

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031621\
 Data File : VN066210.D
 Acq On : 16 Mar 2021 12:32
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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 3/17/2021 4:24:42 PM

Quant Time: Mar 16 13:05:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 12:51:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	328668	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	519293	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	494576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	249217	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	485008	93.17	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 186.34%#			
35) Dibromofluoromethane	7.507	113	346526	99.88	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 199.76%#			
50) Toluene-d8	10.028	98	1351988	98.02	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 196.04%#			
62) 4-Bromofluorobenzene	12.345	95	503724	98.68	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 197.36%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.818	85	334066	96.40	ug/l	98
3) Chloromethane	2.019	50	525420	83.41	ug/l	100
4) Vinyl Chloride	2.148	62	483403	101.12	ug/l	100
5) Bromomethane	2.499	94	266502	95.75	ug/l	97
6) Chloroethane	2.647	64	273492	98.53	ug/l	99
7) Trichlorofluoromethane	2.961	101	565116	100.65	ug/l	97
8) Diethyl Ether	3.344	74	223794	99.65	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.682	101	295621	102.22	ug/l	98
10) Methyl Iodide	3.870	142	431504	111.59	ug/l	97
11) Tert butyl alcohol	4.718	59	417966	513.22	ug/l	99
12) 1,1-Dichloroethene	3.661	96	297886	98.12	ug/l	97
13) Acrolein	3.529	56	321669	349.47	ug/l	100
14) Allyl chloride	4.229	41	821643	103.70	ug/l	99
15) Acrylonitrile	4.884	53	1294137	541.32	ug/l	99
16) Acetone	3.739	43	1073419	398.60	ug/l	99
17) Carbon Disulfide	3.967	76	875236	96.65	ug/l	100
18) Methyl Acetate	4.237	43	701517	107.94	ug/l	100
19) Methyl tert-butyl Ether	4.948	73	1241531	105.29	ug/l	99
20) Methylene Chloride	4.452	84	356149	92.23	ug/l	94
21) trans-1,2-Dichloroethene	4.932	96	353130	102.88	ug/l	95
22) Diisopropyl ether	5.860	45	1656384	104.66	ug/l	97
23) Vinyl Acetate	5.798	43	6971290	532.22	ug/l	98
24) 1,1-Dichloroethane	5.745	63	784030	101.16	ug/l	99
25) 2-Butanone	6.748	43	1898197	480.22	ug/l	98
26) 2,2-Dichloropropane	6.726	77	631700	93.53	ug/l	100
27) cis-1,2-Dichloroethene	6.732	96	420867	100.81	ug/l	96
28) Bromochloromethane	7.107	49	431801	100.06	ug/l	96
29) Tetrahydrofuran	7.129	42	1314561	501.70	ug/l	98
30) Chloroform	7.287	83	717345	97.42	ug/l	97
31) Cyclohexane	7.568	56	718395	94.03	ug/l	98
32) 1,1,1-Trichloroethane	7.485	97	607698	96.58	ug/l	99
36) 1,1-Dichloropropene	7.711	75	550705	101.66	ug/l	99
37) Ethyl Acetate	6.842	43	758495	100.51	ug/l	97
38) Carbon Tetrachloride	7.692	117	506400	100.41	ug/l	98
39) Methylcyclohexane	9.011	83	625015	99.75	ug/l	98
40) Benzene	7.963	78	1669768	102.11	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.083	41	390171	98.61	ug/l	96
42) 1,2-Dichloroethane	8.049	62	610267	97.36	ug/l	99
43) Isopropyl Acetate	8.091	43	1254979	99.33	ug/l	98
44) Trichloroethene	8.767	130	398150	99.42	ug/l	97
45) 1,2-Dichloropropane	9.049	63	486707	96.60	ug/l	99
46) Dibromomethane	9.140	93	276856	99.25	ug/l	98
47) Bromodichloromethane	9.336	83	583494	97.87	ug/l	98
48) Methyl methacrylate	9.135	41	609580	102.28	ug/l	97
49) 1,4-Dioxane	9.135	88	126201	1946.38	ug/l	99
51) 4-Methyl-2-Pentanone	9.923	43	3820863	506.45	ug/l	97
52) Toluene	10.092	92	998827	102.65	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	703658	103.89	ug/l	99
54) cis-1,3-Dichloropropene	9.776	75	738049	100.93	ug/l	97
55) 1,1,2-Trichloroethane	10.503	97	399179	99.59	ug/l	97
56) Ethyl methacrylate	10.371	69	693133	109.94	ug/l	94
57) 1,3-Dichloropropane	10.647	76	729560	100.34	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	403829	237.69	ug/l	98
59) 2-Hexanone	10.693	43	2826839	519.78	ug/l	96
60) Dibromochloromethane	10.843	129	431586	103.70	ug/l	98
61) 1,2-Dibromoethane	10.945	107	413912	102.09	ug/l	99
64) Tetrachloroethene	10.572	164	400758	94.79	ug/l	96
65) Chlorobenzene	11.374	112	1035276	102.78	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	396235	102.10	ug/l	100
67) Ethyl Benzene	11.452	91	1935475	106.69	ug/l	100
68) m/p-Xylenes	11.565	106	1443036	213.41	ug/l	97
69) o-Xylene	11.892	106	687618	104.52	ug/l	97
70) Styrene	11.908	104	1191043	111.88	ug/l	98
71) Bromoform	12.069	173	328307	110.34	ug/l #	98
73) Isopropylbenzene	12.192	105	1849147	99.65	ug/l	99
74) N-amyl acetate	12.015	43	1008447	112.65	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.450	83	616589	91.27	ug/l	99
76) 1,2,3-Trichloropropane	12.498	75	675404m	111.75	ug/l	
77) Bromobenzene	12.468	156	460460	98.46	ug/l	97
78) n-propylbenzene	12.535	91	2195408	102.49	ug/l	99
79) 2-Chlorotoluene	12.616	91	1288334	95.74	ug/l	99
80) 1,3,5-Trimethylbenzene	12.678	105	1556392	100.28	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.243	75	233469	104.94	ug/l	96
82) 4-Chlorotoluene	12.715	91	1370529	103.06	ug/l	99
83) tert-Butylbenzene	12.938	119	1311500	100.50	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	1565095	102.34	ug/l	98
85) sec-Butylbenzene	13.115	105	1786159	102.51	ug/l	99
86) p-Isopropyltoluene	13.233	119	1603819	104.19	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	828609	102.23	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	827628	98.62	ug/l	98
89) n-Butylbenzene	13.557	91	1463720	106.61	ug/l	98
90) Hexachloroethane	13.815	117	262995	105.70	ug/l	97
91) 1,2-Dichlorobenzene	13.595	146	809284	101.81	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.212	75	141852	102.21	ug/l	93
93) 1,2,4-Trichlorobenzene	14.850	180	560132	120.60	ug/l	100
94) Hexachlorobutadiene	14.949	225	255743	93.90	ug/l	99
95) Naphthalene	15.067	128	1596897	118.42	ug/l	100
96) 1,2,3-Trichlorobenzene	15.247	180	534506	113.79	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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

