

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040821\
 Data File : VN066533.D
 Acq On : 8 Apr 2021 12:08
 Operator : JC/MD
 Sample : VN0408WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0408WBSD01

Manual Integrations
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Quant Time: Apr 09 04:32:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 15:38:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	299126	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	456947	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	430119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	190725	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	189054	47.99	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.98%		
35) Dibromofluoromethane	7.504	113	144630	46.44	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.88%		
50) Toluene-d8	10.025	98	553702	46.79	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.58%		
62) 4-Bromofluorobenzene	12.345	95	176212	45.92	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.84%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.818	85	63867	18.89	ug/l	98
3) Chloromethane	2.017	50	77882	17.60	ug/l	100
4) Vinyl Chloride	2.143	62	85671	17.20	ug/l	99
5) Bromomethane	2.505	94	62084	17.12	ug/l	98
6) Chloroethane	2.644	64	57137	17.51	ug/l	98
7) Trichlorofluoromethane	2.958	101	114104	17.43	ug/l	99
8) Diethyl Ether	3.339	74	32877	18.37	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.682	101	51570	18.51	ug/l	99
10) Methyl Iodide	3.867	142	71778	17.65	ug/l	98
11) Tert butyl alcohol	4.685	59	52173	82.08	ug/l #	83
12) 1,1-Dichloroethene	3.658	96	48341	17.39	ug/l	93
13) Acrolein	3.529	56	26724	80.11	ug/l	95
14) Allyl chloride	4.227	41	80536	17.15	ug/l #	87
15) Acrylonitrile	4.878	53	149882	83.19	ug/l	99
16) Acetone	3.733	43	132184	80.06	ug/l	96
17) Carbon Disulfide	3.969	76	148718	16.57	ug/l	100
18) Methyl Acetate	4.232	43	73588	17.82	ug/l	99
19) Methyl tert-butyl Ether	4.937	73	177817	18.19	ug/l	99
20) Methylene Chloride	4.452	84	63781	17.99	ug/l	92
21) trans-1,2-Dichloroethene	4.935	96	55093	17.11	ug/l	96
22) Diisopropyl ether	5.849	45	199455	18.77	ug/l	91
23) Vinyl Acetate	5.793	43	845508	91.20	ug/l	98
24) 1,1-Dichloroethane	5.745	63	110460	18.30	ug/l	99
25) 2-Butanone	6.737	43	201156	81.20	ug/l	98
26) 2,2-Dichloropropane	6.718	77	93528	18.17	ug/l	100
27) cis-1,2-Dichloroethene	6.732	96	65232	17.67	ug/l	99
28) Bromochloromethane	7.102	49	52112	16.67	ug/l	93
29) Tetrahydrofuran	7.118	42	135713	81.65	ug/l	98
30) Chloroform	7.284	83	110195	18.11	ug/l	99
31) Cyclohexane	7.568	56	94627	17.47	ug/l	96
32) 1,1,1-Trichloroethane	7.483	97	92921	17.65	ug/l	98
36) 1,1-Dichloropropene	7.711	75	77420	17.44	ug/l	99
37) Ethyl Acetate	6.831	43	87485	15.92	ug/l	100
38) Carbon Tetrachloride	7.692	117	78259	17.39	ug/l	99
39) Methylcyclohexane	9.011	83	84894	16.71	ug/l	95
40) Benzene	7.963	78	252275	18.14	ug/l	99

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Quant Time: Apr 09 04:32:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.094	41	45093m	16.97	ug/l	
42) 1,2-Dichloroethane	8.048	62	90107	18.55	ug/l	100
43) Isopropyl Acetate	8.086	43	145290	17.07	ug/l	99
44) Trichloroethene	8.767	130	60904	17.01	ug/l	96
45) 1,2-Dichloropropane	9.049	63	68396	18.47	ug/l	97
46) Dibromomethane	9.140	93	43276	17.92	ug/l	98
47) Bromodichloromethane	9.336	83	90981	18.36	ug/l	98
48) Methyl methacrylate	9.132	41	62333	16.50	ug/l	97
49) 1,4-Dioxane	9.135	88	18791	366.63	ug/l	98
51) 4-Methyl-2-Pentanone	9.918	43	426265	84.33	ug/l	100
52) Toluene	10.092	92	152638	18.11	ug/l	98
53) t-1,3-Dichloropropene	10.323	75	94958	18.39	ug/l	95
54) cis-1,3-Dichloropropene	9.776	75	100482	17.73	ug/l	94
55) 1,1,2-Trichloroethane	10.500	97	63129	18.23	ug/l	96
56) Ethyl methacrylate	10.371	69	82261	17.29	ug/l	98
57) 1,3-Dichloropropane	10.645	76	103573	18.17	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	63323	108.93	ug/l	99
59) 2-Hexanone	10.693	43	274886	79.94	ug/l	100
60) Dibromochloromethane	10.840	129	68597	17.89	ug/l	99
61) 1,2-Dibromoethane	10.945	107	62867	17.55	ug/l	100
64) Tetrachloroethene	10.570	164	56484	15.63	ug/l	98
65) Chlorobenzene	11.374	112	158681	17.70	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	61036	17.96	ug/l	97
67) Ethyl Benzene	11.455	91	275217	17.83	ug/l	99
68) m/p-Xylenes	11.565	106	203785	35.41	ug/l	100
69) o-Xylene	11.892	106	98209	17.55	ug/l	98
70) Styrene	11.908	104	156301	17.13	ug/l	98
71) Bromoform	12.071	173	46420	16.93	ug/l #	98
73) Isopropylbenzene	12.195	105	254456	18.38	ug/l	100
74) N-amyl acetate	12.028	43	25871	16.85	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.447	83	90771	17.60	ug/l	99
76) 1,2,3-Trichloropropane	12.498	75	81952m	19.05	ug/l	
77) Bromobenzene	12.468	156	67565	18.41	ug/l	98
78) n-propylbenzene	12.535	91	292683	18.86	ug/l	100
79) 2-Chlorotoluene	12.619	91	180059	19.10	ug/l	99
80) 1,3,5-Trimethylbenzene	12.678	105	215675	18.79	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.251	75	21644	18.21	ug/l	95
82) 4-Chlorotoluene	12.718	91	170004	18.26	ug/l	100
83) tert-Butylbenzene	12.938	119	179801	17.33	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	205909	18.54	ug/l	99
85) sec-Butylbenzene	13.117	105	236606	18.25	ug/l	99
86) p-Isopropyltoluene	13.233	119	201397	18.10	ug/l	98
87) 1,3-Dichlorobenzene	13.227	146	111052	17.64	ug/l	99
88) 1,4-Dichlorobenzene	13.308	146	110073	17.74	ug/l	97
89) n-Butylbenzene	13.563	91	175281	17.52	ug/l	96
90) Hexachloroethane	13.815	117	42277	18.18	ug/l	96
91) 1,2-Dichlorobenzene	13.600	146	110792	17.80	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.233	75	15643	16.35	ug/l	84
93) 1,2,4-Trichlorobenzene	14.981	180	60108	17.07	ug/l	99
94) Hexachlorobutadiene	15.107	225	37701	17.41	ug/l	100
95) Naphthalene	15.266	128	146234	14.55	ug/l	99
96) 1,2,3-Trichlorobenzene	15.502	180	56821	16.19	ug/l	97

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Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01

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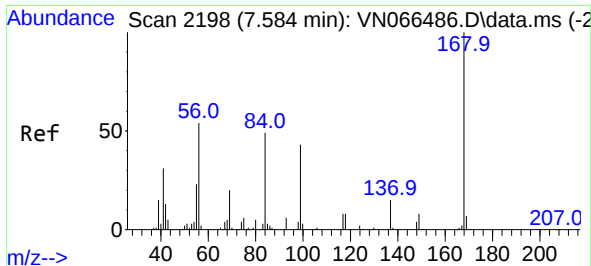
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 06 15:38:34 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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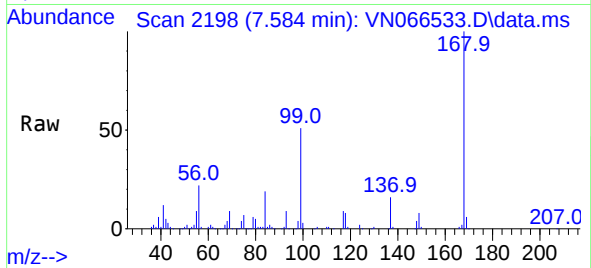
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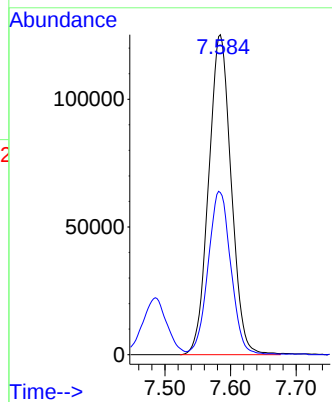
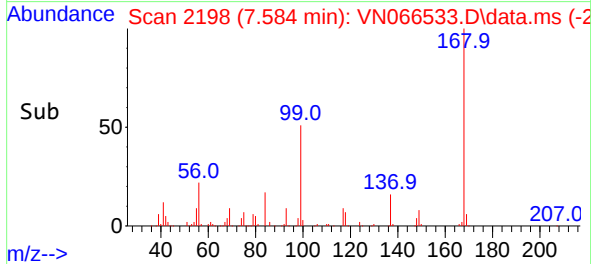
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08



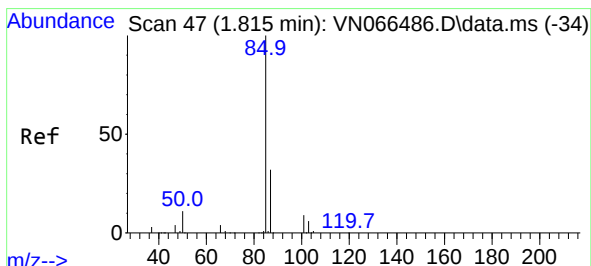
Tgt Ion: 168 Resp: 299126
Ion Ratio Lower Upper
168 100
99 50.5 41.1 61.7



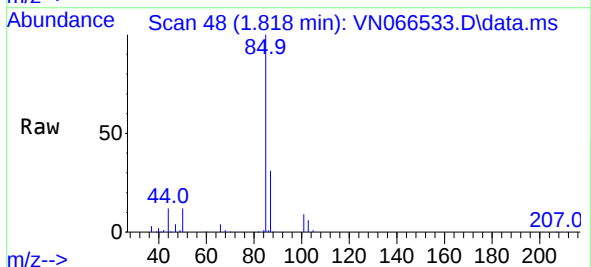
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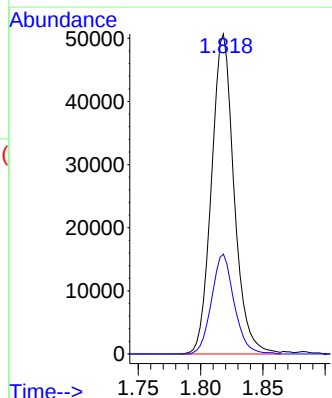
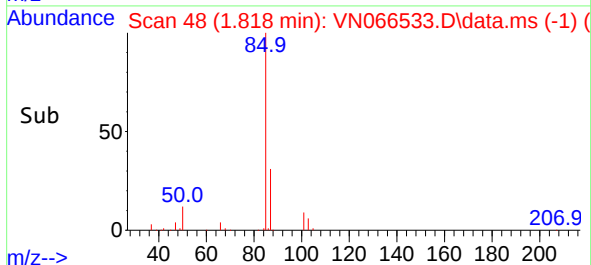
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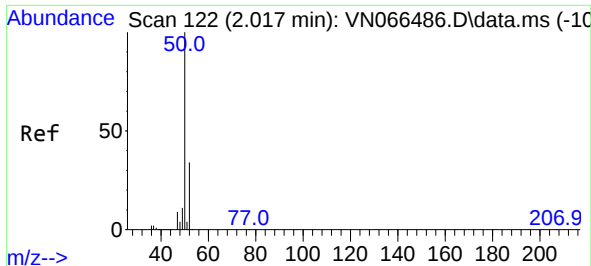


#2
Dichlorodifluoromethane
Concen: 18.89 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

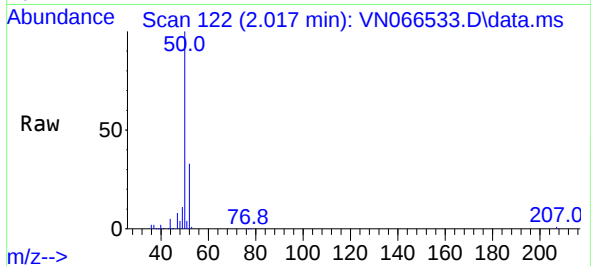


Tgt Ion: 85 Resp: 63867
Ion Ratio Lower Upper
85 100
87 31.2 16.2 48.6

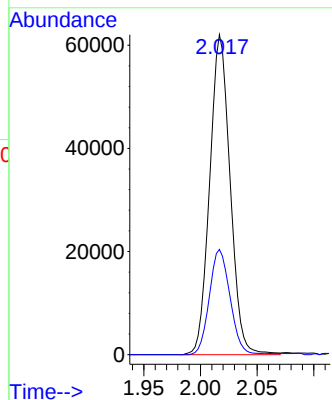
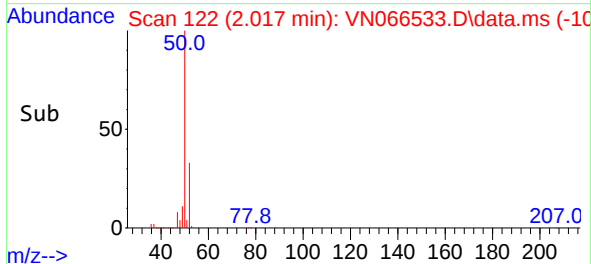




#3
Chloromethane
Concen: 17.60 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08



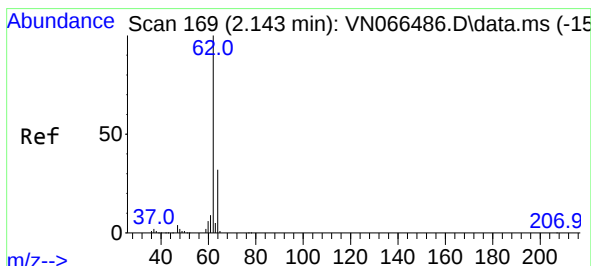
Tgt Ion: 50 Resp: 77882
Ion Ratio Lower Upper
50 100
52 32.9 26.2 39.2



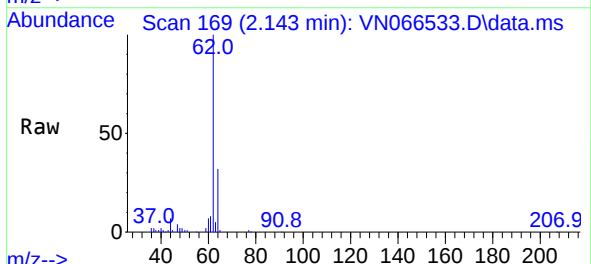
Instrument :
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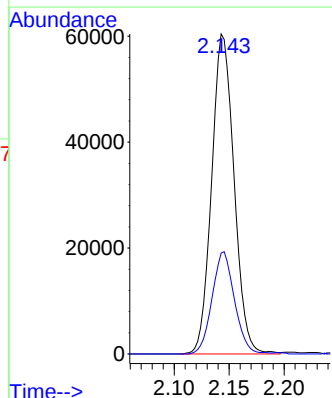
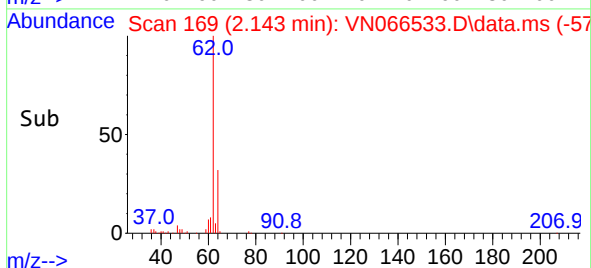
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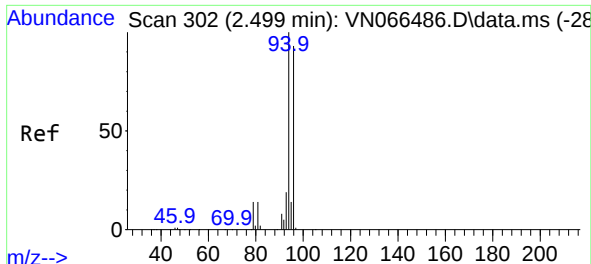


#4
Vinyl Chloride
Concen: 17.20 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08



Tgt Ion: 62 Resp: 85671
Ion Ratio Lower Upper
62 100
64 31.5 25.6 38.4





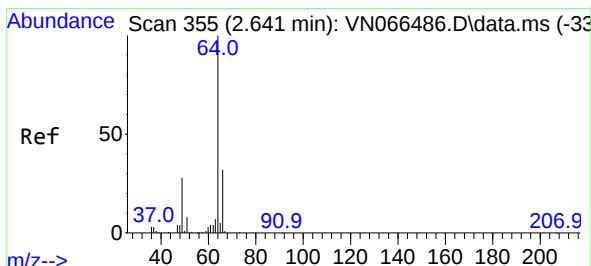
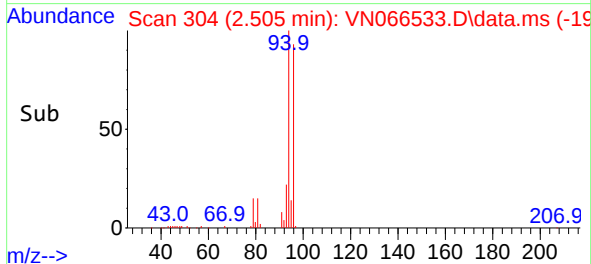
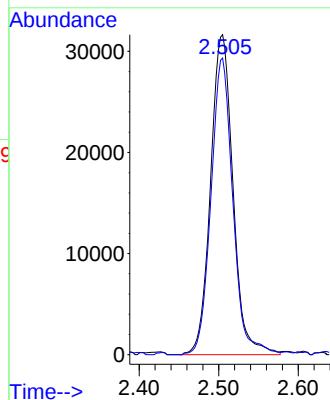
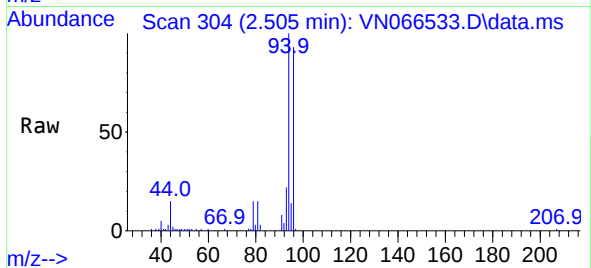
#5
Bromomethane
Concen: 17.12 ug/l
RT: 2.505 min Scan# 304
Delta R.T. 0.006 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 94 Resp: 62084
Ion Ratio Lower Upper
94 100
96 92.7 75.8 113.6

Instrument :
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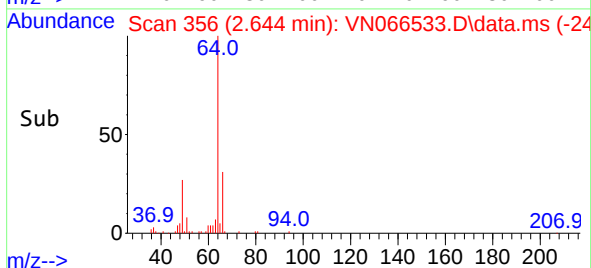
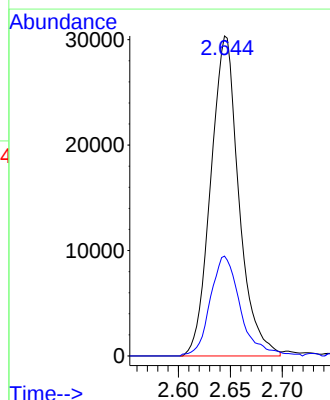
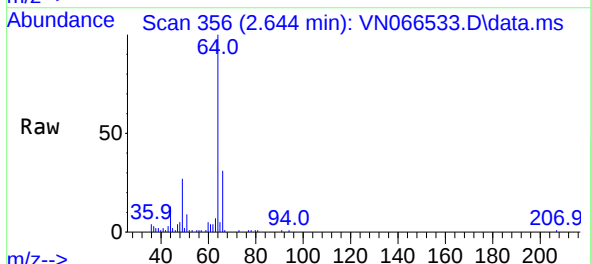
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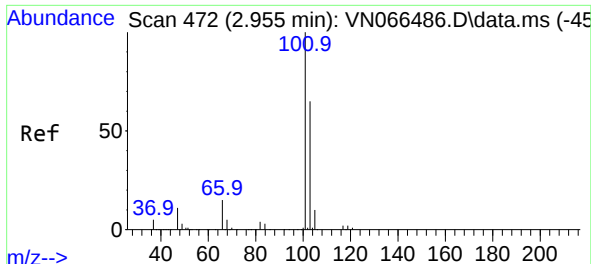
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#6
Chloroethane
Concen: 17.51 ug/l
RT: 2.644 min Scan# 356
Delta R.T. 0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 64 Resp: 57137
Ion Ratio Lower Upper
64 100
66 31.2 26.1 39.1





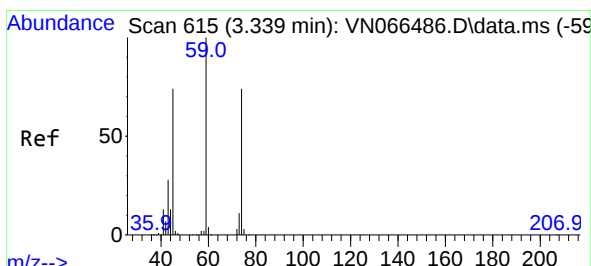
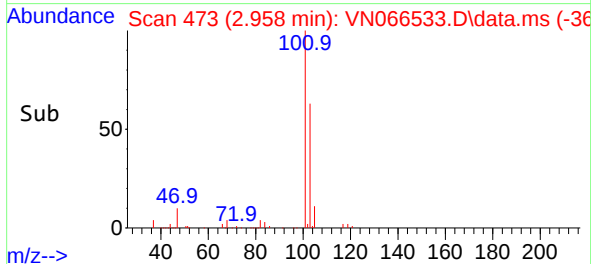
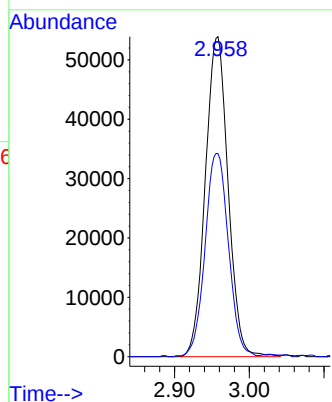
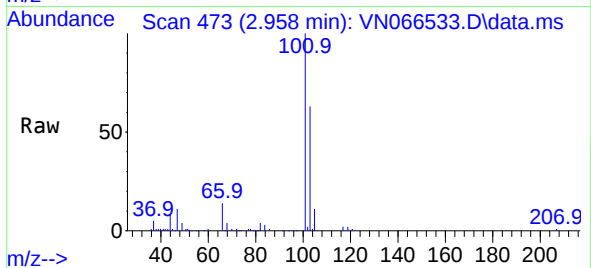
#7
Trichlorofluoromethane
Concen: 17.43 ug/l
RT: 2.958 min Scan# 473
Delta R.T. 0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion:101 Resp: 114104
Ion Ratio Lower Upper
101 100
103 63.1 51.4 77.0

Instrument :
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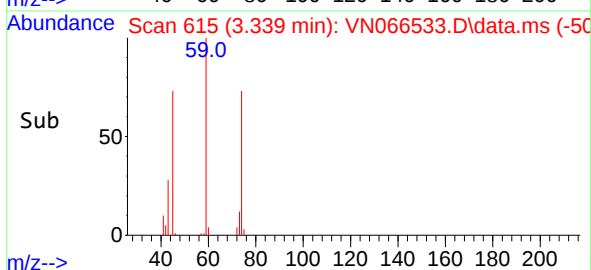
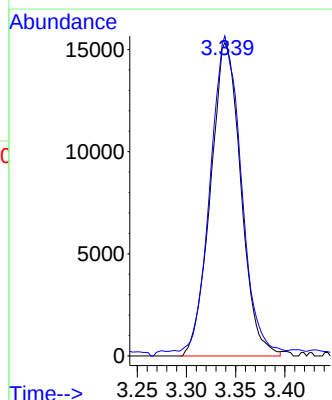
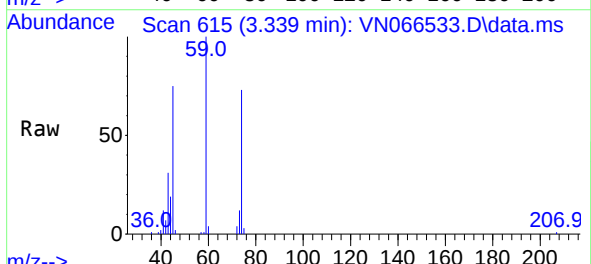
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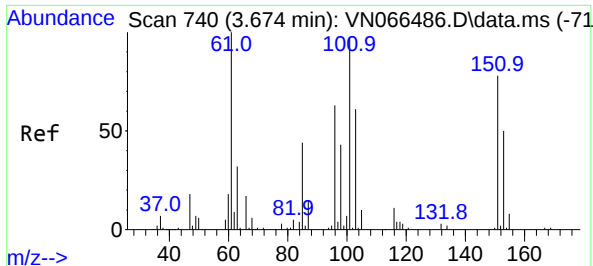
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#8
Diethyl Ether
Concen: 18.37 ug/l
RT: 3.339 min Scan# 615
Delta R.T. -0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 74 Resp: 32877
Ion Ratio Lower Upper
74 100
45 100.7 51.6 154.8





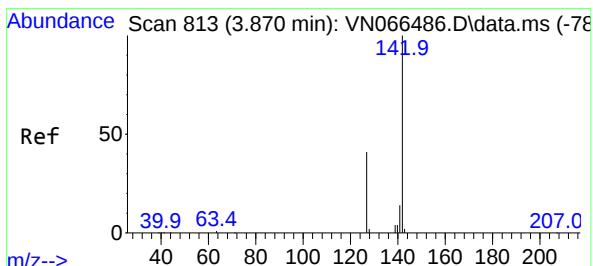
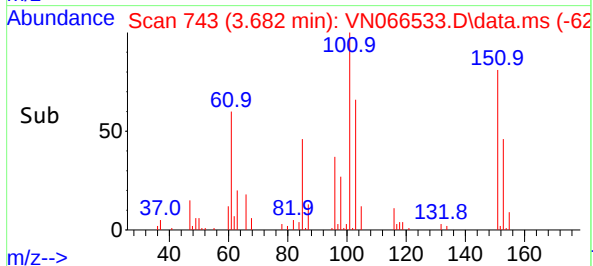
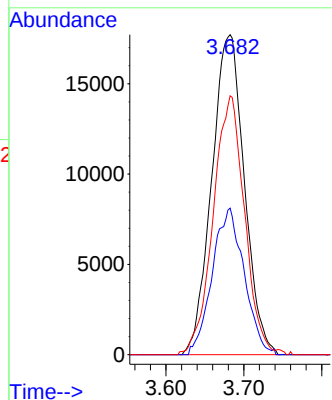
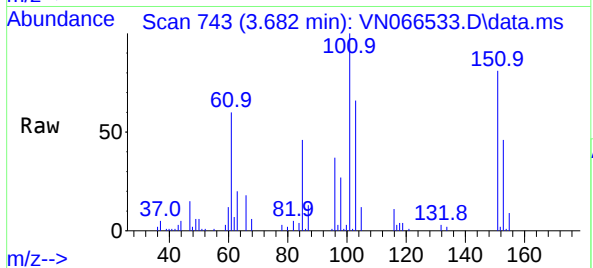
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.51 ug/l
RT: 3.682 min Scan# 743
Delta R.T. 0.008 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion:	101	Resp:	51570
Ion	Ratio	Lower	Upper
101	100		
85	44.7	36.8	55.2
151	77.6	63.0	94.4

