

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066389.D
 Acq On : 29 Mar 2021 20:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 3/30/2021 7:51:17 PM

Quant Time: Mar 30 01:41:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	453546	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	715163	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	684270	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	307054	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	307321	50.97	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.94%			
35) Dibromofluoromethane	7.507	113	238643	50.34	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.68%			
50) Toluene-d8	10.028	98	922523	51.30	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.60%			
62) 4-Bromofluorobenzene	12.345	95	327049	52.36	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.72%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.816	85	286112	50.08	ug/l	99
3) Chloromethane	2.017	50	329698	54.69	ug/l	100
4) Vinyl Chloride	2.143	62	352891	53.98	ug/l	99
5) Bromomethane	2.502	94	240266	54.79	ug/l	99
6) Chloroethane	2.644	64	223311	54.79	ug/l	99
7) Trichlorofluoromethane	2.958	101	481226	53.52	ug/l	98
8) Diethyl Ether	3.342	74	191991	52.42	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.677	101	269732	53.14	ug/l	98
10) Methyl Iodide	3.865	142	381726	53.00	ug/l	100
11) Tert butyl alcohol	4.709	59	267924	291.38	ug/l #	84
12) 1,1-Dichloroethene	3.655	96	270283	51.99	ug/l	100
13) Acrolein	3.532	56	113540	238.07	ug/l	99
14) Allyl chloride	4.224	41	564465	54.91	ug/l	99
15) Acrylonitrile	4.881	53	698056	272.23	ug/l	99
16) Acetone	3.736	43	829217	254.56	ug/l	100
17) Carbon Disulfide	3.961	76	810686	52.82	ug/l	100
18) Methyl Acetate	4.235	43	511398	60.11	ug/l	99
19) Methyl tert-butyl Ether	4.943	73	765245	49.66	ug/l	98
20) Methylene Chloride	4.449	84	326225	57.37	ug/l	98
21) trans-1,2-Dichloroethene	4.924	96	231686	49.16	ug/l	99
22) Diisopropyl ether	5.860	45	852066	53.13	ug/l	98
23) Vinyl Acetate	5.796	43	3716212	272.17	ug/l	99
24) 1,1-Dichloroethane	5.742	63	453694	51.22	ug/l	99
25) 2-Butanone	6.745	43	990366	278.13	ug/l	99
26) 2,2-Dichloropropane	6.724	77	364268	46.15	ug/l	99
27) cis-1,2-Dichloroethene	6.729	96	277914	50.55	ug/l	100
28) Bromochloromethane	7.102	49	241231	54.05	ug/l	98
29) Tetrahydrofuran	7.126	42	659522	283.86	ug/l	100
30) Chloroform	7.284	83	462466	52.26	ug/l	97
31) Cyclohexane	7.566	56	417916	50.08	ug/l	100
32) 1,1,1-Trichloroethane	7.483	97	400684	51.53	ug/l	99
36) 1,1-Dichloropropene	7.708	75	340776	50.72	ug/l	99
37) Ethyl Acetate	6.842	43	407418	55.10	ug/l	100
38) Carbon Tetrachloride	7.689	117	338647	50.14	ug/l	99
39) Methylcyclohexane	9.009	83	411189	50.21	ug/l	99
40) Benzene	7.960	78	1053978	51.94	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.078	41	189712	51.71	ug/l	96
42) 1,2-Dichloroethane	8.046	62	369694	50.86	ug/l	100
43) Isopropyl Acetate	8.094	43	678286	53.67	ug/l	100
44) Trichloroethene	8.765	130	264916	49.64	ug/l	100
45) 1,2-Dichloropropane	9.049	63	284262	52.59	ug/l	100
46) Dibromomethane	9.140	93	184430	52.04	ug/l	99
47) Bromodichloromethane	9.336	83	376789	51.49	ug/l	97
48) Methyl methacrylate	9.135	41	315665	52.49	ug/l	98
49) 1,4-Dioxane	9.135	88	83118	1099.61	ug/l	99
51) 4-Methyl-2-Pentanone	9.920	43	2107792	285.35	ug/l	100
52) Toluene	10.092	92	664363	53.34	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	409748	51.55	ug/l	100
54) cis-1,3-Dichloropropene	9.776	75	440030	51.55	ug/l	98
55) 1,1,2-Trichloroethane	10.500	97	265385	52.99	ug/l	98
56) Ethyl methacrylate	10.368	69	423286	55.11	ug/l	98
57) 1,3-Dichloropropane	10.647	76	445346	53.59	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	280461	323.35	ug/l	100
59) 2-Hexanone	10.693	43	1521926	294.09	ug/l	99
60) Dibromochloromethane	10.843	129	297314	53.46	ug/l	99
61) 1,2-Dibromoethane	10.945	107	280388	53.70	ug/l	100
64) Tetrachloroethene	10.572	164	243064	41.74	ug/l	98
65) Chlorobenzene	11.374	112	701174	51.41	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	263349	50.13	ug/l	98
67) Ethyl Benzene	11.452	91	1284426	51.87	ug/l	100
68) m/p-Xylenes	11.562	106	960906	102.13	ug/l	99
69) o-Xylene	11.892	106	468176	51.57	ug/l	98
70) Styrene	11.905	104	776728	52.77	ug/l	99
71) Bromoform	12.069	173	228829	52.38	ug/l #	100
73) Isopropylbenzene	12.192	105	1243890	54.46	ug/l	100
74) N-amyl acetate	12.015	43	481587	53.39	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.447	83	404033	55.55	ug/l	97
76) 1,2,3-Trichloropropane	12.498	75	361064m	53.59	ug/l	
77) Bromobenzene	12.468	156	309204	53.61	ug/l	98
78) n-propylbenzene	12.535	91	1374413	55.35	ug/l	99
79) 2-Chlorotoluene	12.616	91	814673	53.35	ug/l	100
80) 1,3,5-Trimethylbenzene	12.678	105	983949	52.67	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	129849	57.96	ug/l	99
82) 4-Chlorotoluene	12.715	91	812069	53.44	ug/l	99
83) tert-Butylbenzene	12.938	119	854392	53.13	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	951564	52.43	ug/l	100
85) sec-Butylbenzene	13.115	105	1132506	54.35	ug/l	100
86) p-Isopropyltoluene	13.233	119	982954	52.68	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	497501	51.41	ug/l	100
88) 1,4-Dichlorobenzene	13.308	146	499919	49.75	ug/l	99
89) n-Butylbenzene	13.560	91	796877	51.69	ug/l	100
90) Hexachloroethane	13.815	117	184198	54.73	ug/l	99
91) 1,2-Dichlorobenzene	13.595	146	466334	49.01	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.214	75	71352	51.16	ug/l	97
93) 1,2,4-Trichlorobenzene	14.850	180	282289	47.84	ug/l	99
94) Hexachlorobutadiene	14.949	225	147187	45.73	ug/l	99
95) Naphthalene	15.070	128	833528	48.45	ug/l	100
96) 1,2,3-Trichlorobenzene	15.250	180	277981	46.87	ug/l	99

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Response via : Initial Calibration

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

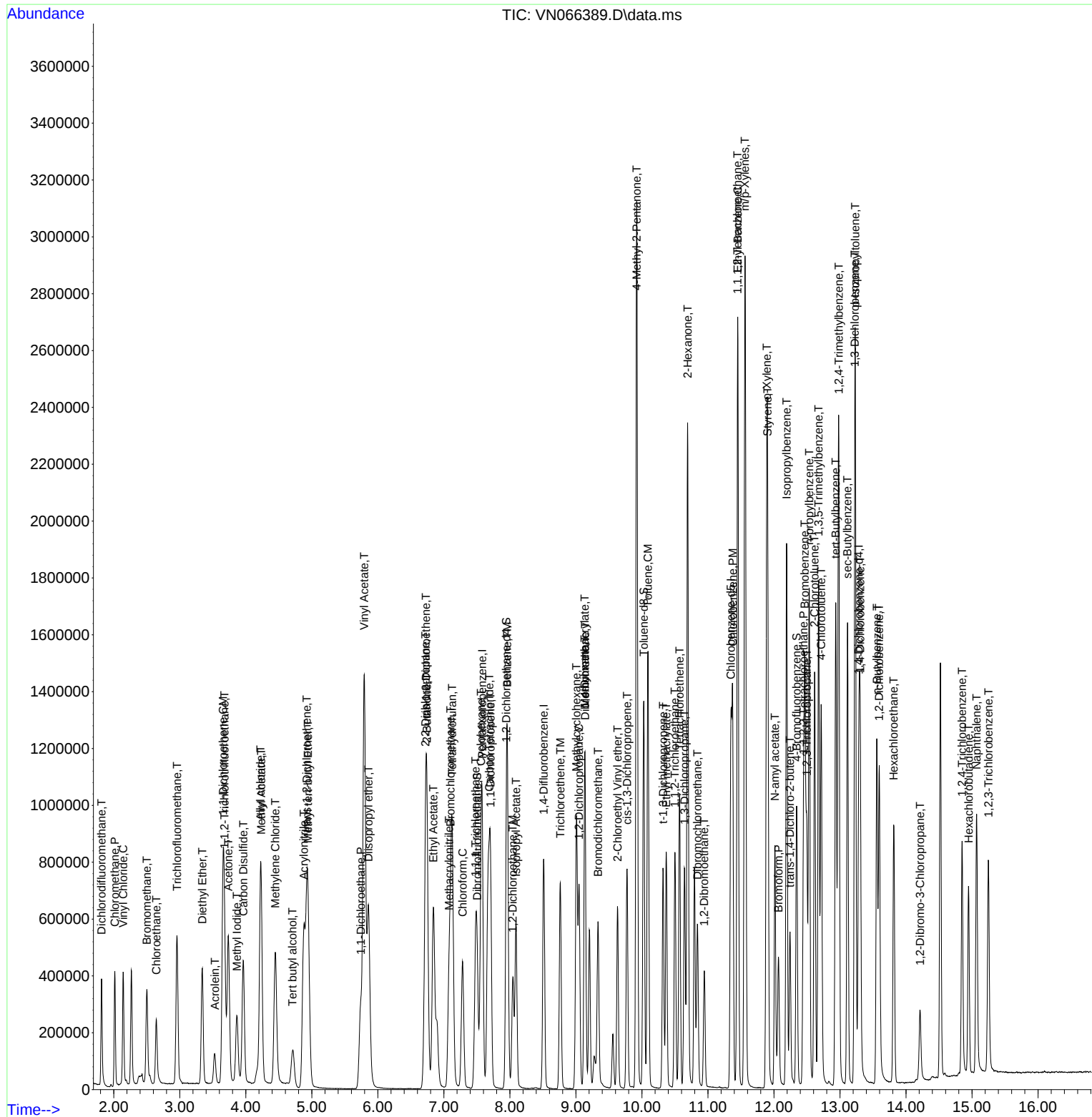
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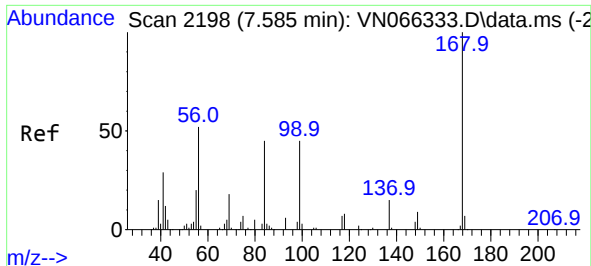
Instrument :
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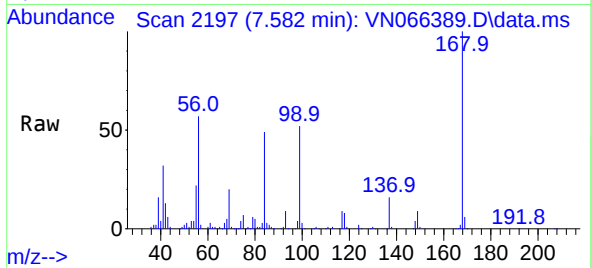
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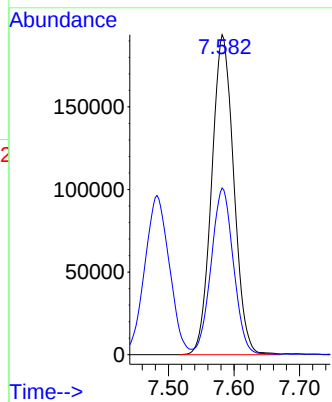
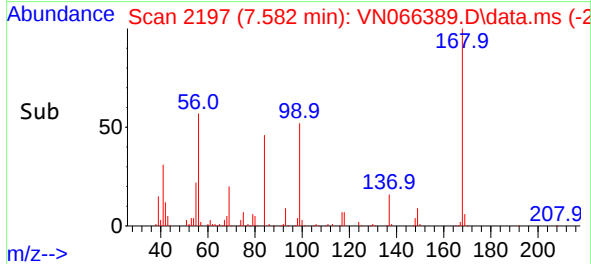




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066389.D
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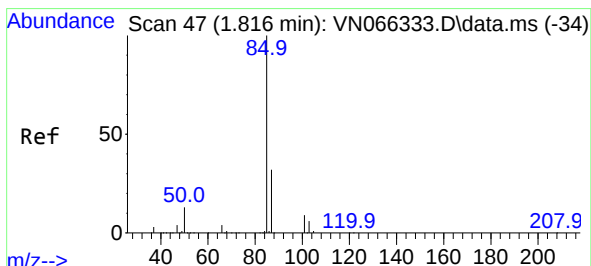
Tgt Ion:168 Resp: 453546
Ion Ratio Lower Upper
168 100
99 51.9 41.1 61.7



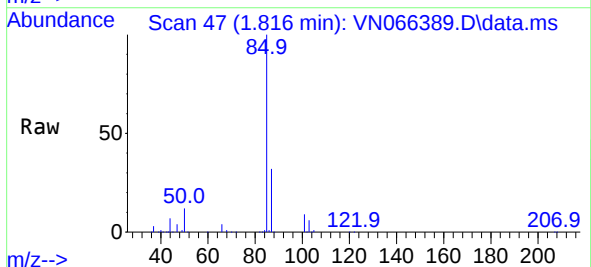
Instrument :
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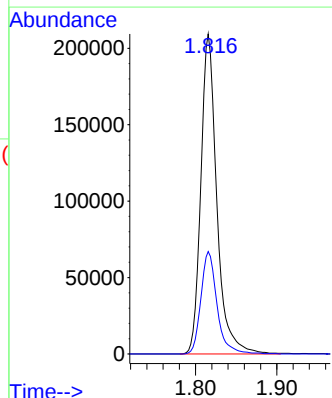
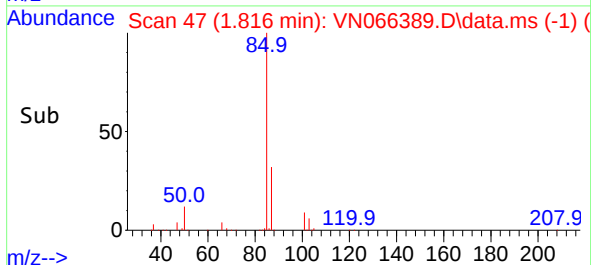
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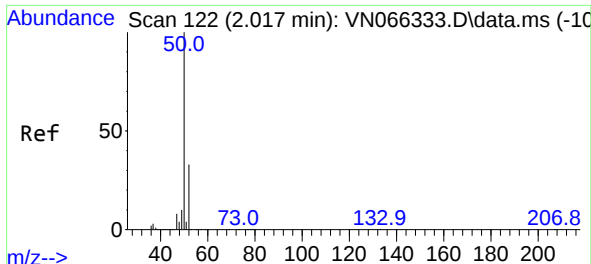


#2
Dichlorodifluoromethane
Concen: 50.08 ug/l
RT: 1.816 min Scan# 47
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

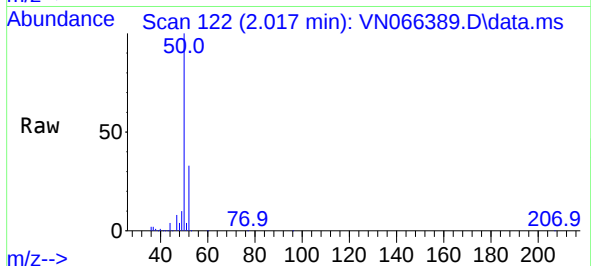


Tgt Ion: 85 Resp: 286112
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6

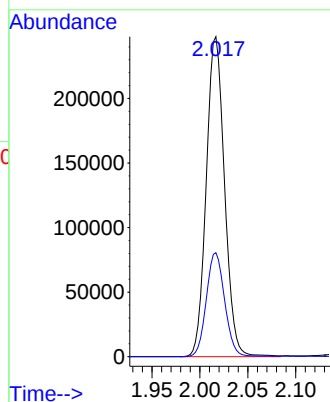
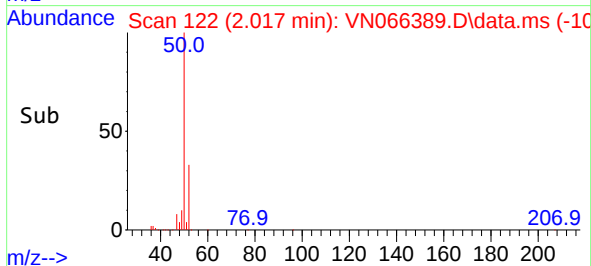




#3
Chloromethane
Concen: 54.69 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29



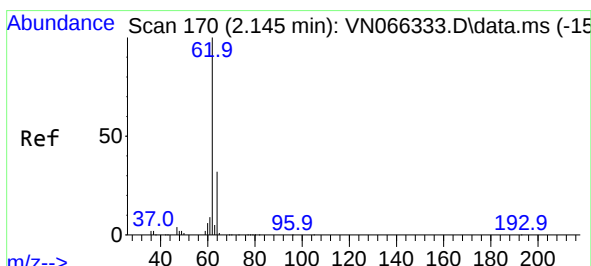
Tgt Ion: 50 Resp: 329698
Ion Ratio Lower Upper
50 100
52 32.5 26.2 39.2



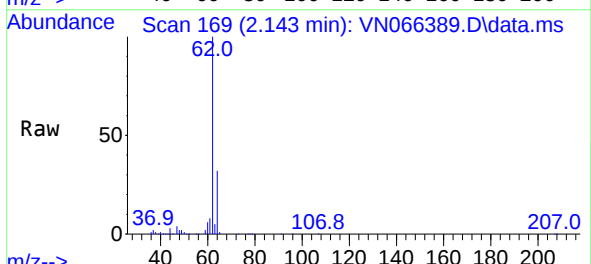
Instrument :
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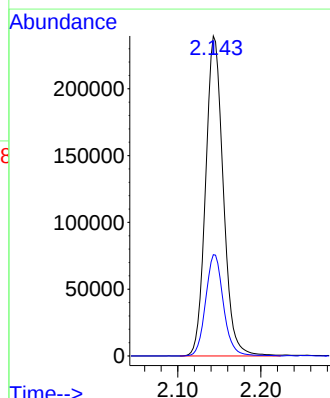
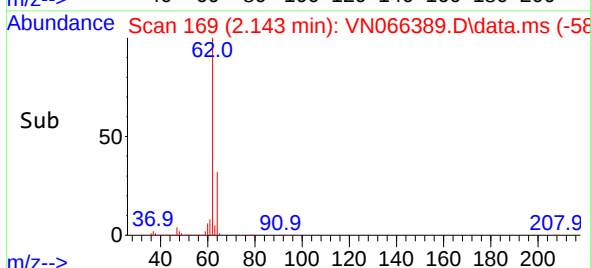
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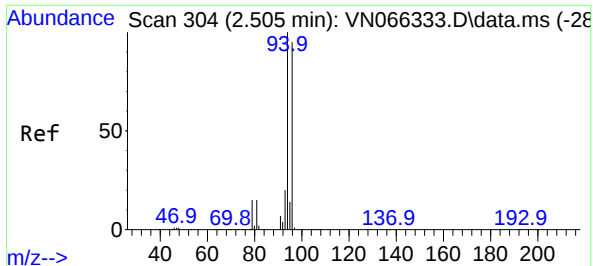


#4
Vinyl Chloride
Concen: 53.98 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29



Tgt Ion: 62 Resp: 352891
Ion Ratio Lower Upper
62 100
64 31.7 25.6 38.4





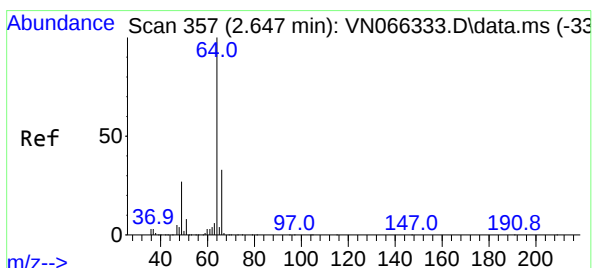
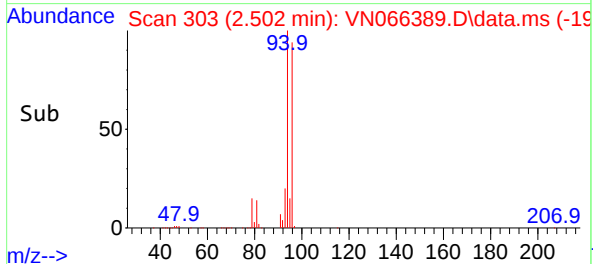
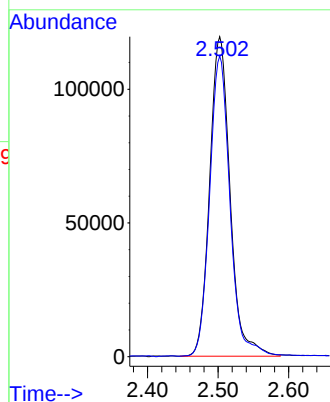
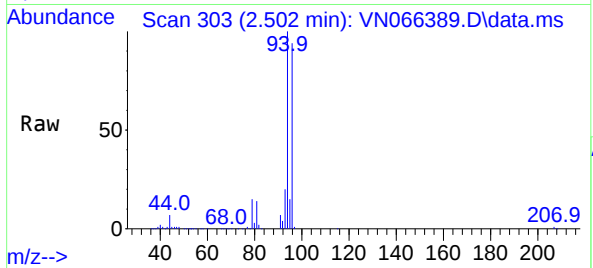
#5
Bromomethane
Concen: 54.79 ug/l
RT: 2.502 min Scan# 303
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion: 94 Resp: 240266
Ion Ratio Lower Upper
94 100
96 94.0 75.8 113.6

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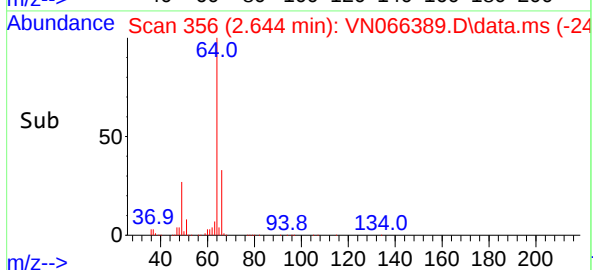
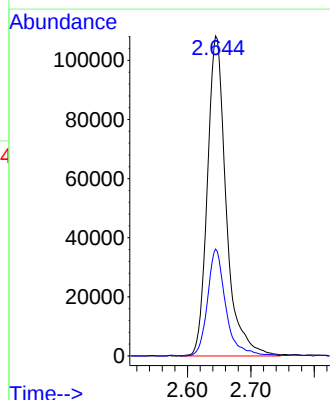
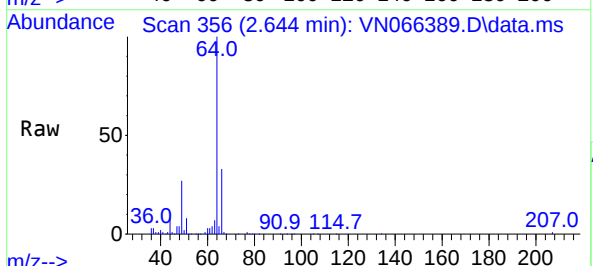
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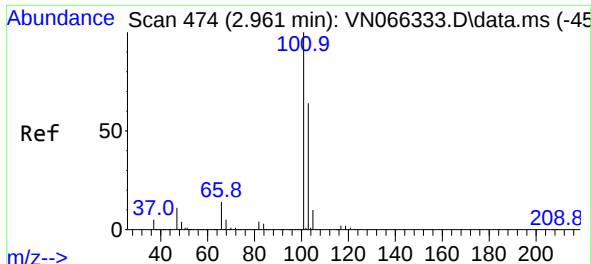
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#6
Chloroethane
Concen: 54.79 ug/l
RT: 2.644 min Scan# 356
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion: 64 Resp: 223311
Ion Ratio Lower Upper
64 100
66 33.3 26.1 39.1





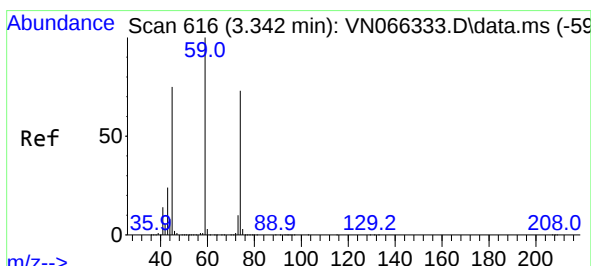
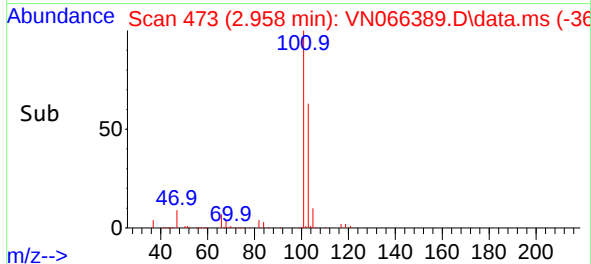
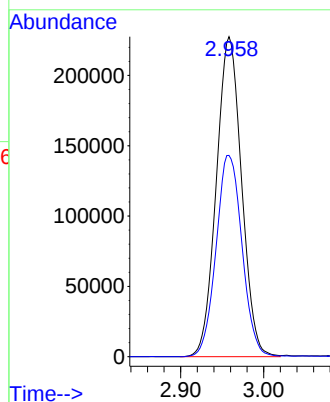
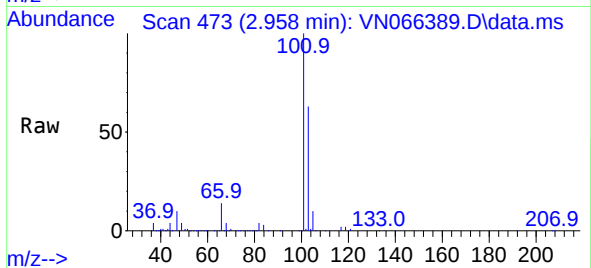
#7
Trichlorofluoromethane
Concen: 53.52 ug/l
RT: 2.958 min Scan# 473
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion:101 Resp: 481226
Ion Ratio Lower Upper
101 100
103 62.9 51.4 77.0

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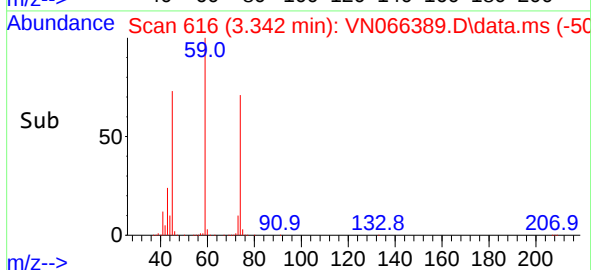
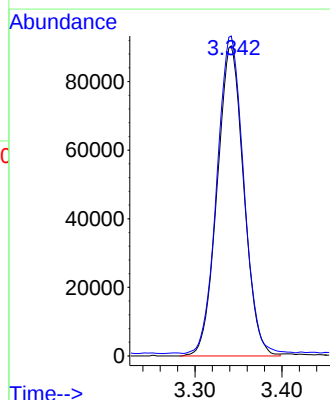
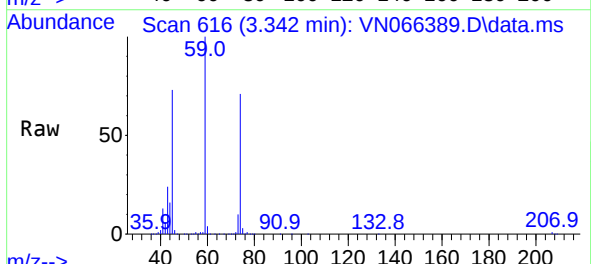
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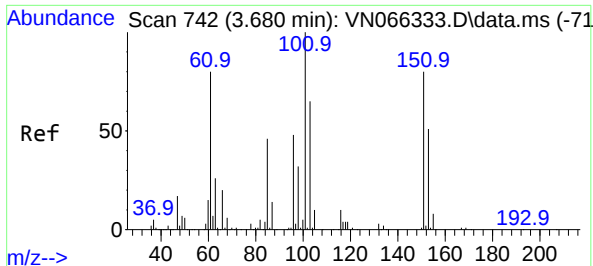
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#8
Diethyl Ether
Concen: 52.42 ug/l
RT: 3.342 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion: 74 Resp: 191991
Ion Ratio Lower Upper
74 100
45 102.6 51.6 154.8