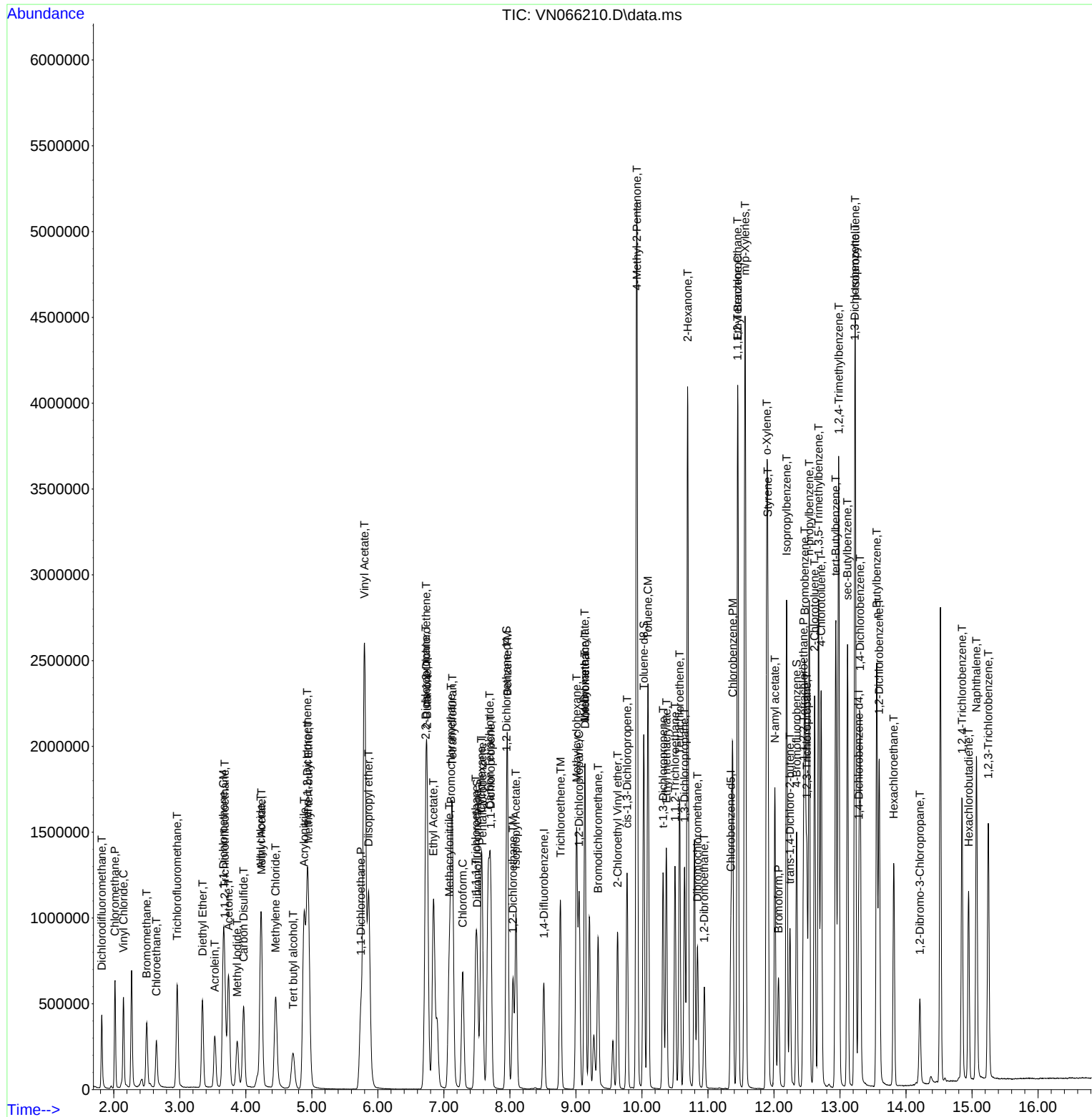
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 Data File : VN066210.D
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 ALS Vial : 6 Sample Multiplier: 1

