

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040621\
 Data File : VN066505.D
 Acq On : 6 Apr 2021 20:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 4/7/2021 5:48:10 PM

Quant Time: Apr 07 04:50:18 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	7.585	168	290671	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	440273	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	430417	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	206479	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	185607	48.49	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.98%		
35) Dibromofluoromethane	7.504	113	144878	48.28	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.56%		
50) Toluene-d8	10.028	98	568086	49.83	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.66%		
62) 4-Bromofluorobenzene	12.345	95	193861	52.43	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.86%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.816	85	166651	50.73	ug/l	99
3) Chloromethane	2.017	50	197692	45.96	ug/l	98
4) Vinyl Chloride	2.143	62	230248	47.56	ug/l	99
5) Bromomethane	2.502	94	164422	46.65	ug/l	98
6) Chloroethane	2.642	64	158608	50.03	ug/l	99
7) Trichlorofluoromethane	2.955	101	312604	49.13	ug/l	98
8) Diethyl Ether	3.339	74	88047	50.63	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.680	101	138920	51.31	ug/l	97
10) Methyl Iodide	3.867	142	208008	52.65	ug/l	100
11) Tert butyl alcohol	4.683	59	154812	250.63	ug/l #	85
12) 1,1-Dichloroethene	3.655	96	131169	48.55	ug/l	95
13) Acrolein	3.529	56	73130	218.94	ug/l	100
14) Allyl chloride	4.229	41	207118	45.39	ug/l #	87
15) Acrylonitrile	4.876	53	444187	253.71	ug/l	98
16) Acetone	3.733	43	355976	221.87	ug/l	96
17) Carbon Disulfide	3.967	76	395104	45.31	ug/l	99
18) Methyl Acetate	4.232	43	197282	49.15	ug/l	97
19) Methyl tert-butyl Ether	4.940	73	481573	50.70	ug/l	100
20) Methylene Chloride	4.452	84	166517	48.34	ug/l	92
21) trans-1,2-Dichloroethene	4.935	96	151882	48.54	ug/l	97
22) Diisopropyl ether	5.849	45	533452	51.66	ug/l	97
23) Vinyl Acetate	5.790	43	2375667	263.69	ug/l	99
24) 1,1-Dichloroethane	5.742	63	293213	49.99	ug/l	99
25) 2-Butanone	6.732	43	604890	251.29	ug/l	100
26) 2,2-Dichloropropane	6.726	77	233469	46.69	ug/l	98
27) cis-1,2-Dichloroethene	6.729	96	177874	49.59	ug/l	98
28) Bromochloromethane	7.104	49	141294	46.52	ug/l	98
29) Tetrahydrofuran	7.118	42	413108	255.76	ug/l	100
30) Chloroform	7.284	83	299089	50.60	ug/l	99
31) Cyclohexane	7.571	56	254804	48.40	ug/l	97
32) 1,1,1-Trichloroethane	7.485	97	257713	50.38	ug/l	99
36) 1,1-Dichloropropene	7.711	75	217581	50.86	ug/l	99
37) Ethyl Acetate	6.831	43	256252	48.40	ug/l	99
38) Carbon Tetrachloride	7.692	117	220379	50.83	ug/l	98
39) Methylcyclohexane	9.011	83	249101	50.89	ug/l	99
40) Benzene	7.963	78	687014	51.28	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.088	41	120086m	46.91	ug/l	
42) 1,2-Dichloroethane	8.046	62	238077	50.86	ug/l	99
43) Isopropyl Acetate	8.089	43	414563	50.56	ug/l #	91
44) Trichloroethene	8.765	130	167906	48.67	ug/l	100
45) 1,2-Dichloropropane	9.049	63	185746	52.07	ug/l	100
46) Dibromomethane	9.137	93	121414	52.17	ug/l	99
47) Bromodichloromethane	9.336	83	244631	51.24	ug/l	98
48) Methyl methacrylate	9.135	41	191116	52.50	ug/l	98
49) 1,4-Dioxane	9.129	88	53478	1082.92	ug/l	97
51) 4-Methyl-2-Pentanone	9.918	43	1329334	272.96	ug/l	99
52) Toluene	10.092	92	431821	53.18	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	258217	51.89	ug/l	98
54) cis-1,3-Dichloropropene	9.776	75	279240	51.15	ug/l	97
55) 1,1,2-Trichloroethane	10.500	97	177093	53.06	ug/l	99
56) Ethyl methacrylate	10.368	69	253612	47.14	ug/l	96
57) 1,3-Dichloropropane	10.645	76	289800	52.75	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.631	63	198012	288.29	ug/l	100
59) 2-Hexanone	10.690	43	942331	240.62	ug/l	100
60) Dibromochloromethane	10.840	129	194399	52.63	ug/l	100
61) 1,2-Dibromoethane	10.945	107	181220	52.52	ug/l	99
64) Tetrachloroethene	10.572	164	151076	41.78	ug/l	99
65) Chlorobenzene	11.374	112	448521	49.99	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.449	131	172111	50.61	ug/l	100
67) Ethyl Benzene	11.452	91	819490	53.06	ug/l	100
68) m/p-Xylenes	11.565	106	617291	107.20	ug/l	99
69) o-Xylene	11.889	106	295956	52.85	ug/l	100
70) Styrene	11.908	104	490037	47.73	ug/l	99
71) Bromoform	12.071	173	144532	52.69	ug/l #	99
73) Isopropylbenzene	12.192	105	788312	52.59	ug/l	100
74) N-amyl acetate	12.018	43	222337	45.43	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.447	83	274415	49.14	ug/l	95
76) 1,2,3-Trichloropropane	12.498	75	244003m	52.39	ug/l	
77) Bromobenzene	12.468	156	198487	49.96	ug/l	99
78) n-propylbenzene	12.535	91	897171	53.40	ug/l	99
79) 2-Chlorotoluene	12.616	91	522673	51.22	ug/l	100
80) 1,3,5-Trimethylbenzene	12.678	105	662642	53.34	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.246	75	80355	49.20	ug/l	97
82) 4-Chlorotoluene	12.718	91	535029	53.09	ug/l	99
83) tert-Butylbenzene	12.938	119	562113	50.03	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	639418	53.17	ug/l	100
85) sec-Butylbenzene	13.115	105	740726	52.77	ug/l	99
86) p-Isopropyltoluene	13.233	119	652115	54.12	ug/l	100
87) 1,3-Dichlorobenzene	13.227	146	334977	49.15	ug/l	100
88) 1,4-Dichlorobenzene	13.305	146	338351	48.54	ug/l	98
89) n-Butylbenzene	13.560	91	520747	48.09	ug/l	99
90) Hexachloroethane	13.815	117	124522	49.47	ug/l	98
91) 1,2-Dichlorobenzene	13.595	146	334398	49.62	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.230	75	50499	48.09	ug/l	95
93) 1,2,4-Trichlorobenzene	14.981	180	188698	45.23	ug/l	100
94) Hexachlorobutadiene	15.105	225	103113	43.97	ug/l	98
95) Naphthalene	15.263	128	522538	43.48	ug/l	100
96) 1,2,3-Trichlorobenzene	15.499	180	186638	45.85	ug/l	99

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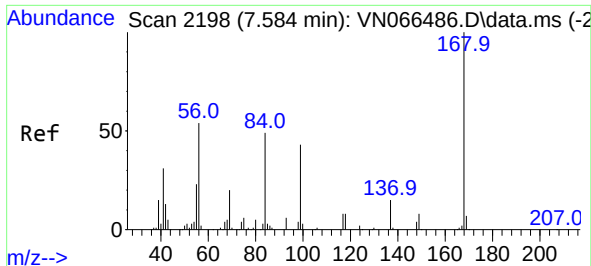
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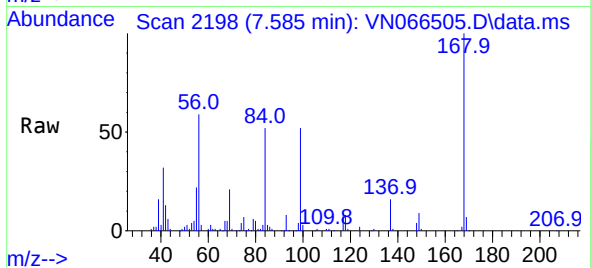
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. 0.001 min
Lab File: VN066505.D
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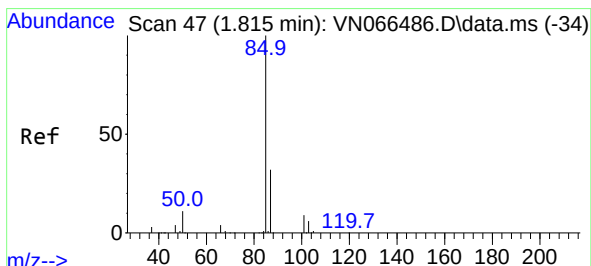
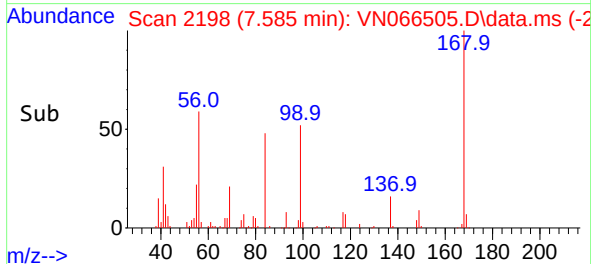
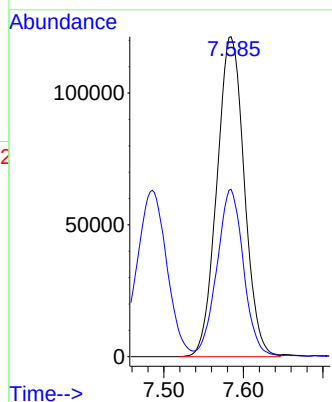
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 290671
Ion Ratio Lower Upper
168 100
99 51.9 41.1 61.7

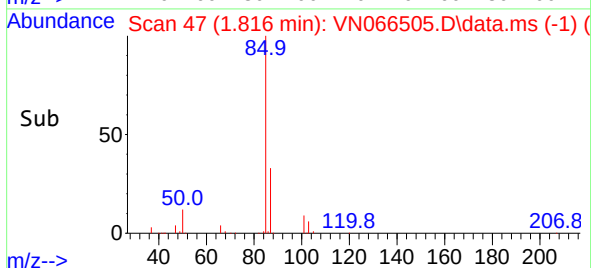
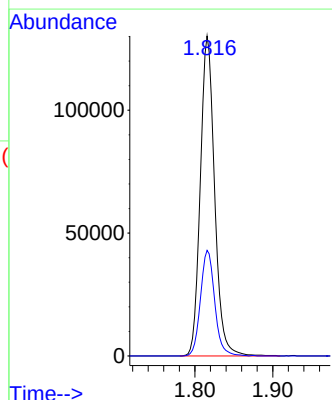
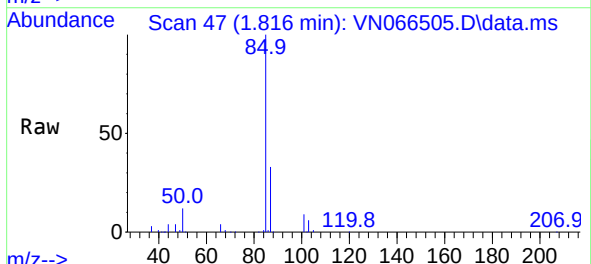
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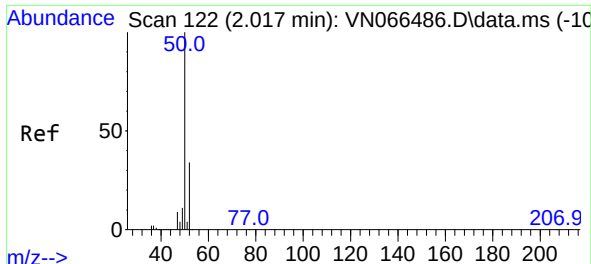
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#2
Dichlorodifluoromethane
Concen: 50.73 ug/l
RT: 1.816 min Scan# 47
Delta R.T. 0.001 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion: 85 Resp: 166651
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6





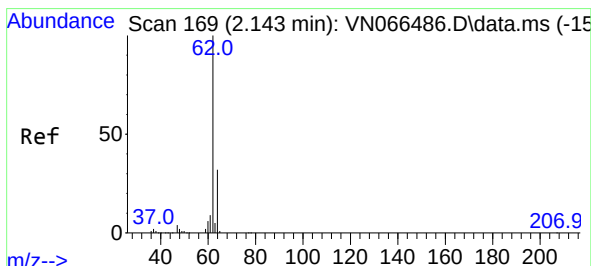
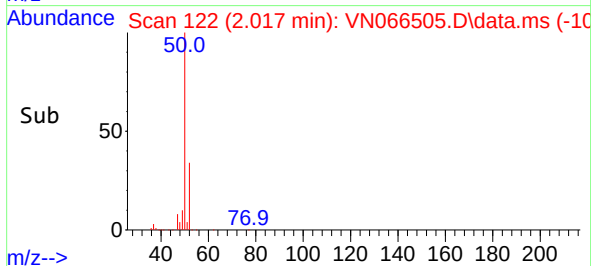
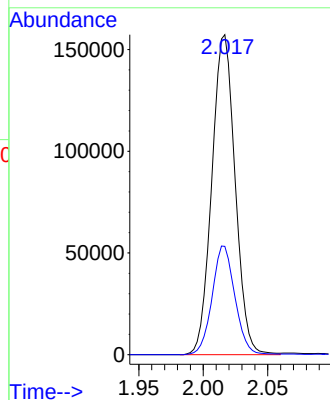
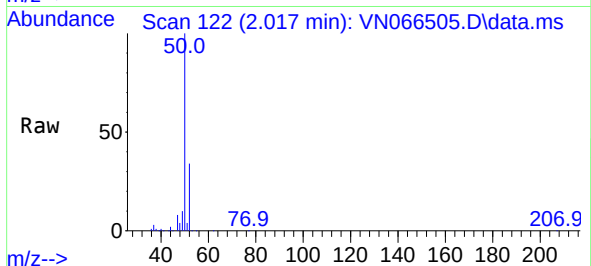
#3
Chloromethane
Concen: 45.96 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion: 50 Resp: 197692
Ion Ratio Lower Upper
50 100
52 33.9 26.2 39.2

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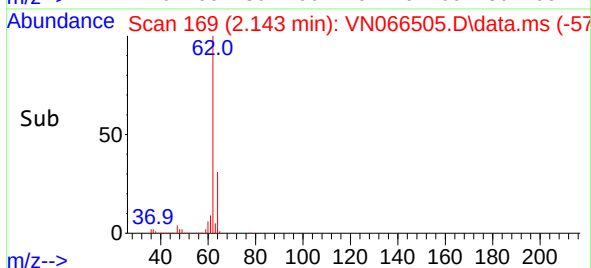
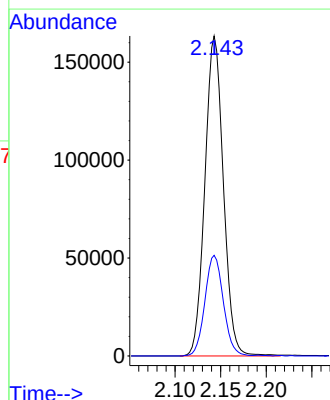
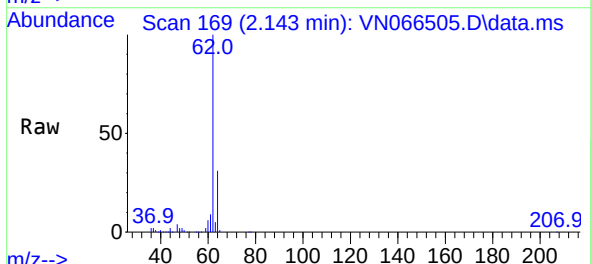
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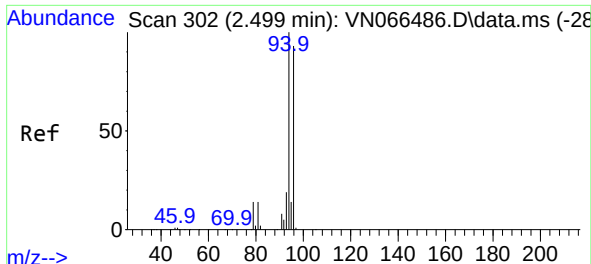
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#4
Vinyl Chloride
Concen: 47.56 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion: 62 Resp: 230248
Ion Ratio Lower Upper
62 100
64 31.4 25.6 38.4





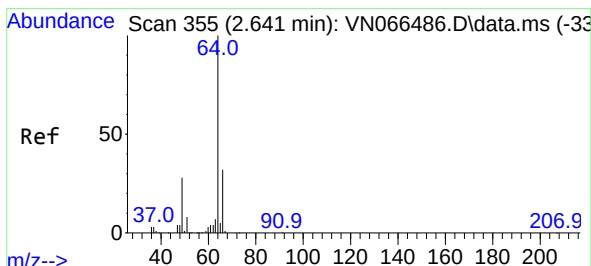
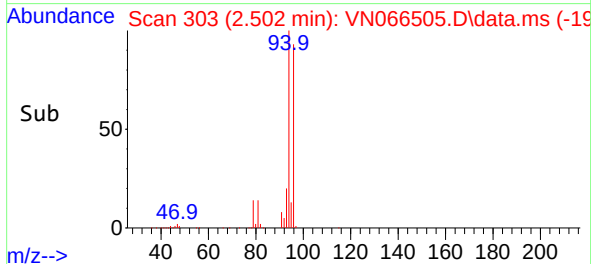
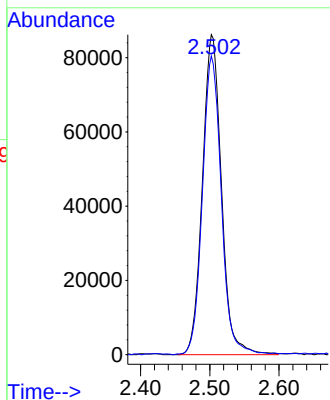
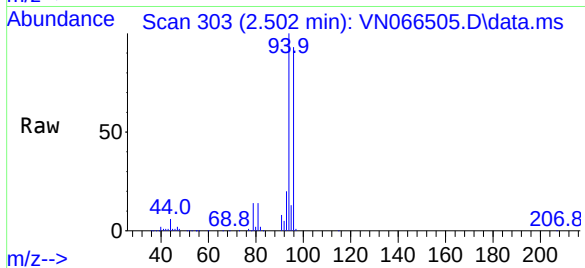
#5
Bromomethane
Concen: 46.65 ug/l
RT: 2.502 min Scan# 303
Delta R.T. 0.003 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion: 94 Resp: 164422
Ion Ratio Lower Upper
94 100
96 93.1 75.8 113.6

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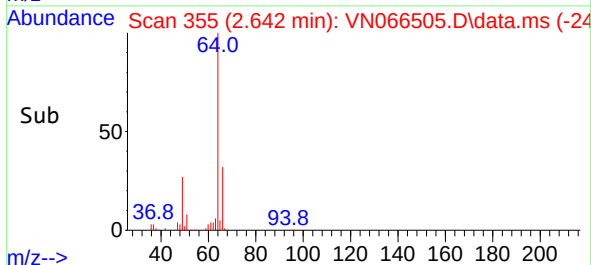
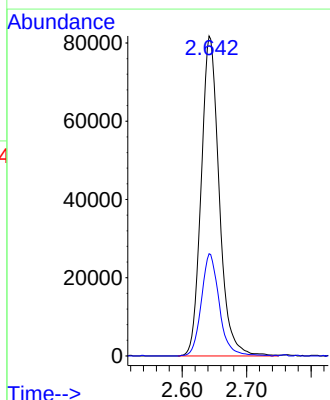
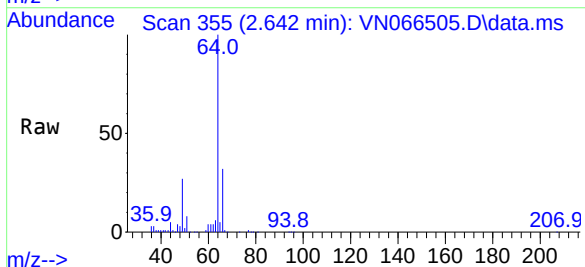
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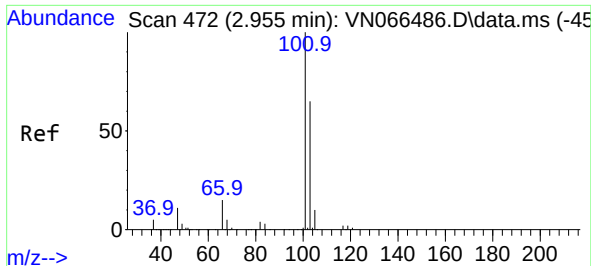
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#6
Chloroethane
Concen: 50.03 ug/l
RT: 2.642 min Scan# 355
Delta R.T. 0.001 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion: 64 Resp: 158608
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1





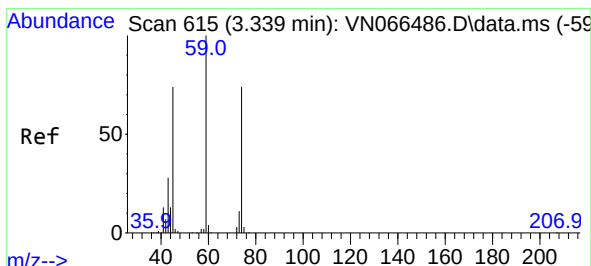
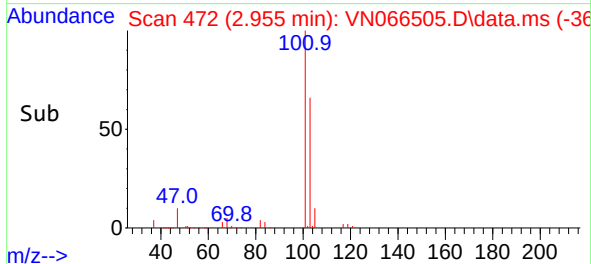
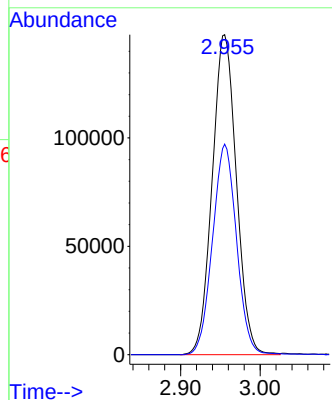
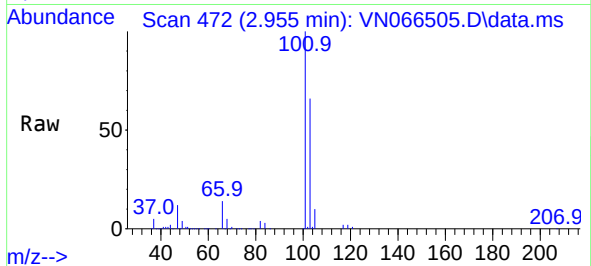
#7
Trichlorofluoromethane
Concen: 49.13 ug/l
RT: 2.955 min Scan# 472
Delta R.T. 0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion:101 Resp: 312604
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.0

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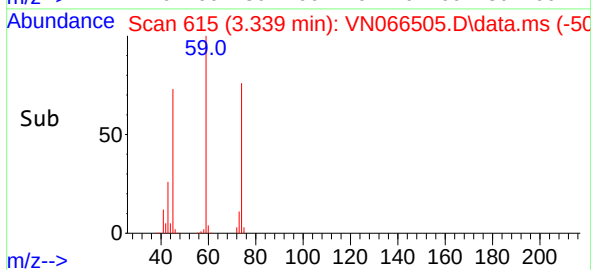
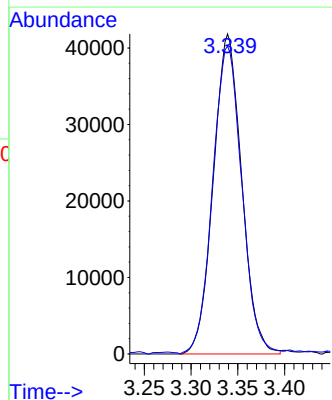
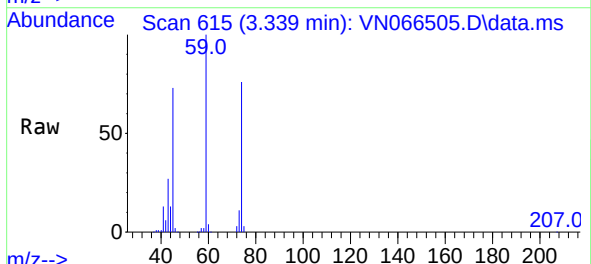
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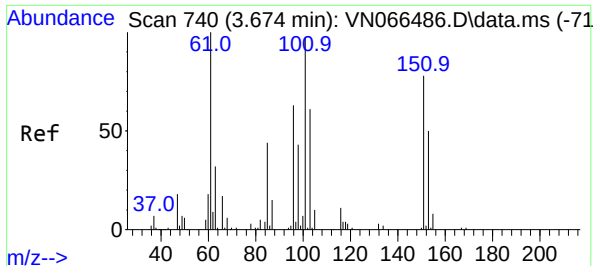
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#8
Diethyl Ether
Concen: 50.63 ug/l
RT: 3.339 min Scan# 615
Delta R.T. -0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion: 74 Resp: 88047
Ion Ratio Lower Upper
74 100
45 99.1 51.6 154.8





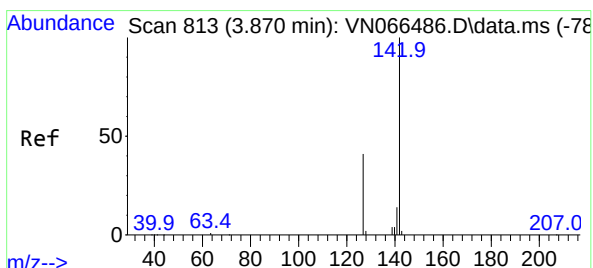
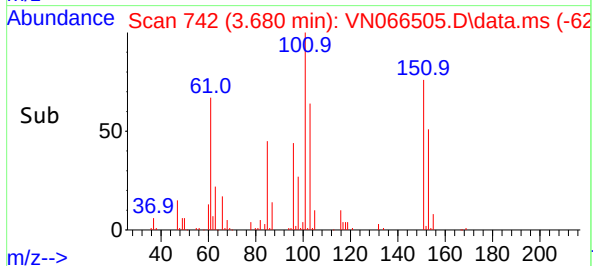
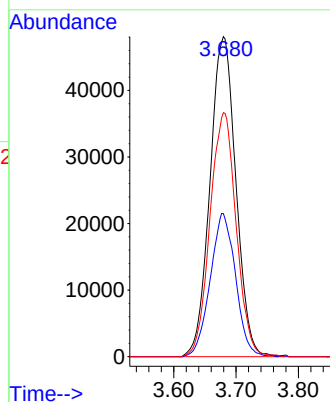
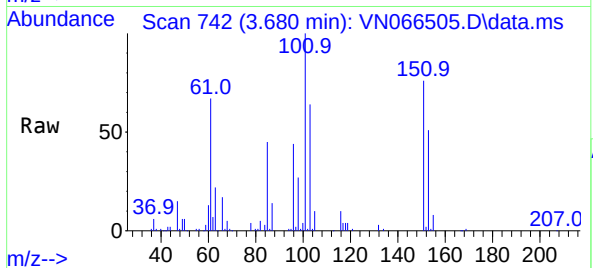
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.31 ug/l
RT: 3.680 min Scan# 742
Delta R.T. 0.006 min
Lab File: VN066505.D
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Tgt Ion:101 Resp: 138920
Ion Ratio Lower Upper
101 100
85 43.6 36.8 55.2
151 76.8 63.0 94.4