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01

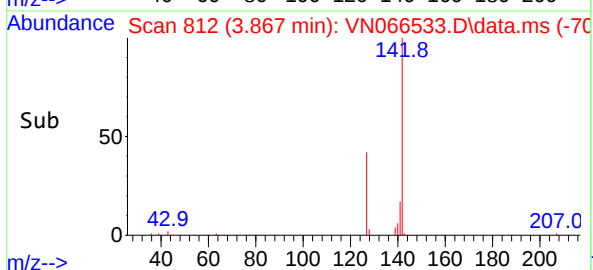
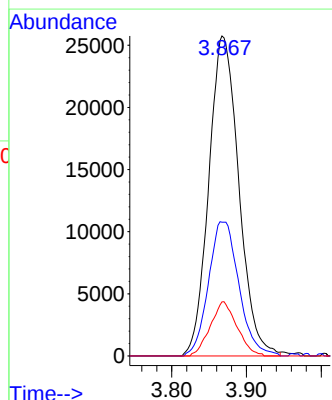
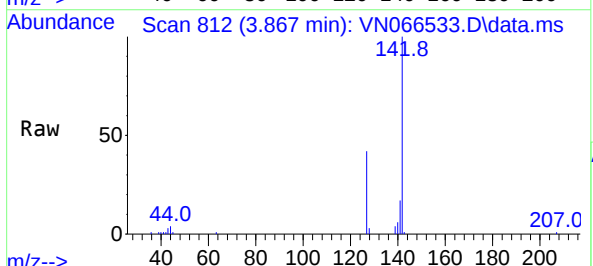
Manual Integrations
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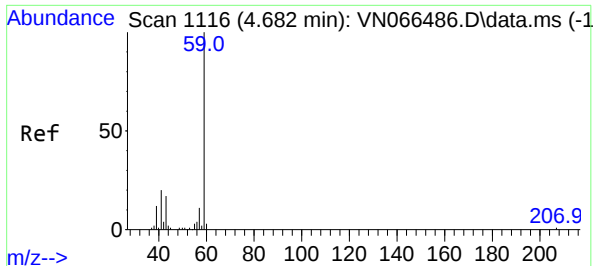
MMDadoda
4/9/2021 1:53:26 PM



#10
Methyl Iodide
Concen: 17.65 ug/l
RT: 3.867 min Scan# 812
Delta R.T. -0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion:	142	Resp:	71778
Ion	Ratio	Lower	Upper
142	100		
127	42.5	33.0	49.6
141	15.1	11.1	16.7





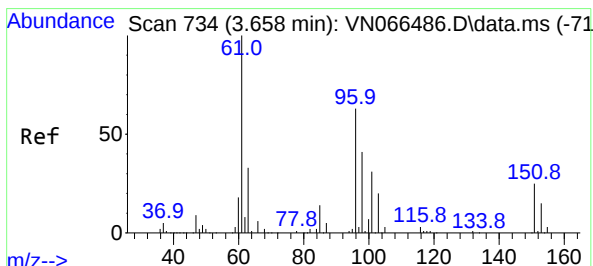
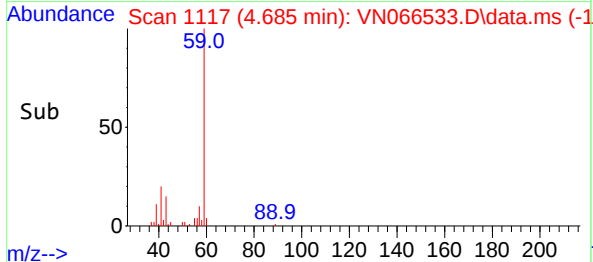
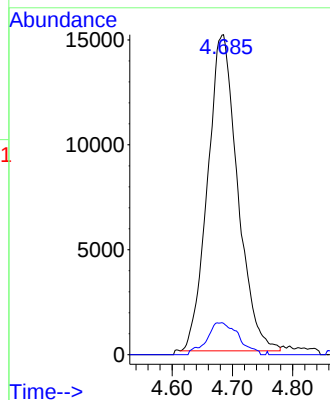
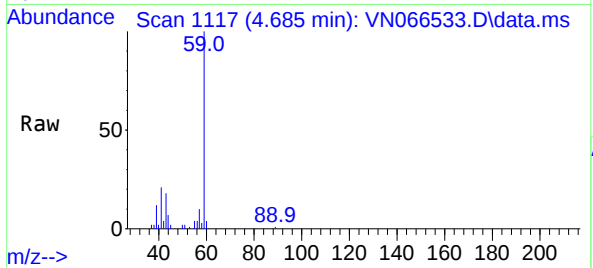
#11
Tert butyl alcohol
Concen: 82.08 ug/l
RT: 4.685 min Scan# 1117
Delta R.T. 0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 59 Resp: 52173
Ion Ratio Lower Upper
59 100
57 10.7 4.1 6.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01

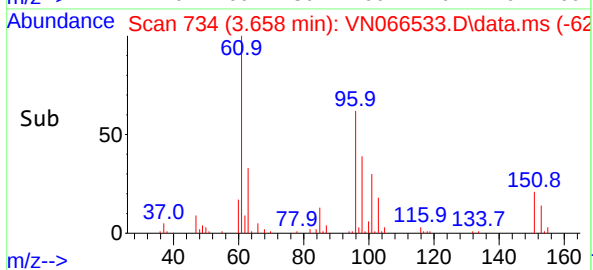
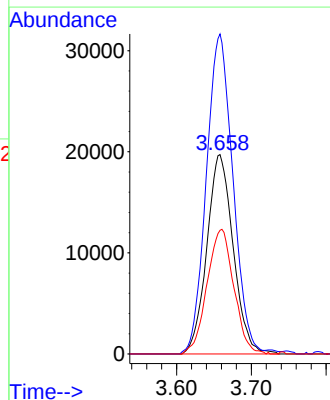
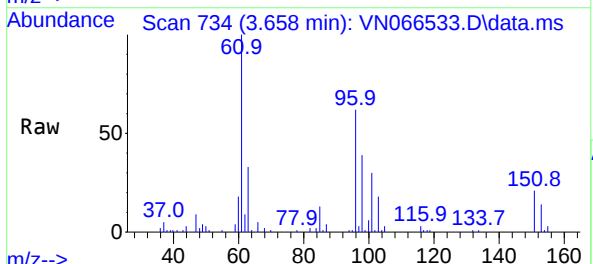
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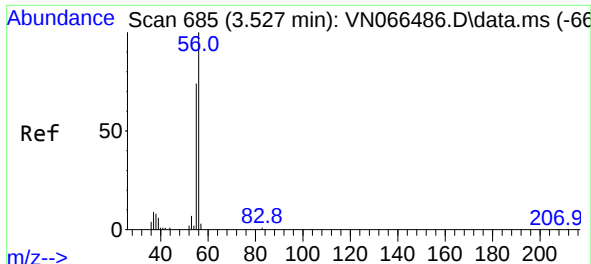
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#12
1,1-Dichloroethene
Concen: 17.39 ug/l
RT: 3.658 min Scan# 734
Delta R.T. 0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 96 Resp: 48341
Ion Ratio Lower Upper
96 100
61 160.5 137.0 205.4
98 62.0 51.5 77.3





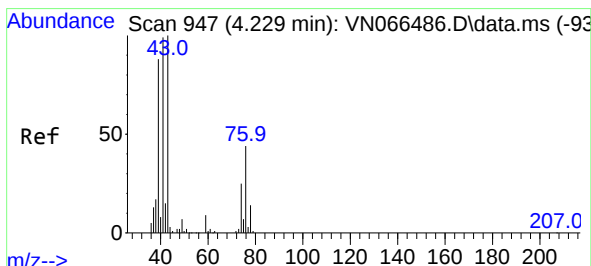
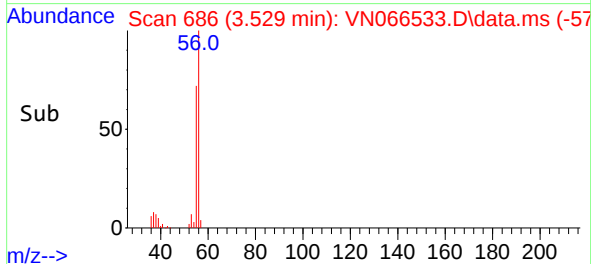
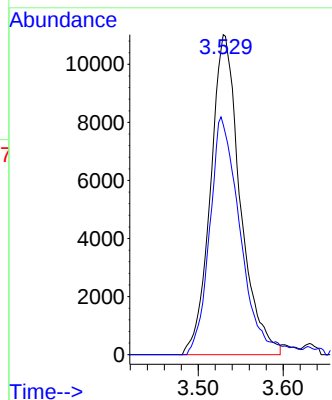
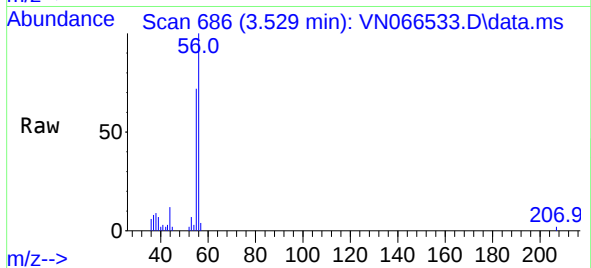
#13
Acrolein
Concen: 80.11 ug/l
RT: 3.529 min Scan# 686
Delta R.T. 0.002 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 56 Resp: 26724
Ion Ratio Lower Upper
56 100
55 76.6 57.9 86.9

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01

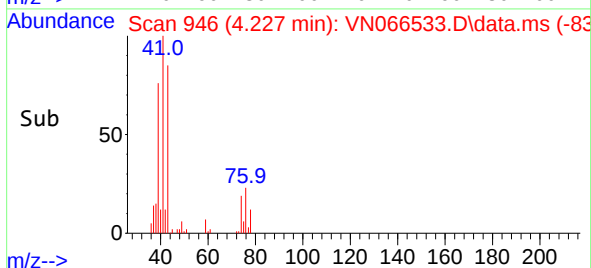
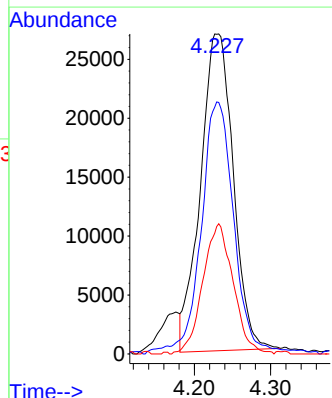
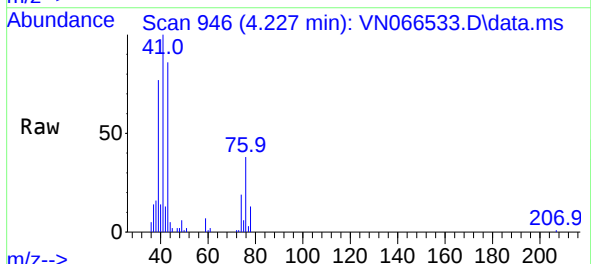
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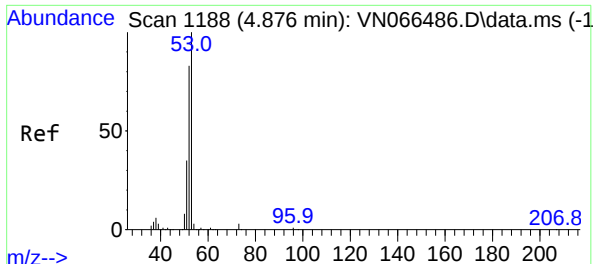
MMDadoda
4/9/2021 1:53:26 PM



#14
Allyl chloride
Concen: 17.15 ug/l
RT: 4.227 min Scan# 946
Delta R.T. -0.002 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 41 Resp: 80536
Ion Ratio Lower Upper
41 100
39 79.1 55.3 82.9
76 37.9 24.6 36.8#



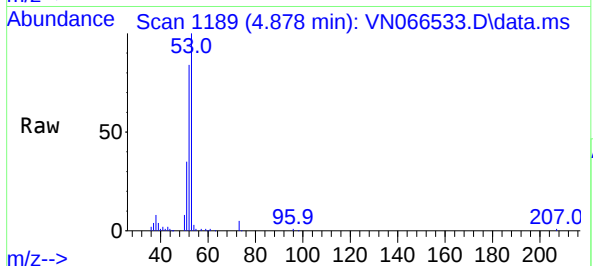


#15
Acrylonitrile
Concen: 83.19 ug/l
RT: 4.878 min Scan# 1189
Delta R.T. 0.002 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

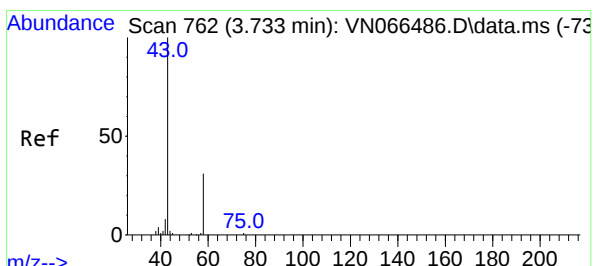
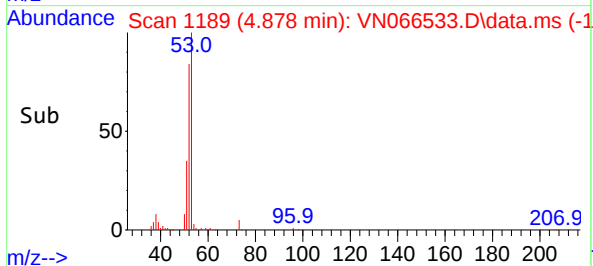
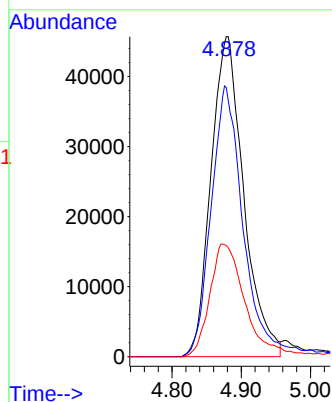
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01

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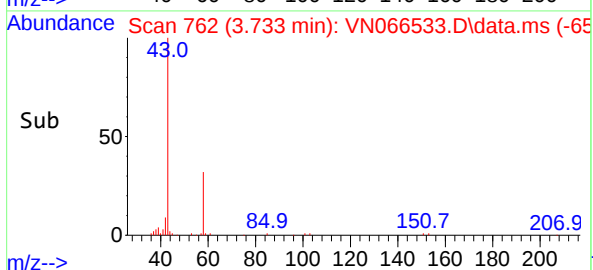
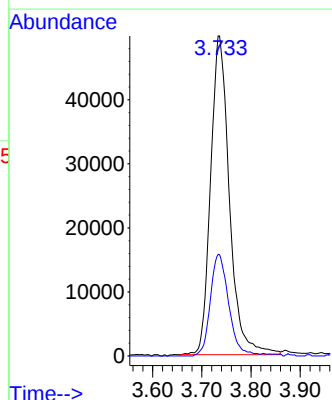
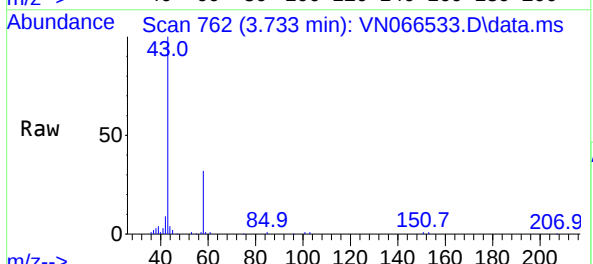


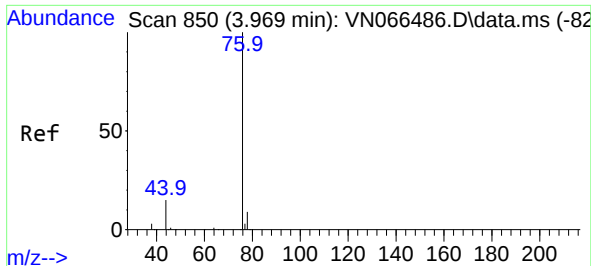
Tgt Ion: 53 Resp: 149882
Ion Ratio Lower Upper
53 100
52 82.8 66.6 99.8
51 38.0 29.4 44.0



#16
Acetone
Concen: 80.06 ug/l
RT: 3.733 min Scan# 762
Delta R.T. 0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 43 Resp: 132184
Ion Ratio Lower Upper
43 100
58 31.9 23.8 35.8





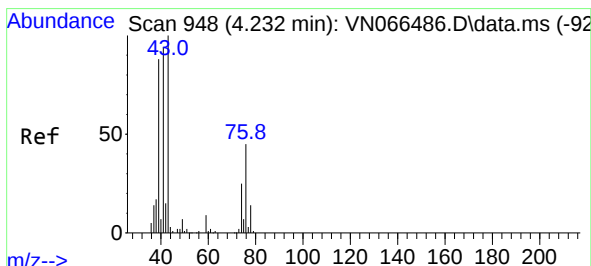
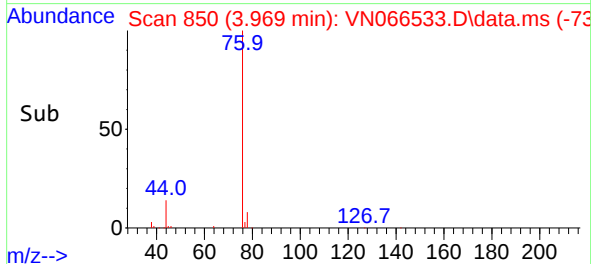
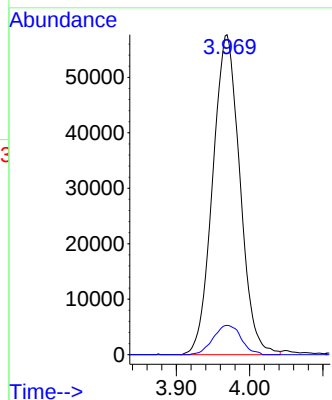
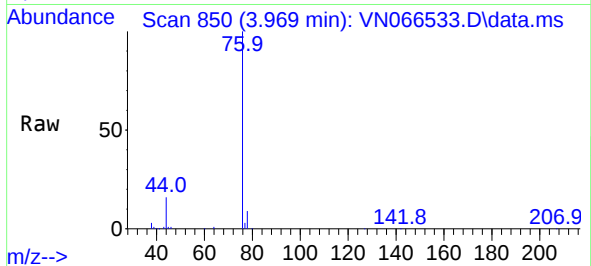
#17
Carbon Disulfide
Concen: 16.57 ug/l
RT: 3.969 min Scan# 850
Delta R.T. 0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 76 Resp: 148718
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01

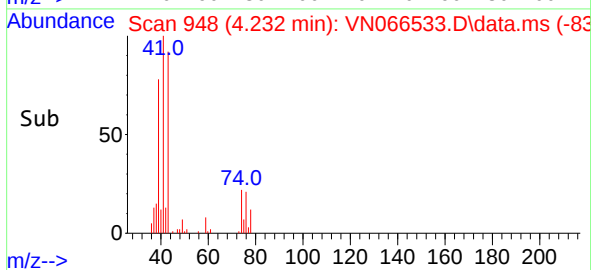
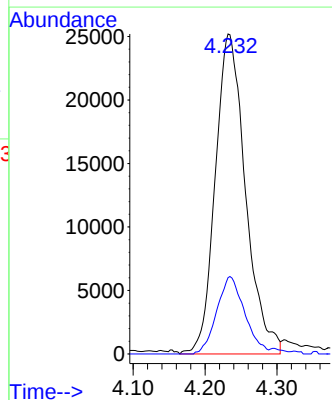
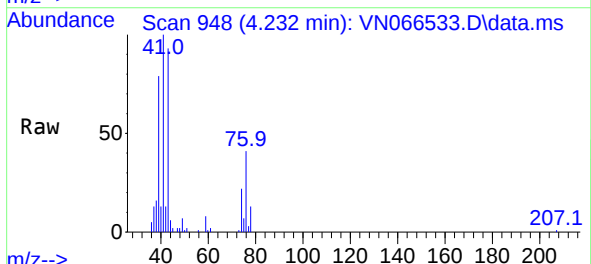
Manual Integrations
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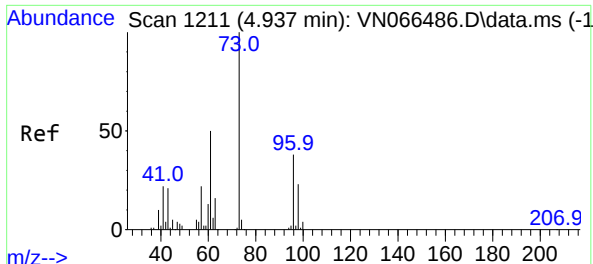
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#18
Methyl Acetate
Concen: 17.82 ug/l
RT: 4.232 min Scan# 948
Delta R.T. 0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 43 Resp: 73588
Ion Ratio Lower Upper
43 100
74 22.3 17.6 26.4





#19

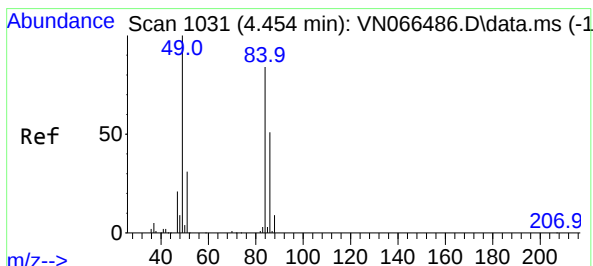
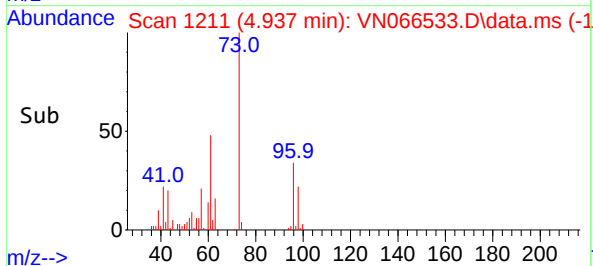
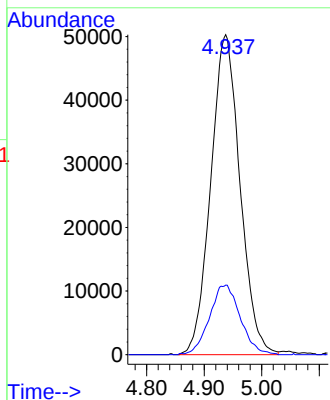
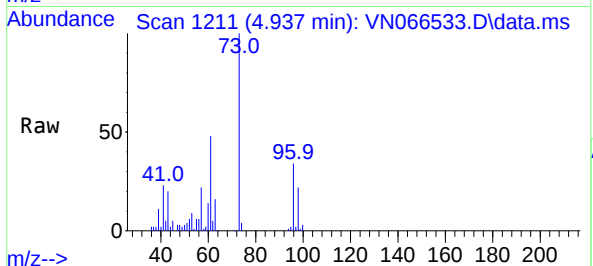
Methyl tert-butyl Ether
Concen: 18.19 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. 0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 73 Resp: 177817
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01

Manual Integrations
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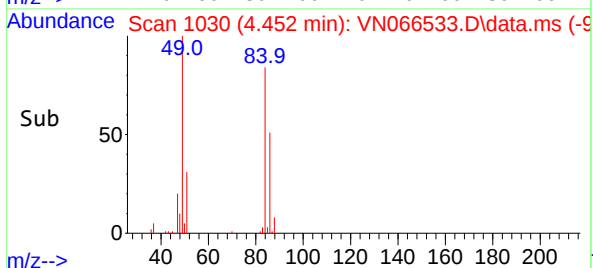
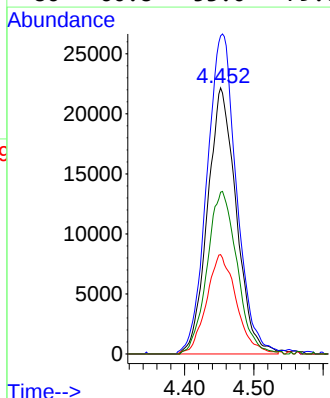
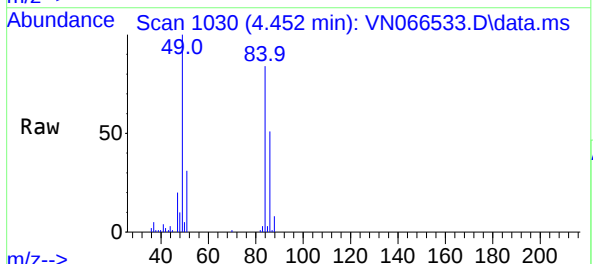
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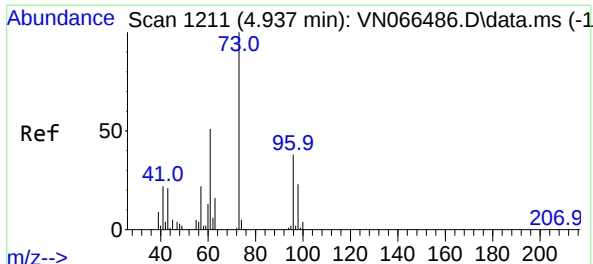


#20

Methylene Chloride
Concen: 17.99 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.002 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

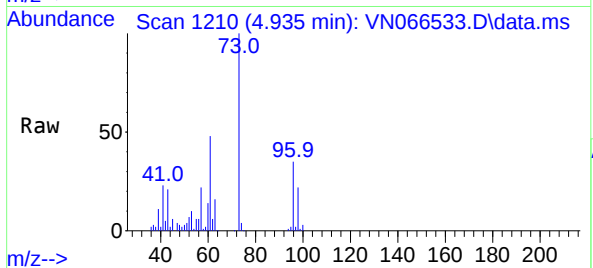
Tgt Ion: 84 Resp: 63781
Ion Ratio Lower Upper
84 100
49 118.6 105.0 157.6
51 37.4 31.6 47.4
86 60.8 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 17.11 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. -0.002 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

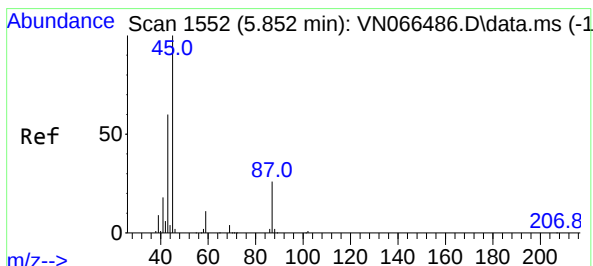
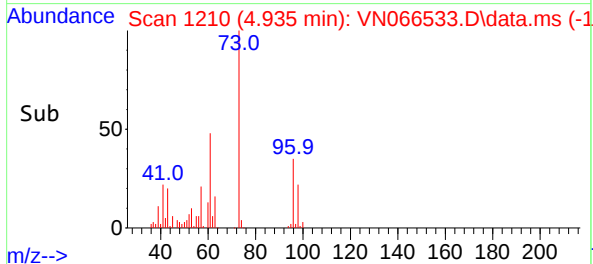
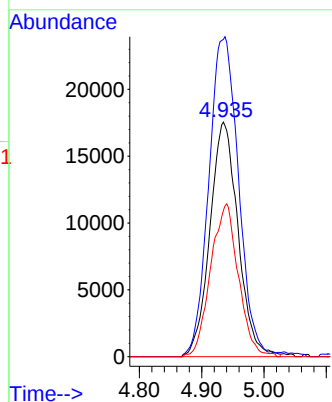
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



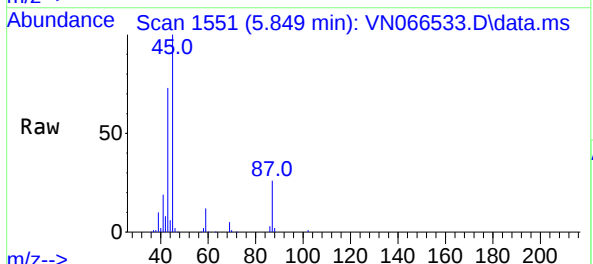
Tgt Ion: 96 Resp: 55093
Ion Ratio Lower Upper
96 100
61 135.3 113.7 170.5
98 62.3 50.2 75.2