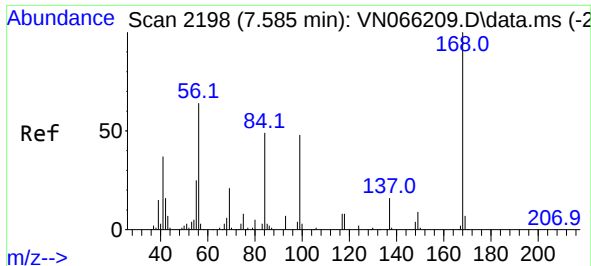
Instrument :
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Manual Integrations
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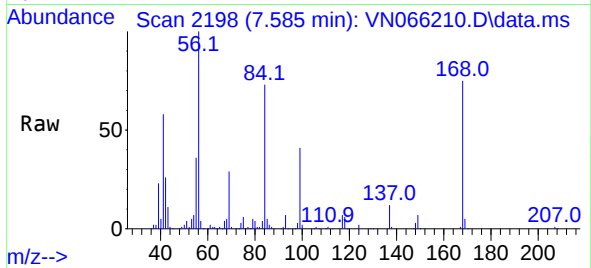
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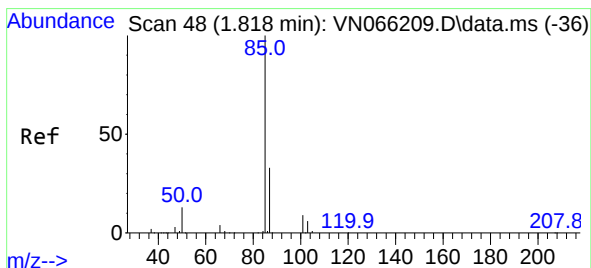
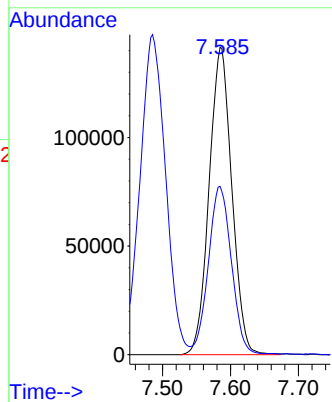
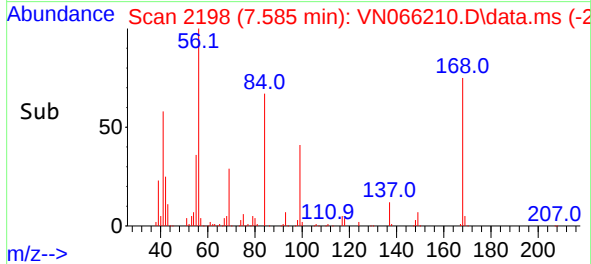




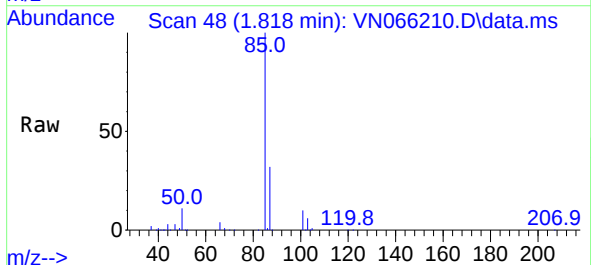
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066210.D
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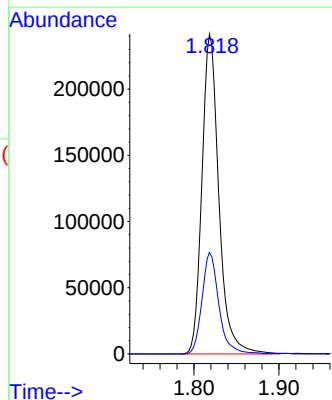
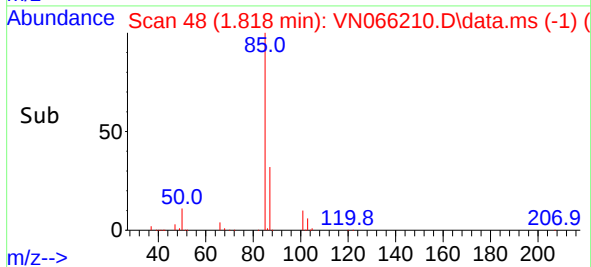
Tgt Ion:168 Resp: 328668
Ion Ratio Lower Upper
168 100
99 54.5 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 96.40 ug/l
RT: 1.818 min Scan# 48
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32



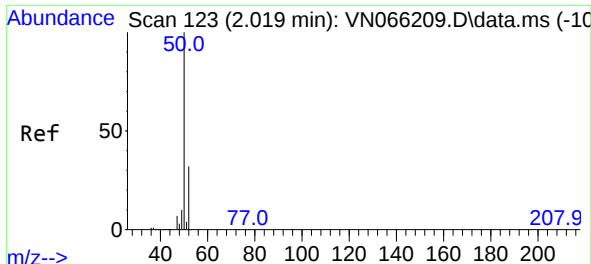
Tgt Ion: 85 Resp: 334066
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.2