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VSTDCCC050EC

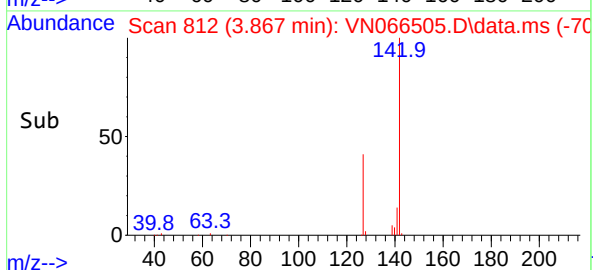
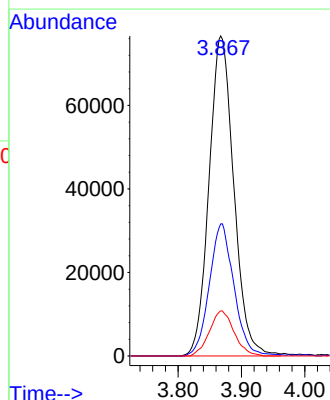
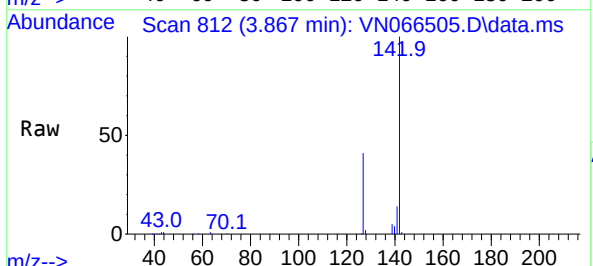
Manual Integrations
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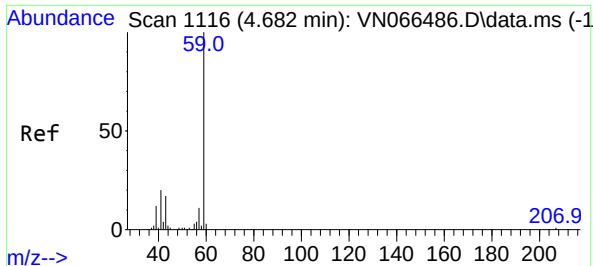
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#10
Methyl Iodide
Concen: 52.65 ug/l
RT: 3.867 min Scan# 812
Delta R.T. -0.003 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

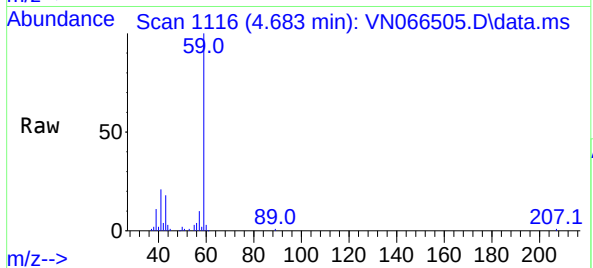
Tgt Ion:142 Resp: 208008
Ion Ratio Lower Upper
142 100
127 41.2 33.0 49.6
141 14.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 250.63 ug/l
RT: 4.683 min Scan# 1116
Delta R.T. 0.001 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

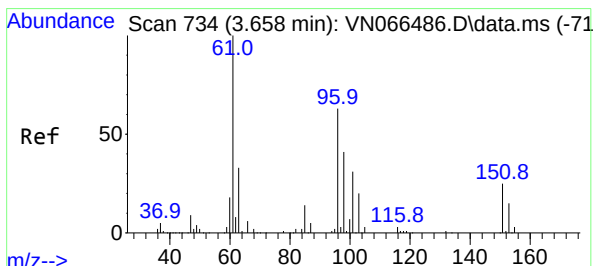
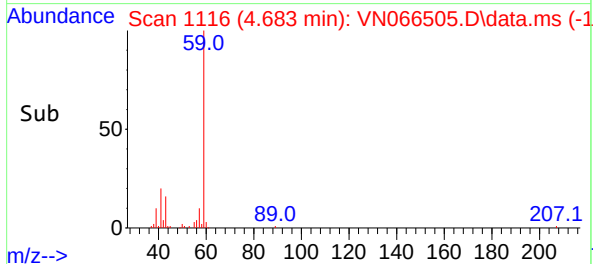
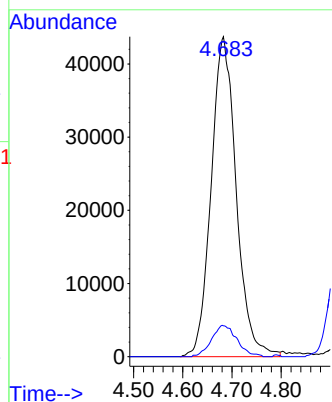
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



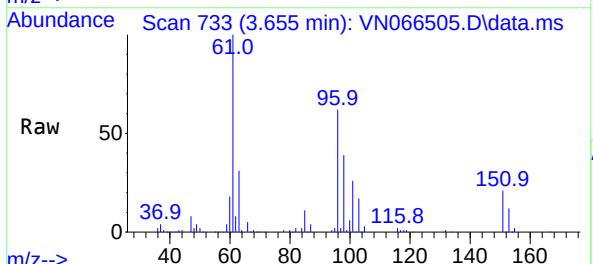
Tgt Ion: 59 Resp: 154812
Ion Ratio Lower Upper
59 100
57 10.0 4.1 6.1#

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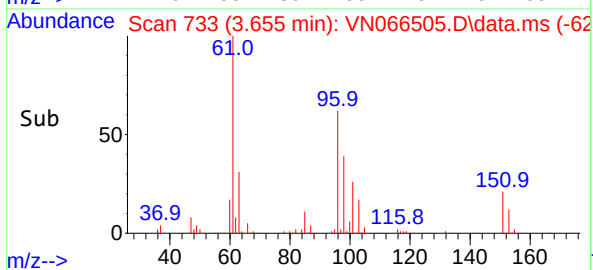
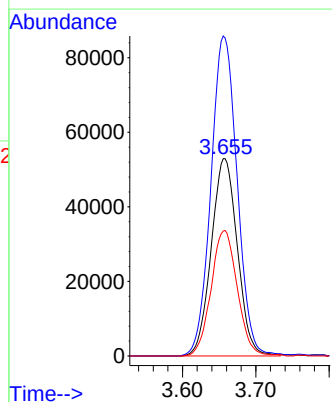
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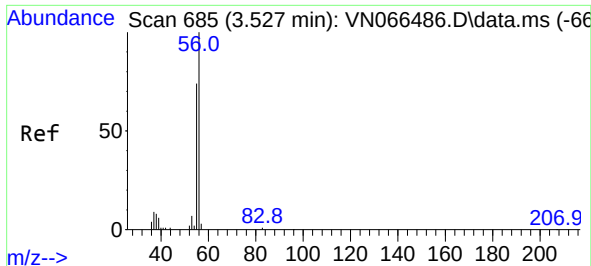


#12
1,1-Dichloroethene
Concen: 48.55 ug/l
RT: 3.655 min Scan# 733
Delta R.T. -0.003 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36



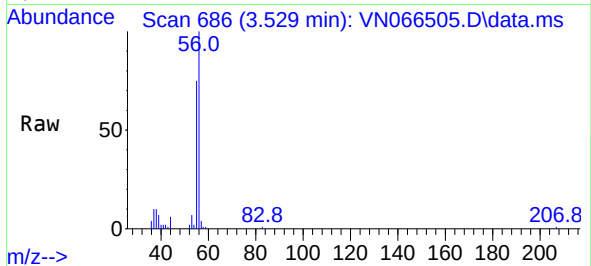
Tgt Ion: 96 Resp: 131169
Ion Ratio Lower Upper
96 100
61 162.1 137.0 205.4
98 63.3 51.5 77.3





#13
Acrolein
Concen: 218.94 ug/l
RT: 3.529 min Scan# 686
Delta R.T. 0.002 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

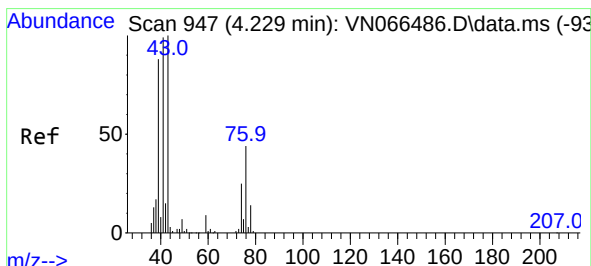
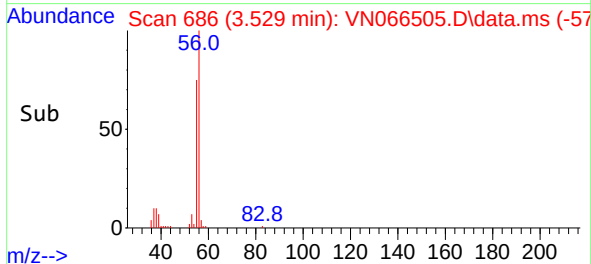
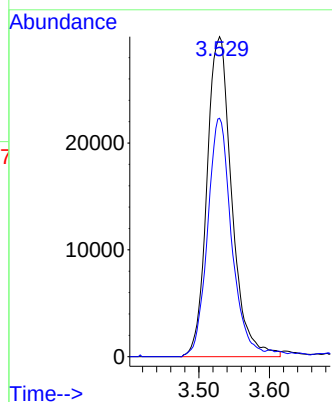
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 73130
Ion Ratio Lower Upper
56 100
55 72.2 57.9 86.9

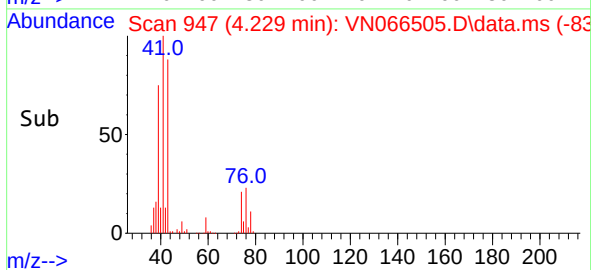
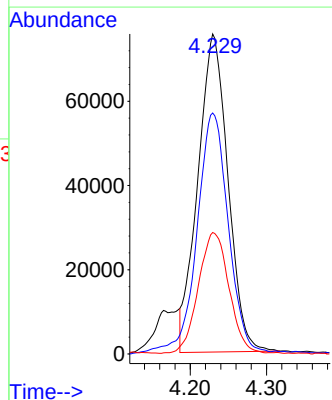
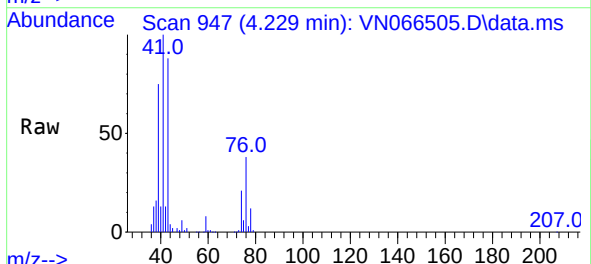
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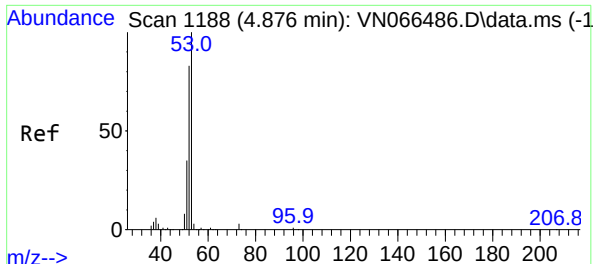
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#14
Allyl chloride
Concen: 45.39 ug/l
RT: 4.229 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

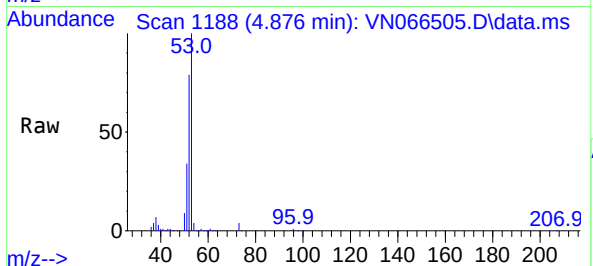
Tgt Ion: 41 Resp: 207118
Ion Ratio Lower Upper
41 100
39 79.3 55.3 82.9
76 38.5 24.6 36.8#





#15
Acrylonitrile
Concen: 253.71 ug/l
RT: 4.876 min Scan# 1188
Delta R.T. -0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

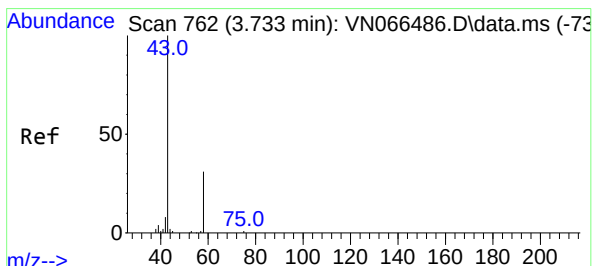
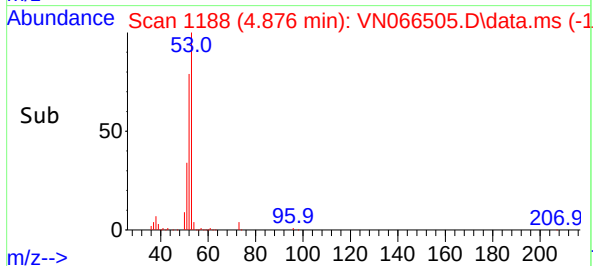
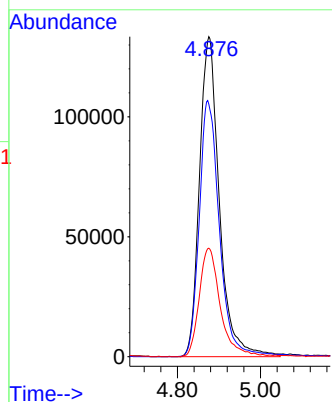
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 444187
Ion Ratio Lower Upper
53 100
52 81.0 66.6 99.8
51 35.5 29.4 44.0

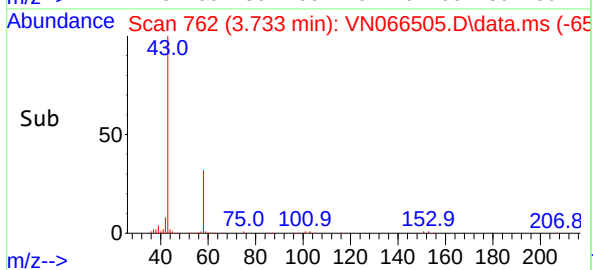
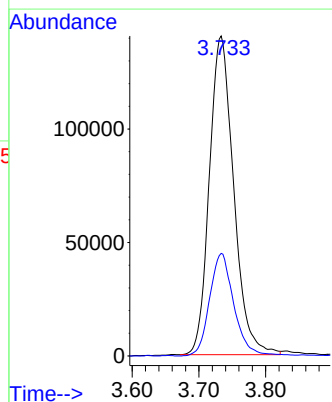
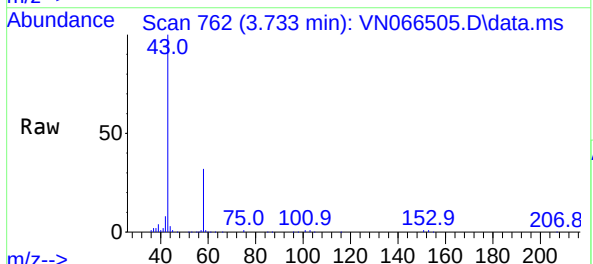
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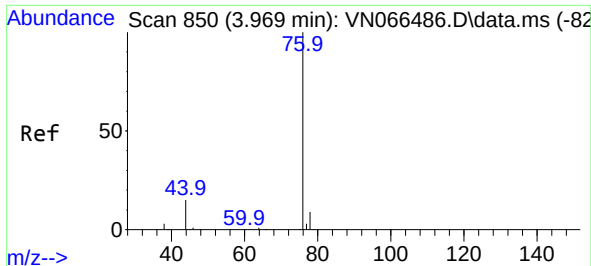
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4/7/2021 5:48:10 PM



#16
Acetone
Concen: 221.87 ug/l
RT: 3.733 min Scan# 762
Delta R.T. 0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion: 43 Resp: 355976
Ion Ratio Lower Upper
43 100
58 32.2 23.8 35.8





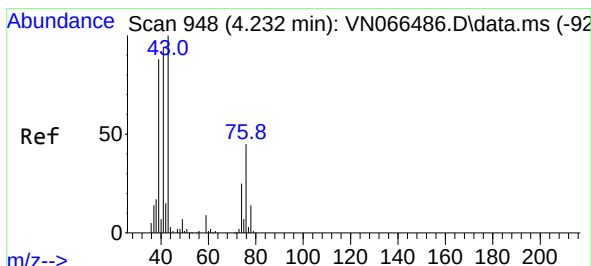
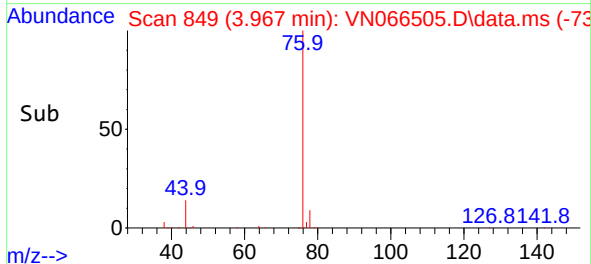
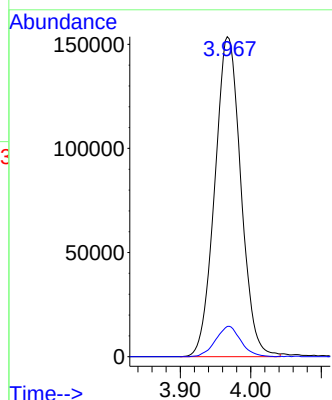
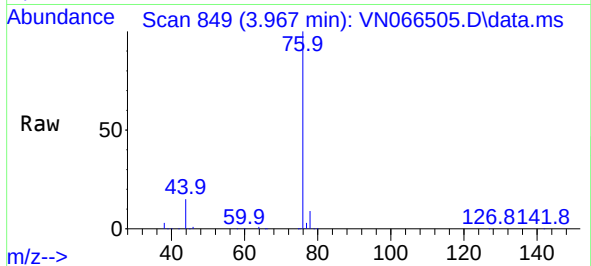
#17
Carbon Disulfide
Concen: 45.31 ug/l
RT: 3.967 min Scan# 849
Delta R.T. -0.002 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion: 76 Resp: 395104
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

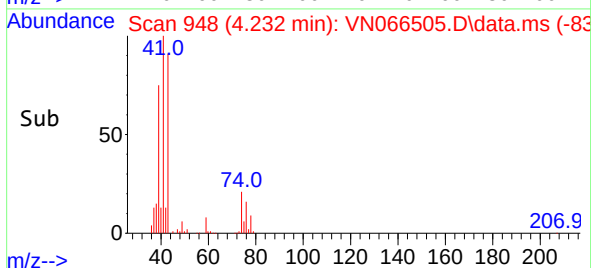
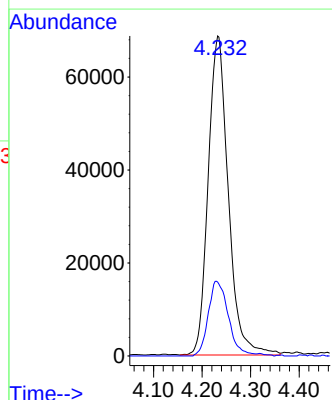
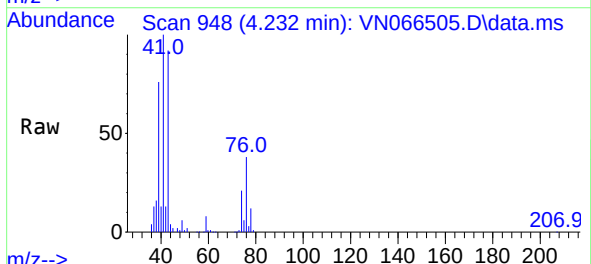
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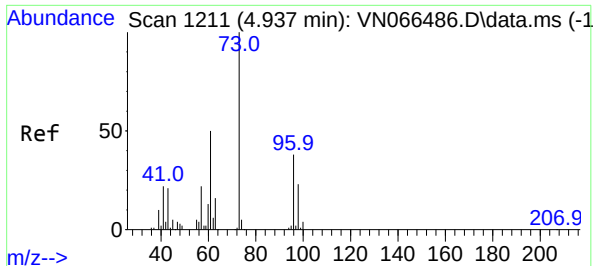
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4/7/2021 5:48:10 PM



#18
Methyl Acetate
Concen: 49.15 ug/l
RT: 4.232 min Scan# 948
Delta R.T. 0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion: 43 Resp: 197282
Ion Ratio Lower Upper
43 100
74 23.4 17.6 26.4





#19

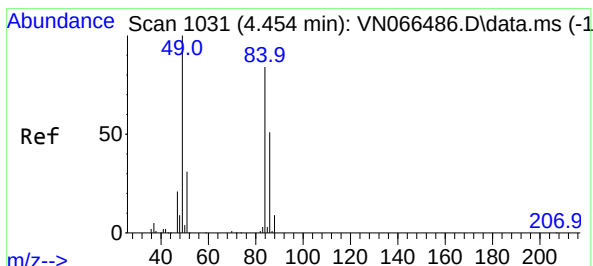
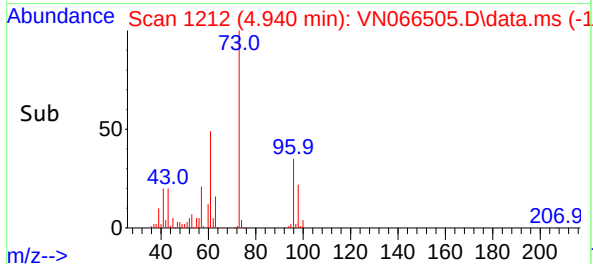
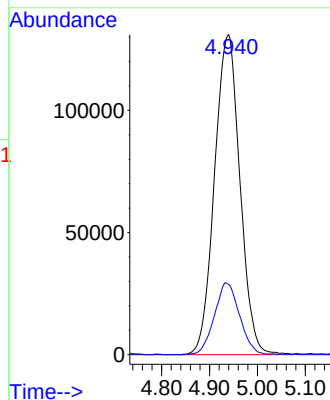
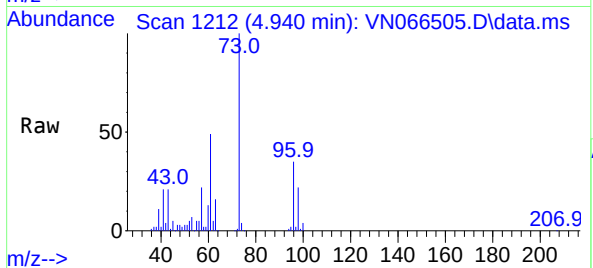
Methyl tert-butyl Ether
Concen: 50.70 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. 0.003 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion: 73 Resp: 481573
Ion Ratio Lower Upper
73 100
57 21.9 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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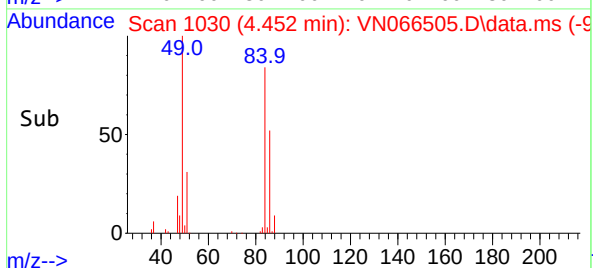
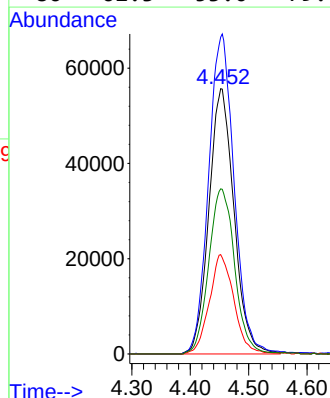
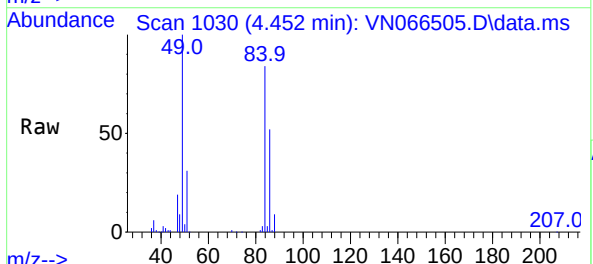
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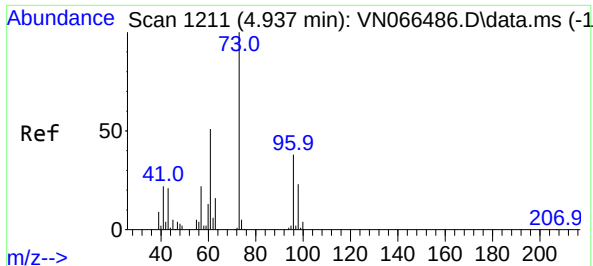


#20

Methylene Chloride
Concen: 48.34 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.002 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

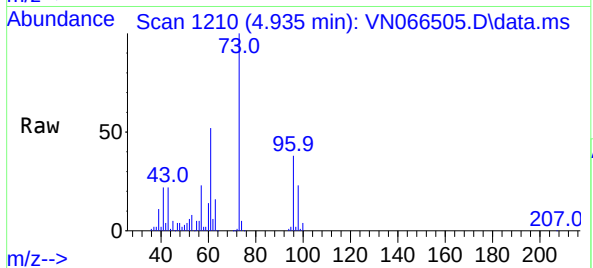
Tgt Ion: 84 Resp: 166517
Ion Ratio Lower Upper
84 100
49 119.4 105.0 157.6
51 37.5 31.6 47.4
86 62.3 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 48.54 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. -0.002 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

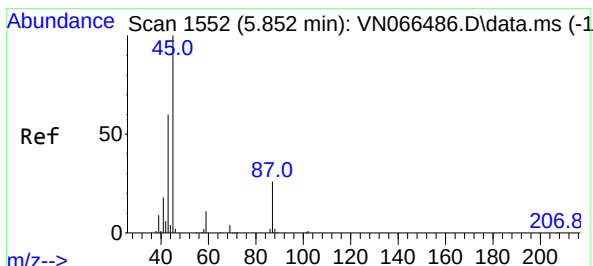
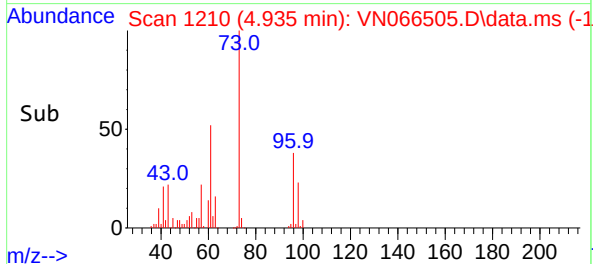
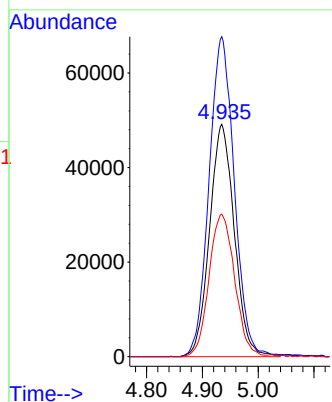
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



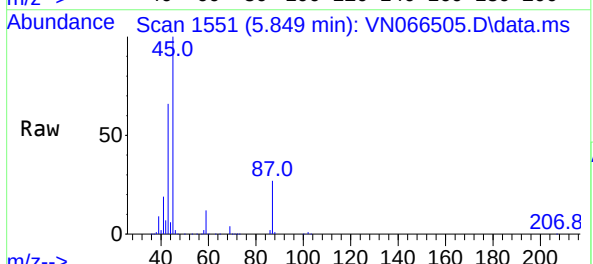
Tgt Ion: 96 Resp: 151882
Ion Ratio Lower Upper
96 100
61 137.7 113.7 170.5
98 61.4 50.2 75.2