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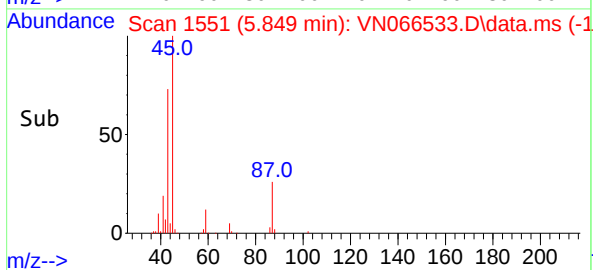
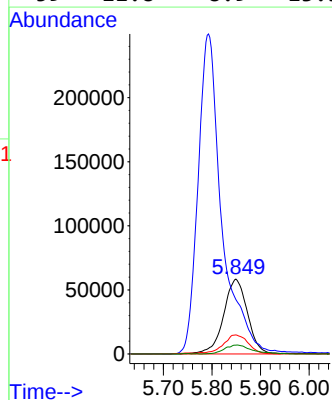
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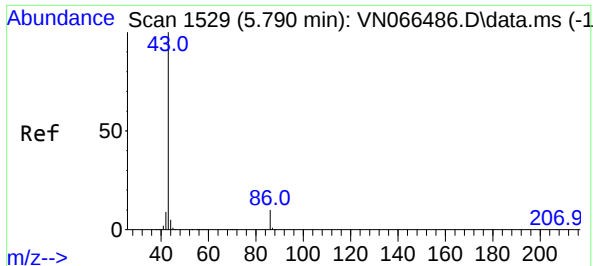


#22
Diisopropyl ether
Concen: 18.77 ug/l
RT: 5.849 min Scan# 1551
Delta R.T. -0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08



Tgt Ion: 45 Resp: 199455
Ion Ratio Lower Upper
45 100
43 70.0 48.1 72.1
87 25.5 21.6 32.4
59 11.8 8.9 13.3





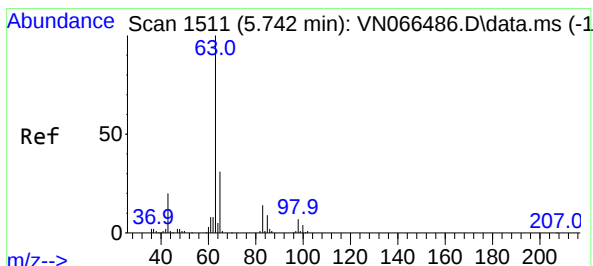
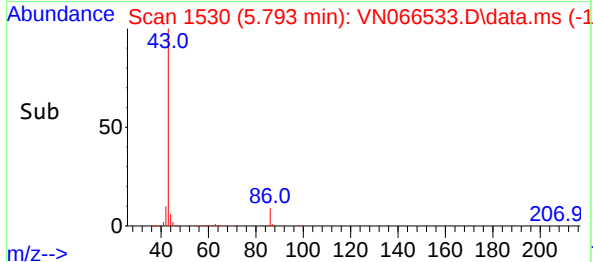
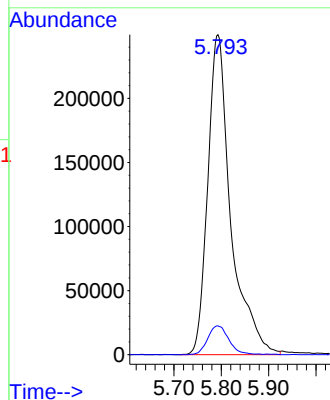
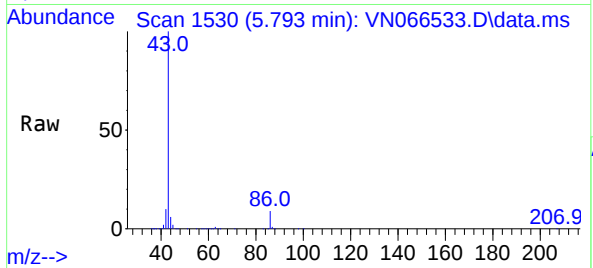
#23
Vinyl Acetate
Concen: 91.20 ug/l
RT: 5.793 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 43 Resp: 845508
Ion Ratio Lower Upper
43 100
86 9.0 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01

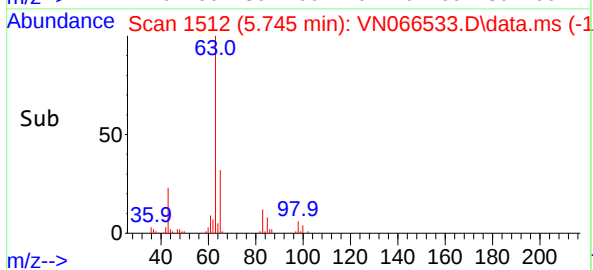
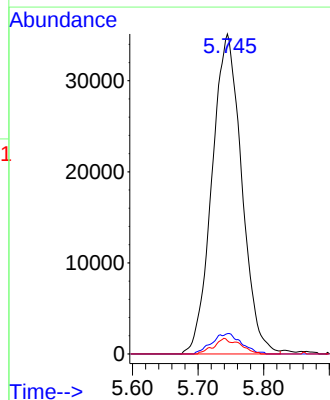
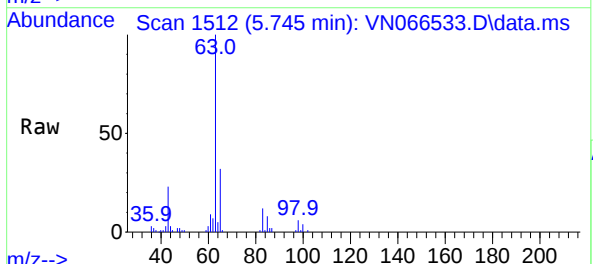
Manual Integrations
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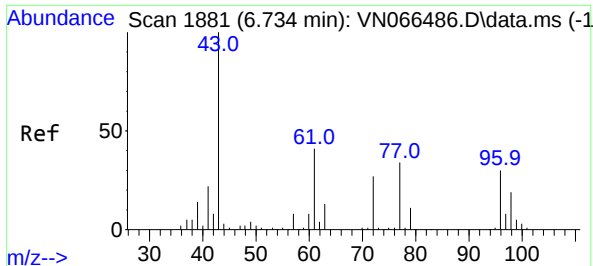
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#24
1,1-Dichloroethane
Concen: 18.30 ug/l
RT: 5.745 min Scan# 1512
Delta R.T. 0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 63 Resp: 110460
Ion Ratio Lower Upper
63 100
98 6.3 3.4 10.1
100 4.1 2.0 6.0





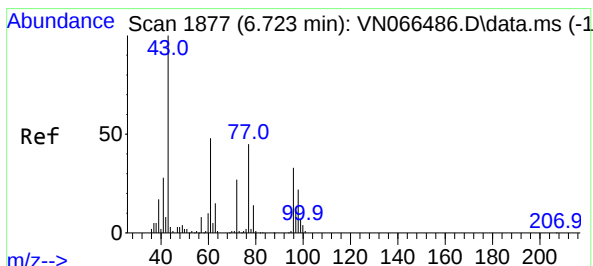
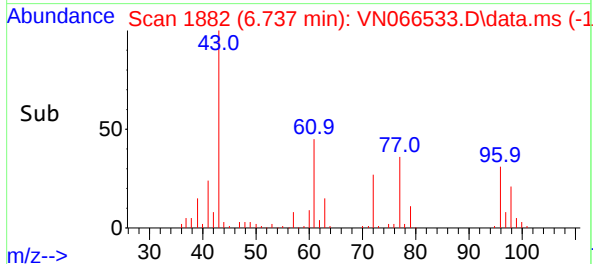
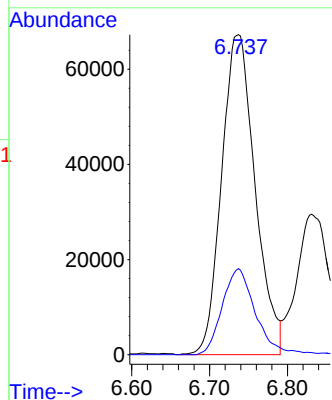
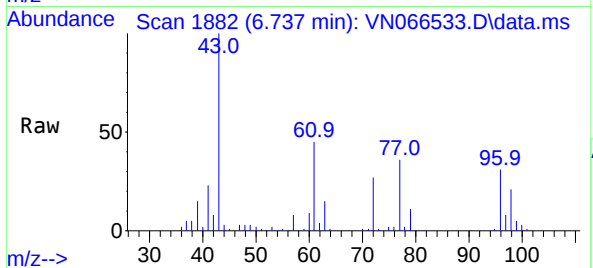
#25
2-Butanone
Concen: 81.20 ug/l
RT: 6.737 min Scan# 1882
Delta R.T. 0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 43 Resp: 201156
Ion Ratio Lower Upper
43 100
72 26.9 20.7 31.1

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01

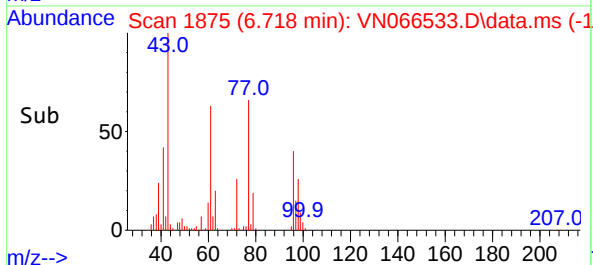
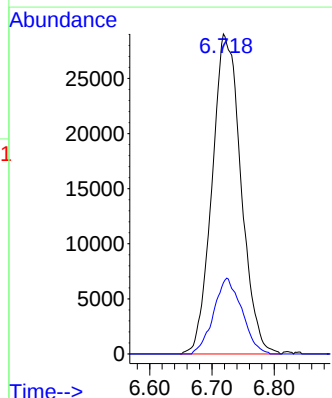
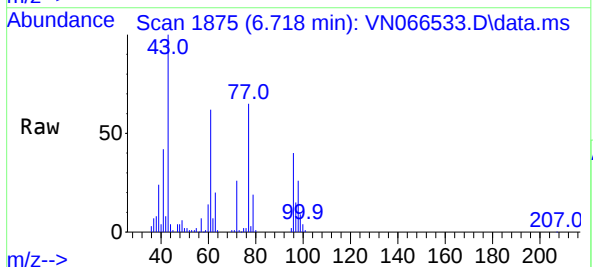
Manual Integrations
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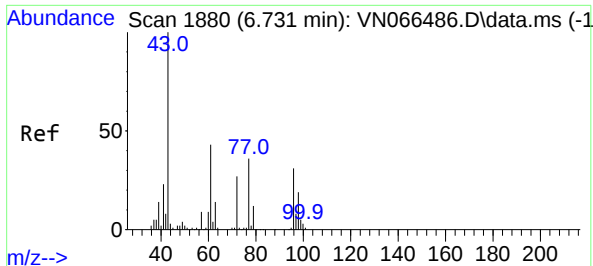
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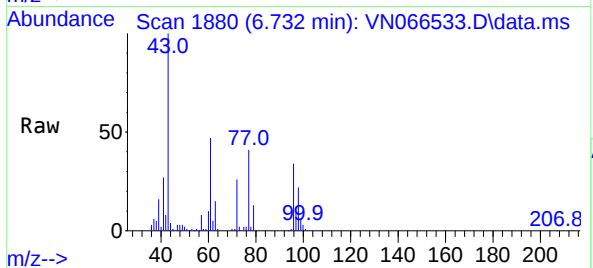
#26
2,2-Dichloropropane
Concen: 18.17 ug/l
RT: 6.718 min Scan# 1875
Delta R.T. -0.005 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 77 Resp: 93528
Ion Ratio Lower Upper
77 100
97 23.2 11.6 34.7



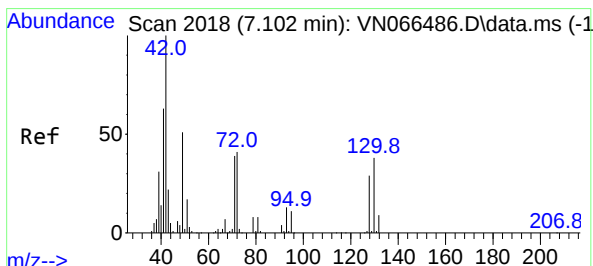
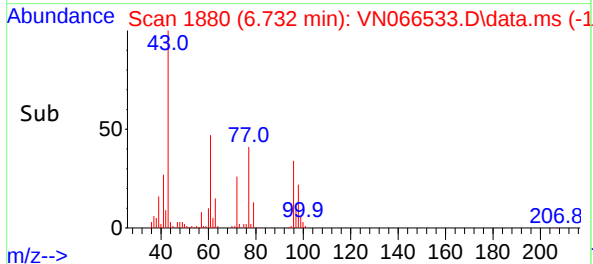
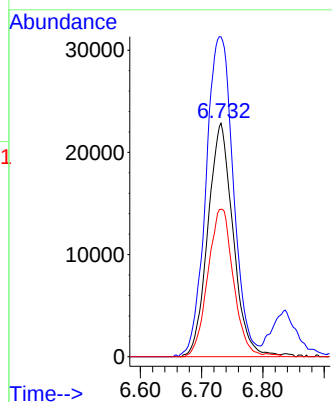


#27
cis-1,2-Dichloroethene
Concen: 17.67 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. 0.001 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

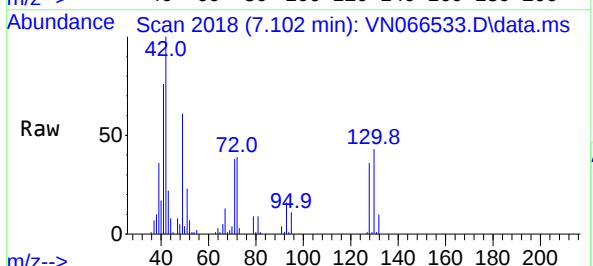


Tgt Ion: 96 Resp: 65232

Ion	Ratio	Lower	Upper
96	100		
61	149.4	0.0	296.2
98	63.9	0.0	129.2

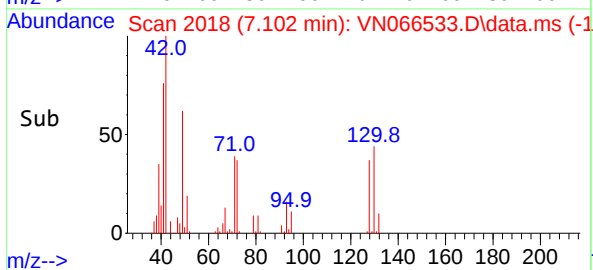
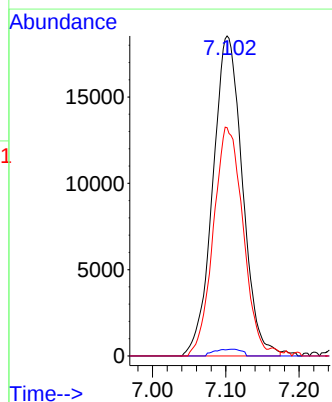


#28
Bromochloromethane
Concen: 16.67 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08



Tgt Ion: 49 Resp: 52112

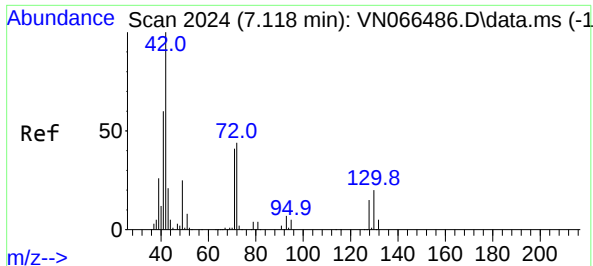
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.2
130	71.3	61.6	92.4



Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01

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#29
Tetrahydrofuran
Concen: 81.65 ug/l
RT: 7.118 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

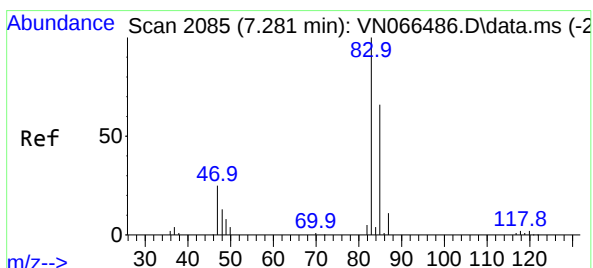
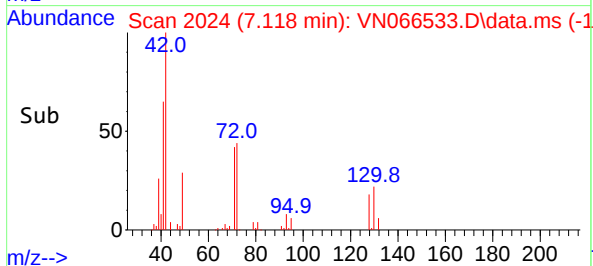
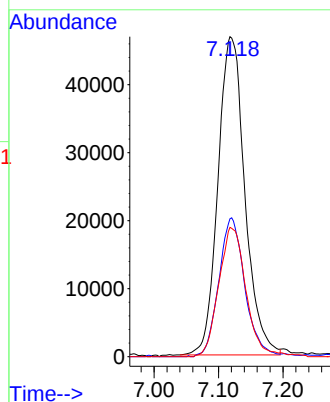
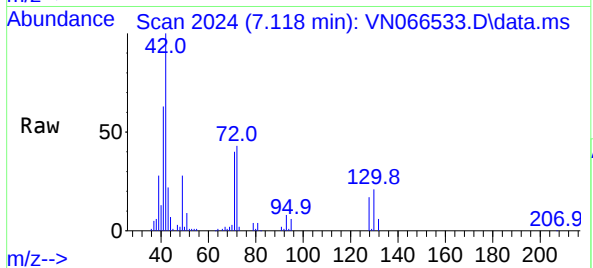
Tgt Ion: 42 Resp: 135713

Ion	Ratio	Lower	Upper
42	100		
72	42.1	35.2	52.8
71	41.0	33.1	49.7

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01

Manual Integrations
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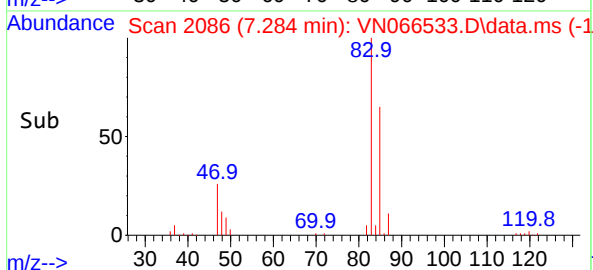
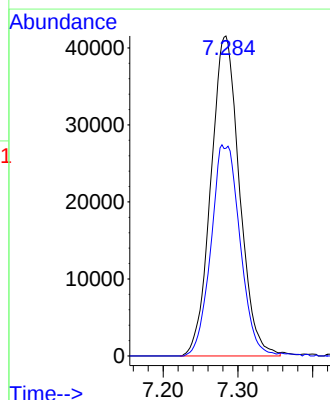
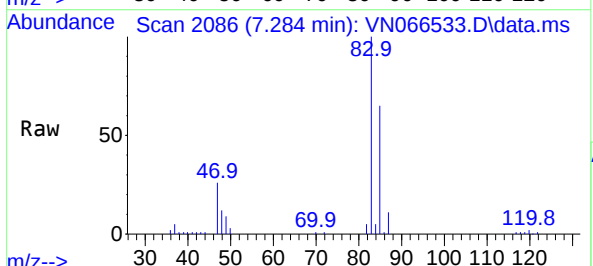
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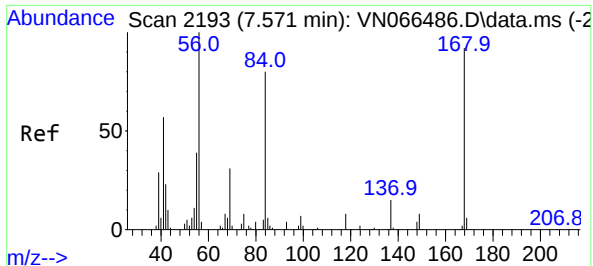


#30
Chloroform
Concen: 18.11 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. 0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 83 Resp: 110195

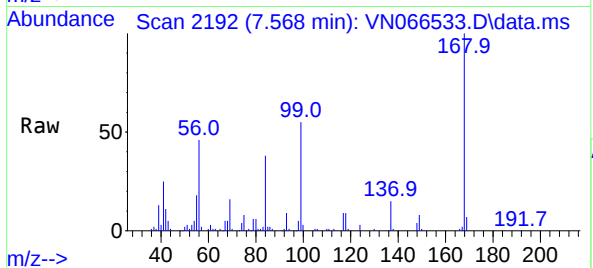
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.3	76.9





#31
Cyclohexane
Concen: 17.47 ug/l
RT: 7.568 min Scan# 2192
Delta R.T. -0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

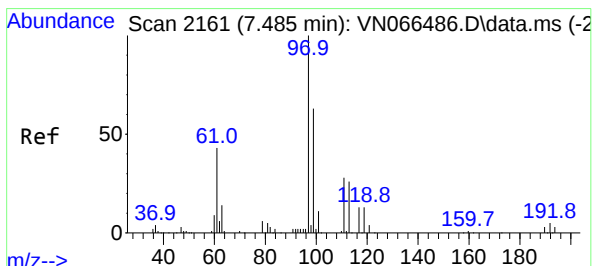
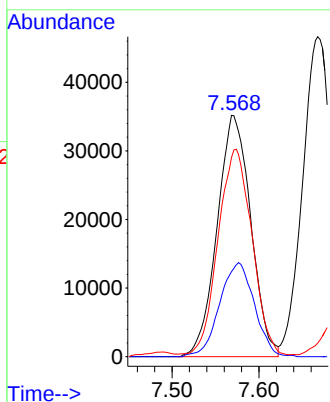
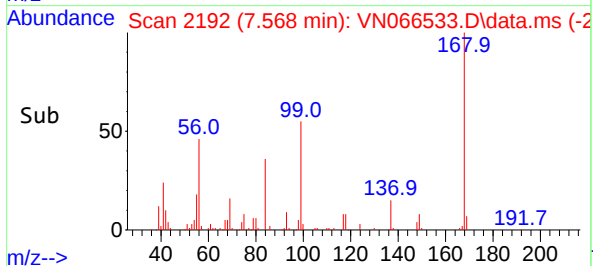
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



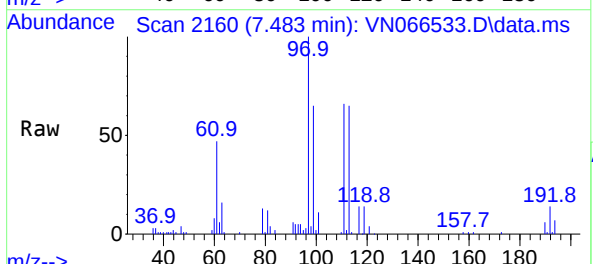
Tgt Ion: 56 Resp: 94627
Ion Ratio Lower Upper
56 100
69 35.2 26.6 40.0
84 81.5 68.7 103.1

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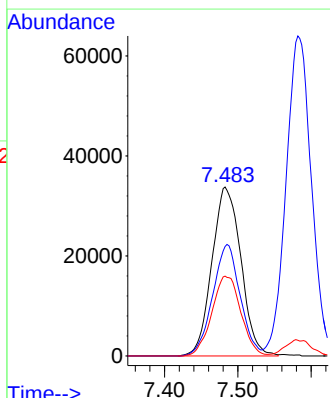
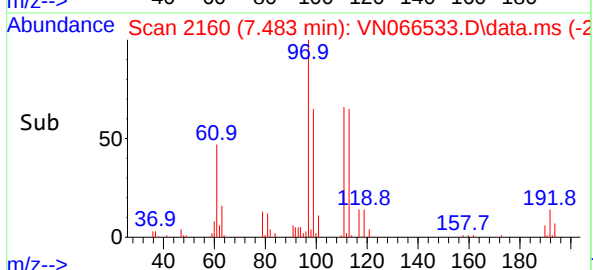
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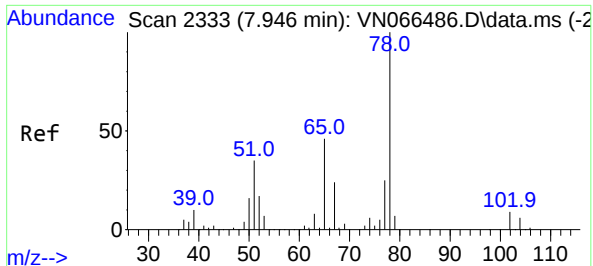


#32
1,1,1-Trichloroethane
Concen: 17.65 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.002 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08



Tgt Ion: 97 Resp: 92921
Ion Ratio Lower Upper
97 100
99 62.7 51.1 76.7
61 47.3 36.9 55.3





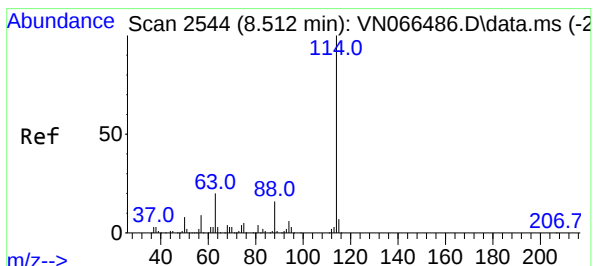
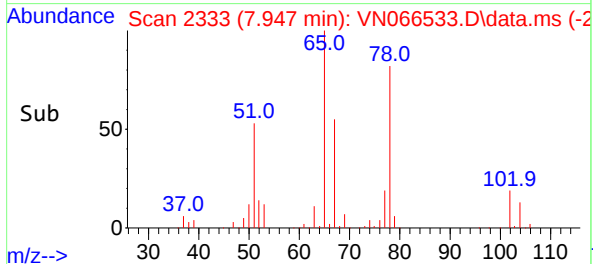
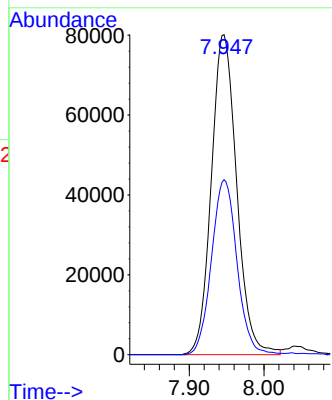
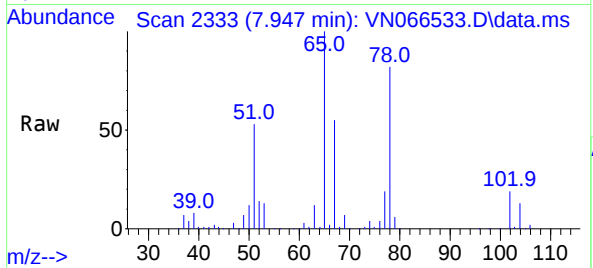
#33
1,2-Dichloroethane-d4
Concen: 47.99 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.001 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 65 Resp: 189054
Ion Ratio Lower Upper
65 100
67 54.9 0.0 105.2