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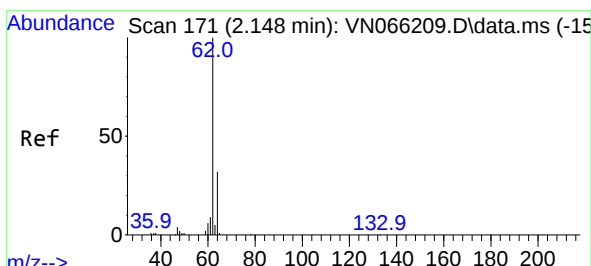
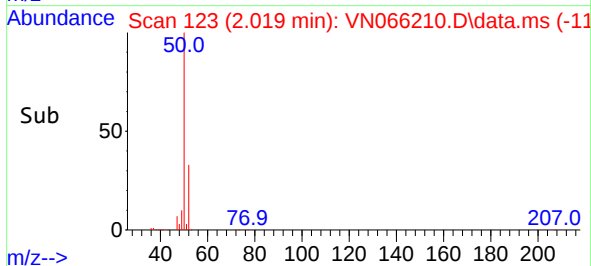
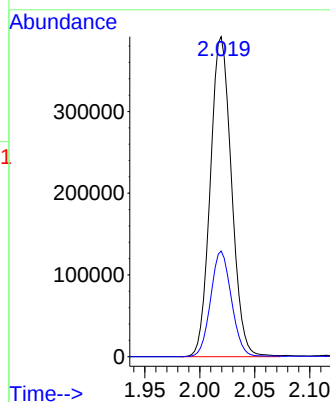
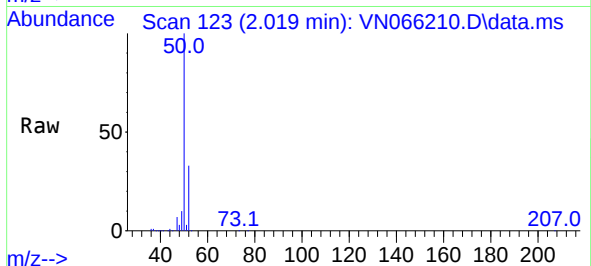
#3
Chloromethane
Concen: 83.41 ug/l
RT: 2.019 min Scan# 123
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

Tgt Ion: 50 Resp: 525420
Ion Ratio Lower Upper
50 100
52 33.0 26.2 39.4

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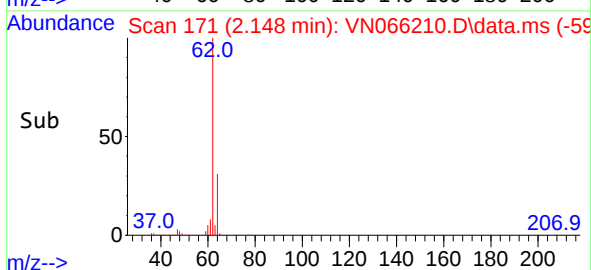
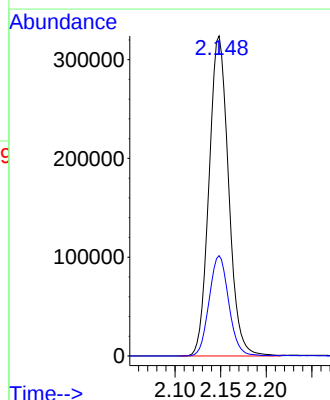
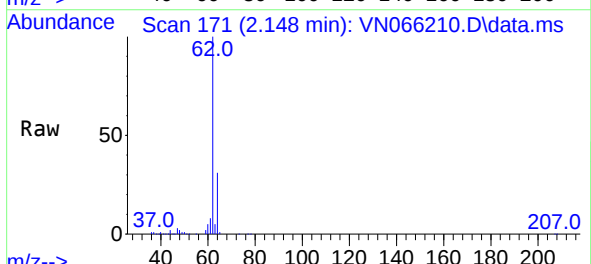
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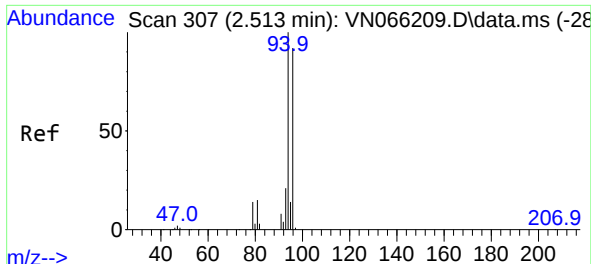
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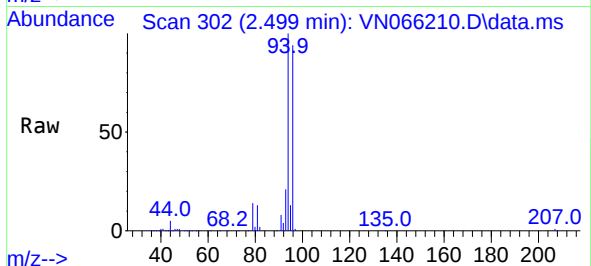
#4
Vinyl Chloride
Concen: 101.12 ug/l
RT: 2.148 min Scan# 171
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

