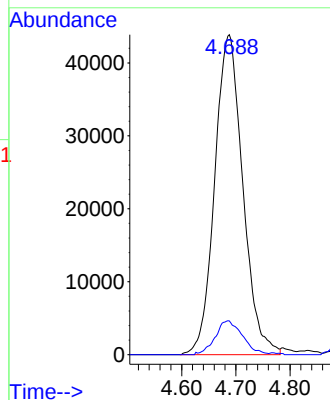
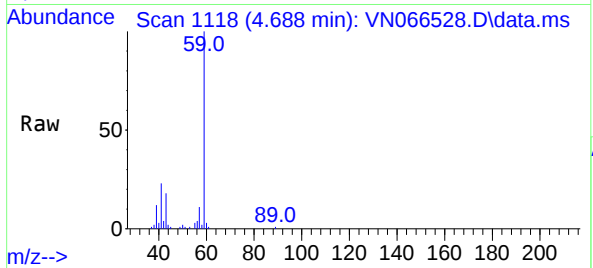
#11
Tert butyl alcohol
Concen: 198.63 ug/l
RT: 4.688 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

Tgt Ion: 59 Resp: 158282
Ion Ratio Lower Upper
59 100
57 10.3 4.1 6.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

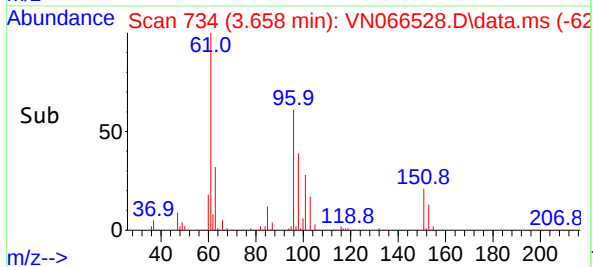
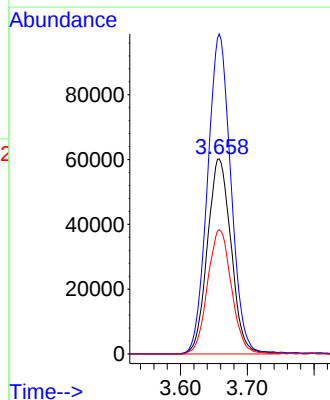
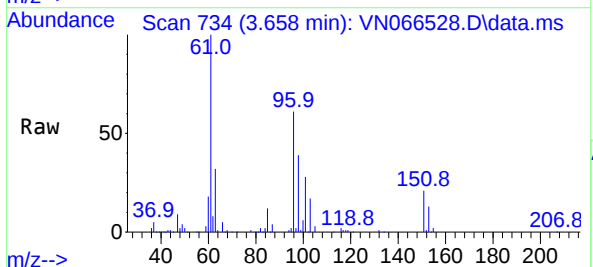
Manual Integrations
APPROVED

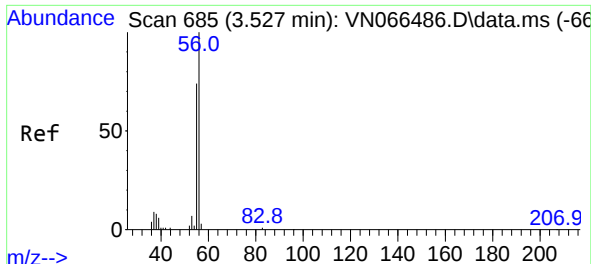
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#12
1,1-Dichloroethene
Concen: 42.70 ug/l
RT: 3.658 min Scan# 734
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

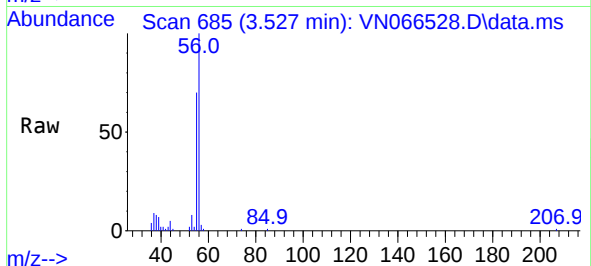
Tgt Ion: 96 Resp: 148818
Ion Ratio Lower Upper
96 100
61 163.8 137.0 205.4
98 63.7 51.5 77.3





#13
Acrolein
Concen: 165.63 ug/l
RT: 3.527 min Scan# 685
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

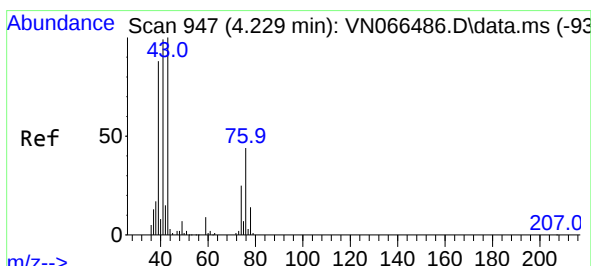
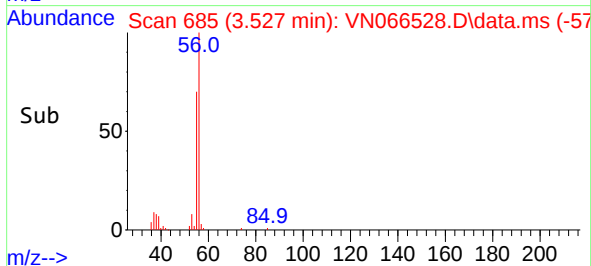
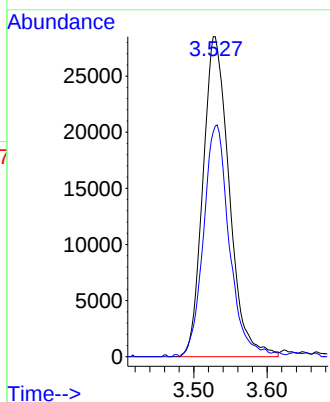
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



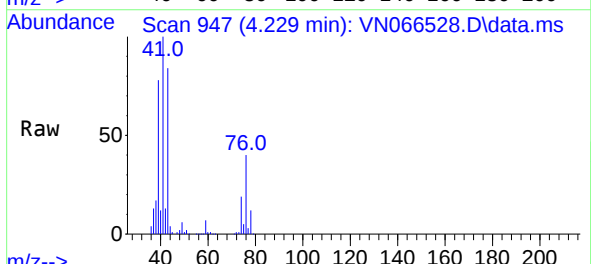
Tgt Ion: 56 Resp: 70982
Ion Ratio Lower Upper
56 100
55 70.9 57.9 86.9

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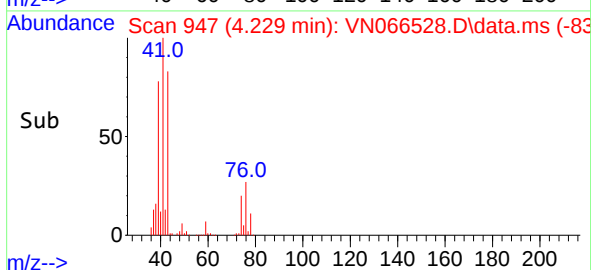
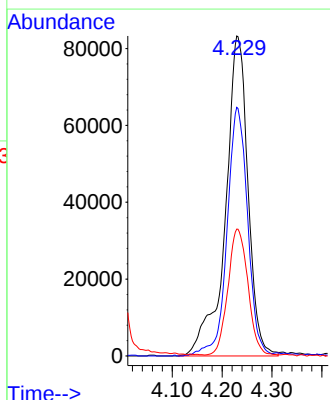
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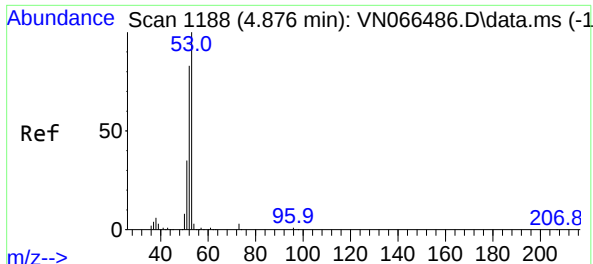


#14
Allyl chloride
Concen: 44.69 ug/l
RT: 4.229 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



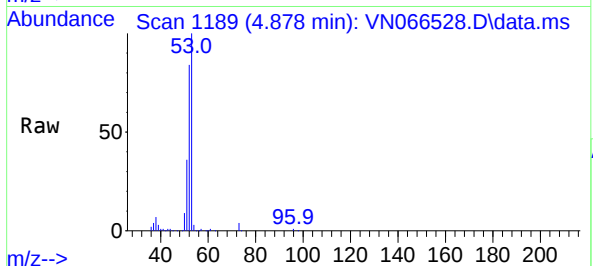
Tgt Ion: 41 Resp: 263040
Ion Ratio Lower Upper
41 100
39 70.5 55.3 82.9
76 34.5 24.6 36.8





#15
Acrylonitrile
Concen: 204.63 ug/l
RT: 4.878 min Scan# 1189
Delta R.T. 0.002 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

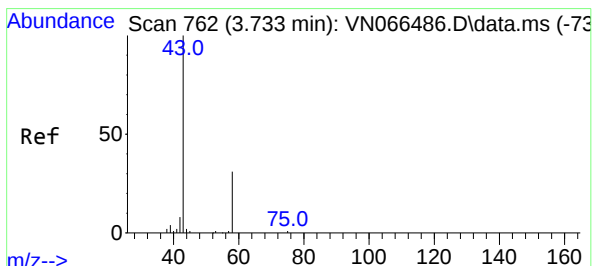
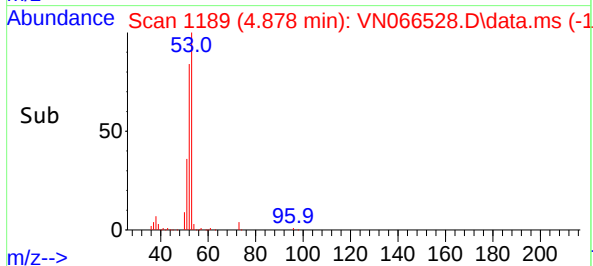
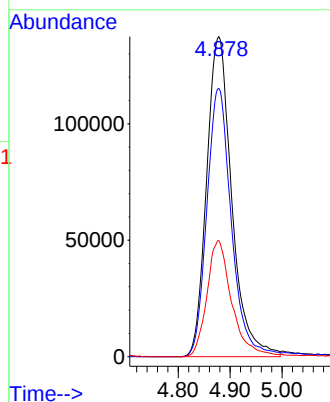
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 462183
Ion Ratio Lower Upper
53 100
52 81.9 66.6 99.8
51 35.8 29.4 44.0

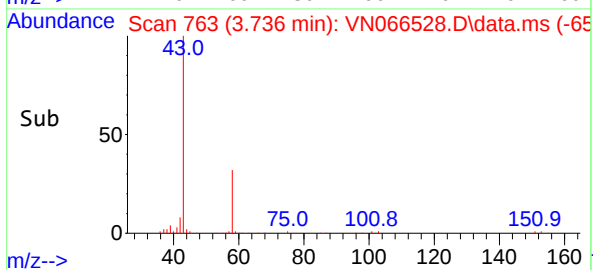
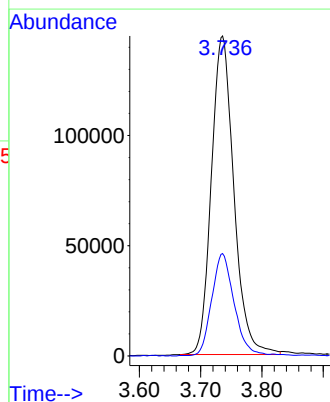
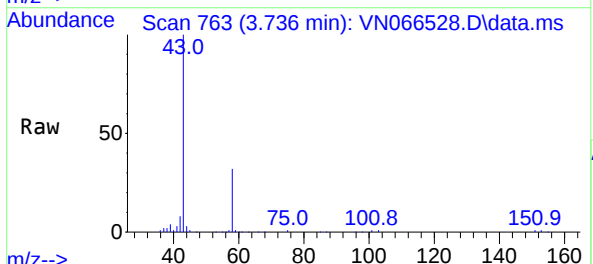
Manual Integrations
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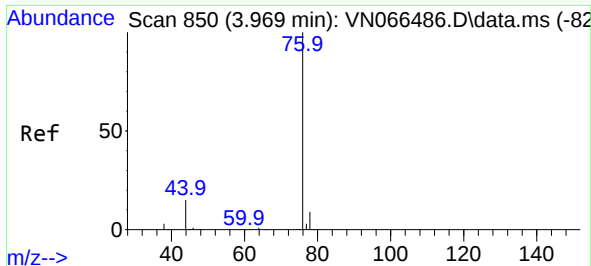
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#16
Acetone
Concen: 178.21 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.003 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

Tgt Ion: 43 Resp: 368878
Ion Ratio Lower Upper
43 100
58 32.0 23.8 35.8





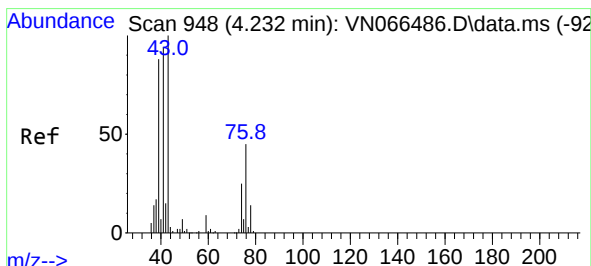
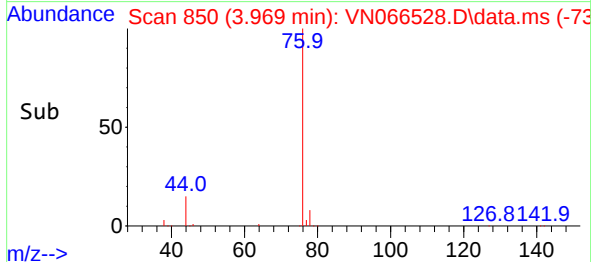
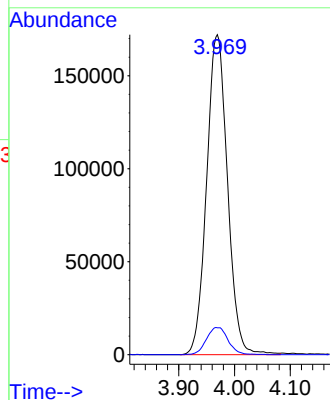
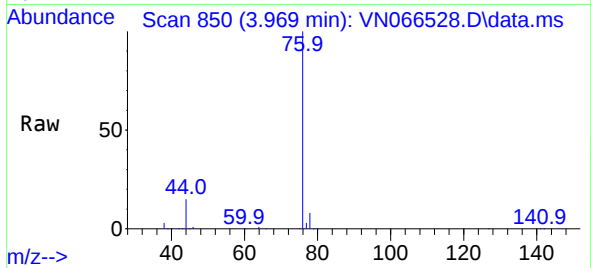
#17
Carbon Disulfide
Concen: 39.79 ug/l
RT: 3.969 min Scan# 850
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

Tgt Ion: 76 Resp: 447676
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

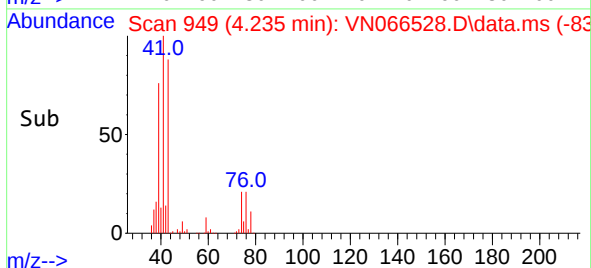
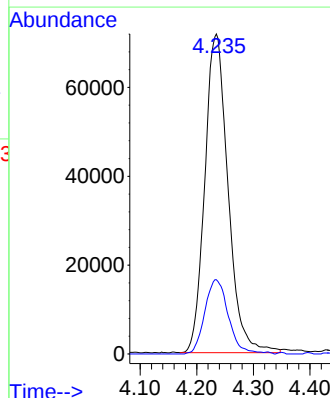
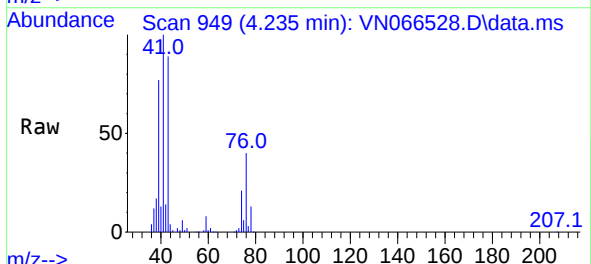
Manual Integrations
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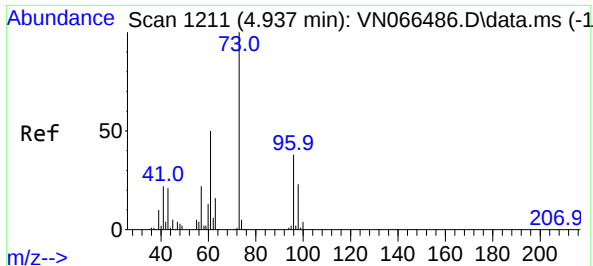
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#18
Methyl Acetate
Concen: 39.53 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.003 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

Tgt Ion: 43 Resp: 204669
Ion Ratio Lower Upper
43 100
74 23.6 17.6 26.4





#19

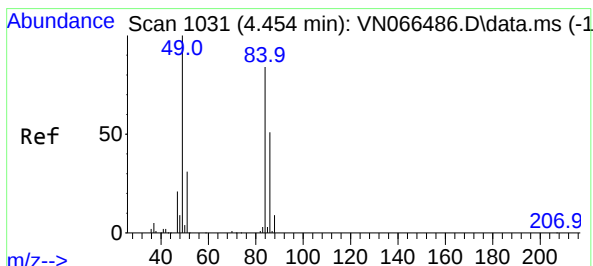
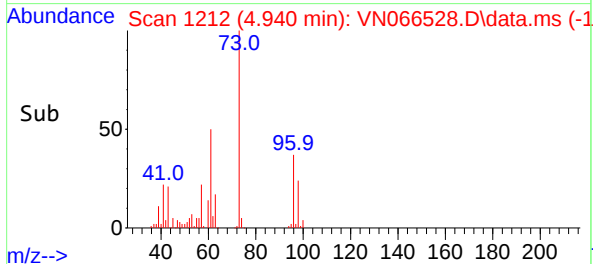
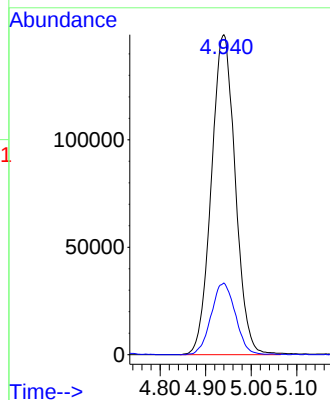
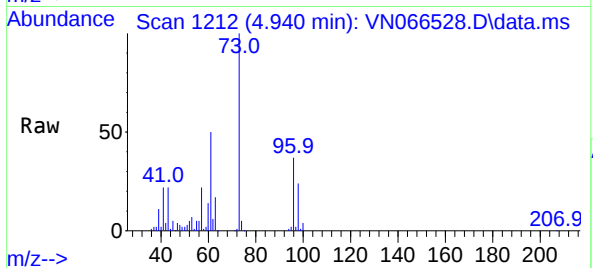
Methyl tert-butyl Ether
Concen: 44.28 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. 0.003 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

Tgt Ion: 73 Resp: 542594
Ion Ratio Lower Upper
73 100
57 22.4 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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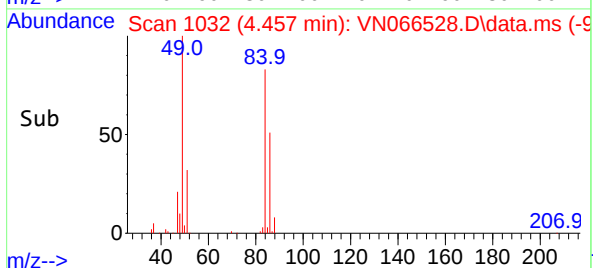
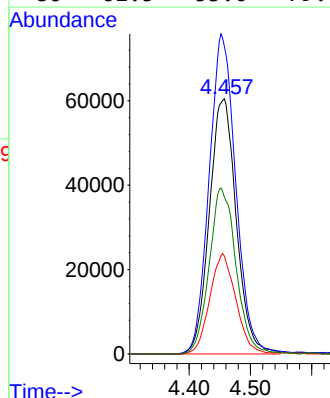
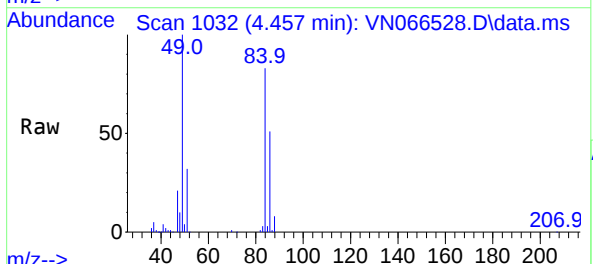
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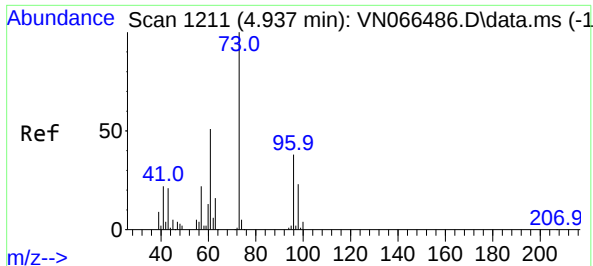


#20

Methylene Chloride
Concen: 41.60 ug/l
RT: 4.457 min Scan# 1032
Delta R.T. 0.003 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

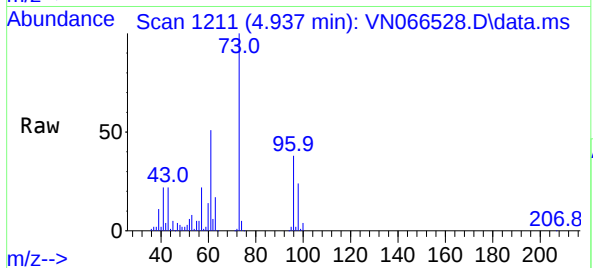
Tgt Ion: 84 Resp: 184867
Ion Ratio Lower Upper
84 100
49 120.3 105.0 157.6
51 38.4 31.6 47.4
86 61.5 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 42.89 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

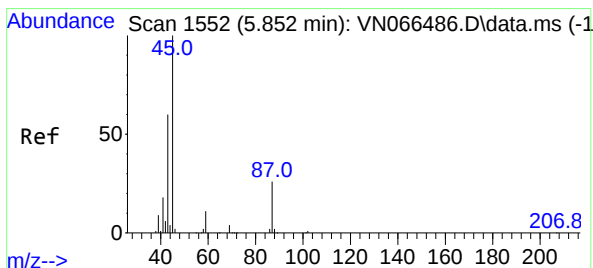
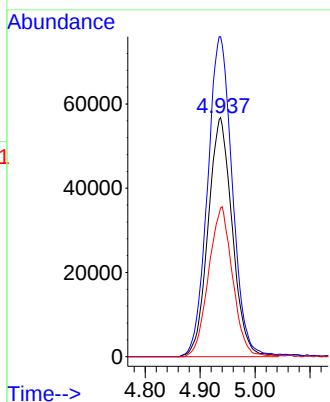
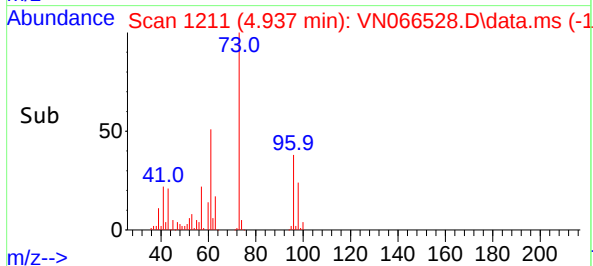
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