Instrument :
MSVOA_N
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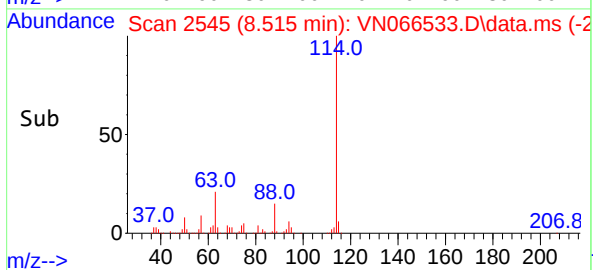
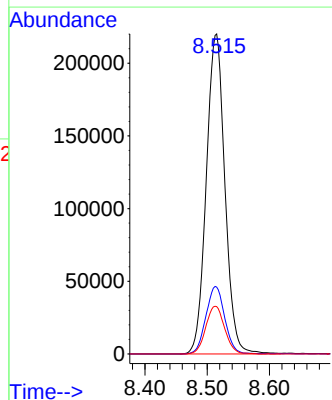
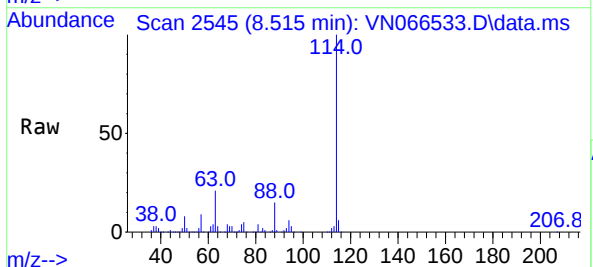
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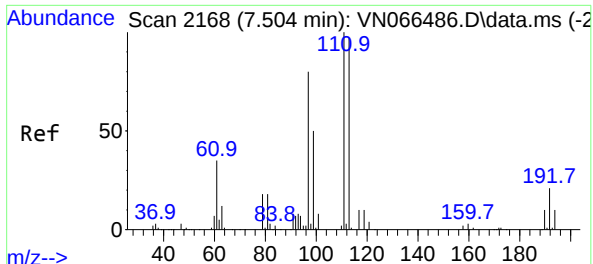
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 114 Resp: 456947
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.0
88 14.8 0.0 31.0





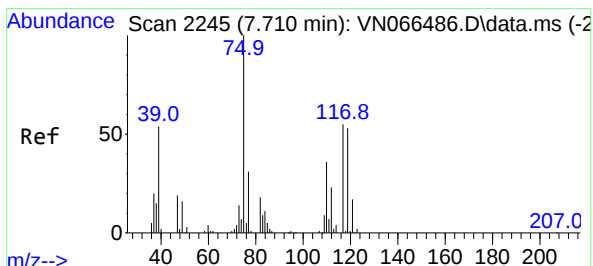
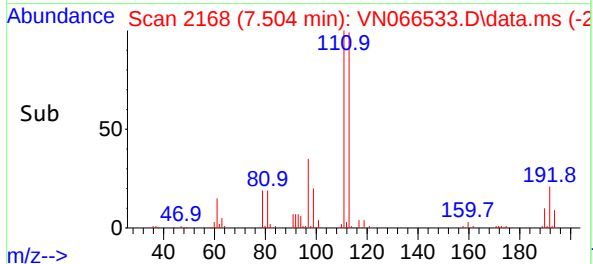
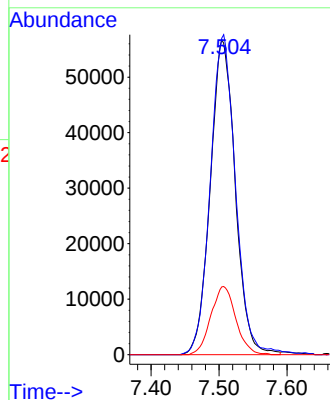
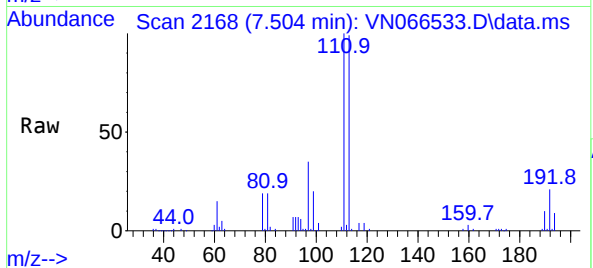
#35
Dibromofluoromethane
Concen: 46.44 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 113 Resp: 144630
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.8
192 21.7 17.1 25.7

Instrument :
MSVOA_N
ClientSampleId :
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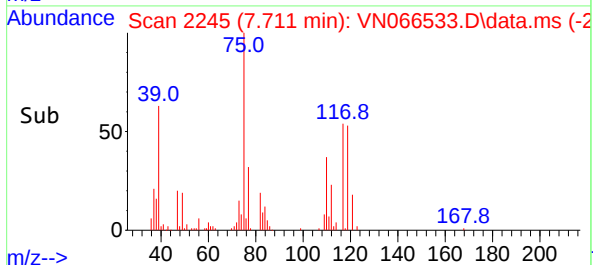
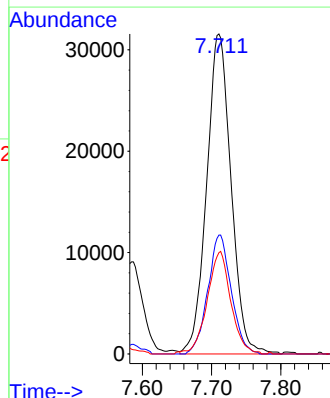
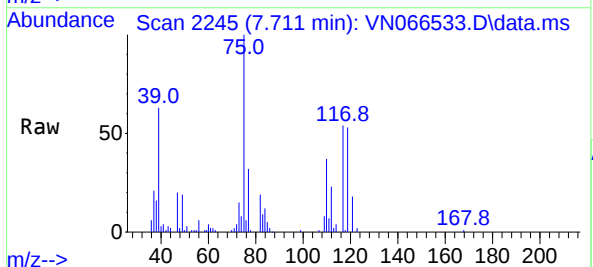
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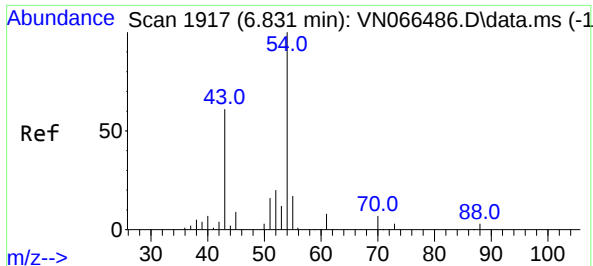
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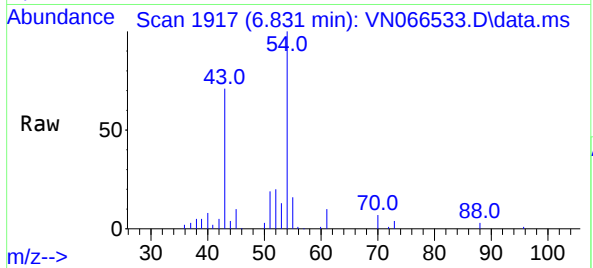
#36
1,1-Dichloropropene
Concen: 17.44 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. 0.001 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 75 Resp: 77420
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.3
77 31.0 25.0 37.4

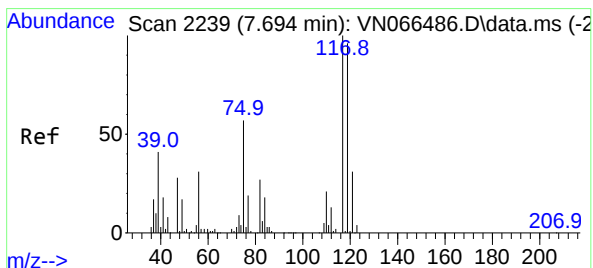
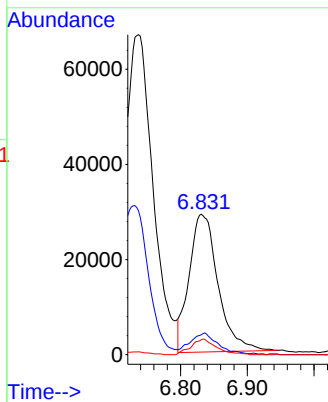
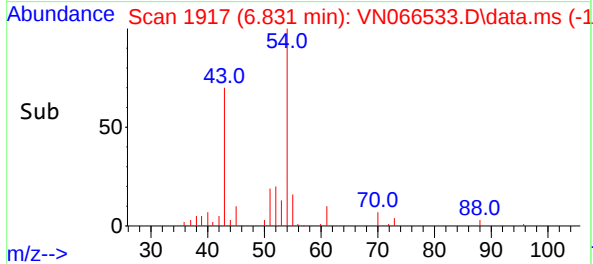




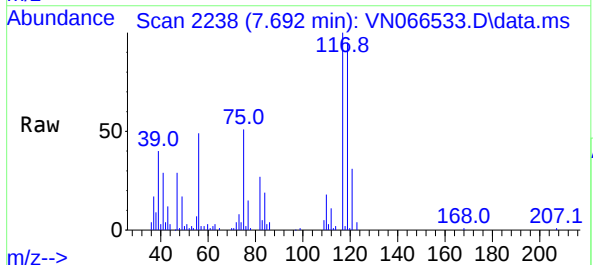
#37
Ethyl Acetate
Concen: 15.92 ug/l
RT: 6.831 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08



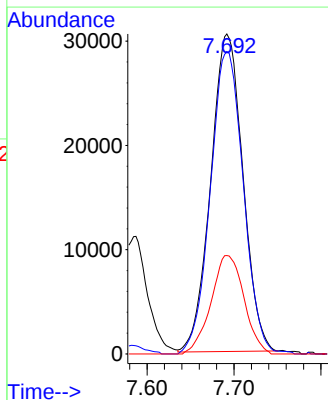
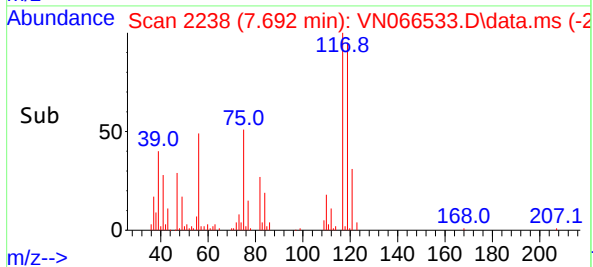
Tgt Ion: 43 Resp: 87485
Ion Ratio Lower Upper
43 100
61 14.1 11.1 16.7
70 9.9 8.0 12.0



#38
Carbon Tetrachloride
Concen: 17.39 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.002 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08



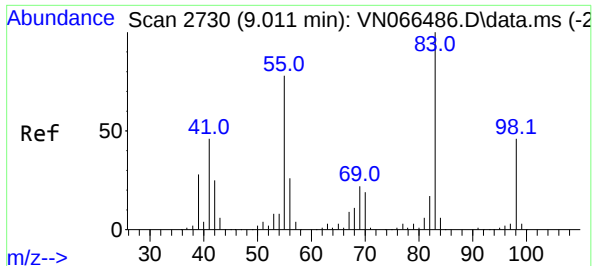
Tgt Ion: 117 Resp: 78259
Ion Ratio Lower Upper
117 100
119 95.5 77.2 115.8
121 31.0 24.2 36.4



Instrument :
MSVOA_N
ClientSampleId :
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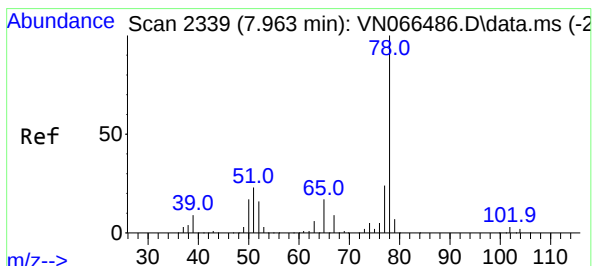
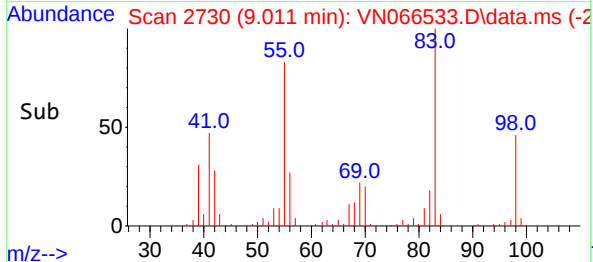
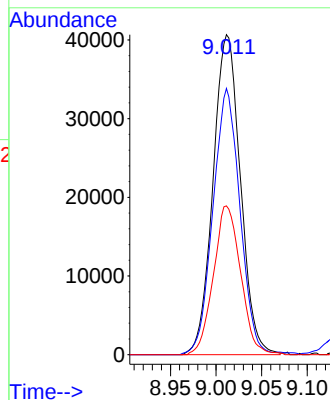
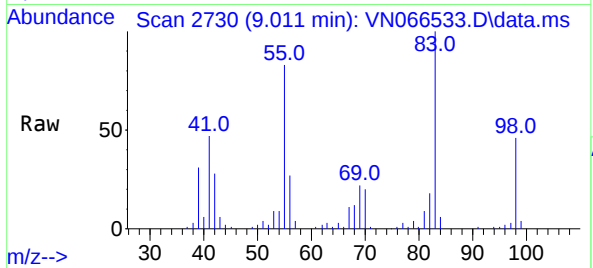
#39
Methylcyclohexane
Concen: 16.71 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 83 Resp: 84894
Ion Ratio Lower Upper
83 100
55 83.2 62.3 93.5
98 46.5 35.6 53.4

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01

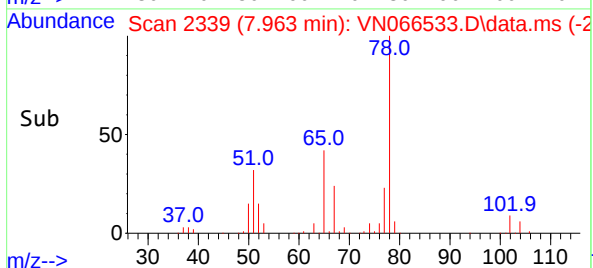
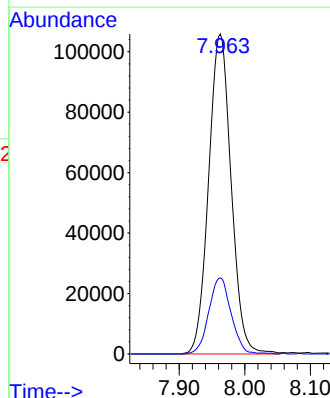
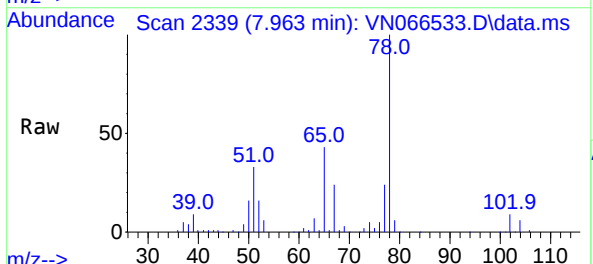
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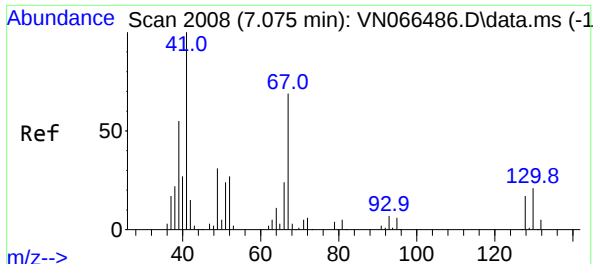
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#40
Benzene
Concen: 18.14 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. -0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 78 Resp: 252275
Ion Ratio Lower Upper
78 100
77 23.8 18.7 28.1





#41
Methacrylonitrile
Concen: 16.97 ug/l m
RT: 7.094 min Scan# 2015
Delta R.T. 0.019 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

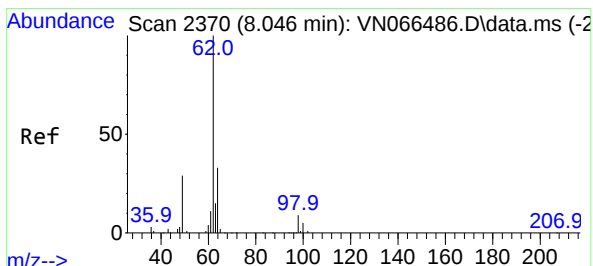
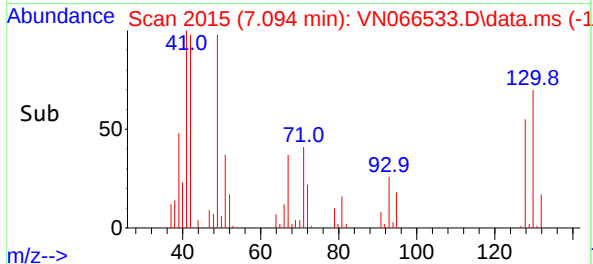
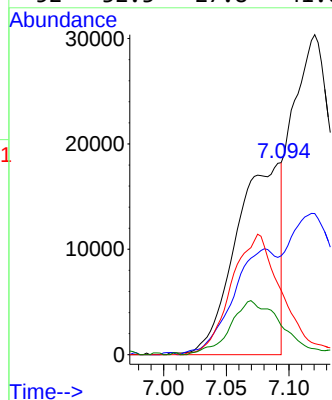
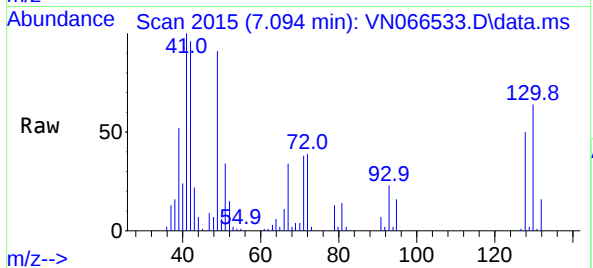
Tgt Ion: 41 Resp: 45093

Ion	Ratio	Lower	Upper
41	100		
39	53.3	51.7	77.5
67	72.6	68.5	102.7
52	32.3	27.8	41.6

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01

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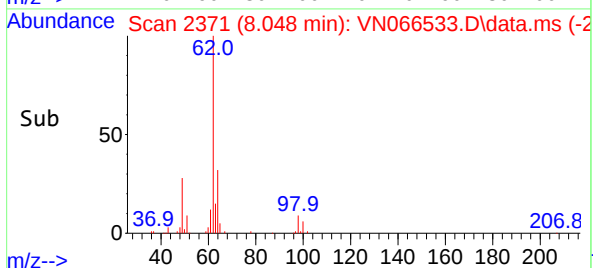
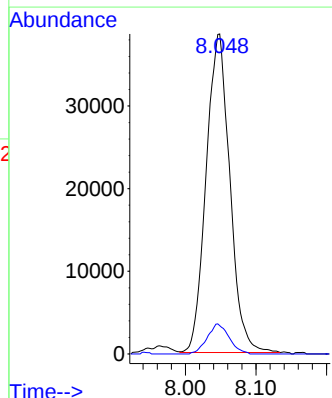
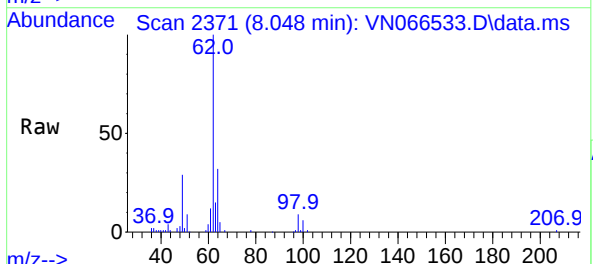
MMDadoda
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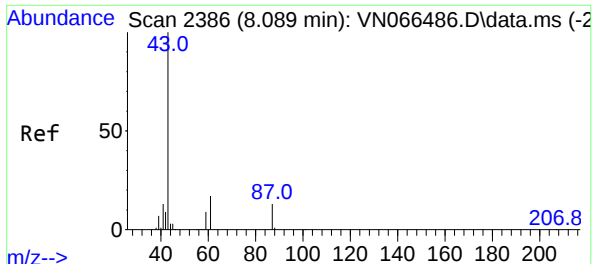


#42
1,2-Dichloroethane
Concen: 18.55 ug/l
RT: 8.048 min Scan# 2371
Delta R.T. 0.002 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

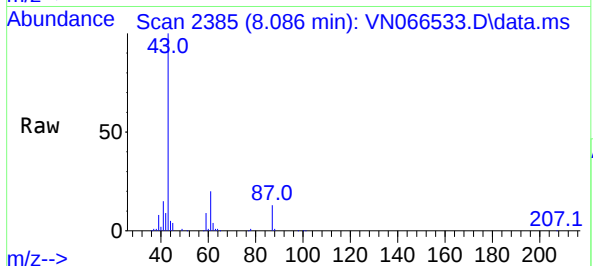
Tgt Ion: 62 Resp: 90107

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.6

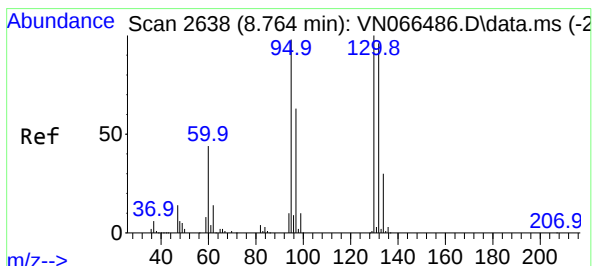
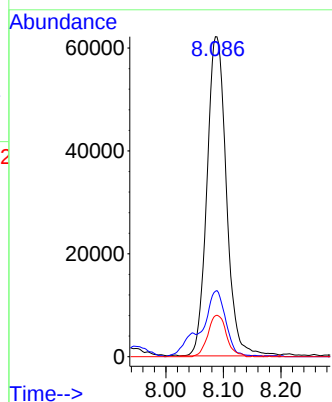
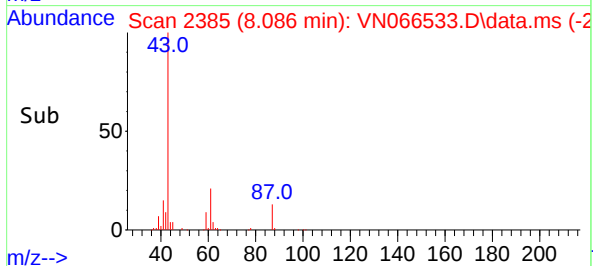




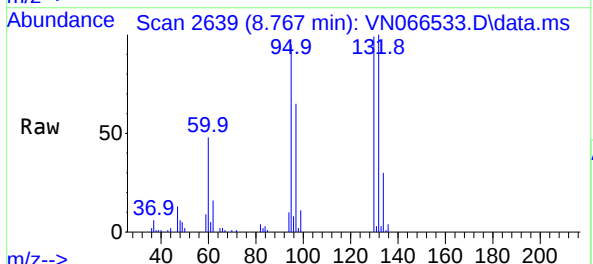
#43
Isopropyl Acetate
Concen: 17.07 ug/l
RT: 8.086 min Scan# 2385
Delta R.T. -0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08



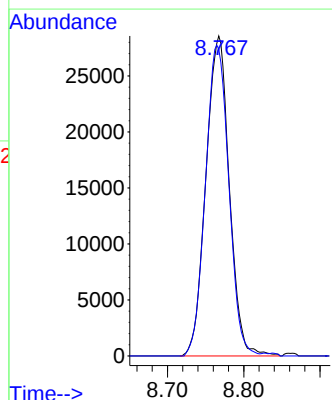
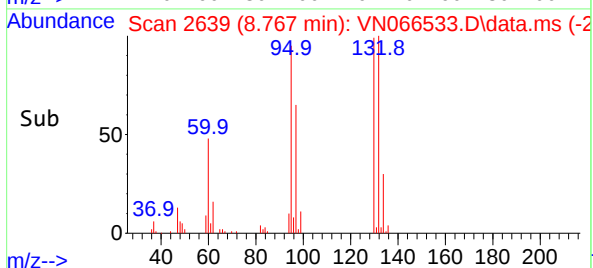
Tgt Ion: 43 Resp: 145290
Ion Ratio Lower Upper
43 100
61 19.1 15.5 23.3
87 12.5 10.5 15.7



#44
Trichloroethene
Concen: 17.01 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08



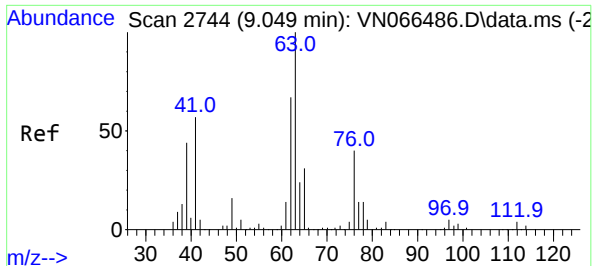
Tgt Ion: 130 Resp: 60904
Ion Ratio Lower Upper
130 100
95 95.9 0.0 200.6



Instrument :
MSVOA_N
ClientSampleId :
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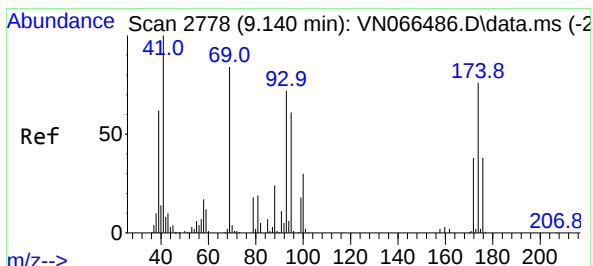
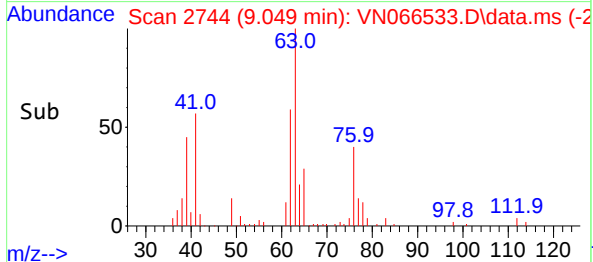
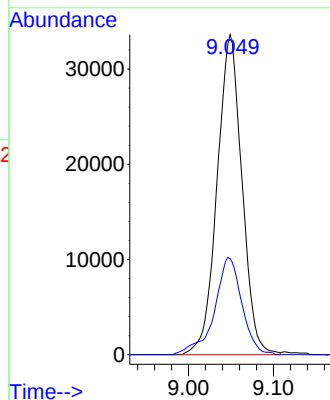
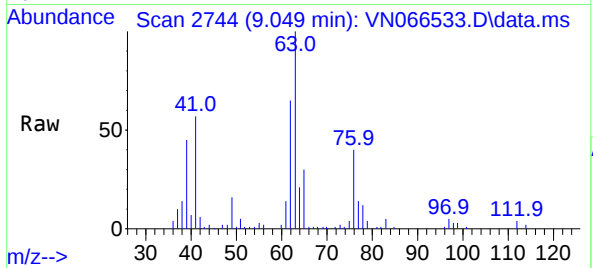
#45
1,2-Dichloropropane
Concen: 18.47 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 63 Resp: 68396
Ion Ratio Lower Upper
63 100
65 30.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01

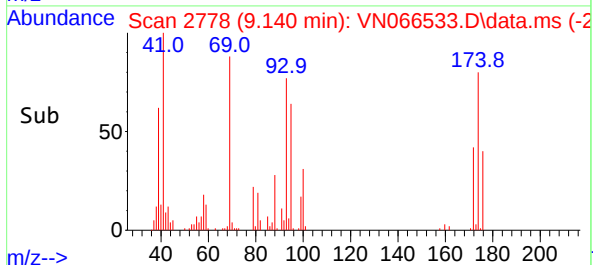
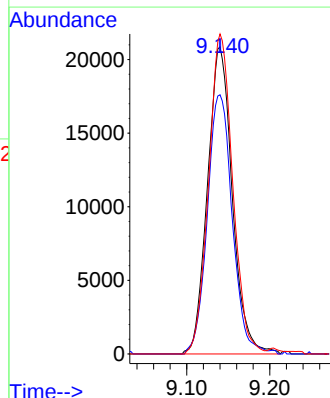
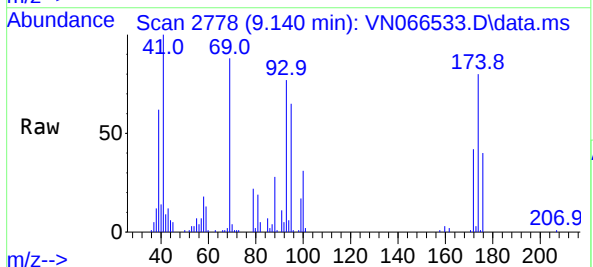
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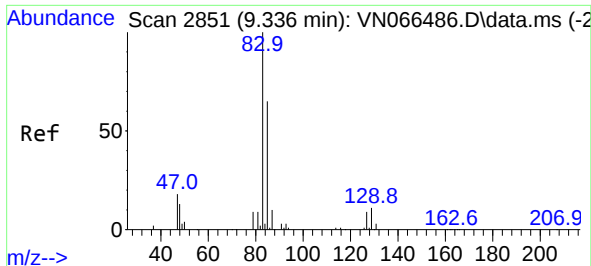
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#46
Dibromomethane
Concen: 17.92 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 93 Resp: 43276
Ion Ratio Lower Upper
93 100
95 84.8 66.8 100.2
174 101.4 83.2 124.8