Tgt Ion: 62 Resp: 483403
Ion Ratio Lower Upper
62 100
64 31.4 24.9 37.3

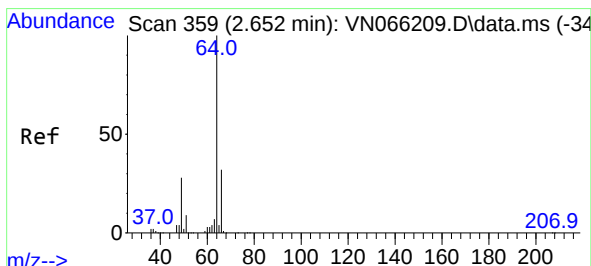
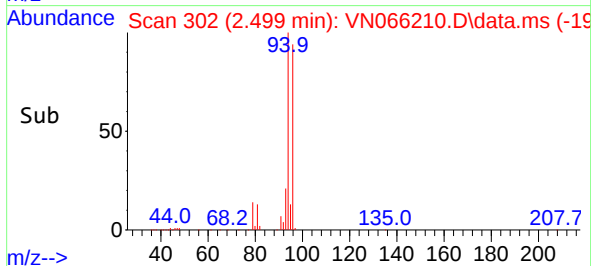
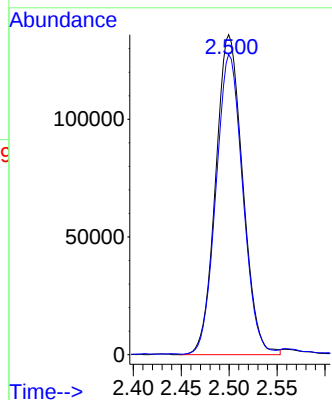




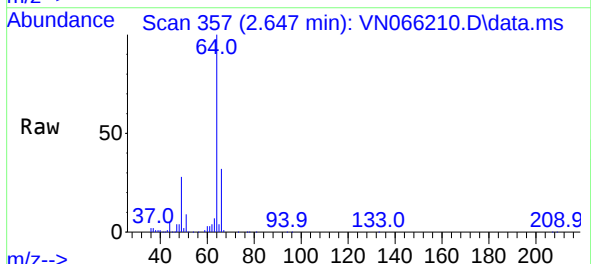
#5
Bromomethane
Concen: 95.75 ug/l
RT: 2.499 min Scan# 302
Delta R.T. -0.013 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32



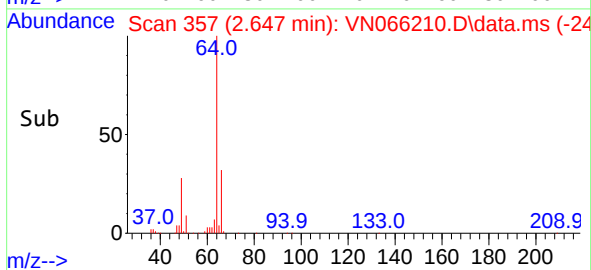
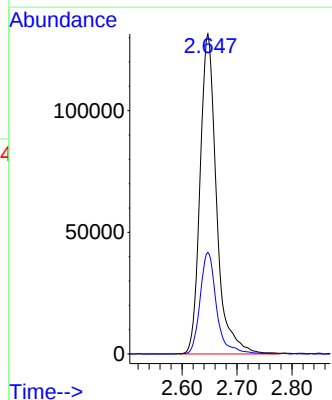
Tgt Ion: 94 Resp: 266502
Ion Ratio Lower Upper
94 100
96 93.6 77.3 115.9



#6
Chloroethane
Concen: 98.53 ug/l
RT: 2.647 min Scan# 357
Delta R.T. -0.005 min
Lab File: VN066210.D
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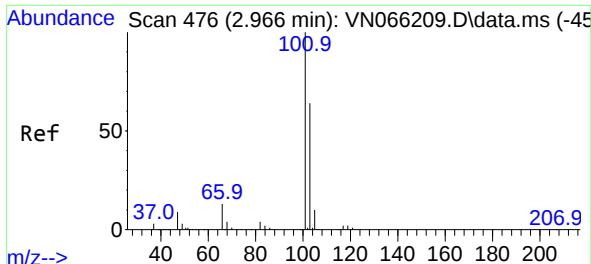
Tgt Ion: 64 Resp: 273492
Ion Ratio Lower Upper
64 100
66 31.6 24.8 37.2



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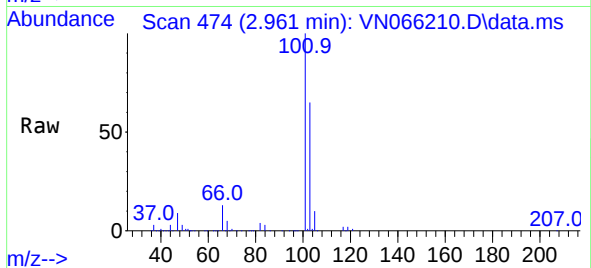
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#7
Trichlorofluoromethane
Concen: 100.65 ug/l
RT: 2.961 min Scan# 474
Delta R.T. -0.005 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