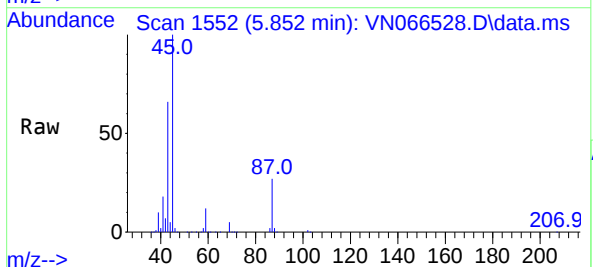
Tgt Ion: 96 Resp: 173108
Ion Ratio Lower Upper
96 100
61 133.8 113.7 170.5
98 62.3 50.2 75.2

Manual Integrations
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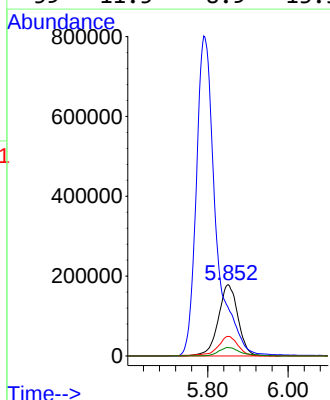
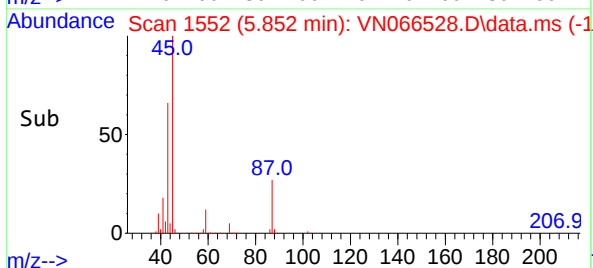
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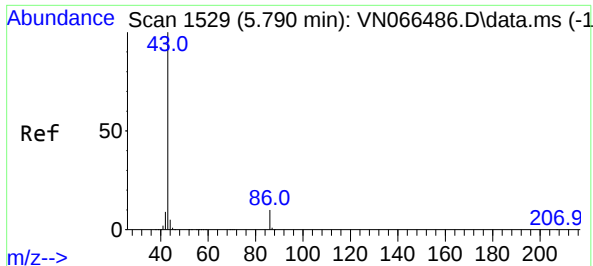


#22
Diisopropyl ether
Concen: 45.74 ug/l
RT: 5.852 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



Tgt Ion: 45 Resp: 609320
Ion Ratio Lower Upper
45 100
43 66.0 48.1 72.1
87 27.4 21.6 32.4
59 11.5 8.9 13.3





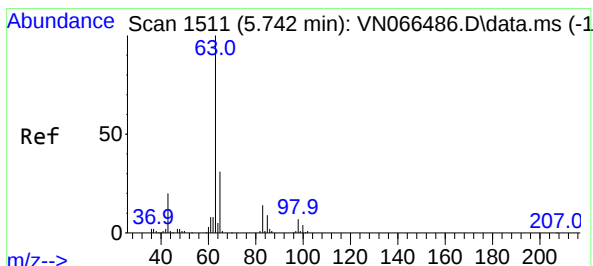
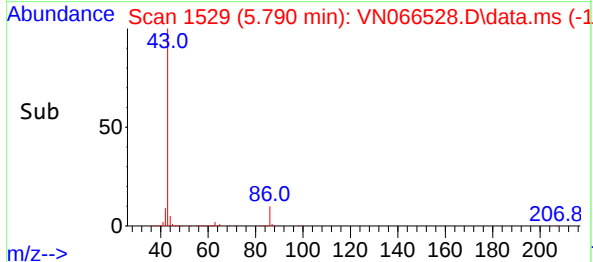
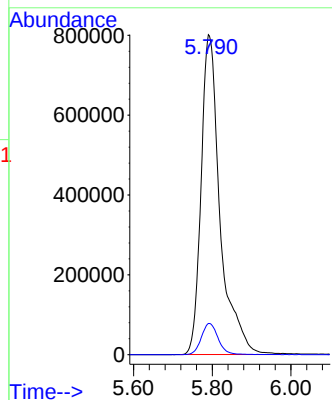
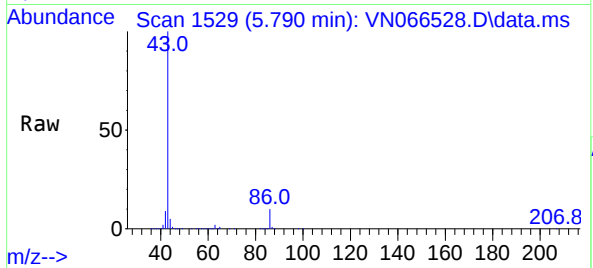
#23
 Vinyl Acetate
 Concen: 231.18 ug/l
 RT: 5.790 min Scan# 1529
 Delta R.T. 0.000 min
 Lab File: VN066528.D
 Acq: 8 Apr 2021 00:05

Tgt Ion: 43 Resp: 2687013
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.7 11.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

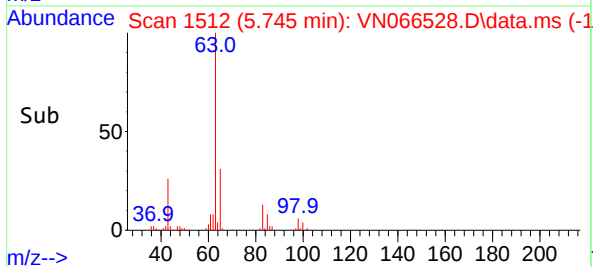
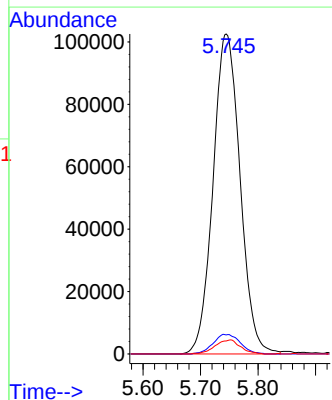
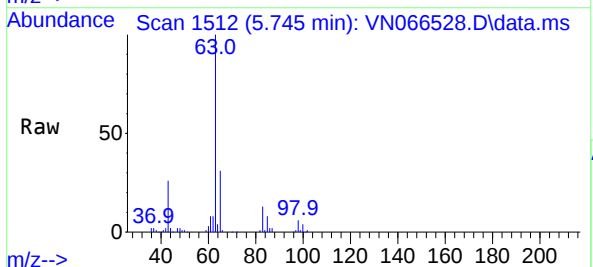
Manual Integrations
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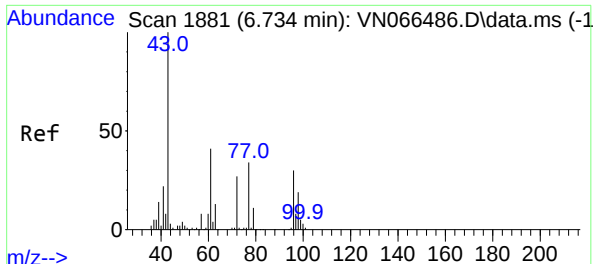
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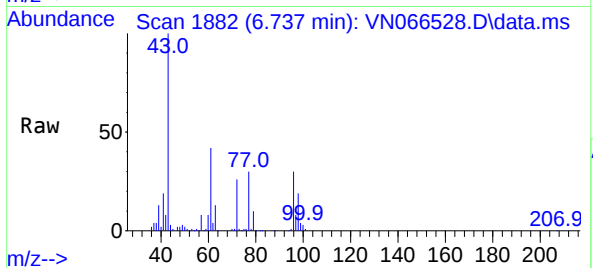
#24
 1,1-Dichloroethane
 Concen: 44.25 ug/l
 RT: 5.745 min Scan# 1512
 Delta R.T. 0.003 min
 Lab File: VN066528.D
 Acq: 8 Apr 2021 00:05

Tgt Ion: 63 Resp: 334778
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.4 10.1
 100 4.1 2.0 6.0

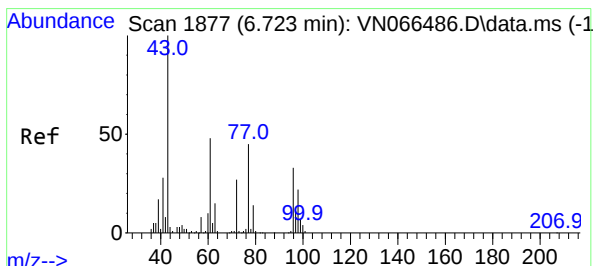
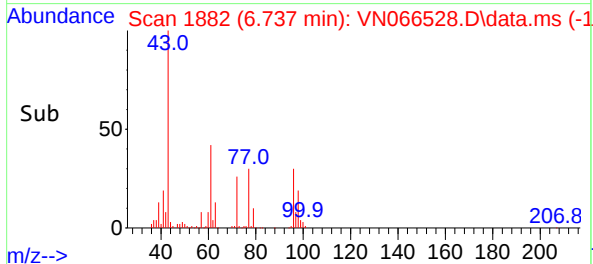
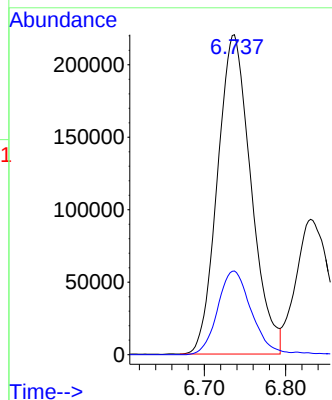




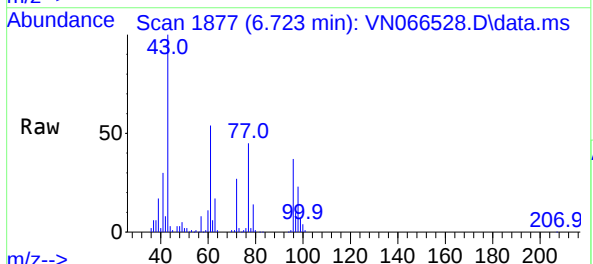
#25
2-Butanone
Concen: 203.42 ug/l
RT: 6.737 min Scan# 1882
Delta R.T. 0.003 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



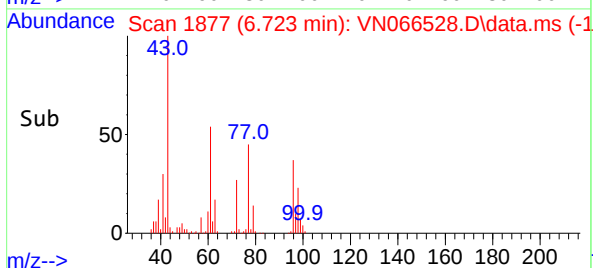
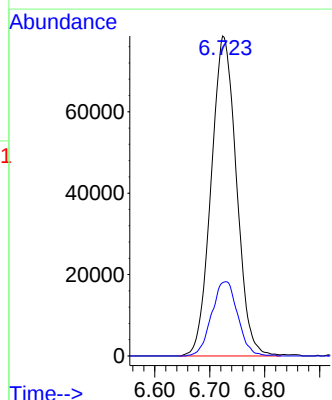
Tgt Ion: 43 Resp: 631720
Ion Ratio Lower Upper
43 100
72 26.2 20.7 31.1



#26
2,2-Dichloropropane
Concen: 38.93 ug/l
RT: 6.723 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



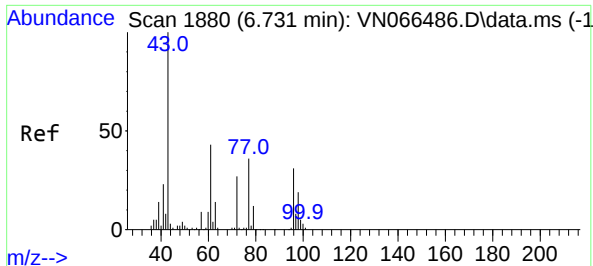
Tgt Ion: 77 Resp: 251175
Ion Ratio Lower Upper
77 100
97 23.9 11.6 34.7



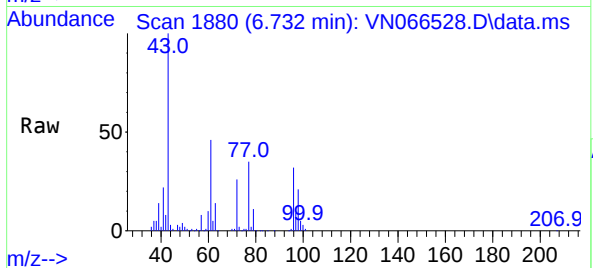
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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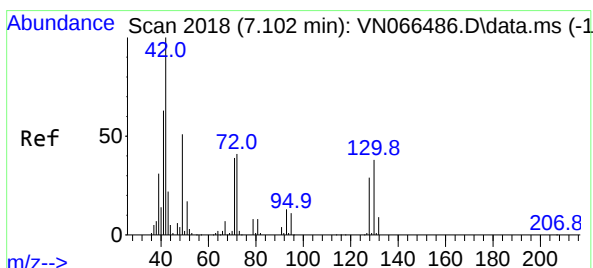
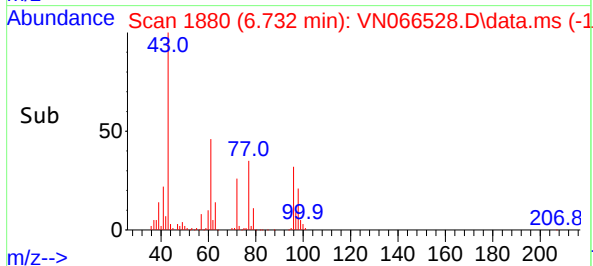
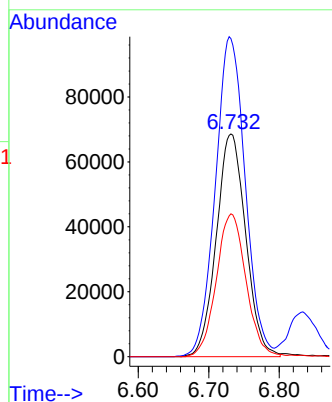
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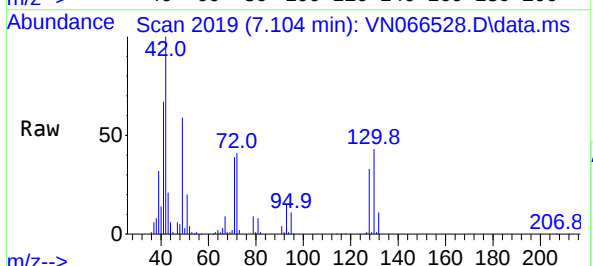
#27
cis-1,2-Dichloroethene
Concen: 42.96 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. 0.001 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



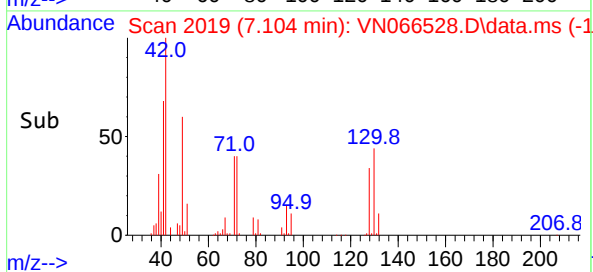
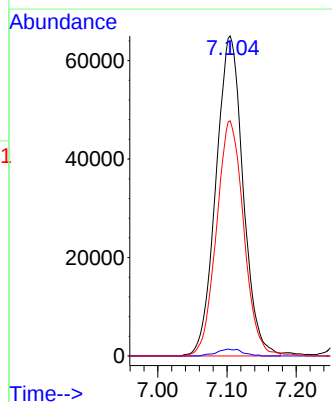
Tgt Ion: 96 Resp: 198786
Ion Ratio Lower Upper
96 100
61 146.3 0.0 296.2
98 64.7 0.0 129.2



#28
Bromochloromethane
Concen: 45.23 ug/l
RT: 7.104 min Scan# 2019
Delta R.T. 0.002 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



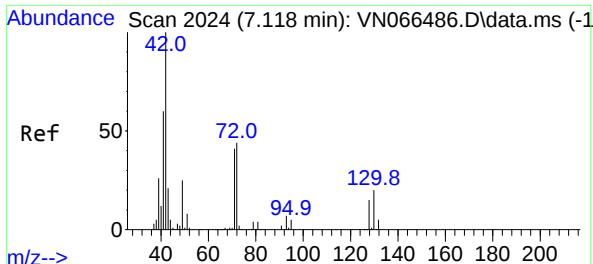
Tgt Ion: 49 Resp: 177206
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.2
130 74.0 61.6 92.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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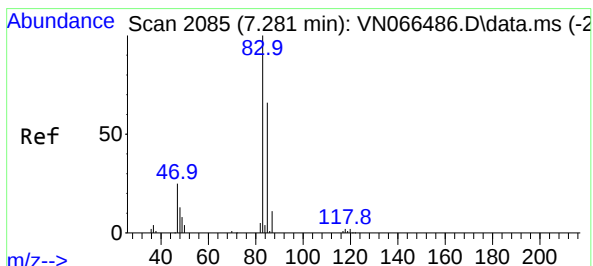
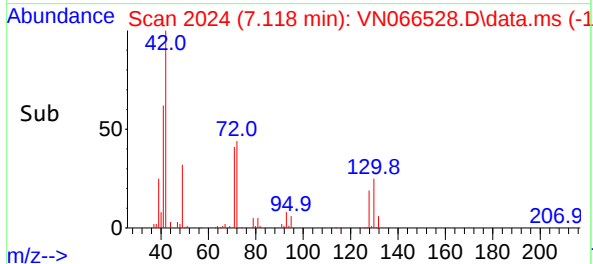
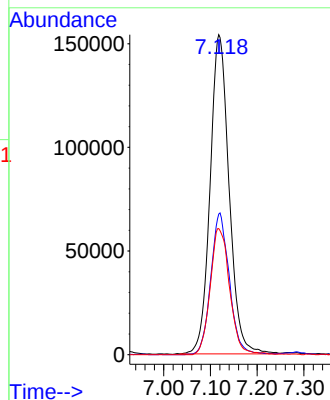
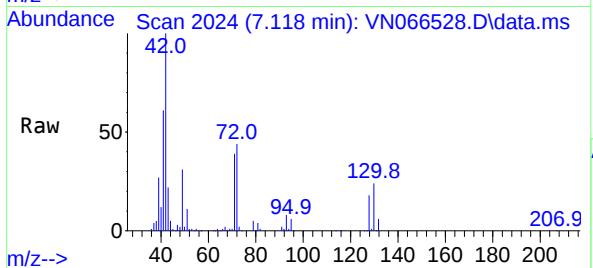
#29
Tetrahydrofuran
Concen: 209.12 ug/l
RT: 7.118 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

Tgt Ion:	42	Resp:	435765
Ion Ratio	Lower	Upper	
42	100		
72	43.2	35.2	52.8
71	40.1	33.1	49.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

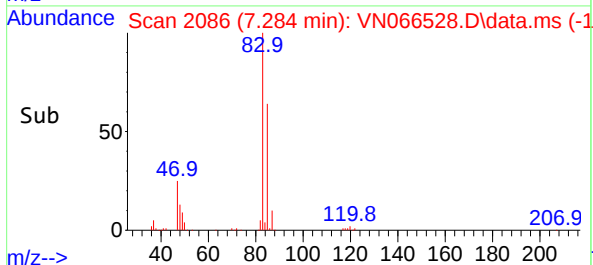
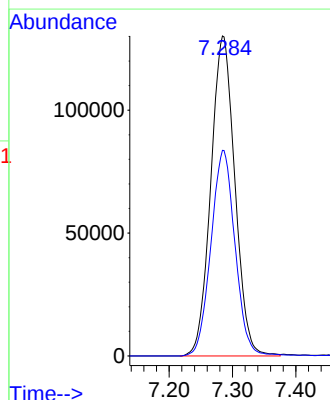
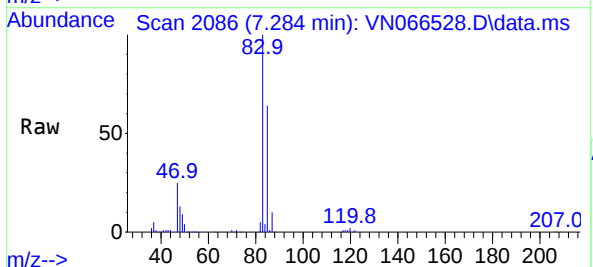
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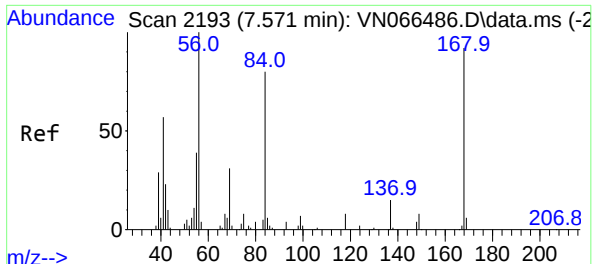
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#30
Chloroform
Concen: 45.06 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. 0.003 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

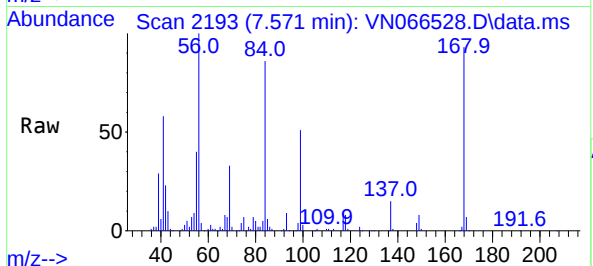
Tgt Ion:	83	Resp:	343622
Ion Ratio	Lower	Upper	
83	100		
85	64.3	51.3	76.9





#31
Cyclohexane
Concen: 42.76 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

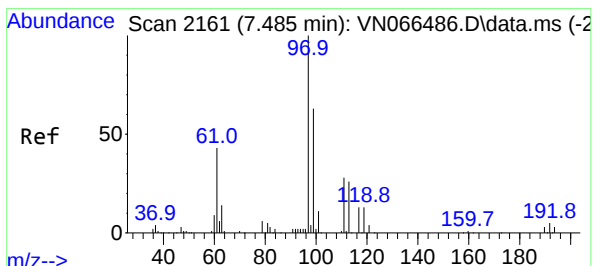
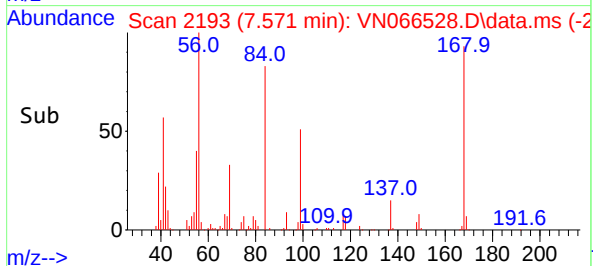
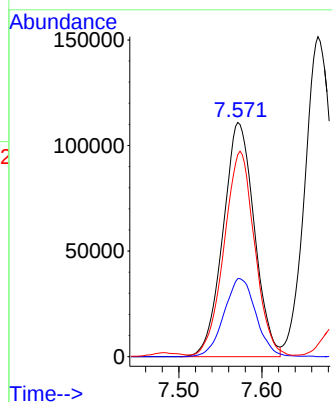
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



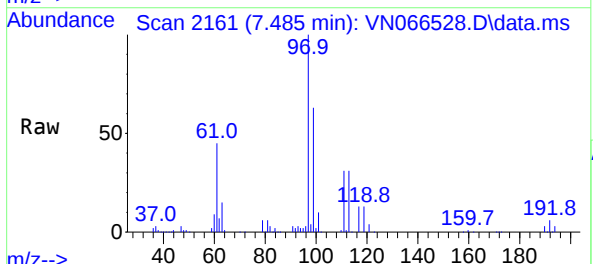
Tgt Ion: 56 Resp: 290425
Ion Ratio Lower Upper
56 100
69 33.3 26.6 40.0
84 85.1 68.7 103.1