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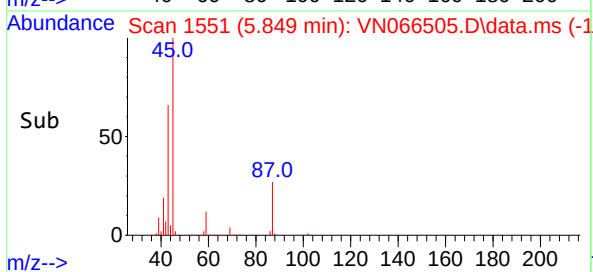
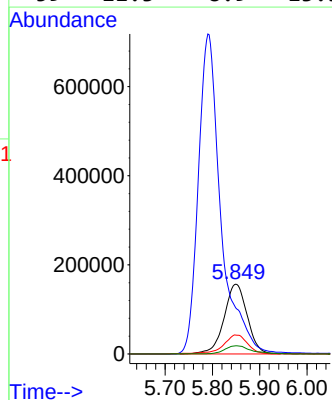
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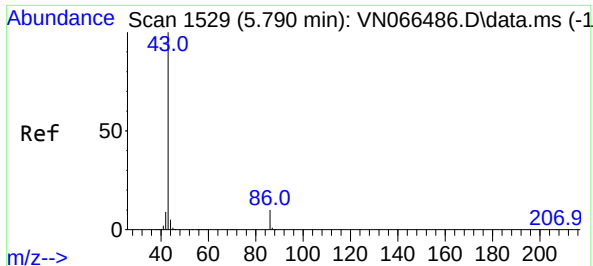


#22
Diisopropyl ether
Concen: 51.66 ug/l
RT: 5.849 min Scan# 1551
Delta R.T. -0.003 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36



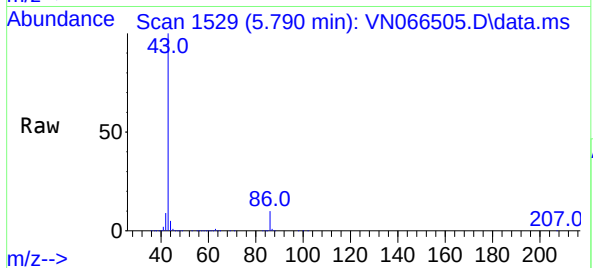
Tgt Ion: 45 Resp: 533452
Ion Ratio Lower Upper
45 100
43 64.3 48.1 72.1
87 26.9 21.6 32.4
59 11.3 8.9 13.3





#23
 Vinyl Acetate
 Concen: 263.69 ug/l
 RT: 5.790 min Scan# 1529
 Delta R.T. 0.000 min
 Lab File: VN066505.D
 Acq: 6 Apr 2021 20:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

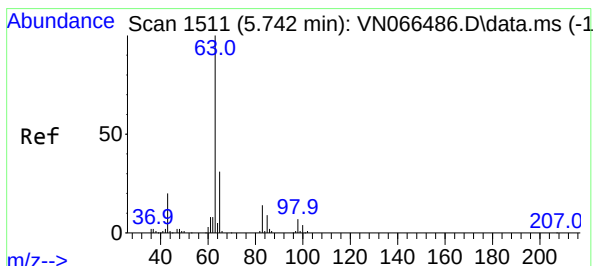
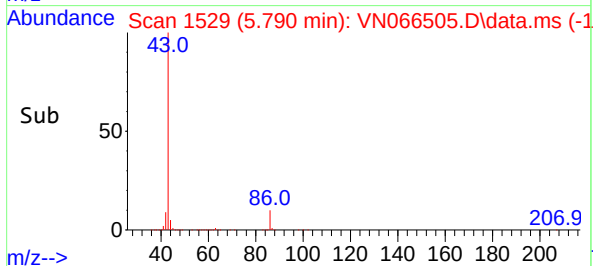
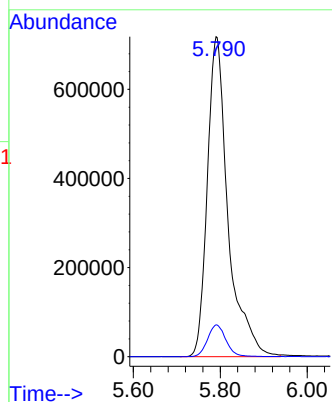


Tgt Ion: 43 Resp: 2375667

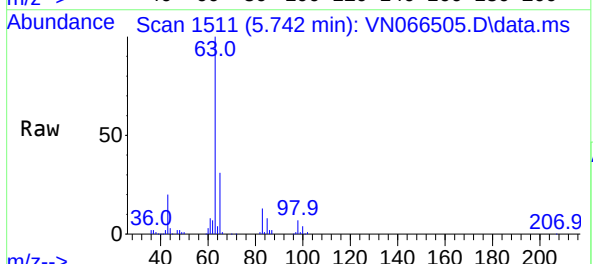
Ion	Ratio	Lower	Upper
43	100		
86	9.9	7.7	11.5

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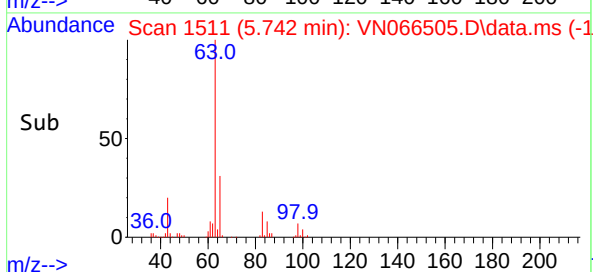
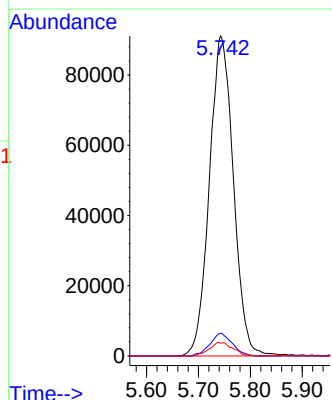


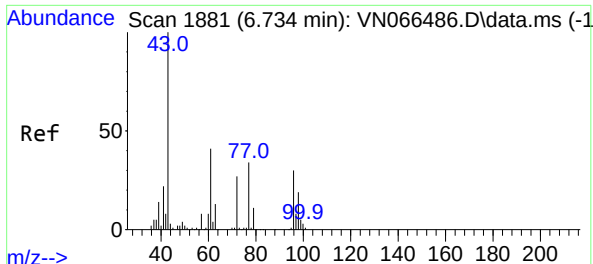
#24
 1,1-Dichloroethane
 Concen: 49.99 ug/l
 RT: 5.742 min Scan# 1511
 Delta R.T. -0.000 min
 Lab File: VN066505.D
 Acq: 6 Apr 2021 20:36



Tgt Ion: 63 Resp: 293213

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.4	10.1
100	4.0	2.0	6.0





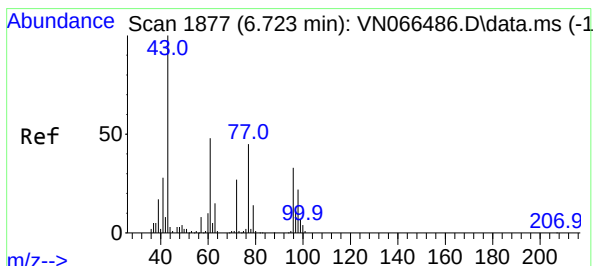
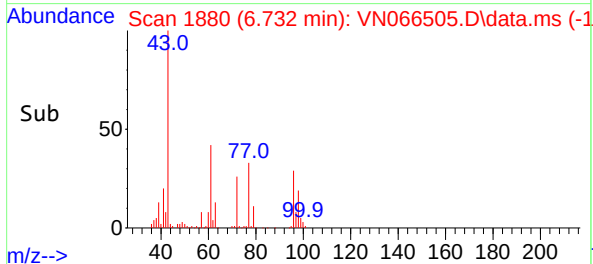
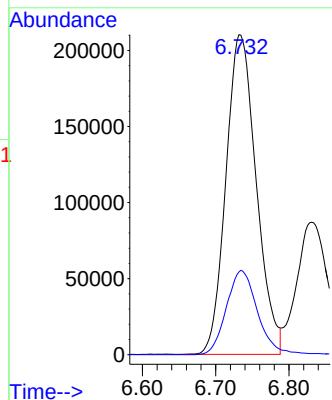
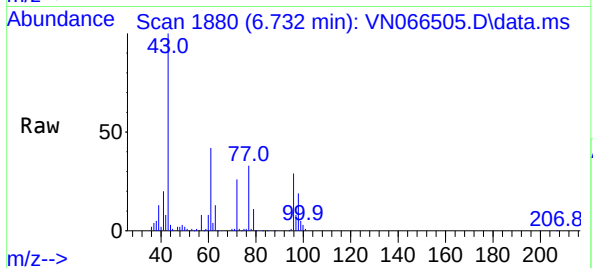
#25
2-Butanone
Concen: 251.29 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. -0.002 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion: 43 Resp: 604890
Ion Ratio Lower Upper
43 100
72 25.9 20.7 31.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

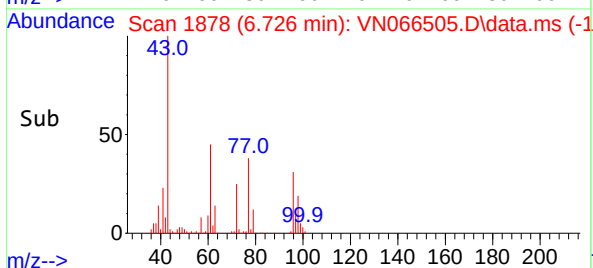
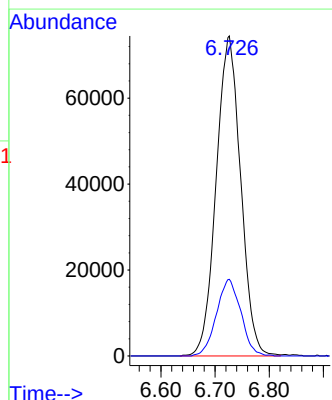
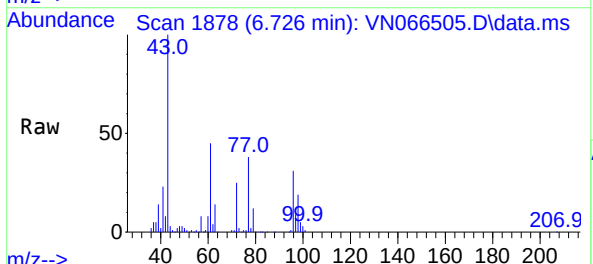
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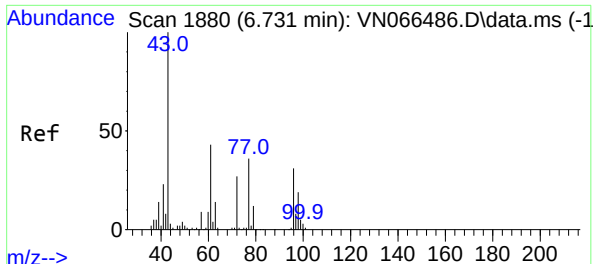
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#26
2,2-Dichloropropane
Concen: 46.69 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. 0.003 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion: 77 Resp: 233469
Ion Ratio Lower Upper
77 100
97 23.8 11.6 34.7





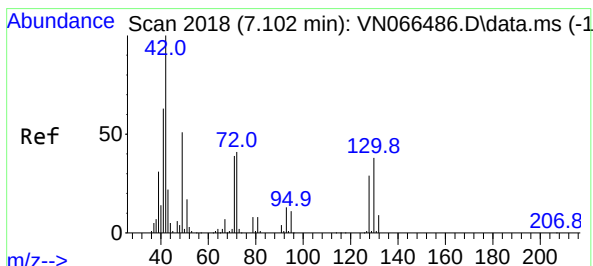
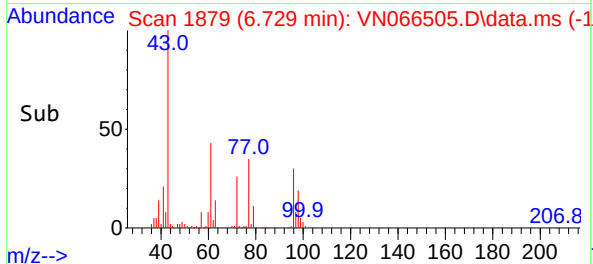
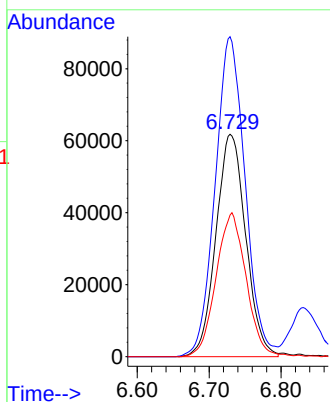
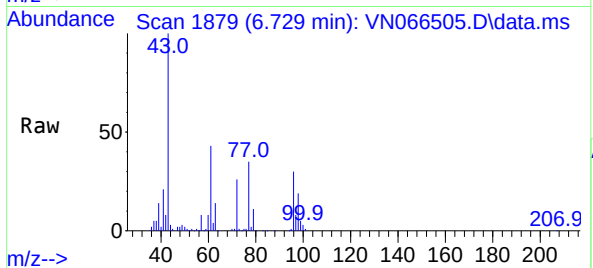
#27
cis-1,2-Dichloroethene
Concen: 49.59 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.002 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion:	96	Resp:	177874
Ion	Ratio	Lower	Upper
96	100		
61	144.8	0.0	296.2
98	65.4	0.0	129.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

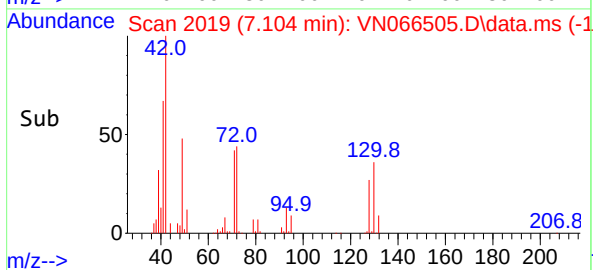
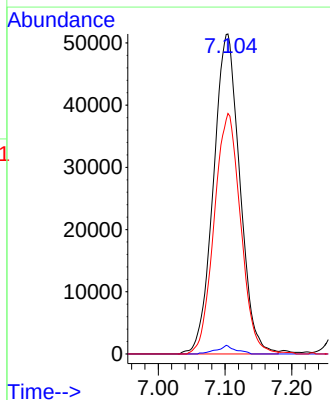
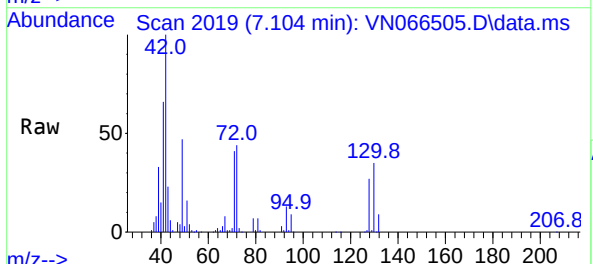
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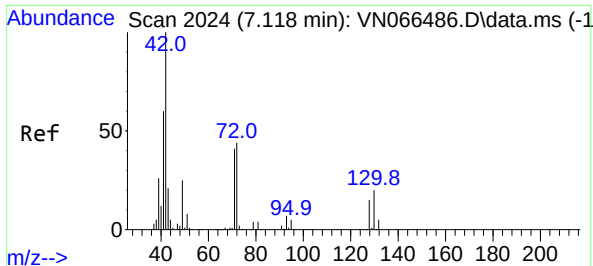
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4/7/2021 5:48:10 PM



#28
Bromochloromethane
Concen: 46.52 ug/l
RT: 7.104 min Scan# 2019
Delta R.T. 0.002 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion:	49	Resp:	141294
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.2
130	75.4	61.6	92.4





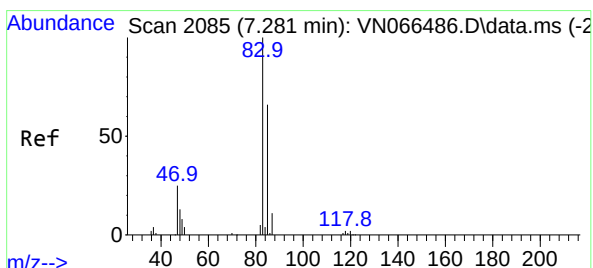
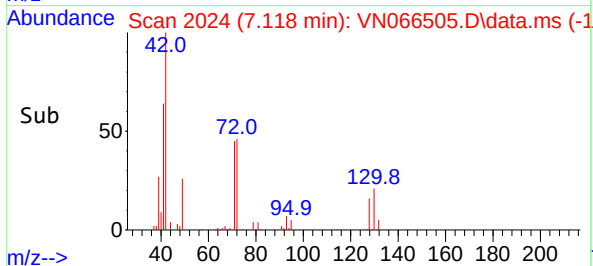
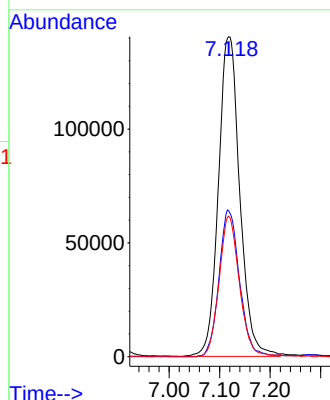
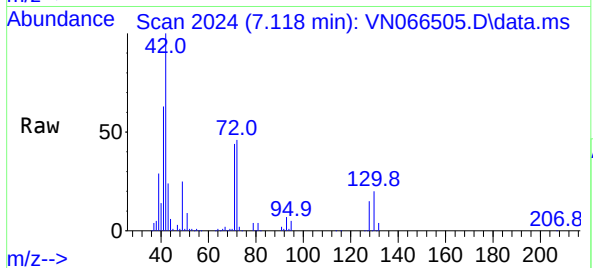
#29
Tetrahydrofuran
Concen: 255.76 ug/l
RT: 7.118 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion: 42 Resp: 413108
Ion Ratio Lower Upper
42 100
72 44.0 35.2 52.8
71 41.5 33.1 49.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

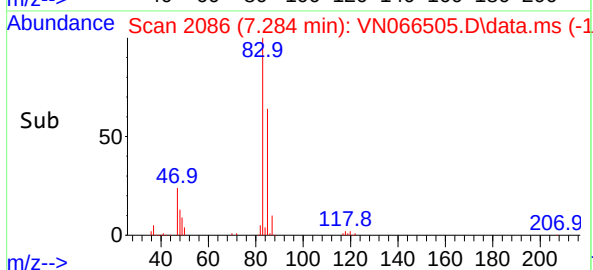
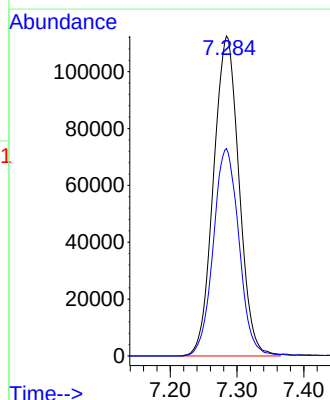
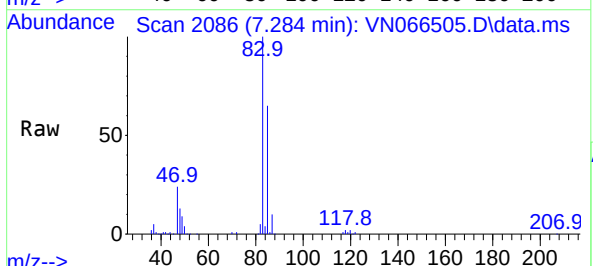
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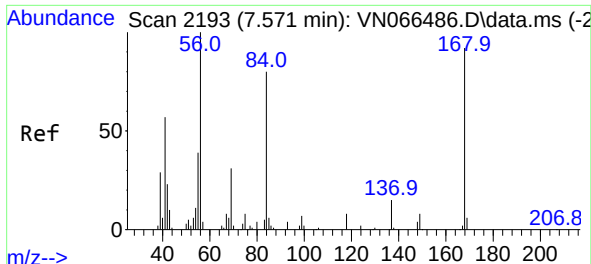
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4/7/2021 5:48:10 PM



#30
Chloroform
Concen: 50.60 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. 0.003 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

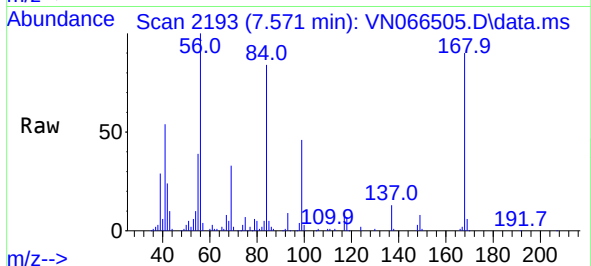
Tgt Ion: 83 Resp: 299089
Ion Ratio Lower Upper
83 100
85 64.8 51.3 76.9





#31
Cyclohexane
Concen: 48.40 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. 0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

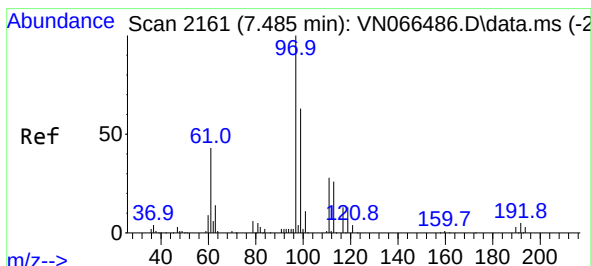
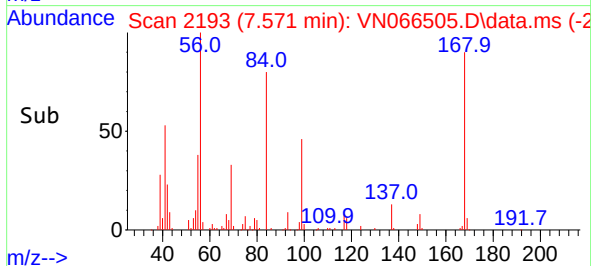
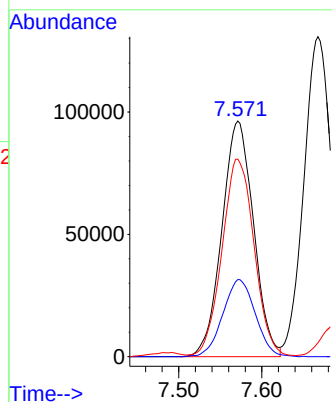
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



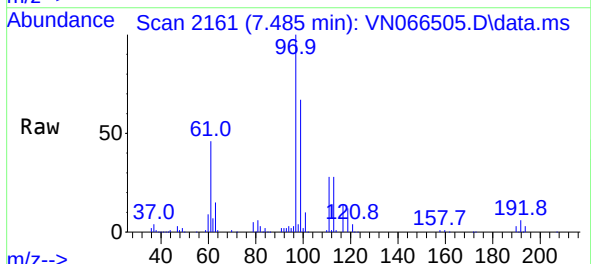
Tgt Ion: 56 Resp: 254804
Ion Ratio Lower Upper
56 100
69 32.8 26.6 40.0
84 82.8 68.7 103.1

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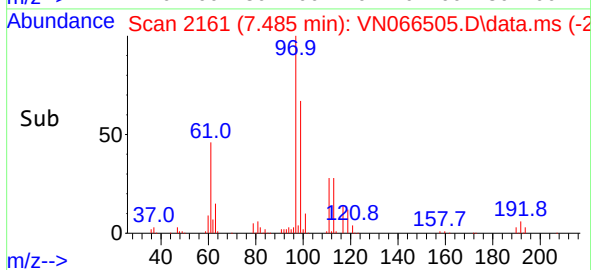
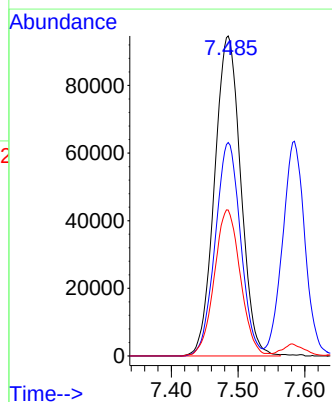
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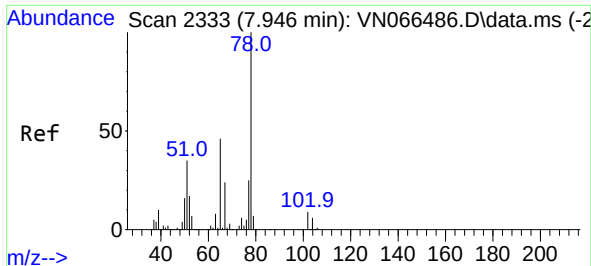


#32
1,1,1-Trichloroethane
Concen: 50.38 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. 0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36



Tgt Ion: 97 Resp: 257713
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 45.6 36.9 55.3





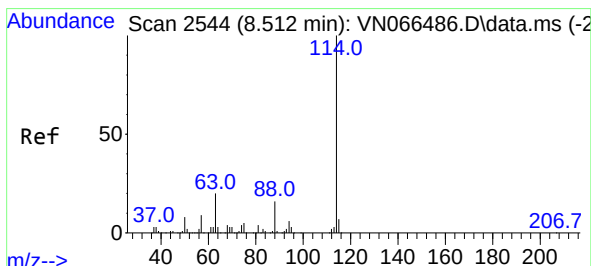
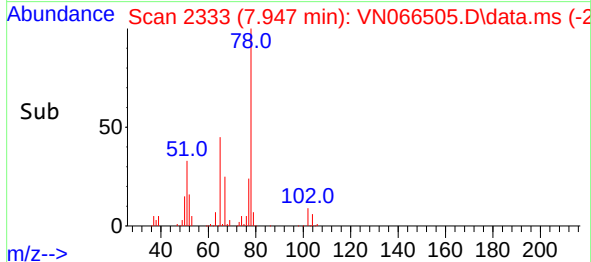
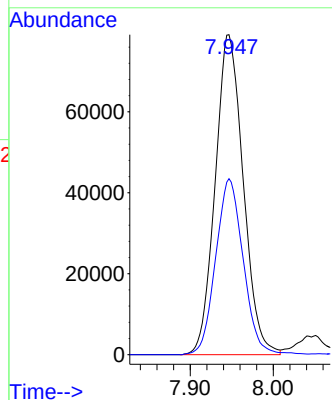
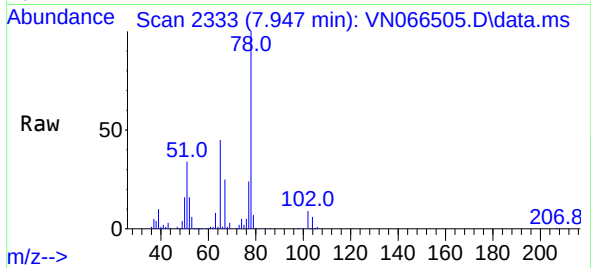
#33
1,2-Dichloroethane-d4
Concen: 48.49 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.001 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion: 65 Resp: 185607
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