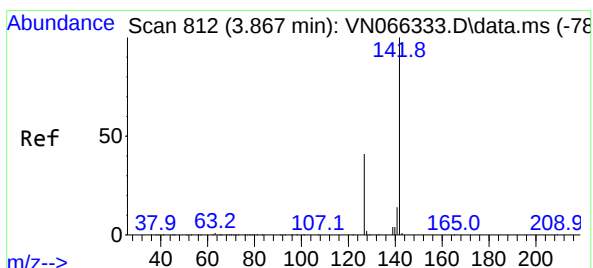
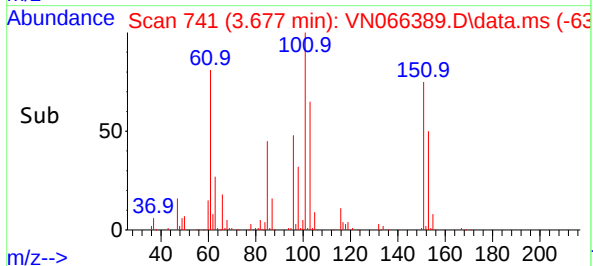
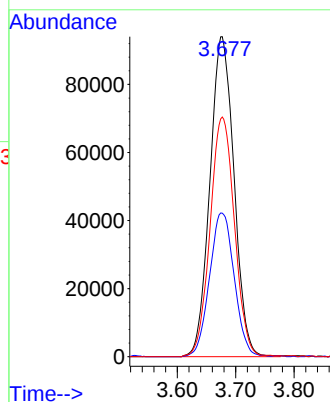
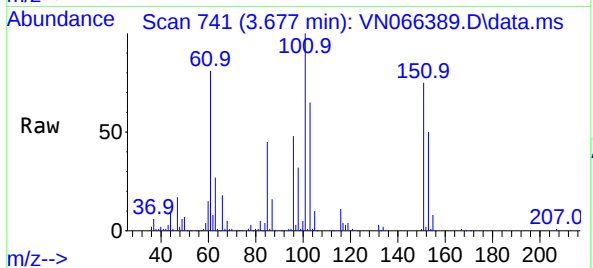
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.14 ug/l
RT: 3.677 min Scan# 741
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion:101 Resp: 269732
Ion Ratio Lower Upper
101 100
85 46.1 36.8 55.2
151 75.6 63.0 94.4

Instrument :
MSVOA_N
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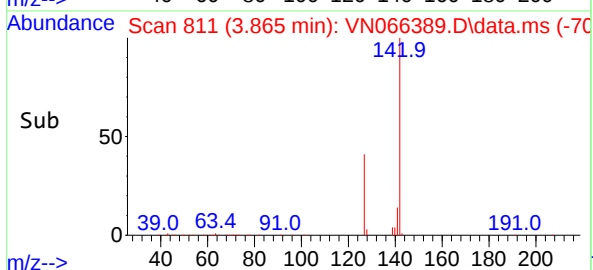
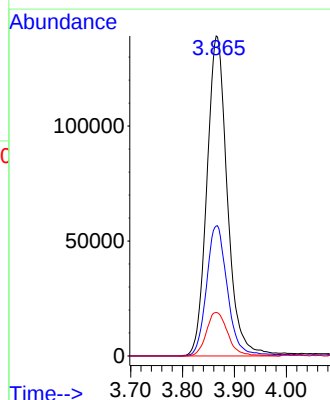
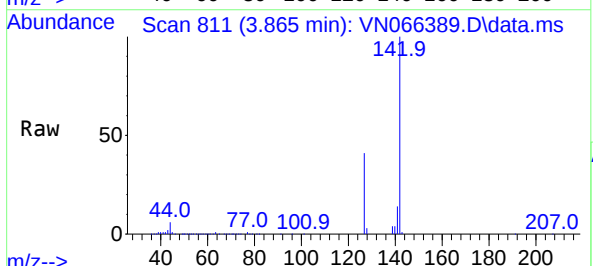
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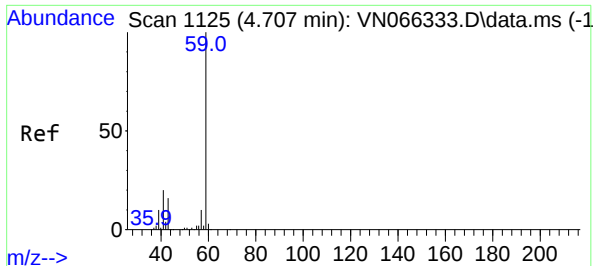
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#10
Methyl Iodide
Concen: 53.00 ug/l
RT: 3.865 min Scan# 811
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion:142 Resp: 381726
Ion Ratio Lower Upper
142 100
127 41.3 33.0 49.6
141 14.1 11.1 16.7





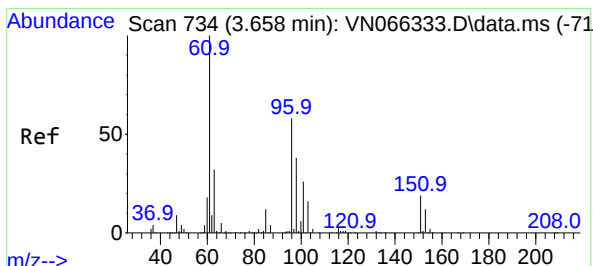
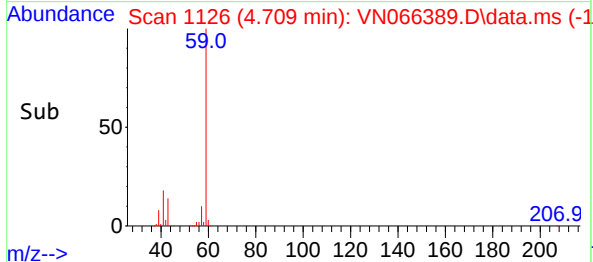
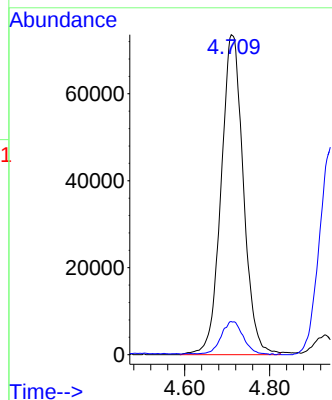
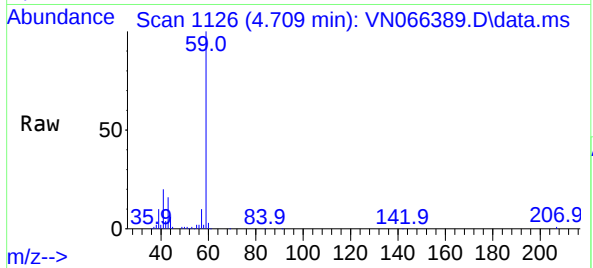
#11
Tert butyl alcohol
Concen: 291.38 ug/l
RT: 4.709 min Scan# 1126
Delta R.T. 0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion: 59 Resp: 267924
Ion Ratio Lower Upper
59 100
57 10.5 4.1 6.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

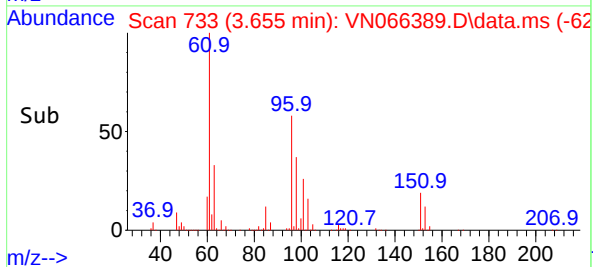
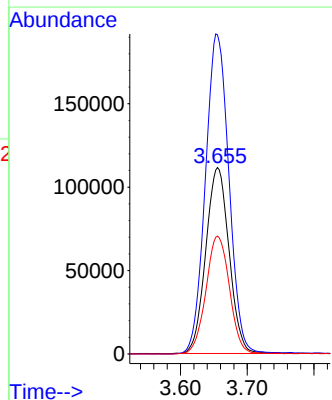
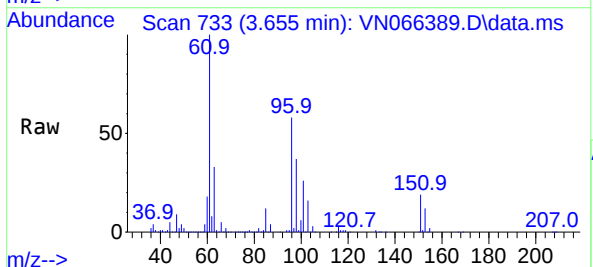
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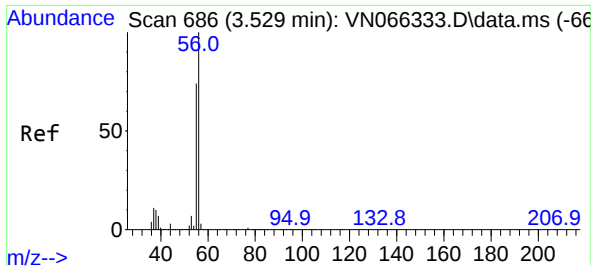
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#12
1,1-Dichloroethene
Concen: 51.99 ug/l
RT: 3.655 min Scan# 733
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

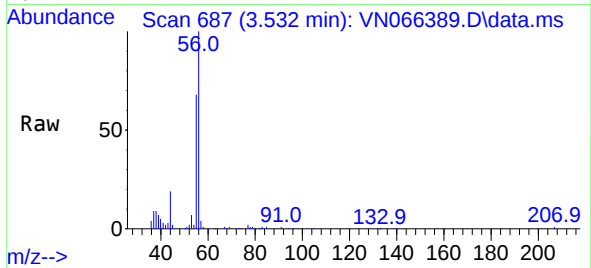
Tgt Ion: 96 Resp: 270283
Ion Ratio Lower Upper
96 100
61 171.3 137.0 205.4
98 63.2 51.5 77.3





#13
Acrolein
Concen: 238.07 ug/l
RT: 3.532 min Scan# 687
Delta R.T. 0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

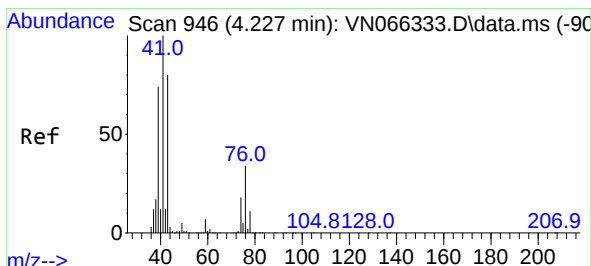
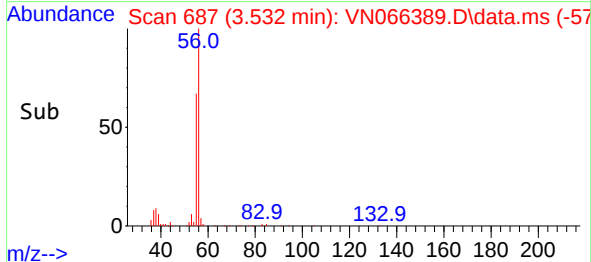
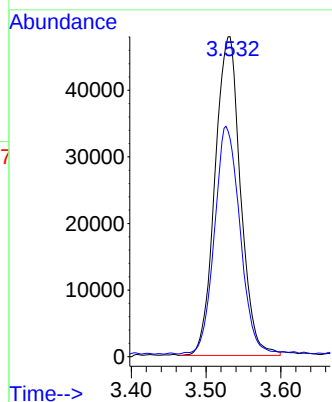
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 113540
Ion Ratio Lower Upper
56 100
55 71.3 57.9 86.9

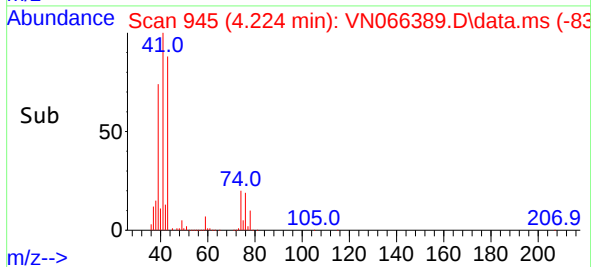
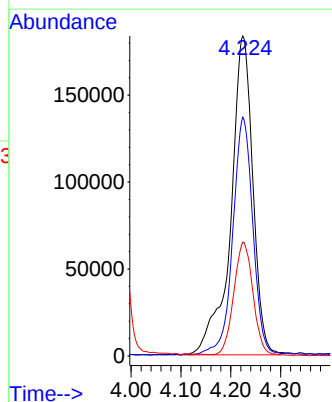
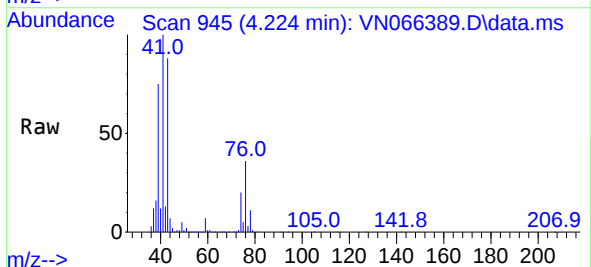
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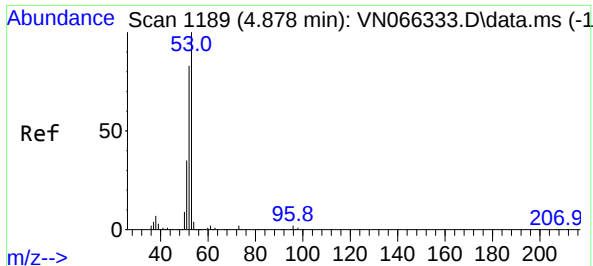
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#14
Allyl chloride
Concen: 54.91 ug/l
RT: 4.224 min Scan# 945
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

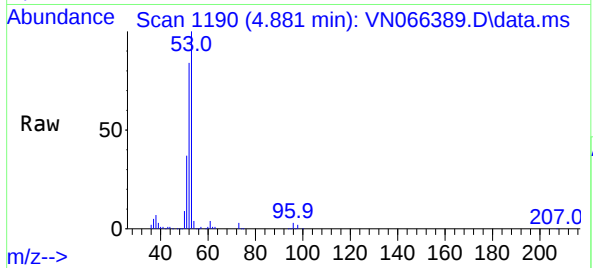
Tgt Ion: 41 Resp: 564465
Ion Ratio Lower Upper
41 100
39 67.6 55.3 82.9
76 30.9 24.6 36.8





#15
Acrylonitrile
Concen: 272.23 ug/l
RT: 4.881 min Scan# 1190
Delta R.T. 0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

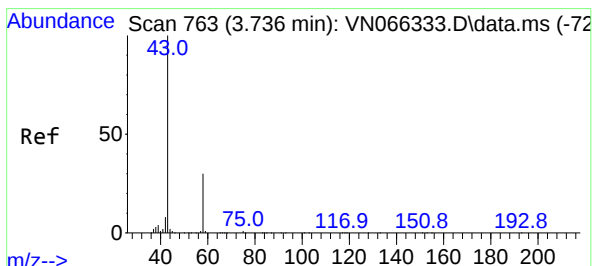
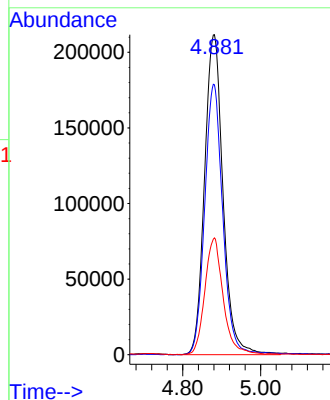
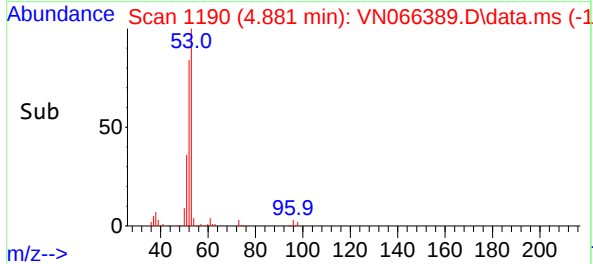
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



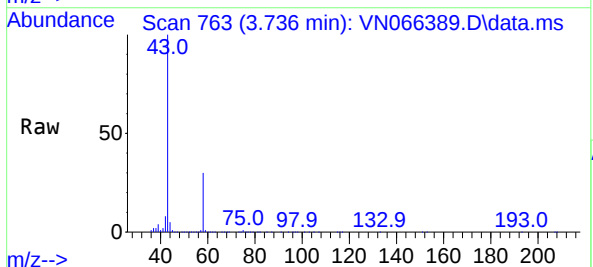
Tgt Ion: 53 Resp: 698056
Ion Ratio Lower Upper
53 100
52 82.3 66.6 99.8
51 36.3 29.4 44.0

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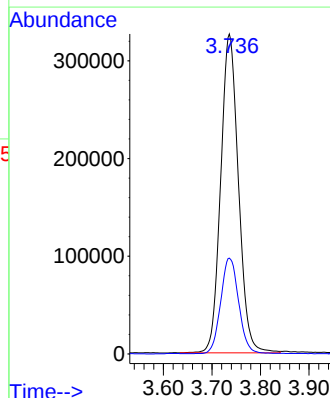
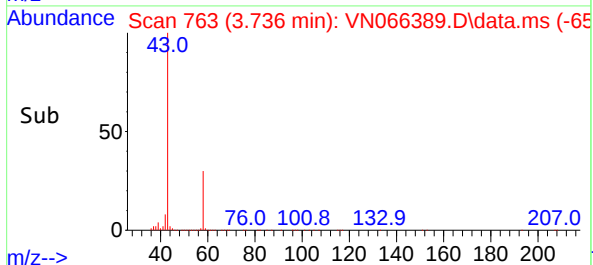
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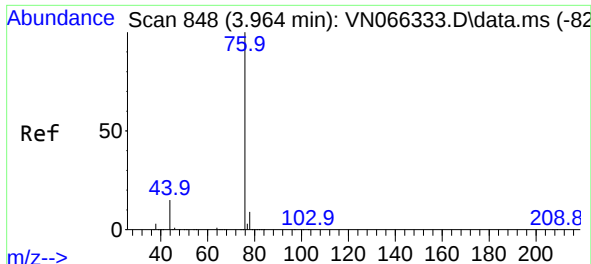


#16
Acetone
Concen: 254.56 ug/l
RT: 3.736 min Scan# 763
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29



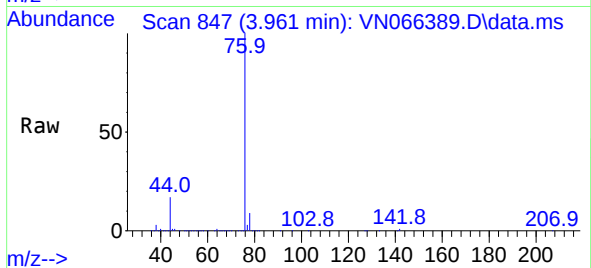
Tgt Ion: 43 Resp: 829217
Ion Ratio Lower Upper
43 100
58 29.9 23.8 35.8





#17
Carbon Disulfide
Concen: 52.82 ug/l
RT: 3.961 min Scan# 847
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

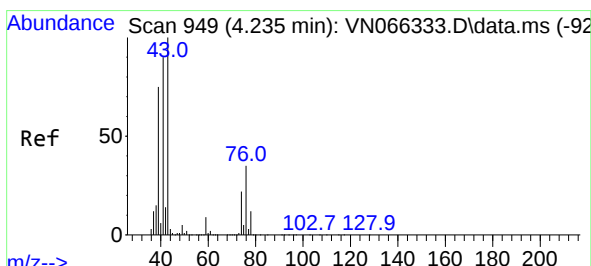
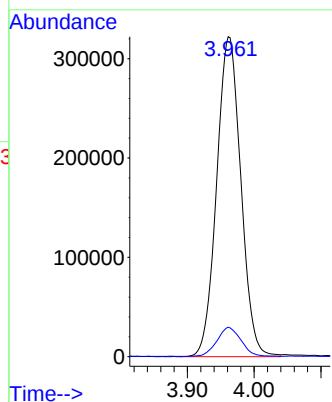
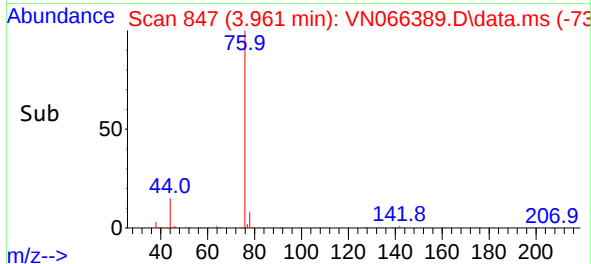
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



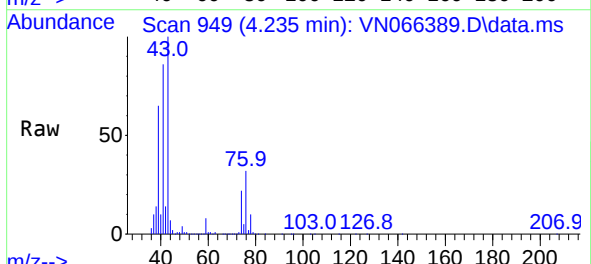
Tgt Ion: 76 Resp: 810686
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

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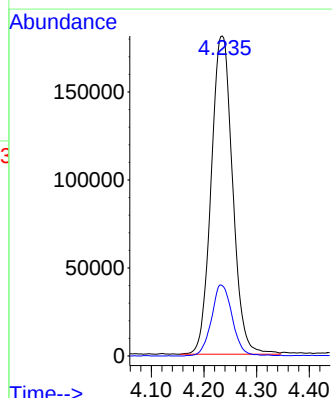
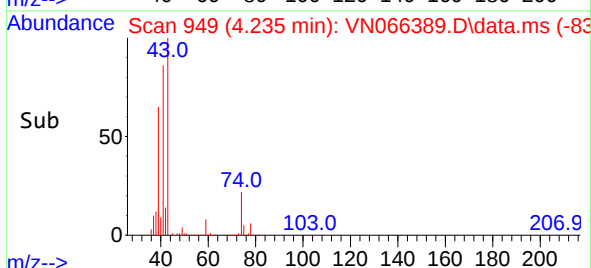
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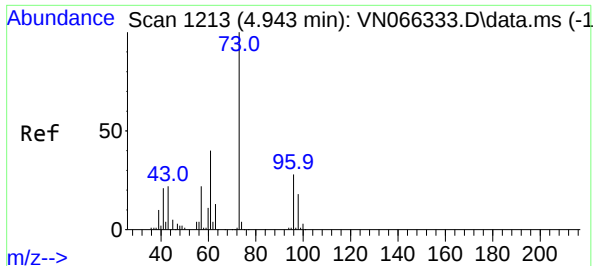


#18
Methyl Acetate
Concen: 60.11 ug/l
RT: 4.235 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29



Tgt Ion: 43 Resp: 511398
Ion Ratio Lower Upper
43 100
74 21.7 17.6 26.4





#19

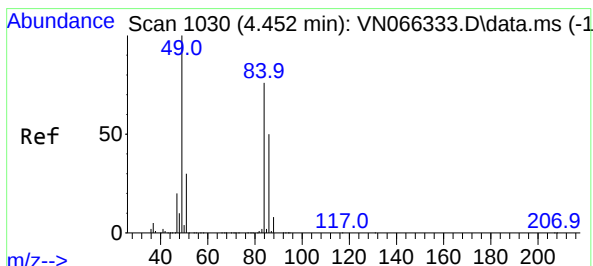
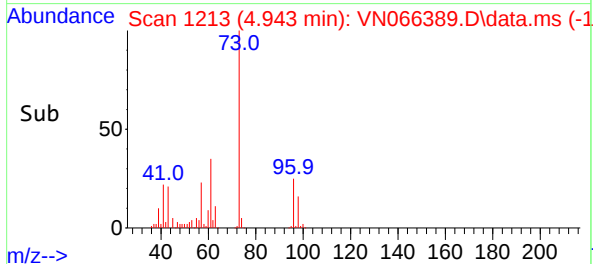
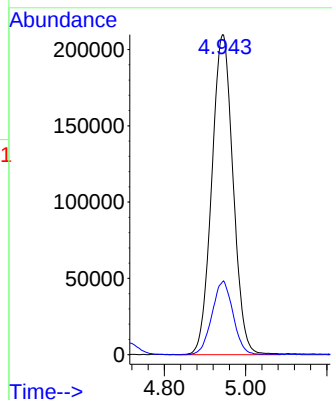
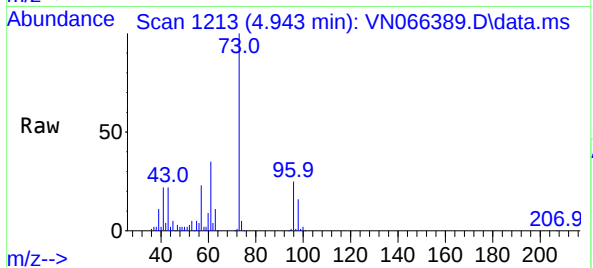
Methyl tert-butyl Ether
Concen: 49.66 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion: 73 Resp: 765245
Ion Ratio Lower Upper
73 100
57 22.7 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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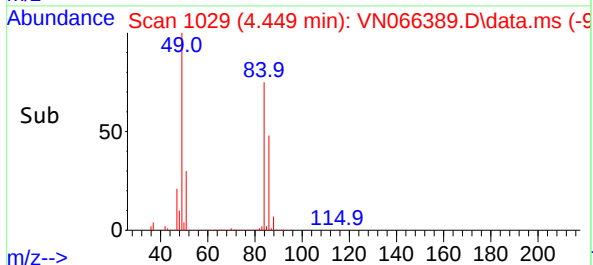
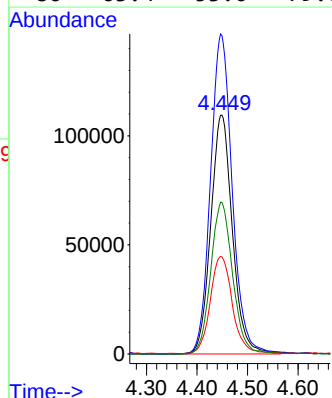
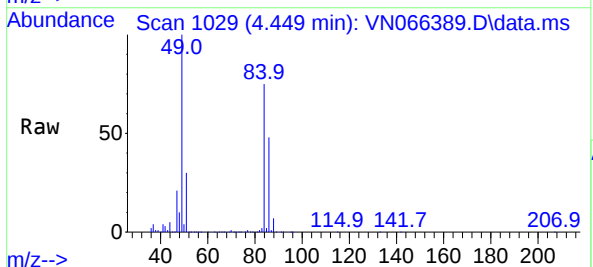
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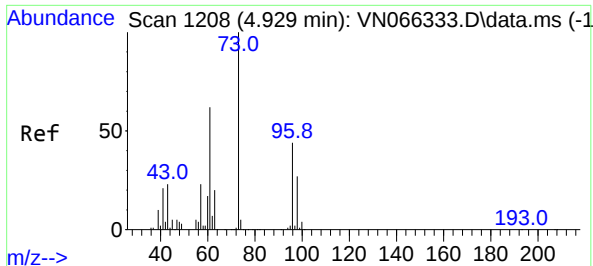