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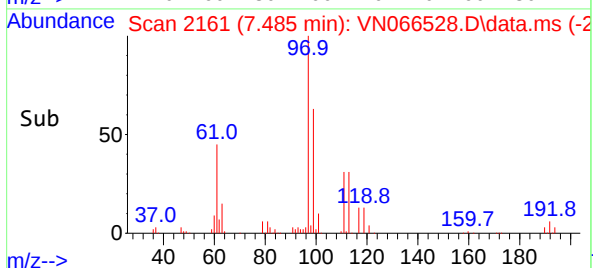
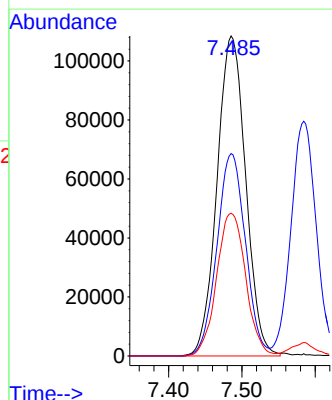
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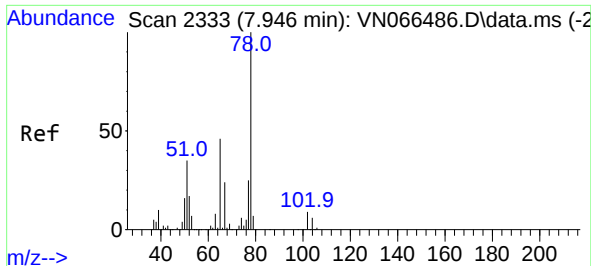


#32
1,1,1-Trichloroethane
Concen: 44.74 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



Tgt Ion: 97 Resp: 295236
Ion Ratio Lower Upper
97 100
99 62.9 51.1 76.7
61 45.3 36.9 55.3





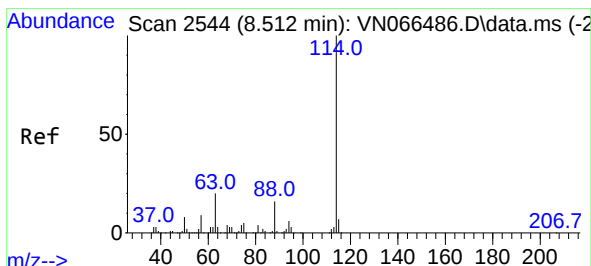
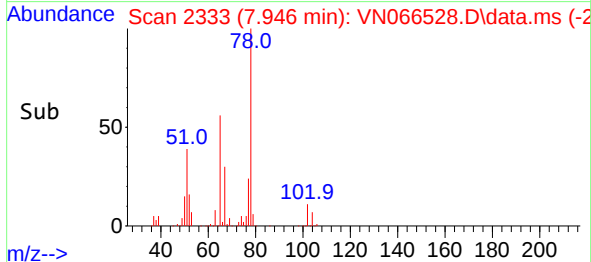
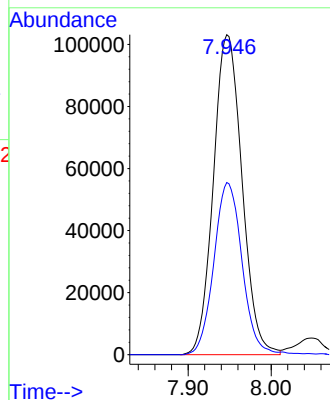
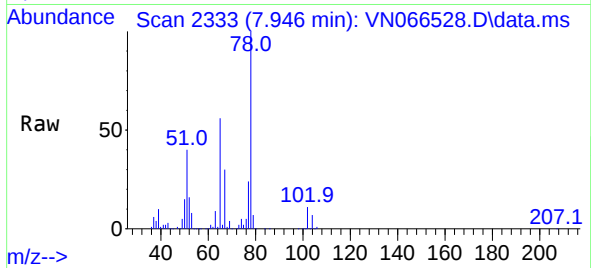
#33
1,2-Dichloroethane-d4
Concen: 50.04 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

Tgt Ion: 65 Resp: 247136
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

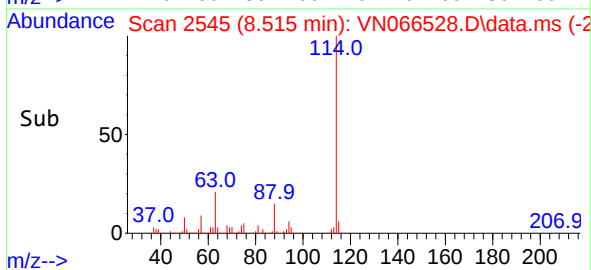
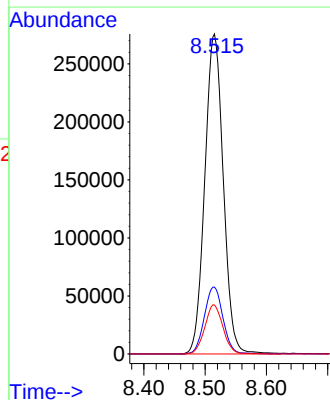
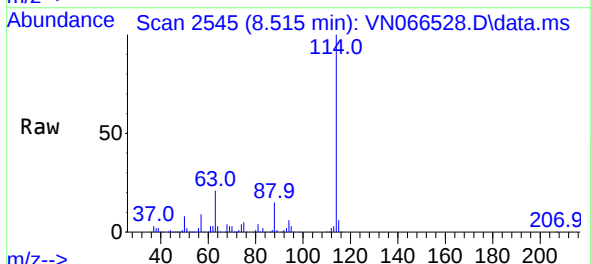
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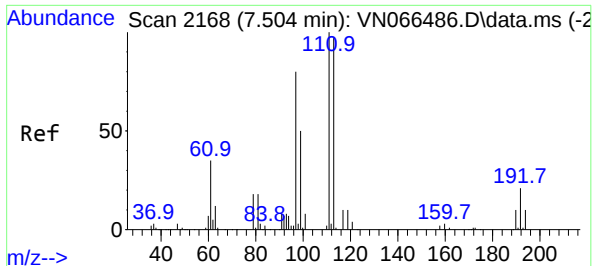
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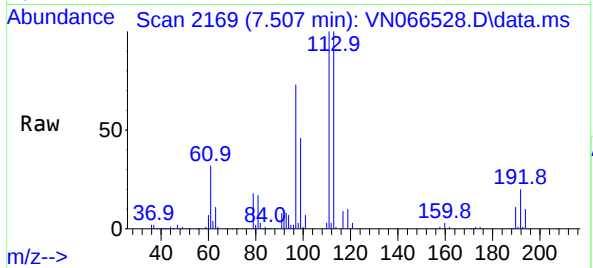
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

Tgt Ion: 114 Resp: 578670
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.0
88 15.3 0.0 31.0

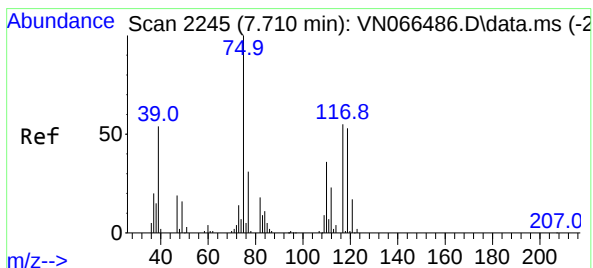
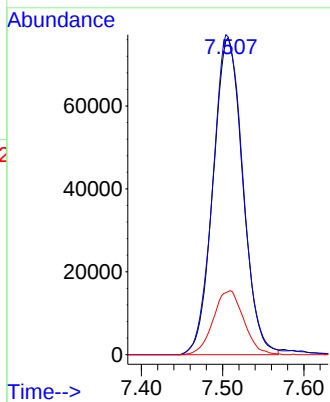
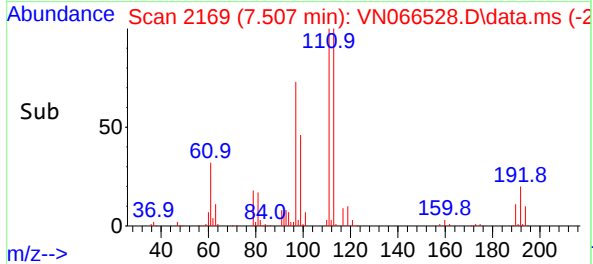




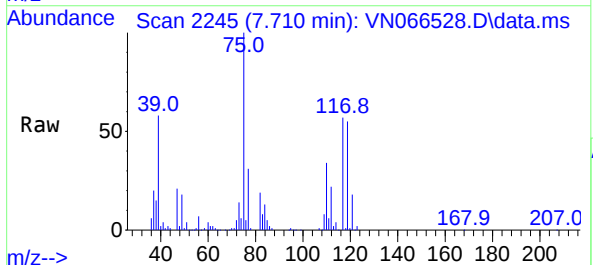
#35
Dibromofluoromethane
Concen: 49.15 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



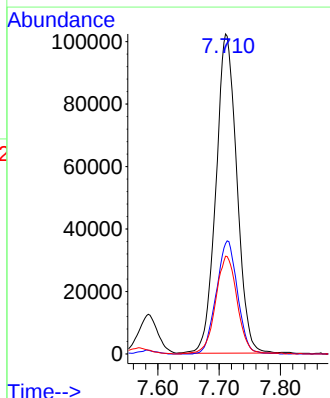
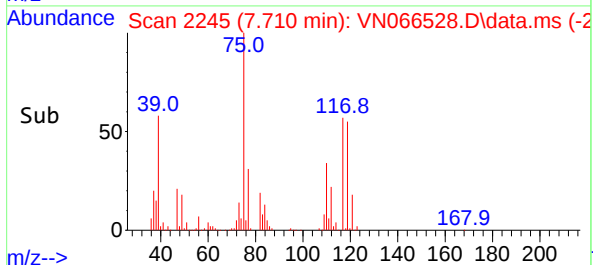
Tgt Ion: 113 Resp: 193840
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 20.8 17.1 25.7



#36
1,1-Dichloropropene
Concen: 43.08 ug/l
RT: 7.710 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



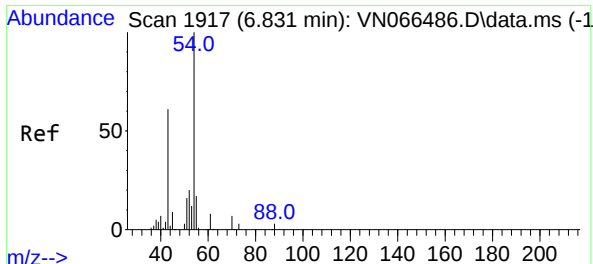
Tgt Ion: 75 Resp: 242198
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.3
77 31.7 25.0 37.4



Instrument :
MSVOA_N
ClientSampleId :
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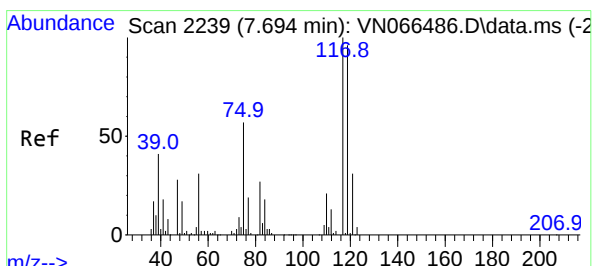
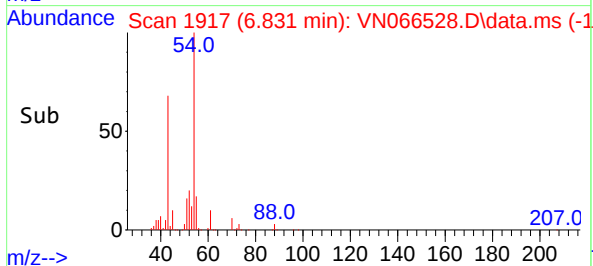
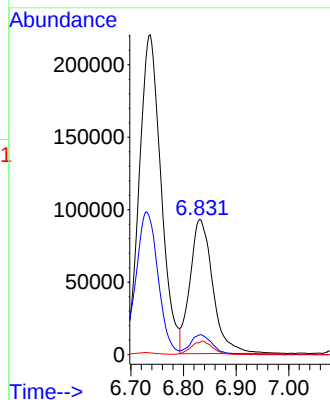
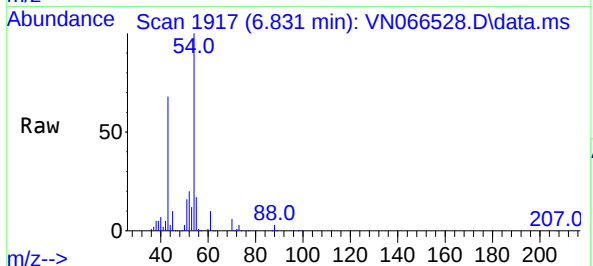
#37
Ethyl Acetate
Concen: 40.11 ug/l
RT: 6.831 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

Tgt Ion:	43	Resp:	279131
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.1	16.7
70	9.1	8.0	12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

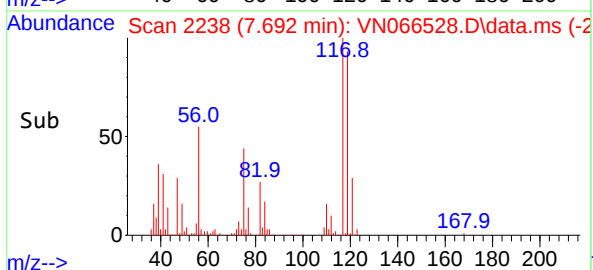
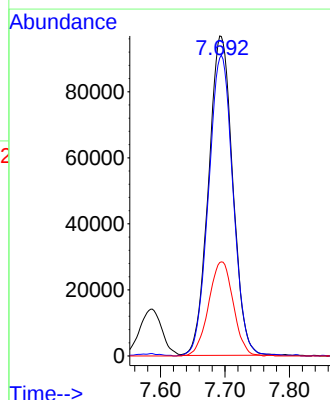
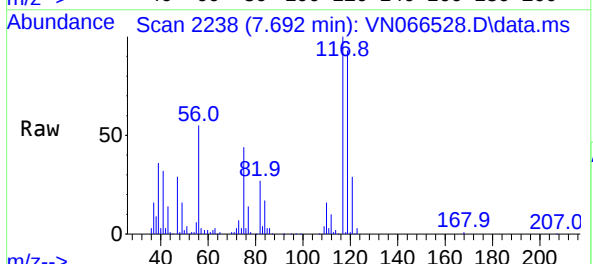
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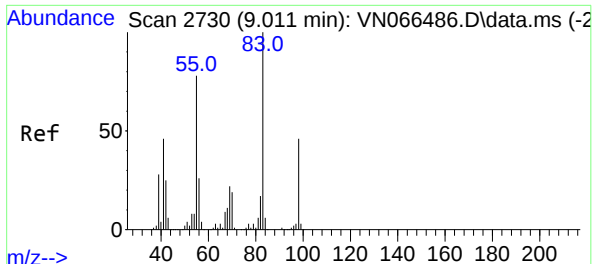
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#38
Carbon Tetrachloride
Concen: 44.22 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.002 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

Tgt Ion:	117	Resp:	251957
Ion	Ratio	Lower	Upper
117	100		
119	93.2	77.2	115.8
121	29.3	24.2	36.4





#39

Methylcyclohexane

Concen: 44.14 ug/l

RT: 9.014 min Scan# 2731

Delta R.T. 0.003 min

Lab File: VN066528.D

Acq: 8 Apr 2021 00:05

Tgt Ion:	83	Resp:	283959
Ion	Ratio	Lower	Upper
83	100		
55	77.7	62.3	93.5
98	45.7	35.6	53.4

Instrument :

MSVOA_N

ClientSampleId :

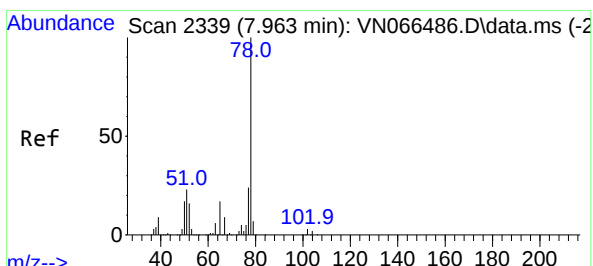
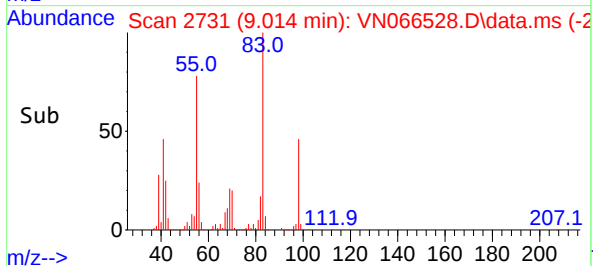
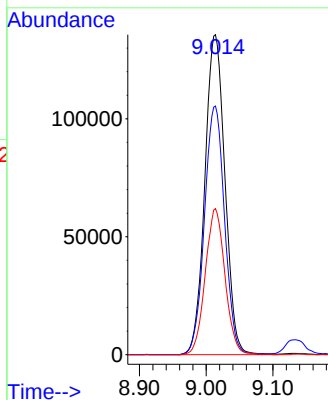
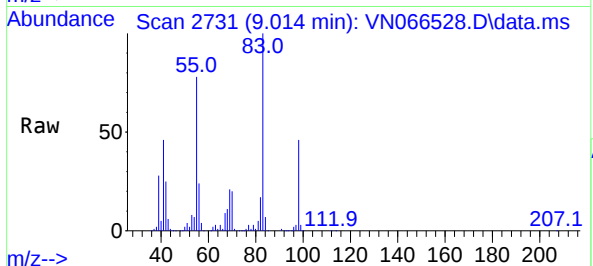
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#40

Benzene

Concen: 44.81 ug/l

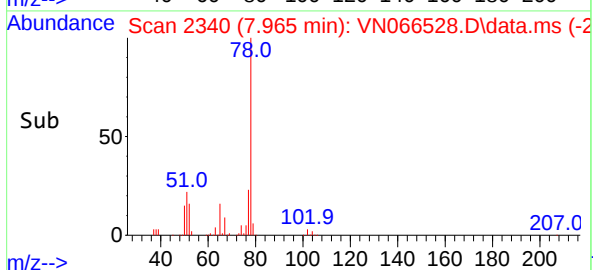
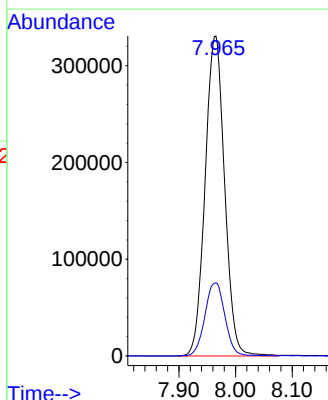
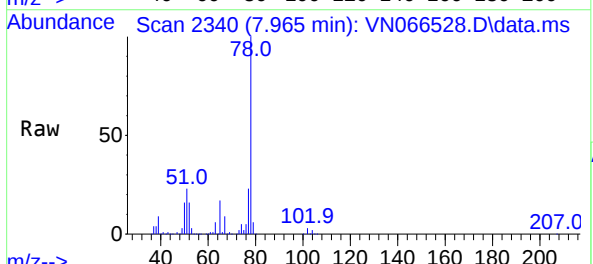
RT: 7.965 min Scan# 2340

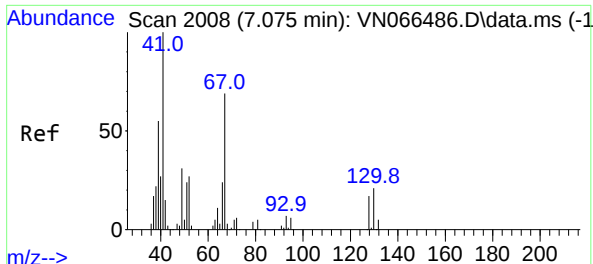
Delta R.T. 0.002 min

Lab File: VN066528.D

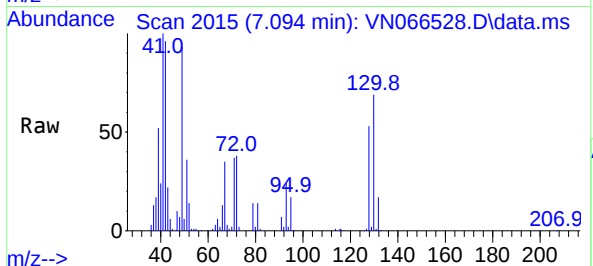
Acq: 8 Apr 2021 00:05

Tgt Ion:	78	Resp:	788981
Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.7	28.1

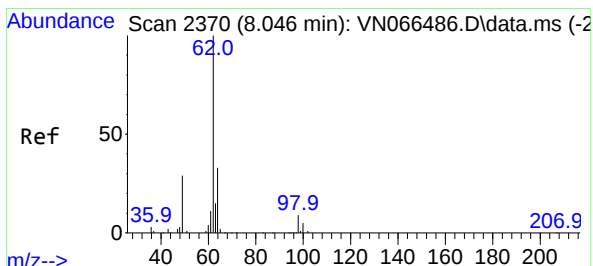
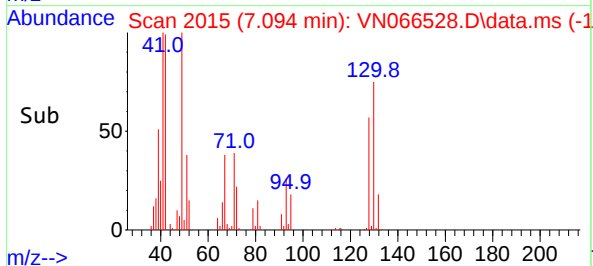
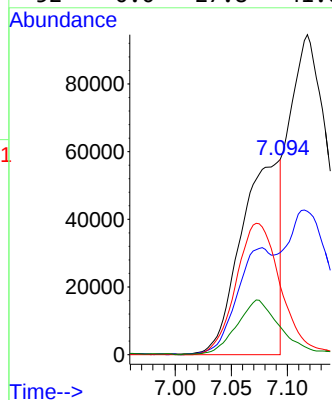




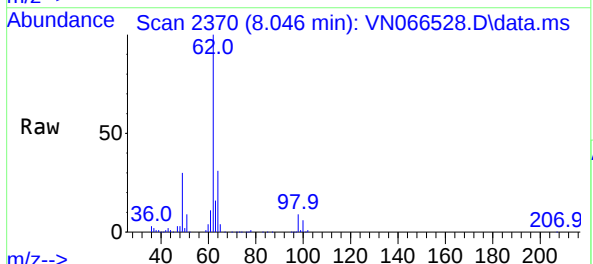
#41
Methacrylonitrile
Concen: 41.49 ug/l m
RT: 7.094 min Scan# 2015
Delta R.T. 0.019 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



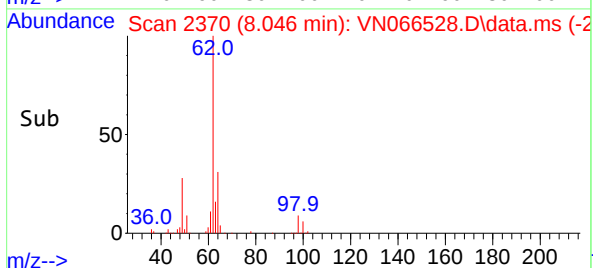
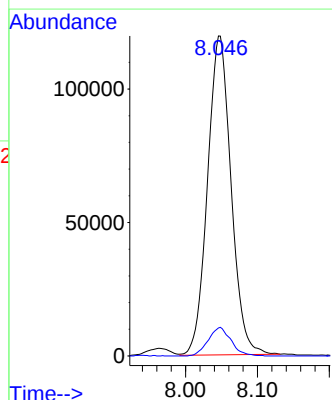
Tgt Ion: 41 Resp: 139611
Ion Ratio Lower Upper
41 100
39 0.0 51.7 77.5#
67 0.0 68.5 102.7#
52 0.0 27.8 41.6#



#42
1,2-Dichloroethane
Concen: 44.18 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



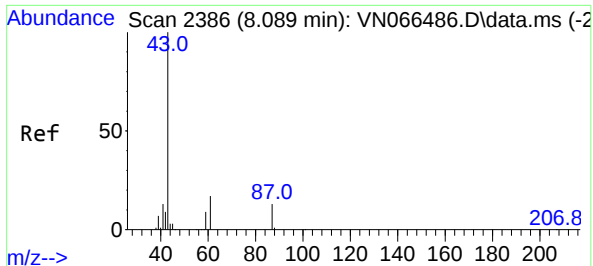
Tgt Ion: 62 Resp: 271813
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.6