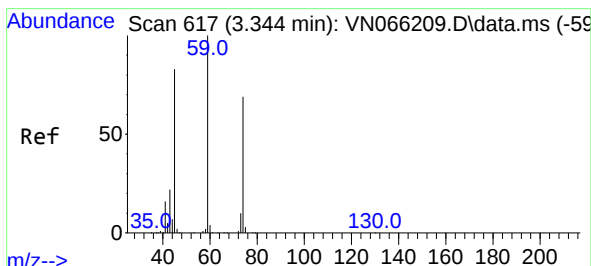
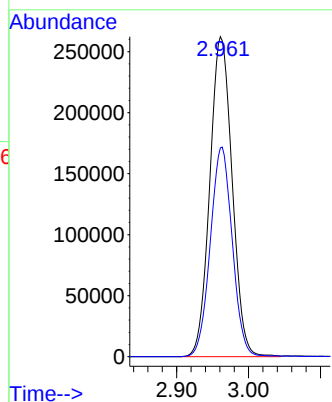
Instrument :
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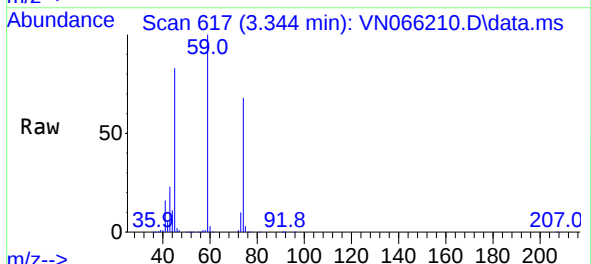
Tgt Ion:101 Resp: 565116
Ion Ratio Lower Upper
101 100
103 65.3 50.3 75.5

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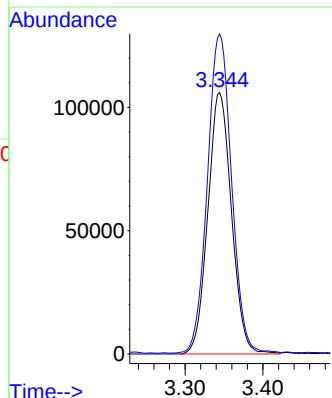
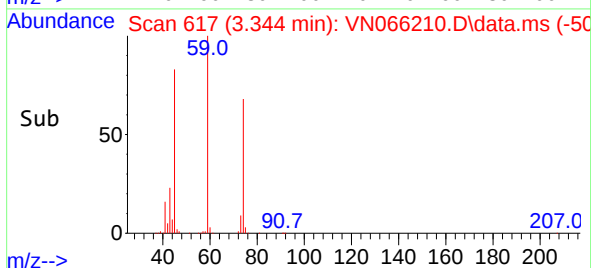
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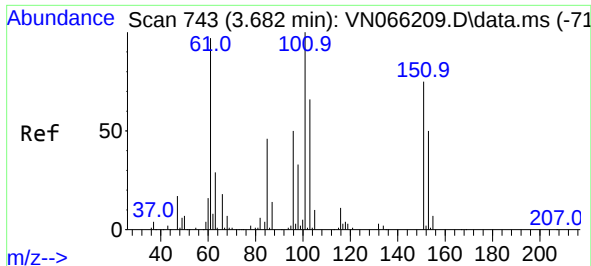


#8
Diethyl Ether
Concen: 99.65 ug/l
RT: 3.344 min Scan# 617
Delta R.T. -0.000 min
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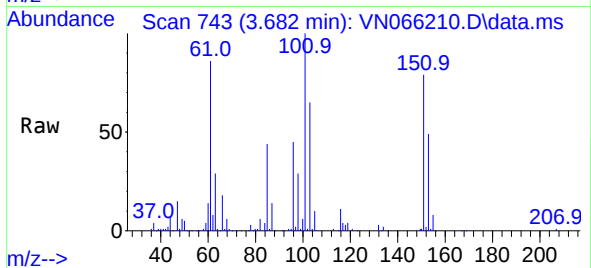
Tgt Ion: 74 Resp: 223794
Ion Ratio Lower Upper
74 100
45 124.6 66.1 198.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 102.22 ug/l
RT: 3.682 min Scan# 743
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

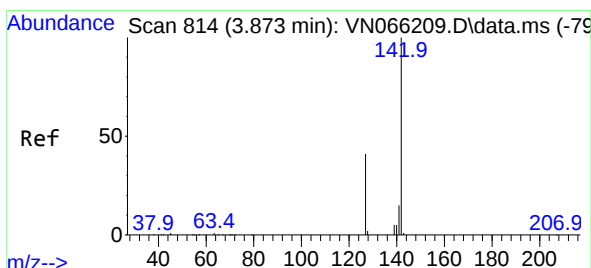
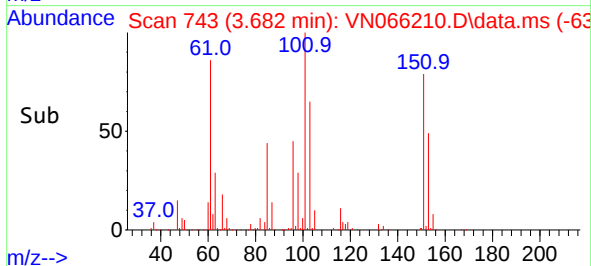
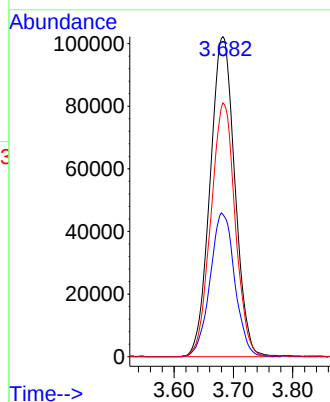
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