#20

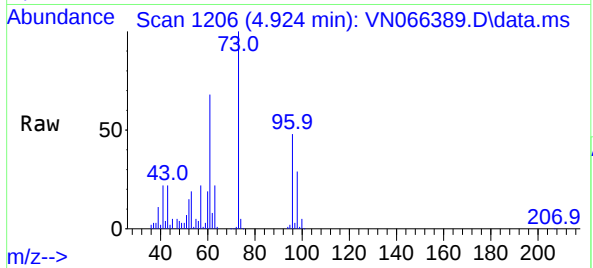
Methylene Chloride
Concen: 57.37 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion: 84 Resp: 326225
Ion Ratio Lower Upper
84 100
49 133.1 105.0 157.6
51 40.4 31.6 47.4
86 63.4 53.0 79.6

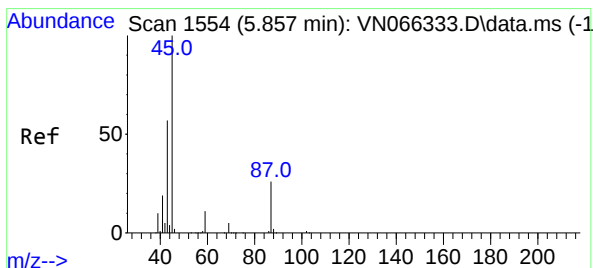
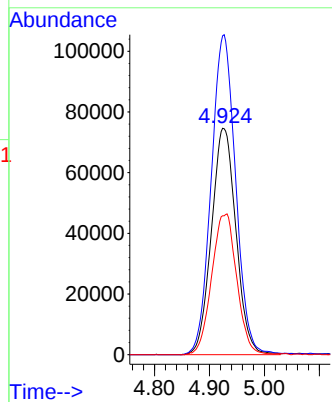
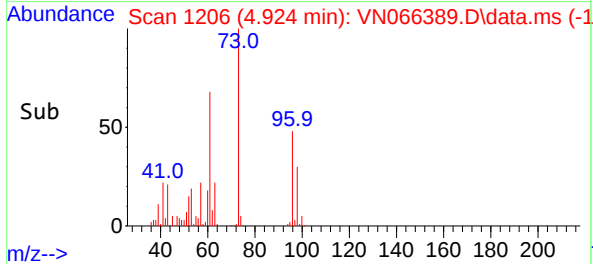




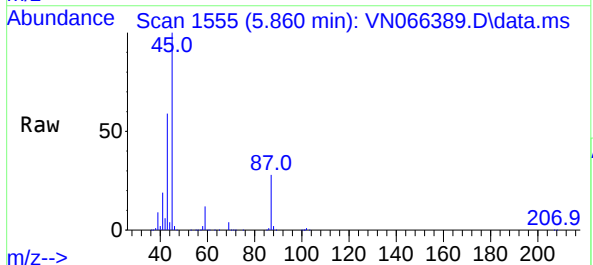
#21
trans-1,2-Dichloroethene
Concen: 49.16 ug/l
RT: 4.924 min Scan# 1206
Delta R.T. -0.005 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29



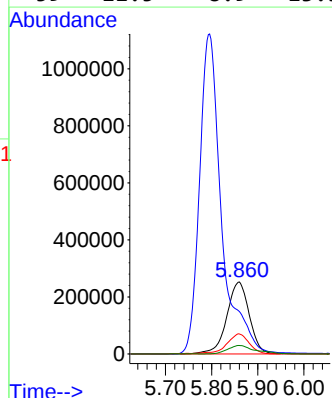
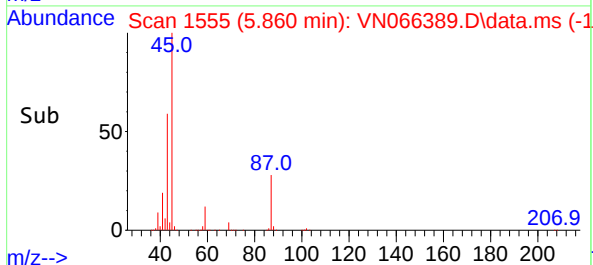
Tgt Ion: 96 Resp: 231686
Ion Ratio Lower Upper
96 100
61 140.9 113.7 170.5
98 61.4 50.2 75.2



#22
Diisopropyl ether
Concen: 53.13 ug/l
RT: 5.860 min Scan# 1555
Delta R.T. 0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29



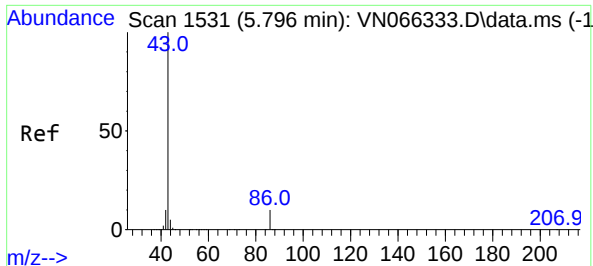
Tgt Ion: 45 Resp: 852066
Ion Ratio Lower Upper
45 100
43 57.9 48.1 72.1
87 27.7 21.6 32.4
59 11.5 8.9 13.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

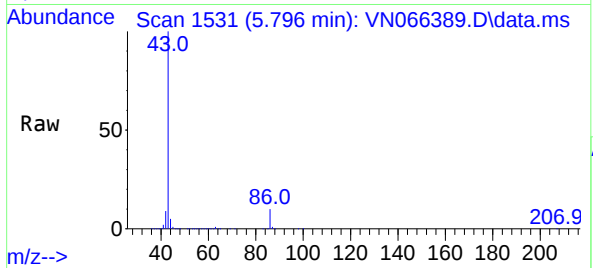
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#23
 Vinyl Acetate
 Concen: 272.17 ug/l
 RT: 5.796 min Scan# 1531
 Delta R.T. -0.000 min
 Lab File: VN066389.D
 Acq: 29 Mar 2021 20:29

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

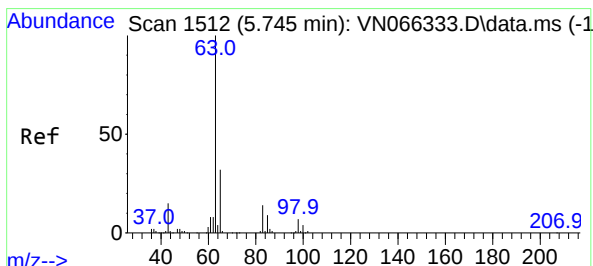
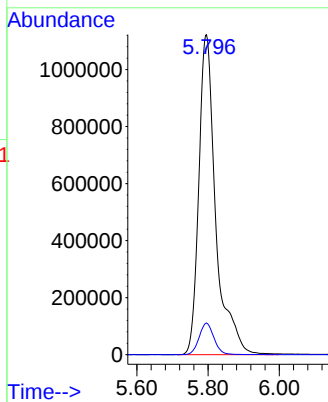
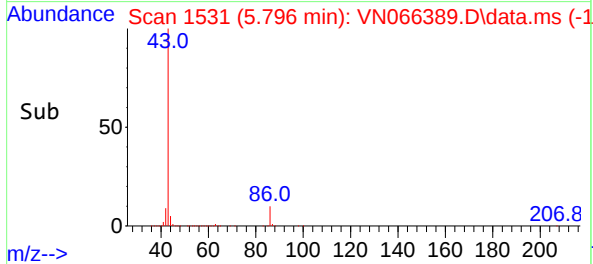


Tgt Ion: 43 Resp: 3716212

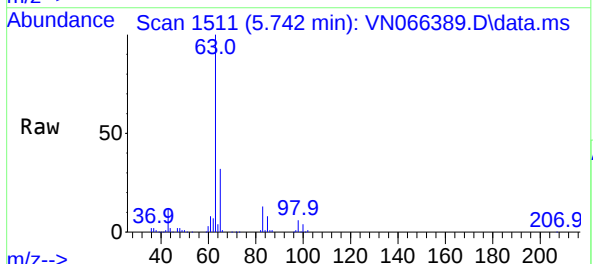
Ion	Ratio	Lower	Upper
43	100		
86	9.9	7.7	11.5

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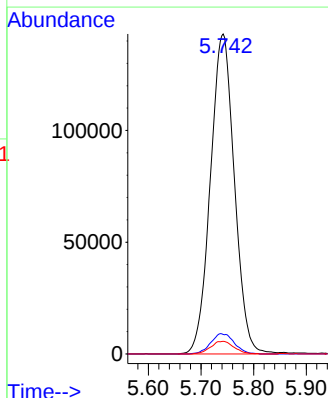
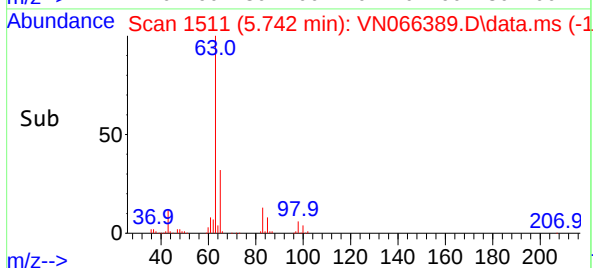


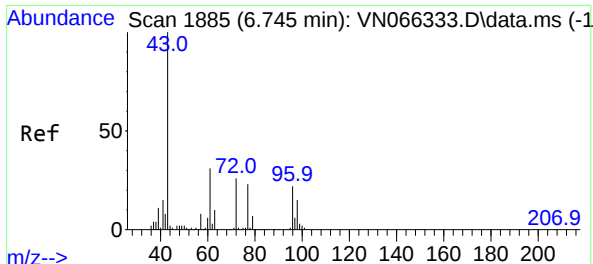
#24
 1,1-Dichloroethane
 Concen: 51.22 ug/l
 RT: 5.742 min Scan# 1511
 Delta R.T. -0.003 min
 Lab File: VN066389.D
 Acq: 29 Mar 2021 20:29



Tgt Ion: 63 Resp: 453694

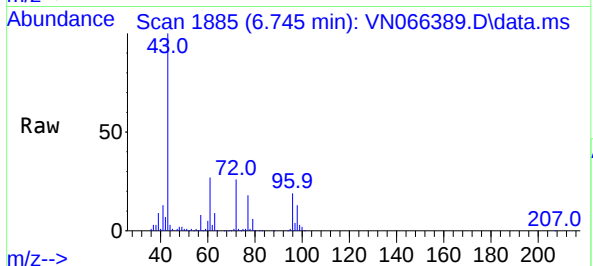
Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.4	10.1
100	3.9	2.0	6.0





#25
2-Butanone
Concen: 278.13 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

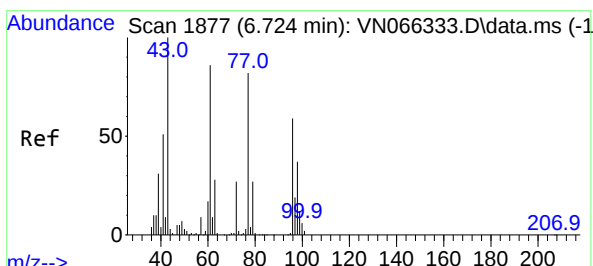
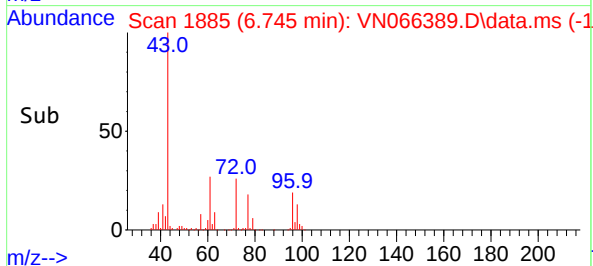
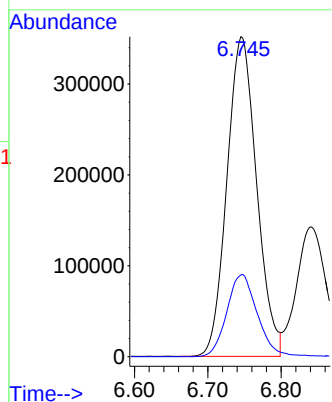
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



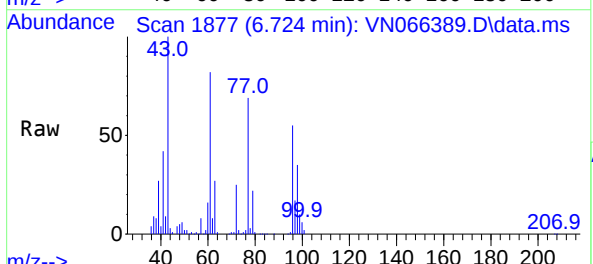
Tgt Ion: 43 Resp: 990366
Ion Ratio Lower Upper
43 100
72 25.6 20.7 31.1

Manual Integrations
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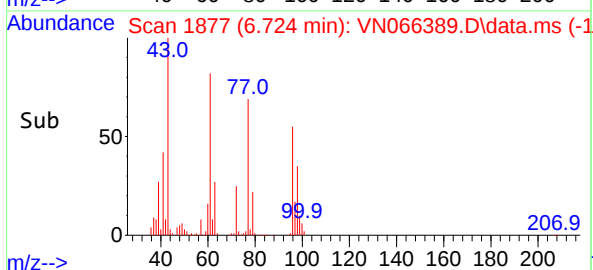
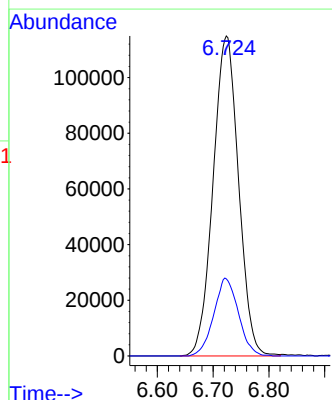
MMDadoda
3/30/2021 7:51:17 PM

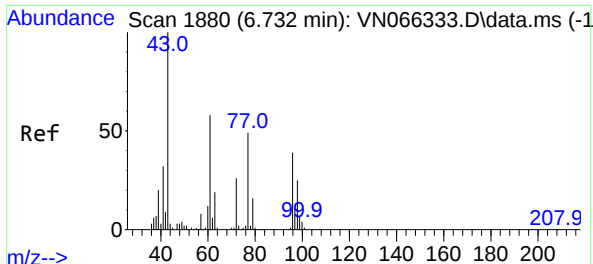


#26
2,2-Dichloropropane
Concen: 46.15 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29



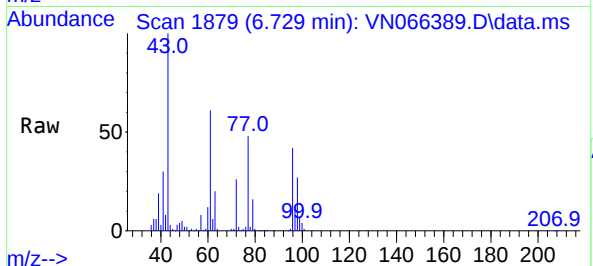
Tgt Ion: 77 Resp: 364268
Ion Ratio Lower Upper
77 100
97 23.5 11.6 34.7





#27
cis-1,2-Dichloroethene
Concen: 50.55 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

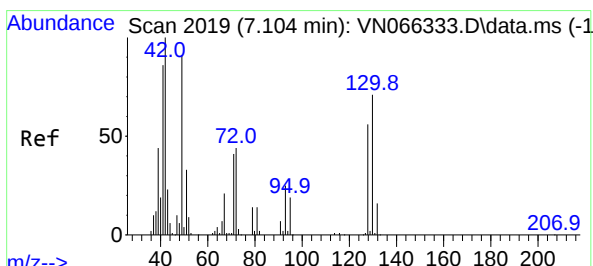
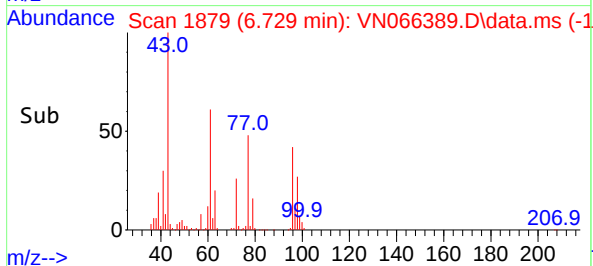
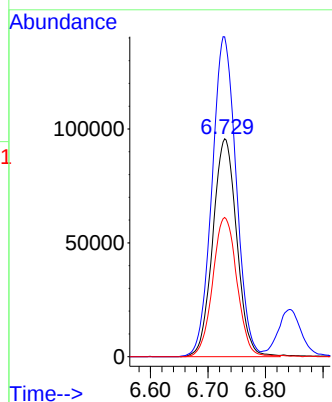
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 277914
Ion Ratio Lower Upper
96 100
61 147.6 0.0 296.2
98 64.2 0.0 129.2

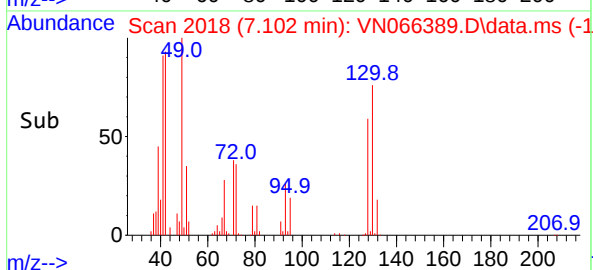
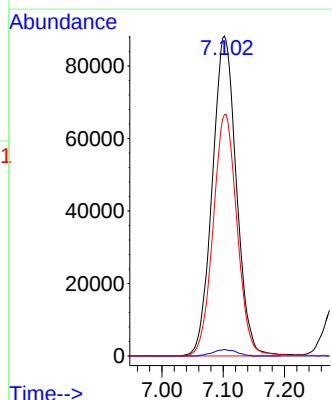
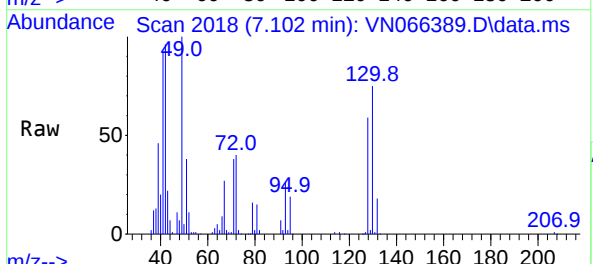
Manual Integrations
APPROVED

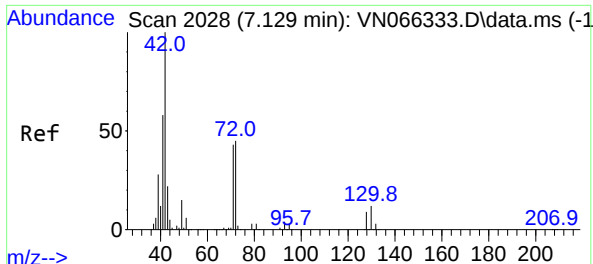
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#28
Bromochloromethane
Concen: 54.05 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion: 49 Resp: 241231
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 74.9 61.6 92.4





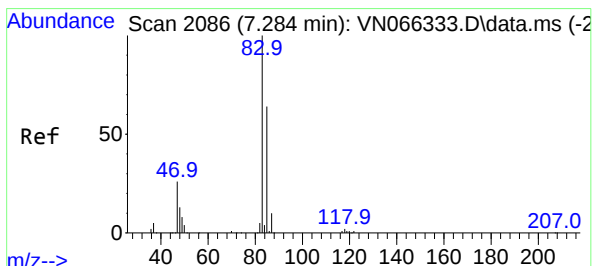
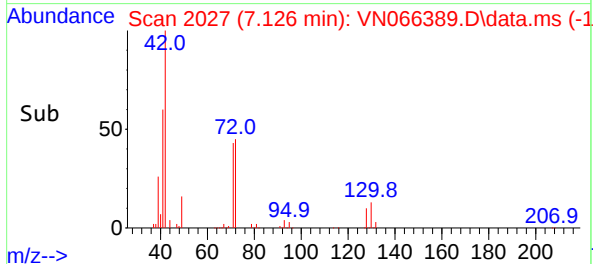
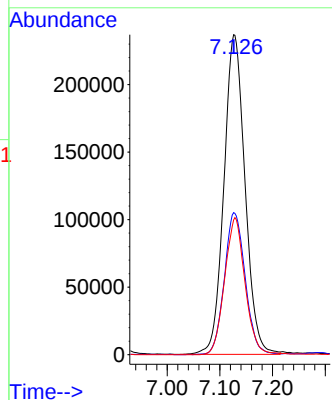
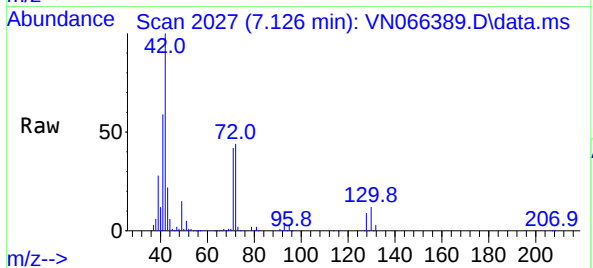
#29
Tetrahydrofuran
Concen: 283.86 ug/l
RT: 7.126 min Scan# 2027
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion: 42 Resp: 659522
Ion Ratio Lower Upper
42 100
72 44.0 35.2 52.8
71 41.6 33.1 49.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

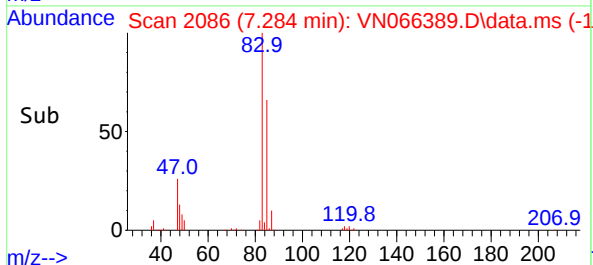
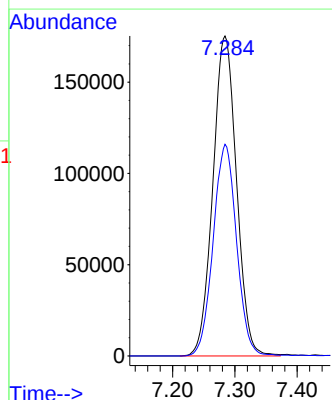
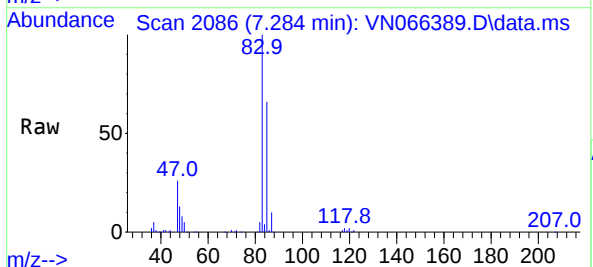
Manual Integrations
APPROVED

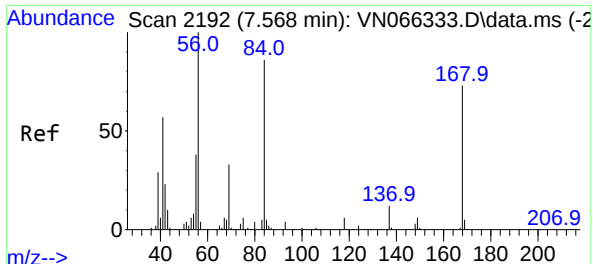
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#30
Chloroform
Concen: 52.26 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

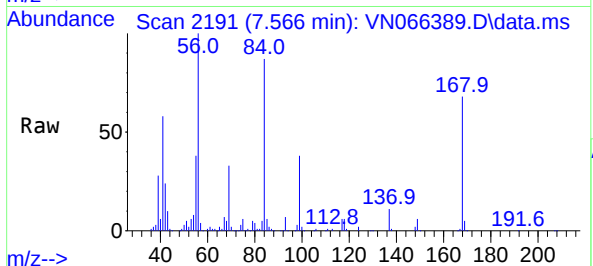
Tgt Ion: 83 Resp: 462466
Ion Ratio Lower Upper
83 100
85 66.2 51.3 76.9





#31
Cyclohexane
Concen: 50.08 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

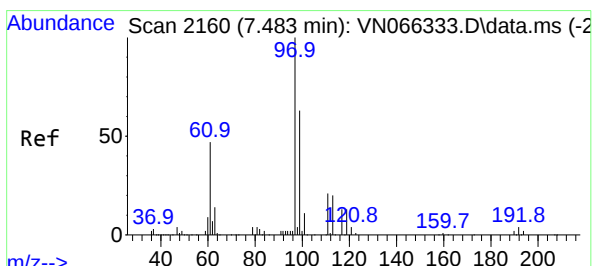
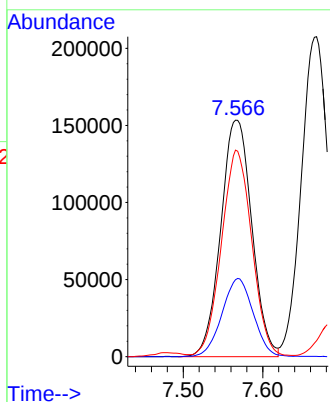
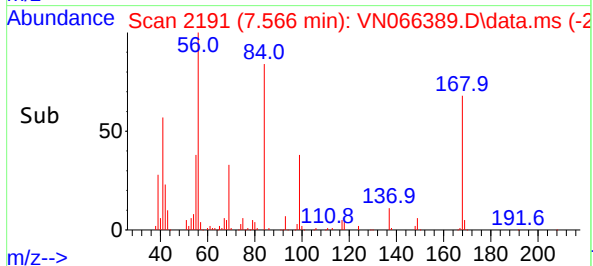
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



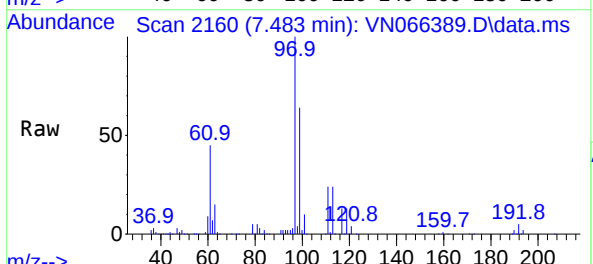
Tgt Ion: 56 Resp: 417916
Ion Ratio Lower Upper
56 100
69 32.6 26.6 40.0
84 85.9 68.7 103.1

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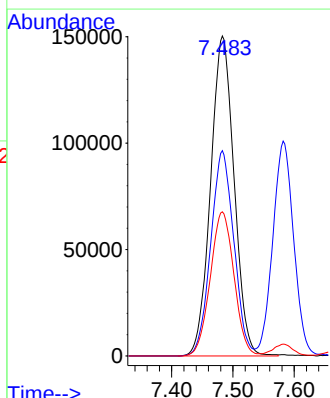
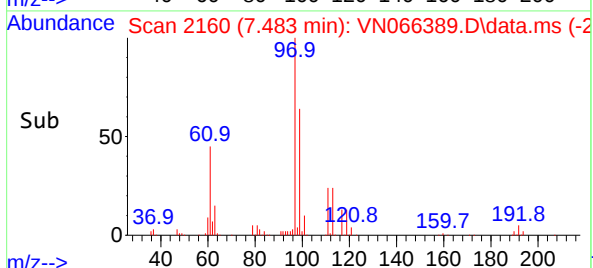
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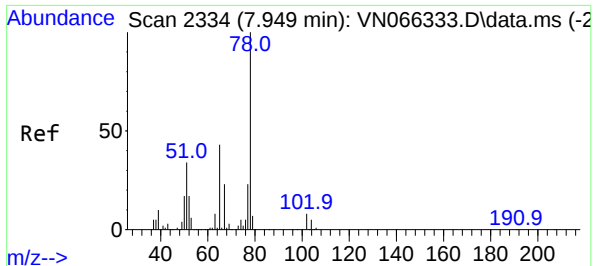


#32
1,1,1-Trichloroethane
Concen: 51.53 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29



Tgt Ion: 97 Resp: 400684
Ion Ratio Lower Upper
97 100
99 63.1 51.1 76.7
61 45.5 36.9 55.3