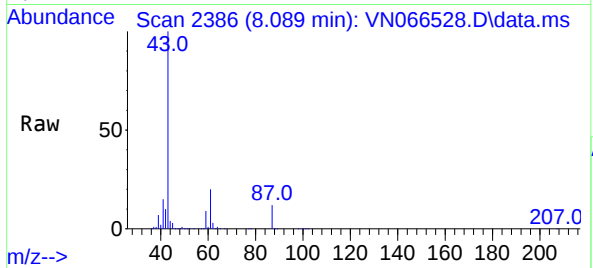
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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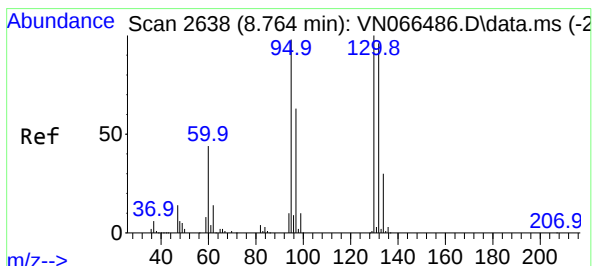
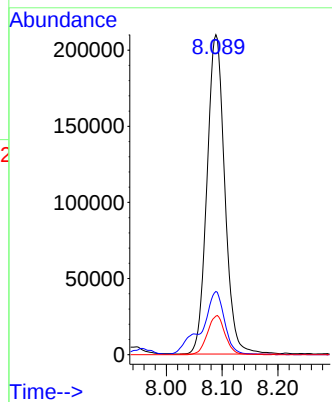
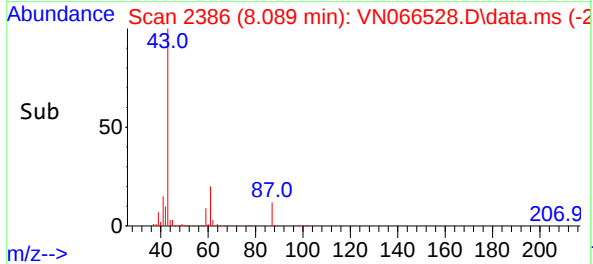
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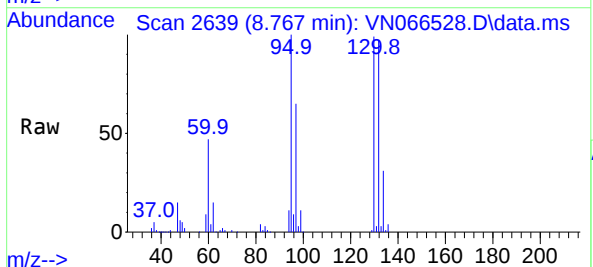
#43
Isopropyl Acetate
Concen: 43.11 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



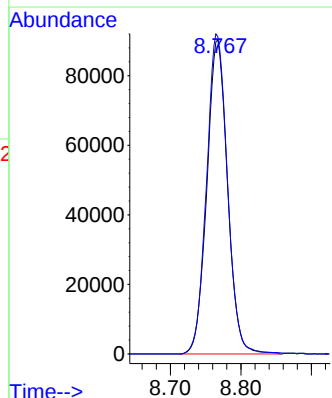
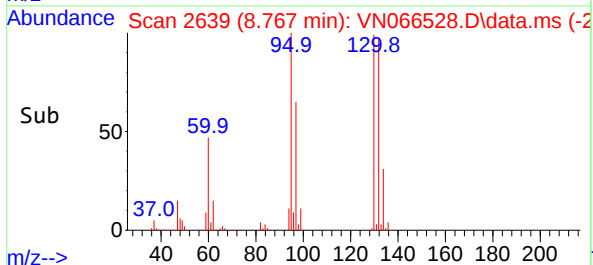
Tgt Ion: 43 Resp: 464533
Ion Ratio Lower Upper
43 100
61 19.4 15.5 23.3
87 12.2 10.5 15.7



#44
Trichloroethene
Concen: 40.54 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.003 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



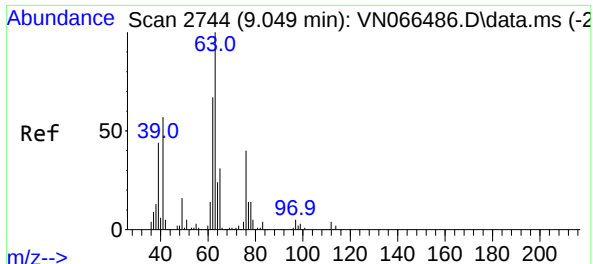
Tgt Ion: 130 Resp: 183853
Ion Ratio Lower Upper
130 100
95 101.1 0.0 200.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#45

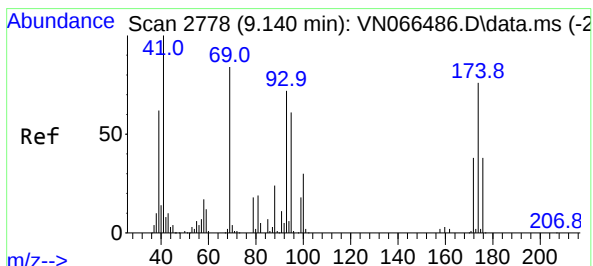
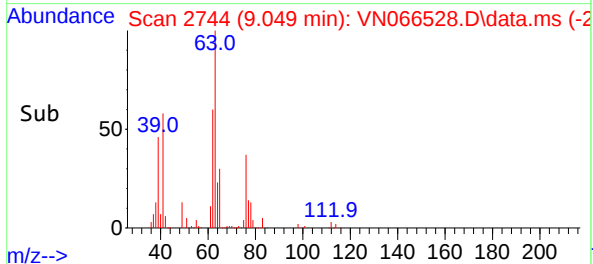
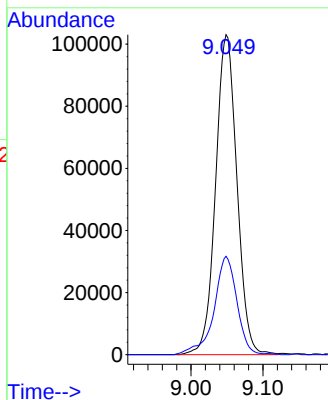
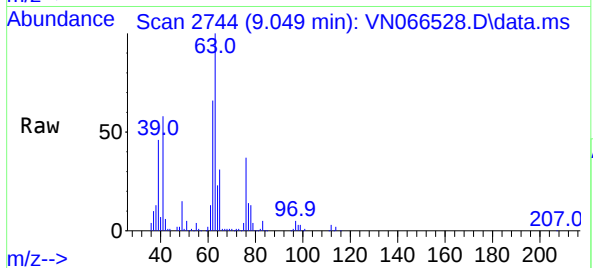
1,2-Dichloropropane
Concen: 45.24 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

Tgt Ion: 63 Resp: 212110
Ion Ratio Lower Upper
63 100
65 30.5 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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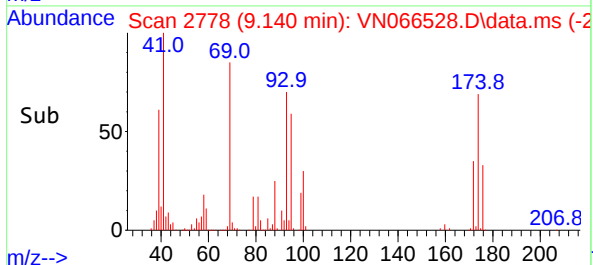
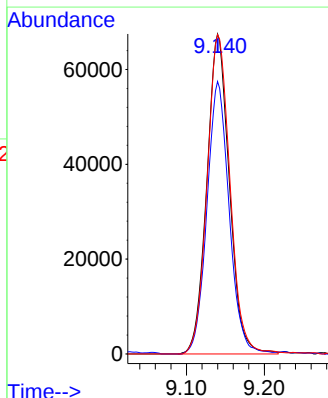
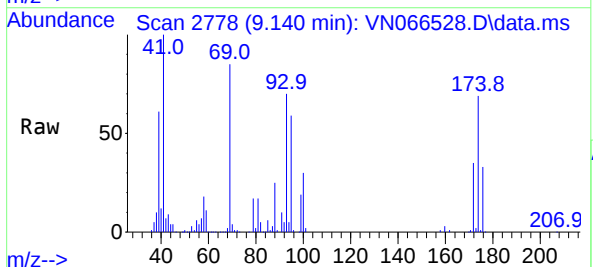
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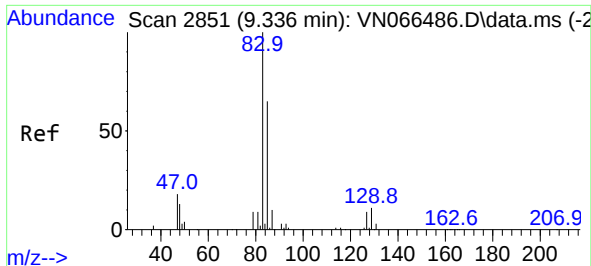


#46

Dibromomethane
Concen: 44.31 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

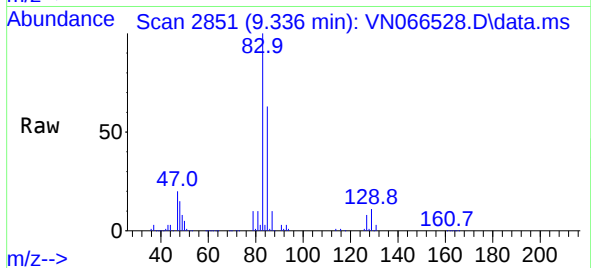
Tgt Ion: 93 Resp: 135537
Ion Ratio Lower Upper
93 100
95 84.0 66.8 100.2
174 101.0 83.2 124.8





#47
Bromodichloromethane
Concen: 44.58 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

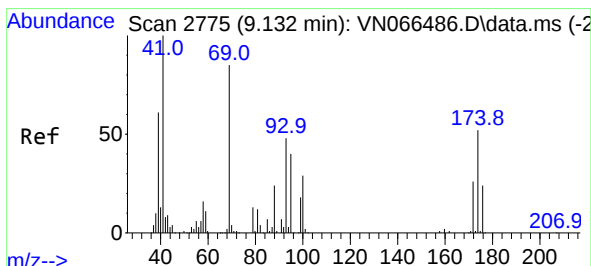
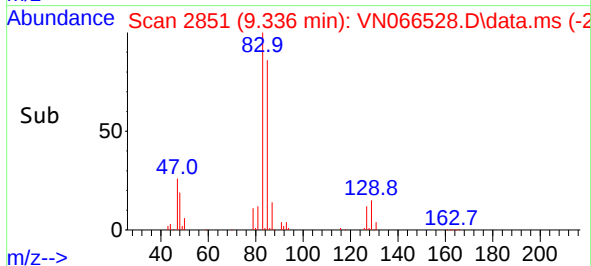
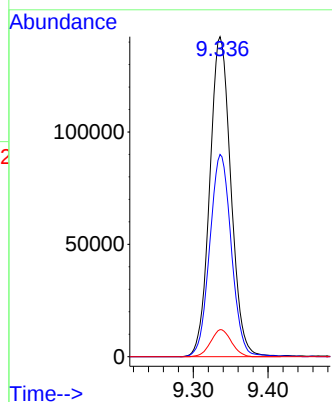
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



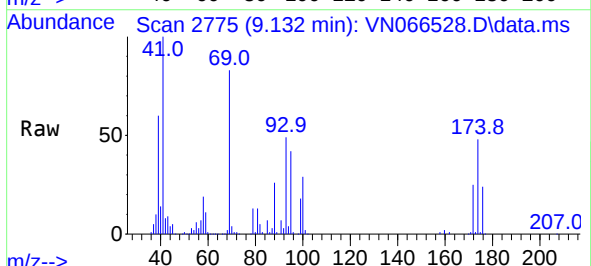
Tgt Ion: 83 Resp: 279690
Ion Ratio Lower Upper
83 100
85 63.2 49.4 74.2
127 8.5 6.7 10.1

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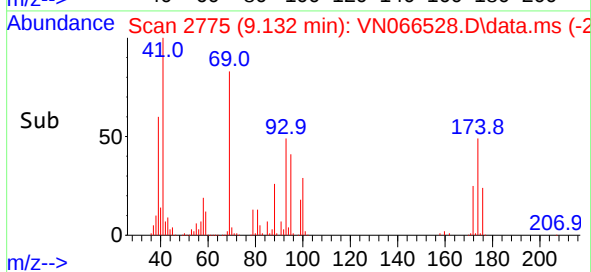
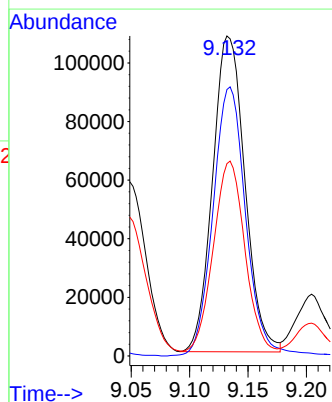
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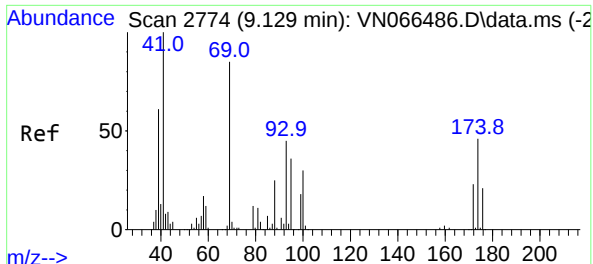


#48
Methyl methacrylate
Concen: 43.34 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



Tgt Ion: 41 Resp: 207347
Ion Ratio Lower Upper
41 100
69 86.9 66.2 99.4
39 61.3 51.5 77.3





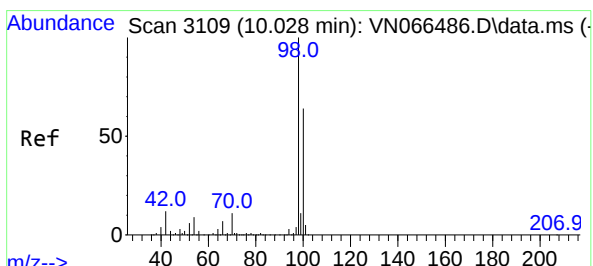
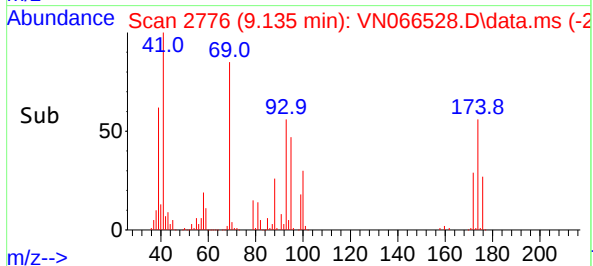
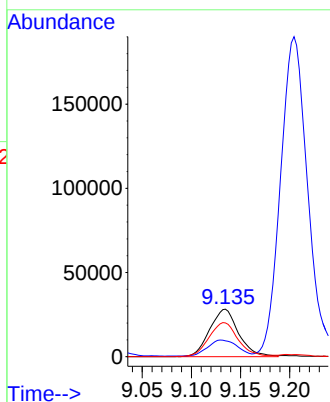
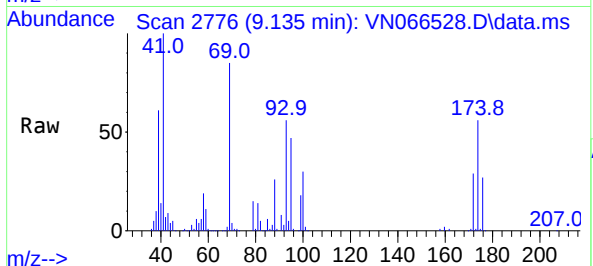
#49
1,4-Dioxane
Concen: 889.09 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.006 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

Tgt Ion: 88 Resp: 57708
Ion Ratio Lower Upper
88 100
43 34.6 28.2 42.4
58 72.4 56.6 84.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

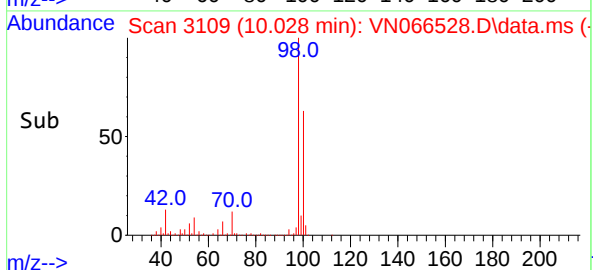
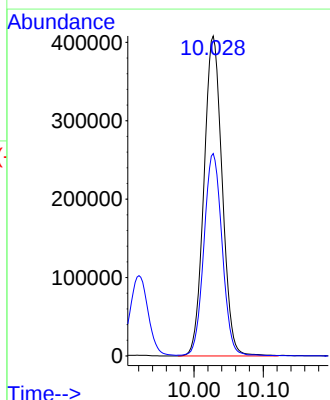
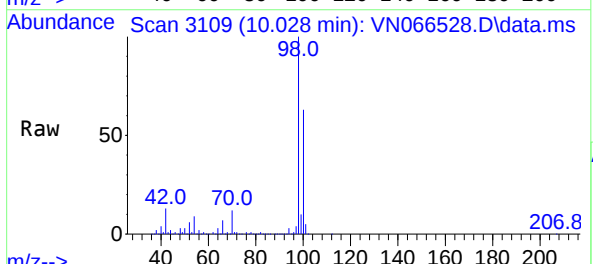
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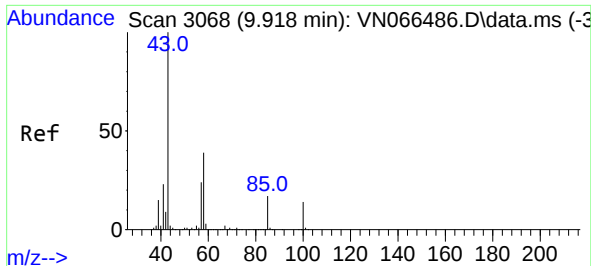
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#50
Toluene-d8
Concen: 49.80 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

Tgt Ion: 98 Resp: 746317
Ion Ratio Lower Upper
98 100
100 63.2 50.5 75.7





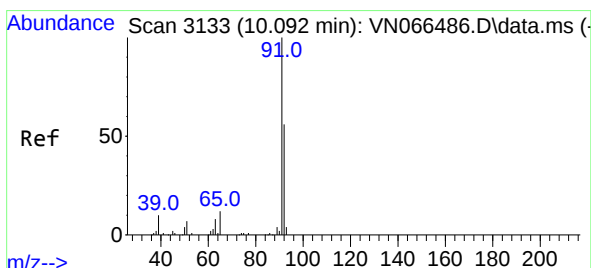
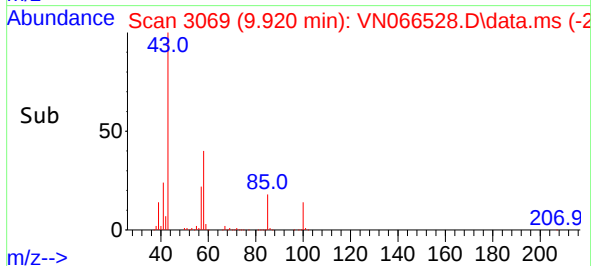
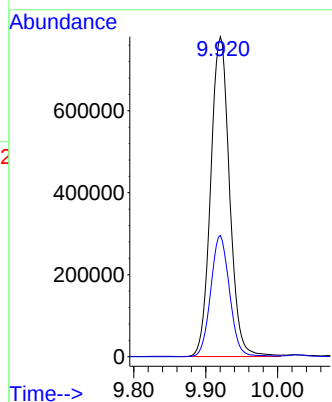
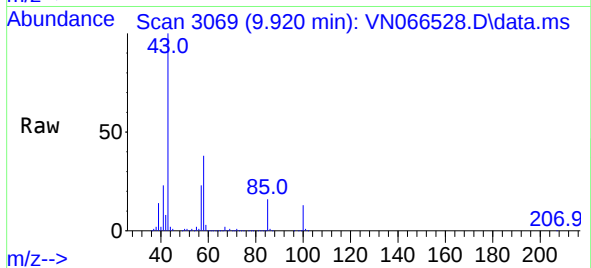
#51
4-Methyl-2-Pentanone
Concen: 221.88 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. 0.002 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

Tgt Ion: 43 Resp: 1420293
Ion Ratio Lower Upper
43 100
58 37.9 30.8 46.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

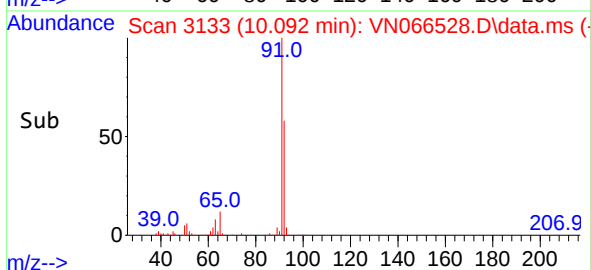
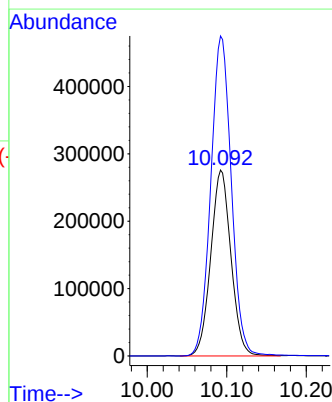
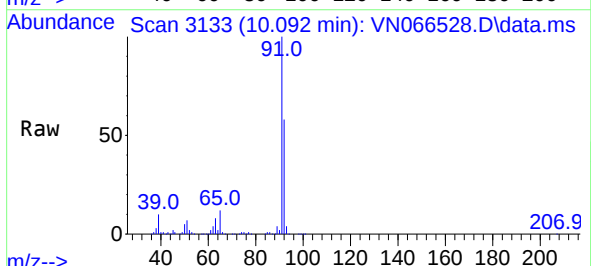
Manual Integrations
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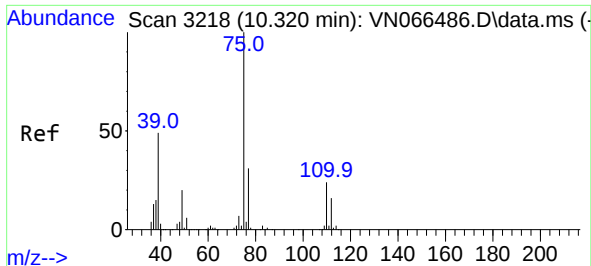
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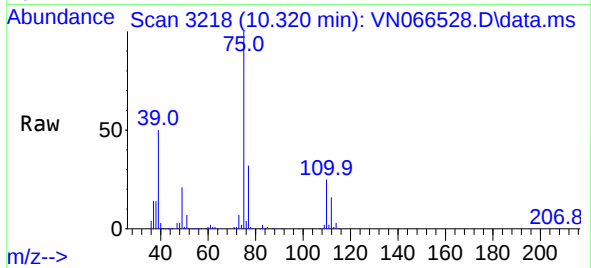
#52
Toluene
Concen: 45.67 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

Tgt Ion: 92 Resp: 487388
Ion Ratio Lower Upper
92 100
91 174.8 138.8 208.2

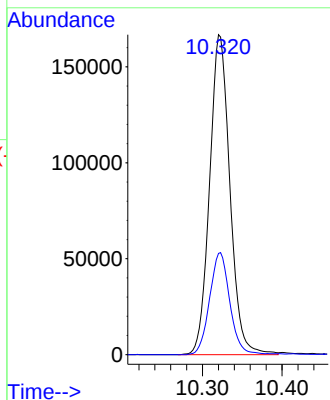




#53
t-1,3-Dichloropropene
Concen: 45.34 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