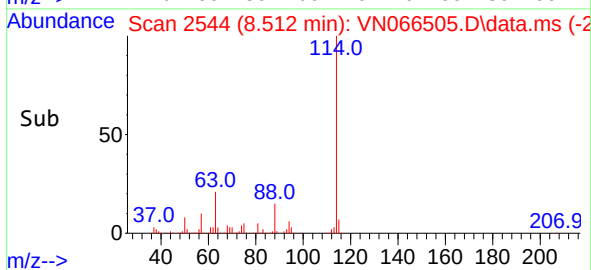
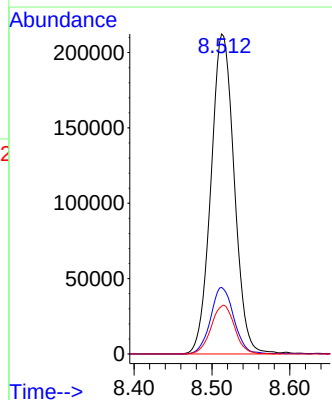
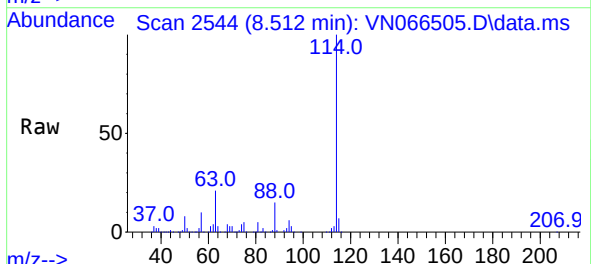
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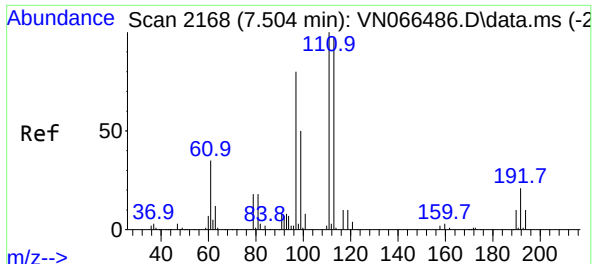
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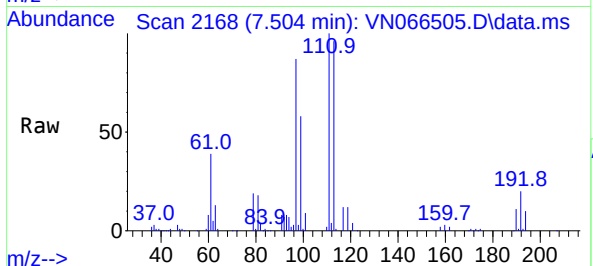
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. 0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion: 114 Resp: 440273
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.0
88 15.0 0.0 31.0

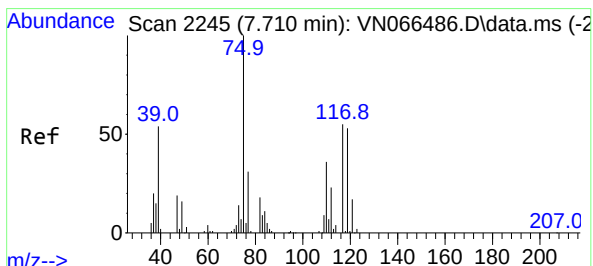
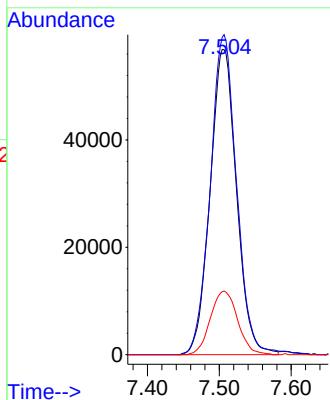
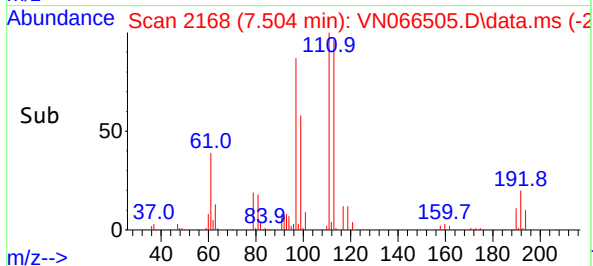




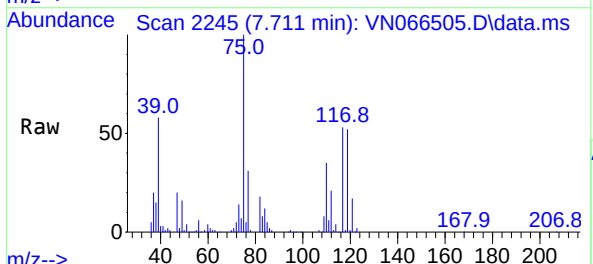
#35
Dibromofluoromethane
Concen: 48.28 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36



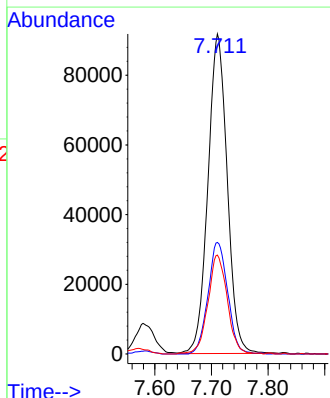
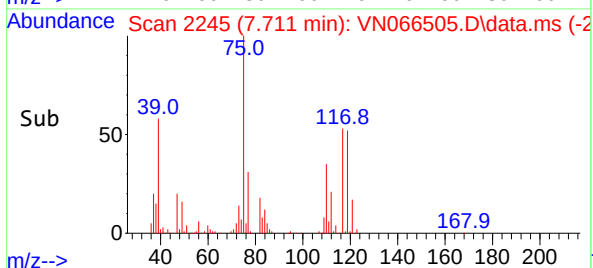
Tgt Ion: 113 Resp: 144878
Ion Ratio Lower Upper
113 100
111 104.7 81.8 122.8
192 21.5 17.1 25.7



#36
1,1-Dichloropropene
Concen: 50.86 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. 0.001 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36



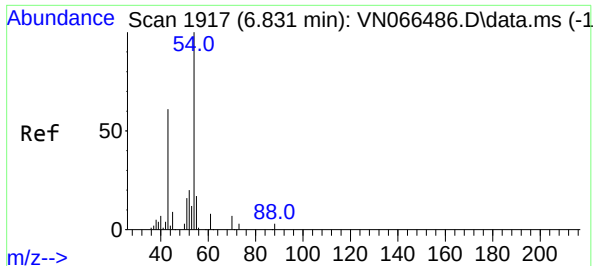
Tgt Ion: 75 Resp: 217581
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.3
77 31.1 25.0 37.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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4/7/2021 5:48:10 PM



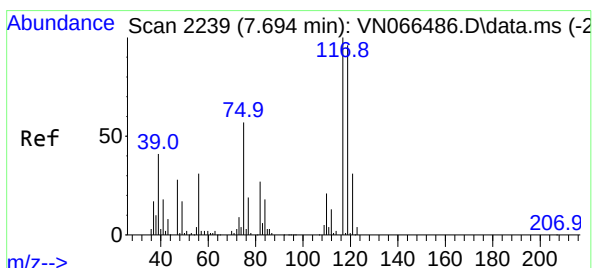
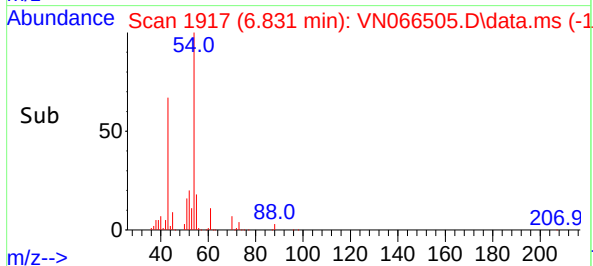
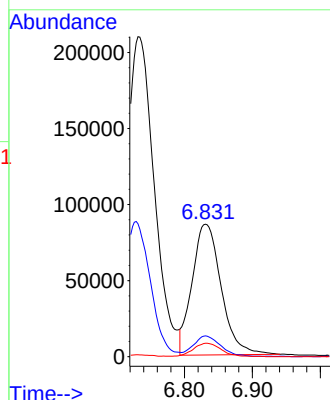
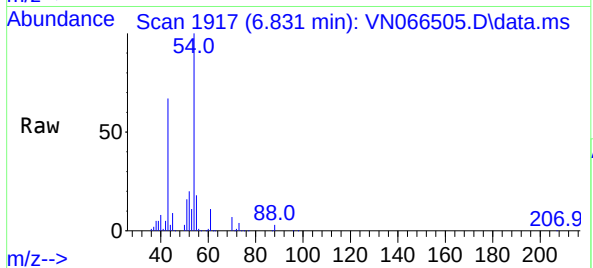
#37
Ethyl Acetate
Concen: 48.40 ug/l
RT: 6.831 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion:	43	Resp:	256252
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.1	16.7
70	9.5	8.0	12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

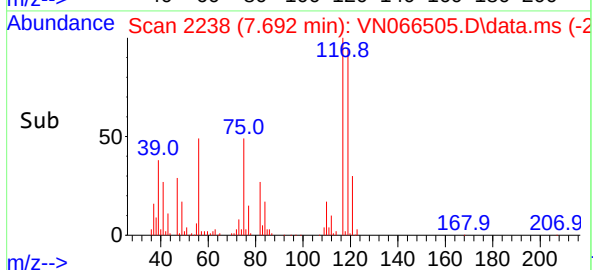
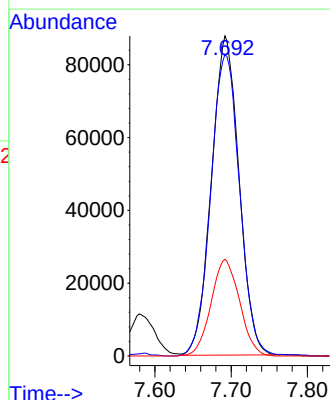
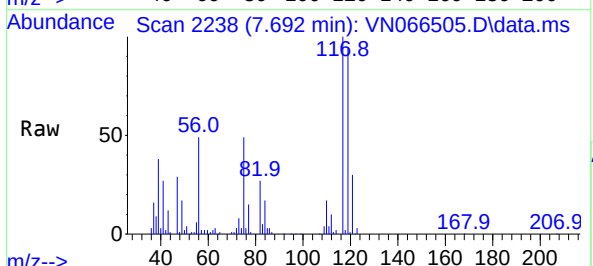
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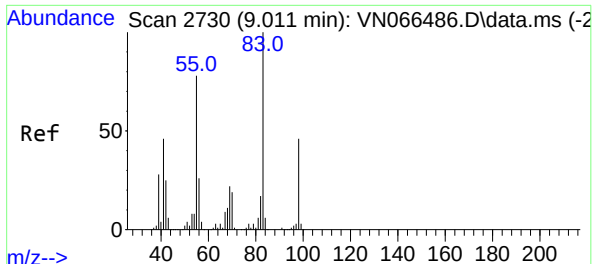
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4/7/2021 5:48:10 PM



#38
Carbon Tetrachloride
Concen: 50.83 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.002 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion:	117	Resp:	220379
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.2	115.8
121	30.3	24.2	36.4





#39

Methylcyclohexane

Concen: 50.89 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. 0.000 min

Lab File: VN066505.D

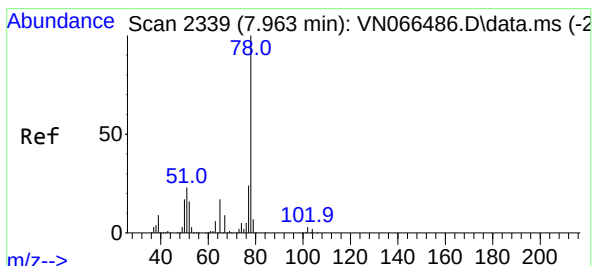
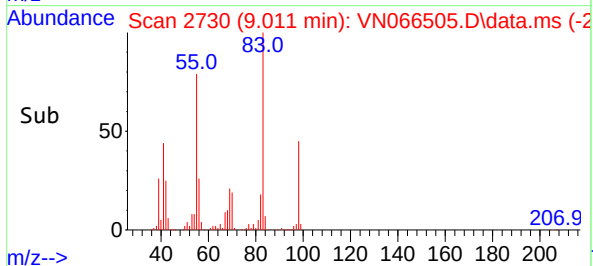
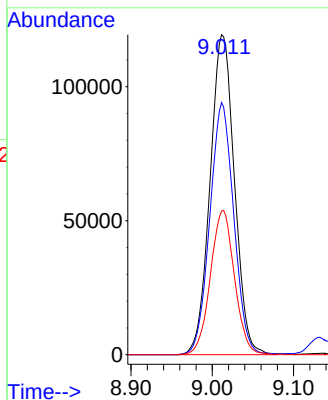
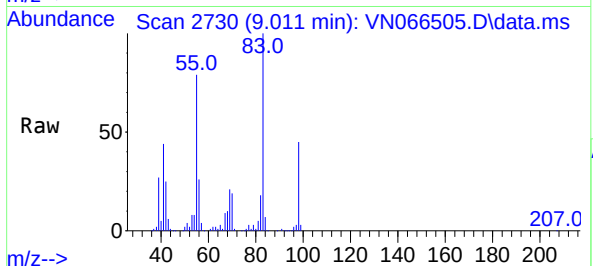
Acq: 6 Apr 2021 20:36

Tgt Ion:	83	Resp:	249101
Ion	Ratio	Lower	Upper
83	100		
55	78.8	62.3	93.5
98	44.9	35.6	53.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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4/7/2021 5:48:10 PM



#40

Benzene

Concen: 51.28 ug/l

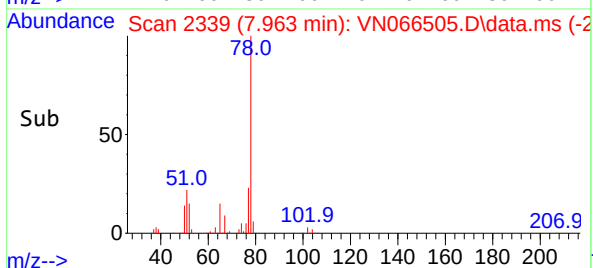
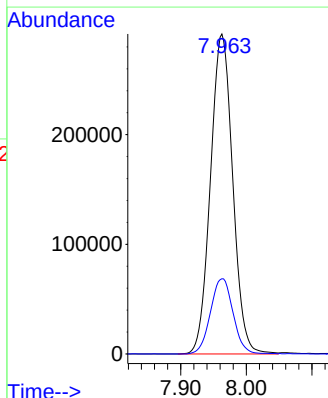
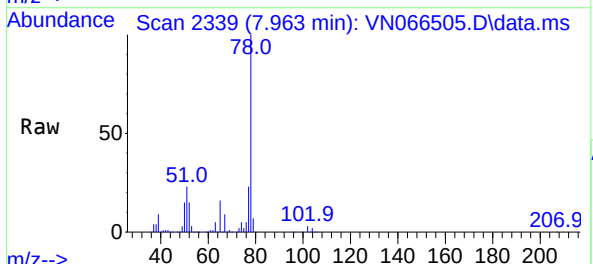
RT: 7.963 min Scan# 2339

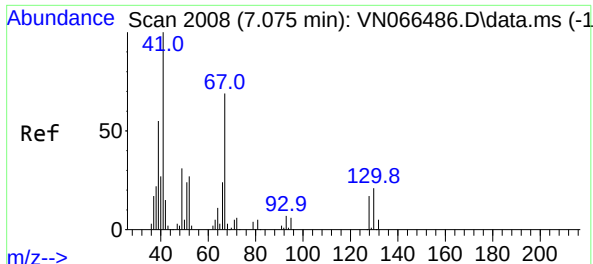
Delta R.T. -0.000 min

Lab File: VN066505.D

Acq: 6 Apr 2021 20:36

Tgt Ion:	78	Resp:	687014
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.7	28.1





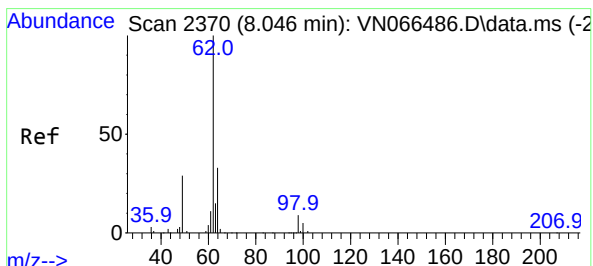
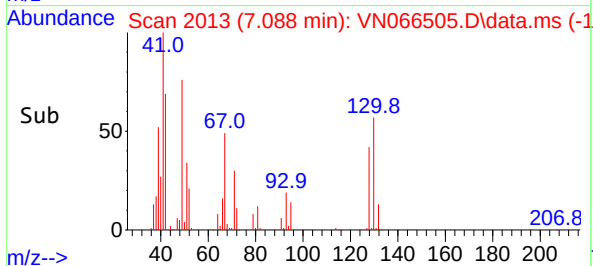
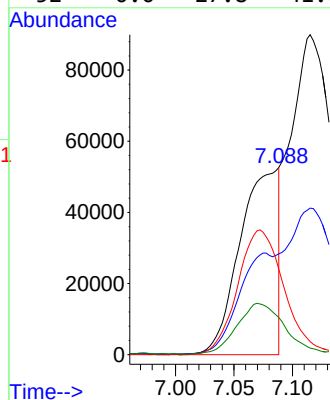
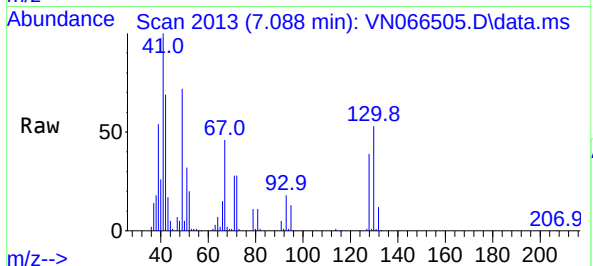
#41
Methacrylonitrile
Concen: 46.91 ug/l m
RT: 7.088 min Scan# 2013
Delta R.T. 0.013 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion: 41 Resp: 120086
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#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

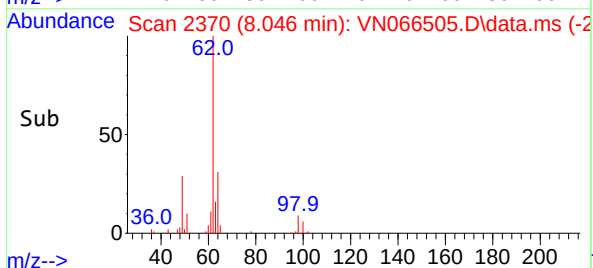
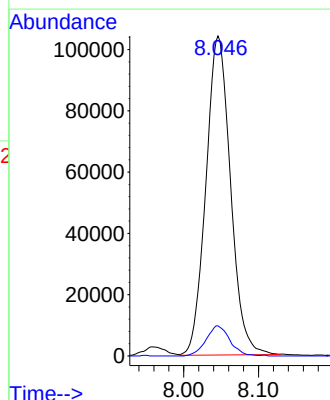
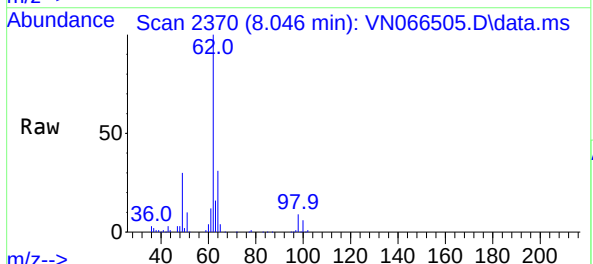
Manual Integrations
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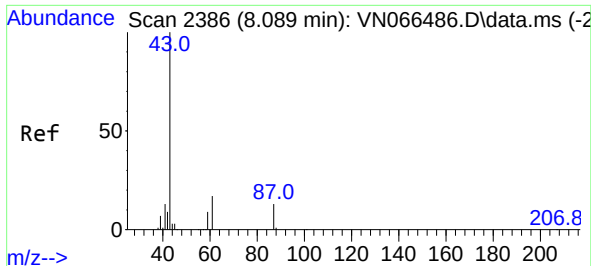
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4/7/2021 5:48:10 PM



#42
1,2-Dichloroethane
Concen: 50.86 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

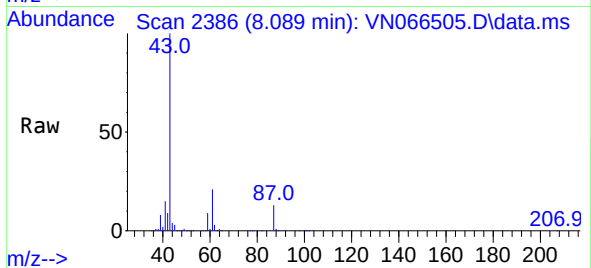
Tgt Ion: 62 Resp: 238077
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.6





#43
Isopropyl Acetate
Concen: 50.56 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

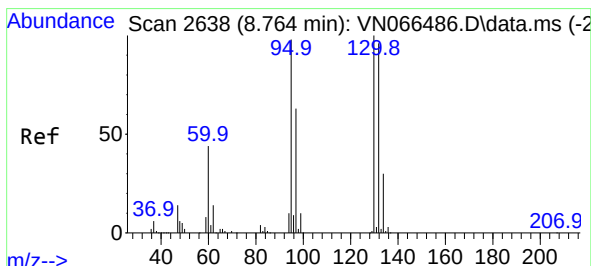
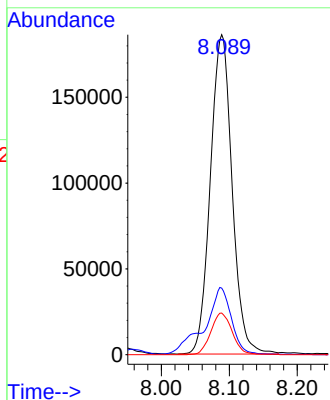
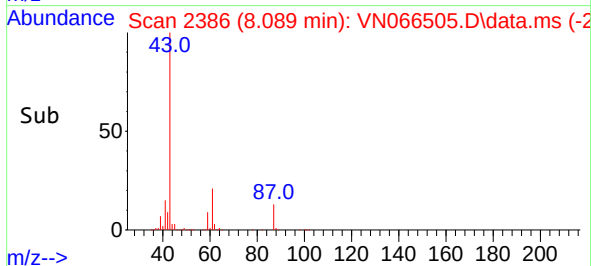
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



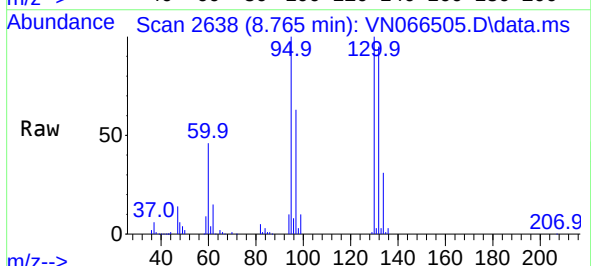
Tgt Ion: 43 Resp: 414563
Ion Ratio Lower Upper
43 100
61 25.9 15.5 23.3#
87 12.9 10.5 15.7

Manual Integrations
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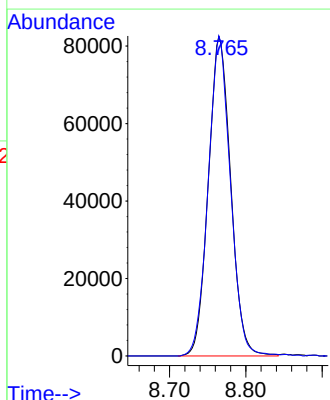
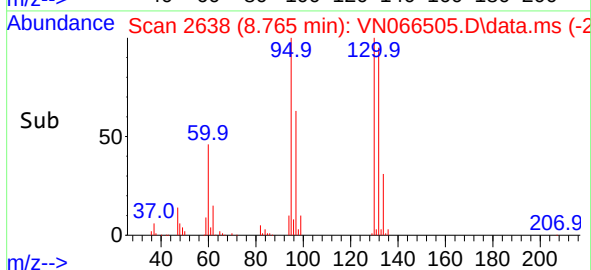
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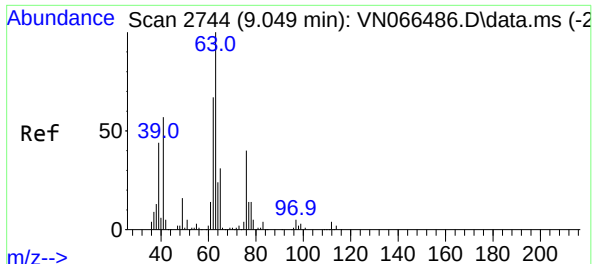


#44
Trichloroethene
Concen: 48.67 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. 0.001 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36



Tgt Ion:130 Resp: 167906
Ion Ratio Lower Upper
130 100
95 100.2 0.0 200.6





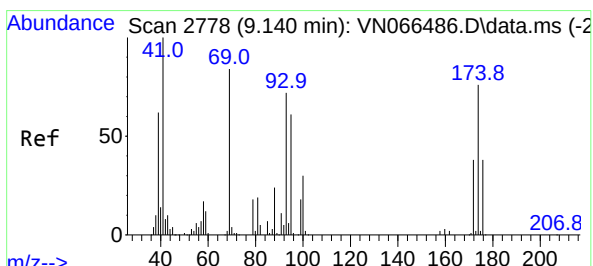
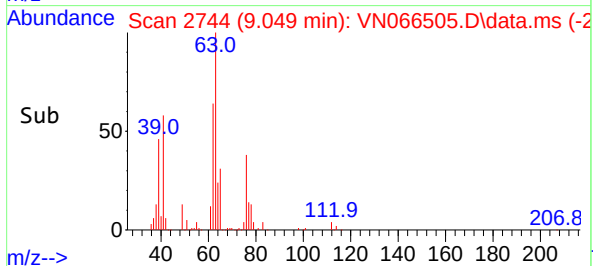
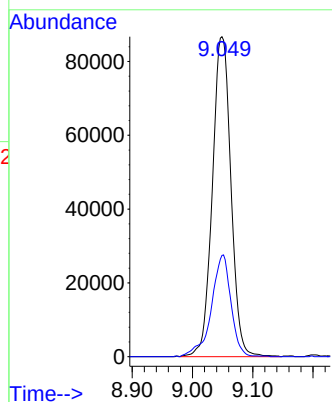
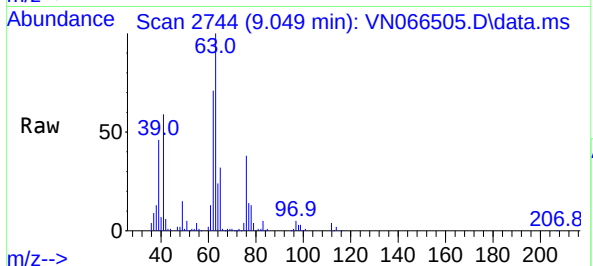
#45
1,2-Dichloropropane
Concen: 52.07 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion: 63 Resp: 185746
Ion Ratio Lower Upper
63 100
65 31.6 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

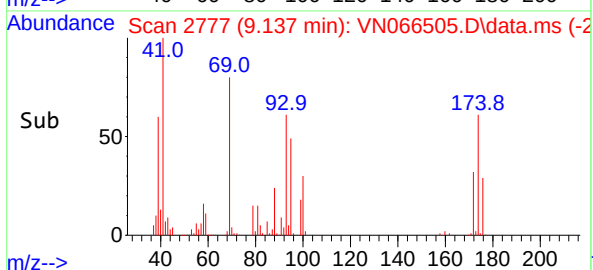
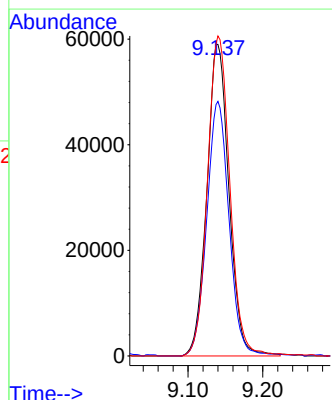
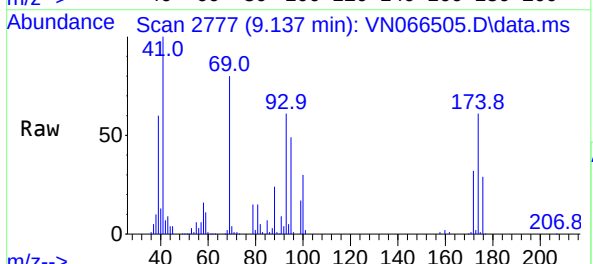
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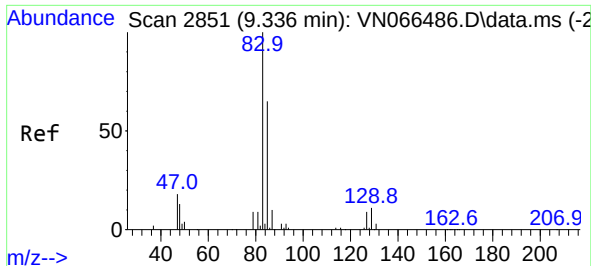
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#46
Dibromomethane
Concen: 52.17 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.003 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