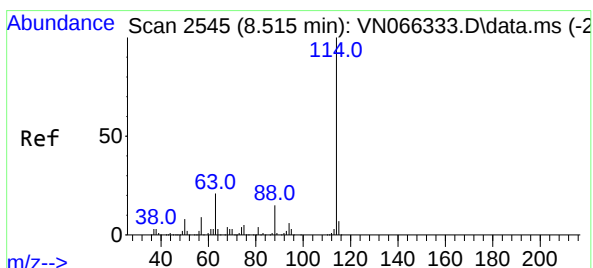
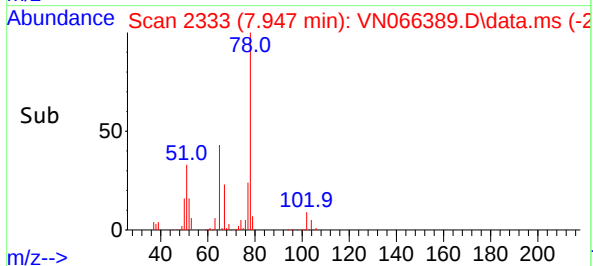
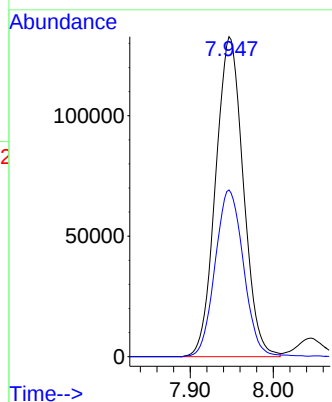
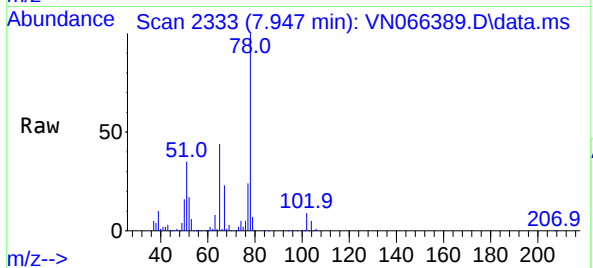
#33
1,2-Dichloroethane-d4
Concen: 50.97 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion: 65 Resp: 307321
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.2

Instrument :
MSVOA_N
ClientSampleId :
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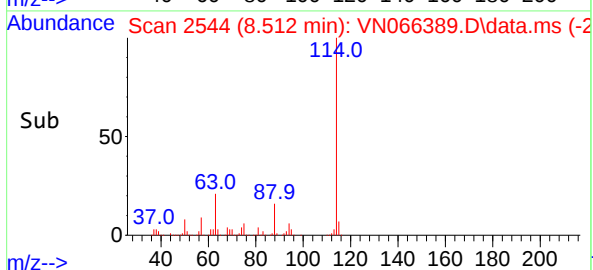
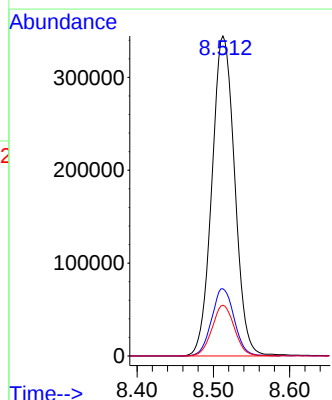
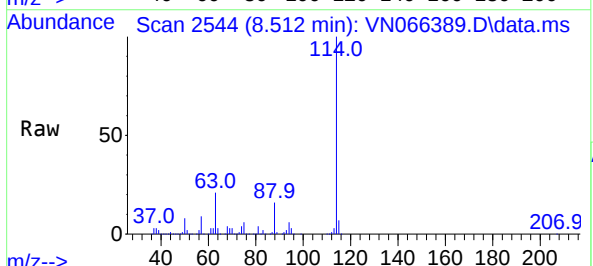
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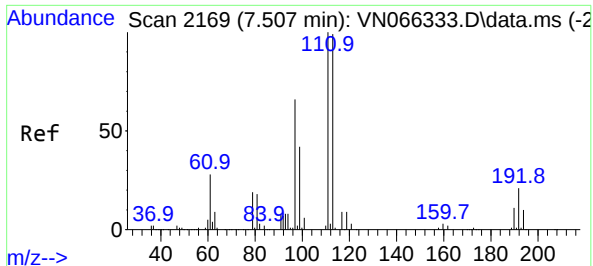
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion: 114 Resp: 715163
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.0
88 15.8 0.0 31.0





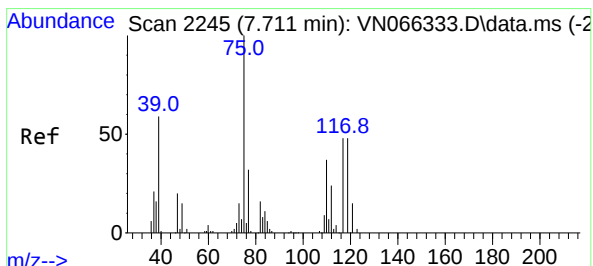
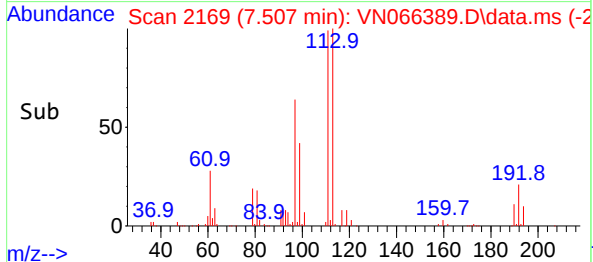
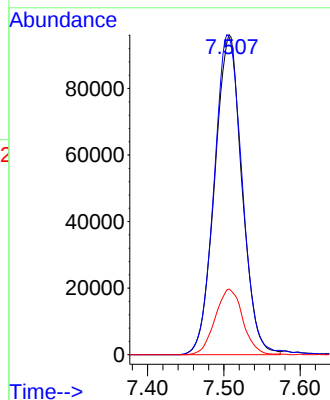
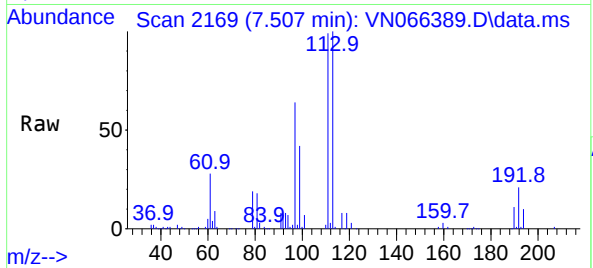
#35
Dibromofluoromethane
Concen: 50.34 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion: 113 Resp: 238643
Ion Ratio Lower Upper
113 100
111 102.0 81.8 122.8
192 20.8 17.1 25.7

Instrument :
MSVOA_N
ClientSampleId :
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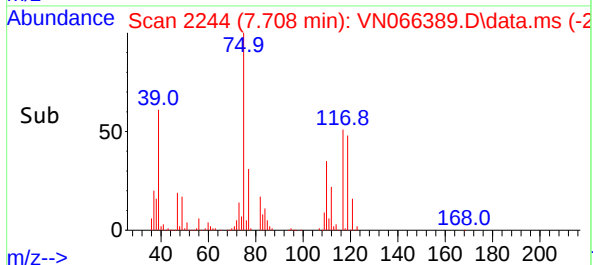
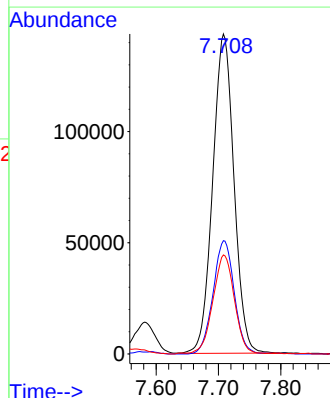
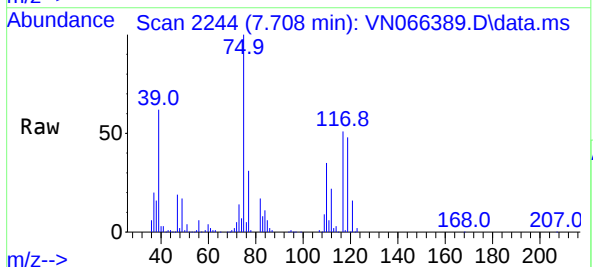
Manual Integrations
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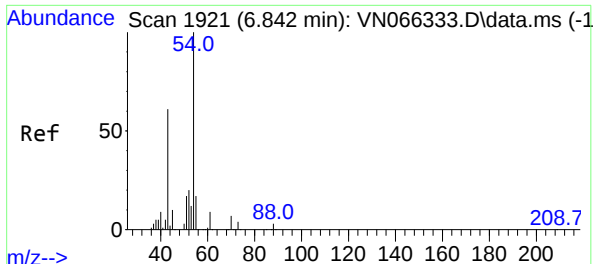
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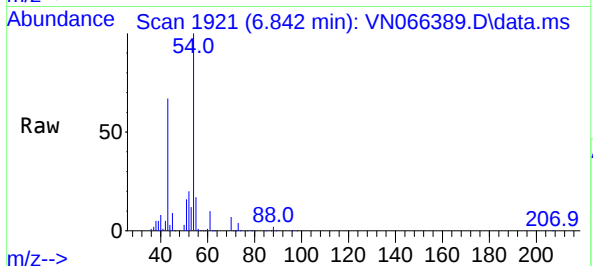
#36
1,1-Dichloropropene
Concen: 50.72 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion: 75 Resp: 340776
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.3
77 30.9 25.0 37.4



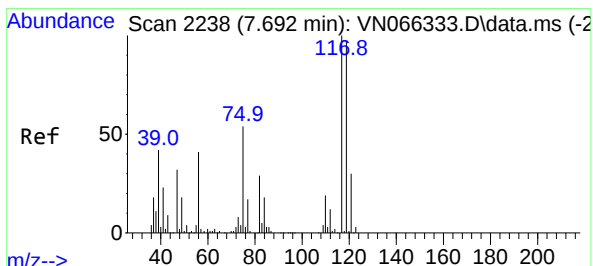
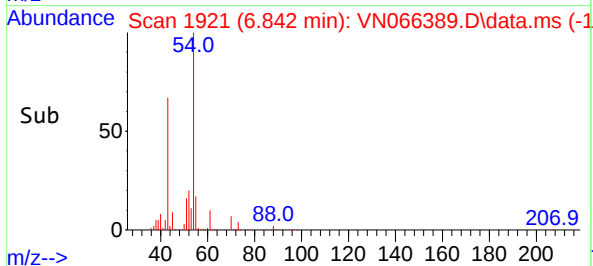
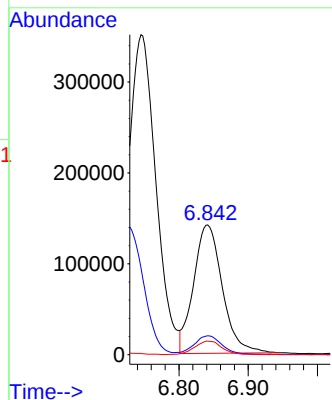


#37
Ethyl Acetate
Concen: 55.10 ug/l
RT: 6.842 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

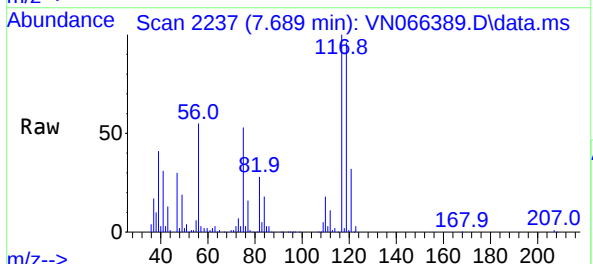


Tgt Ion: 43 Resp: 407418

Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.1	16.7
70	10.2	8.0	12.0

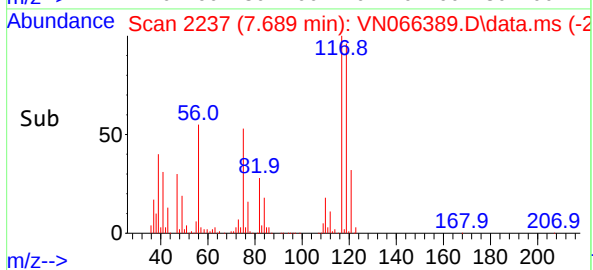
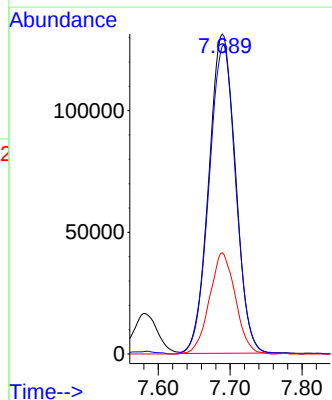


#38
Carbon Tetrachloride
Concen: 50.14 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29



Tgt Ion: 117 Resp: 338647

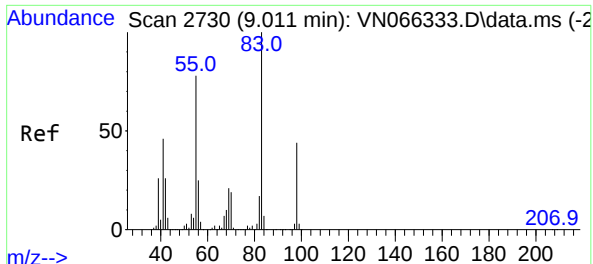
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.2	115.8
121	31.6	24.2	36.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#39

Methylcyclohexane

Concen: 50.21 ug/l

RT: 9.009 min Scan# 2729

Delta R.T. -0.003 min

Lab File: VN066389.D

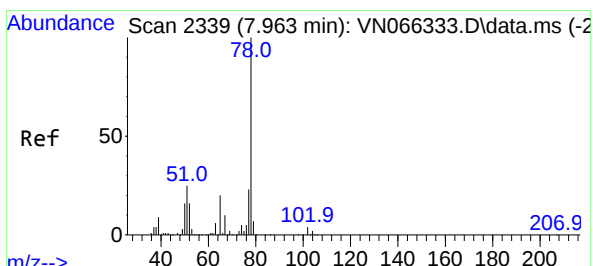
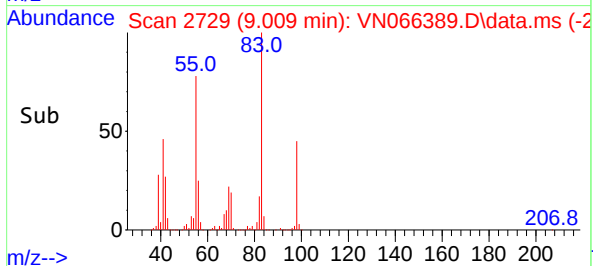
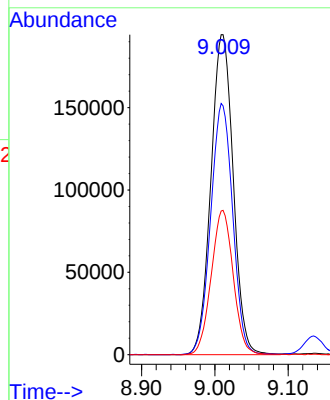
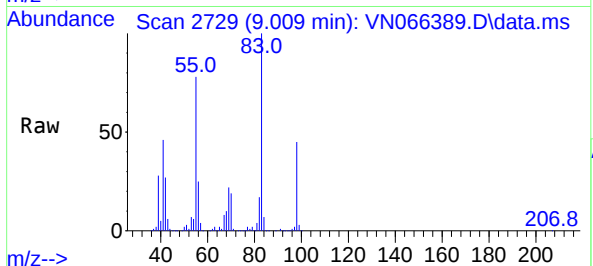
Acq: 29 Mar 2021 20:29

Tgt Ion:	83	Resp:	411189
Ion	Ratio	Lower	Upper
83	100		
55	78.5	62.3	93.5
98	44.9	35.6	53.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#40

Benzene

Concen: 51.94 ug/l

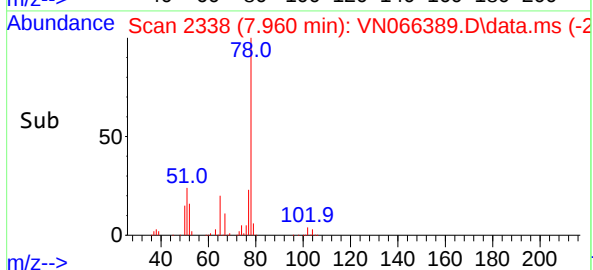
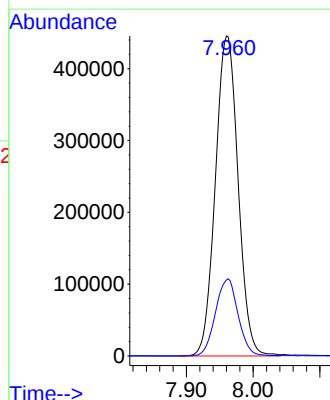
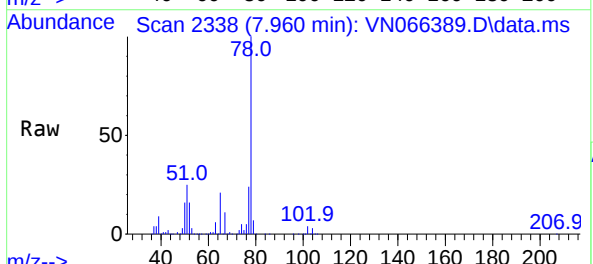
RT: 7.960 min Scan# 2338

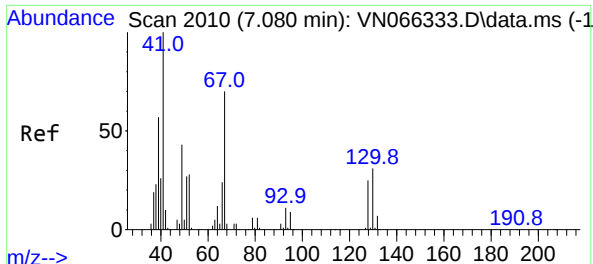
Delta R.T. -0.003 min

Lab File: VN066389.D

Acq: 29 Mar 2021 20:29

Tgt Ion:	78	Resp:	1053978
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.7	28.1

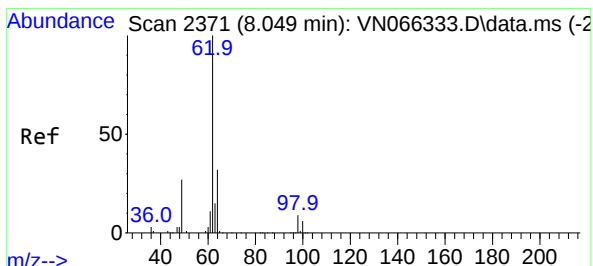
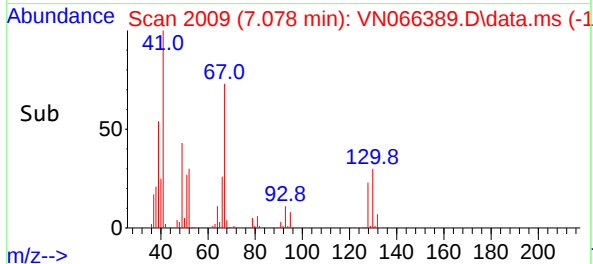
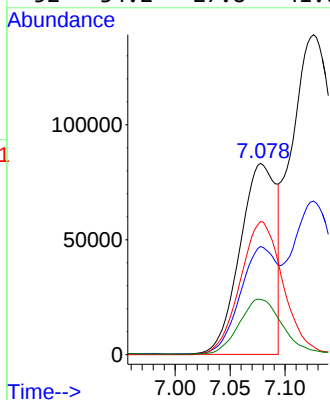
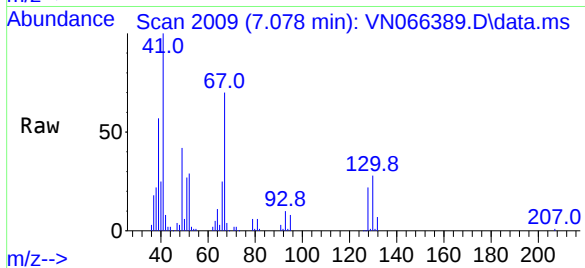




#41
Methacrylonitrile
Concen: 51.71 ug/l
RT: 7.078 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion: 41 Resp: 189712

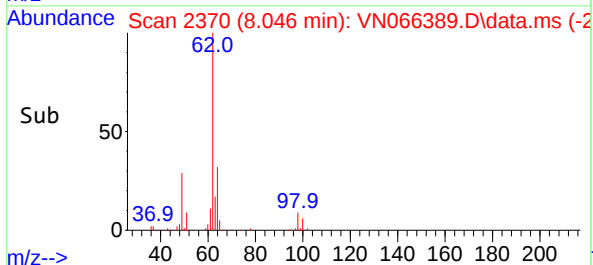
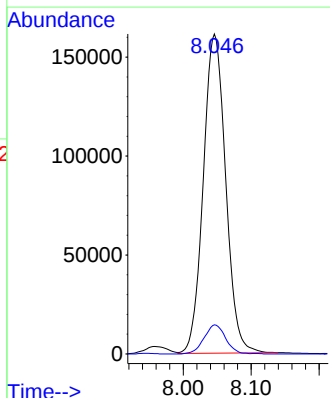
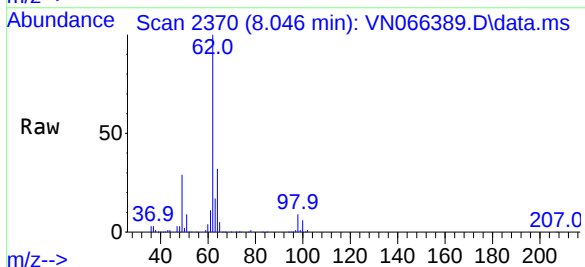
Ion	Ratio	Lower	Upper
41	100		
39	58.6	51.7	77.5
67	84.2	68.5	102.7
52	34.2	27.8	41.6



#42
1,2-Dichloroethane
Concen: 50.86 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion: 62 Resp: 369694

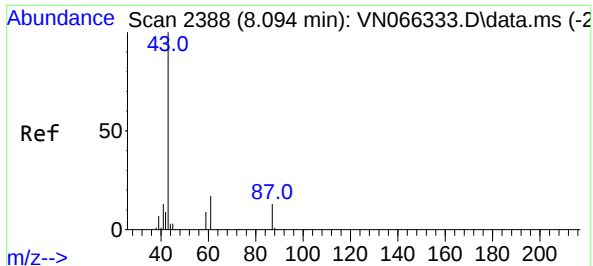
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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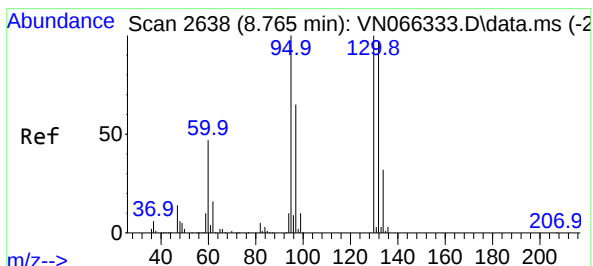
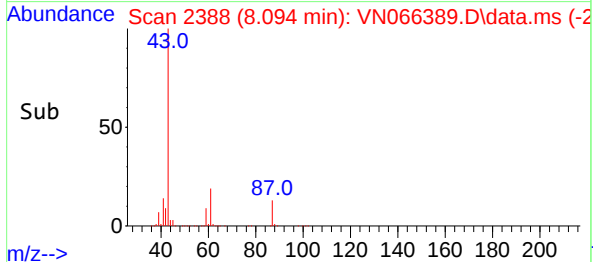
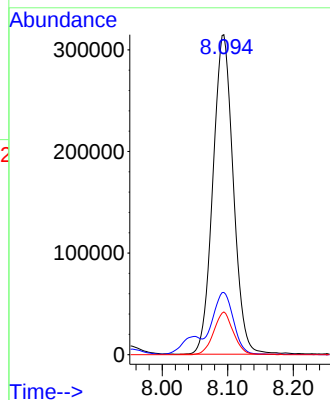
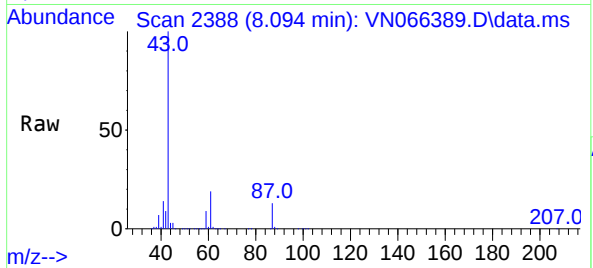
#43
Isopropyl Acetate
Concen: 53.67 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion:	43	Resp:	678286
Ion Ratio	Lower	Upper	
43	100		
61	19.6	15.5	23.3
87	12.9	10.5	15.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

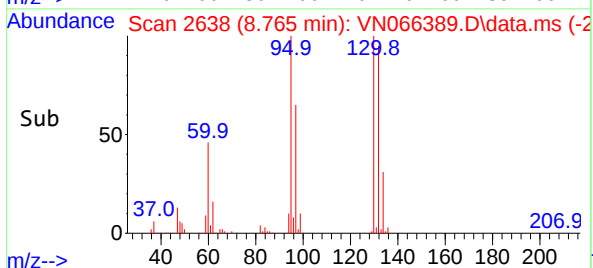
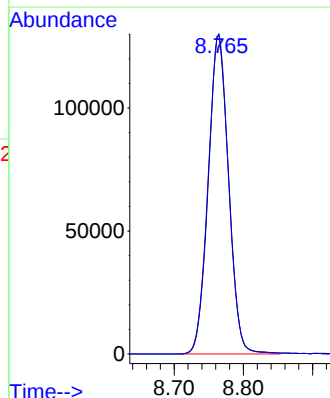
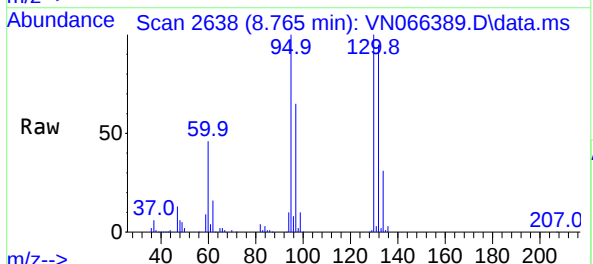
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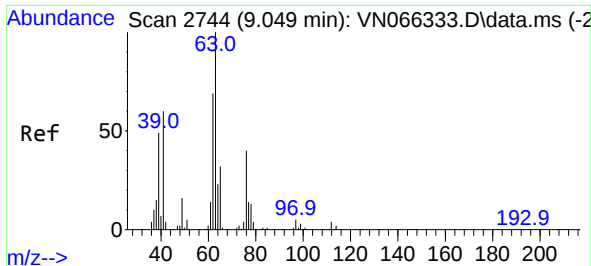
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#44
Trichloroethene
Concen: 49.64 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion:	130	Resp:	264916
Ion Ratio	Lower	Upper	
130	100		
95	100.4	0.0	200.6