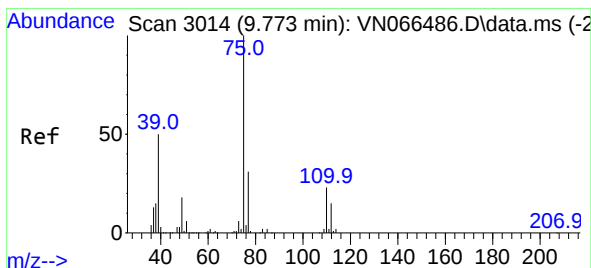
Tgt Ion: 75 Resp: 296554
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6



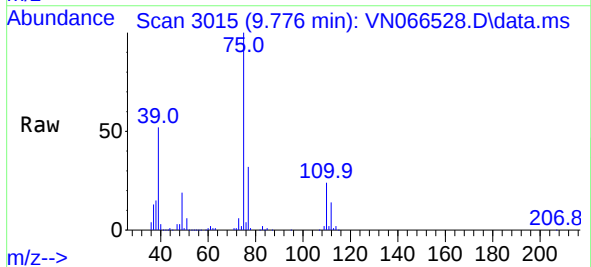
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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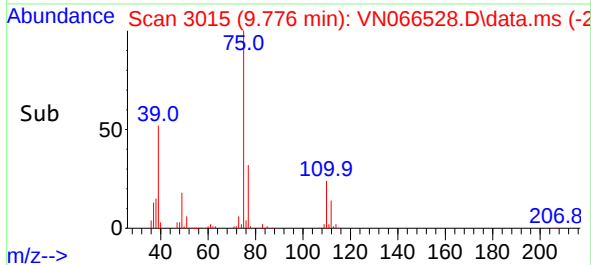
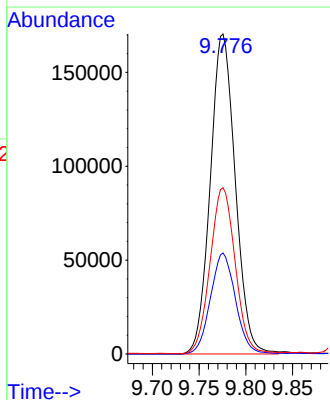
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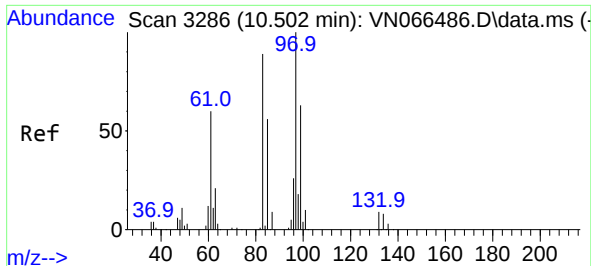


#54
cis-1,3-Dichloropropene
Concen: 44.27 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. 0.003 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



Tgt Ion: 75 Resp: 317652
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2
39 51.8 44.2 66.4





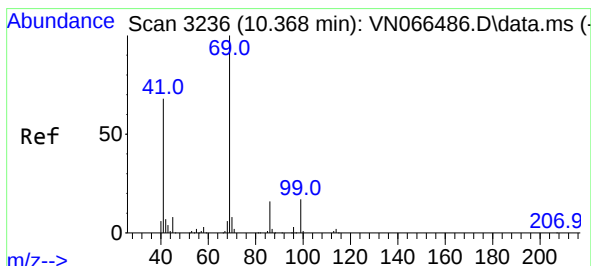
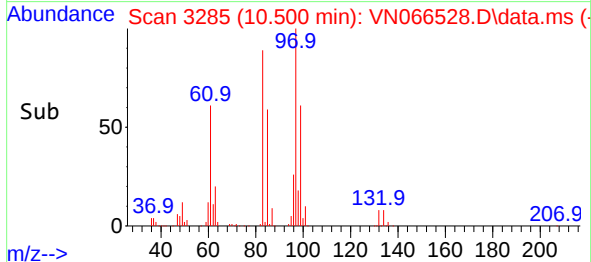
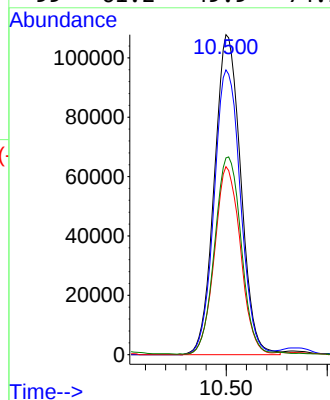
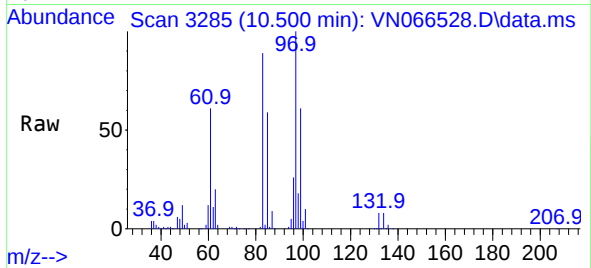
#55
1,1,2-Trichloroethane
Concen: 44.52 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.002 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

Tgt Ion:	97	Resp:	195292
Ion	Ratio	Lower	Upper
97	100		
83	89.0	68.9	103.3
85	58.8	45.1	67.7
99	61.2	49.9	74.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

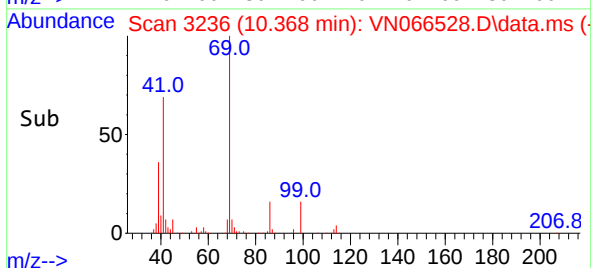
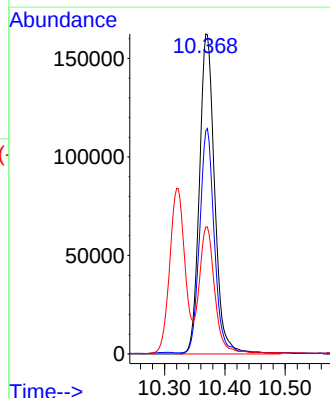
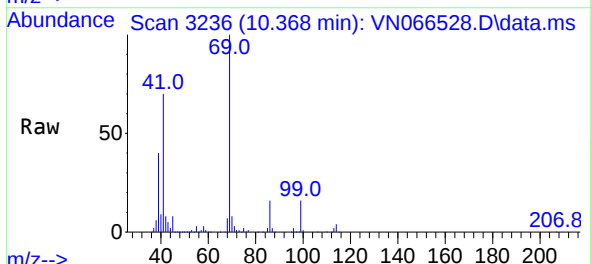
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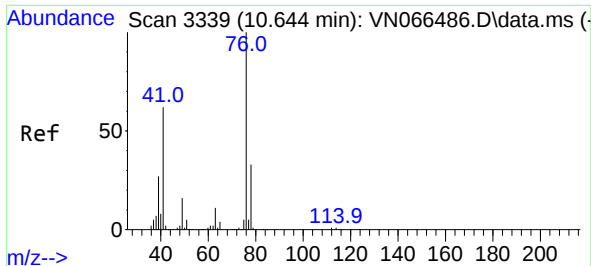
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#56
Ethyl methacrylate
Concen: 40.94 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

Tgt Ion:	69	Resp:	285714
Ion	Ratio	Lower	Upper
69	100		
41	66.8	55.3	82.9
39	39.3	33.8	50.6





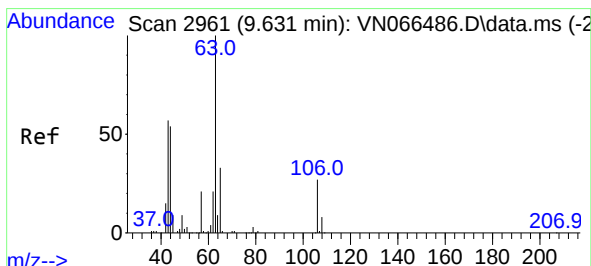
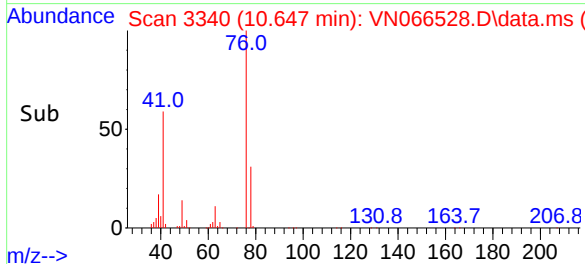
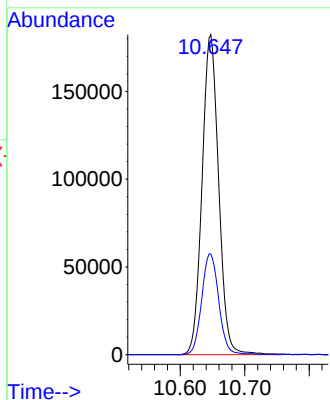
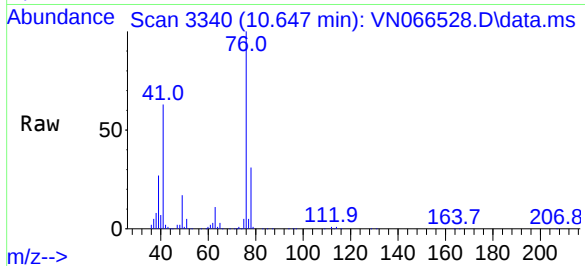
#57
1,3-Dichloropropane
Concen: 45.28 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.003 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

Tgt Ion: 76 Resp: 326965
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

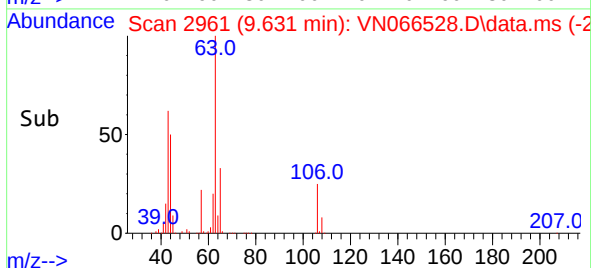
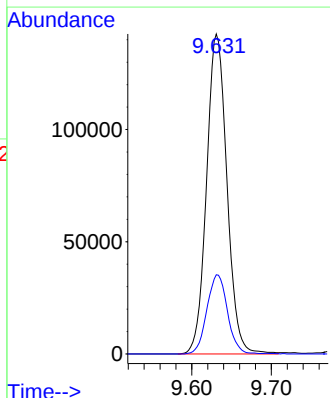
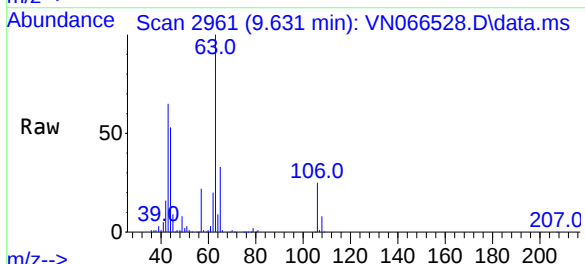
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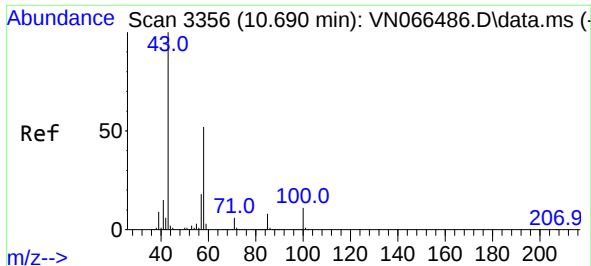
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#58
2-Chloroethyl Vinyl ether
Concen: 283.14 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

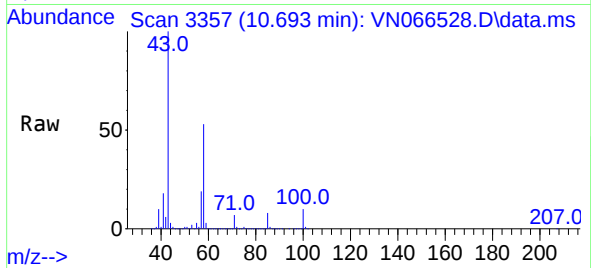
Tgt Ion: 63 Resp: 254350
Ion Ratio Lower Upper
63 100
106 24.9 21.0 31.4





#59
2-Hexanone
Concen: 193.00 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.003 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

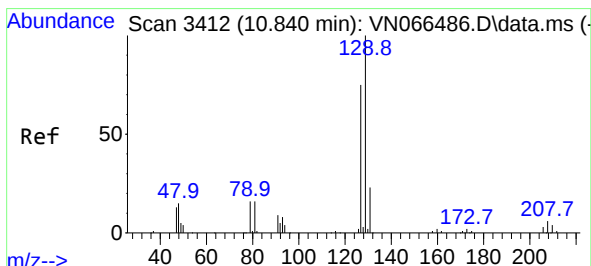
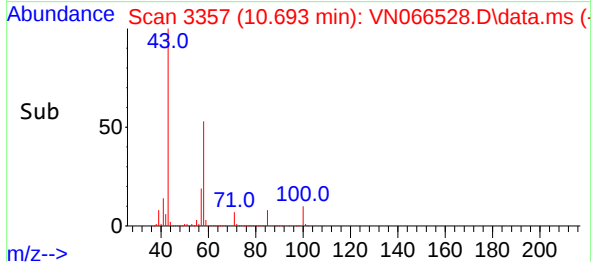
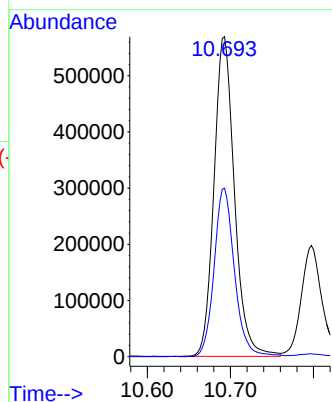
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 974648
Ion Ratio Lower Upper
43 100
58 52.6 26.6 79.8

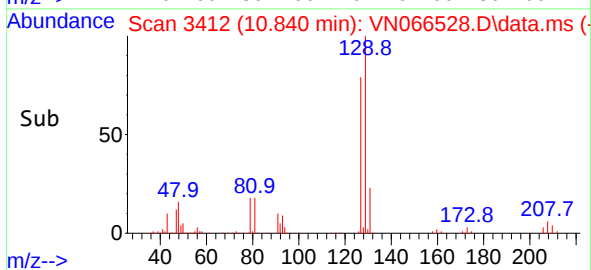
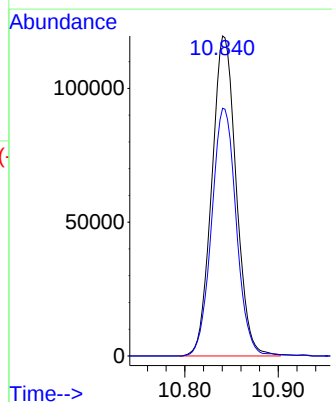
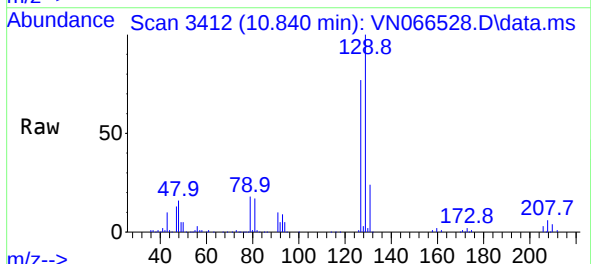
Manual Integrations
APPROVED

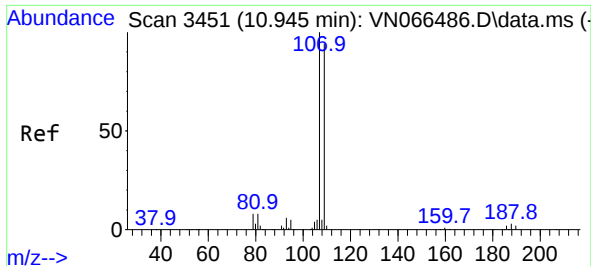
MMDadoda
4/9/2021 12:49:37 PM



#60
Dibromochloromethane
Concen: 44.67 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

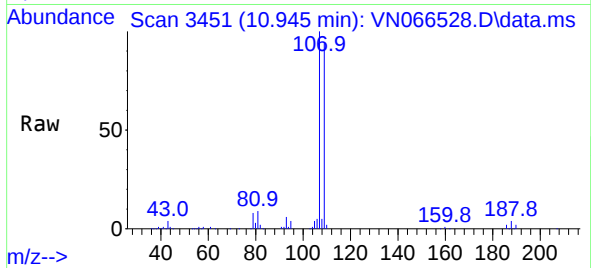
Tgt Ion:129 Resp: 216884
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 44.87 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

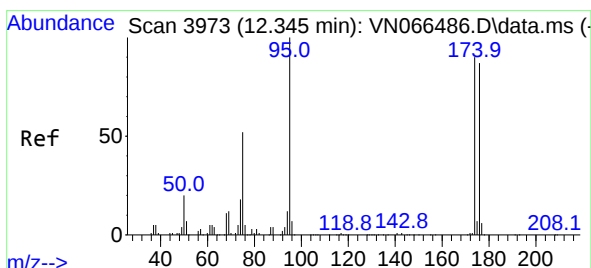
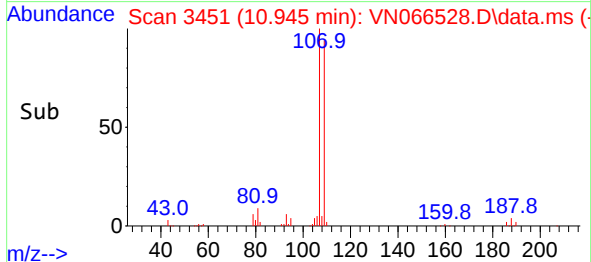
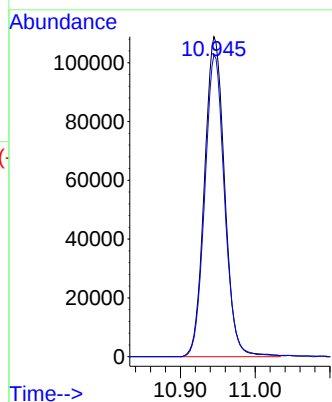
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



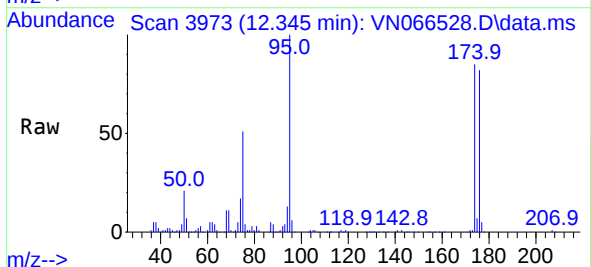
Tgt Ion:107 Resp: 203515
Ion Ratio Lower Upper
107 100
109 92.5 75.4 113.2

Manual Integrations
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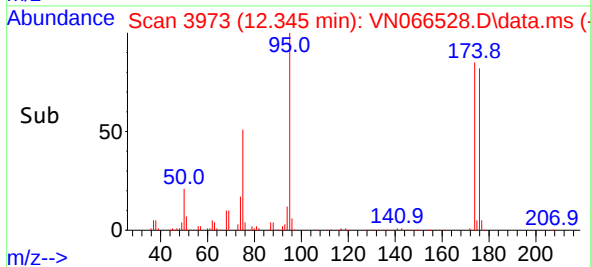
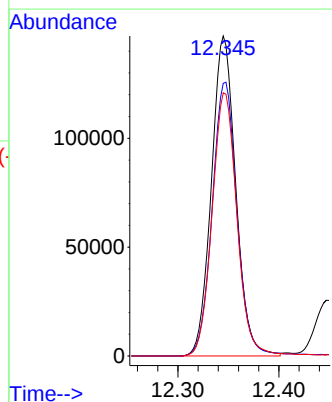
MMDadoda
4/9/2021 12:49:37 PM

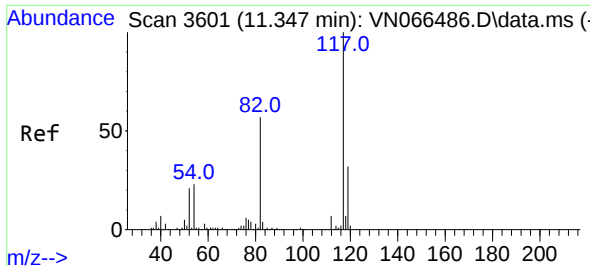


#62
4-Bromofluorobenzene
Concen: 50.54 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

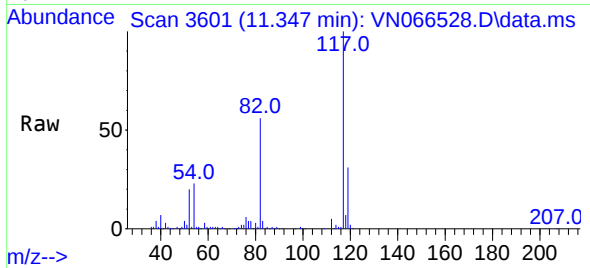


Tgt Ion: 95 Resp: 245616
Ion Ratio Lower Upper
95 100
174 87.5 0.0 172.2
176 84.0 0.0 167.8

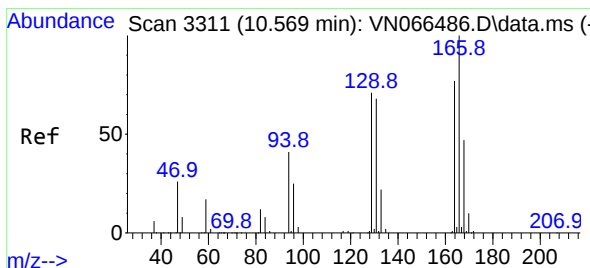
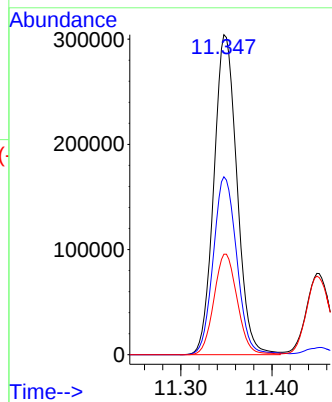
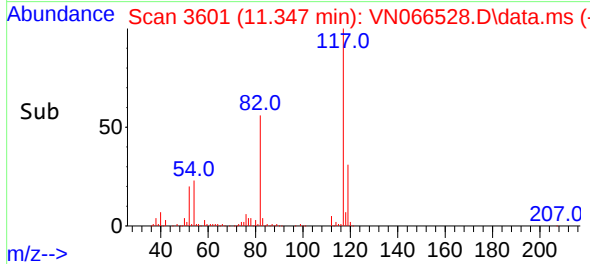




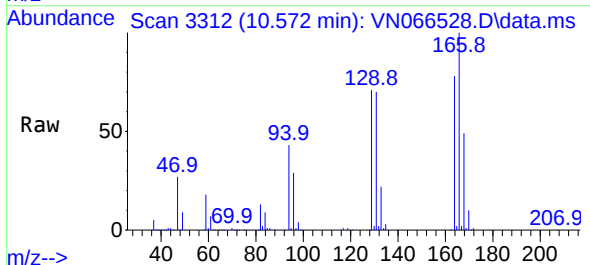
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



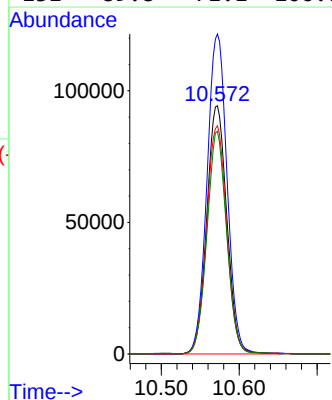
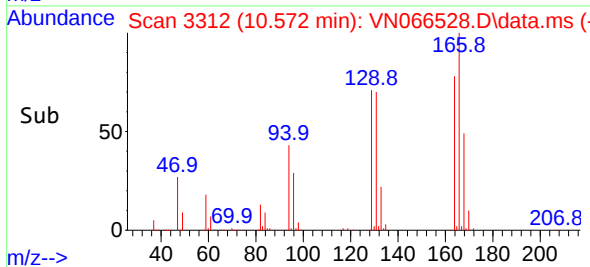
Tgt Ion:117 Resp: 535526
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.4
119 31.4 25.8 38.6