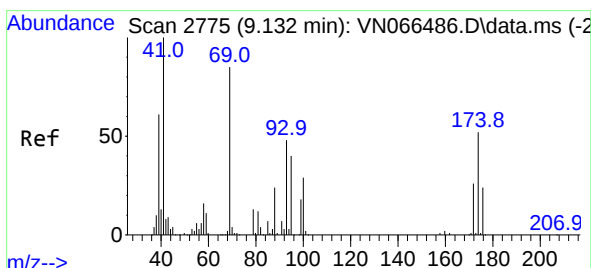
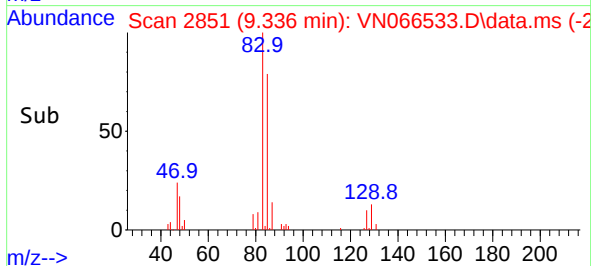
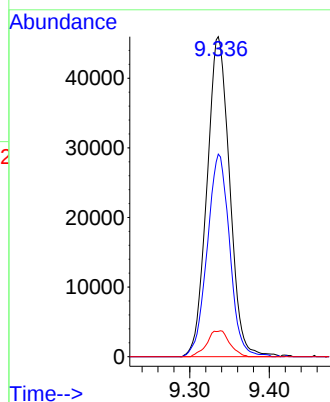
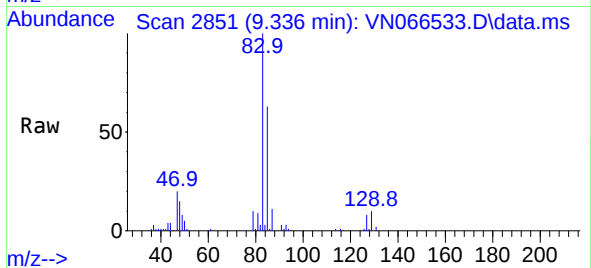
#47
Bromodichloromethane
Concen: 18.36 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion:	83	Resp:	90981
Ion	Ratio	Lower	Upper
83	100		
85	63.3	49.4	74.2
127	7.9	6.7	10.1

Instrument :
MSVOA_N
ClientSampleId :
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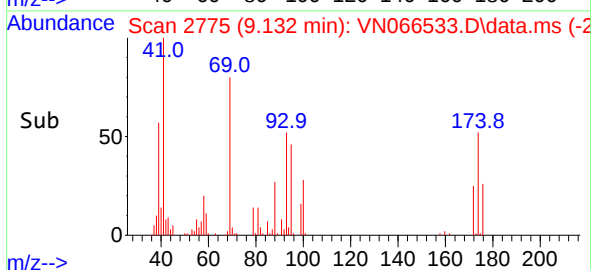
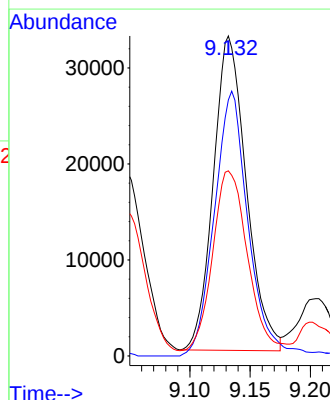
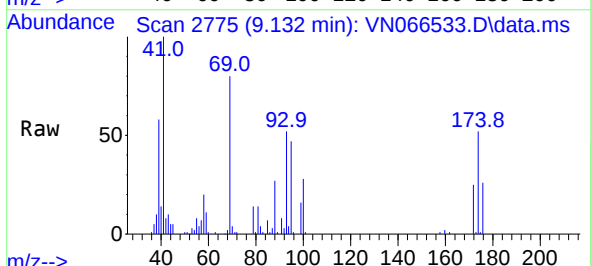
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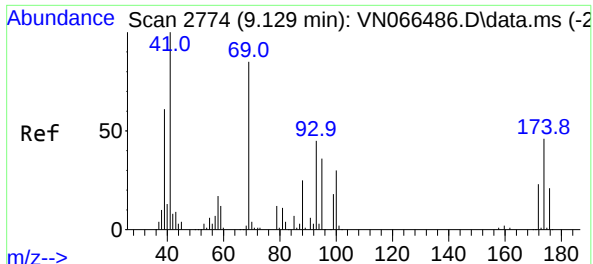
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#48
Methyl methacrylate
Concen: 16.50 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion:	41	Resp:	62333
Ion	Ratio	Lower	Upper
41	100		
69	86.4	66.2	99.4
39	62.4	51.5	77.3





#49
1,4-Dioxane
Concen: 366.63 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.006 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

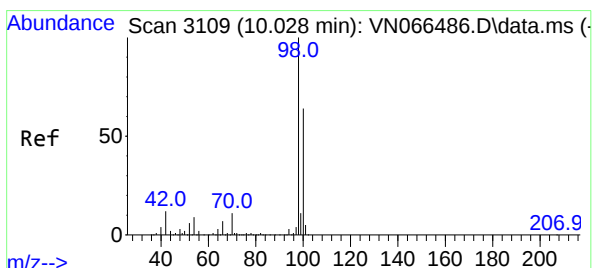
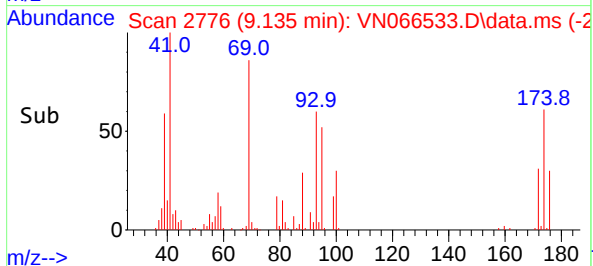
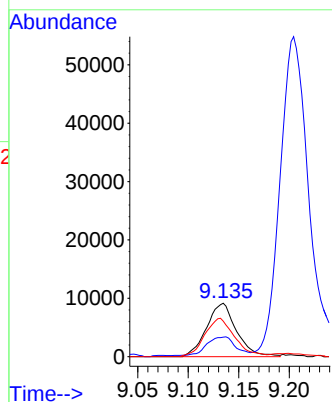
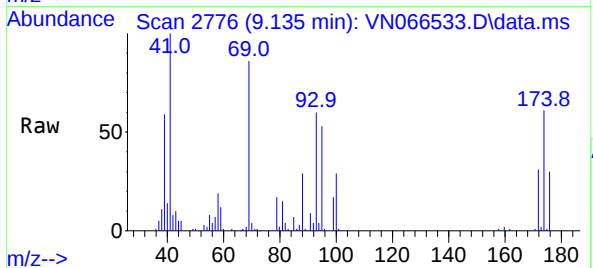
Tgt Ion: 88 Resp: 18791

Ion	Ratio	Lower	Upper
88	100		
43	33.4	28.2	42.4
58	72.2	56.6	84.8

Instrument :
MSVOA_N
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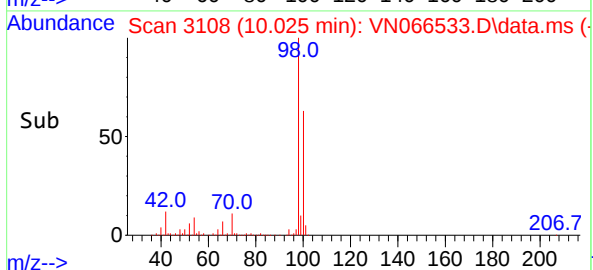
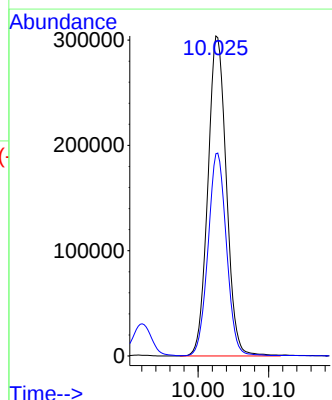
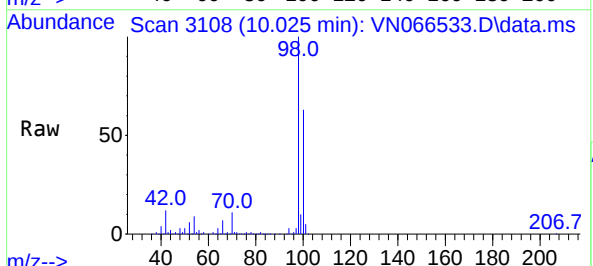
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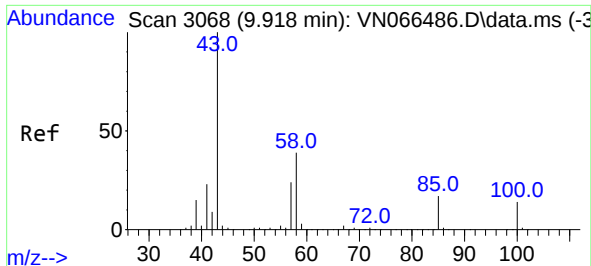


#50
Toluene-d8
Concen: 46.79 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 98 Resp: 553702

Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.5	75.7





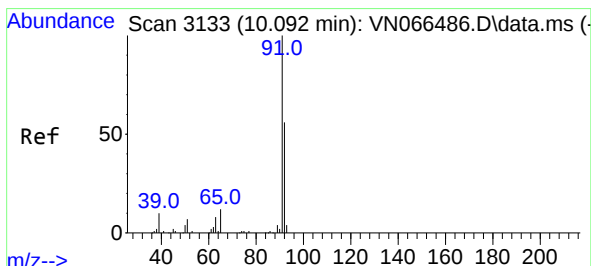
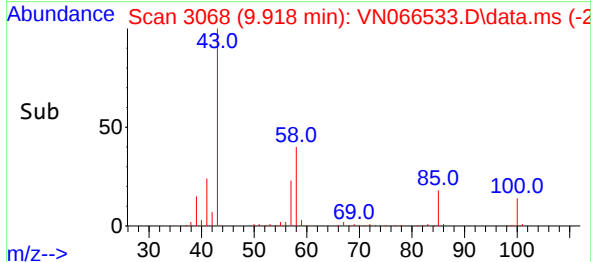
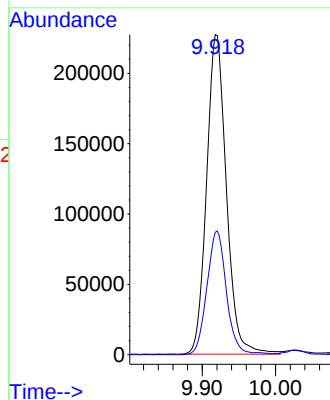
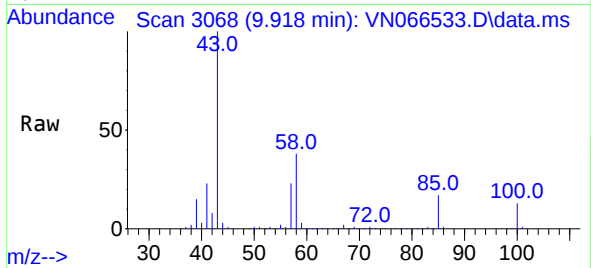
#51
4-Methyl-2-Pentanone
Concen: 84.33 ug/l
RT: 9.918 min Scan# 3068
Delta R.T. -0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 43 Resp: 426265
Ion Ratio Lower Upper
43 100
58 38.3 30.8 46.2

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01

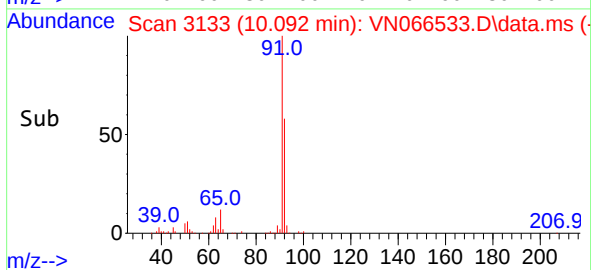
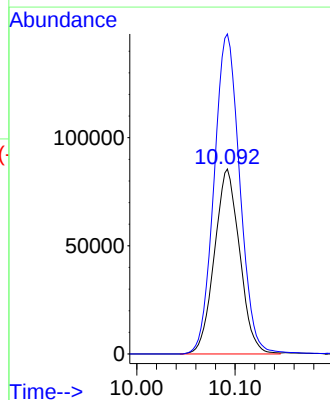
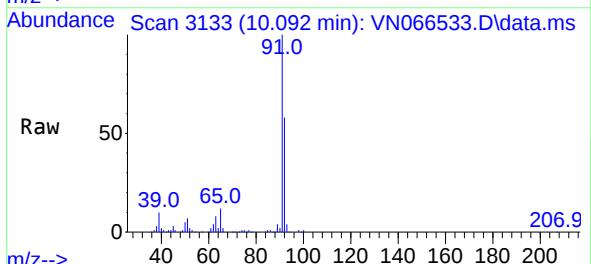
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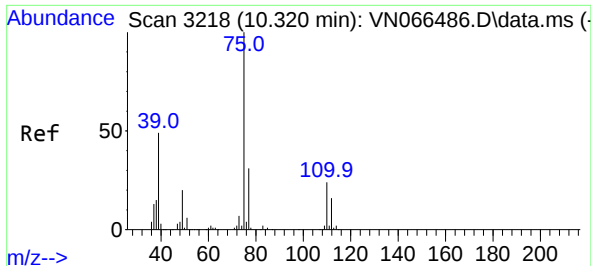
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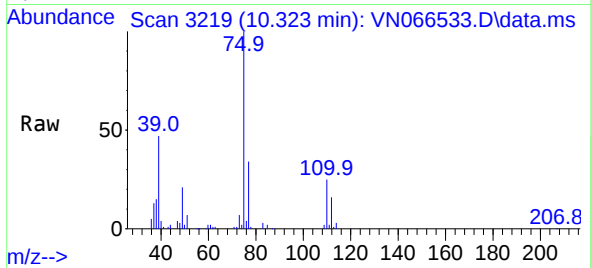
#52
Toluene
Concen: 18.11 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 92 Resp: 152638
Ion Ratio Lower Upper
92 100
91 176.9 138.8 208.2

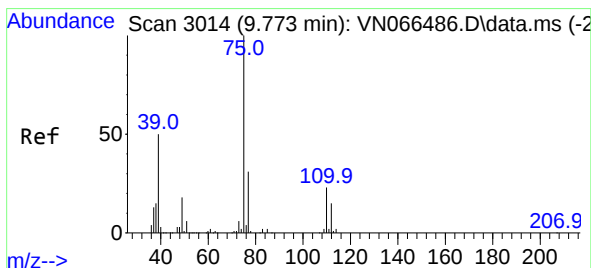
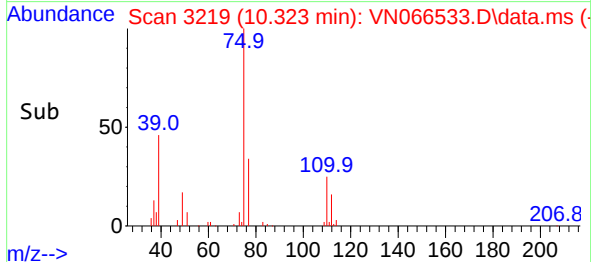
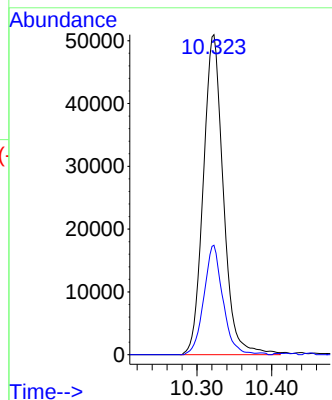




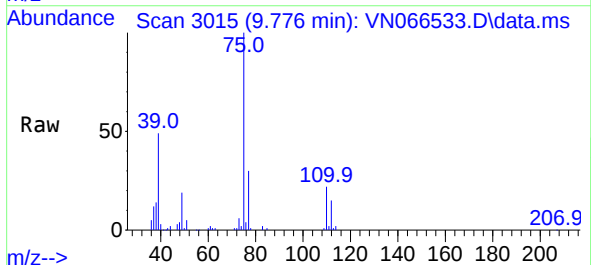
#53
t-1,3-Dichloropropene
Concen: 18.39 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. 0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08



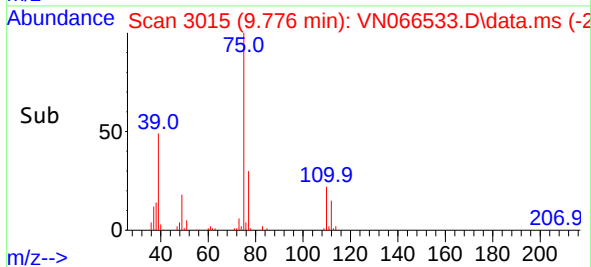
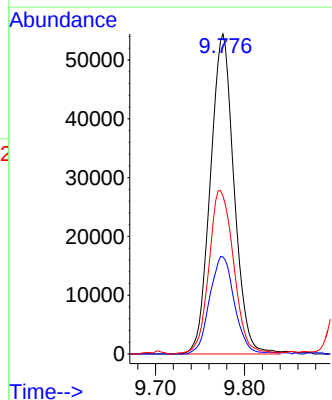
Tgt Ion: 75 Resp: 94958
Ion Ratio Lower Upper
75 100
77 34.2 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 17.73 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. 0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08



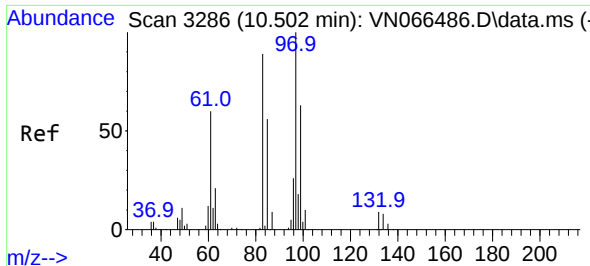
Tgt Ion: 75 Resp: 100482
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.2
39 49.1 44.2 66.4



Instrument :
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ClientSampleId :
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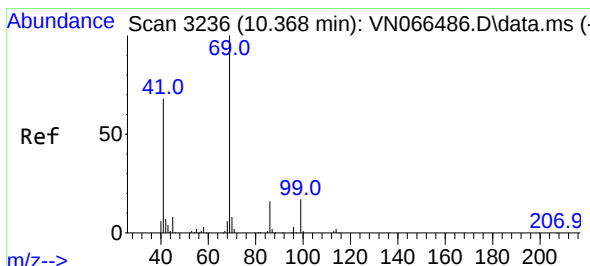
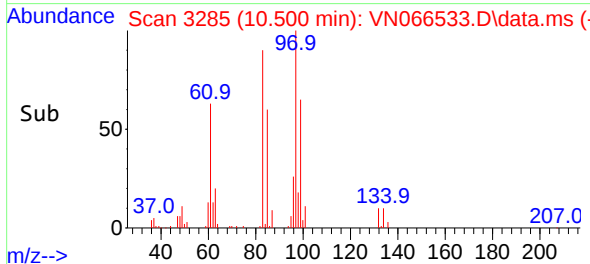
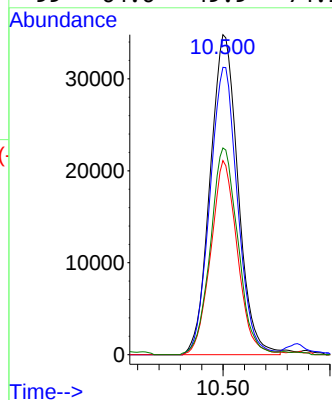
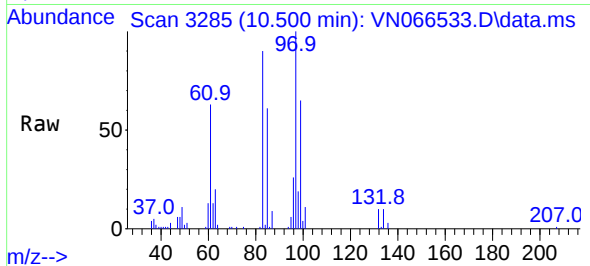
#55
1,1,2-Trichloroethane
Concen: 18.23 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.002 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion:	97	Resp:	63129
Ion	Ratio	Lower	Upper
97	100		
83	89.8	68.9	103.3
85	60.7	45.1	67.7
99	64.6	49.9	74.9

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01

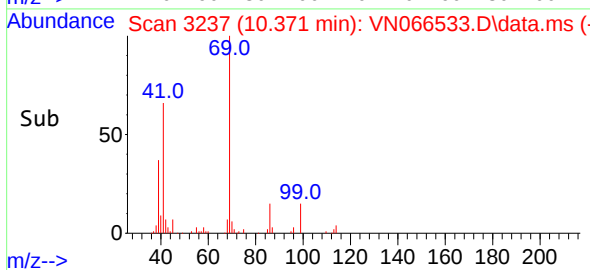
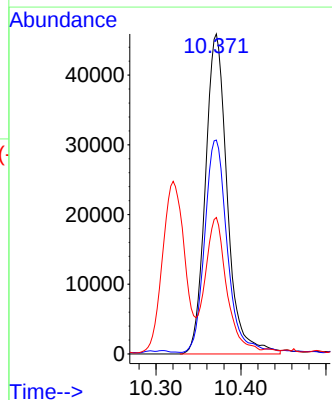
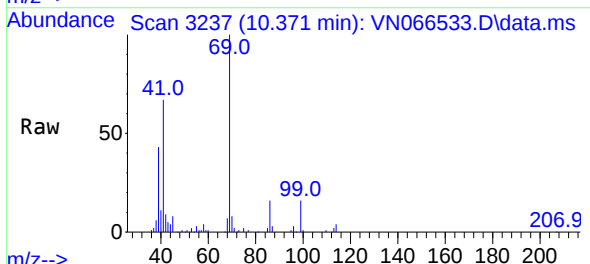
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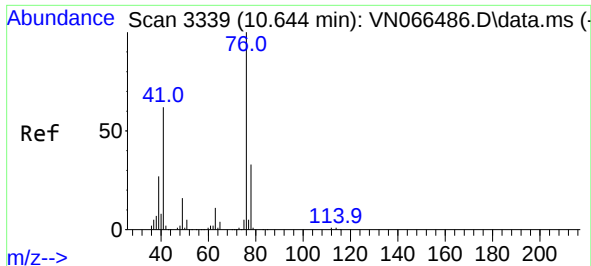
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#56
Ethyl methacrylate
Concen: 17.29 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion:	69	Resp:	82261
Ion	Ratio	Lower	Upper
69	100		
41	68.3	55.3	82.9
39	40.0	33.8	50.6





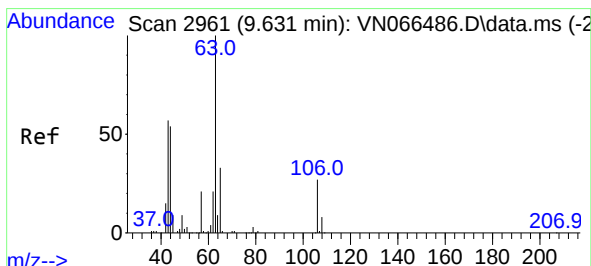
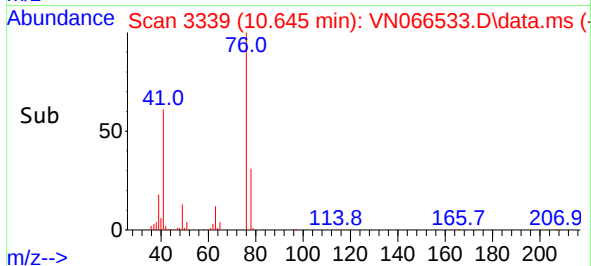
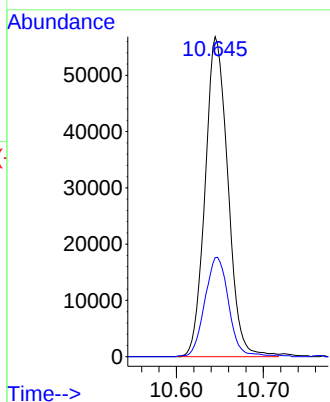
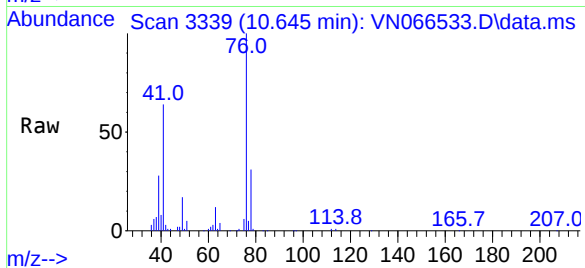
#57
1,3-Dichloropropane
Concen: 18.17 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. 0.001 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion: 76 Resp: 103573
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01

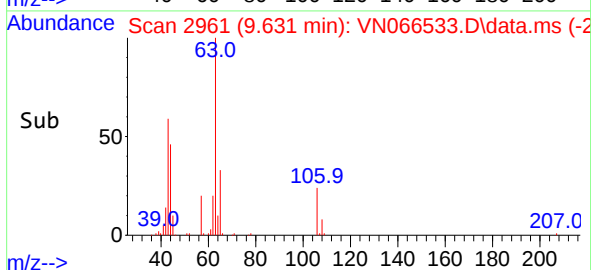
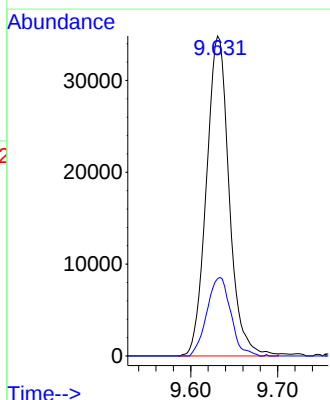
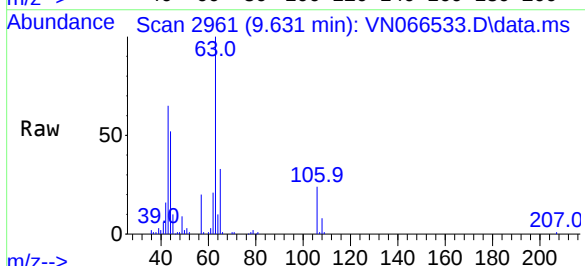
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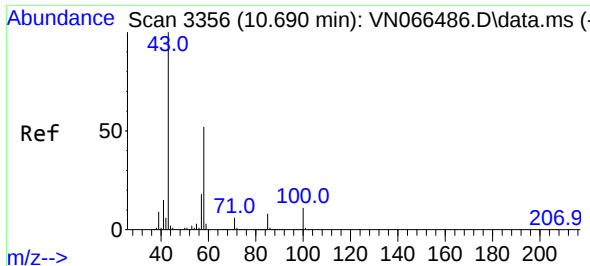
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#58
2-Chloroethyl Vinyl ether
Concen: 108.93 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

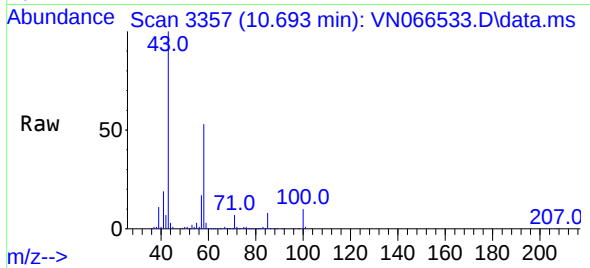
Tgt Ion: 63 Resp: 63323
Ion Ratio Lower Upper
63 100
106 25.7 21.0 31.4