#45

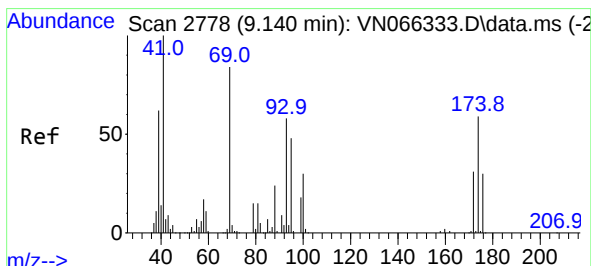
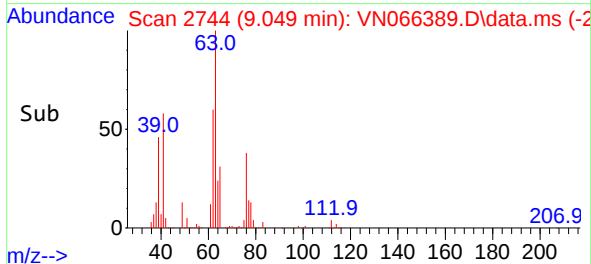
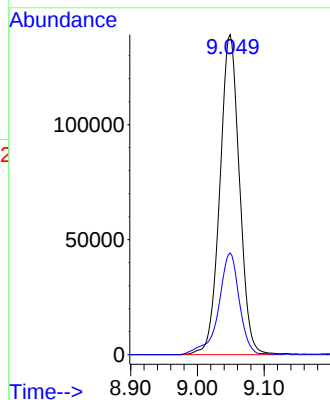
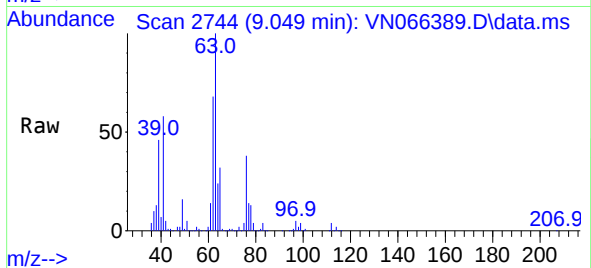
1,2-Dichloropropane
Concen: 52.59 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion: 63 Resp: 284262
Ion Ratio Lower Upper
63 100
65 31.8 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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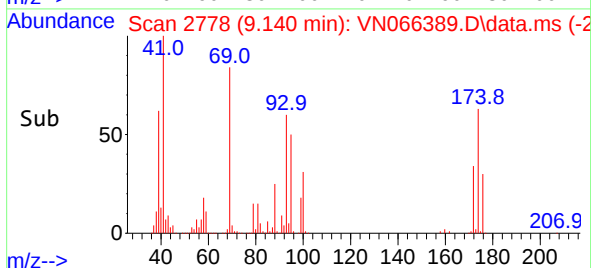
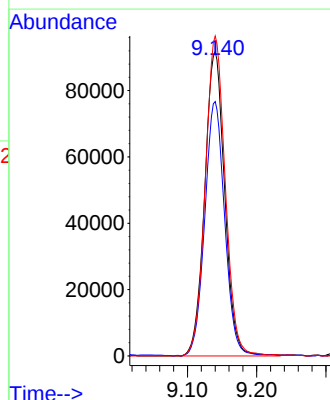
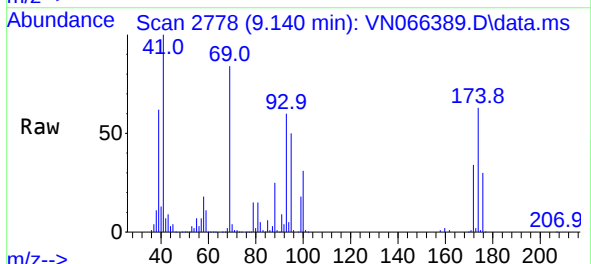
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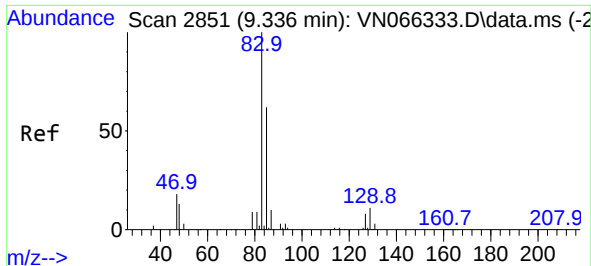


#46

Dibromomethane
Concen: 52.04 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

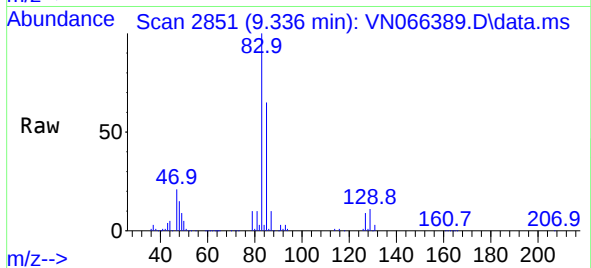
Tgt Ion: 93 Resp: 184430
Ion Ratio Lower Upper
93 100
95 83.1 66.8 100.2
174 104.8 83.2 124.8





#47
Bromodichloromethane
Concen: 51.49 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

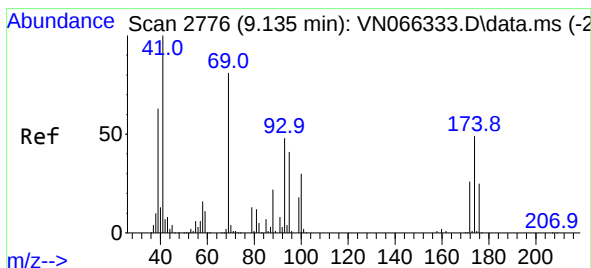
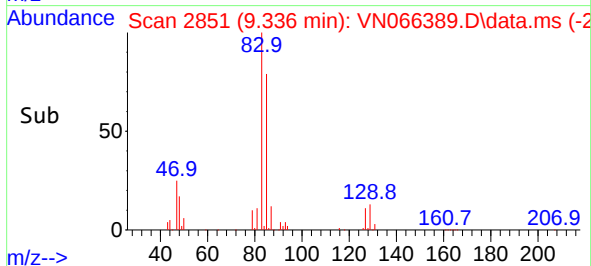
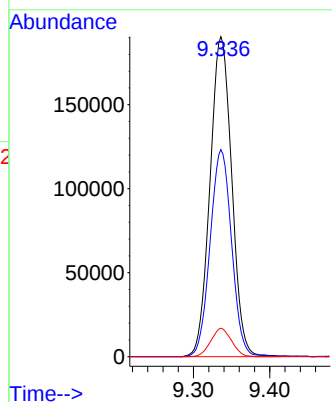
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



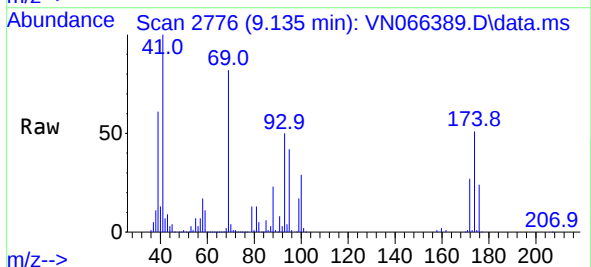
Tgt Ion: 83 Resp: 376789
Ion Ratio Lower Upper
83 100
85 64.7 49.4 74.2
127 8.9 6.7 10.1

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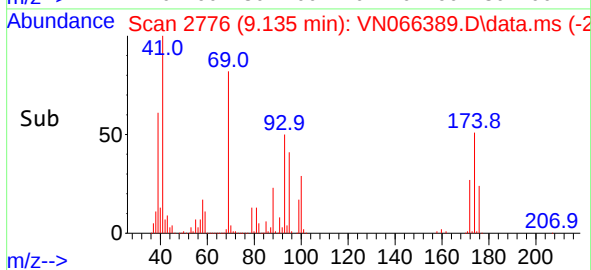
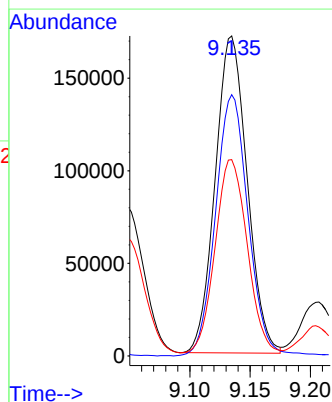
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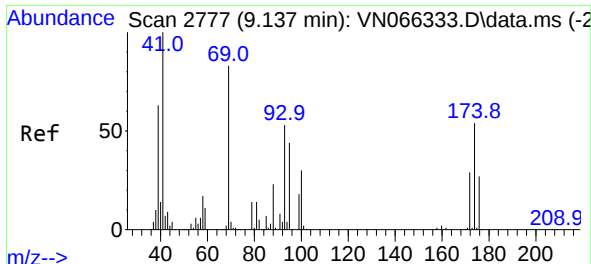


#48
Methyl methacrylate
Concen: 52.49 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

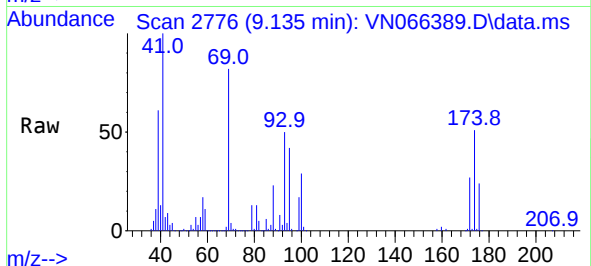


Tgt Ion: 41 Resp: 315665
Ion Ratio Lower Upper
41 100
69 84.4 66.2 99.4
39 63.0 51.5 77.3

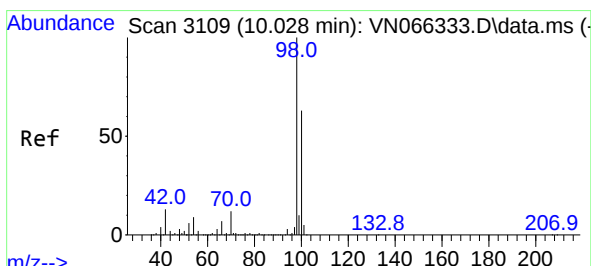
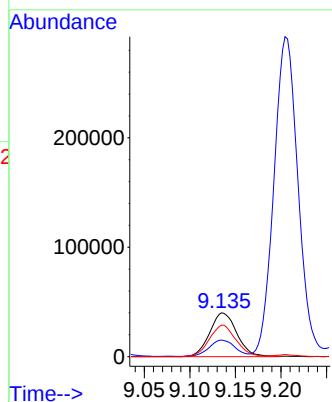
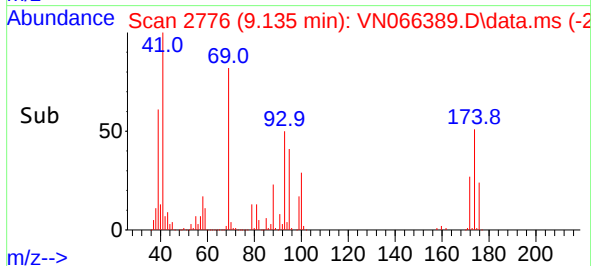




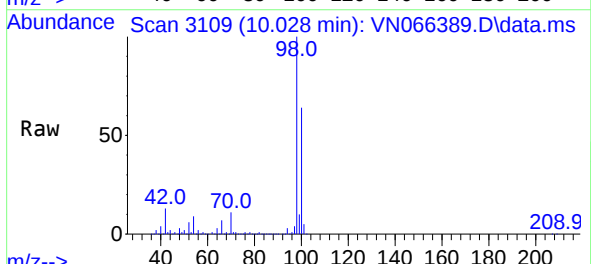
#49
1,4-Dioxane
Concen: 1099.61 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29



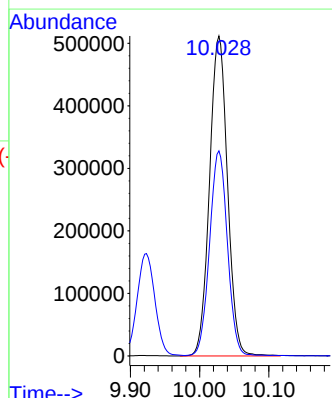
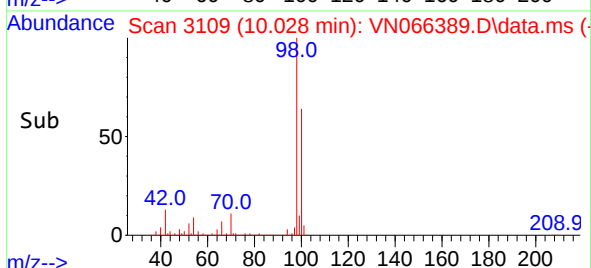
Tgt Ion: 88 Resp: 83118
Ion Ratio Lower Upper
88 100
43 35.0 28.2 42.4
58 70.2 56.6 84.8



#50
Toluene-d8
Concen: 51.30 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29



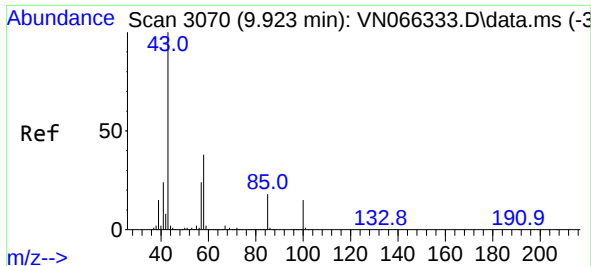
Tgt Ion: 98 Resp: 922523
Ion Ratio Lower Upper
98 100
100 63.2 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

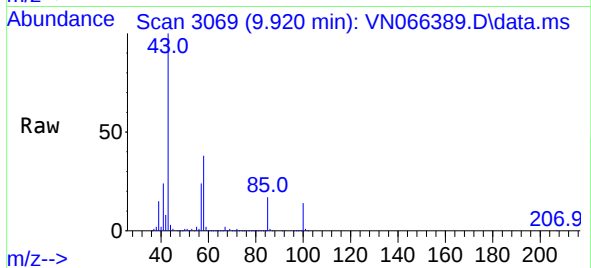
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#51
4-Methyl-2-Pentanone
Concen: 285.35 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

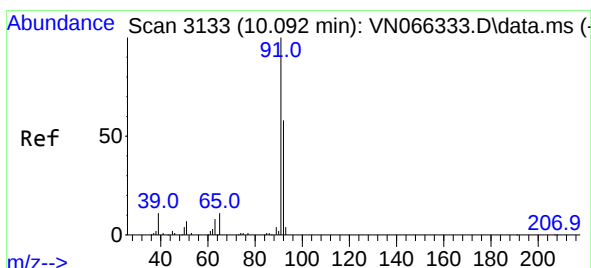
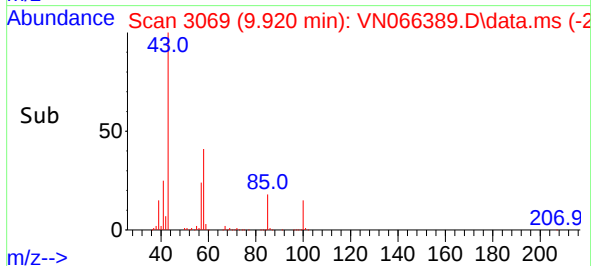
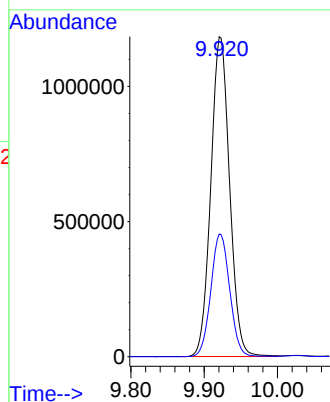
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 2107792
Ion Ratio Lower Upper
43 100
58 38.6 30.8 46.2

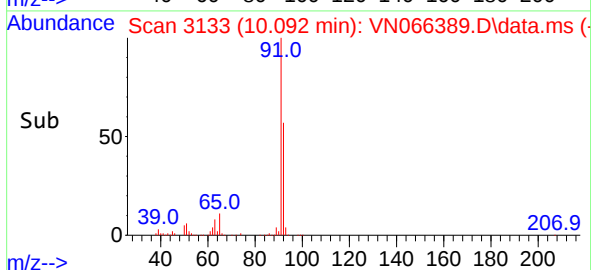
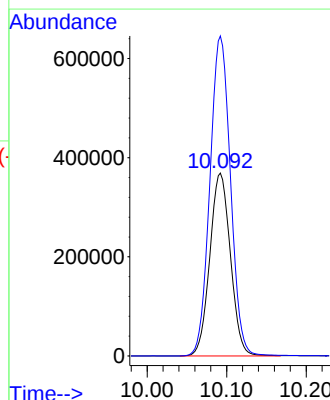
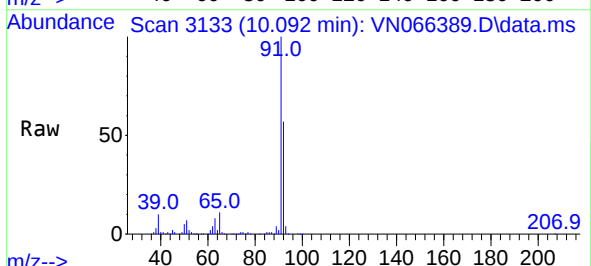
Manual Integrations
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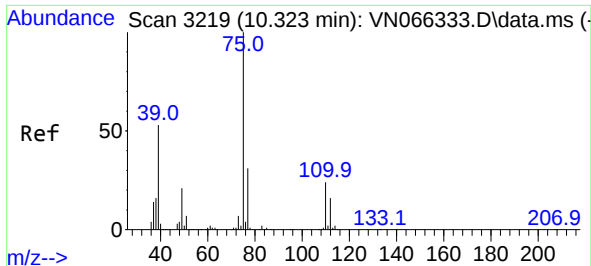
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#52
Toluene
Concen: 53.34 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

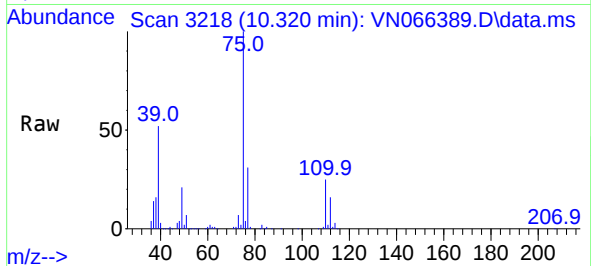
Tgt Ion: 92 Resp: 664363
Ion Ratio Lower Upper
92 100
91 174.8 138.8 208.2





#53
 t-1,3-Dichloropropene
 Concen: 51.55 ug/l
 RT: 10.320 min Scan# 3218
 Delta R.T. -0.003 min
 Lab File: VN066389.D
 Acq: 29 Mar 2021 20:29

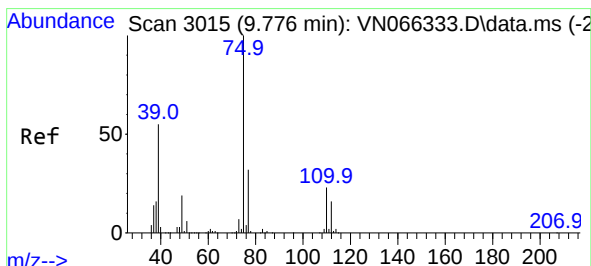
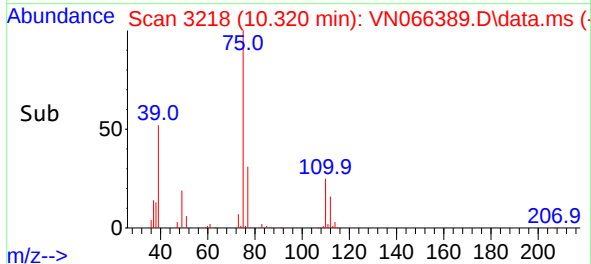
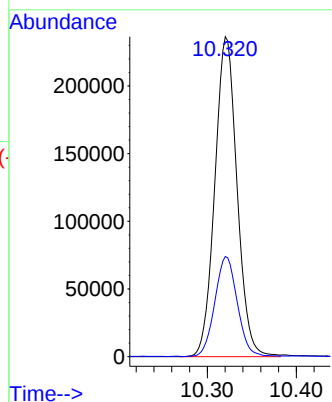
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 409748
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.6

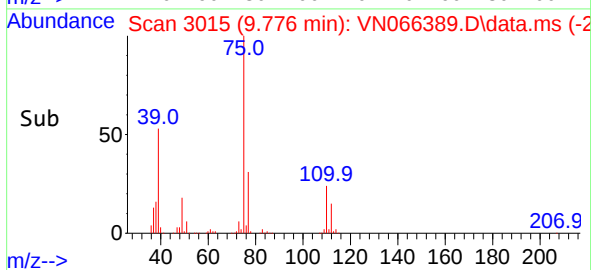
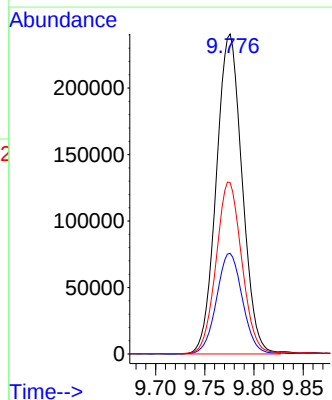
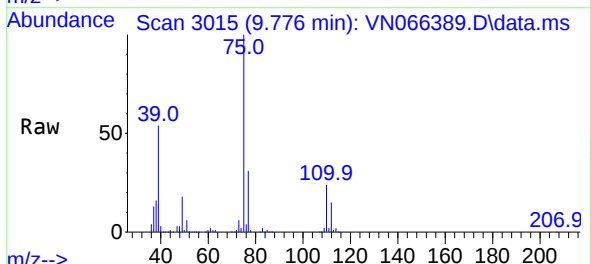
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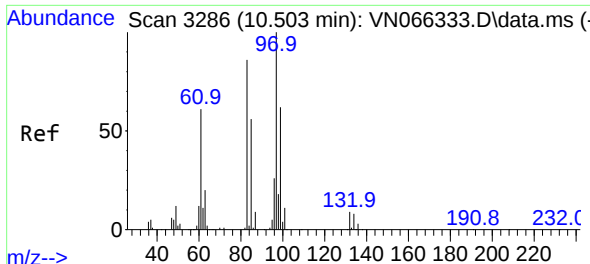
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#54
 cis-1,3-Dichloropropene
 Concen: 51.55 ug/l
 RT: 9.776 min Scan# 3015
 Delta R.T. -0.000 min
 Lab File: VN066389.D
 Acq: 29 Mar 2021 20:29

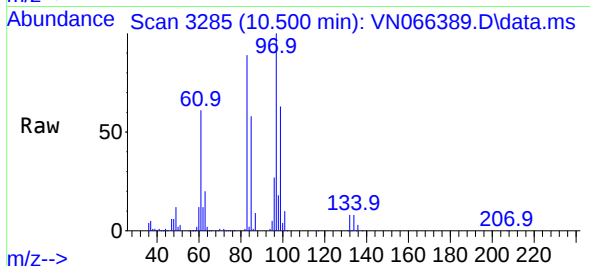
Tgt Ion: 75 Resp: 440030
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.2
 39 53.4 44.2 66.4





#55
1,1,2-Trichloroethane
Concen: 52.99 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

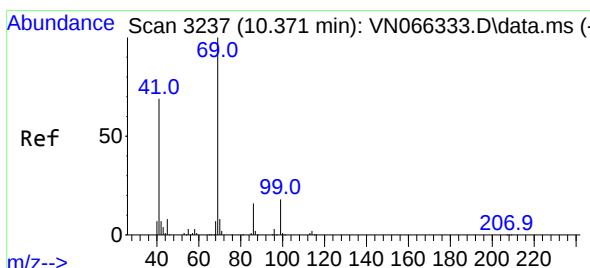
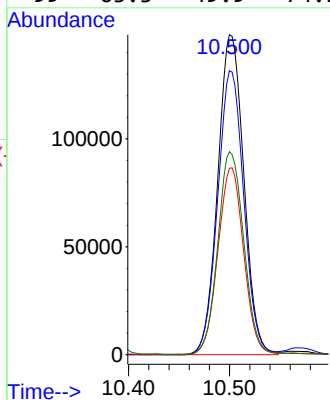
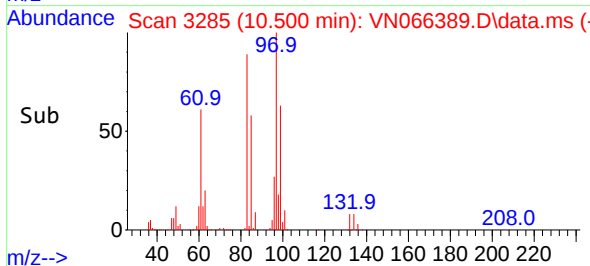


Tgt Ion: 97 Resp: 265385

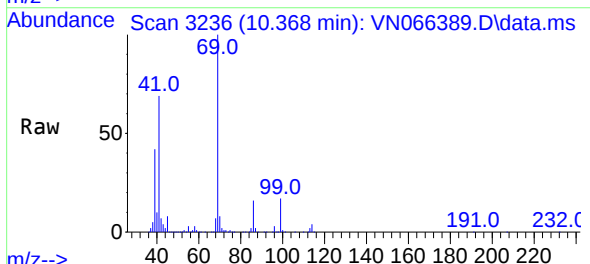
Ion	Ratio	Lower	Upper
97	100		
83	88.7	68.9	103.3
85	58.2	45.1	67.7
99	63.3	49.9	74.9

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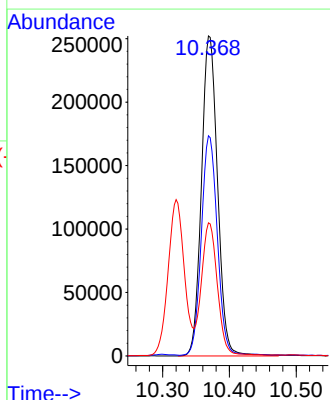
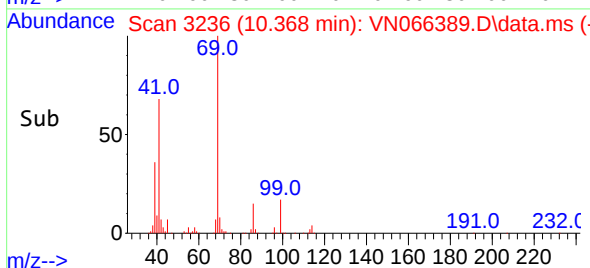


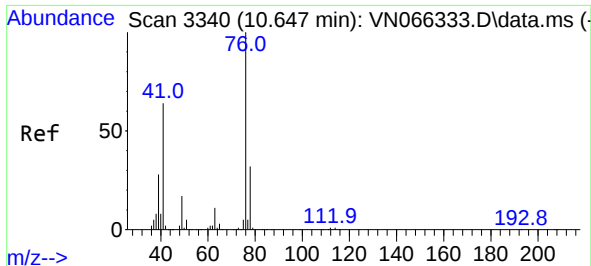
#56
Ethyl methacrylate
Concen: 55.11 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29



Tgt Ion: 69 Resp: 423286

Ion	Ratio	Lower	Upper
69	100		
41	67.8	55.3	82.9
39	40.7	33.8	50.6





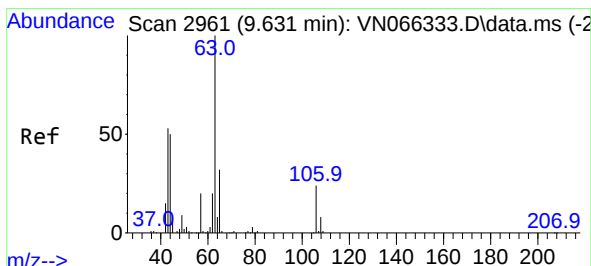
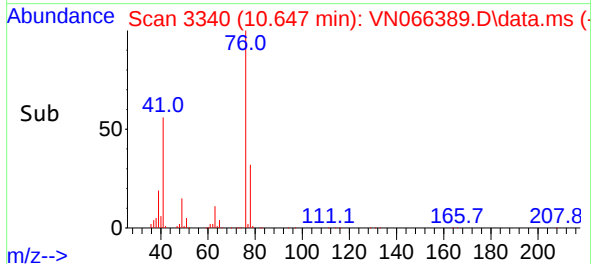
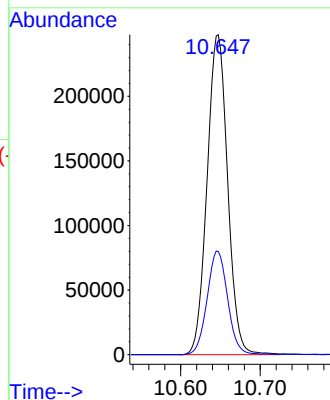
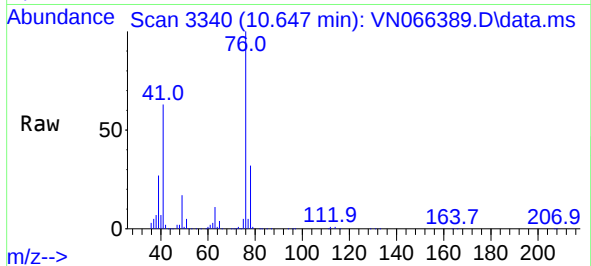
#57
1,3-Dichloropropane
Concen: 53.59 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion: 76 Resp: 445346
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