#64
Tetrachloroethene
Concen: 37.68 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.003 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



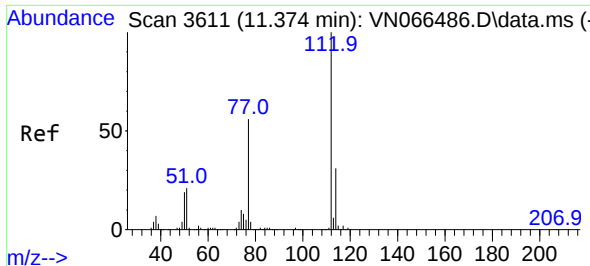
Tgt Ion:164 Resp: 169515
Ion Ratio Lower Upper
164 100
166 128.9 103.3 154.9
129 91.9 72.5 108.7
131 89.8 71.1 106.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

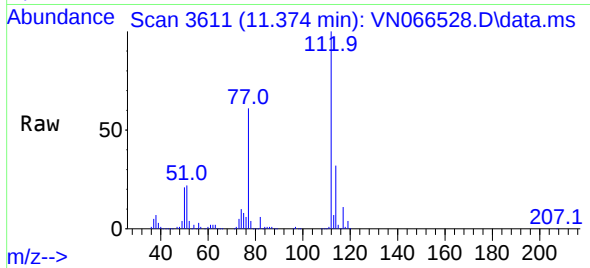
Manual Integrations
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#65
Chlorobenzene
Concen: 45.53 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

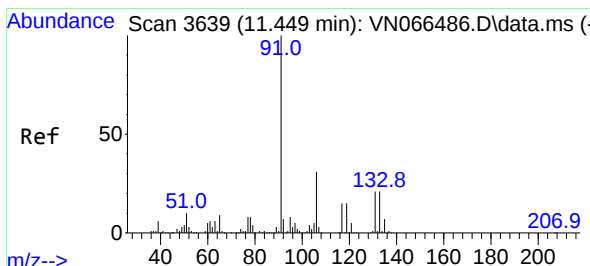
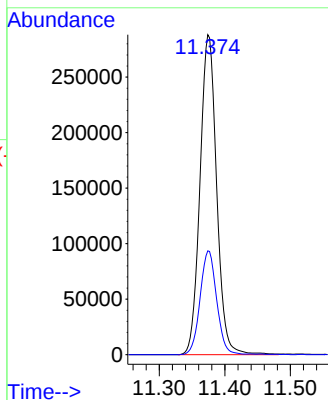
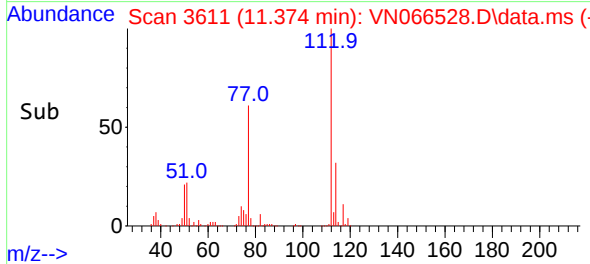
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



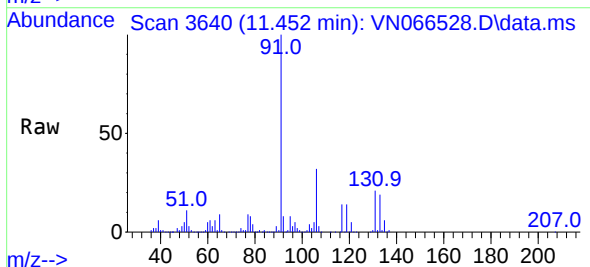
Tgt Ion:112 Resp: 508167
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

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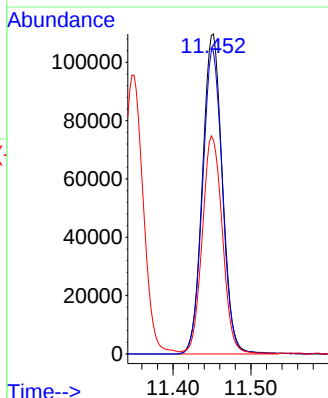
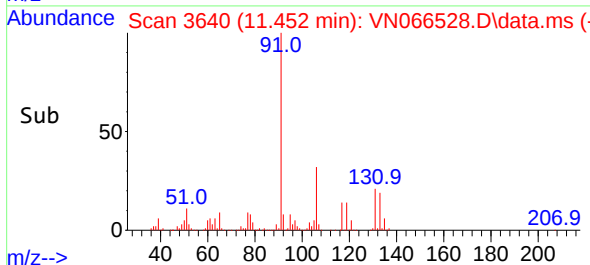
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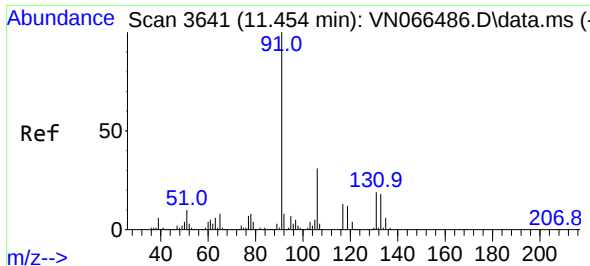


#66
1,1,1,2-Tetrachloroethane
Concen: 46.22 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



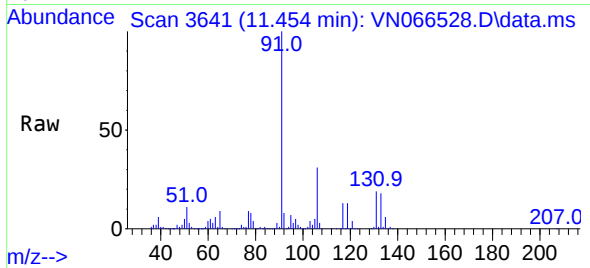
Tgt Ion:131 Resp: 195568
Ion Ratio Lower Upper
131 100
133 94.5 47.6 142.8
119 67.9 33.6 100.6





#67
Ethyl Benzene
Concen: 47.80 ug/l
RT: 11.454 min Scan# 3641
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

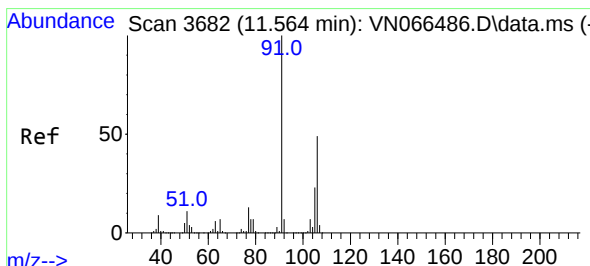
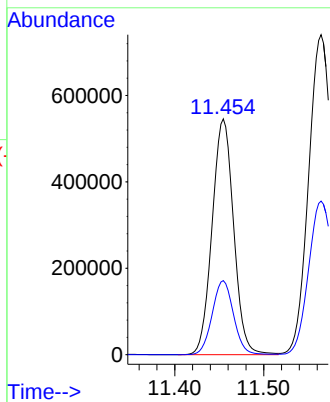
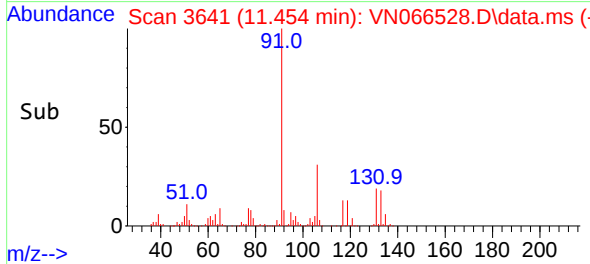
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



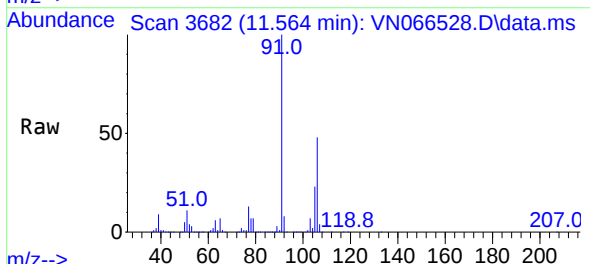
Tgt Ion: 91 Resp: 918663
Ion Ratio Lower Upper
91 100
106 31.4 24.7 37.1

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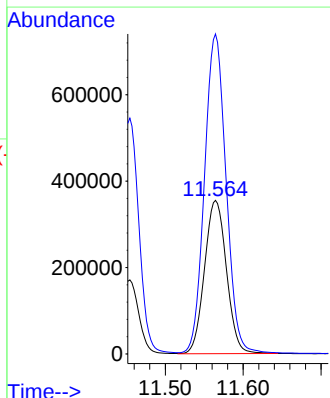
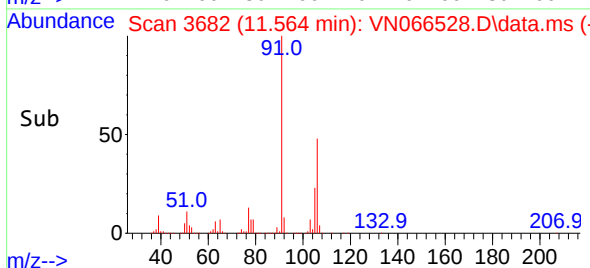
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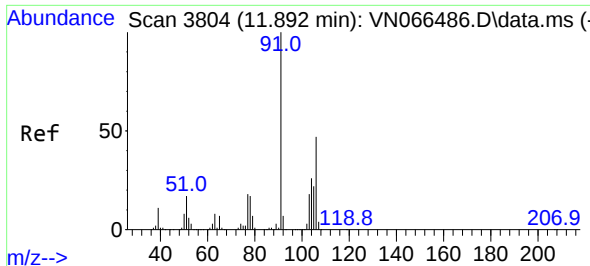


#68
m/p-Xylenes
Concen: 97.11 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



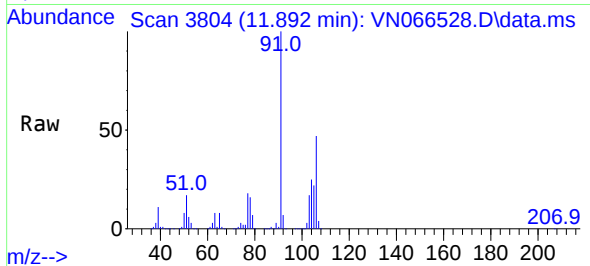
Tgt Ion: 106 Resp: 695777
Ion Ratio Lower Upper
106 100
91 205.1 162.7 244.1





#69
o-Xylene
Concen: 48.06 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

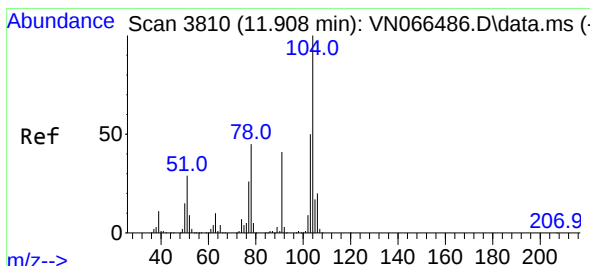
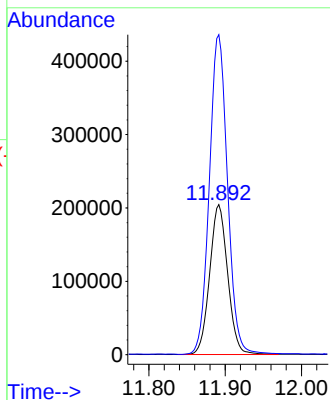
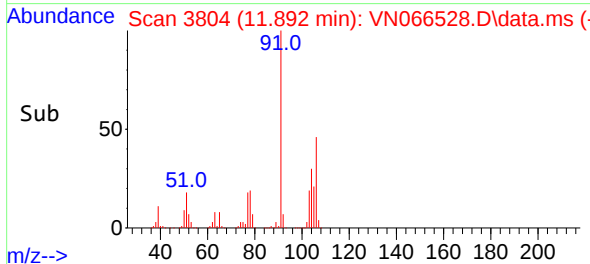
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



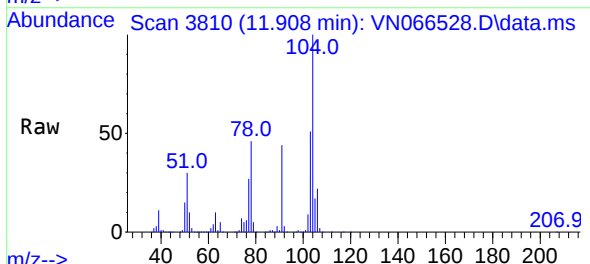
Tgt Ion:106 Resp: 334879
Ion Ratio Lower Upper
106 100
91 215.4 107.1 321.4

Manual Integrations
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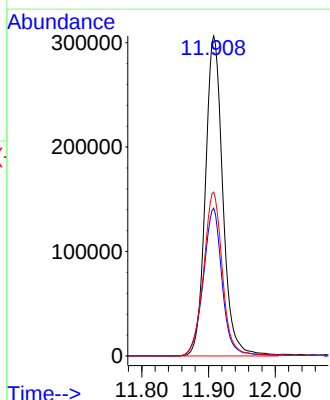
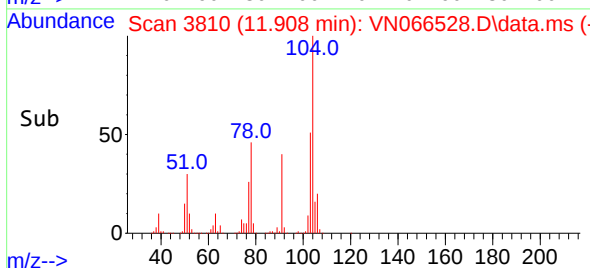
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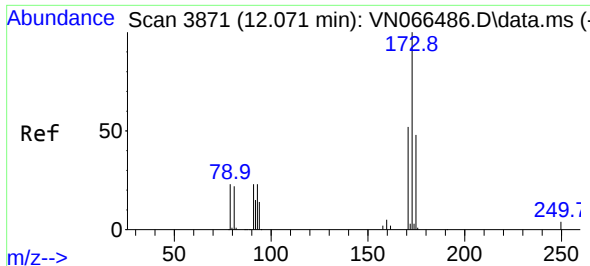


#70
Styrene
Concen: 43.81 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

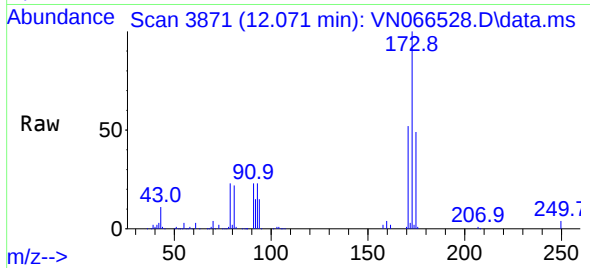


Tgt Ion:104 Resp: 556526
Ion Ratio Lower Upper
104 100
78 49.6 40.7 61.1
103 55.3 44.2 66.2

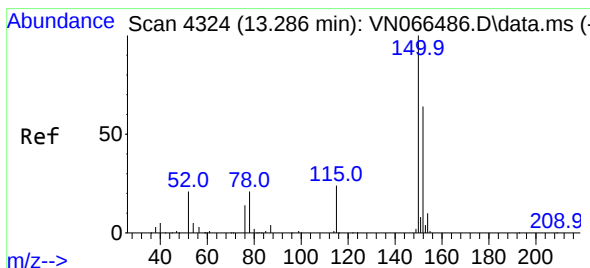
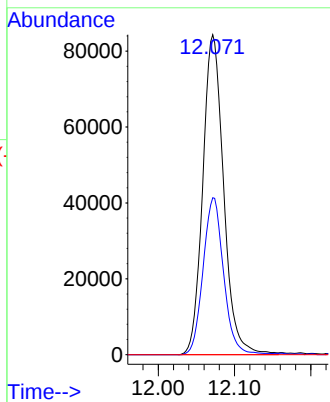
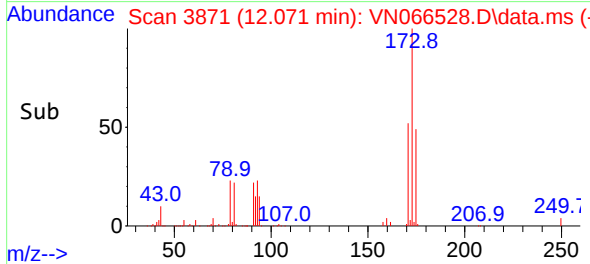




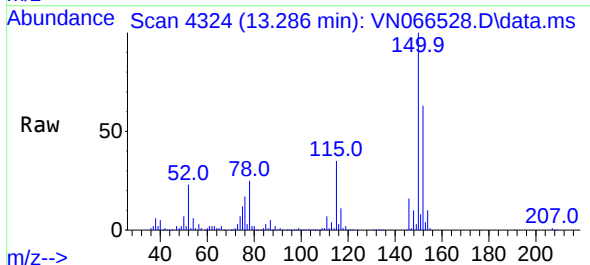
#71
Bromoform
Concen: 47.01 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



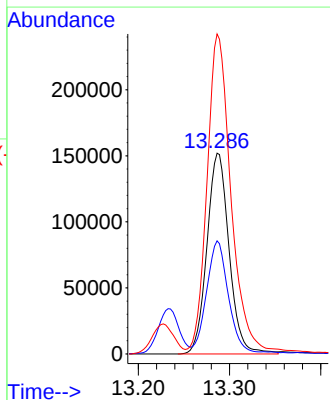
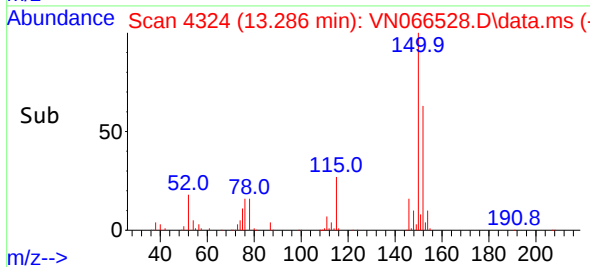
Tgt Ion:173 Resp: 160443
Ion Ratio Lower Upper
173 100
175 48.2 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



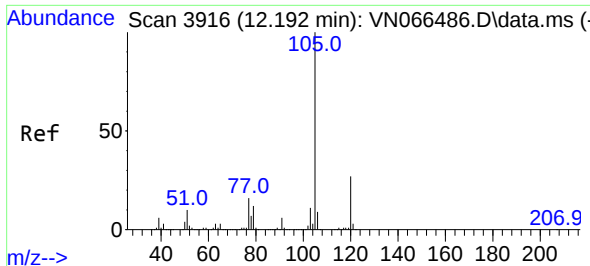
Tgt Ion:152 Resp: 256916
Ion Ratio Lower Upper
152 100
115 53.5 27.8 83.4
150 173.2 0.0 348.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

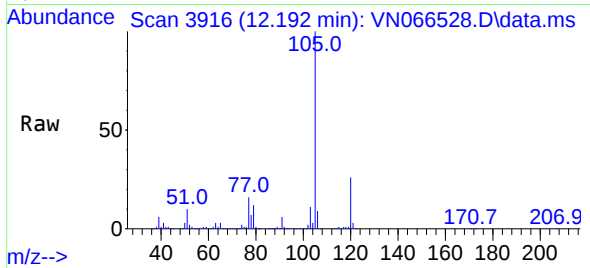
Manual Integrations
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#73
Isopropylbenzene
Concen: 47.87 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

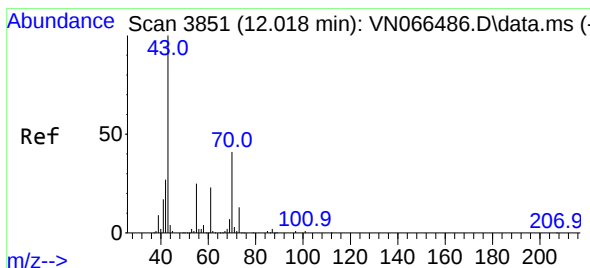
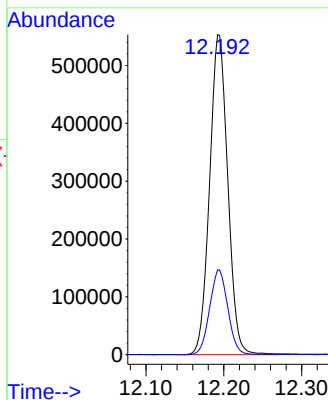
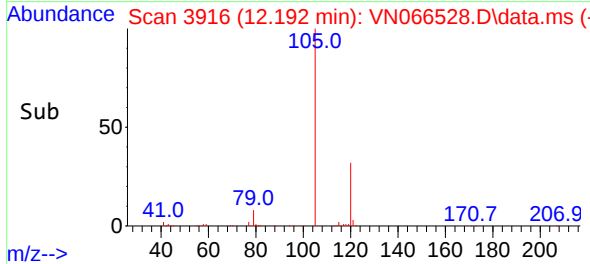
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



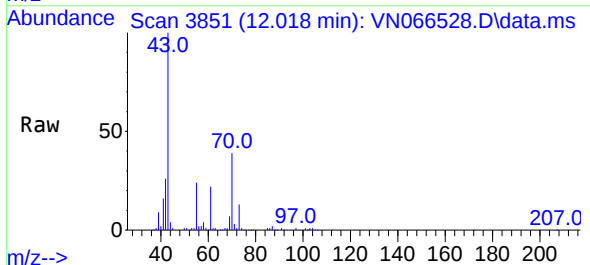
Tgt Ion:105 Resp: 892959
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.8

Manual Integrations
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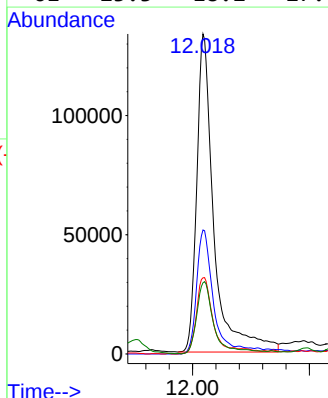
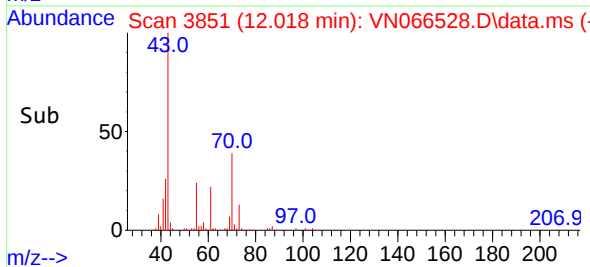
MMDadoda
4/9/2021 12:49:37 PM

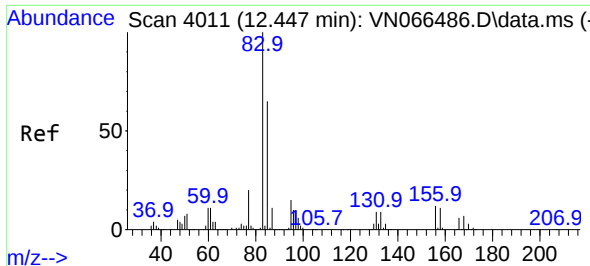


#74
N-ethyl acetate
Concen: 44.95 ug/l
RT: 12.018 min Scan# 3851
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



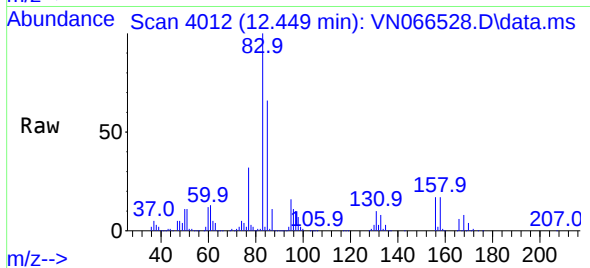
Tgt Ion: 43 Resp: 272631
Ion Ratio Lower Upper
43 100
70 36.3 31.2 46.8
55 23.1 18.6 28.0
61 23.3 18.2 27.4