#59
2-Hexanone
Concen: 79.94 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

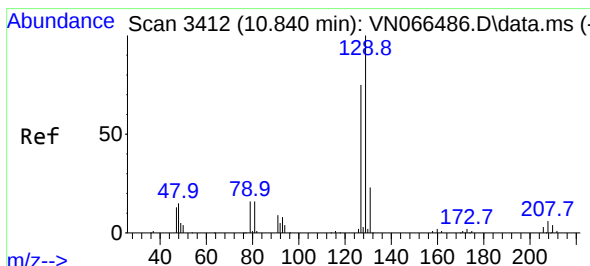
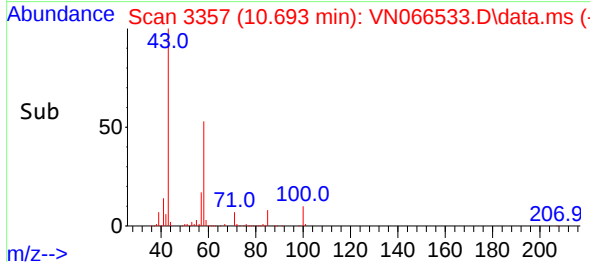
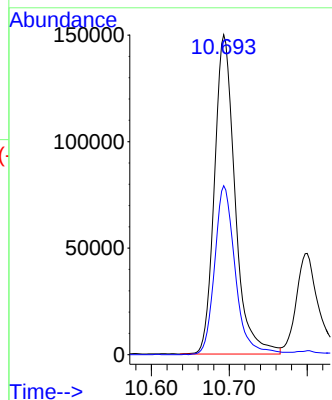
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 43 Resp: 274886
Ion Ratio Lower Upper
43 100
58 53.1 26.6 79.8

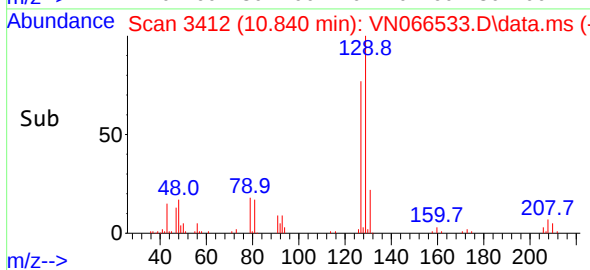
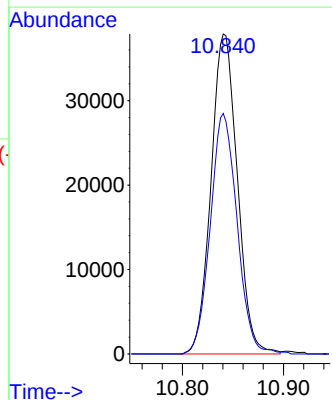
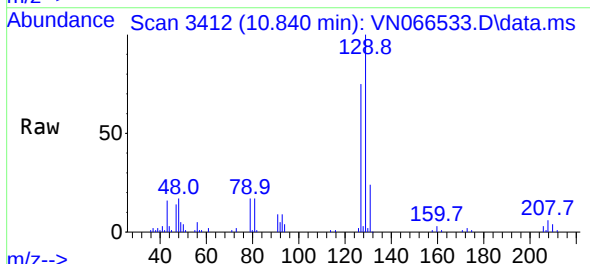
Manual Integrations
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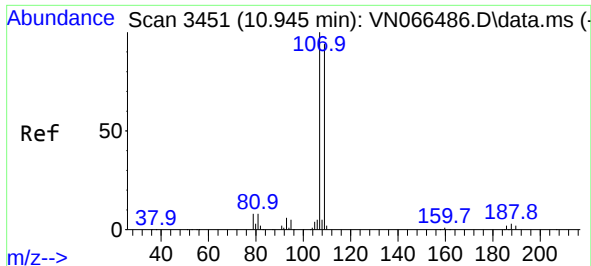
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#60
Dibromochloromethane
Concen: 17.89 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. 0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

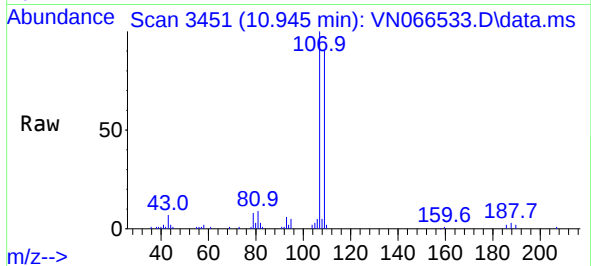
Tgt Ion: 129 Resp: 68597
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 17.55 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

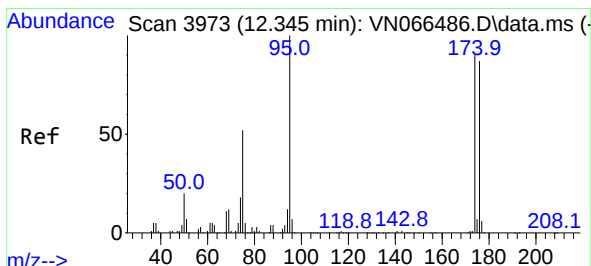
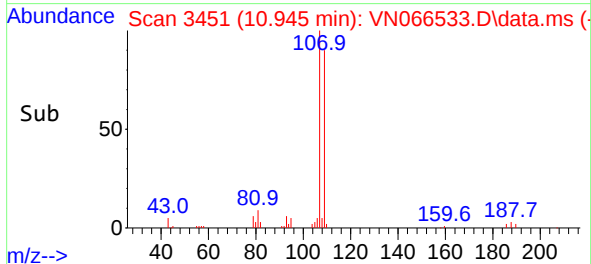
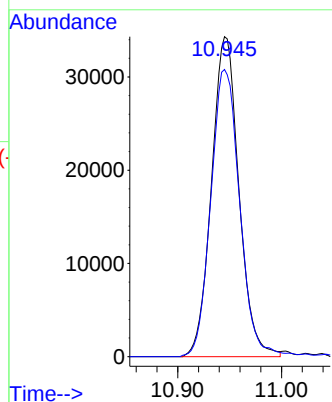
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



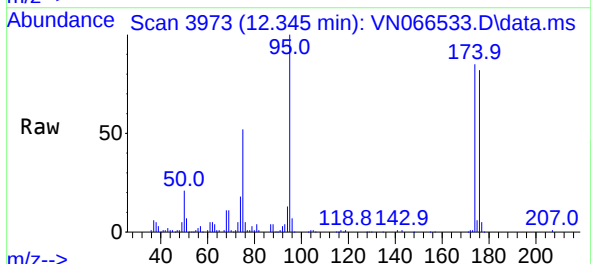
Tgt Ion:107 Resp: 62867
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2

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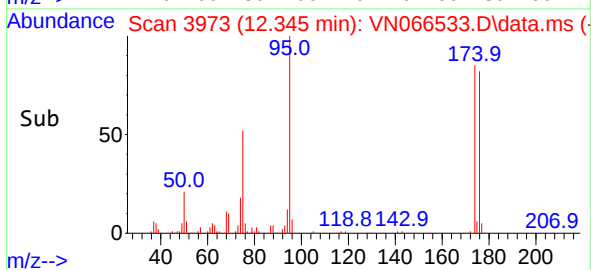
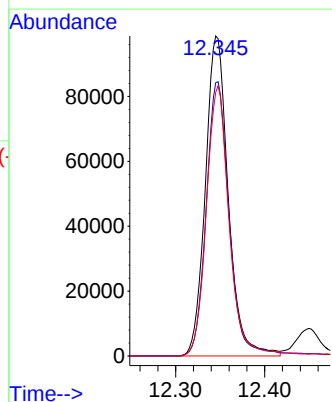
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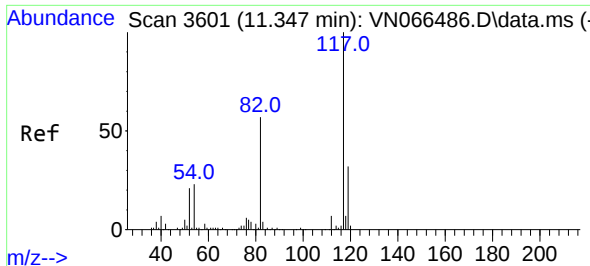


#62
4-Bromofluorobenzene
Concen: 45.92 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08



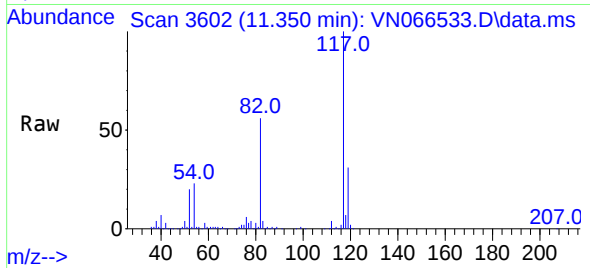
Tgt Ion: 95 Resp: 176212
Ion Ratio Lower Upper
95 100
174 86.7 0.0 172.2
176 84.0 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

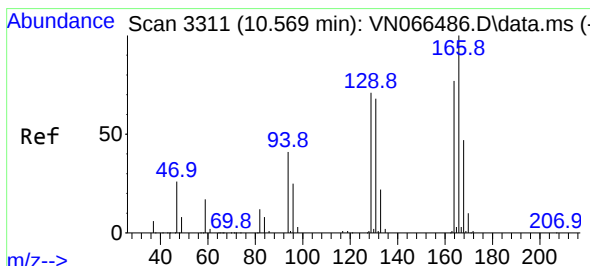
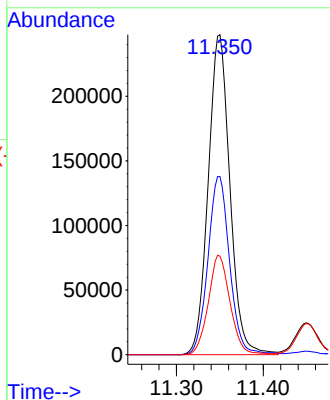
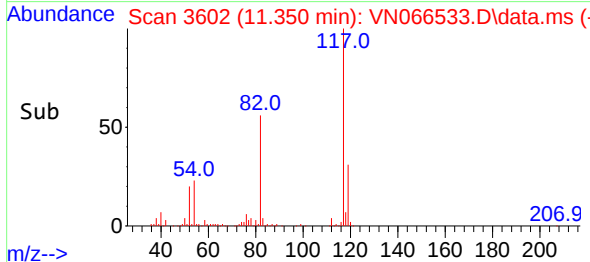
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



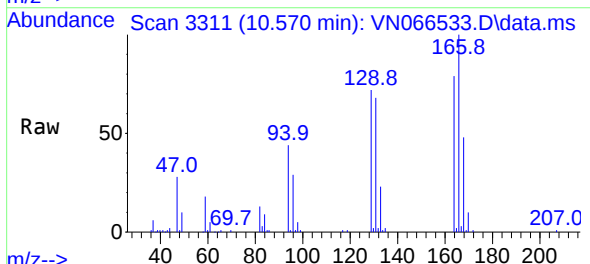
Tgt Ion:117 Resp: 430119
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.4
119 30.8 25.8 38.6

Manual Integrations
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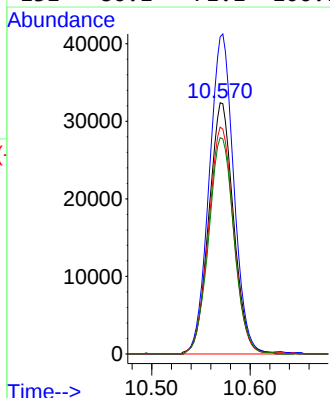
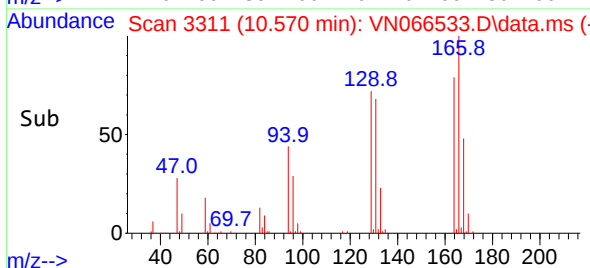
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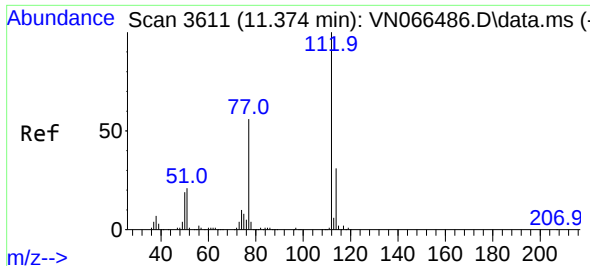


#64
Tetrachloroethene
Concen: 15.63 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. 0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08



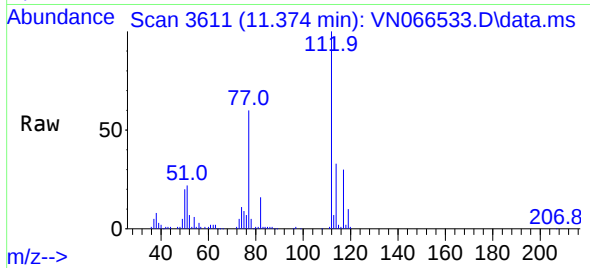
Tgt Ion:164 Resp: 56484
Ion Ratio Lower Upper
164 100
166 126.2 103.3 154.9
129 90.3 72.5 108.7
131 86.1 71.1 106.7





#65
Chlorobenzene
Concen: 17.70 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

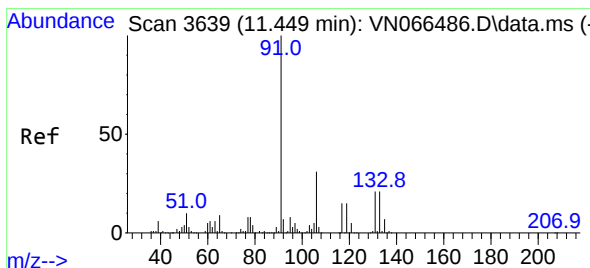
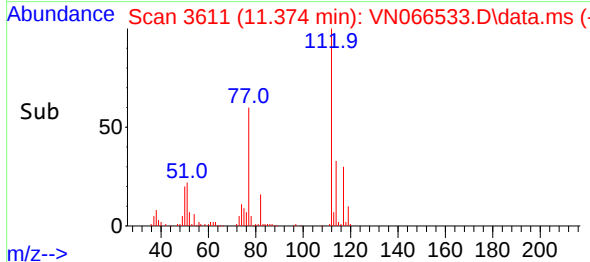
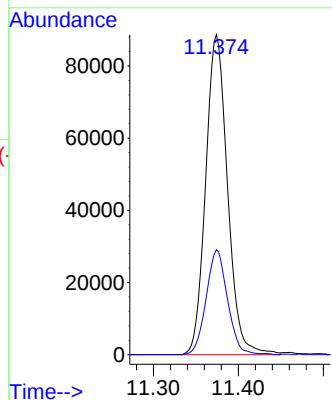
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



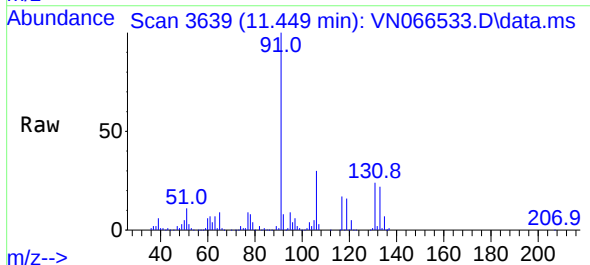
Tgt Ion:112 Resp: 158681
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

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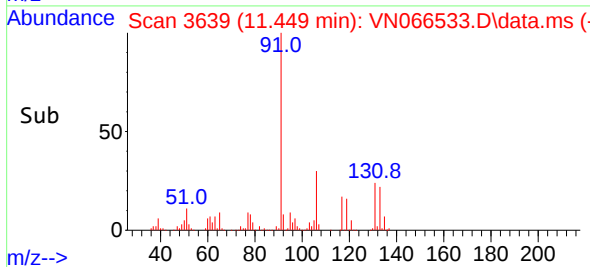
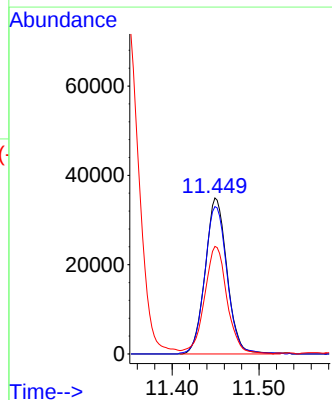
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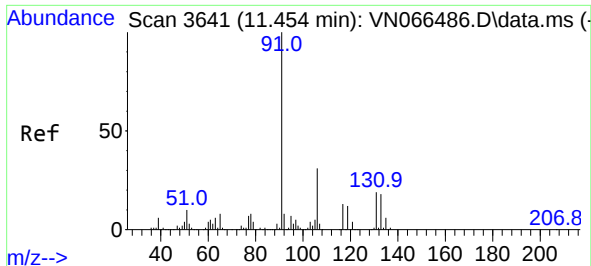


#66
1,1,1,2-Tetrachloroethane
Concen: 17.96 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08



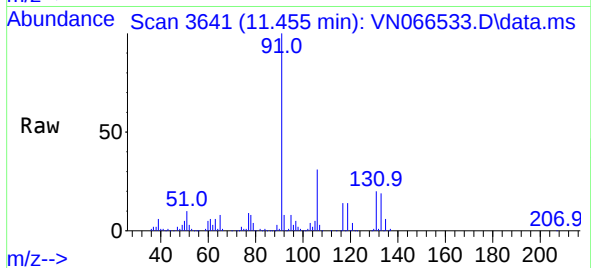
Tgt Ion:131 Resp: 61036
Ion Ratio Lower Upper
131 100
133 97.3 47.6 142.8
119 71.1 33.6 100.6





#67
Ethyl Benzene
Concen: 17.83 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. 0.001 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

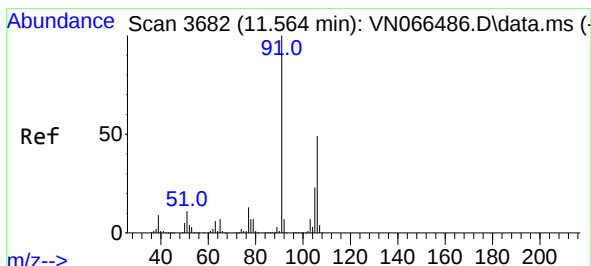
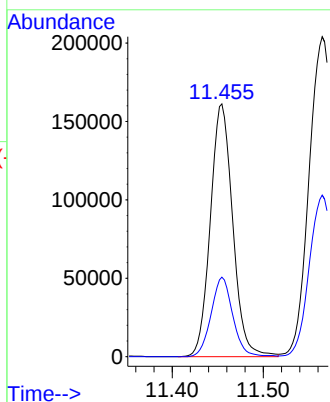
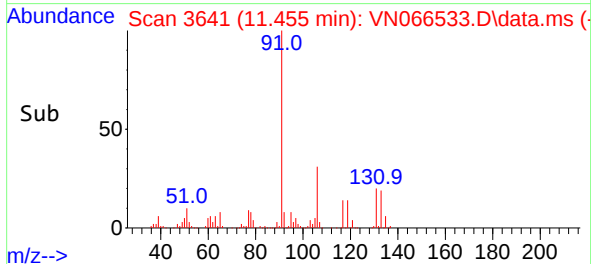
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



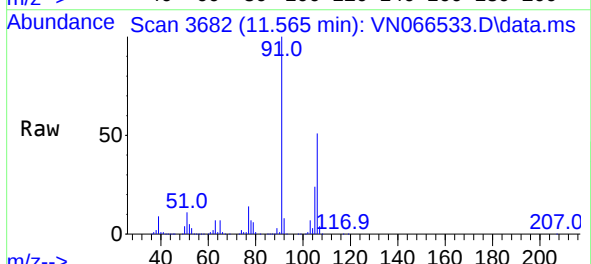
Tgt Ion: 91 Resp: 275217
Ion Ratio Lower Upper
91 100
106 31.5 24.7 37.1

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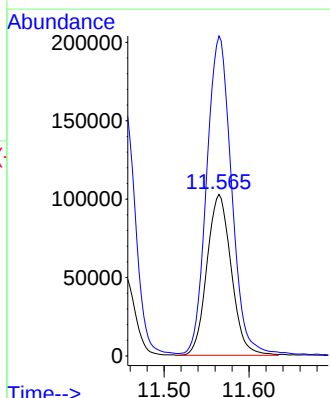
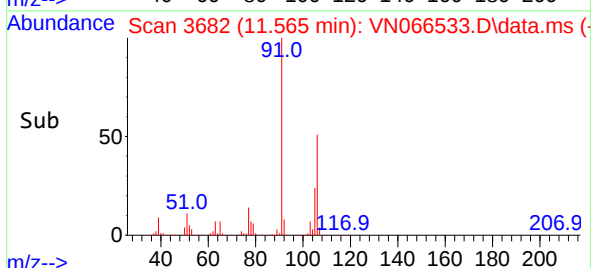
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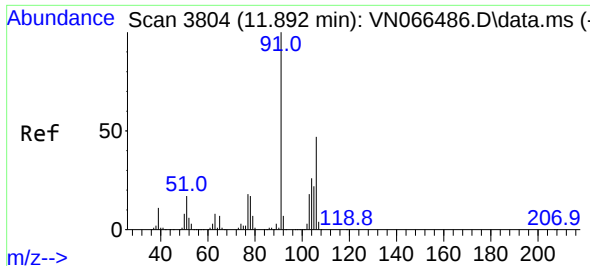


#68
m/p-Xylenes
Concen: 35.41 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.001 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08



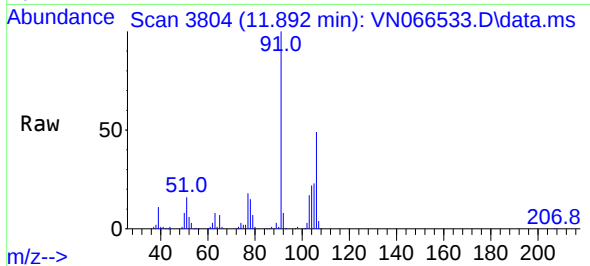
Tgt Ion:106 Resp: 203785
Ion Ratio Lower Upper
106 100
91 202.7 162.7 244.1





#69
o-Xylene
Concen: 17.55 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

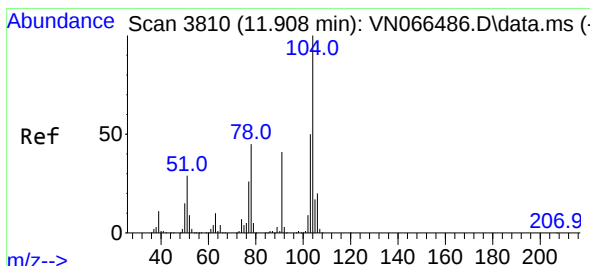
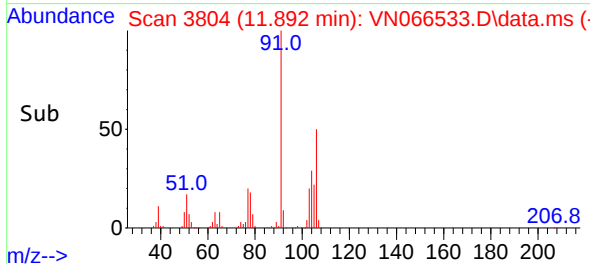
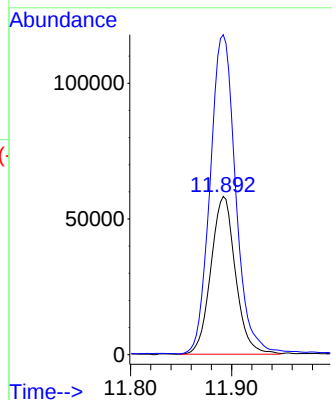
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



Tgt Ion:106 Resp: 98209
Ion Ratio Lower Upper
106 100
91 211.1 107.1 321.4

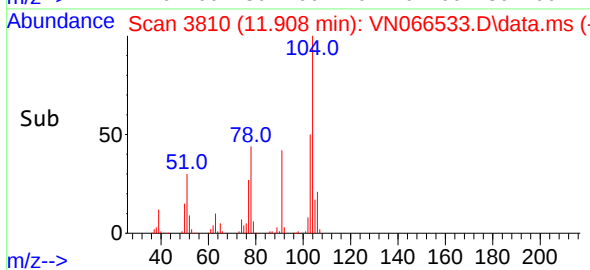
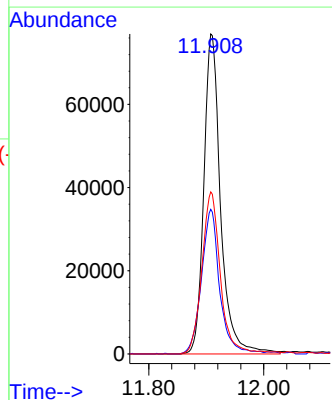
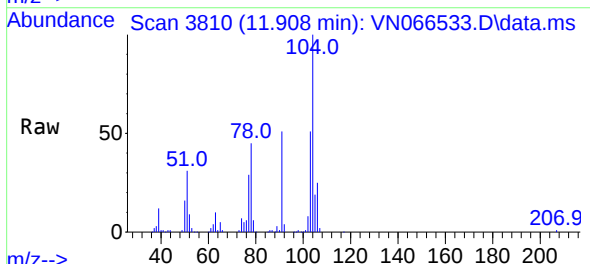
Manual Integrations
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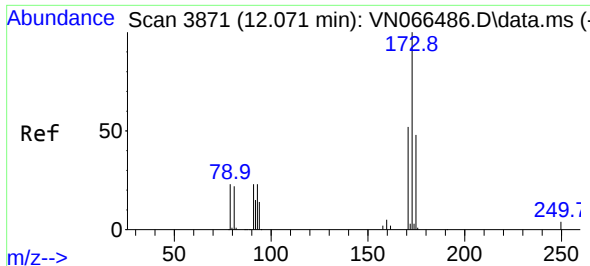
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#70
Styrene
Concen: 17.13 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion:104 Resp: 156301
Ion Ratio Lower Upper
104 100
78 48.8 40.7 61.1
103 55.4 44.2 66.2





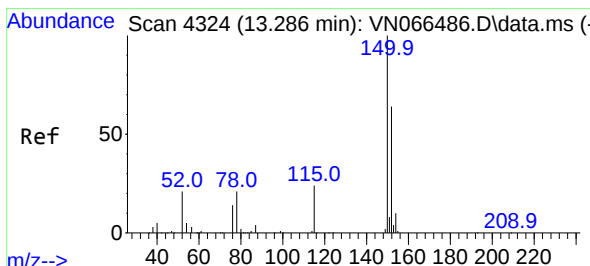
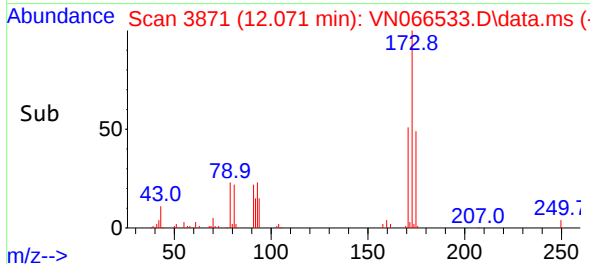
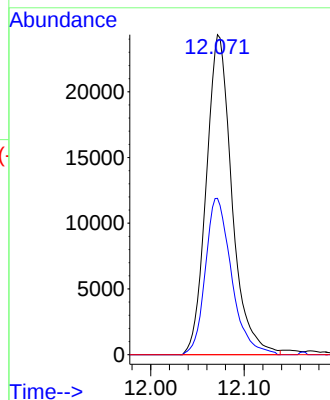
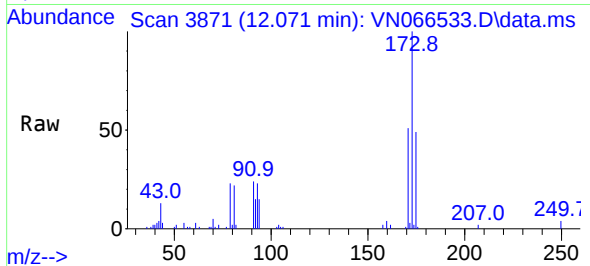
#71
Bromoform
Concen: 16.93 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion:173 Resp: 46420
Ion Ratio Lower Upper
173 100
175 49.9 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01