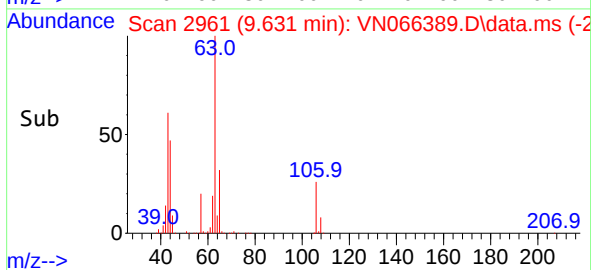
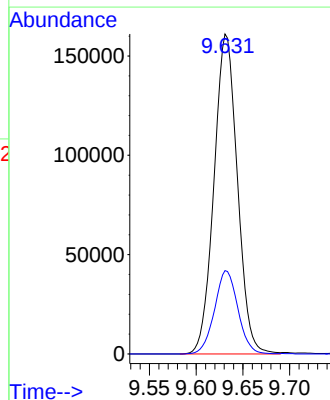
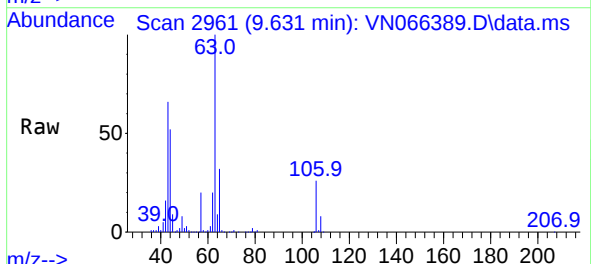
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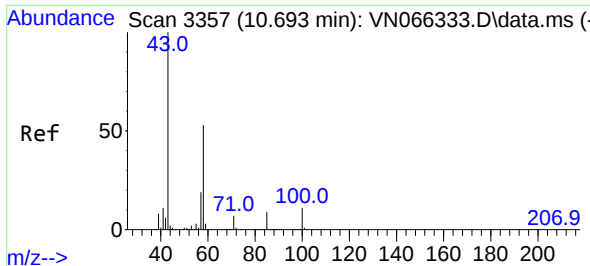
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#58
2-Chloroethyl Vinyl ether
Concen: 323.35 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion: 63 Resp: 280461
Ion Ratio Lower Upper
63 100
106 26.0 21.0 31.4





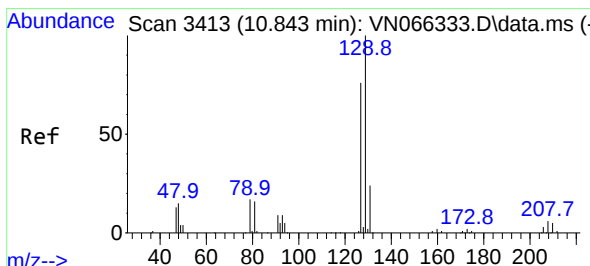
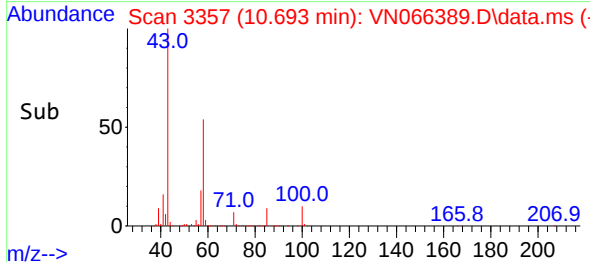
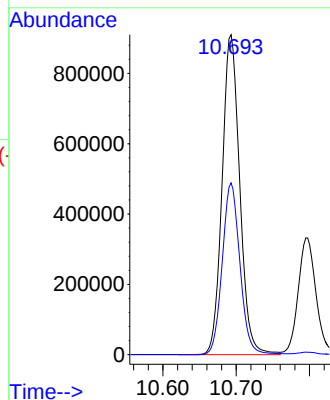
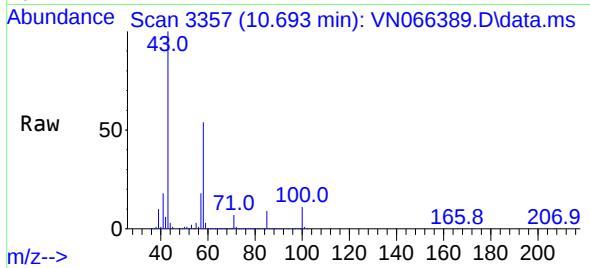
#59
2-Hexanone
Concen: 294.09 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion: 43 Resp: 1521926
Ion Ratio Lower Upper
43 100
58 53.9 26.6 79.8

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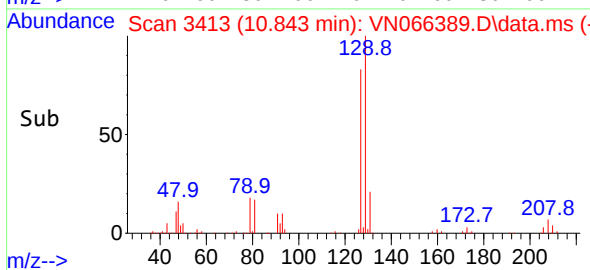
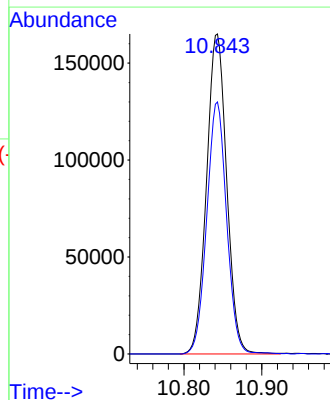
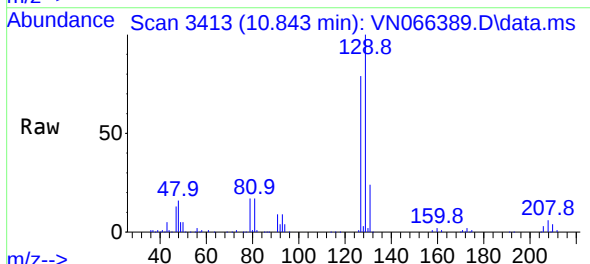
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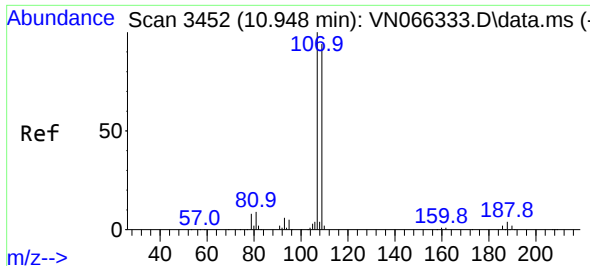
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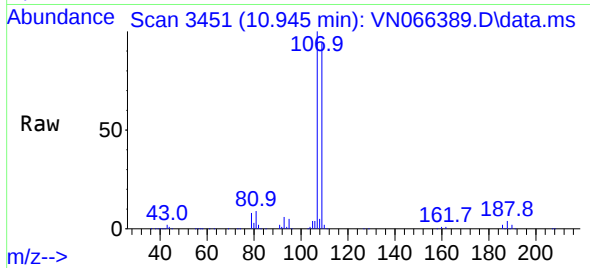
#60
Dibromochloromethane
Concen: 53.46 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion:129 Resp: 297314
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5

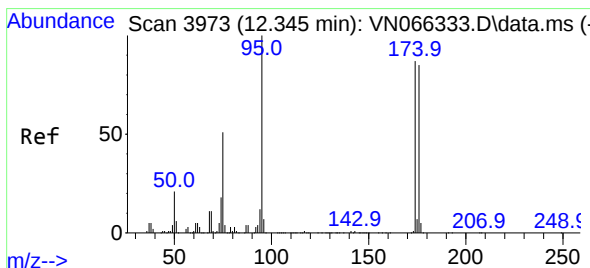
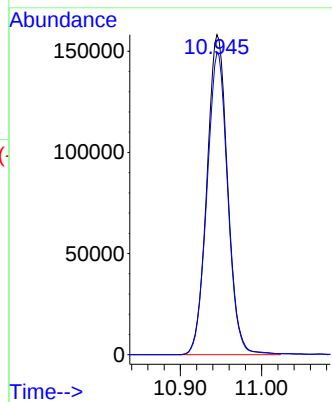
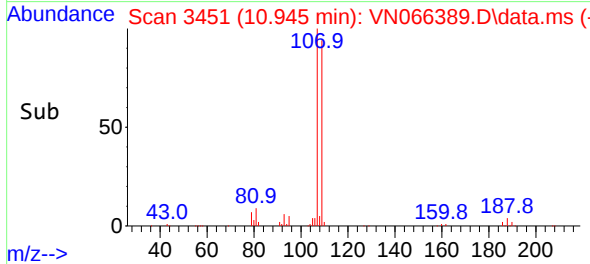




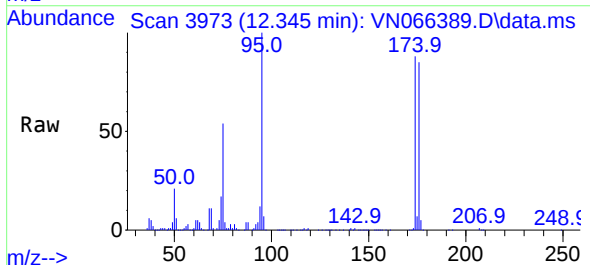
#61
1,2-Dibromoethane
Concen: 53.70 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29



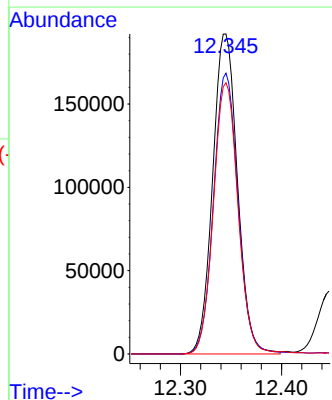
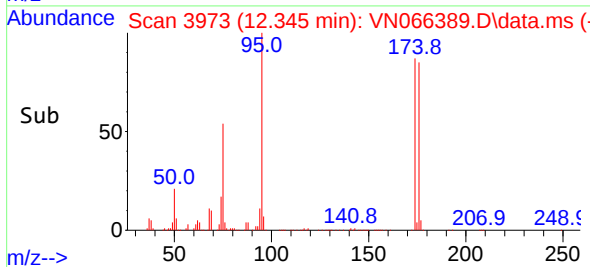
Tgt Ion:107 Resp: 280388
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.36 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29



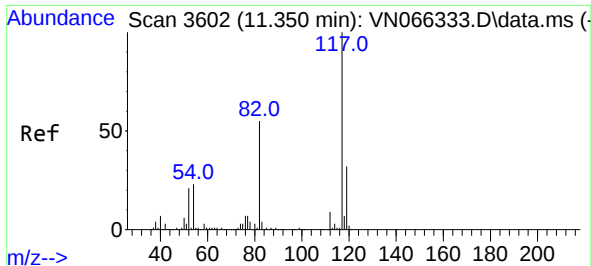
Tgt Ion: 95 Resp: 327049
Ion Ratio Lower Upper
95 100
174 87.1 0.0 172.2
176 84.4 0.0 167.8



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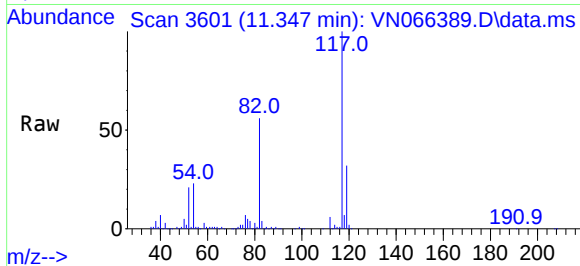
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

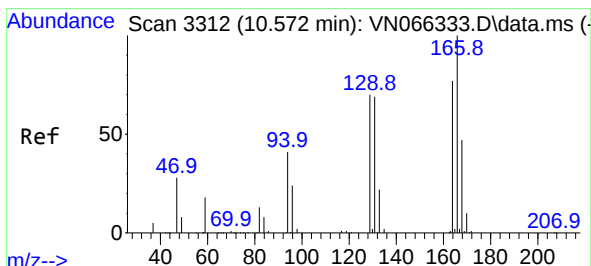
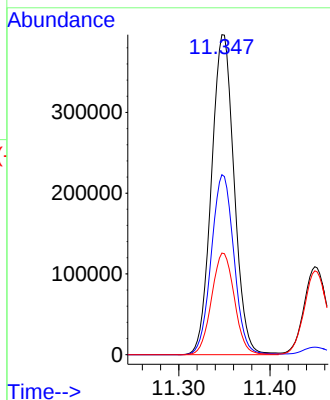
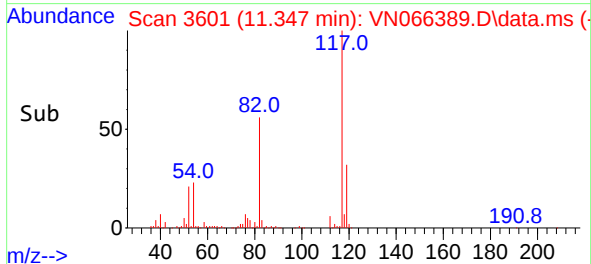
Instrument :
MSVOA_N
ClientSampleId :
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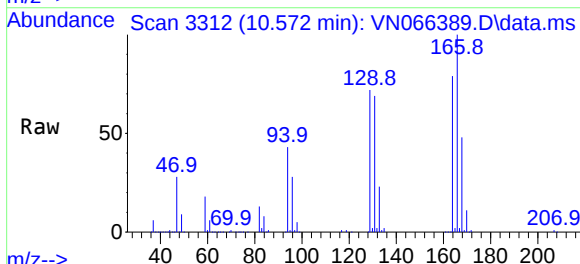
Tgt Ion:117 Resp: 684270
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.4
119 31.7 25.8 38.6

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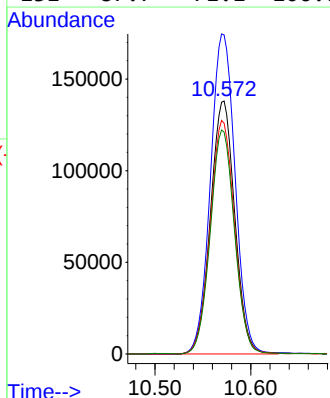
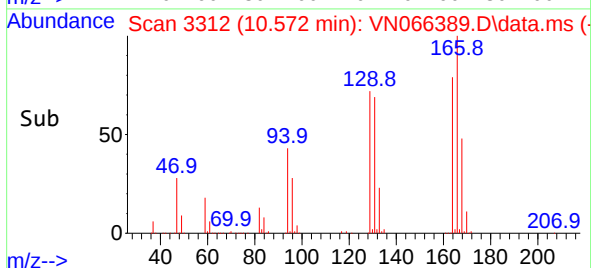
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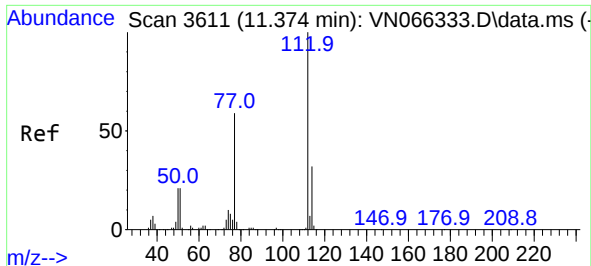


#64
Tetrachloroethene
Concen: 41.74 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29



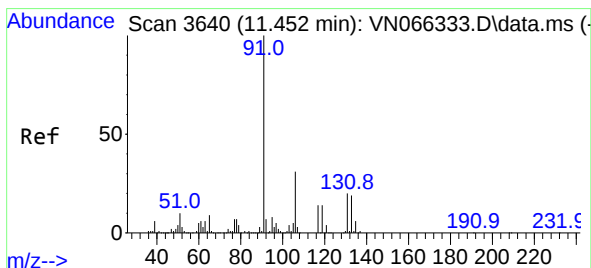
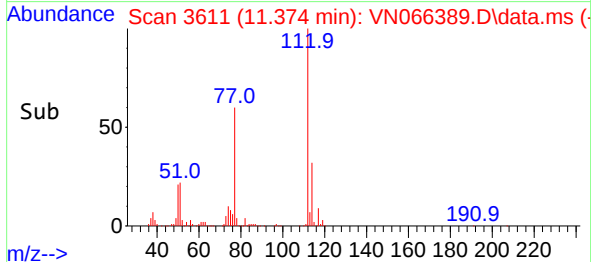
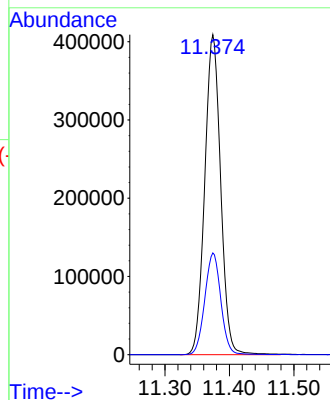
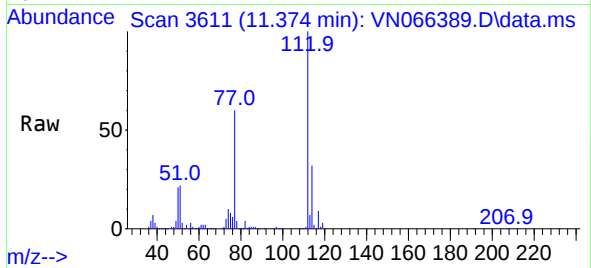
Tgt Ion:164 Resp: 243064
Ion Ratio Lower Upper
164 100
166 126.2 103.3 154.9
129 91.2 72.5 108.7
131 87.7 71.1 106.7





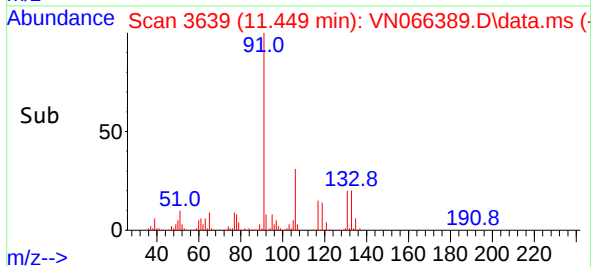
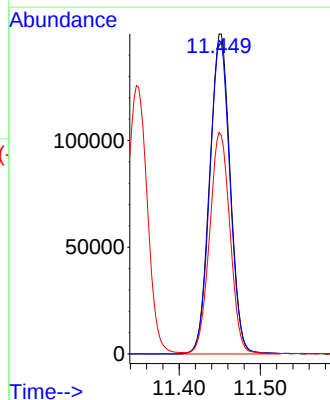
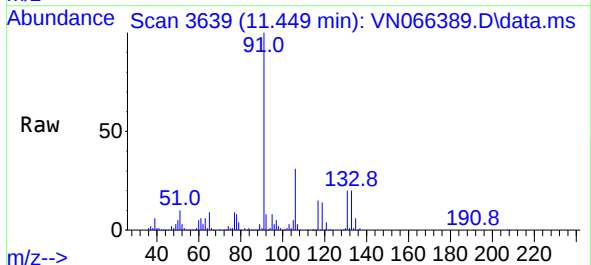
#65
Chlorobenzene
Concen: 51.41 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion:112 Resp: 701174
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.13 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

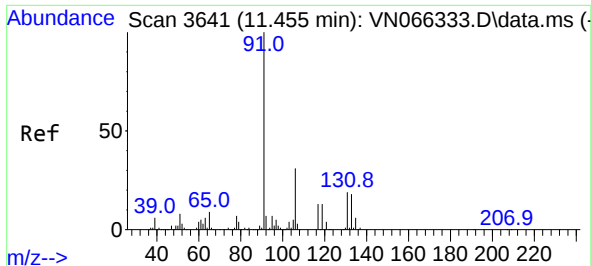
Tgt Ion:131 Resp: 263349
Ion Ratio Lower Upper
131 100
133 96.8 47.6 142.8
119 68.3 33.6 100.6



Instrument :
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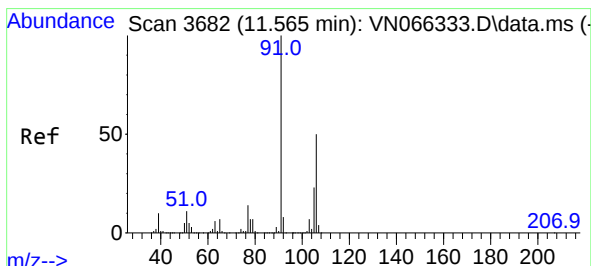
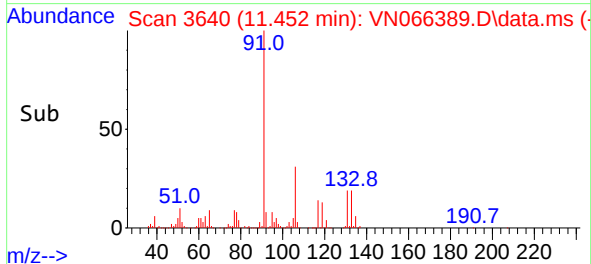
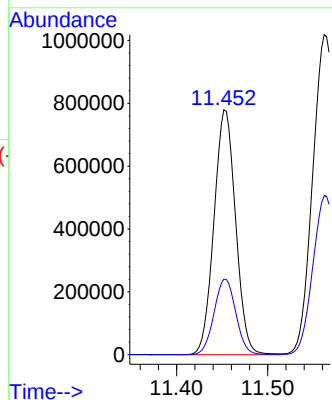
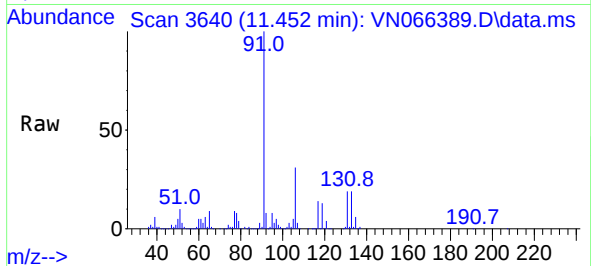
#67
Ethyl Benzene
Concen: 51.87 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion: 91 Resp: 1284426
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
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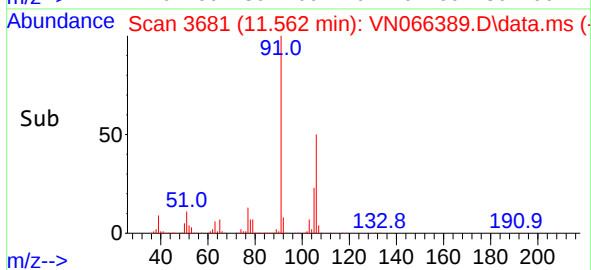
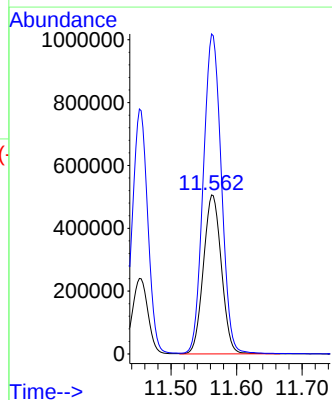
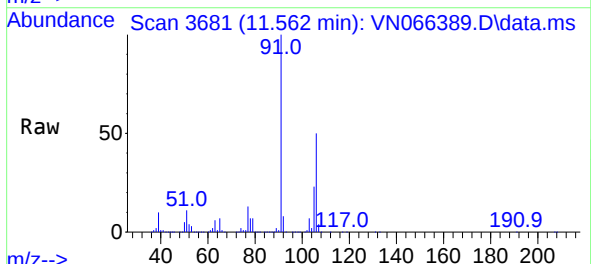
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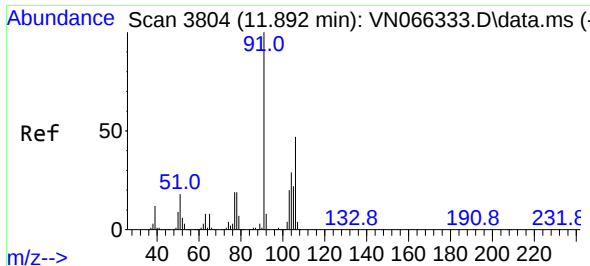
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#68
m/p-Xylenes
Concen: 102.13 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion:106 Resp: 960906
Ion Ratio Lower Upper
106 100
91 202.6 162.7 244.1





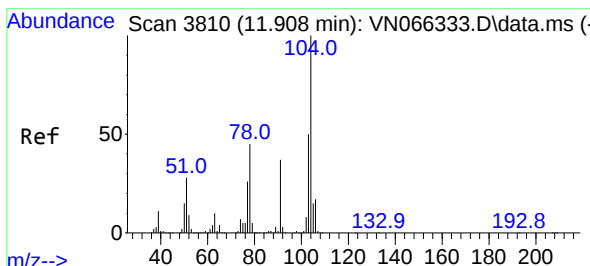
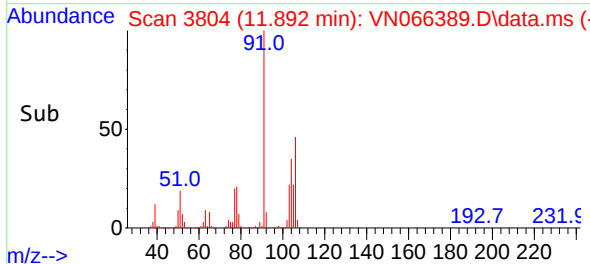
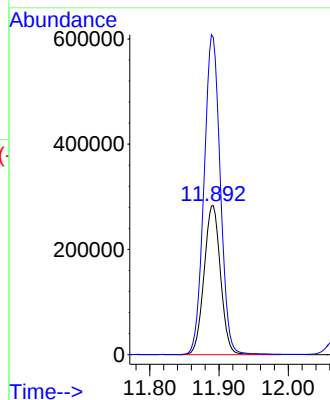
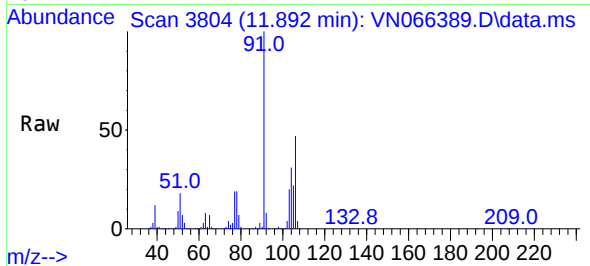
#69
o-Xylene
Concen: 51.57 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion:106 Resp: 468176
Ion Ratio Lower Upper
106 100
91 211.7 107.1 321.4

Instrument :
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ClientSampleId :
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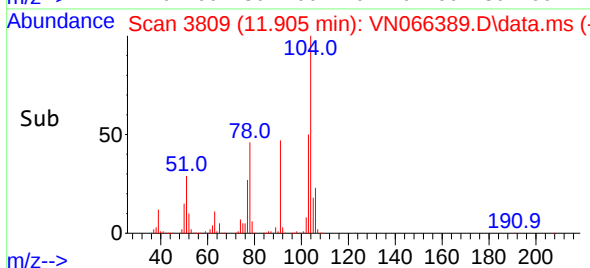
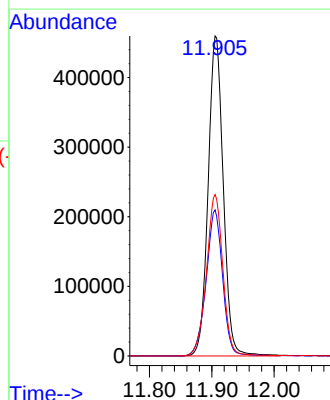
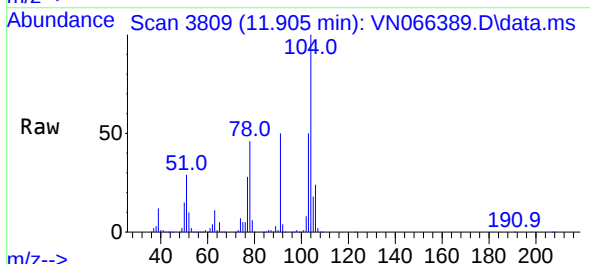
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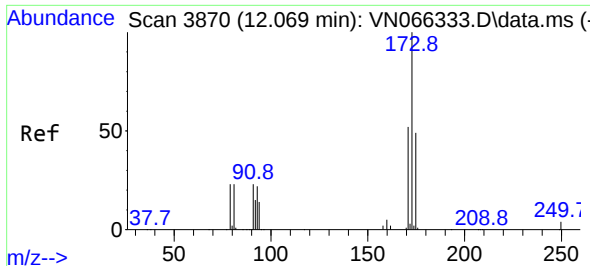
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#70
Styrene
Concen: 52.77 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion:104 Resp: 776728
Ion Ratio Lower Upper
104 100
78 49.7 40.7 61.1
103 54.7 44.2 66.2