#75
1,1,2,2-Tetrachloroethane
Concen: 42.40 ug/l
RT: 12.449 min Scan# 4012
Delta R.T. 0.002 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

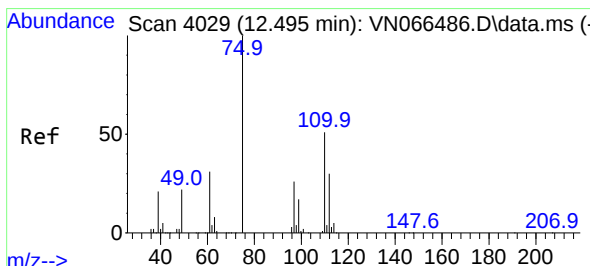
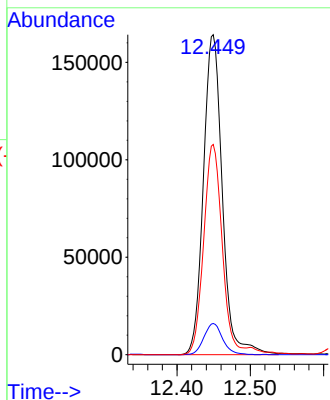
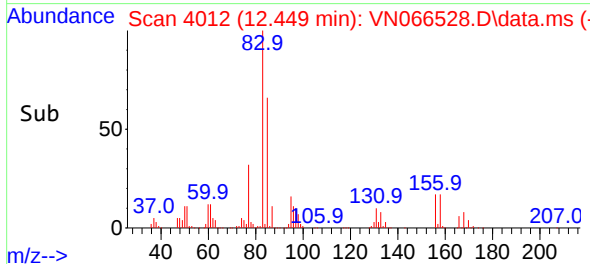
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



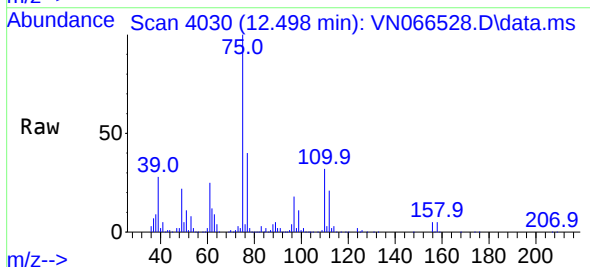
Tgt Ion: 83 Resp: 294611
Ion Ratio Lower Upper
83 100
131 9.7 5.0 15.0
85 63.8 33.8 101.3

Manual Integrations
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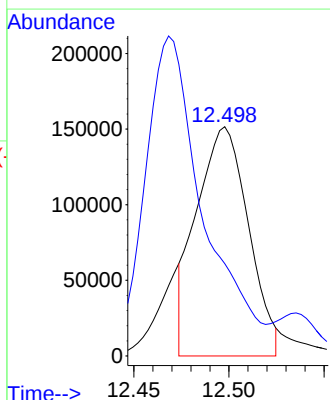
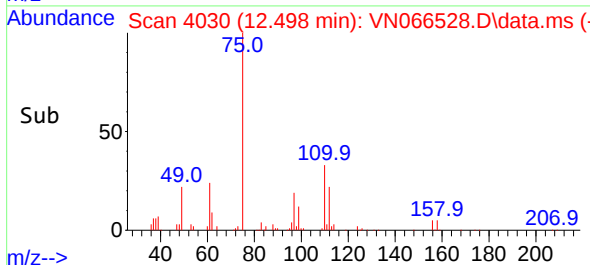
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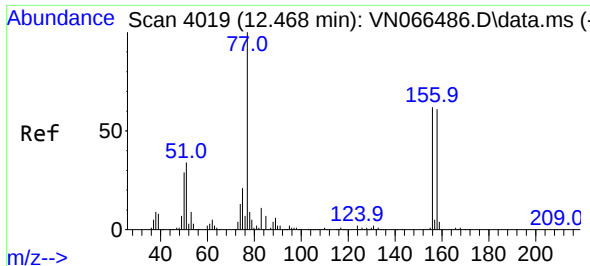


#76
1,2,3-Trichloropropane
Concen: 49.57 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.003 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



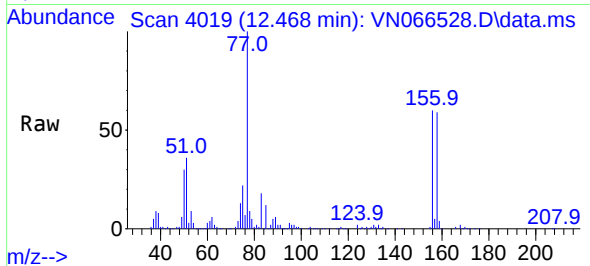
Tgt Ion: 75 Resp: 287312
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 45.12 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

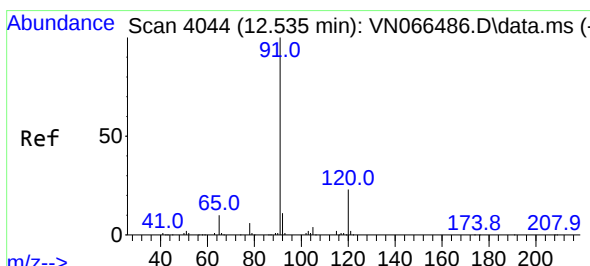
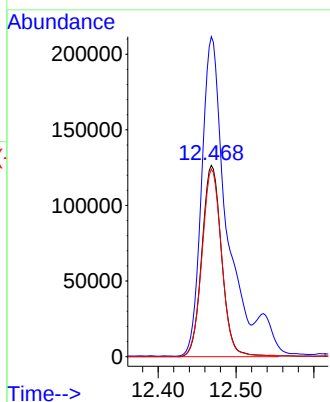
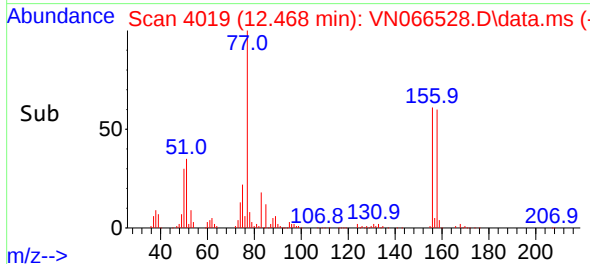
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



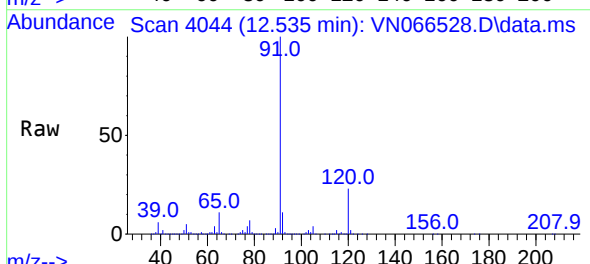
Tgt Ion:156 Resp: 223048
Ion Ratio Lower Upper
156 100
77 201.6 99.7 299.1
158 97.3 48.8 146.3

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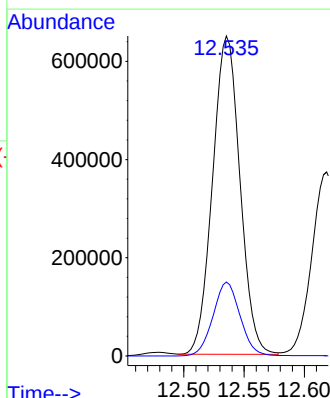
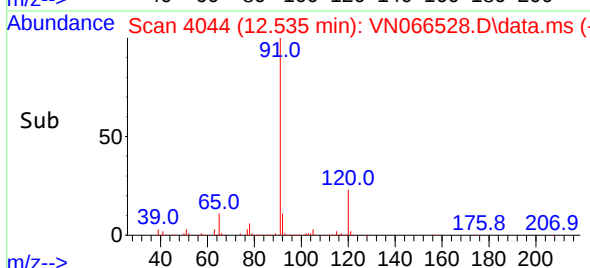
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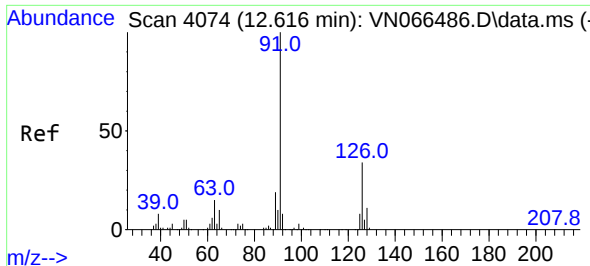


#78
n-propylbenzene
Concen: 48.92 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



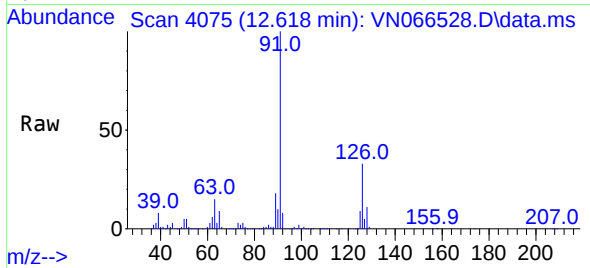
Tgt Ion: 91 Resp: 1022611
Ion Ratio Lower Upper
91 100
120 23.1 11.7 35.1





#79
2-Chlorotoluene
Concen: 47.56 ug/l
RT: 12.618 min Scan# 4075
Delta R.T. 0.002 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

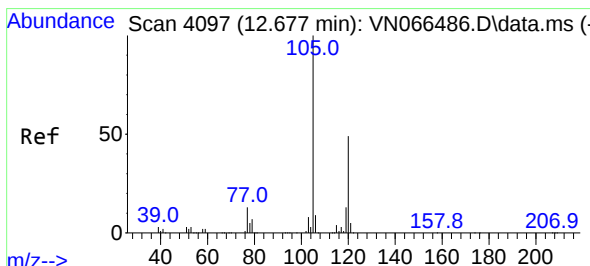
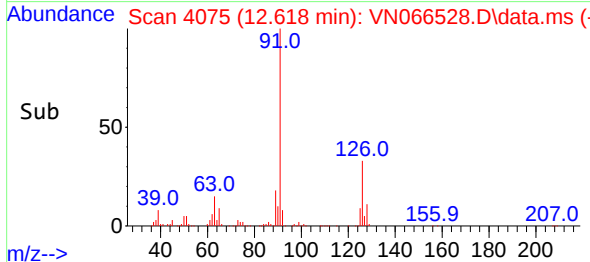
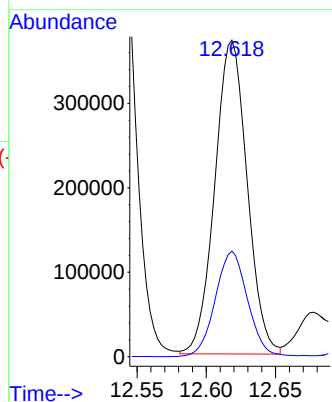
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 603922
Ion Ratio Lower Upper
91 100
126 33.6 17.2 51.5

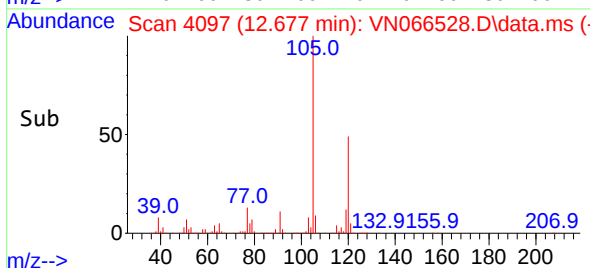
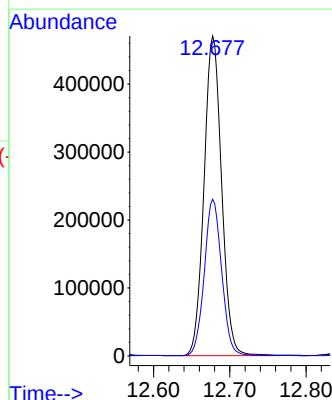
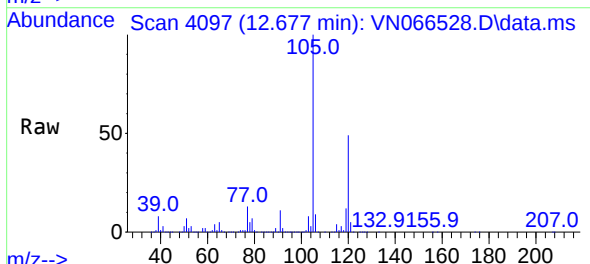
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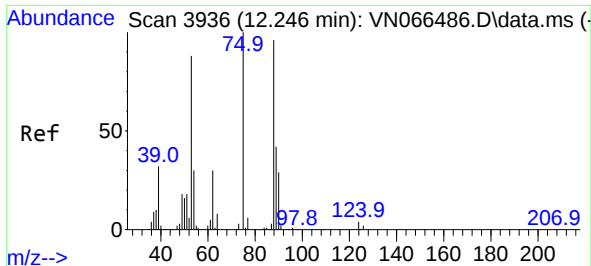
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#80
1,3,5-Trimethylbenzene
Concen: 48.70 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

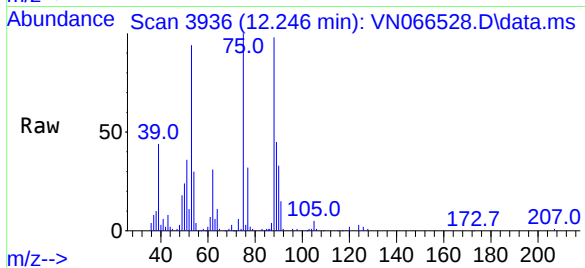
Tgt Ion: 105 Resp: 752802
Ion Ratio Lower Upper
105 100
120 48.4 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 44.03 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

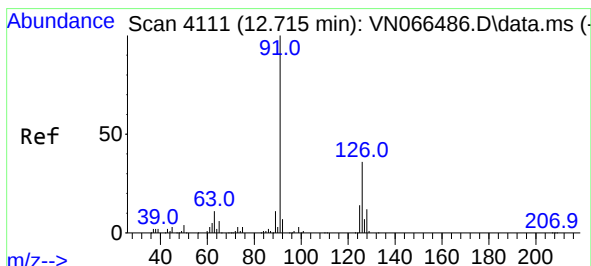
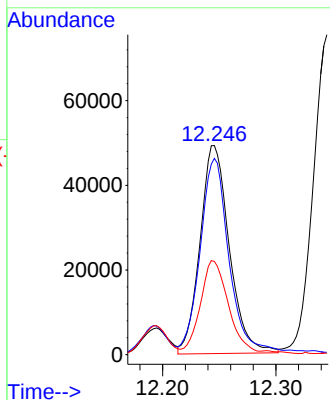
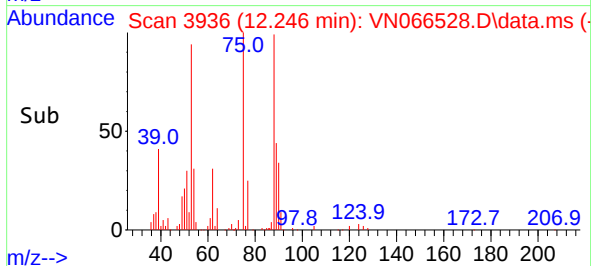
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



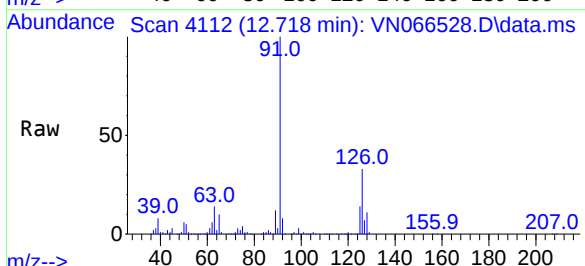
Tgt Ion: 75 Resp: 88176
Ion Ratio Lower Upper
75 100
53 89.9 76.1 114.1
89 41.0 35.7 53.5

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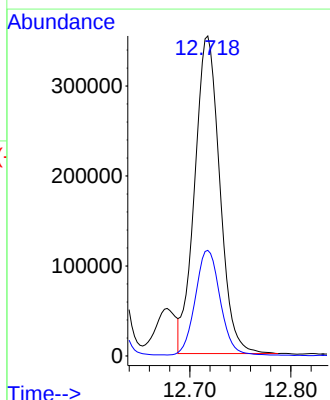
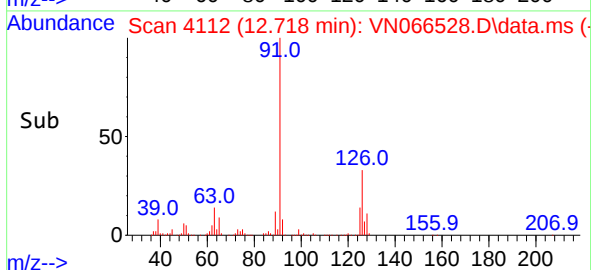
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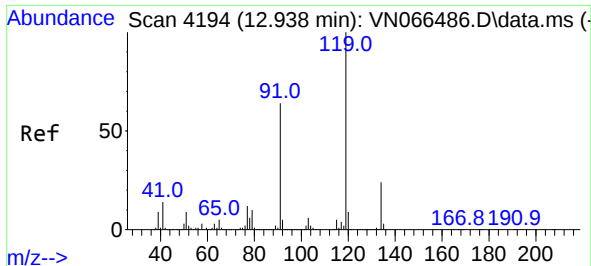


#82
4-Chlorotoluene
Concen: 48.56 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.003 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



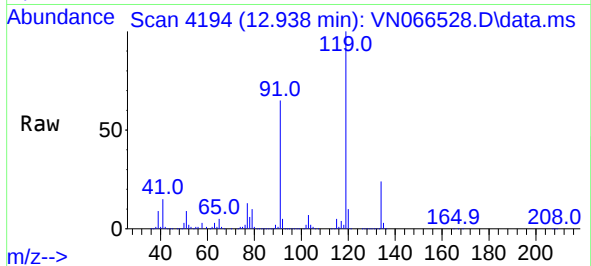
Tgt Ion: 91 Resp: 608869
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8





#83
tert-Butylbenzene
Concen: 45.38 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

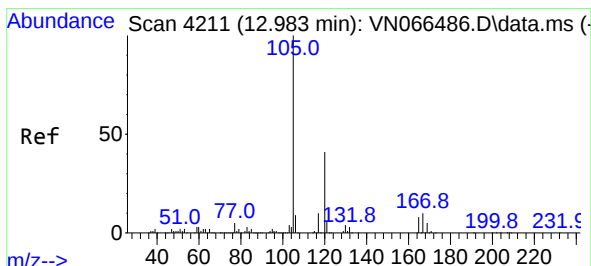
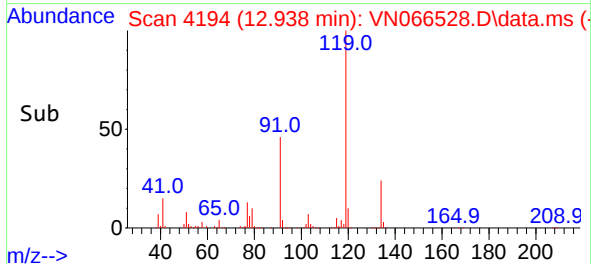
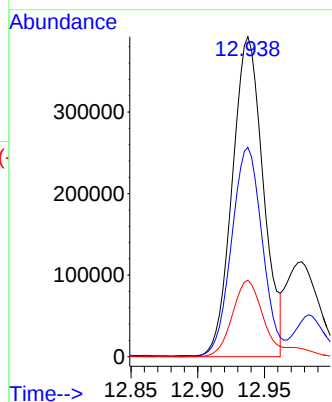
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



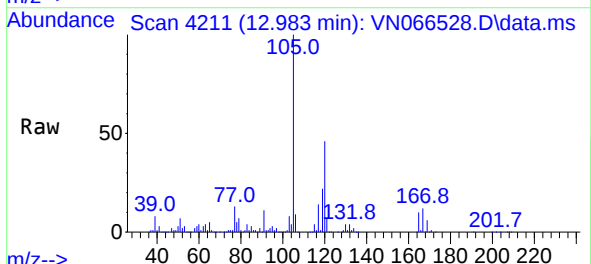
Tgt Ion:119 Resp: 634310
Ion Ratio Lower Upper
119 100
91 64.3 33.3 99.8
134 25.7 12.9 38.6

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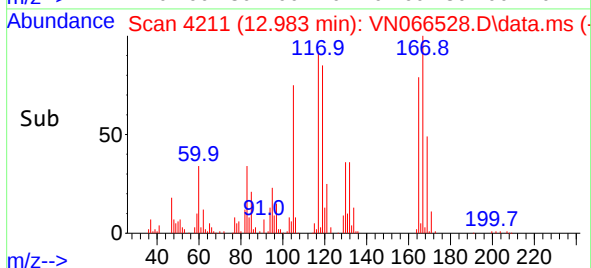
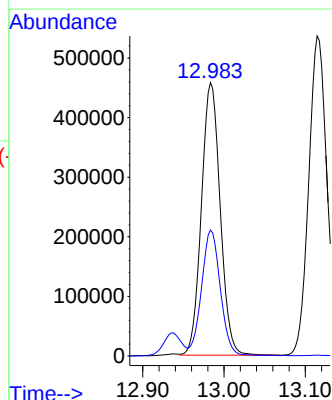
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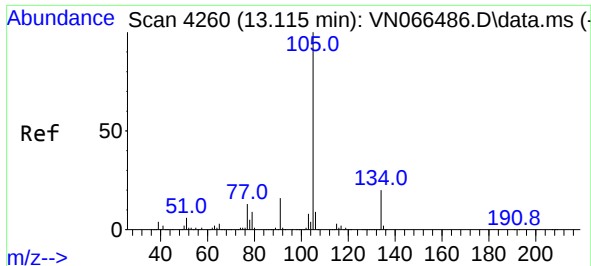


#84
1,2,4-Trimethylbenzene
Concen: 49.06 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



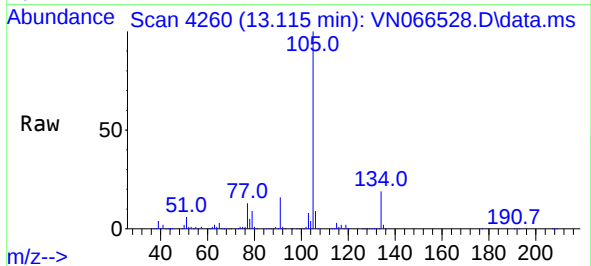
Tgt Ion:105 Resp: 734110
Ion Ratio Lower Upper
105 100
120 45.8 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 48.34 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066528.D
 Acq: 8 Apr 2021 00:05

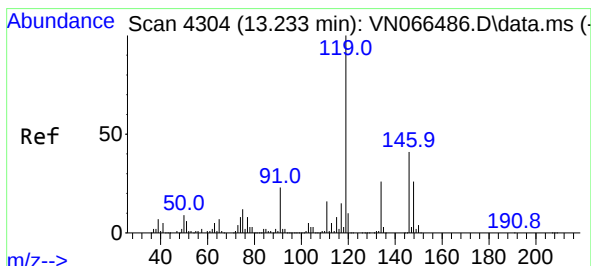
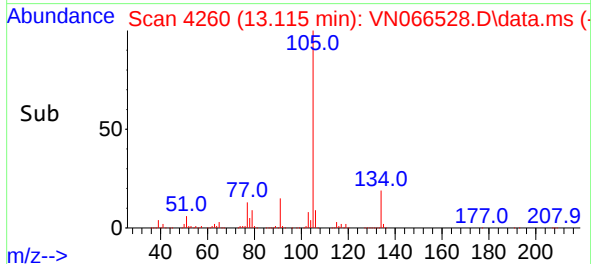
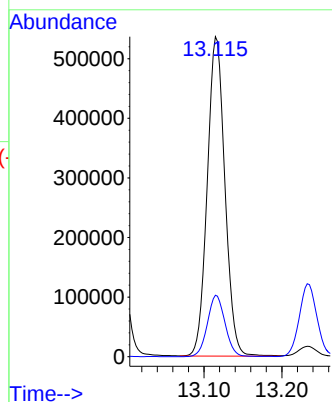
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