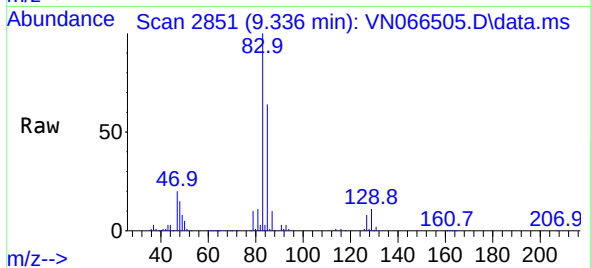
Tgt Ion: 93 Resp: 121414
Ion Ratio Lower Upper
93 100
95 82.1 66.8 100.2
174 103.7 83.2 124.8





#47
Bromodichloromethane
Concen: 51.24 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

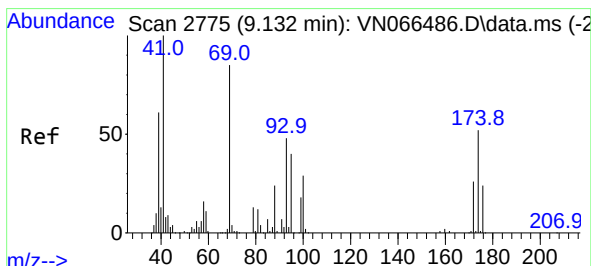
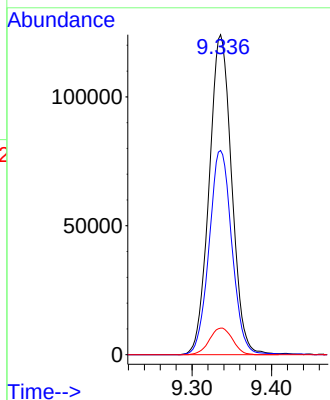
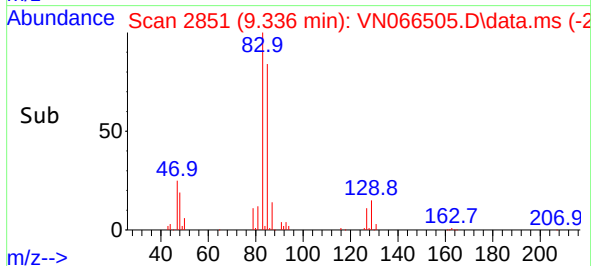
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



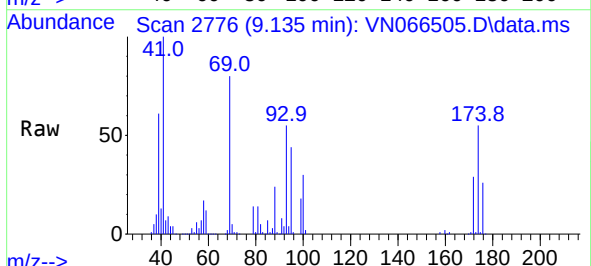
Tgt Ion: 83 Resp: 244631
Ion Ratio Lower Upper
83 100
85 63.8 49.4 74.2
127 8.3 6.7 10.1

Manual Integrations
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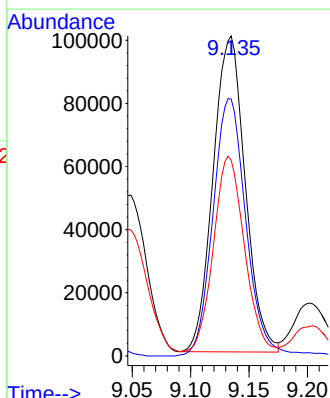
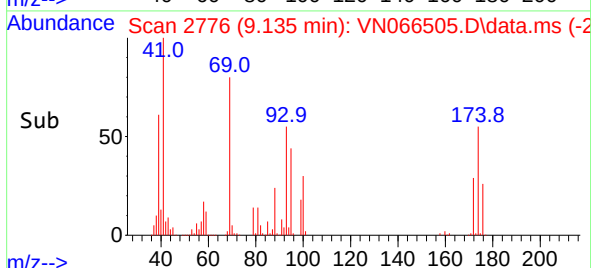
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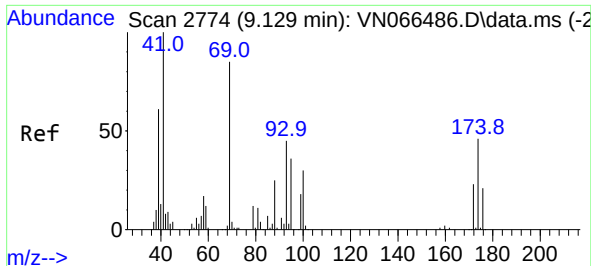


#48
Methyl methacrylate
Concen: 52.50 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.003 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

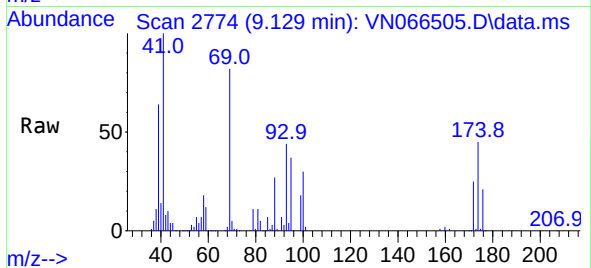


Tgt Ion: 41 Resp: 191116
Ion Ratio Lower Upper
41 100
69 84.4 66.2 99.4
39 62.0 51.5 77.3

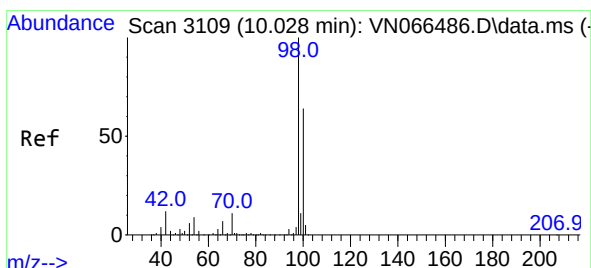
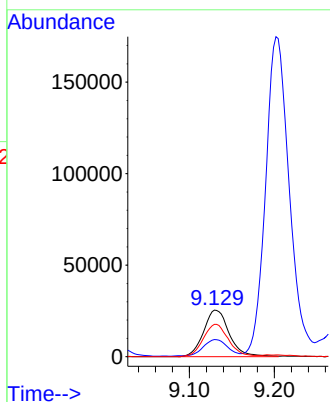
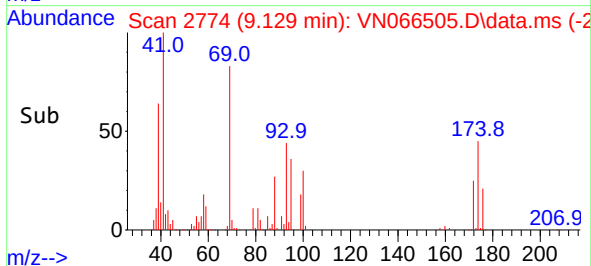




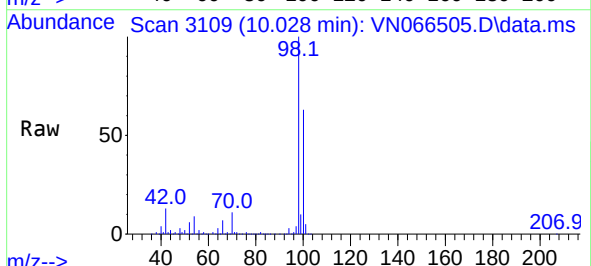
#49
1,4-Dioxane
Concen: 1082.92 ug/l
RT: 9.129 min Scan# 2774
Delta R.T. 0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36



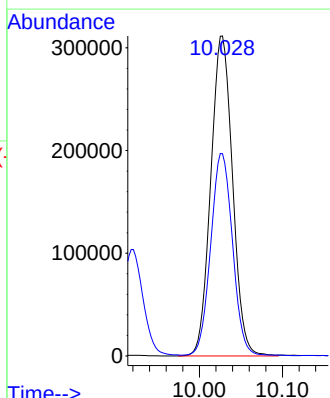
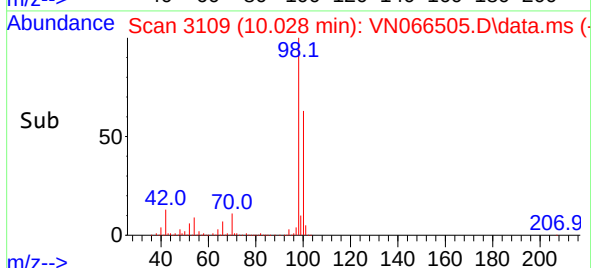
Tgt Ion: 88 Resp: 53478
Ion Ratio Lower Upper
88 100
43 32.3 28.2 42.4
58 68.5 56.6 84.8



#50
Toluene-d8
Concen: 49.83 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36



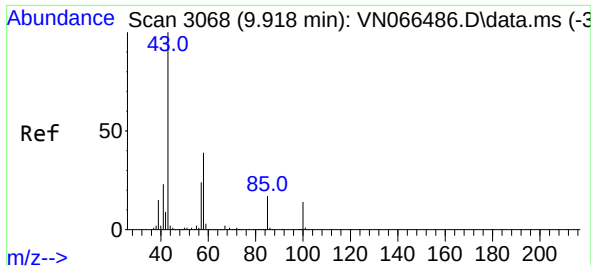
Tgt Ion: 98 Resp: 568086
Ion Ratio Lower Upper
98 100
100 63.5 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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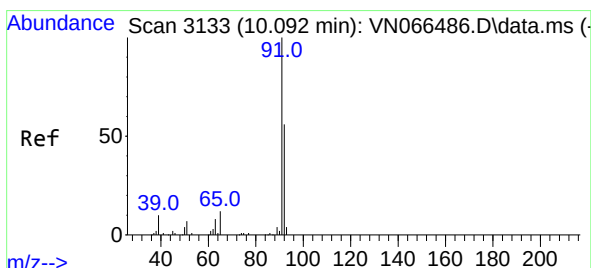
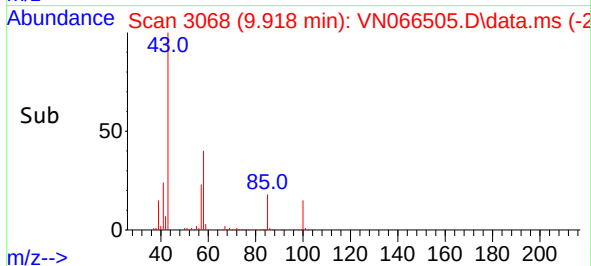
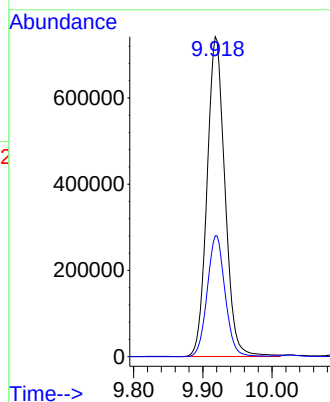
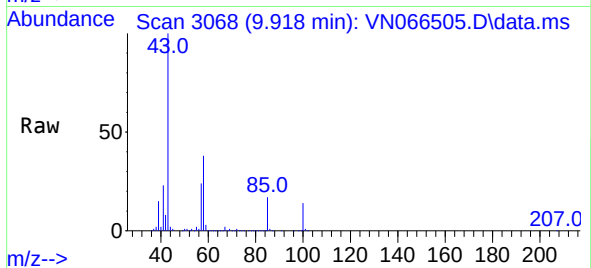
#51
4-Methyl-2-Pentanone
Concen: 272.96 ug/l
RT: 9.918 min Scan# 3068
Delta R.T. -0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion: 43 Resp: 1329334
Ion Ratio Lower Upper
43 100
58 37.9 30.8 46.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

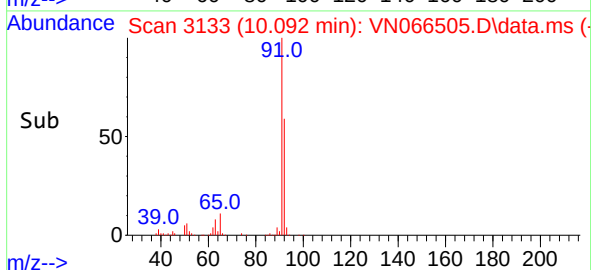
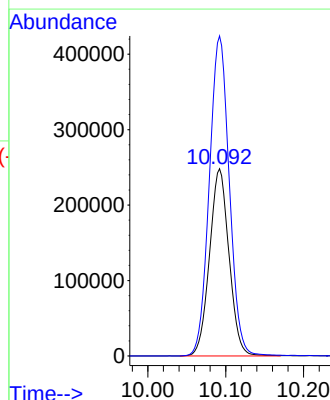
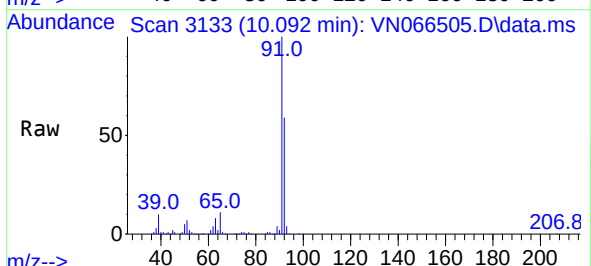
Manual Integrations
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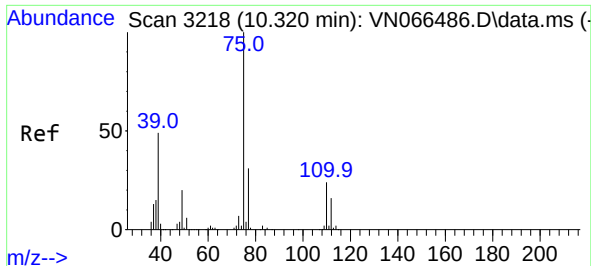
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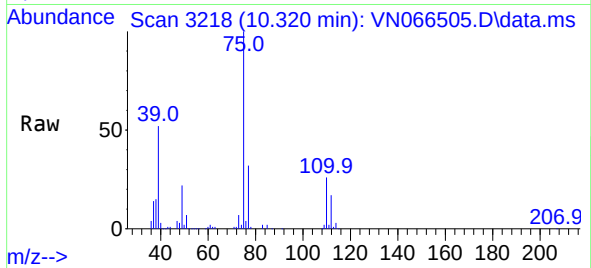
#52
Toluene
Concen: 53.18 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion: 92 Resp: 431821
Ion Ratio Lower Upper
92 100
91 175.1 138.8 208.2

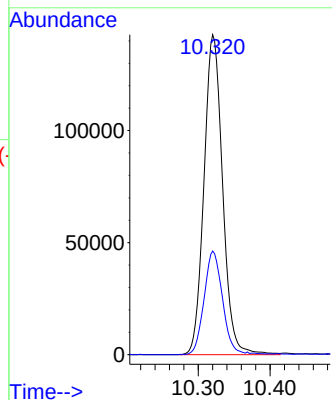




#53
t-1,3-Dichloropropene
Concen: 51.89 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36



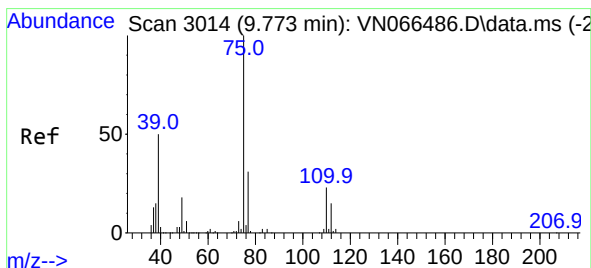
Tgt Ion: 75 Resp: 258217
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.6



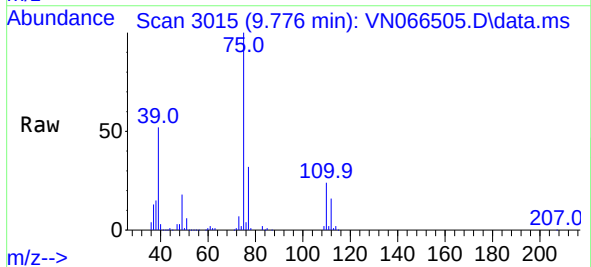
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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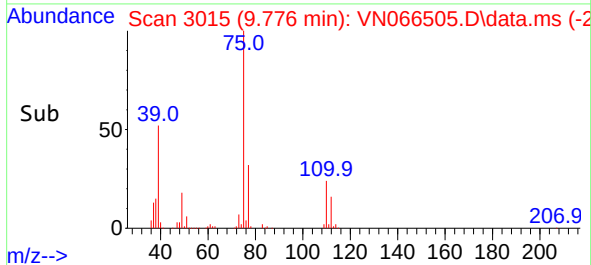
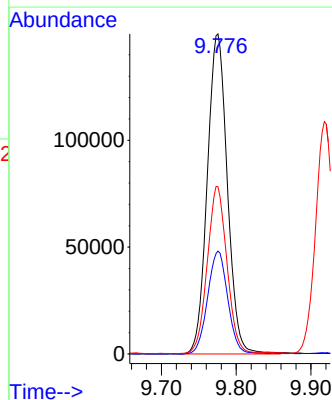
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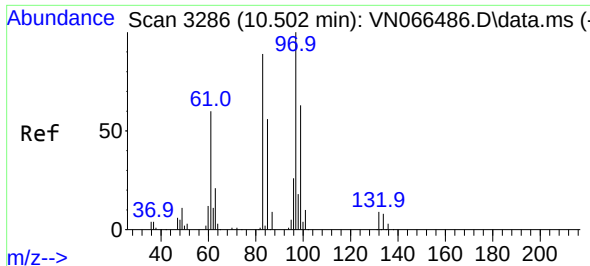


#54
cis-1,3-Dichloropropene
Concen: 51.15 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. 0.003 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

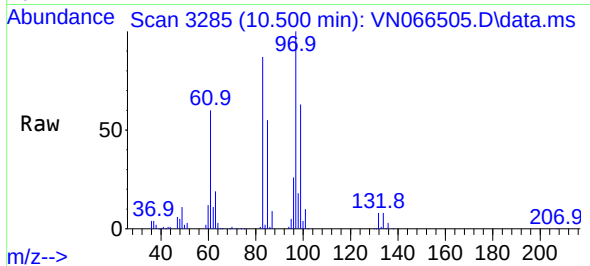


Tgt Ion: 75 Resp: 279240
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2
39 52.1 44.2 66.4

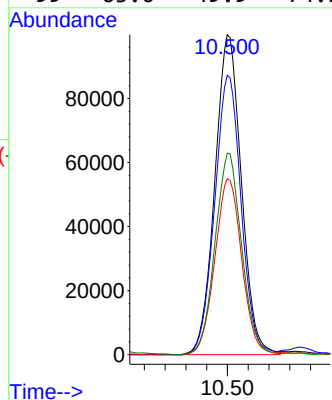




#55
1,1,2-Trichloroethane
Concen: 53.06 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.002 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36



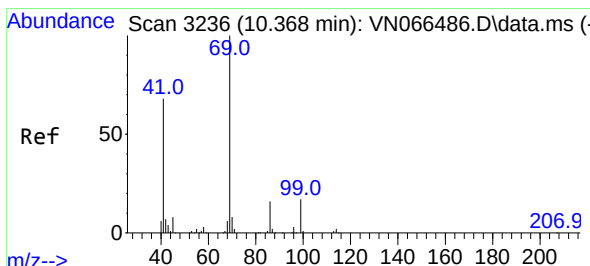
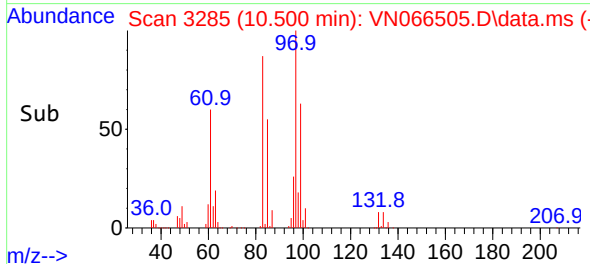
Tgt Ion:	97	Resp:	177093
Ion	Ratio	Lower	Upper
97	100		
83	87.3	68.9	103.3
85	55.0	45.1	67.7
99	63.0	49.9	74.9



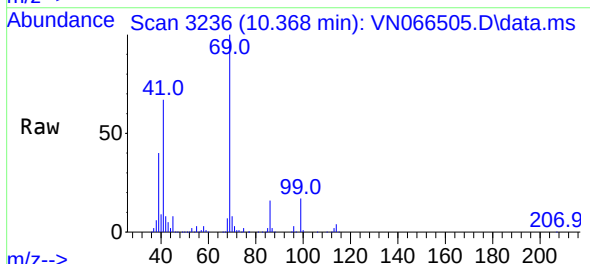
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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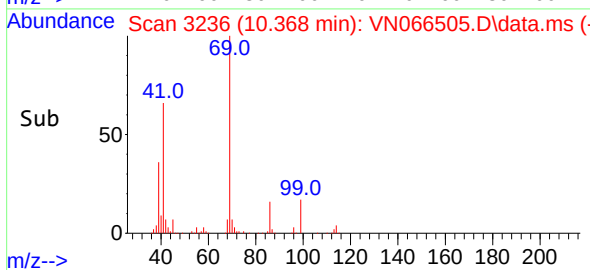
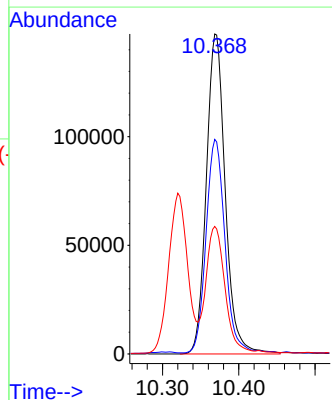
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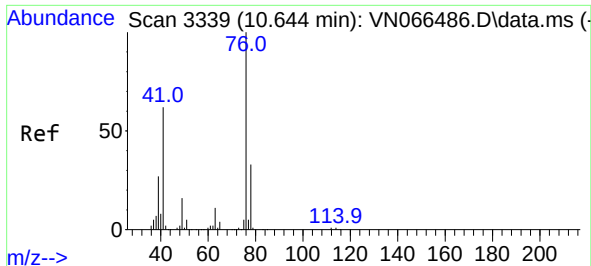


#56
Ethyl methacrylate
Concen: 47.14 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36



Tgt Ion:	69	Resp:	253612
Ion	Ratio	Lower	Upper
69	100		
41	66.7	55.3	82.9
39	38.5	33.8	50.6





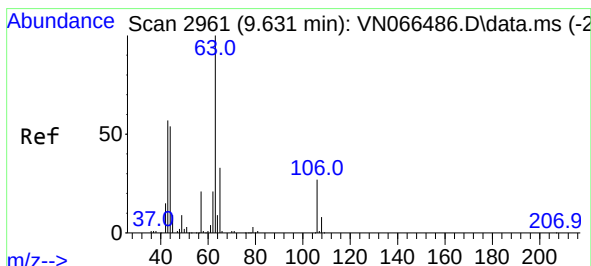
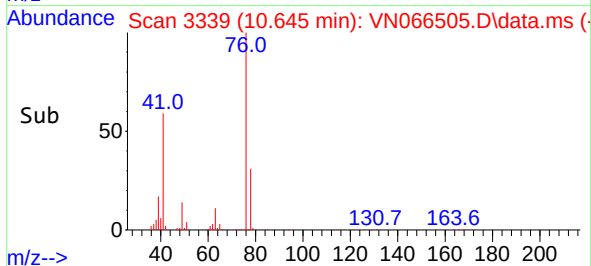
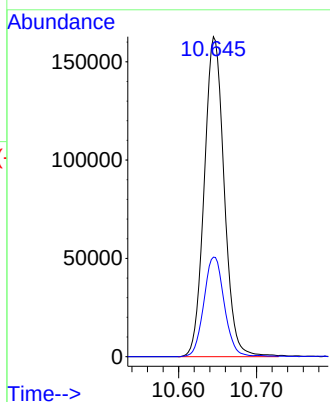
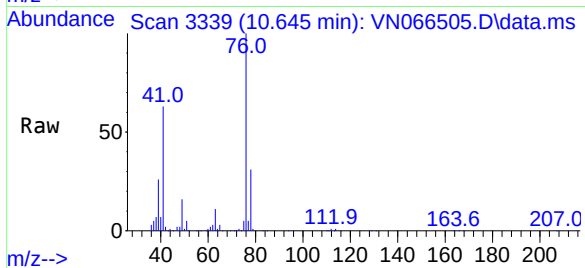
#57
1,3-Dichloropropane
Concen: 52.75 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. 0.001 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion: 76 Resp: 289800
Ion Ratio Lower Upper
76 100
78 31.9 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

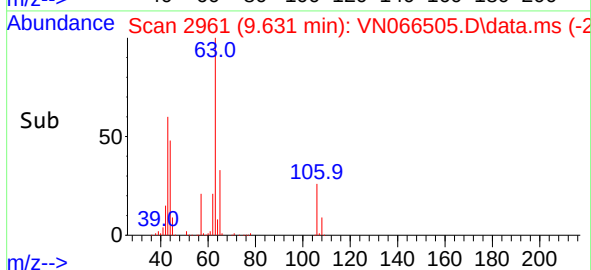
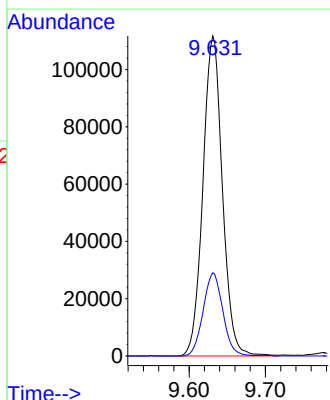
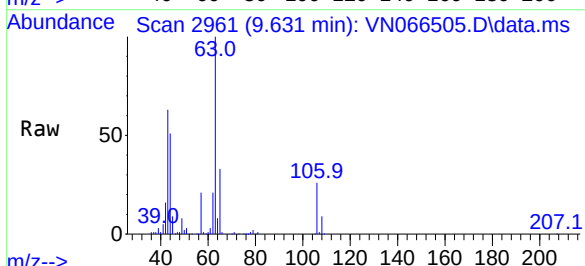
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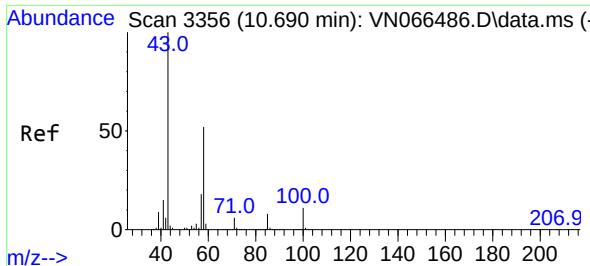
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#58
2-Chloroethyl Vinyl ether
Concen: 288.29 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

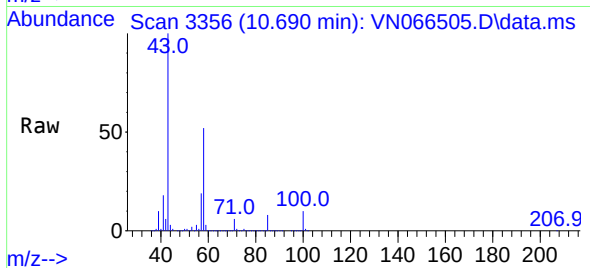
Tgt Ion: 63 Resp: 198012
Ion Ratio Lower Upper
63 100
106 26.2 21.0 31.4