Tgt Ion:101 Resp: 295621
Ion Ratio Lower Upper
101 100
85 44.8 36.6 54.8
151 78.1 61.0 91.6

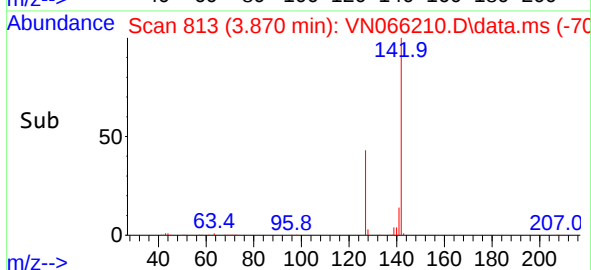
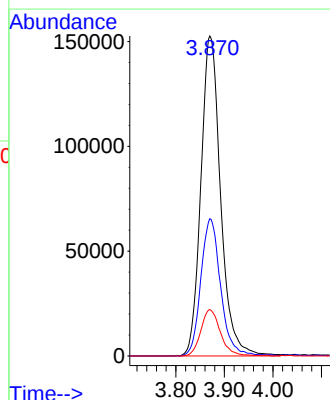
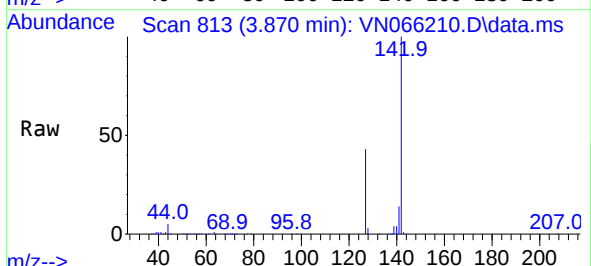
Manual Integrations
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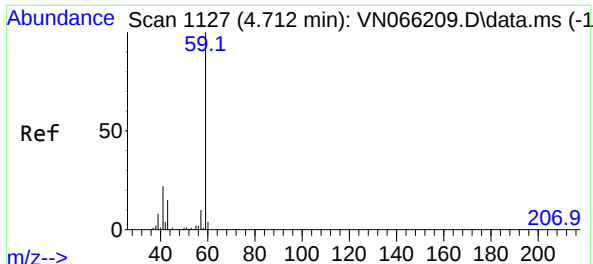
MMDadoda
3/17/2021 4:24:42 PM



#10
Methyl Iodide
Concen: 111.59 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

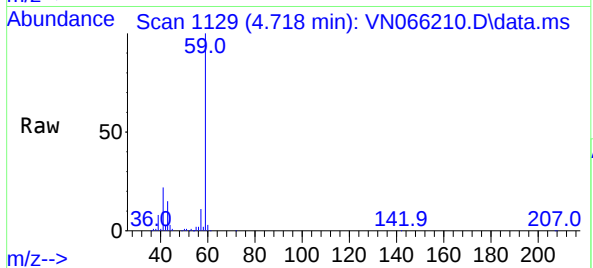
Tgt Ion:142 Resp: 431504
Ion Ratio Lower Upper
142 100
127 42.8 35.9 53.9
141 14.4 11.8 17.8





#11
Tert butyl alcohol
Concen: 513.22 ug/l
RT: 4.718 min Scan# 1129
Delta R.T. 0.005 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

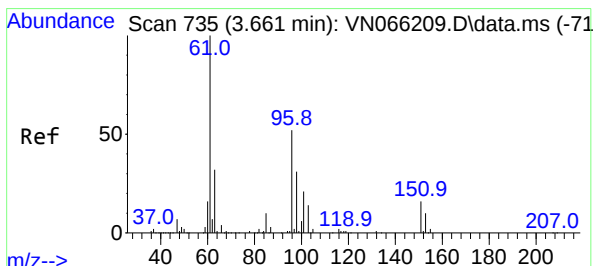
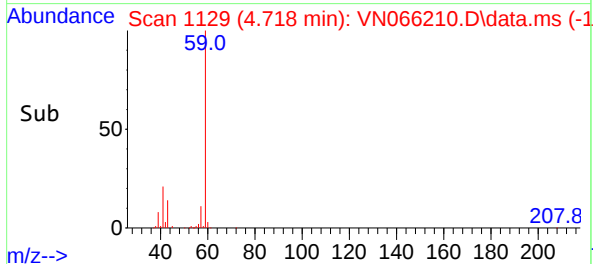
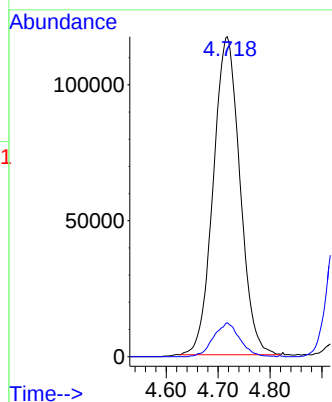
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 59 Resp: 417966
Ion Ratio Lower Upper
59 100
57 10.5 8.0 12.0