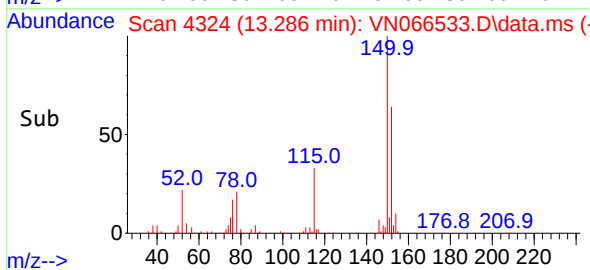
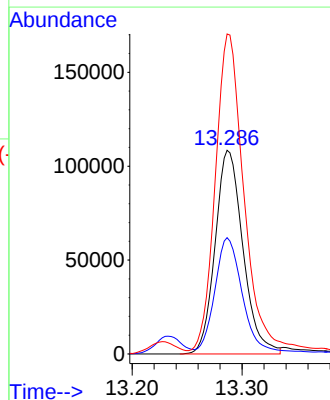
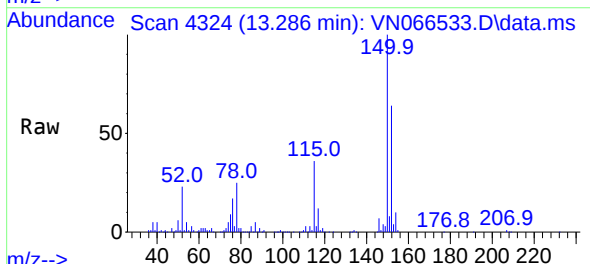
Manual Integrations
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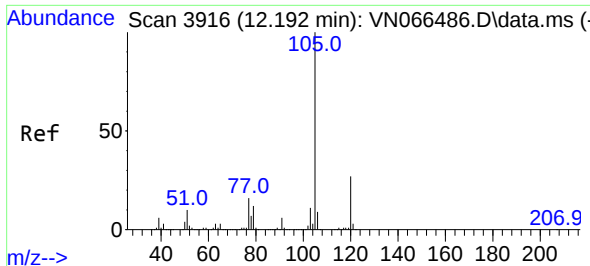
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

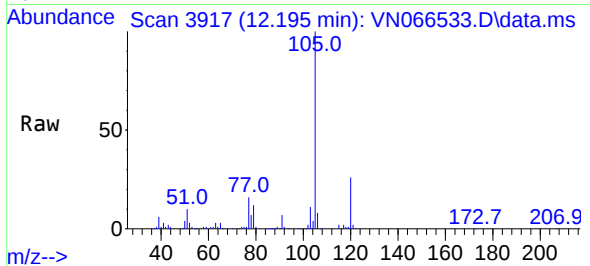
Tgt Ion:152 Resp: 190725
Ion Ratio Lower Upper
152 100
115 55.6 27.8 83.4
150 160.4 0.0 348.4





#73
Isopropylbenzene
Concen: 18.38 ug/l
RT: 12.195 min Scan# 3917
Delta R.T. 0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

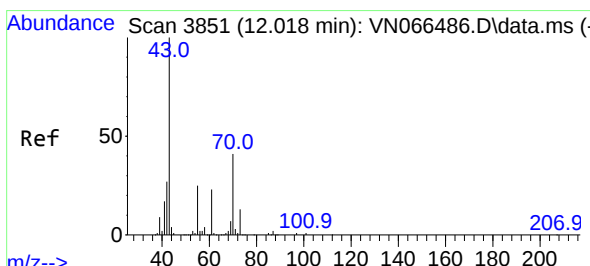
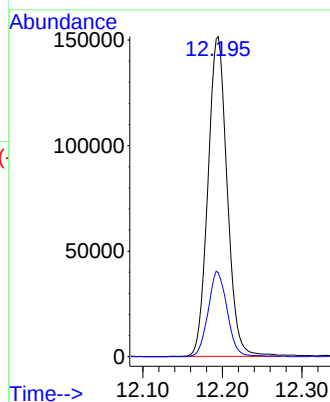
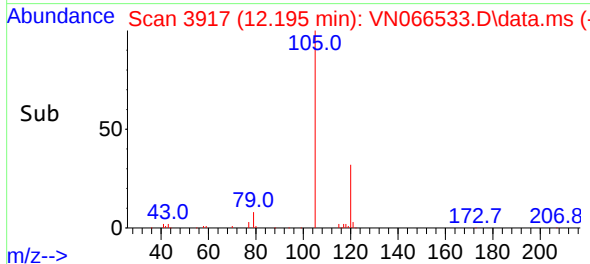
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



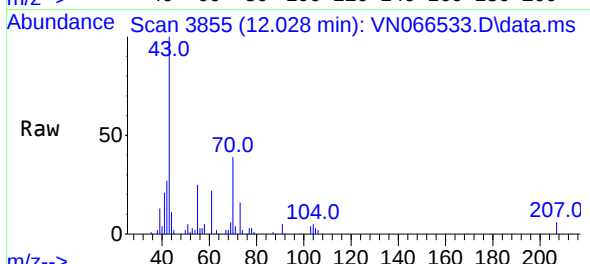
Tgt Ion:105 Resp: 254456
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.8

Manual Integrations
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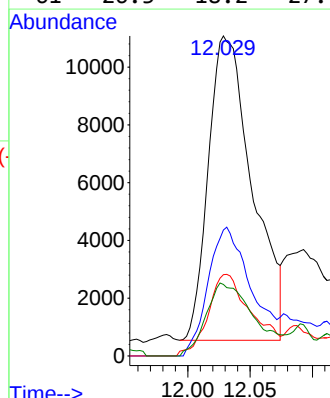
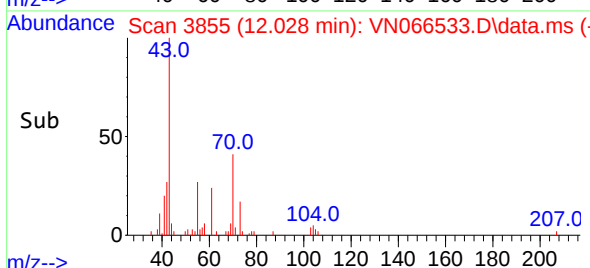
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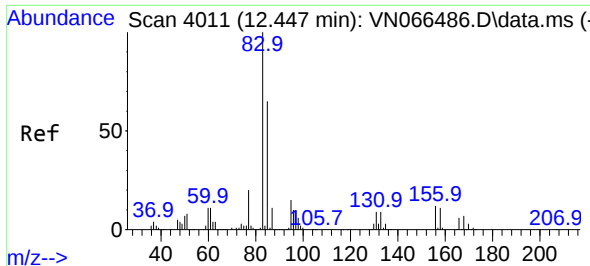


#74
N-ethyl acetate
Concen: 16.85 ug/l
RT: 12.028 min Scan# 3855
Delta R.T. 0.010 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08



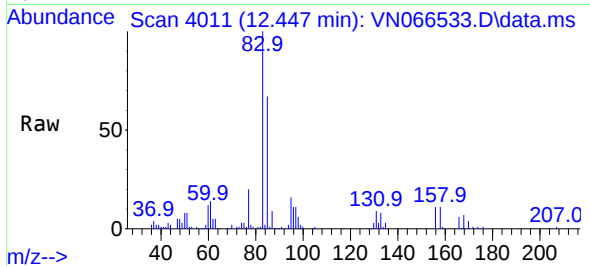
Tgt Ion: 43 Resp: 25871
Ion Ratio Lower Upper
43 100
70 41.9 31.2 46.8
55 27.0 18.6 28.0
61 26.3 18.2 27.4





#75
1,1,2,2-Tetrachloroethane
Concen: 17.60 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

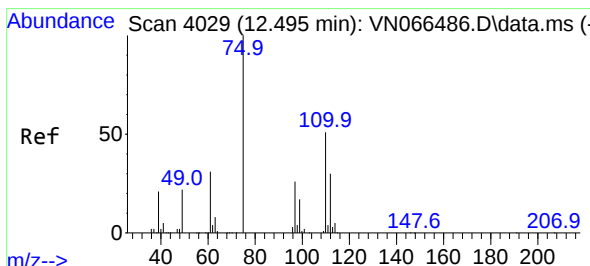
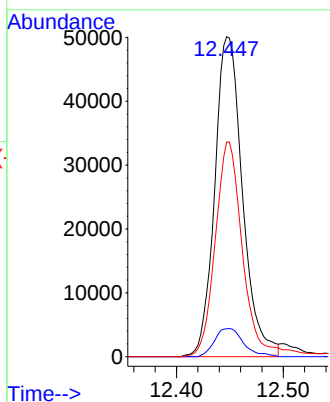
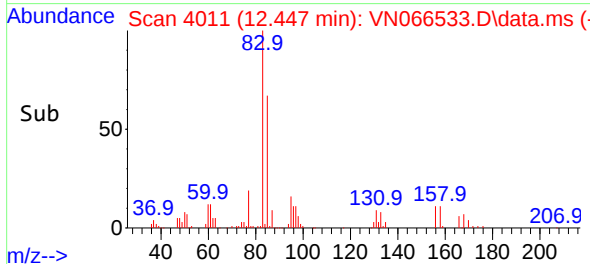
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



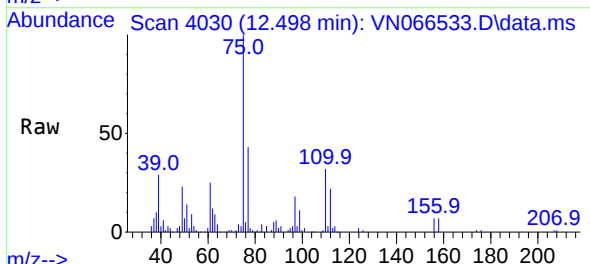
Tgt Ion: 83 Resp: 90771
Ion Ratio Lower Upper
83 100
131 9.1 5.0 15.0
85 66.7 33.8 101.3

Manual Integrations
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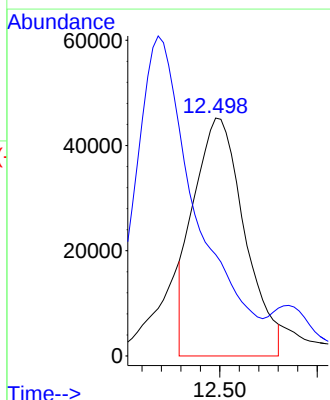
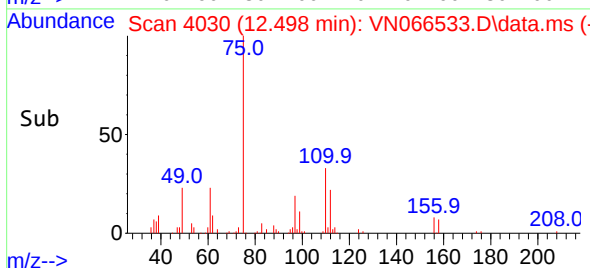
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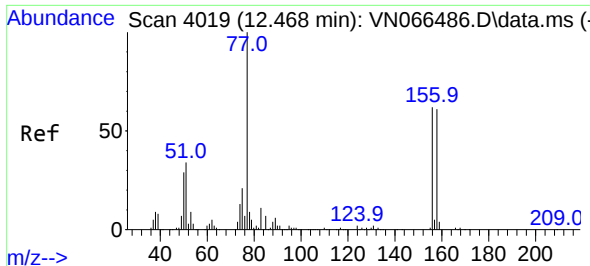


#76
1,2,3-Trichloropropane
Concen: 19.05 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08



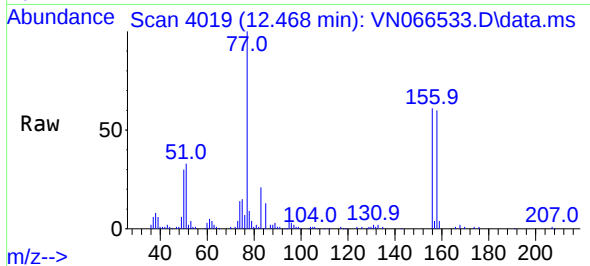
Tgt Ion: 75 Resp: 81952
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.41 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

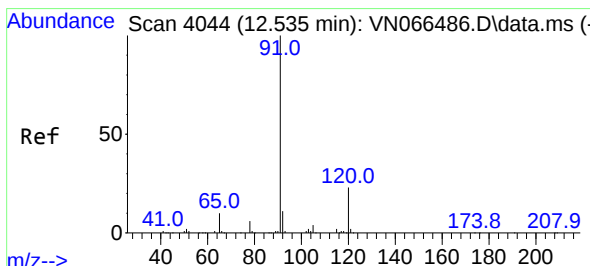
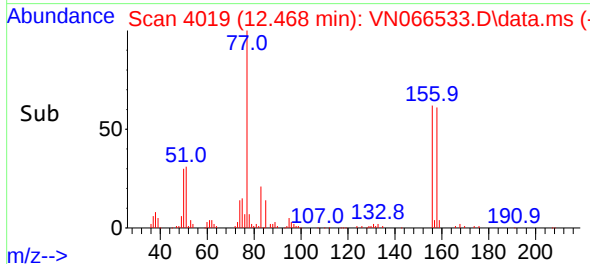
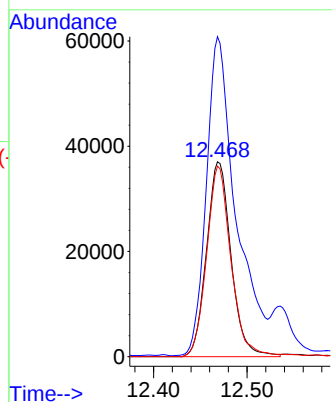
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



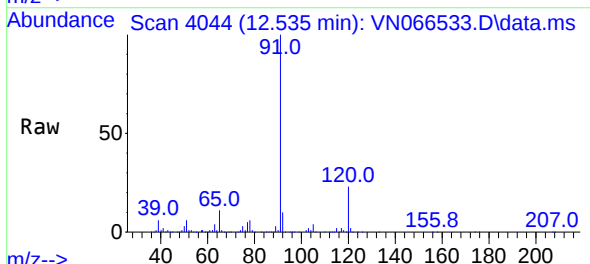
Tgt Ion:156 Resp: 67565
Ion Ratio Lower Upper
156 100
77 196.1 99.7 299.1
158 97.6 48.8 146.3

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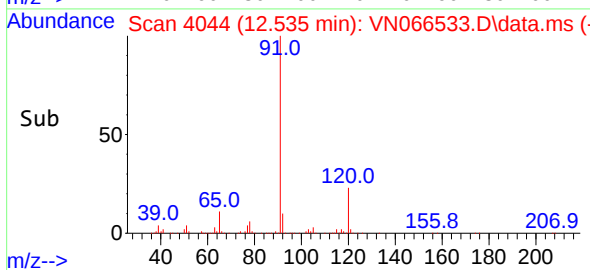
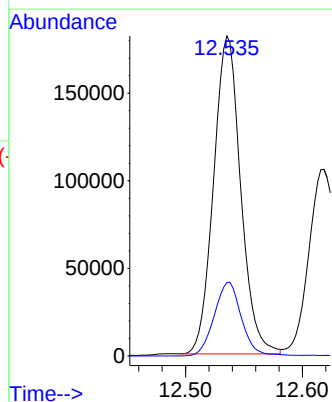
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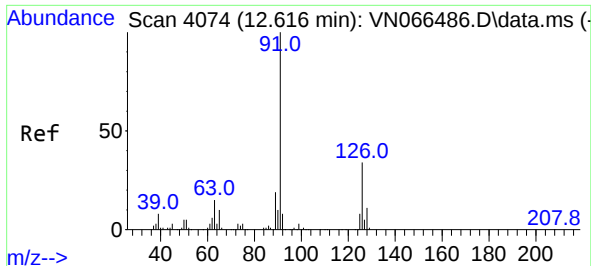


#78
n-propylbenzene
Concen: 18.86 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08



Tgt Ion: 91 Resp: 292683
Ion Ratio Lower Upper
91 100
120 23.3 11.7 35.1





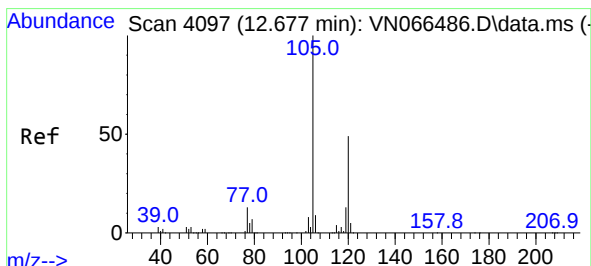
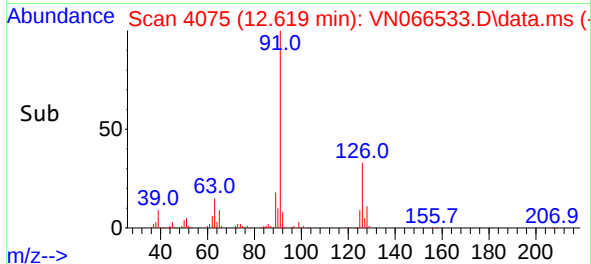
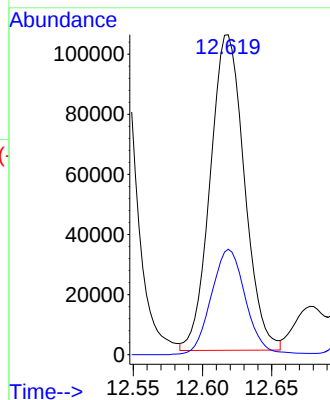
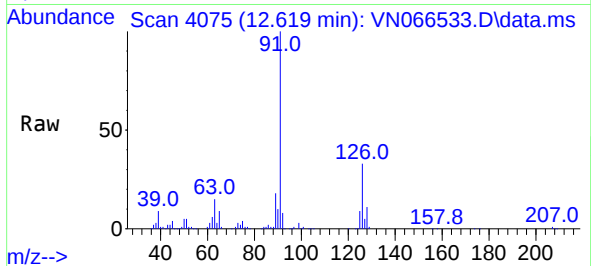
#79
2-Chlorotoluene
Concen: 19.10 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. 0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01

Tgt Ion: 91 Resp: 180059
Ion Ratio Lower Upper
91 100
126 33.7 17.2 51.5

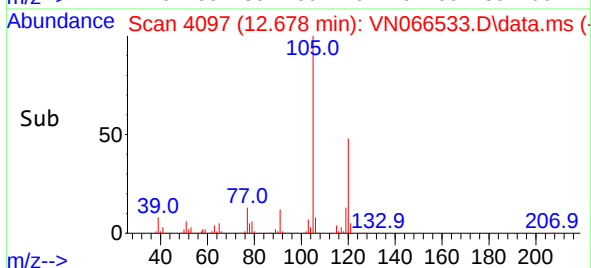
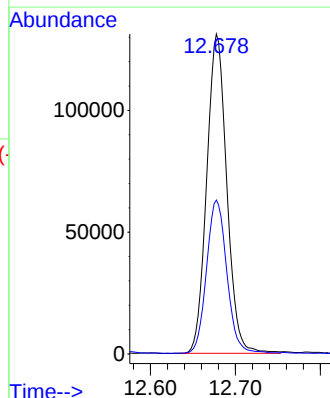
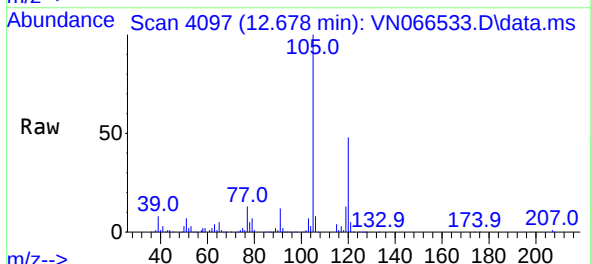
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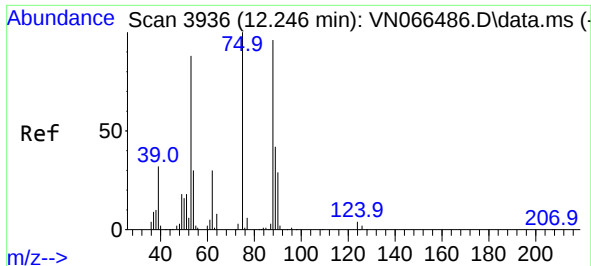
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#80
1,3,5-Trimethylbenzene
Concen: 18.79 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.001 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

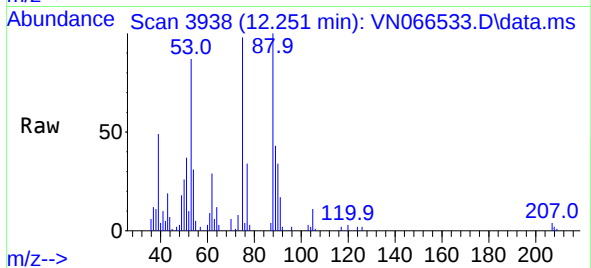
Tgt Ion: 105 Resp: 215675
Ion Ratio Lower Upper
105 100
120 48.3 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.21 ug/l
RT: 12.251 min Scan# 3938
Delta R.T. 0.005 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

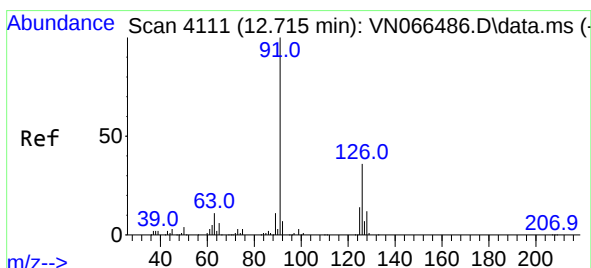
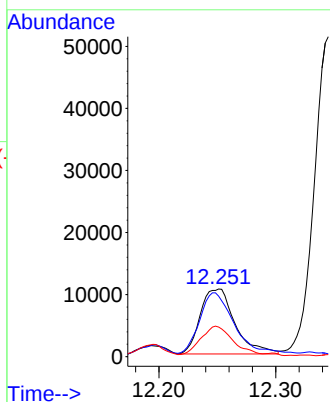
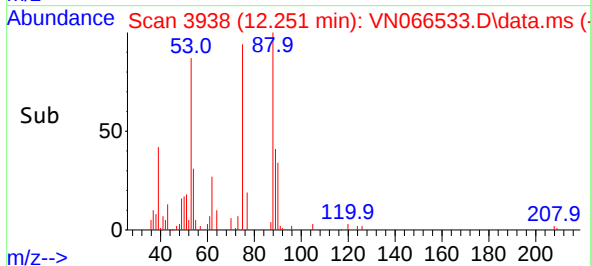
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



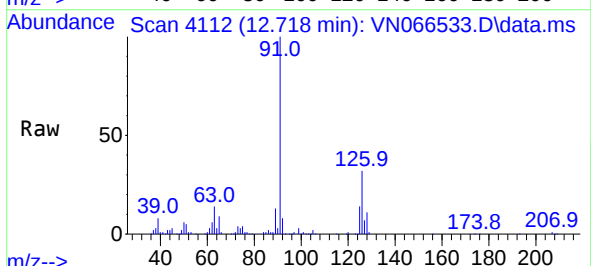
Tgt Ion: 75 Resp: 21644
Ion Ratio Lower Upper
75 100
53 98.9 76.1 114.1
89 40.5 35.7 53.5

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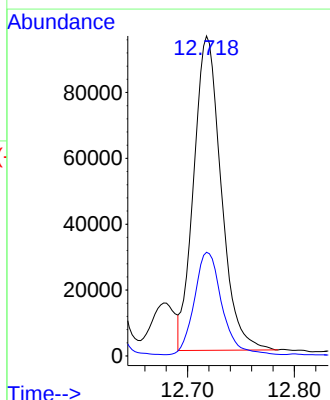
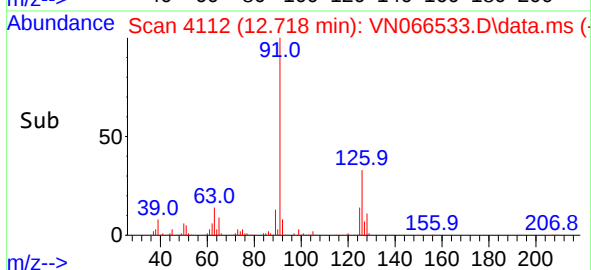
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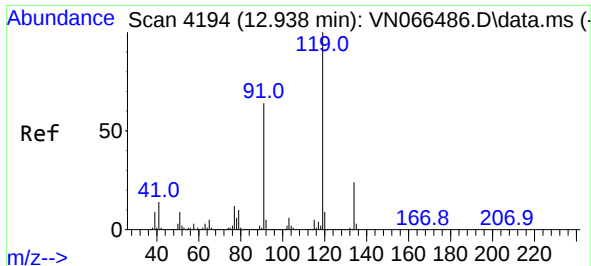


#82
4-Chlorotoluene
Concen: 18.26 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08



Tgt Ion: 91 Resp: 170004
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8





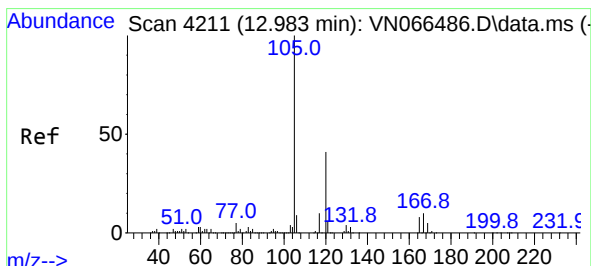
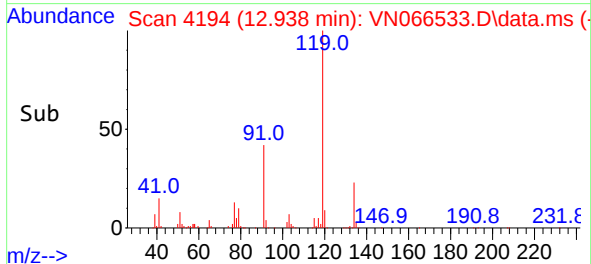
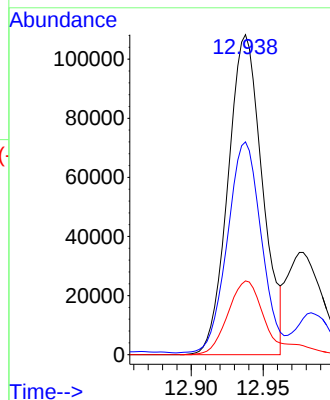
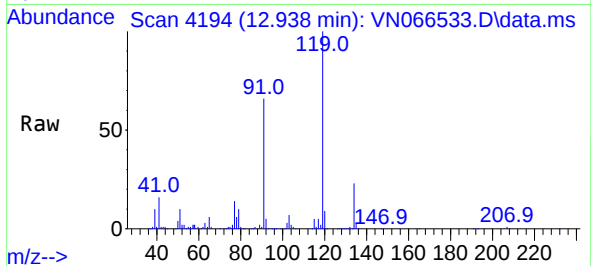
#83
tert-Butylbenzene
Concen: 17.33 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion:119 Resp: 179801
Ion Ratio Lower Upper
119 100
91 65.1 33.3 99.8
134 26.0 12.9 38.6