#59
2-Hexanone
Concen: 240.62 ug/l
RT: 10.690 min Scan# 3356
Delta R.T. 0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

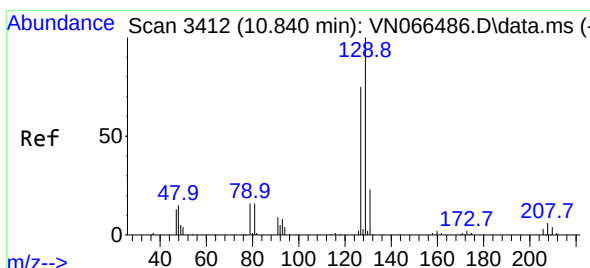
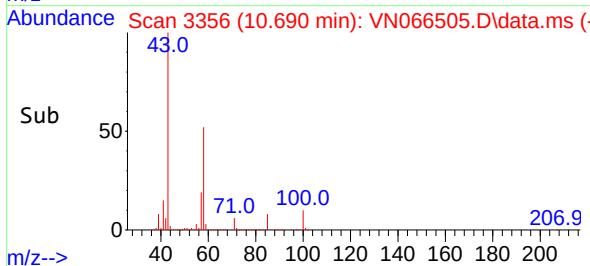
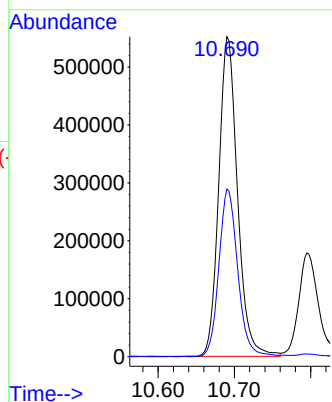
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 942331
Ion Ratio Lower Upper
43 100
58 53.0 26.6 79.8

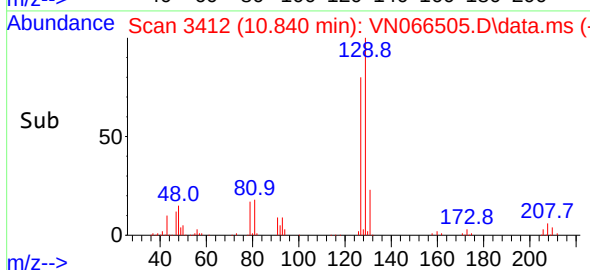
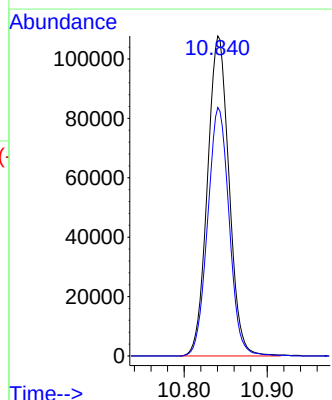
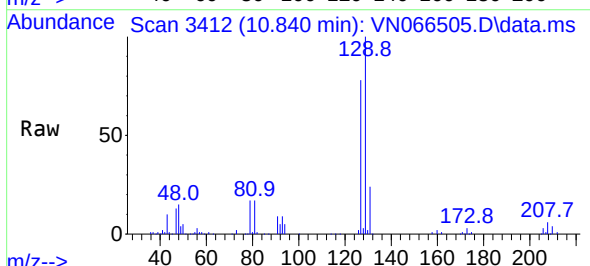
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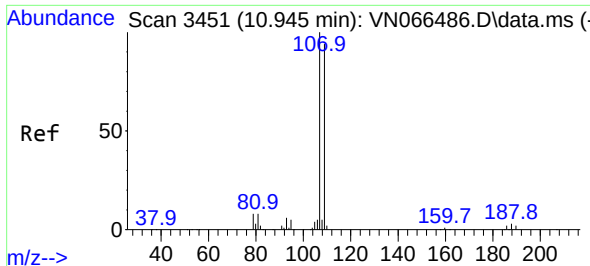
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#60
Dibromochloromethane
Concen: 52.63 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. 0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

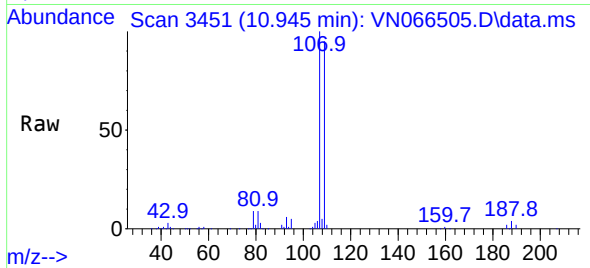
Tgt Ion: 129 Resp: 194399
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 52.52 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

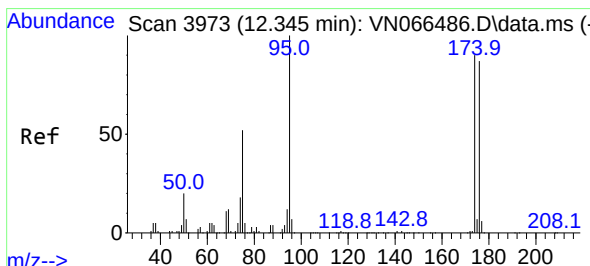
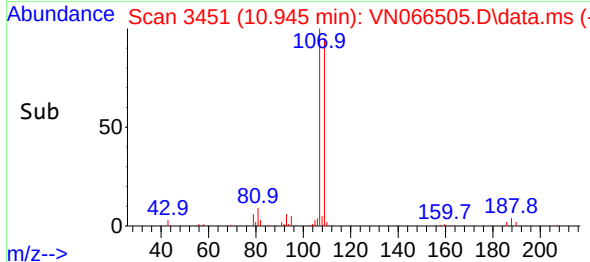
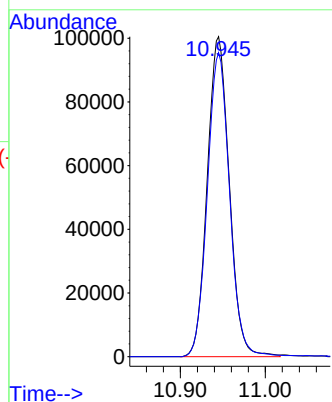
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



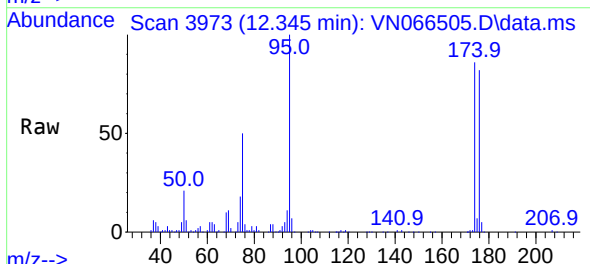
Tgt Ion:107 Resp: 181220
Ion Ratio Lower Upper
107 100
109 95.6 75.4 113.2

Manual Integrations
APPROVED

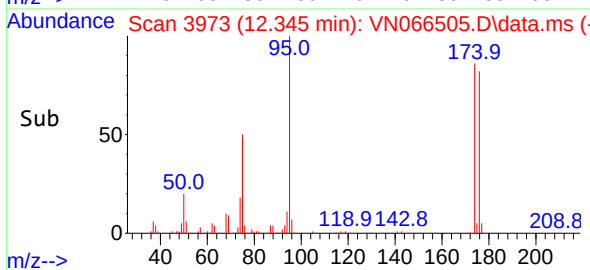
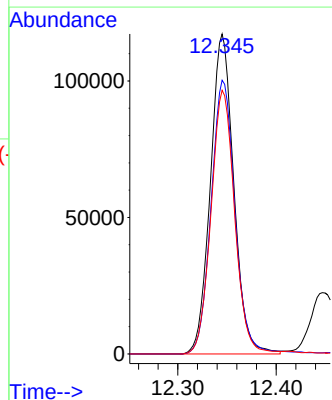
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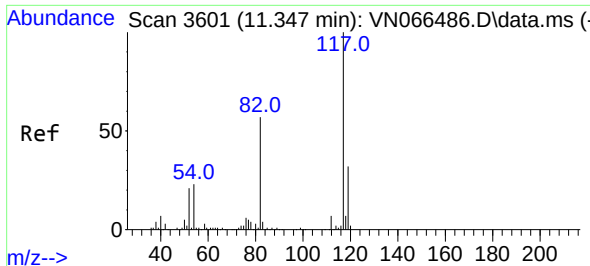


#62
4-Bromofluorobenzene
Concen: 52.43 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36



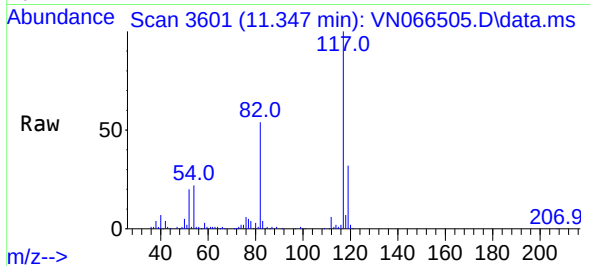
Tgt Ion: 95 Resp: 193861
Ion Ratio Lower Upper
95 100
174 87.4 0.0 172.2
176 83.4 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

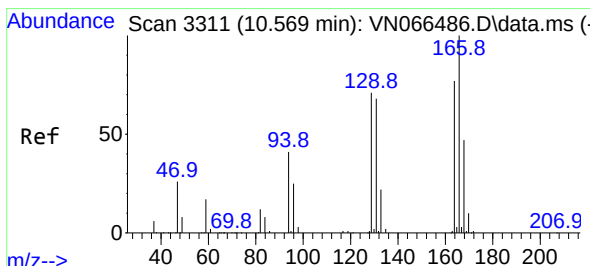
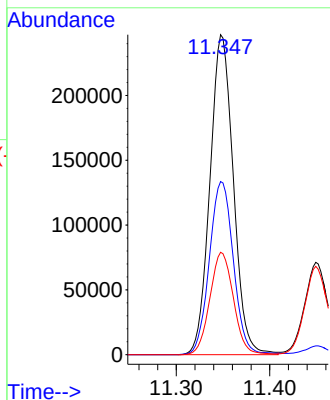
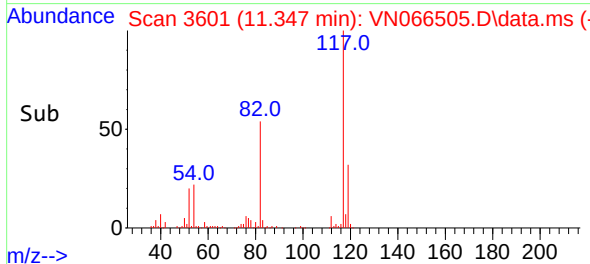
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



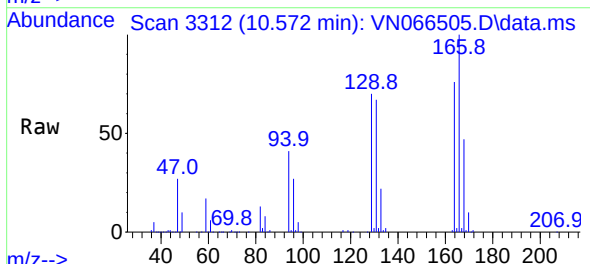
Tgt Ion:117 Resp: 430417
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.4
119 32.0 25.8 38.6

Manual Integrations
APPROVED

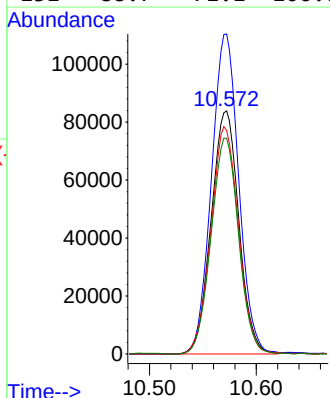
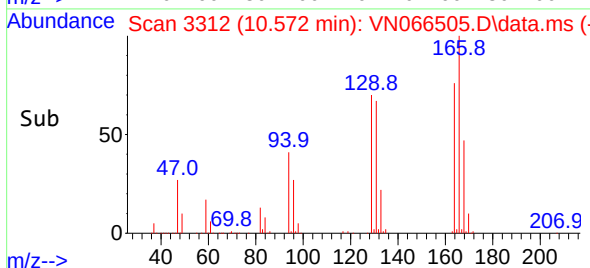
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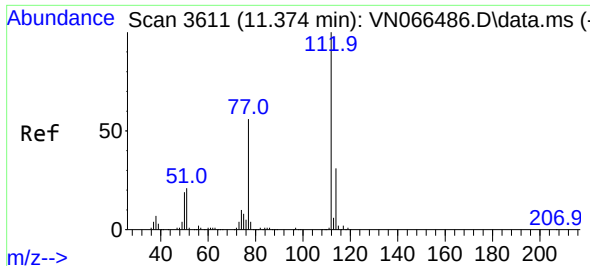


#64
Tetrachloroethene
Concen: 41.78 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.003 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36



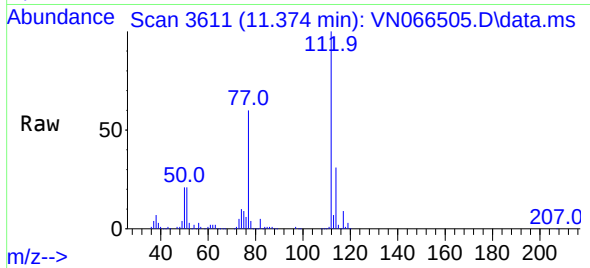
Tgt Ion:164 Resp: 151076
Ion Ratio Lower Upper
164 100
166 131.7 103.3 154.9
129 91.9 72.5 108.7
131 88.7 71.1 106.7





#65
Chlorobenzene
Concen: 49.99 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

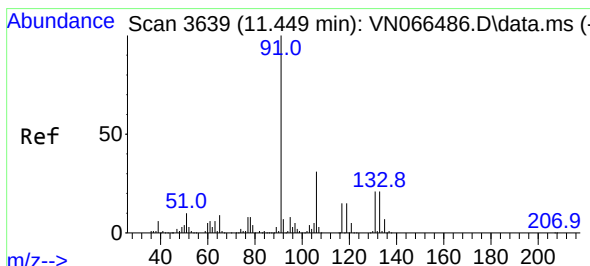
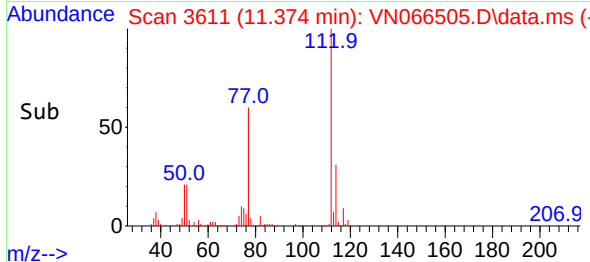
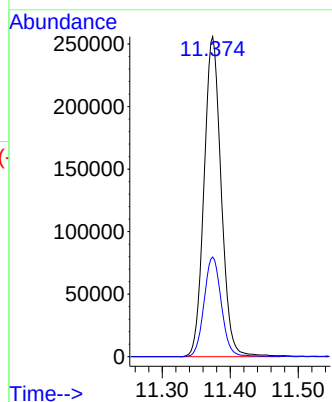
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 448521
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5

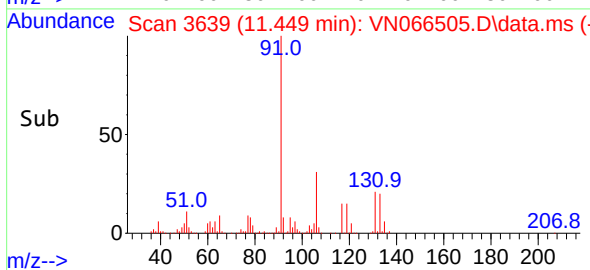
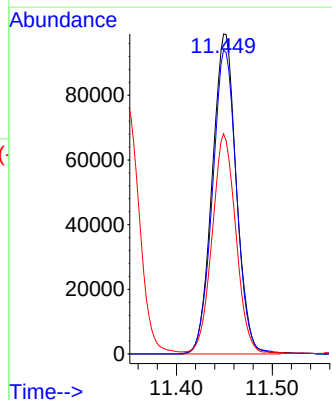
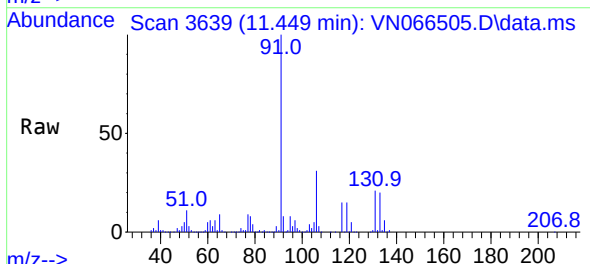
Manual Integrations
APPROVED

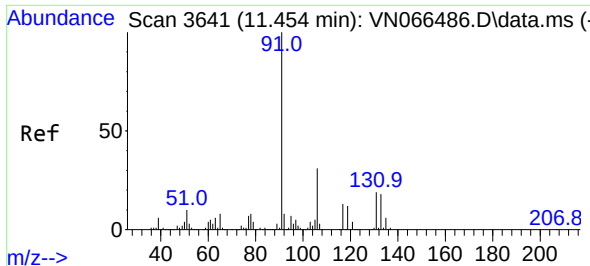
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.61 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

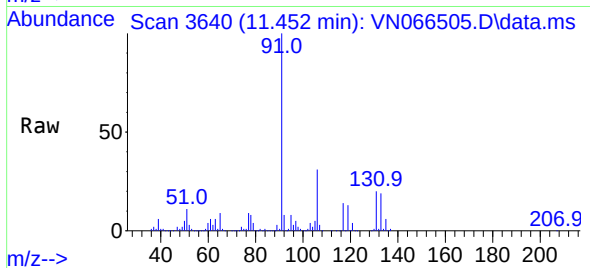
Tgt Ion:131 Resp: 172111
Ion Ratio Lower Upper
131 100
133 95.1 47.6 142.8
119 67.8 33.6 100.6





#67
Ethyl Benzene
Concen: 53.06 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.002 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

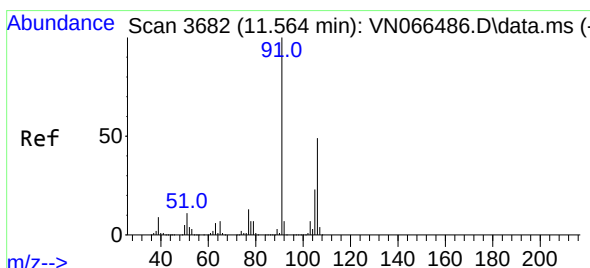
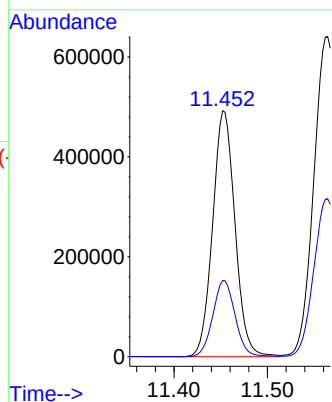
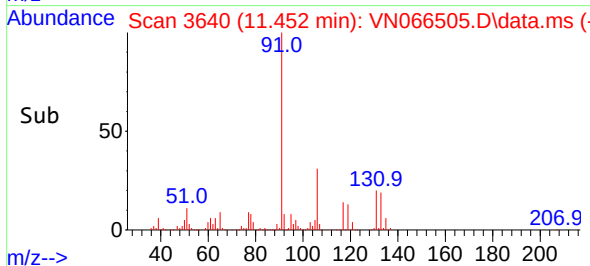
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



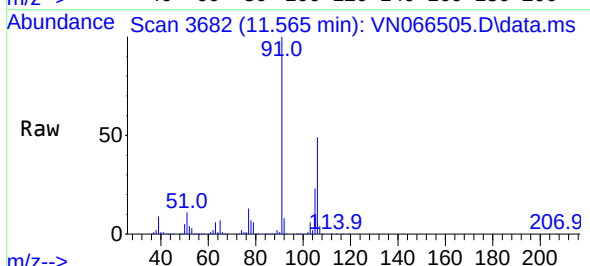
Tgt Ion: 91 Resp: 819490
Ion Ratio Lower Upper
91 100
106 31.0 24.7 37.1

Manual Integrations
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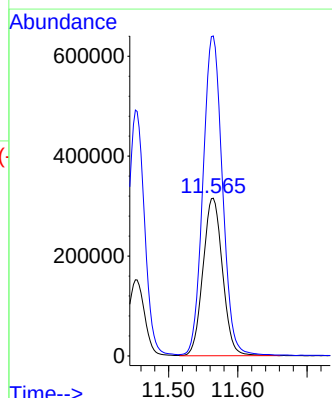
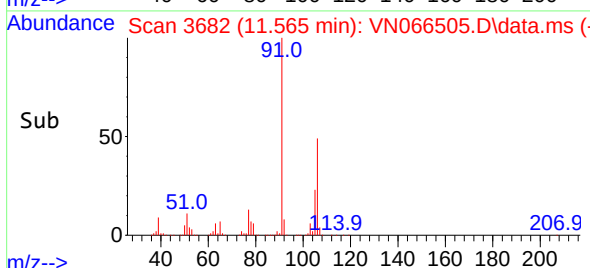
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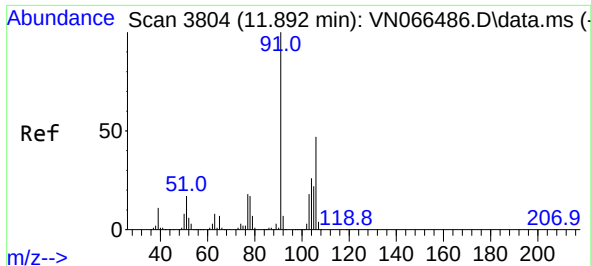


#68
m/p-Xylenes
Concen: 107.20 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.001 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36



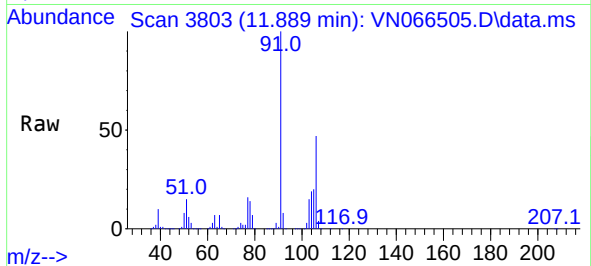
Tgt Ion: 106 Resp: 617291
Ion Ratio Lower Upper
106 100
91 202.2 162.7 244.1





#69
o-Xylene
Concen: 52.85 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

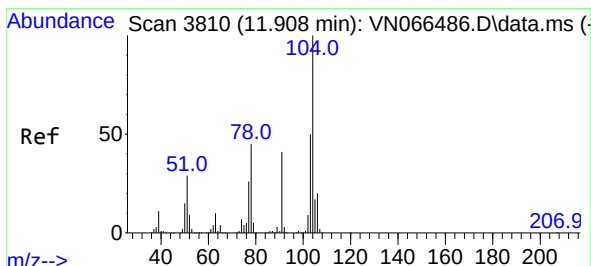
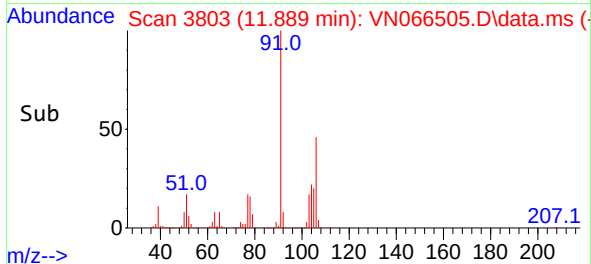
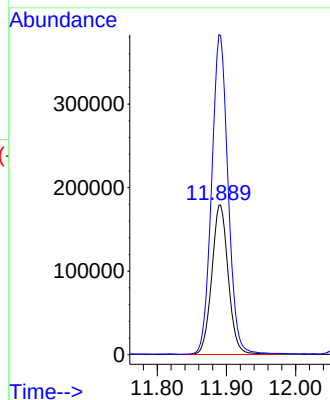
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 295956
Ion Ratio Lower Upper
106 100
91 213.6 107.1 321.4

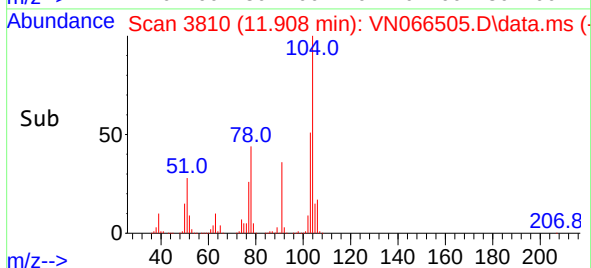
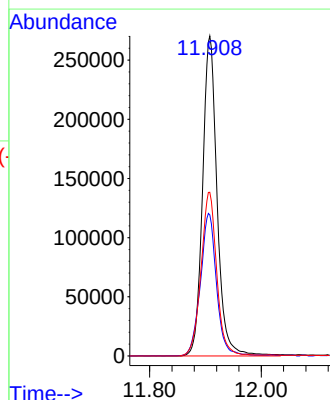
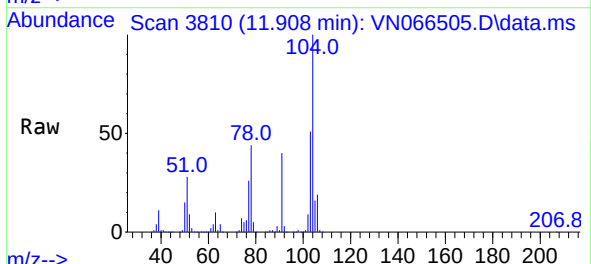
Manual Integrations
APPROVED

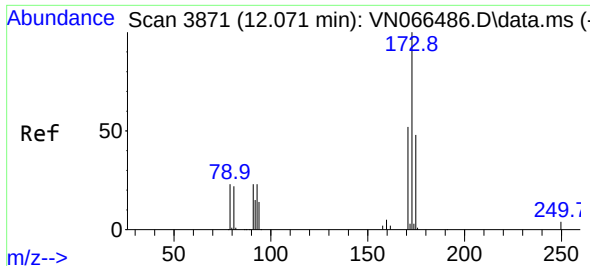
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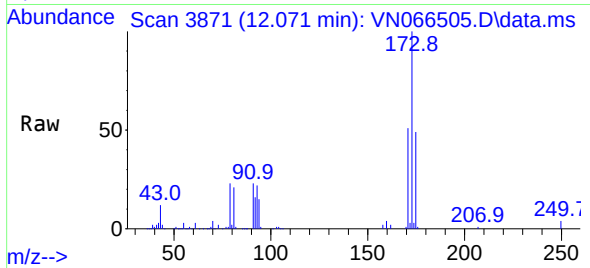
#70
Styrene
Concen: 47.73 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion:104 Resp: 490037
Ion Ratio Lower Upper
104 100
78 48.9 40.7 61.1
103 55.1 44.2 66.2

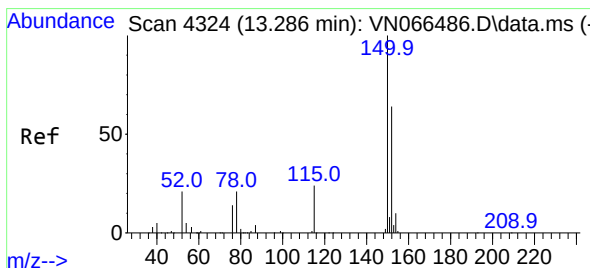
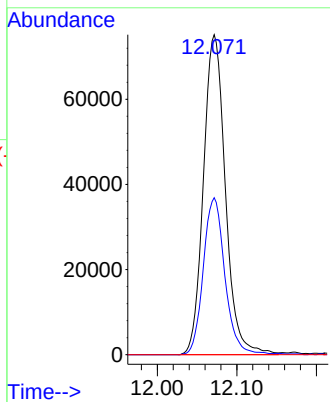
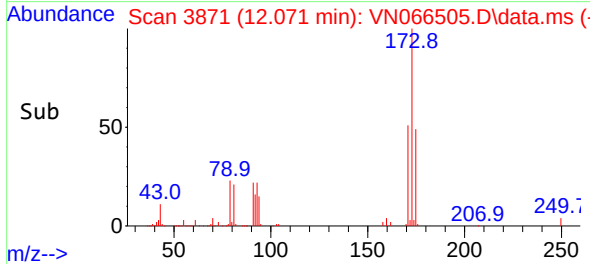