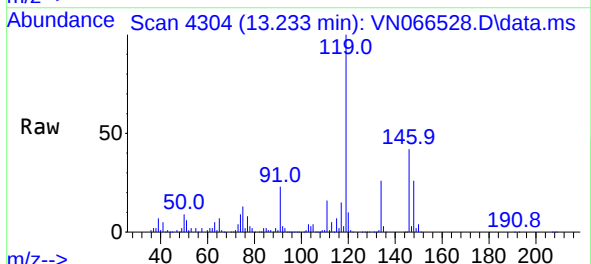
Tgt Ion:105 Resp: 844356
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.9 29.7

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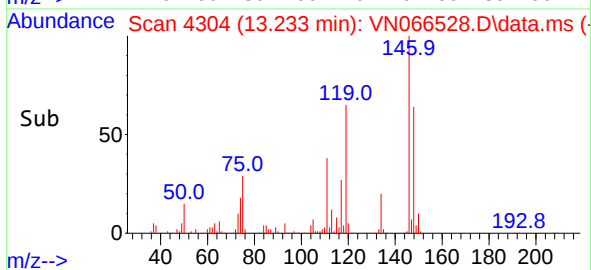
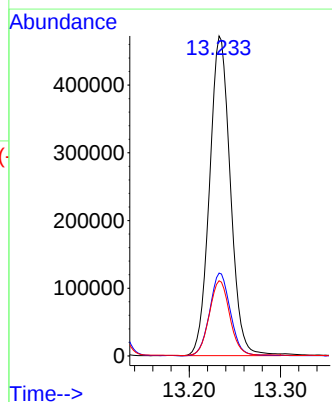
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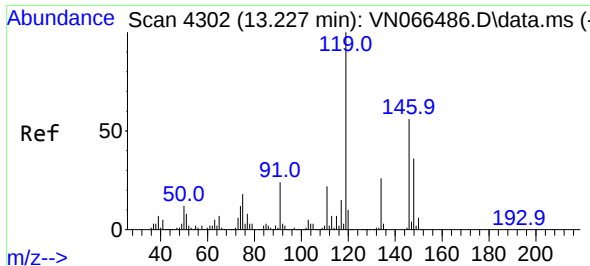


#86
 p-Isopropyltoluene
 Concen: 49.81 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066528.D
 Acq: 8 Apr 2021 00:05

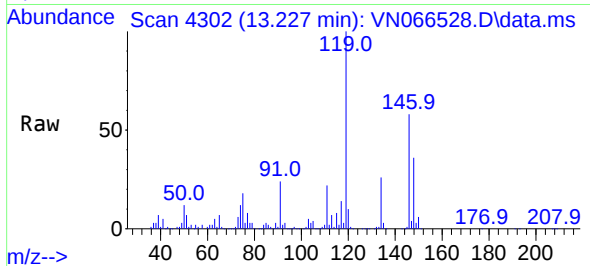


Tgt Ion:119 Resp: 746737
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 23.1 11.5 34.5

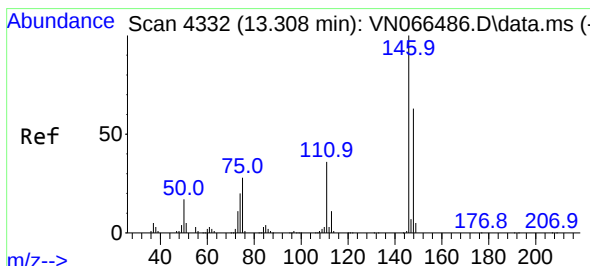
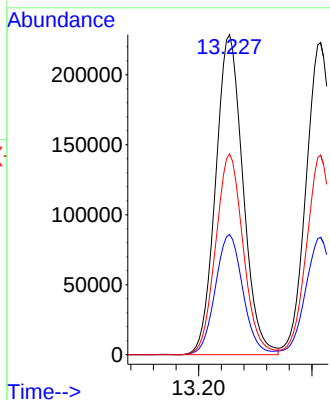
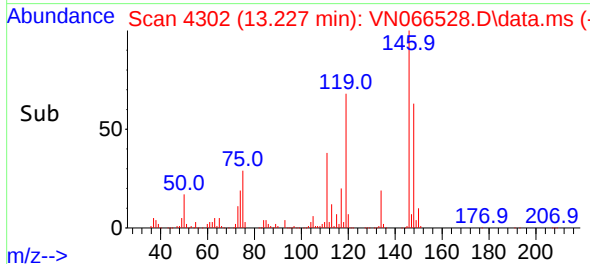




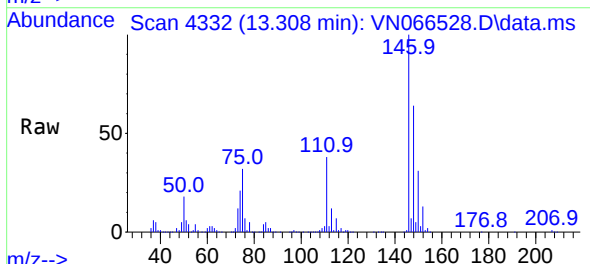
#87
1,3-Dichlorobenzene
Concen: 45.21 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



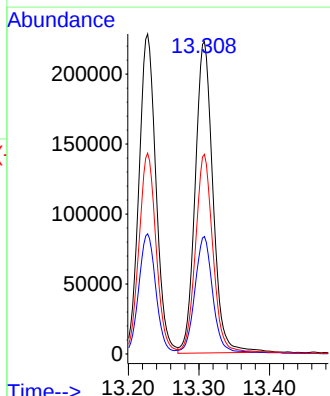
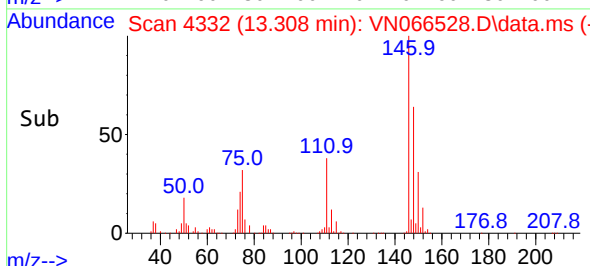
Tgt Ion:146 Resp: 383437
Ion Ratio Lower Upper
146 100
111 37.8 19.4 58.1
148 63.3 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 45.04 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



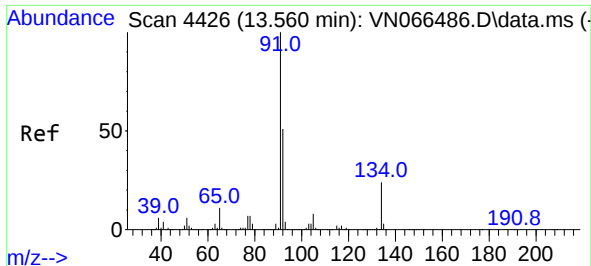
Tgt Ion:146 Resp: 389929
Ion Ratio Lower Upper
146 100
111 37.0 18.3 54.9
148 61.1 31.9 95.9



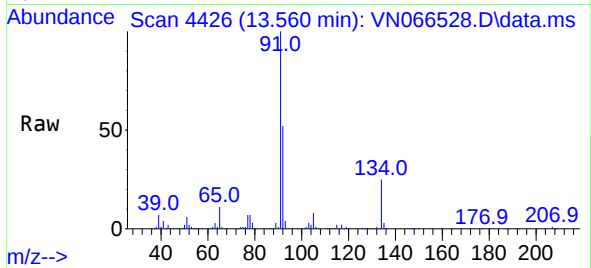
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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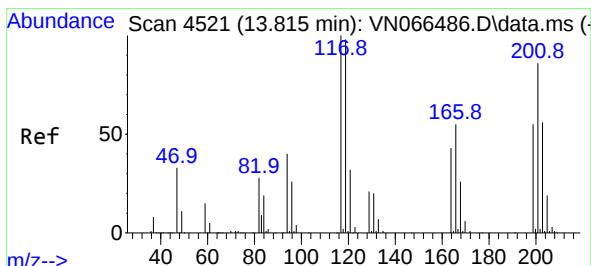
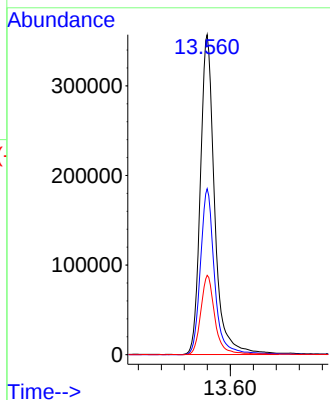
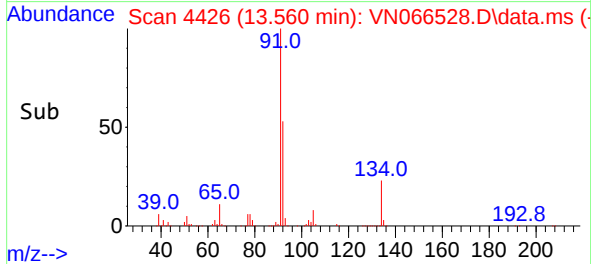
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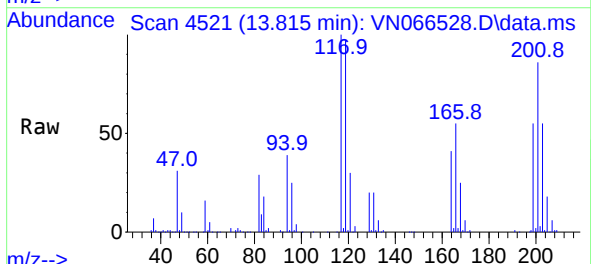
#89
n-Butylbenzene
Concen: 45.75 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



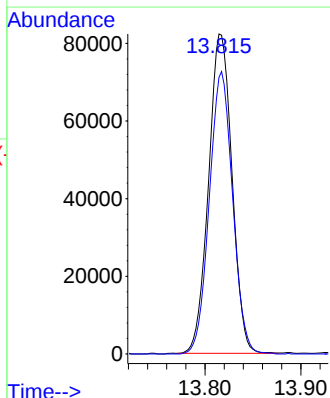
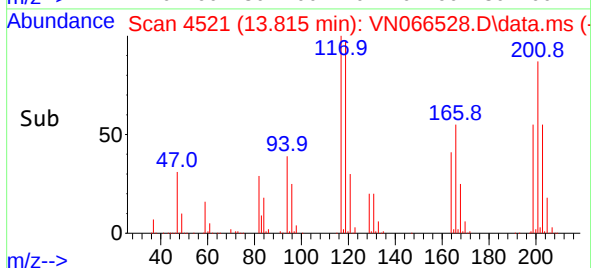
Tgt Ion: 91 Resp: 616466
Ion Ratio Lower Upper
91 100
92 51.5 26.1 78.3
134 24.5 12.8 38.4



#90
Hexachloroethane
Concen: 44.62 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



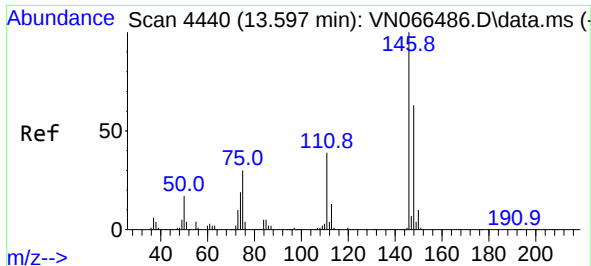
Tgt Ion: 117 Resp: 139733
Ion Ratio Lower Upper
117 100
201 87.9 44.0 131.8



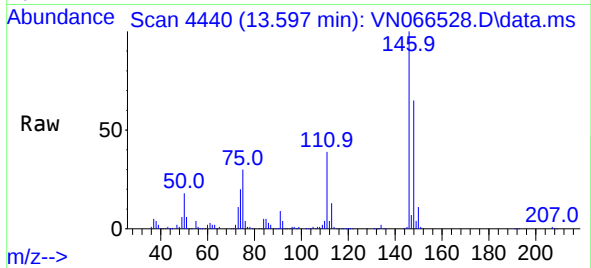
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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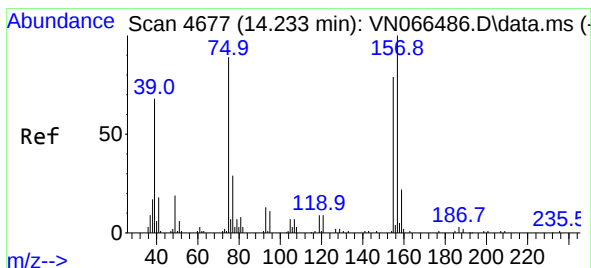
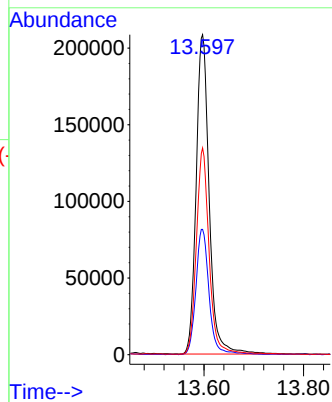
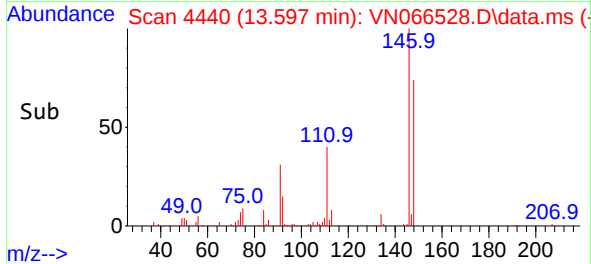
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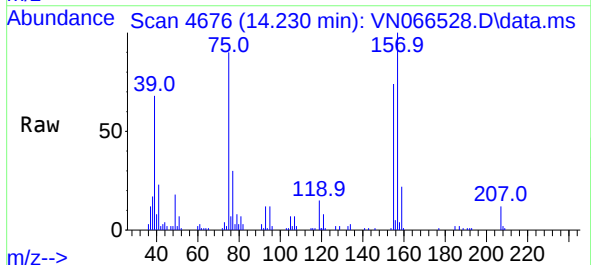
#91
1,2-Dichlorobenzene
Concen: 45.14 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



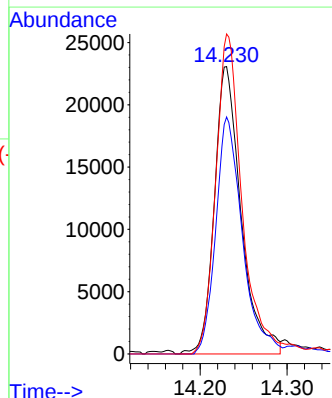
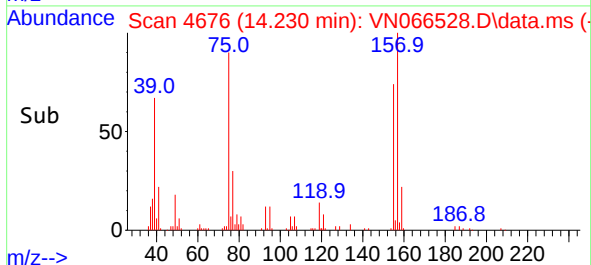
Tgt Ion:146 Resp: 378495
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.1
148 62.9 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 37.76 ug/l
RT: 14.230 min Scan# 4676
Delta R.T. -0.003 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



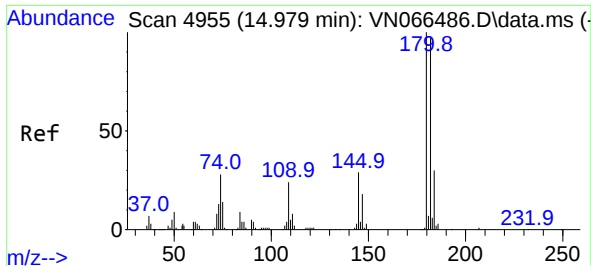
Tgt Ion: 75 Resp: 49251
Ion Ratio Lower Upper
75 100
155 82.1 43.8 131.3
157 111.0 57.6 172.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 40.10 ug/l
RT: 14.979 min Scan# 4955
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

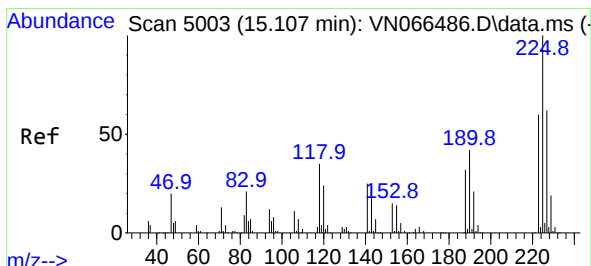
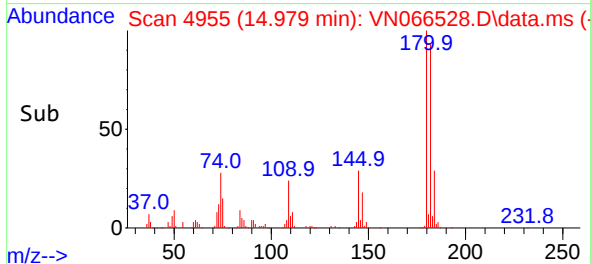
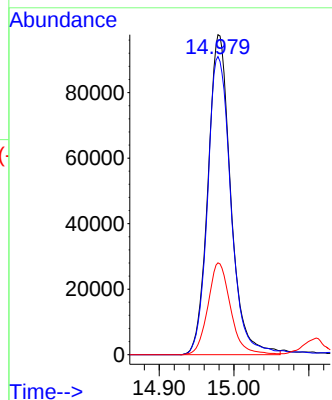
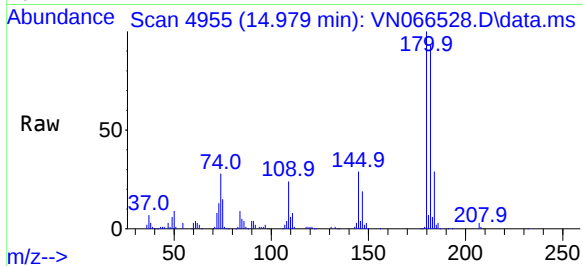
Tgt Ion:180 Resp: 206765

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.4	142.3
145	28.7	14.2	42.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

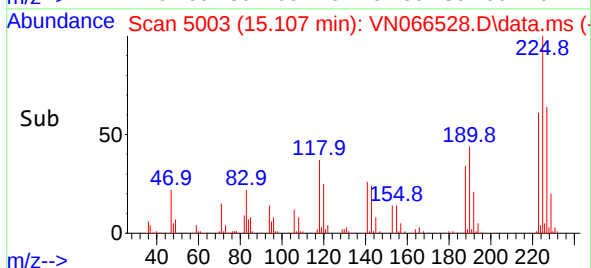
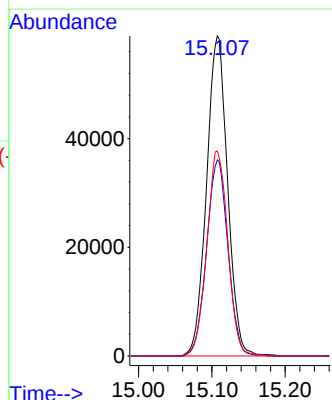
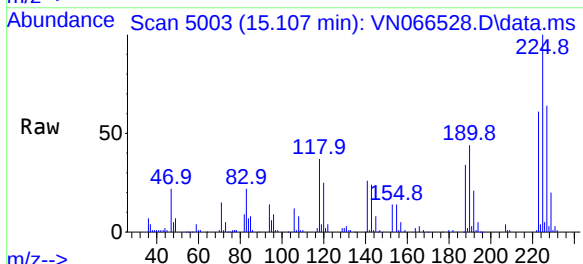
MMDadoda
4/9/2021 12:49:37 PM

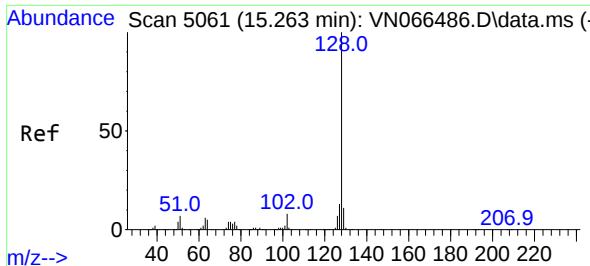


#94
Hexachlorobutadiene
Concen: 40.30 ug/l
RT: 15.107 min Scan# 5003
Delta R.T. 0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05

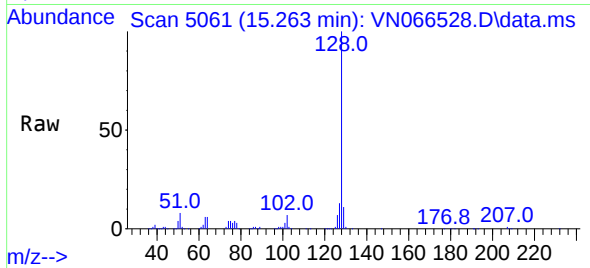
Tgt Ion:225 Resp: 117598

Ion	Ratio	Lower	Upper
225	100		
223	62.2	31.1	93.5
227	63.8	32.1	96.3

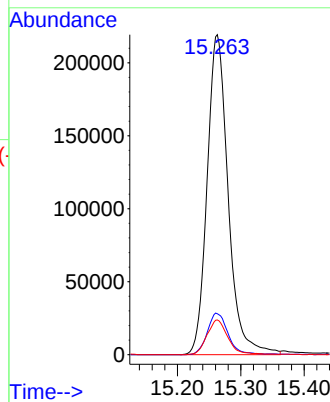
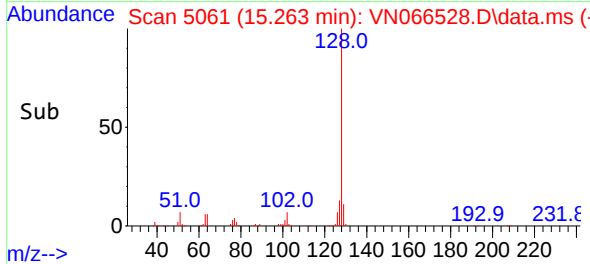




#95
Naphthalene
Concen: 34.32 ug/l
RT: 15.263 min Scan# 5061
Delta R.T. -0.000 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



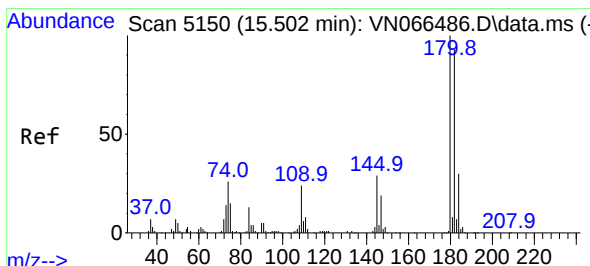
Tgt Ion:128 Resp: 506736
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.6 8.5 12.7



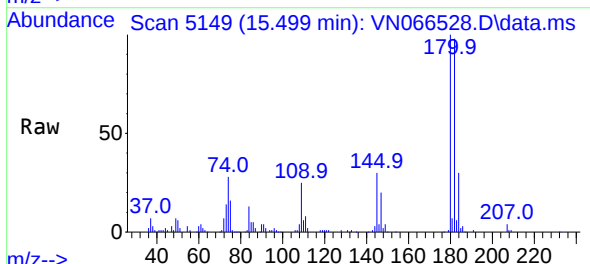
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/9/2021 12:49:37 PM



#96
1,2,3-Trichlorobenzene
Concen: 38.22 ug/l
RT: 15.499 min Scan# 5149
Delta R.T. -0.003 min
Lab File: VN066528.D
Acq: 8 Apr 2021 00:05



Tgt Ion:180 Resp: 192155
Ion Ratio Lower Upper
180 100
182 97.6 47.6 142.9
145 30.9 15.4 46.1