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01

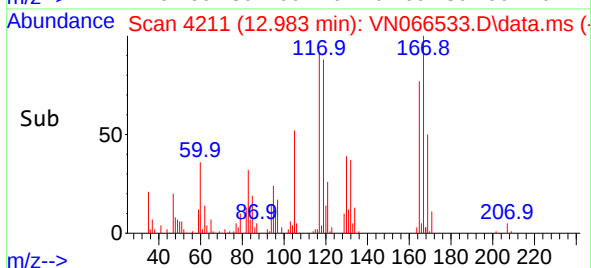
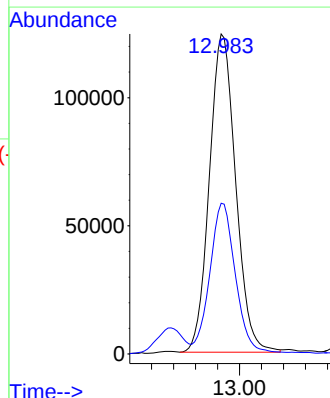
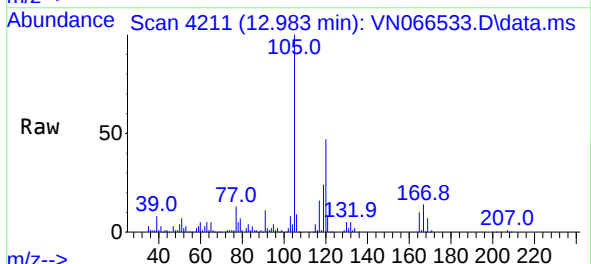
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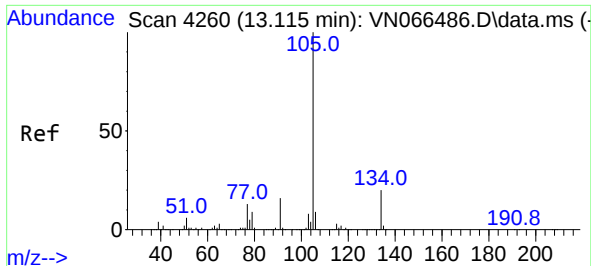
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#84
1,2,4-Trimethylbenzene
Concen: 18.54 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

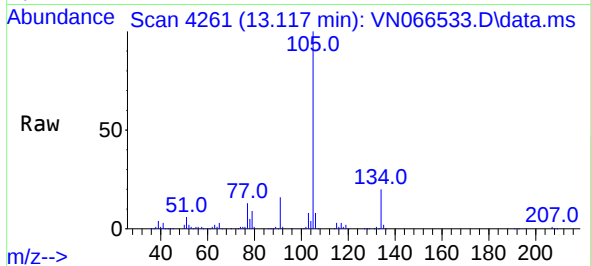
Tgt Ion:105 Resp: 205909
Ion Ratio Lower Upper
105 100
120 45.4 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 18.25 ug/l
 RT: 13.117 min Scan# 4261
 Delta R.T. 0.002 min
 Lab File: VN066533.D
 Acq: 8 Apr 2021 12:08

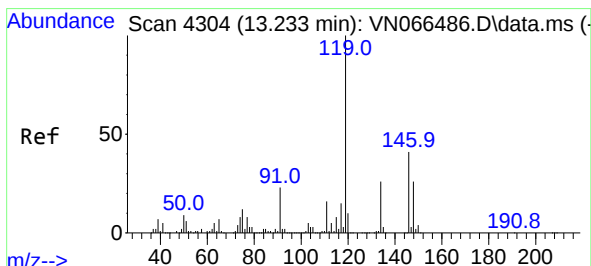
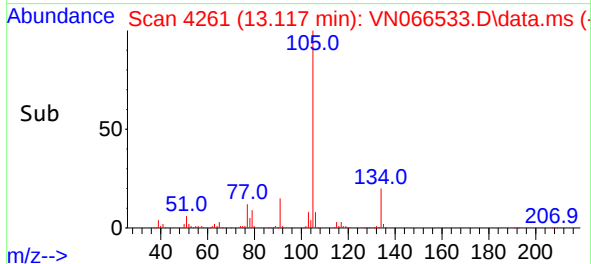
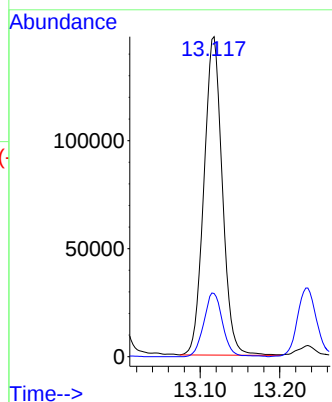
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0408WBSD01



Tgt Ion:105 Resp: 236606
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.9 29.7

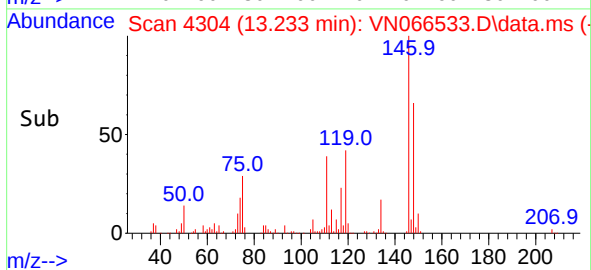
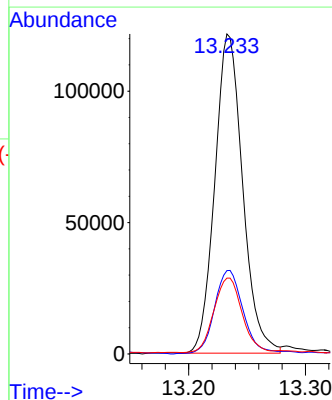
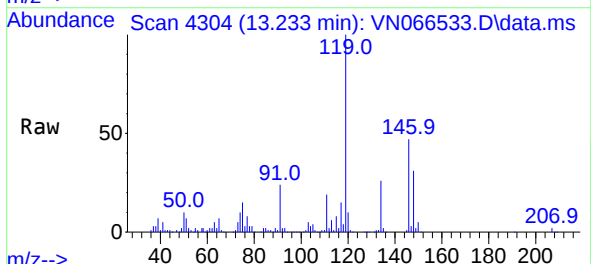
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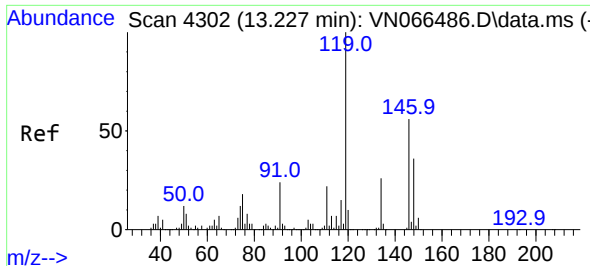
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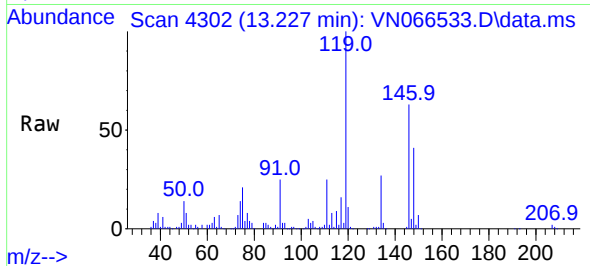
#86
 p-Isopropyltoluene
 Concen: 18.10 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066533.D
 Acq: 8 Apr 2021 12:08

Tgt Ion:119 Resp: 201397
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.9 38.7
 91 23.5 11.5 34.5

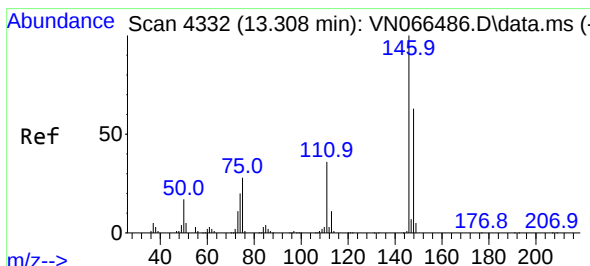
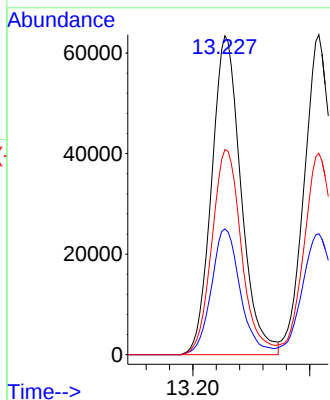
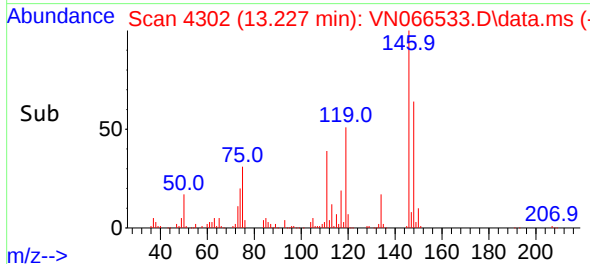




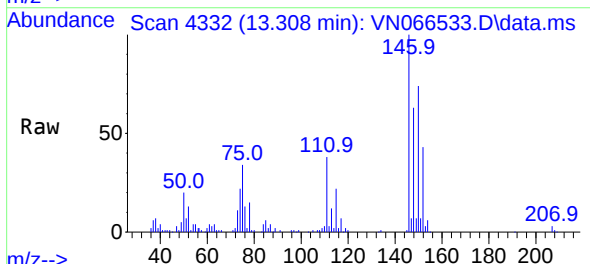
#87
1,3-Dichlorobenzene
Concen: 17.64 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08



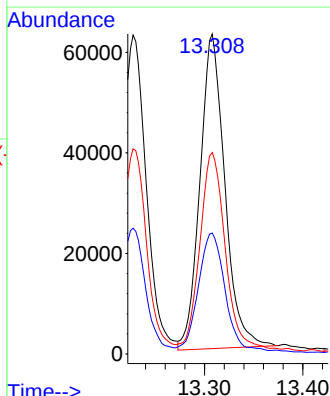
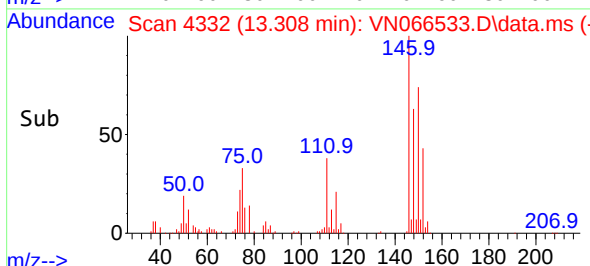
Tgt Ion:146 Resp: 111052
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.1
148 64.7 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 17.74 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. -0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08



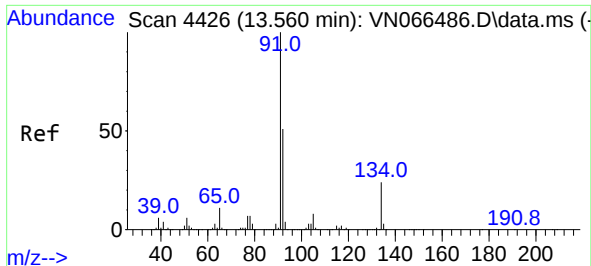
Tgt Ion:146 Resp: 110073
Ion Ratio Lower Upper
146 100
111 40.2 18.3 54.9
148 64.6 31.9 95.9



Instrument :
MSVOA_N
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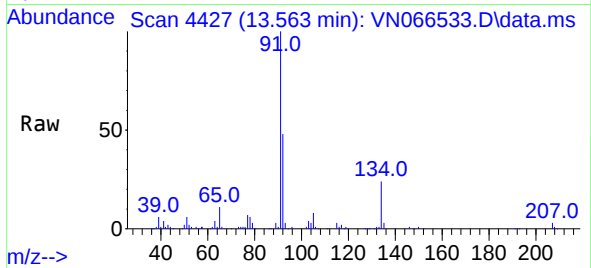
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#89
n-Butylbenzene
Concen: 17.52 ug/l
RT: 13.563 min Scan# 4427
Delta R.T. 0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

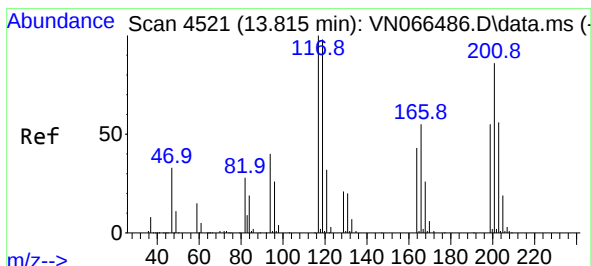
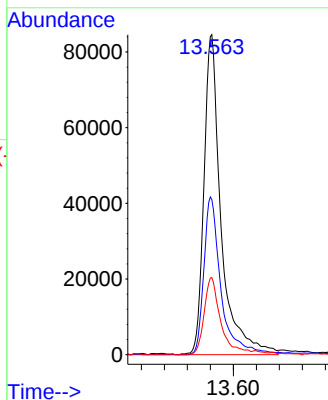
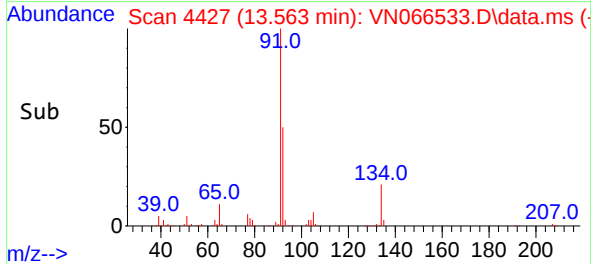
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



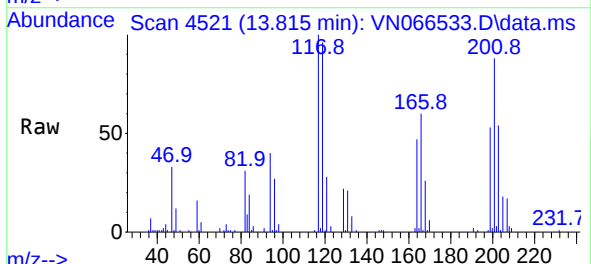
Tgt Ion: 91 Resp: 175281
Ion Ratio Lower Upper
91 100
92 49.4 26.1 78.3
134 23.2 12.8 38.4

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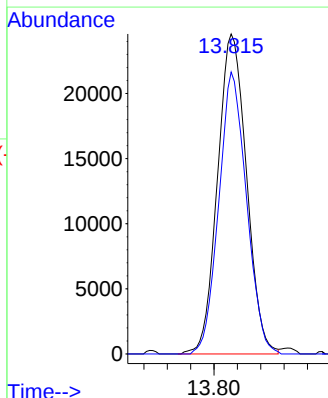
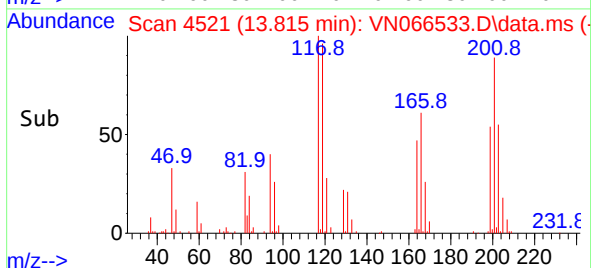
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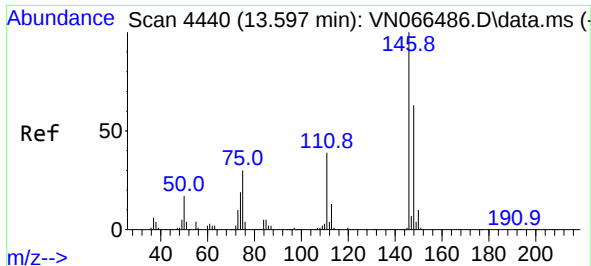


#90
Hexachloroethane
Concen: 18.18 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

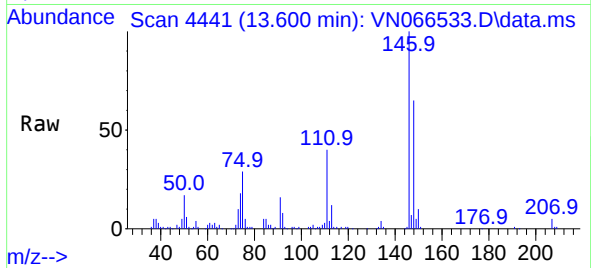


Tgt Ion: 117 Resp: 42277
Ion Ratio Lower Upper
117 100
201 84.2 44.0 131.8

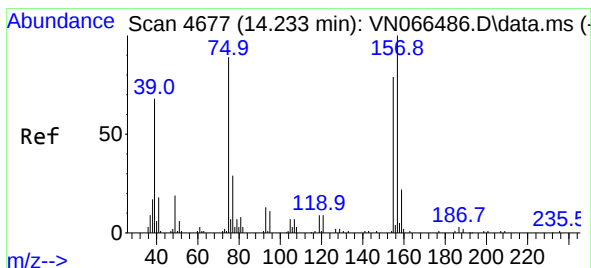
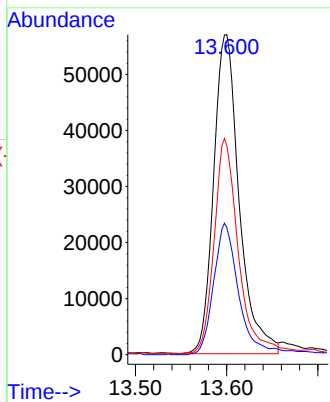
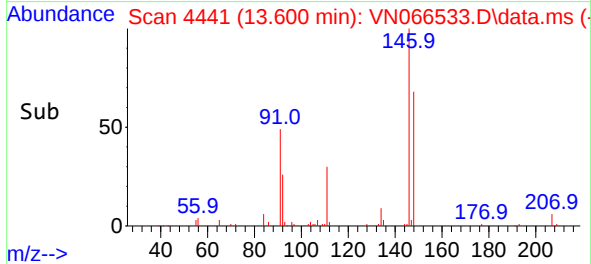




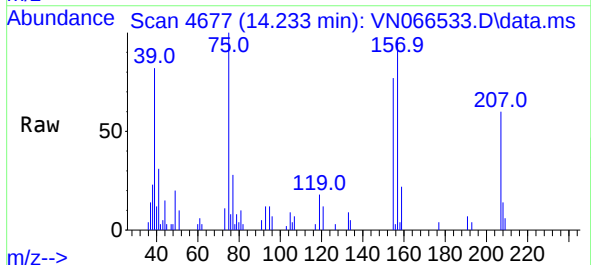
#91
1,2-Dichlorobenzene
Concen: 17.80 ug/l
RT: 13.600 min Scan# 4441
Delta R.T. 0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08



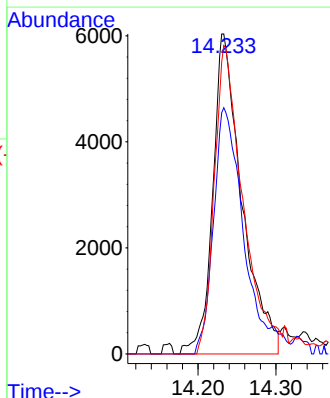
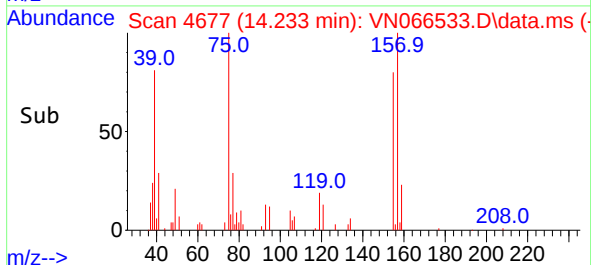
Tgt Ion:146 Resp: 110792
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.1
148 64.2 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.35 ug/l
RT: 14.233 min Scan# 4677
Delta R.T. 0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08



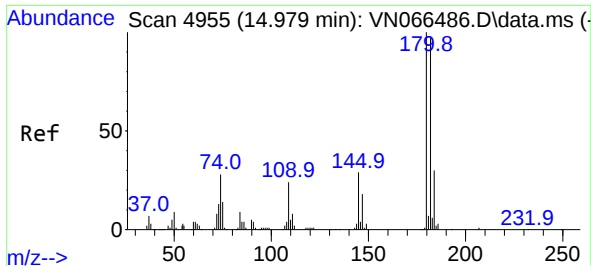
Tgt Ion: 75 Resp: 15643
Ion Ratio Lower Upper
75 100
155 76.7 43.8 131.3
157 94.9 57.6 172.8



Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01

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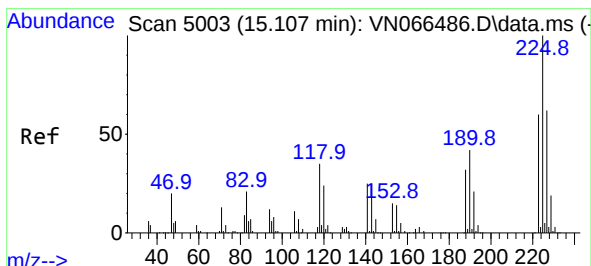
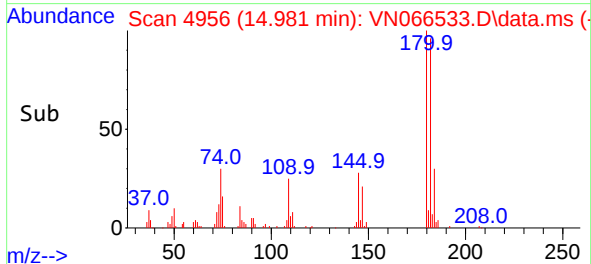
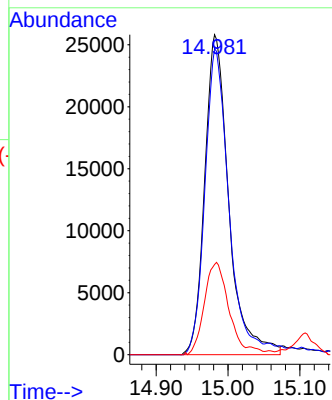
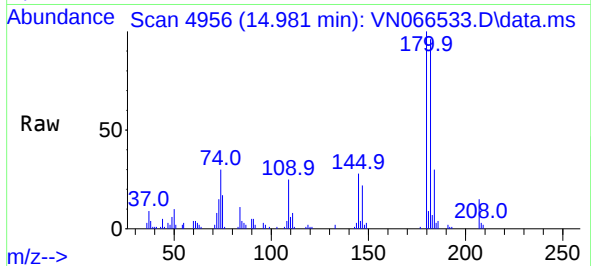
#93
1,2,4-Trichlorobenzene
Concen: 17.07 ug/l
RT: 14.981 min Scan# 4956
Delta R.T. 0.002 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.4	142.3
145	28.6	14.2	42.8

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01

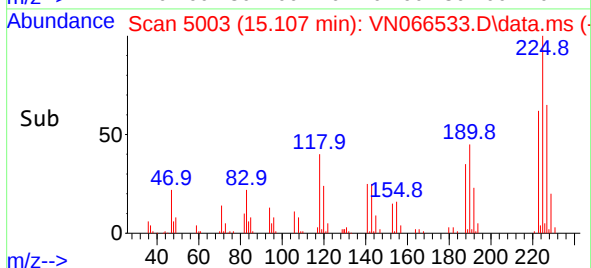
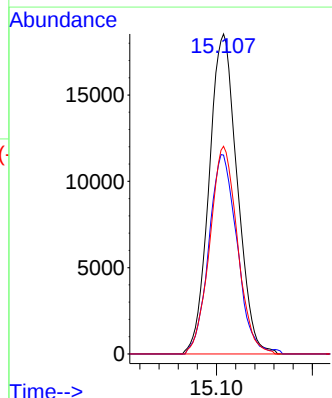
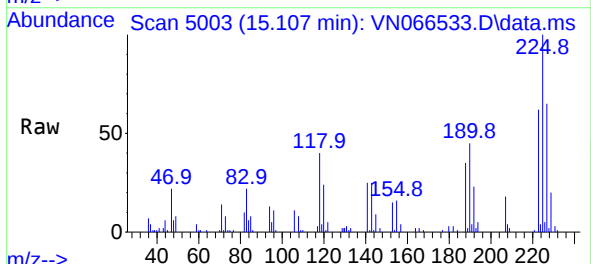
Manual Integrations
APPROVED

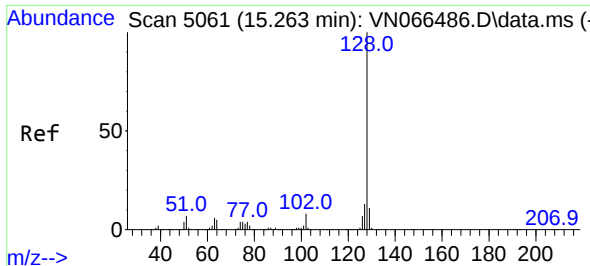
MMDadoda
4/9/2021 1:53:26 PM



#94
Hexachlorobutadiene
Concen: 17.41 ug/l
RT: 15.107 min Scan# 5003
Delta R.T. 0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

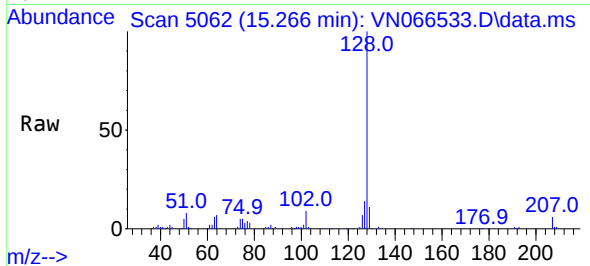
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.1	93.5
227	64.0	32.1	96.3





#95
Naphthalene
Concen: 14.55 ug/l
RT: 15.266 min Scan# 5062
Delta R.T. 0.003 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08

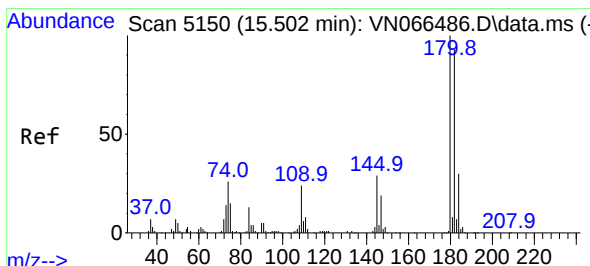
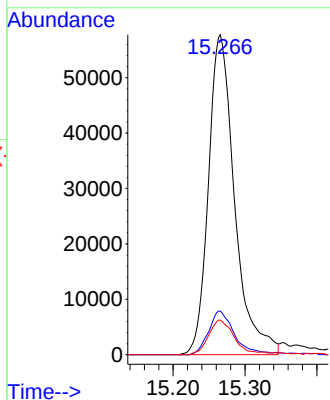
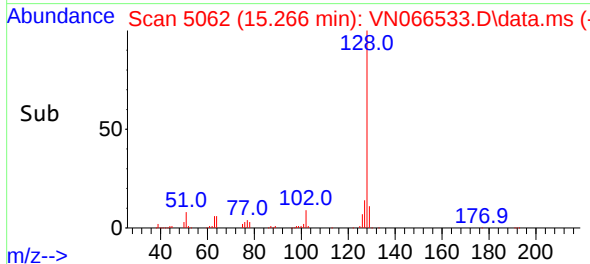
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



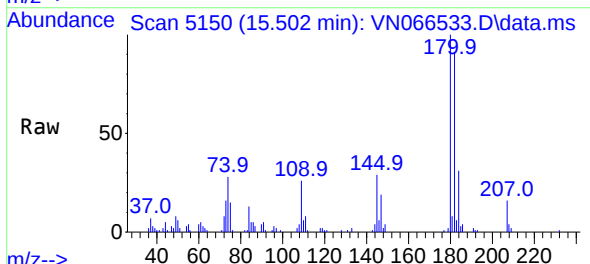
Tgt Ion:128 Resp: 146234
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.4 8.5 12.7

Manual Integrations
APPROVED

MMDadoda
4/9/2021 1:53:26 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.19 ug/l
RT: 15.502 min Scan# 5150
Delta R.T. -0.000 min
Lab File: VN066533.D
Acq: 8 Apr 2021 12:08



Tgt Ion:180 Resp: 56821
Ion Ratio Lower Upper
180 100
182 98.5 47.6 142.9
145 31.6 15.4 46.1