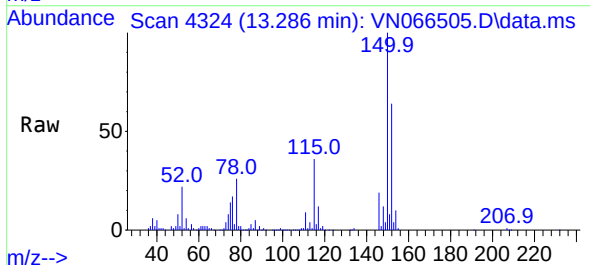
#71
Bromoform
Concen: 52.69 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36



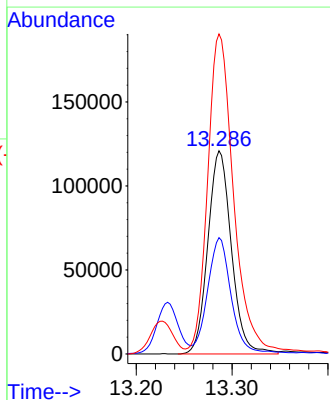
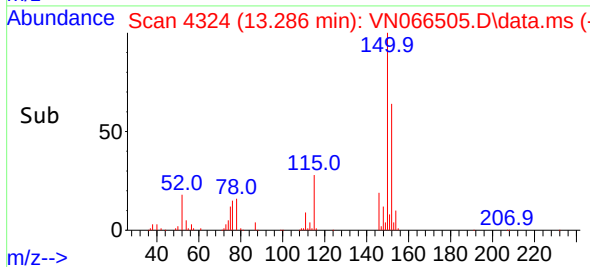
Tgt Ion:173 Resp: 144532
Ion Ratio Lower Upper
173 100
175 48.2 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36



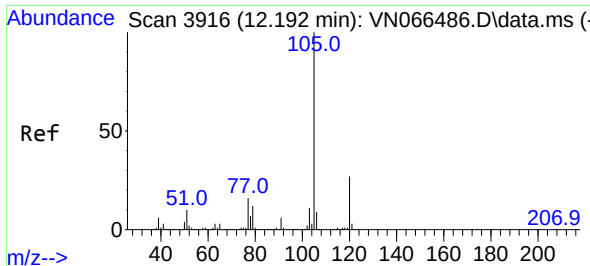
Tgt Ion:152 Resp: 206479
Ion Ratio Lower Upper
152 100
115 56.0 27.8 83.4
150 171.2 0.0 348.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

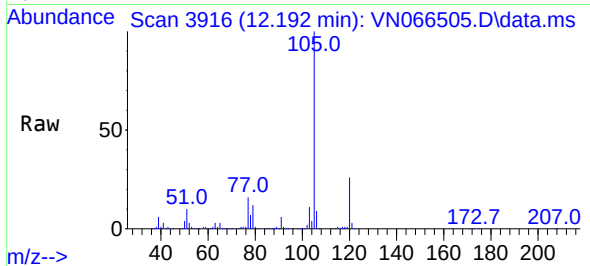
Manual Integrations
APPROVED

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#73
Isopropylbenzene
Concen: 52.59 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

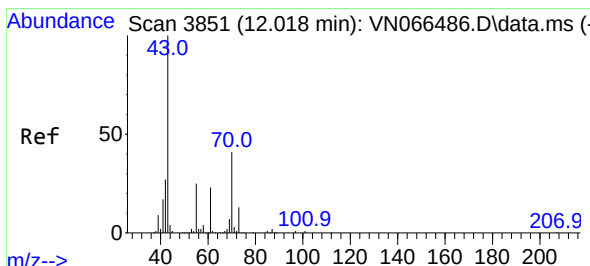
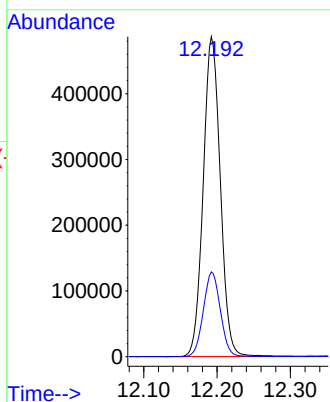
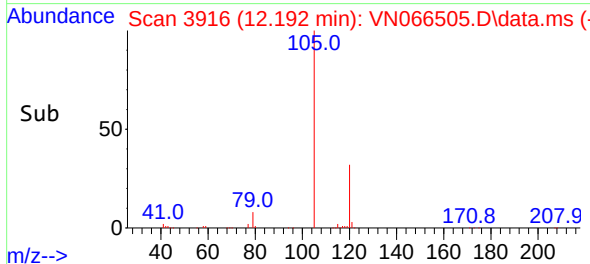
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



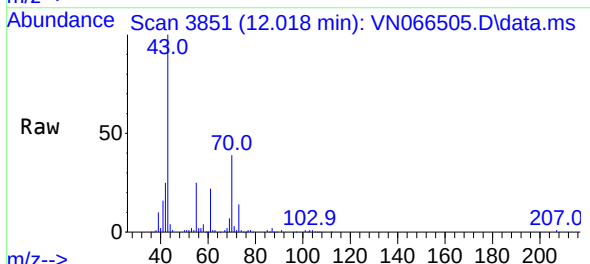
Tgt Ion:105 Resp: 788312
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.8

Manual Integrations
APPROVED

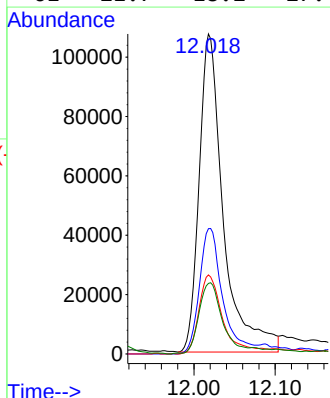
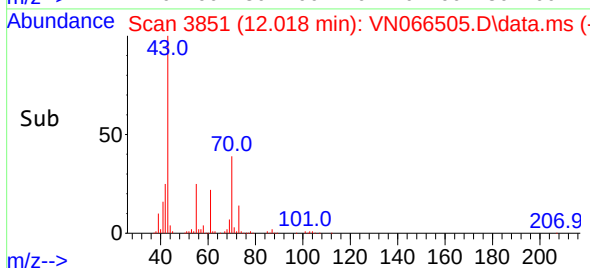
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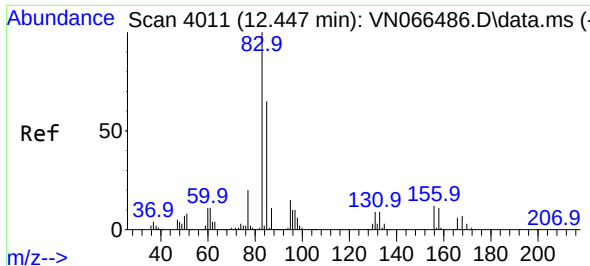


#74
N-ethyl acetate
Concen: 45.43 ug/l
RT: 12.018 min Scan# 3851
Delta R.T. -0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36



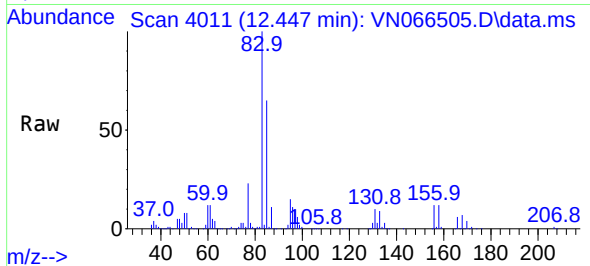
Tgt Ion: 43 Resp: 222337
Ion Ratio Lower Upper
43 100
70 37.8 31.2 46.8
55 24.2 18.6 28.0
61 21.7 18.2 27.4





#75
1,1,2,2-Tetrachloroethane
Concen: 49.14 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

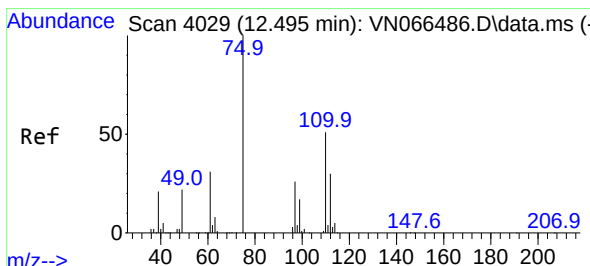
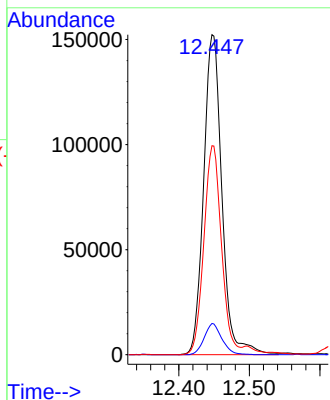
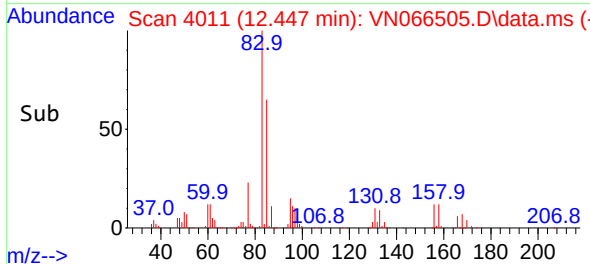
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ClientSampleId :
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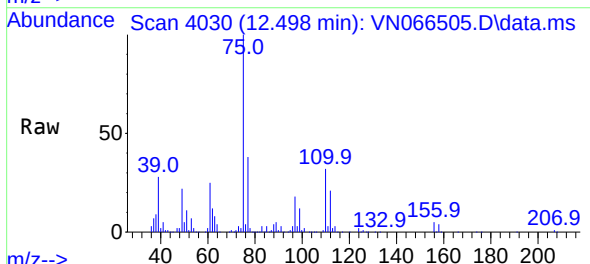
Tgt Ion: 83 Resp: 274415
Ion Ratio Lower Upper
83 100
131 9.4 5.0 15.0
85 62.7 33.8 101.3

Manual Integrations
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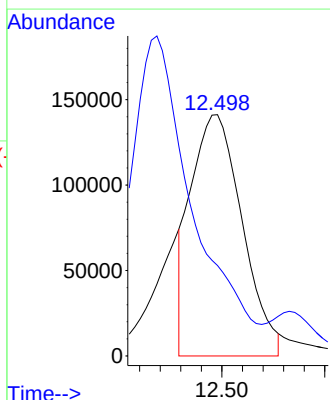
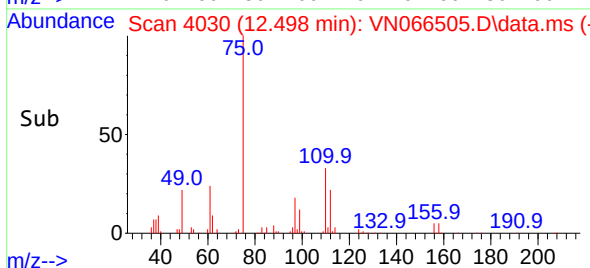
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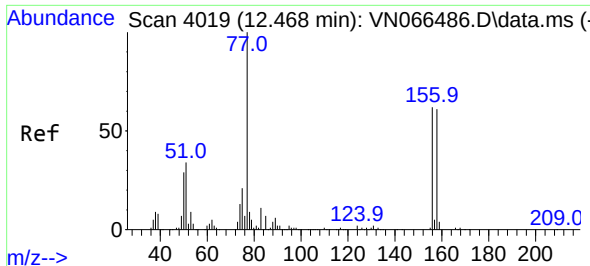


#76
1,2,3-Trichloropropane
Concen: 52.39 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.003 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36



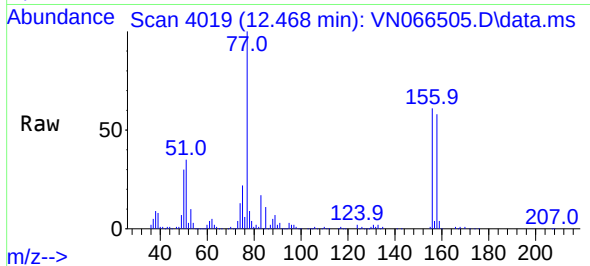
Tgt Ion: 75 Resp: 244003
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.96 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

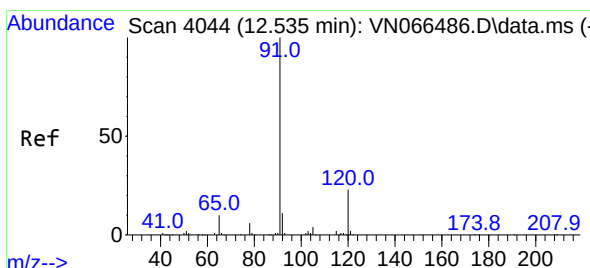
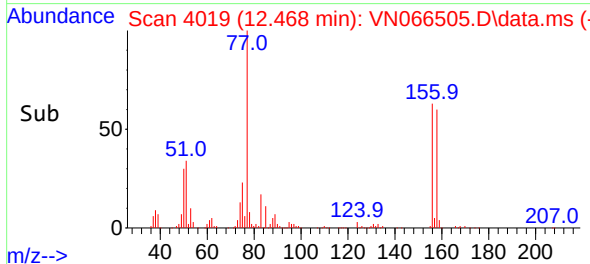
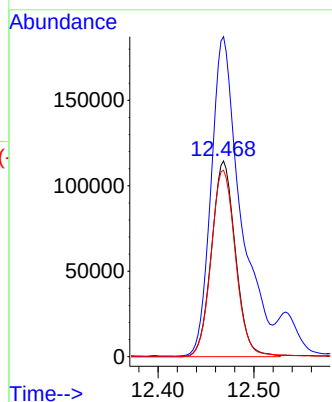
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ClientSampleId :
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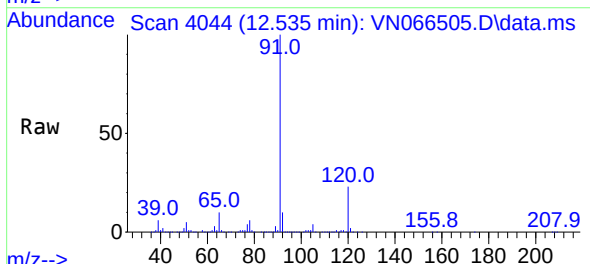
Tgt Ion:156 Resp: 198487
Ion Ratio Lower Upper
156 100
77 200.9 99.7 299.1
158 97.5 48.8 146.3

Manual Integrations
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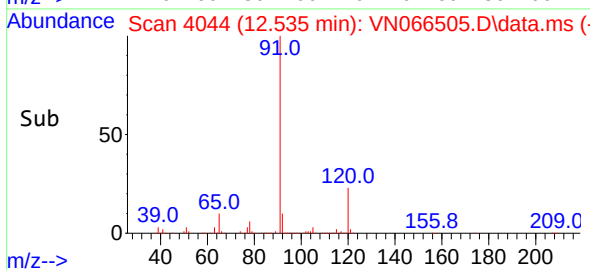
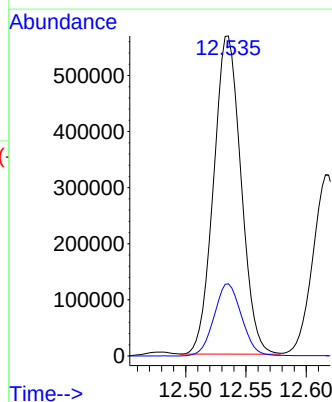
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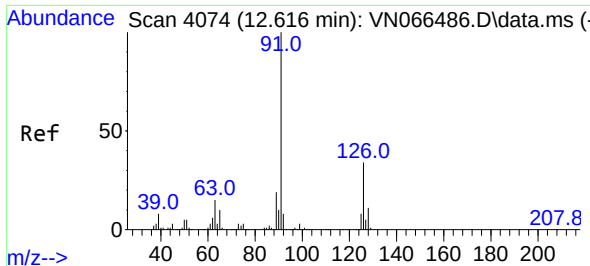


#78
n-propylbenzene
Concen: 53.40 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36



Tgt Ion: 91 Resp: 897171
Ion Ratio Lower Upper
91 100
120 22.9 11.7 35.1





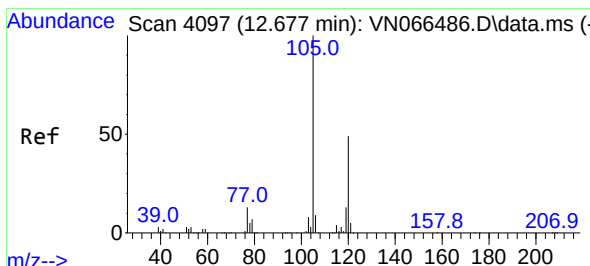
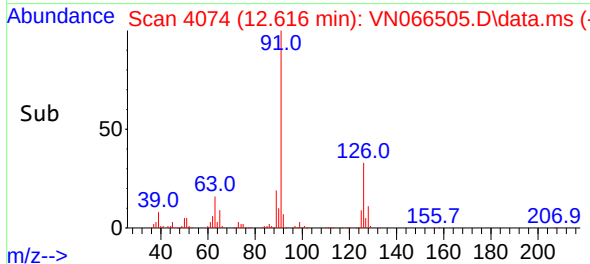
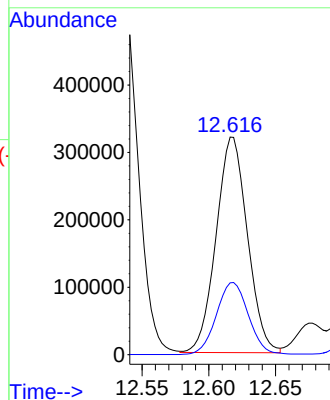
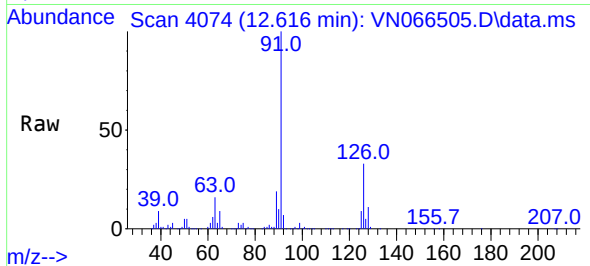
#79
2-Chlorotoluene
Concen: 51.22 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 522673
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.5

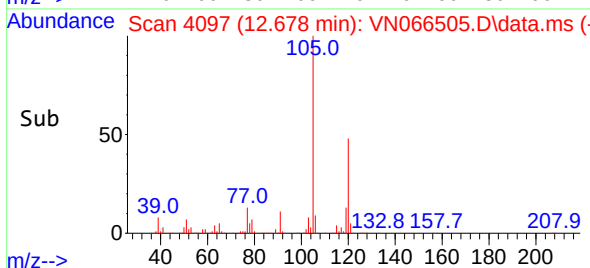
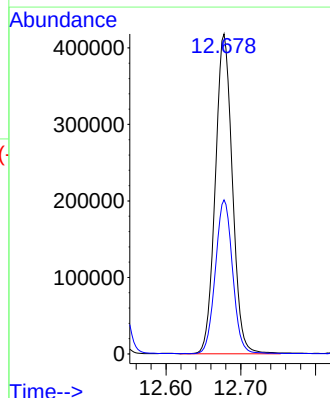
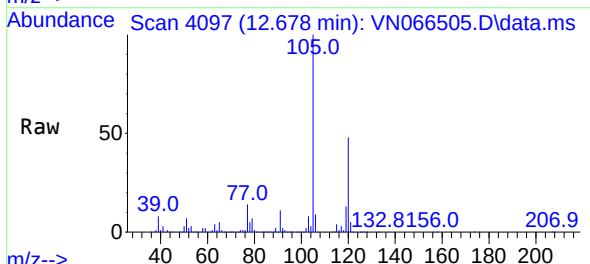
Manual Integrations
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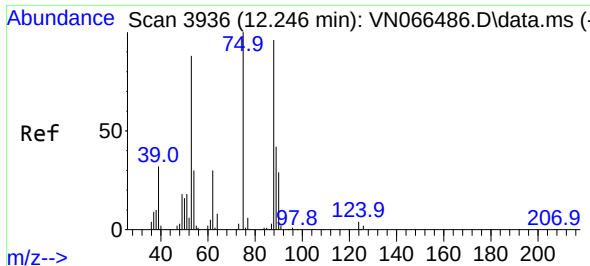
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#80
1,3,5-Trimethylbenzene
Concen: 53.34 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.001 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

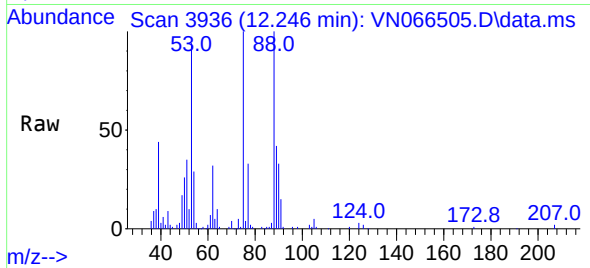
Tgt Ion: 105 Resp: 662642
Ion Ratio Lower Upper
105 100
120 48.4 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 49.20 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. -0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

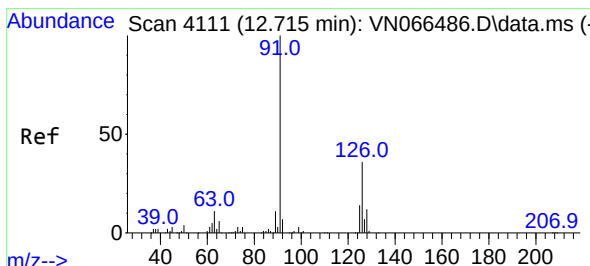
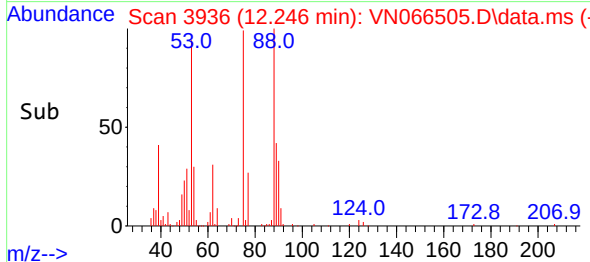
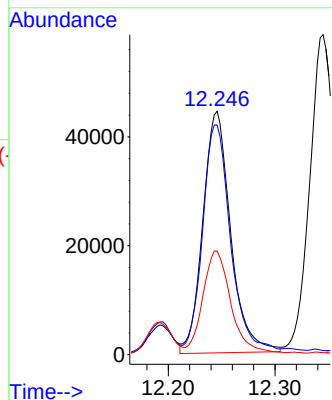
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



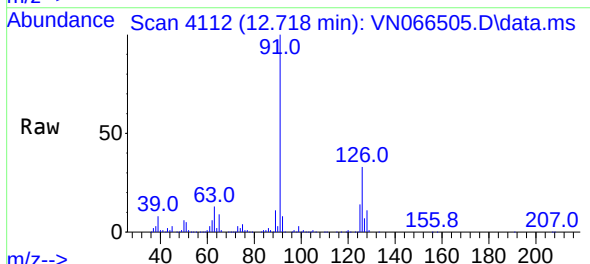
Tgt Ion: 75 Resp: 80355
Ion Ratio Lower Upper
75 100
53 91.9 76.1 114.1
89 42.3 35.7 53.5

Manual Integrations
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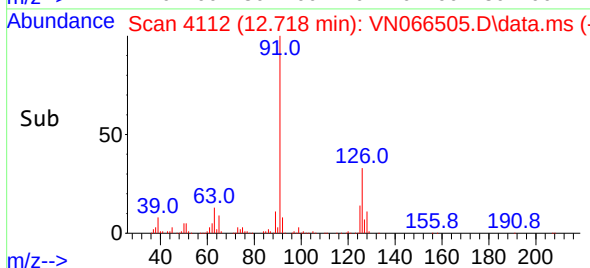
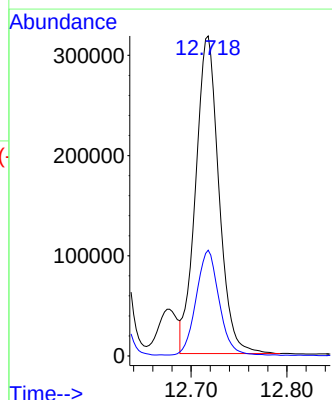
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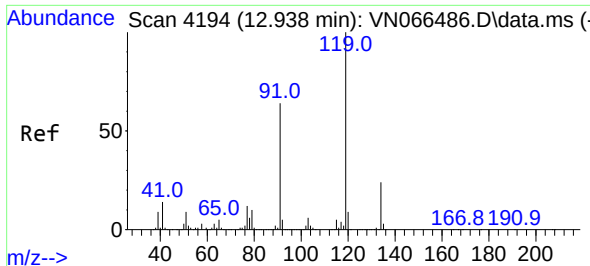


#82
4-Chlorotoluene
Concen: 53.09 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.003 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36



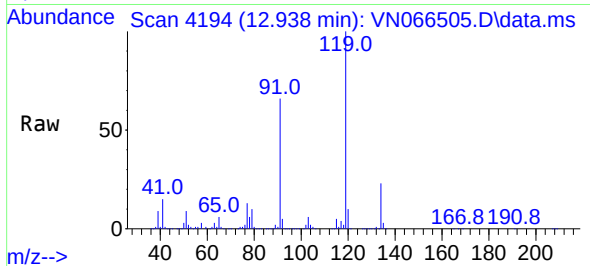
Tgt Ion: 91 Resp: 535029
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.8





#83
tert-Butylbenzene
Concen: 50.03 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

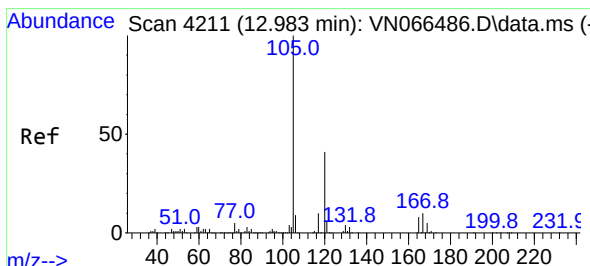
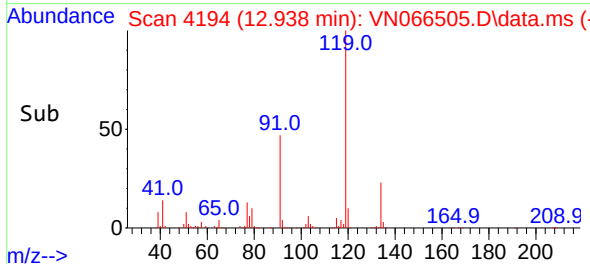
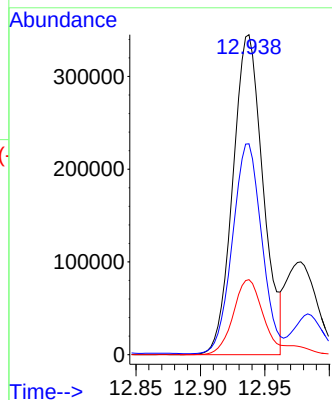
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



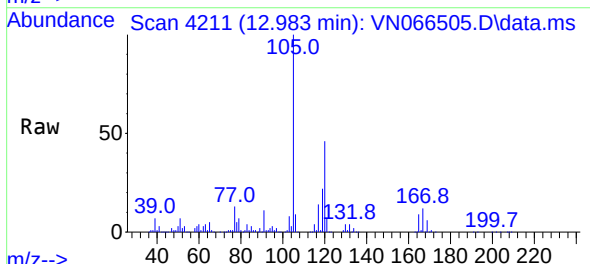
Tgt Ion:119 Resp: 562113
Ion Ratio Lower Upper
119 100
91 64.0 33.3 99.8
134 25.4 12.9 38.6