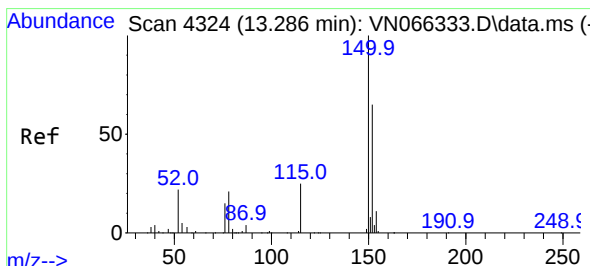
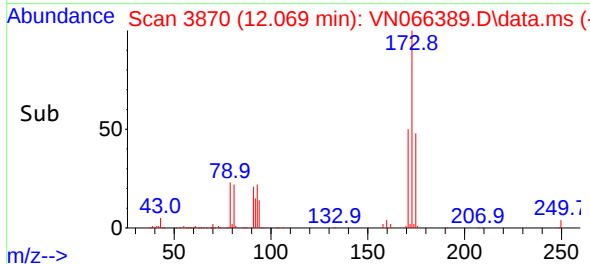
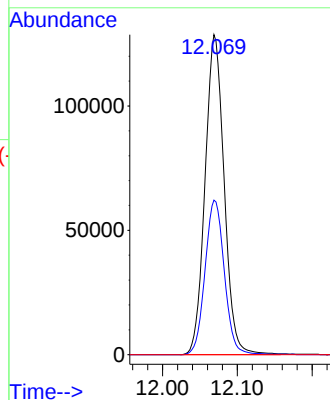
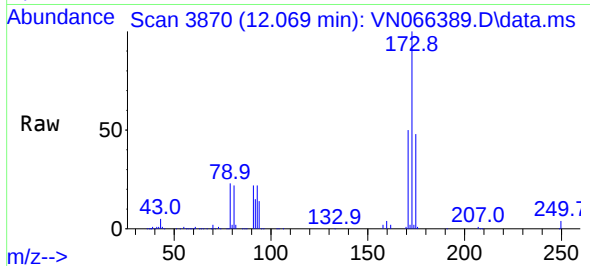
#71
Bromoform
Concen: 52.38 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion:173 Resp: 228829
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.8
254 0.0 0.0 0.0

Instrument :
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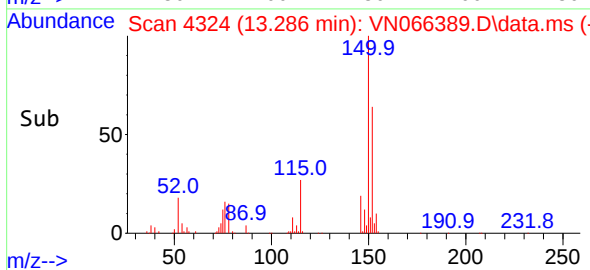
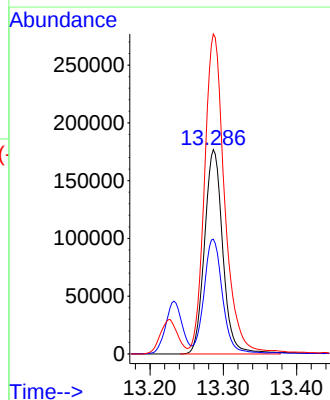
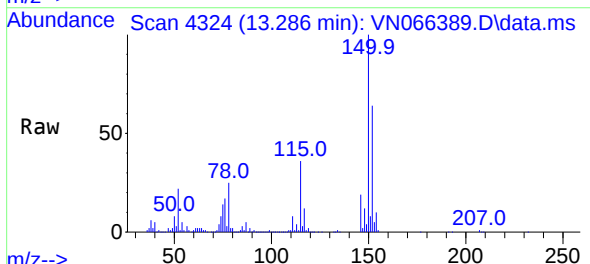
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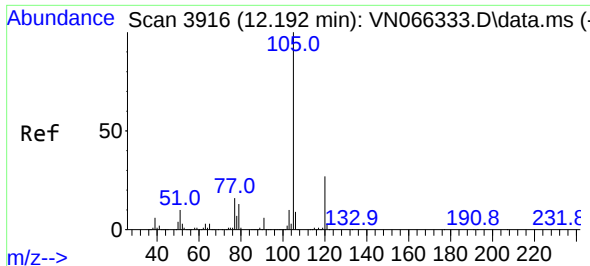
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion:152 Resp: 307054
Ion Ratio Lower Upper
152 100
115 55.4 27.8 83.4
150 167.5 0.0 348.4





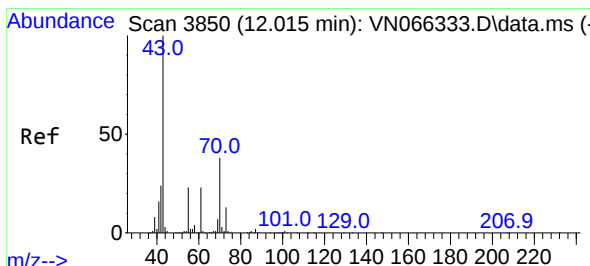
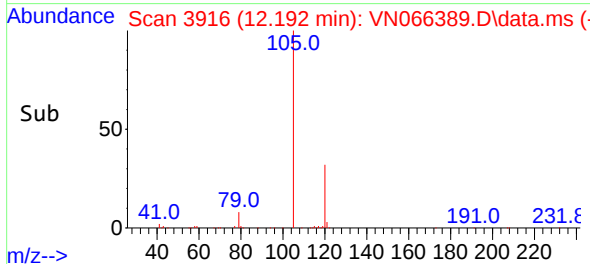
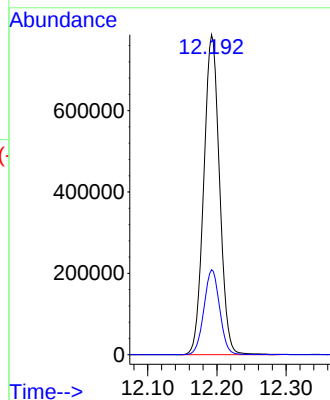
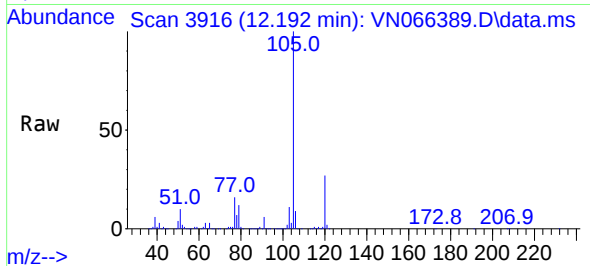
#73
Isopropylbenzene
Concen: 54.46 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion:105 Resp: 1243890
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.8

Instrument :
MSVOA_N
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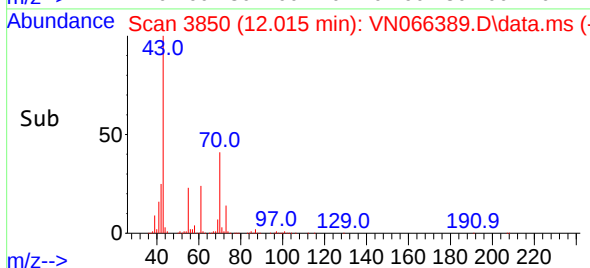
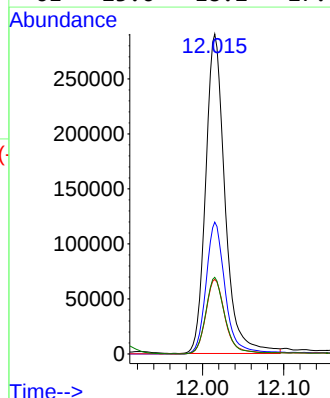
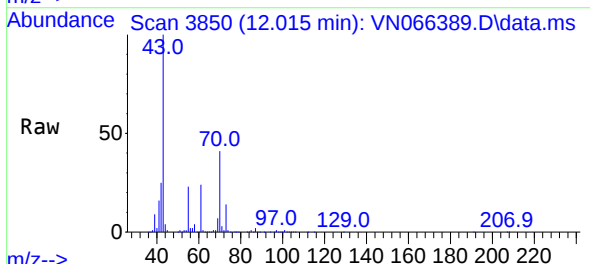
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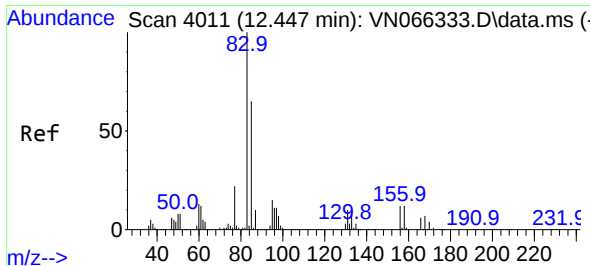
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#74
N-ethyl acetate
Concen: 53.39 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

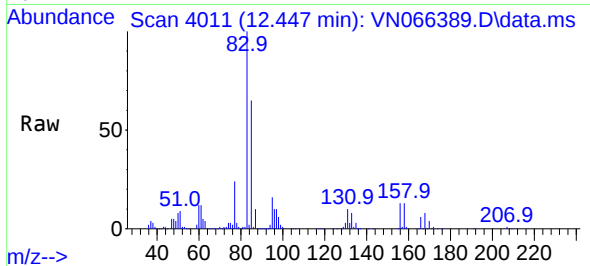
Tgt Ion: 43 Resp: 481587
Ion Ratio Lower Upper
43 100
70 41.1 31.2 46.8
55 23.4 18.6 28.0
61 23.6 18.2 27.4





#75
1,1,2,2-Tetrachloroethane
Concen: 55.55 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

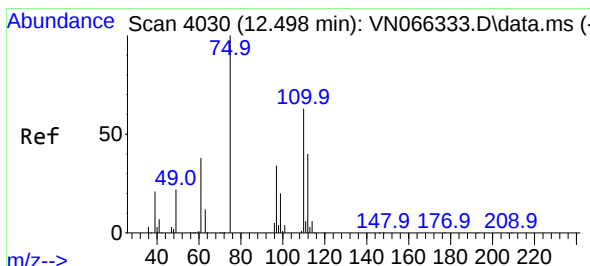
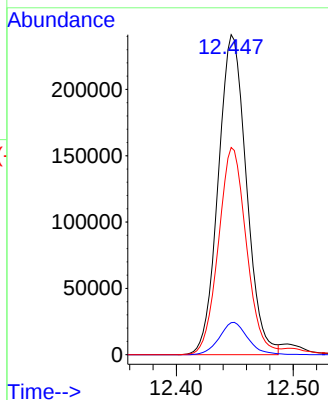
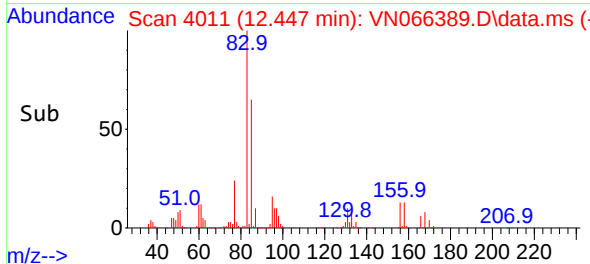
Instrument :
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ClientSampleId :
VSTDCCC050



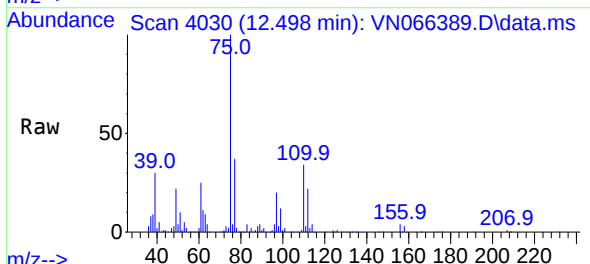
Tgt Ion: 83 Resp: 404033
Ion Ratio Lower Upper
83 100
131 10.2 5.0 15.0
85 64.5 33.8 101.3

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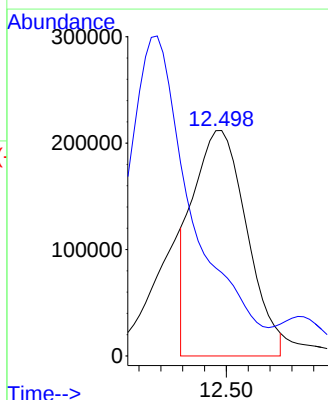
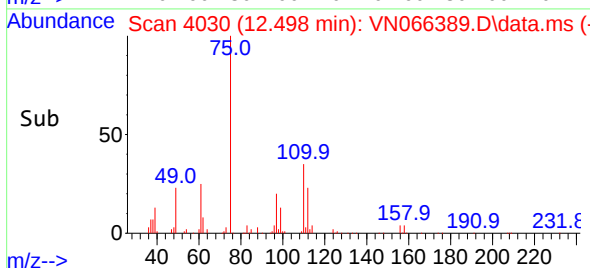
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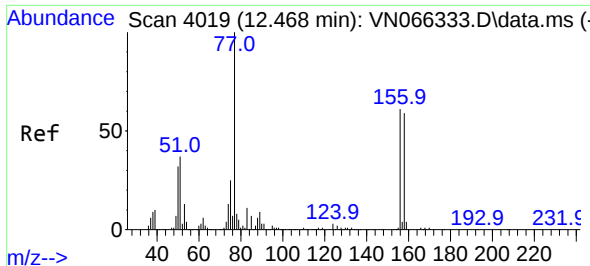


#76
1,2,3-Trichloropropane
Concen: 53.59 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29



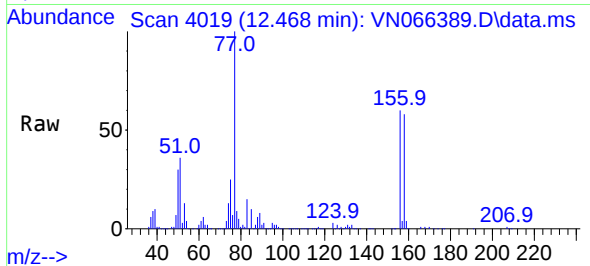
Tgt Ion: 75 Resp: 361064
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 53.61 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

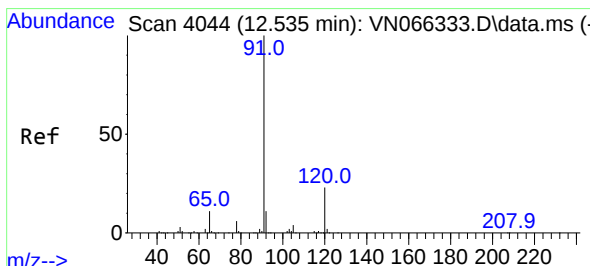
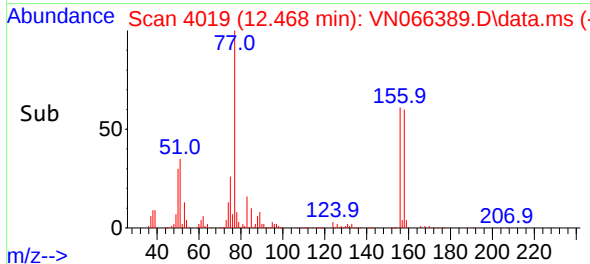
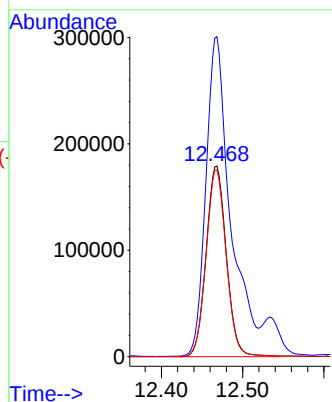
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



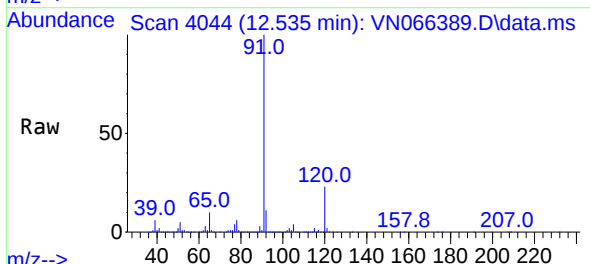
Tgt Ion:156 Resp: 309204
Ion Ratio Lower Upper
156 100
77 202.8 99.7 299.1
158 97.9 48.8 146.3

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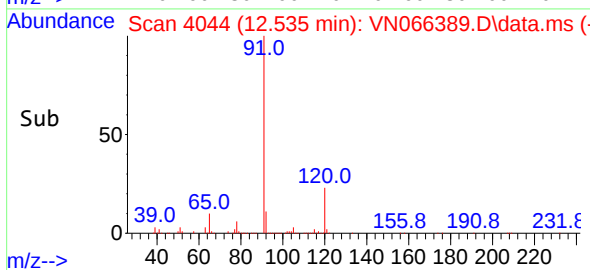
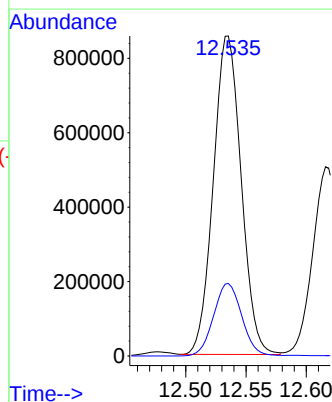
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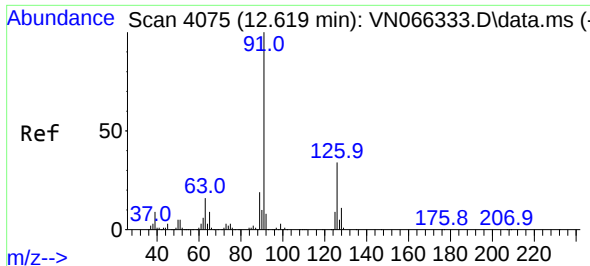


#78
n-propylbenzene
Concen: 55.35 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29



Tgt Ion: 91 Resp: 1374413
Ion Ratio Lower Upper
91 100
120 23.1 11.7 35.1





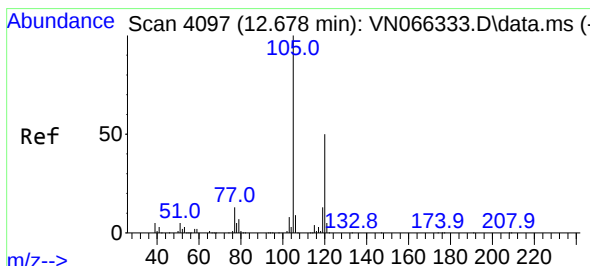
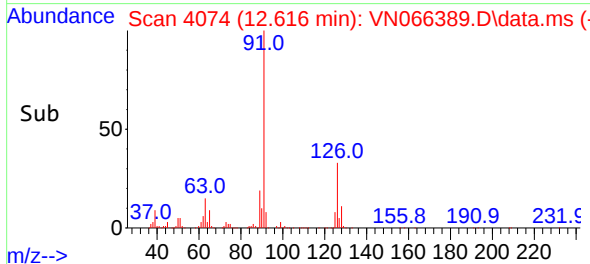
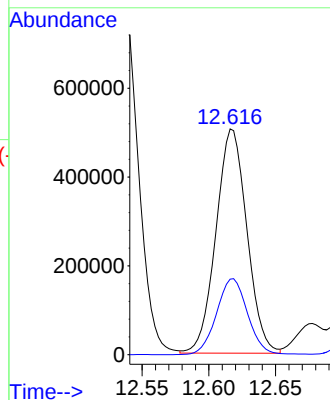
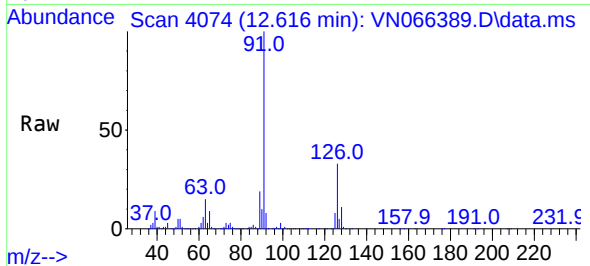
#79
2-Chlorotoluene
Concen: 53.35 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion: 91 Resp: 814673
Ion Ratio Lower Upper
91 100
126 34.0 17.2 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

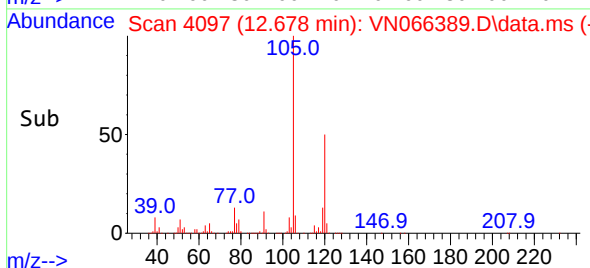
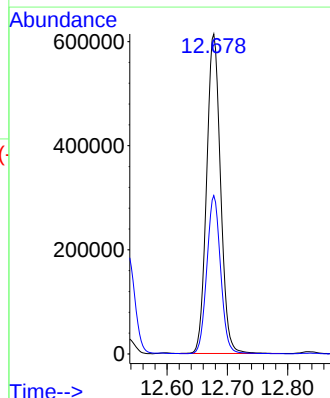
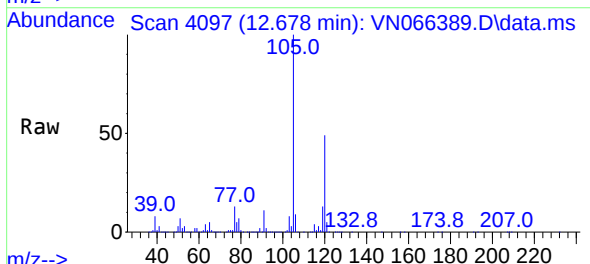
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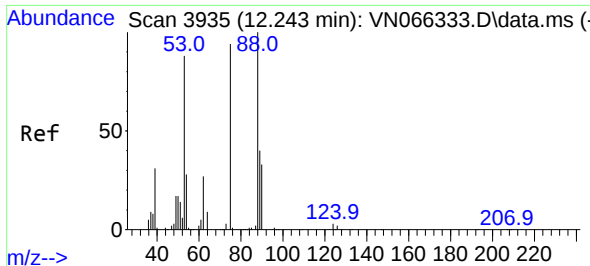
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#80
1,3,5-Trimethylbenzene
Concen: 52.67 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion:105 Resp: 983949
Ion Ratio Lower Upper
105 100
120 48.9 24.5 73.5





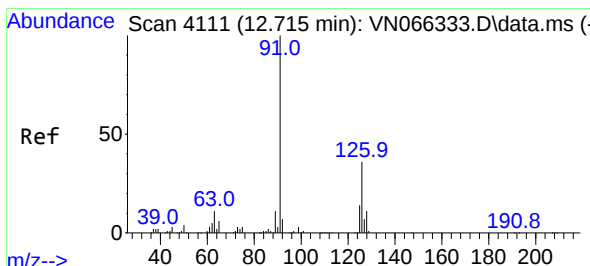
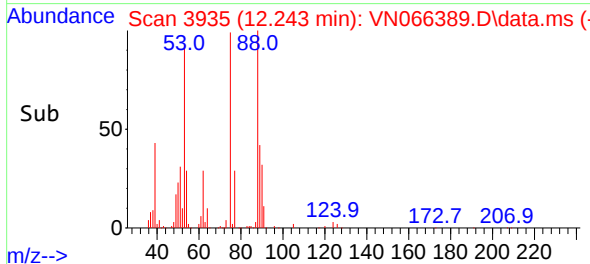
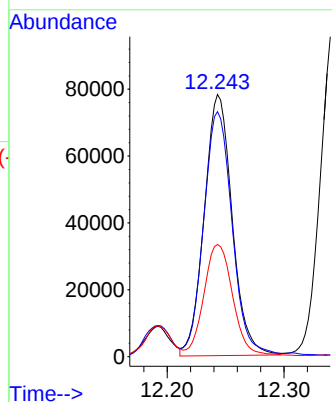
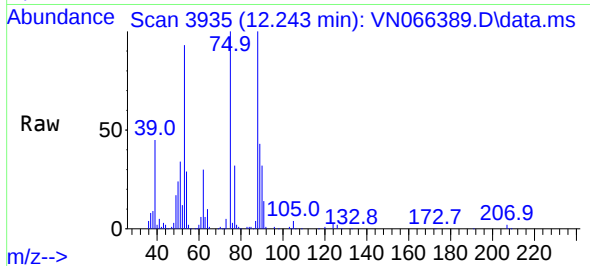
#81
trans-1,4-Dichloro-2-butene
Concen: 57.96 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion: 75 Resp: 129849
Ion Ratio Lower Upper
75 100
53 93.7 76.1 114.1
89 44.3 35.7 53.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

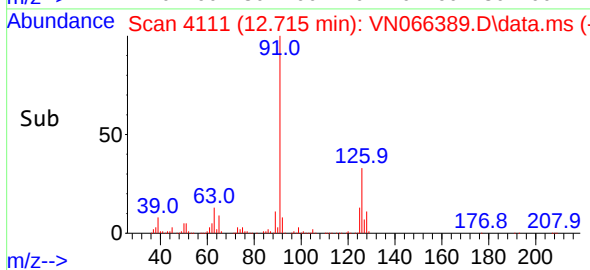
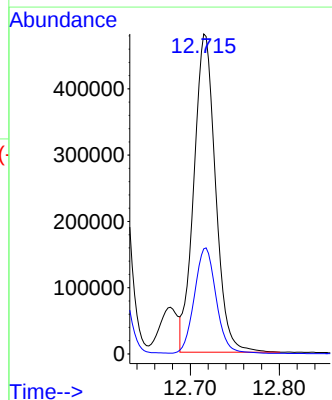
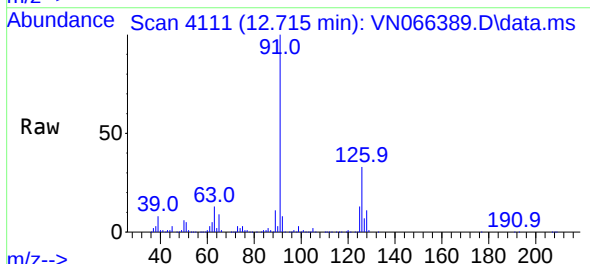
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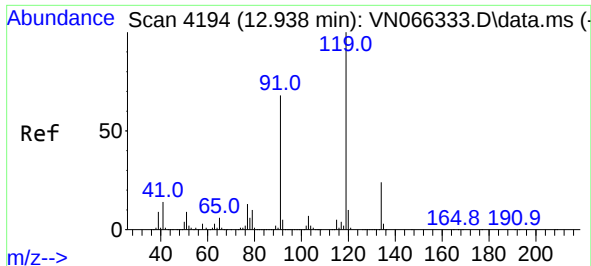
MMDadoda
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#82
4-Chlorotoluene
Concen: 53.44 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

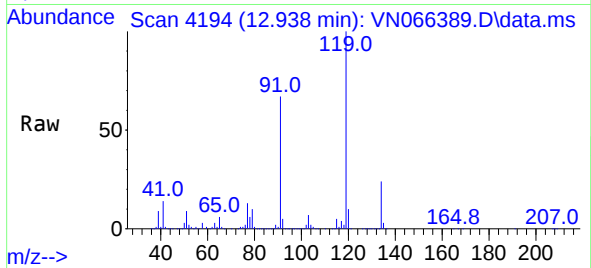
Tgt Ion: 91 Resp: 812069
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.8





#83
tert-Butylbenzene
Concen: 53.13 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

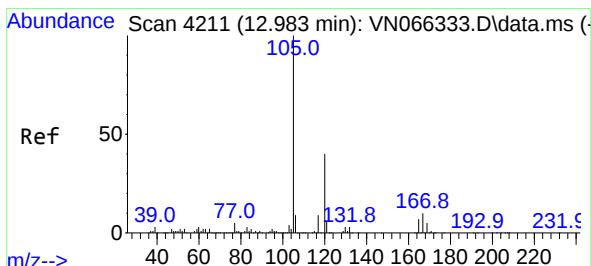
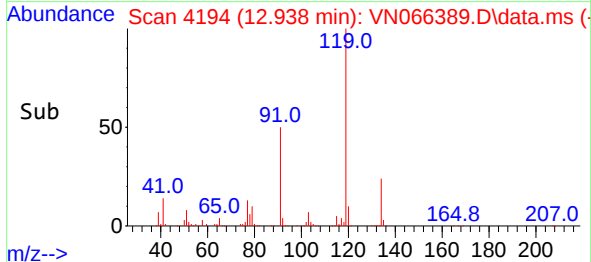
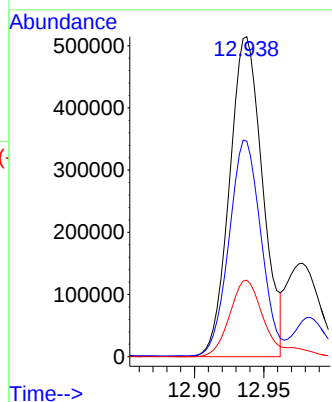
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 854392
Ion Ratio Lower Upper
119 100
91 65.2 33.3 99.8
134 25.7 12.9 38.6

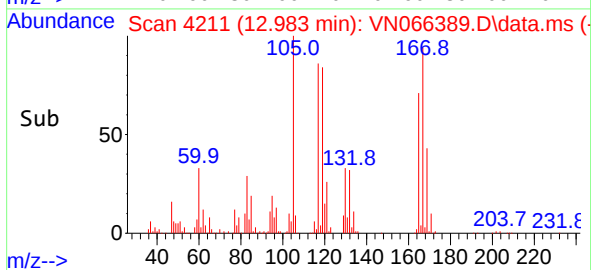
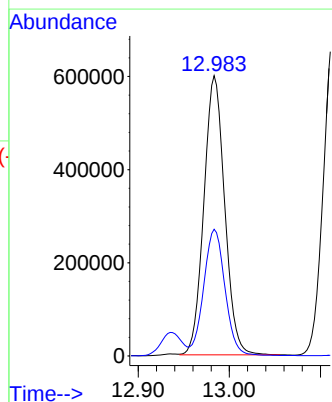
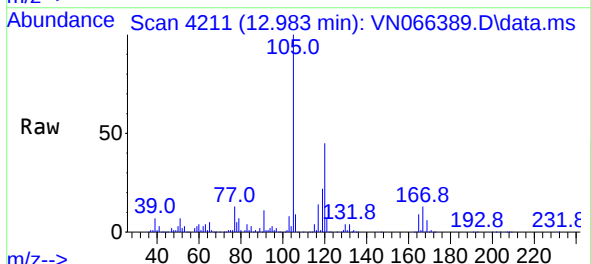
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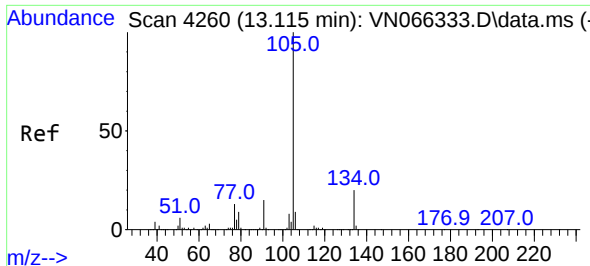
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#84
1,2,4-Trimethylbenzene
Concen: 52.43 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

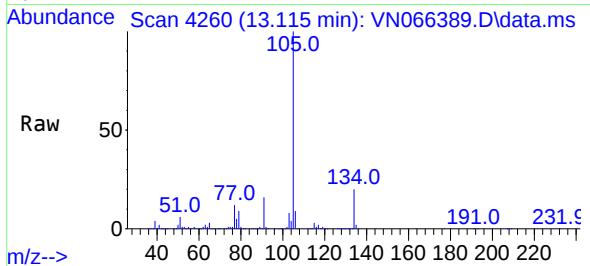
Tgt Ion:105 Resp: 951564
Ion Ratio Lower Upper
105 100
120 46.4 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 54.35 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066389.D
 Acq: 29 Mar 2021 20:29

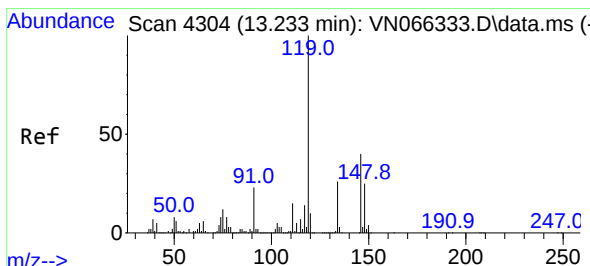
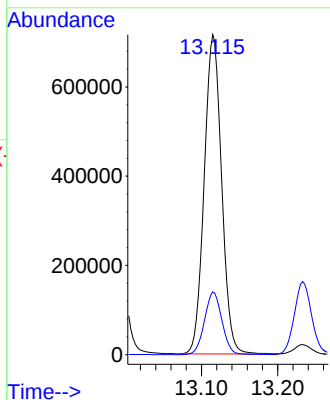
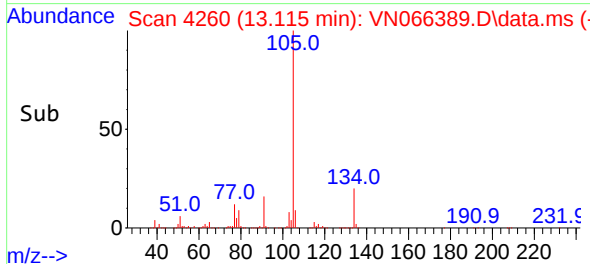
Instrument :
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 ClientSampleId :
 VSTDCCC050



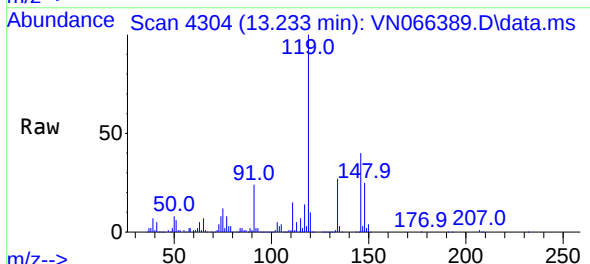
Tgt Ion:105 Resp: 1132506
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7

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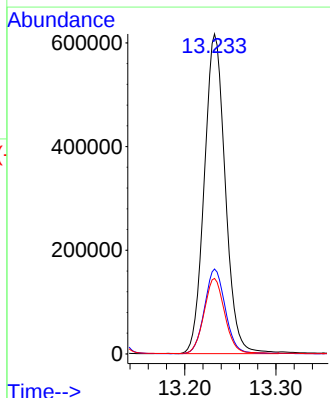
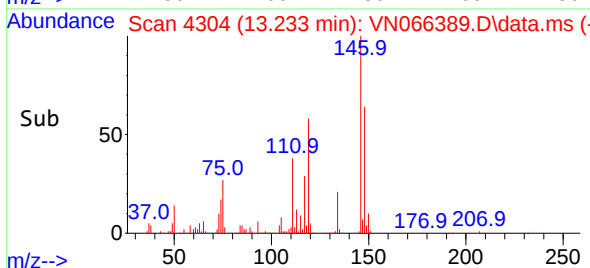
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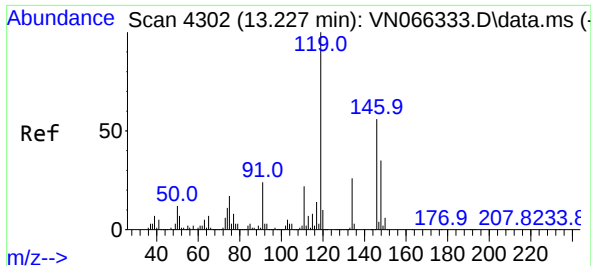


#86
 p-Isopropyltoluene
 Concen: 52.68 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066389.D
 Acq: 29 Mar 2021 20:29



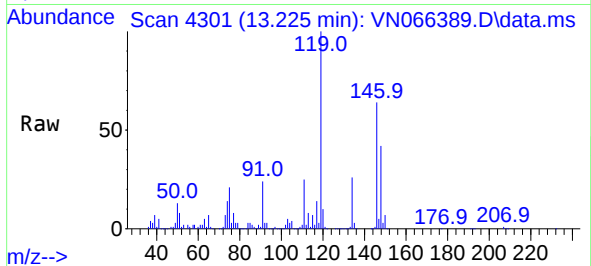
Tgt Ion:119 Resp: 982954
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 23.2 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 51.41 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

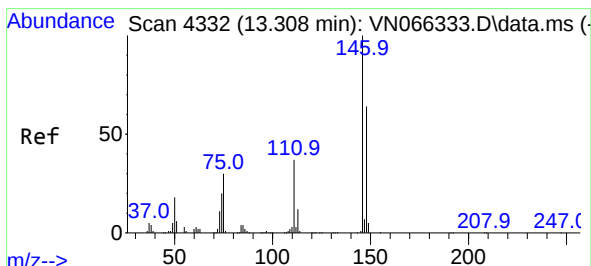
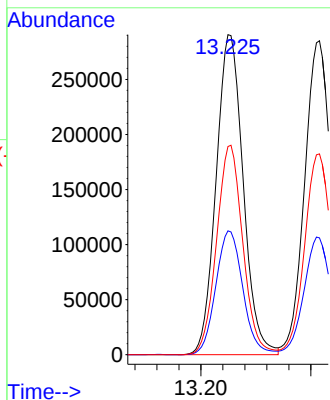
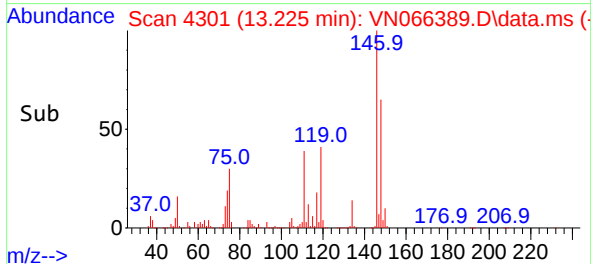
Instrument :
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ClientSampleId :
VSTDCCC050



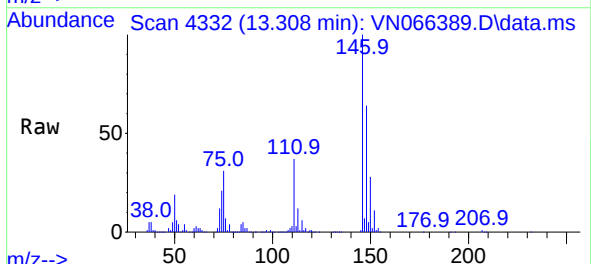
Tgt Ion:146 Resp: 497501
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.1
148 63.6 31.8 95.4

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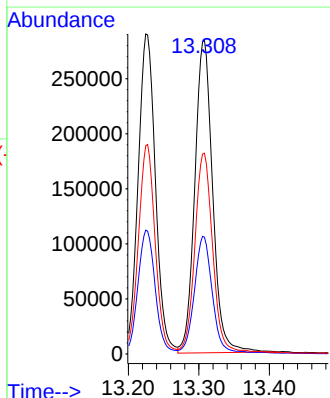
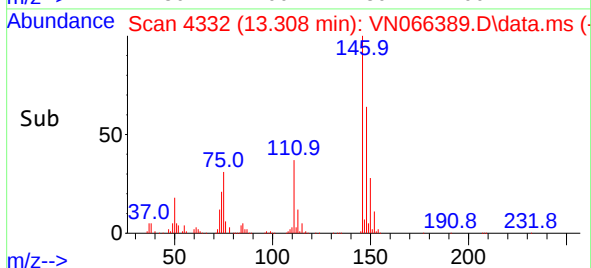
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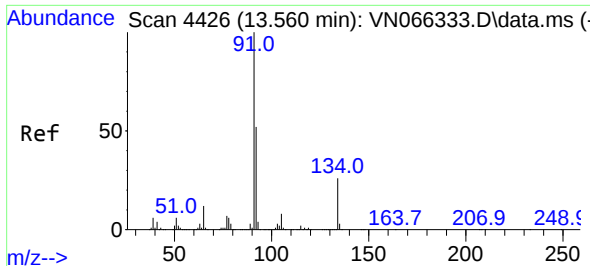


#88
1,4-Dichlorobenzene
Concen: 49.75 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29



Tgt Ion:146 Resp: 499919
Ion Ratio Lower Upper
146 100
111 36.9 18.3 54.9
148 64.4 31.9 95.9





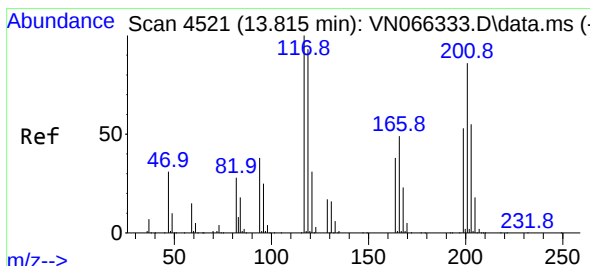
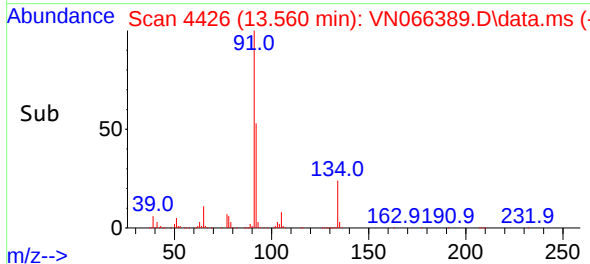
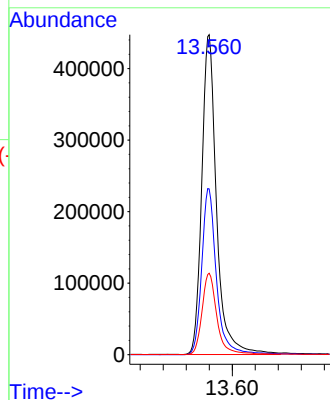
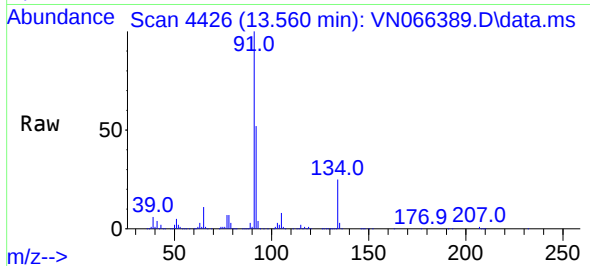
#89
n-Butylbenzene
Concen: 51.69 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion: 91 Resp: 796877
Ion Ratio Lower Upper
91 100
92 52.0 26.1 78.3
134 25.4 12.8 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

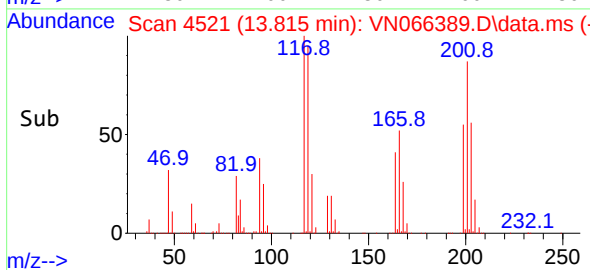
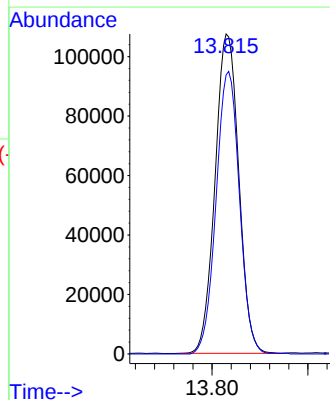
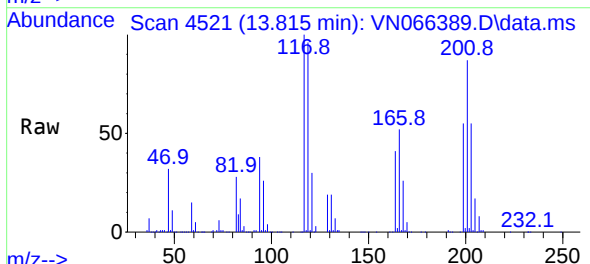
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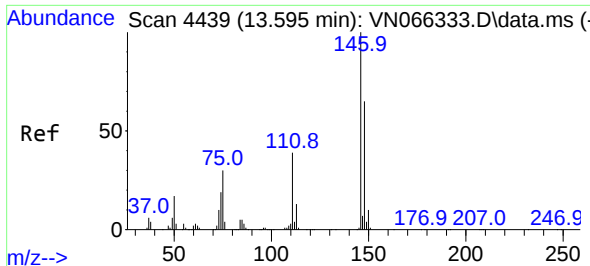
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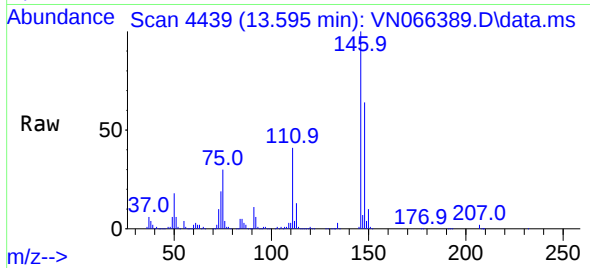
#90
Hexachloroethane
Concen: 54.73 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion: 117 Resp: 184198
Ion Ratio Lower Upper
117 100
201 87.2 44.0 131.8

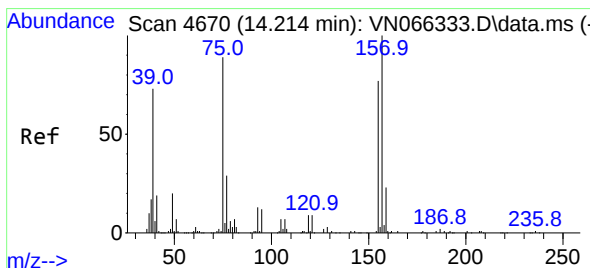
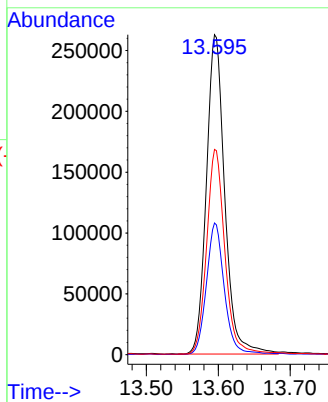
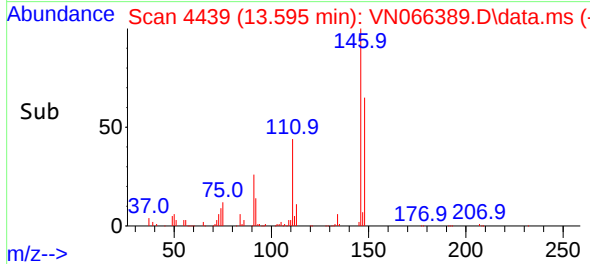




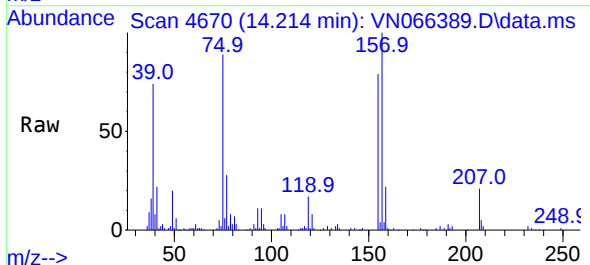
#91
1,2-Dichlorobenzene
Concen: 49.01 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29



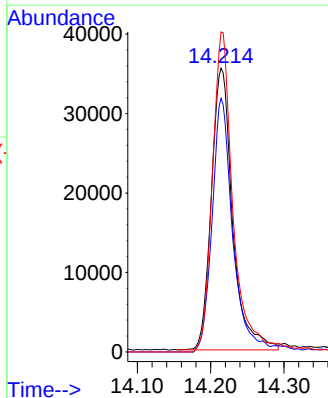
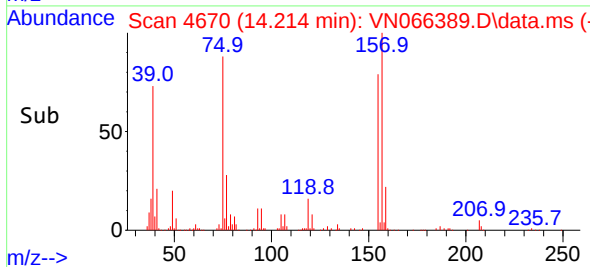
Tgt Ion:146 Resp: 466334
Ion Ratio Lower Upper
146 100
111 40.0 19.7 59.1
148 63.7 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.16 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29



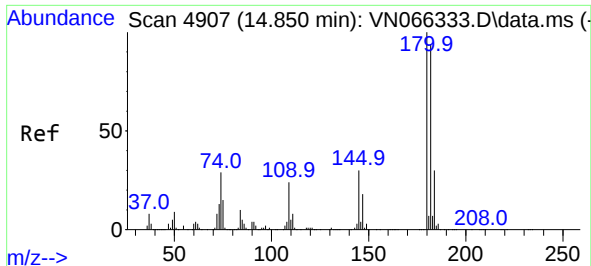
Tgt Ion: 75 Resp: 71352
Ion Ratio Lower Upper
75 100
155 86.6 43.8 131.3
157 109.5 57.6 172.8



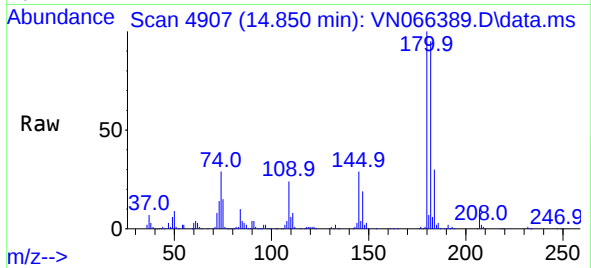
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ClientSampleId :
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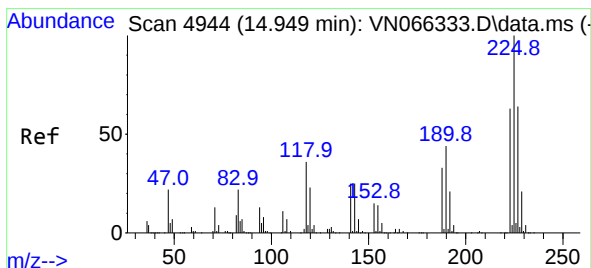
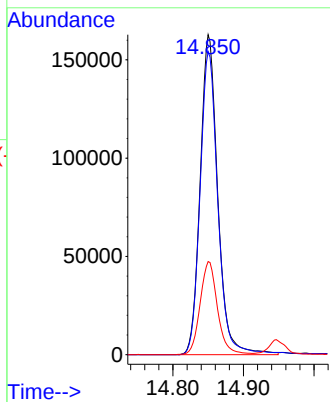
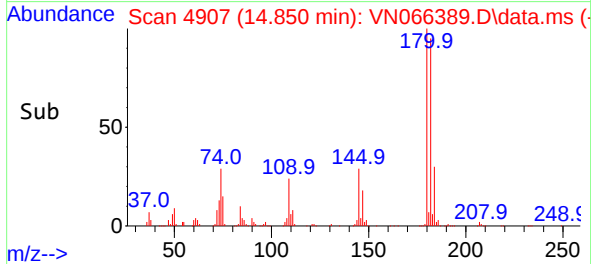
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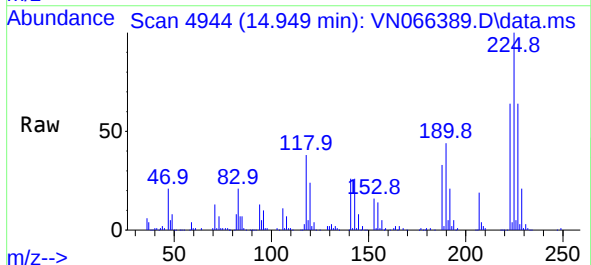
#93
1,2,4-Trichlorobenzene
Concen: 47.84 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29



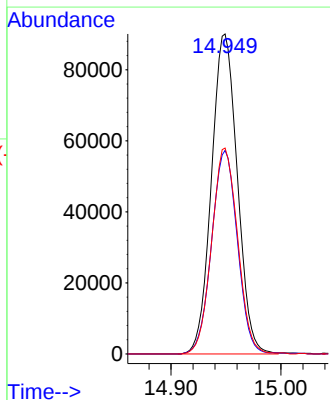
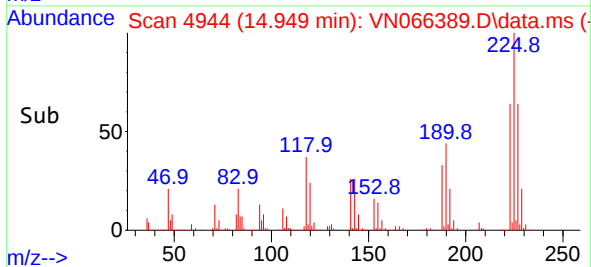
Tgt Ion:180 Resp: 282289
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.3
145 28.8 14.2 42.8



#94
Hexachlorobutadiene
Concen: 45.73 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29



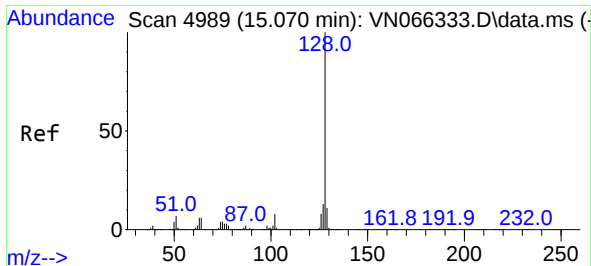
Tgt Ion:225 Resp: 147187
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.5
227 64.7 32.1 96.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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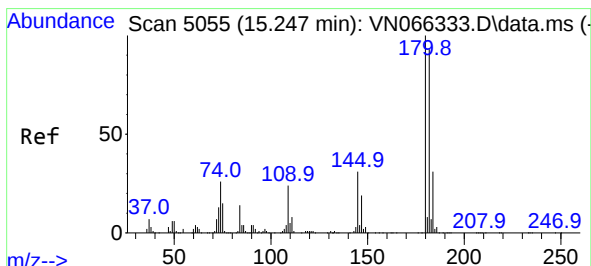
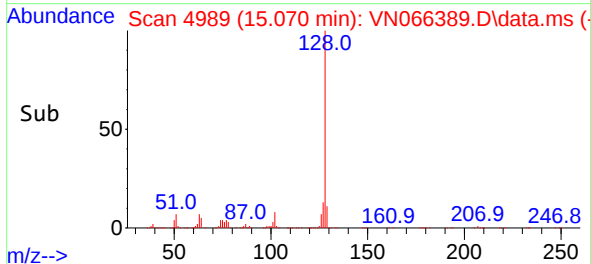
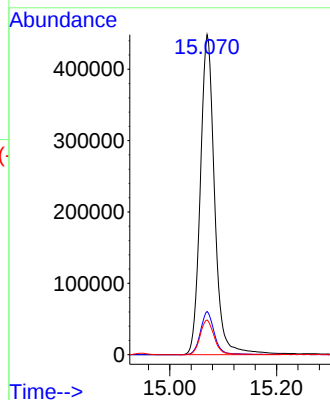
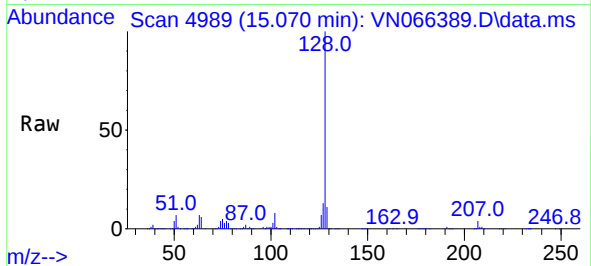
#95
Naphthalene
Concen: 48.45 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion:128 Resp: 833528
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.7 8.5 12.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 46.87 ug/l
RT: 15.250 min Scan# 5056
Delta R.T. 0.003 min
Lab File: VN066389.D
Acq: 29 Mar 2021 20:29

Tgt Ion:180 Resp: 277981
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.9
145 30.7 15.4 46.1