Manual Integrations
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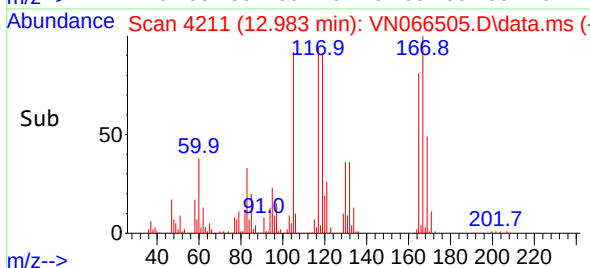
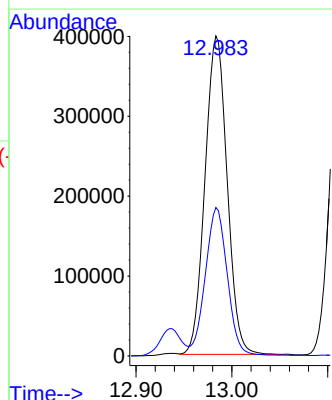
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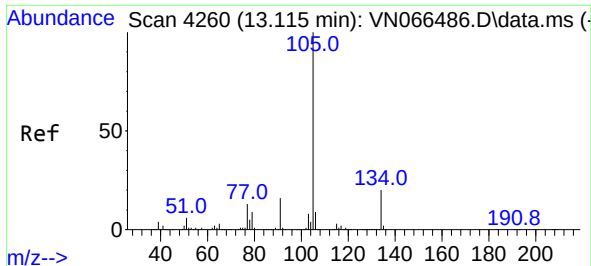


#84
1,2,4-Trimethylbenzene
Concen: 53.17 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36



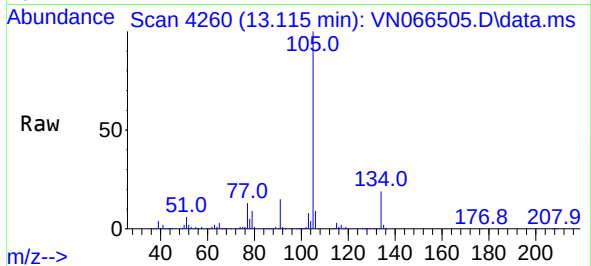
Tgt Ion:105 Resp: 639418
Ion Ratio Lower Upper
105 100
120 46.0 23.1 69.2





#85
sec-Butylbenzene
Concen: 52.77 ug/l
RT: 13.115 min Scan# 4260
Delta R.T. -0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

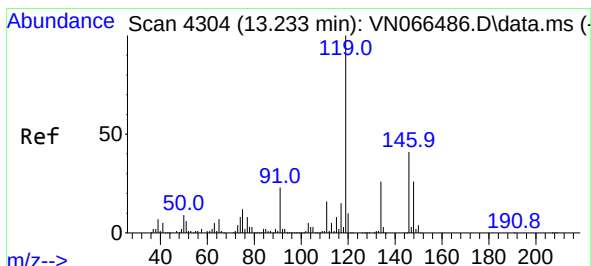
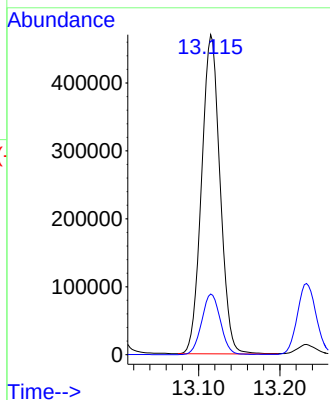
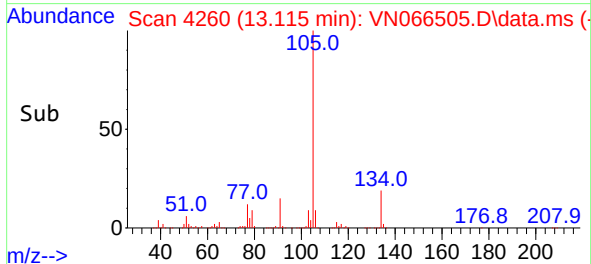
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



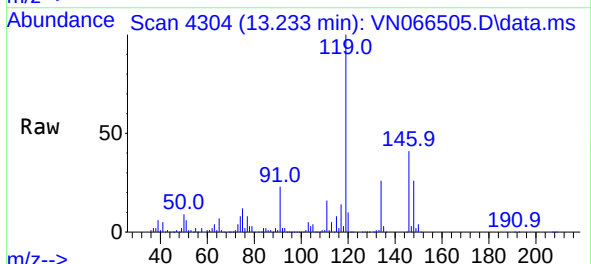
Tgt Ion:105 Resp: 740726
Ion Ratio Lower Upper
105 100
134 19.4 9.9 29.7

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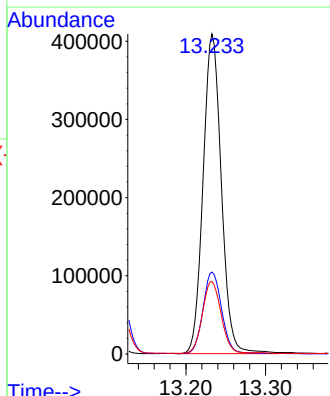
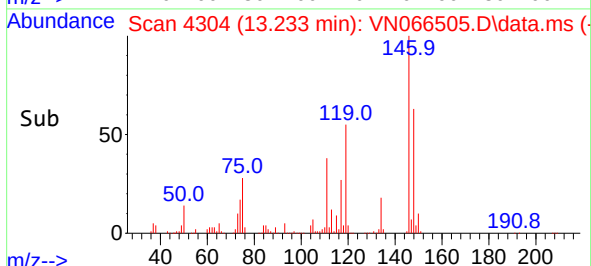
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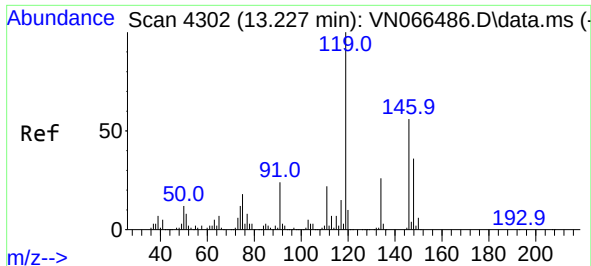


#86
p-Isopropyltoluene
Concen: 54.12 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. -0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36



Tgt Ion:119 Resp: 652115
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.7
91 23.0 11.5 34.5





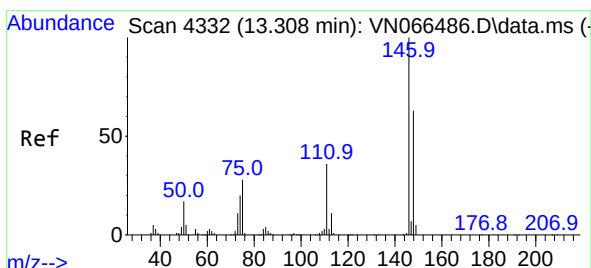
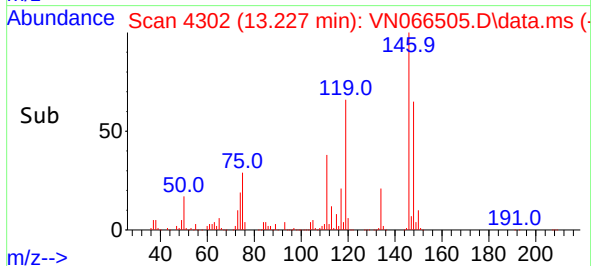
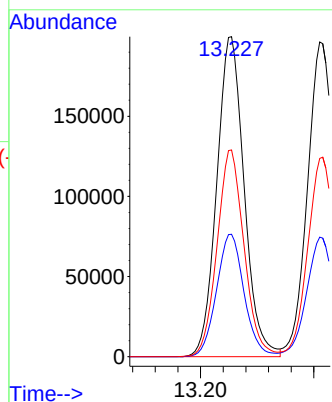
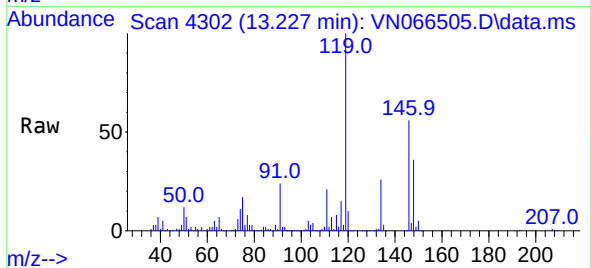
#87
1,3-Dichlorobenzene
Concen: 49.15 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion:146 Resp: 334977
Ion Ratio Lower Upper
146 100
111 38.5 19.4 58.1
148 63.7 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

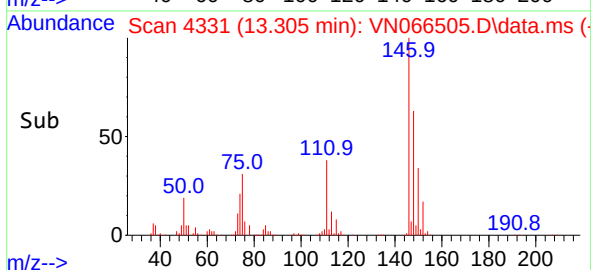
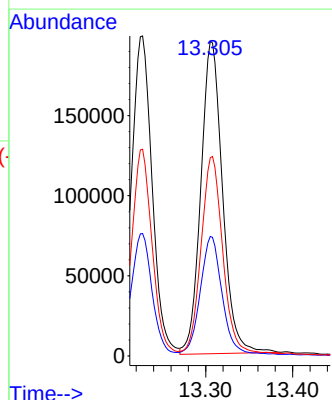
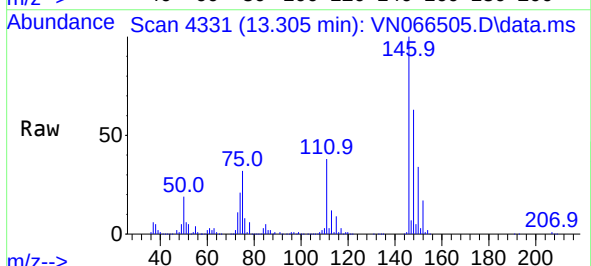
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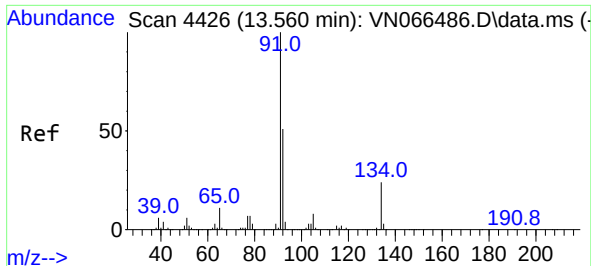
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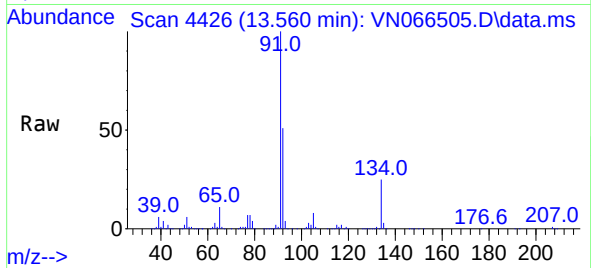
#88
1,4-Dichlorobenzene
Concen: 48.54 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion:146 Resp: 338351
Ion Ratio Lower Upper
146 100
111 38.4 18.3 54.9
148 63.3 31.9 95.9

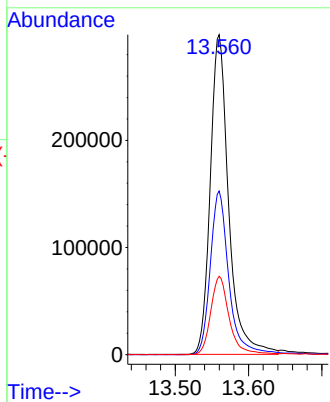
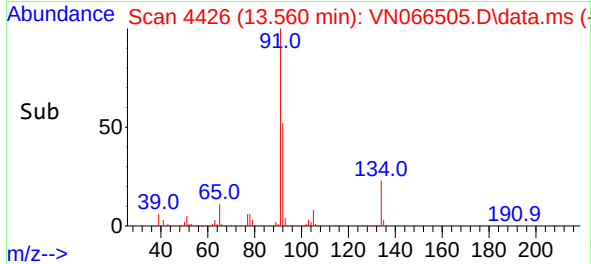




#89
n-Butylbenzene
Concen: 48.09 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36



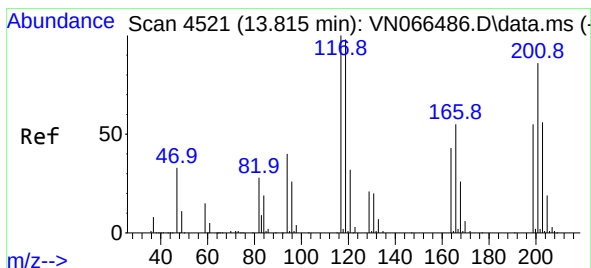
Tgt Ion: 91 Resp: 520747
Ion Ratio Lower Upper
91 100
92 52.3 26.1 78.3
134 24.8 12.8 38.4



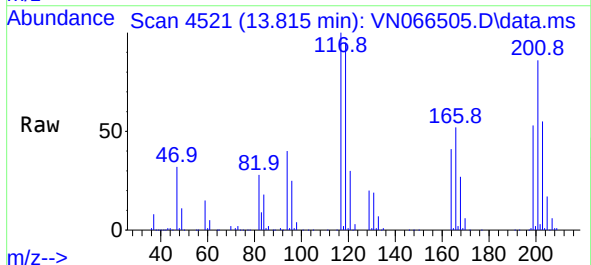
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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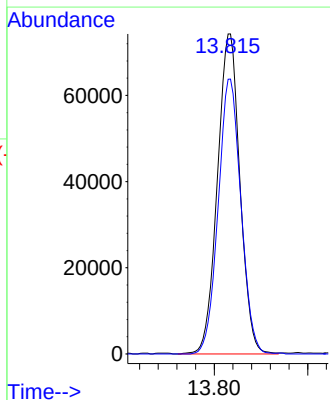
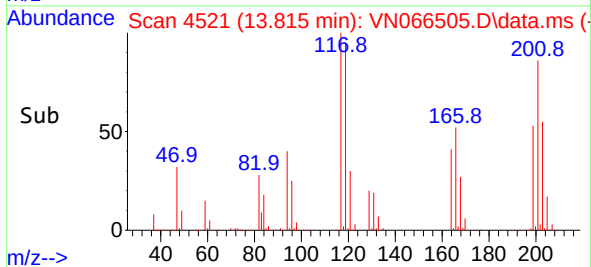
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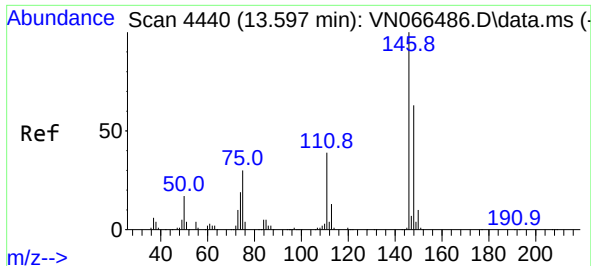


#90
Hexachloroethane
Concen: 49.47 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36



Tgt Ion: 117 Resp: 124522
Ion Ratio Lower Upper
117 100
201 86.5 44.0 131.8





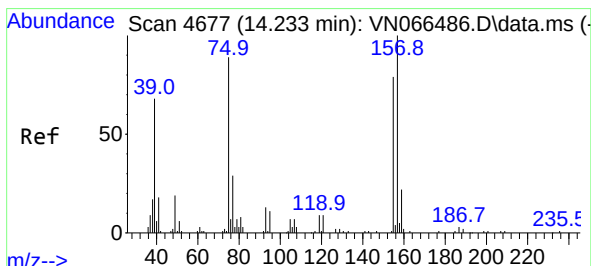
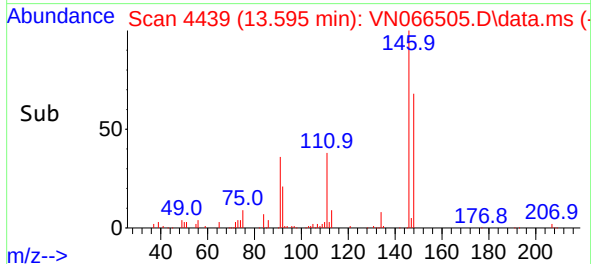
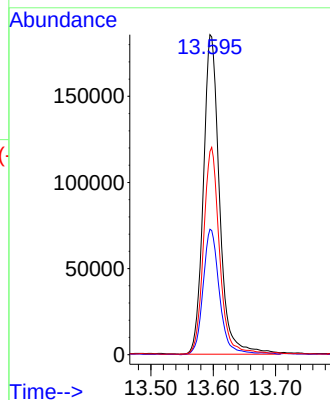
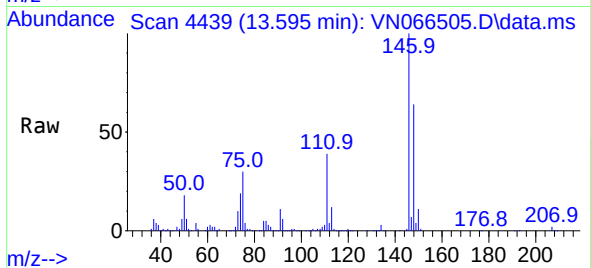
#91
1,2-Dichlorobenzene
Concen: 49.62 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.002 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion:146 Resp: 334398
Ion Ratio Lower Upper
146 100
111 39.8 19.7 59.1
148 64.2 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

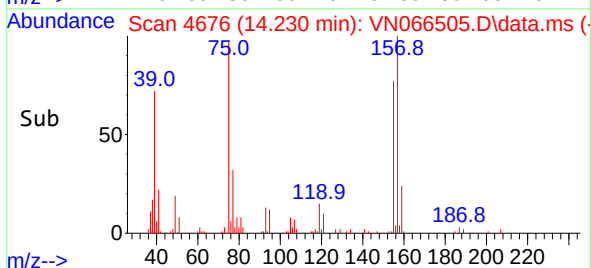
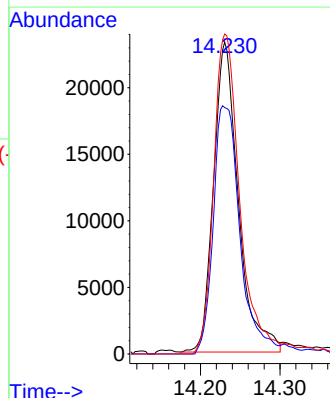
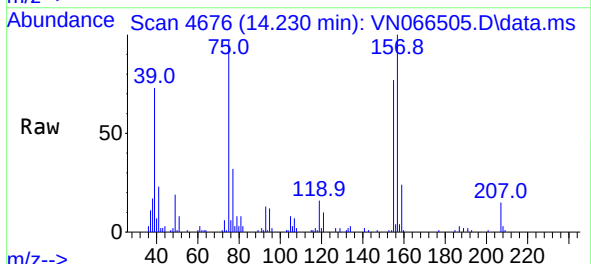
Manual Integrations
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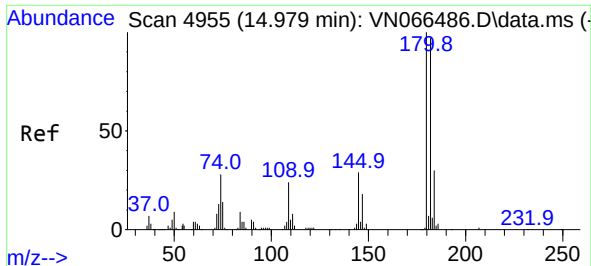
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.09 ug/l
RT: 14.230 min Scan# 4676
Delta R.T. -0.003 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion: 75 Resp: 50499
Ion Ratio Lower Upper
75 100
155 85.9 43.8 131.3
157 108.0 57.6 172.8





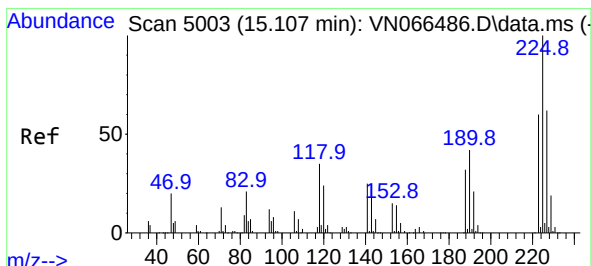
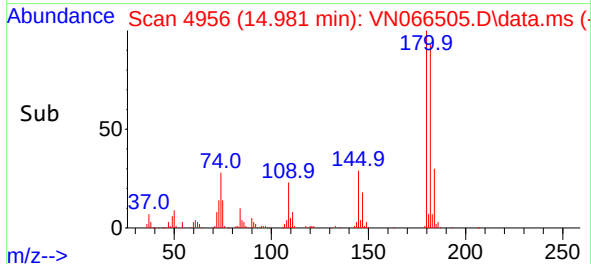
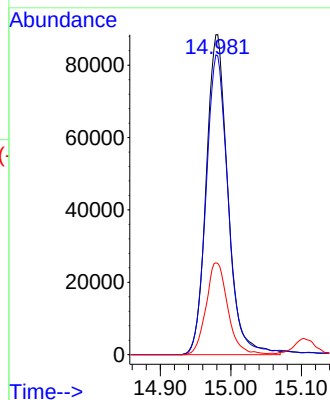
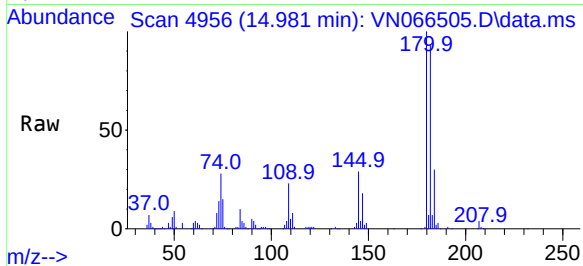
#93
1,2,4-Trichlorobenzene
Concen: 45.23 ug/l
RT: 14.981 min Scan# 4956
Delta R.T. 0.002 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

Tgt Ion:180 Resp: 188698
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.3
145 28.9 14.2 42.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

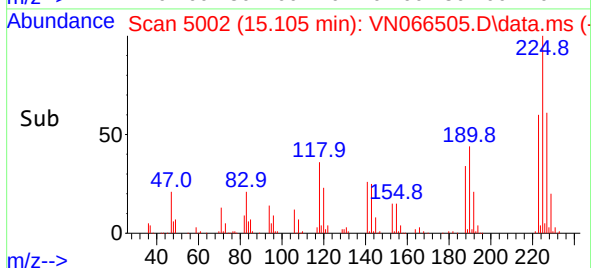
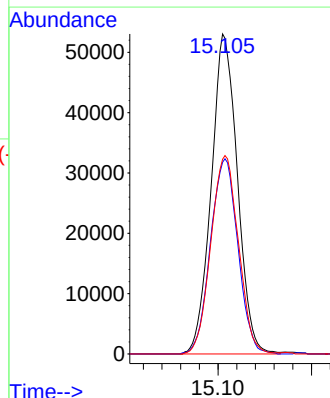
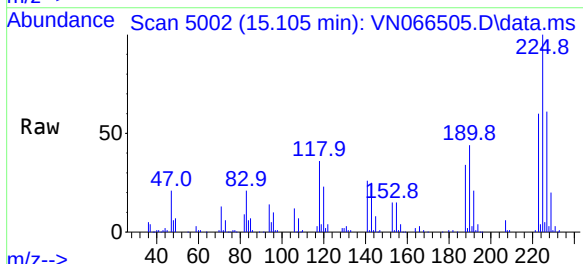
Manual Integrations
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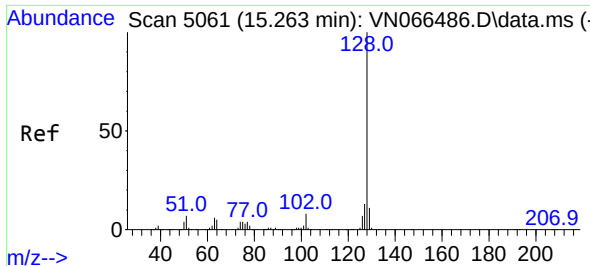
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#94
Hexachlorobutadiene
Concen: 43.97 ug/l
RT: 15.105 min Scan# 5002
Delta R.T. -0.002 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

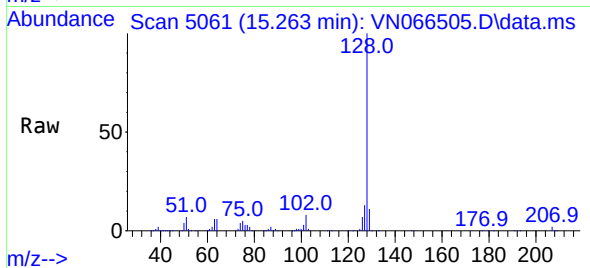
Tgt Ion:225 Resp: 103113
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.5
227 65.4 32.1 96.3





#95
Naphthalene
Concen: 43.48 ug/l
RT: 15.263 min Scan# 5061
Delta R.T. -0.000 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36

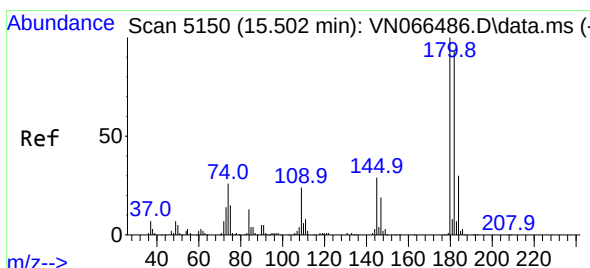
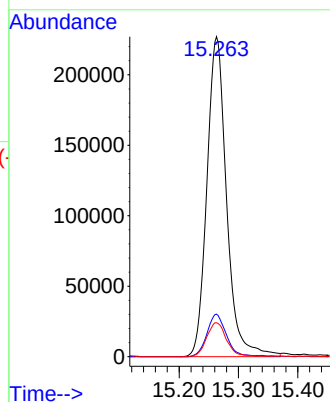
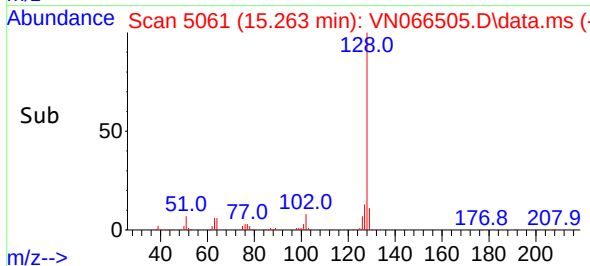
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



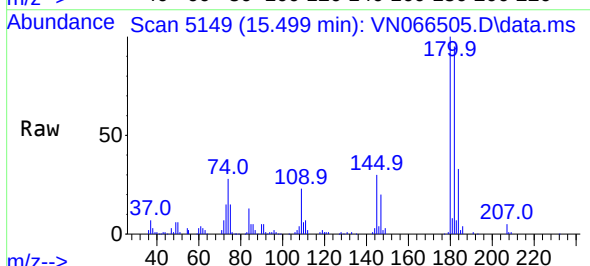
Tgt Ion:128 Resp: 522538
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.7 8.5 12.7

Manual Integrations
APPROVED

SAM
4/7/2021 5:48:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 45.85 ug/l
RT: 15.499 min Scan# 5149
Delta R.T. -0.003 min
Lab File: VN066505.D
Acq: 6 Apr 2021 20:36



Tgt Ion:180 Resp: 186638
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.9
145 29.7 15.4 46.1