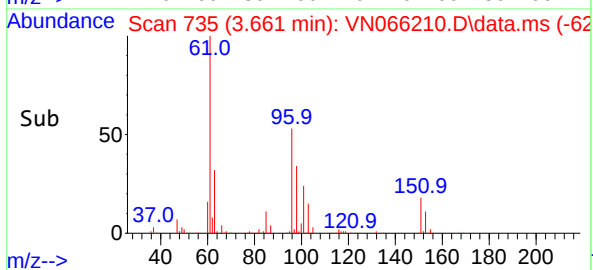
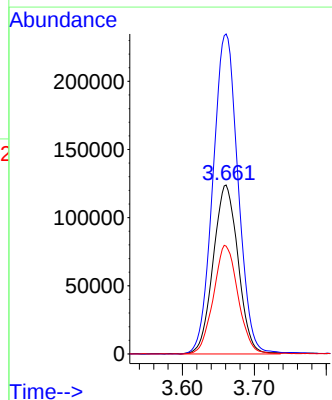
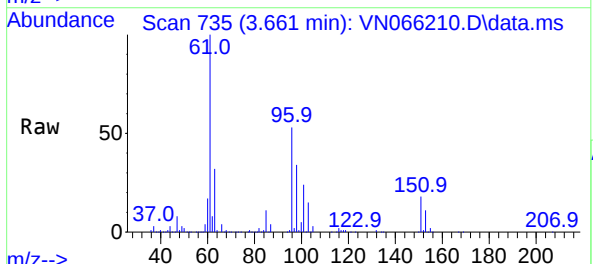
Manual Integrations
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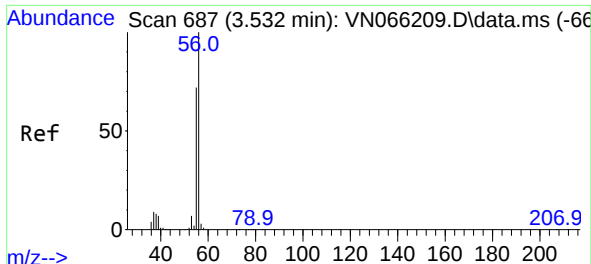
MMDadoda
3/17/2021 4:24:42 PM



#12
1,1-Dichloroethene
Concen: 98.12 ug/l
RT: 3.661 min Scan# 735
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

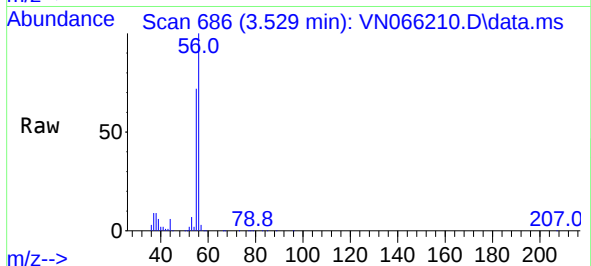
Tgt Ion: 96 Resp: 297886
Ion Ratio Lower Upper
96 100
61 189.4 155.4 233.2
98 63.8 50.8 76.2





#13
Acrolein
Concen: 349.47 ug/l
RT: 3.529 min Scan# 686
Delta R.T. -0.003 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

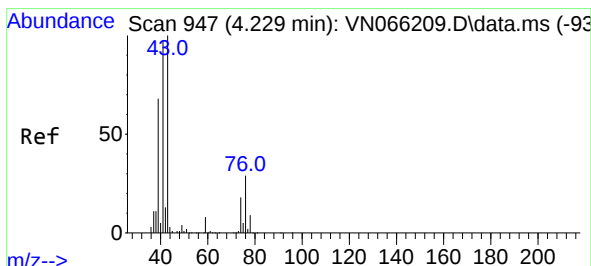
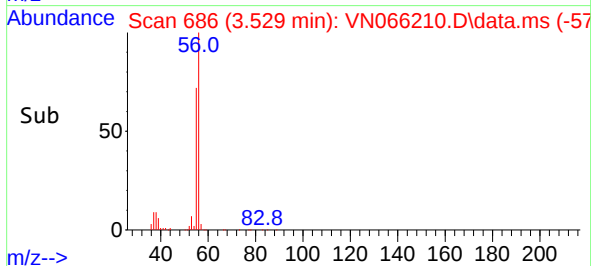
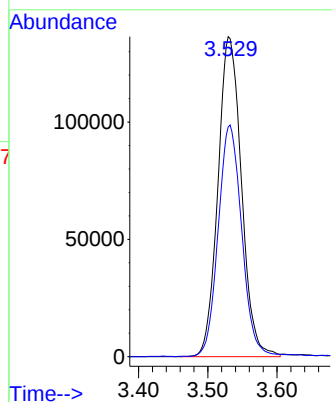
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 321669
Ion Ratio Lower Upper
56 100
55 72.2 58.0 87.0

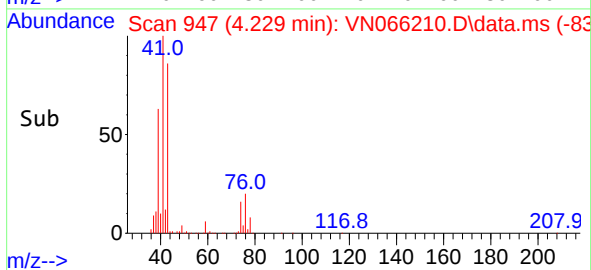
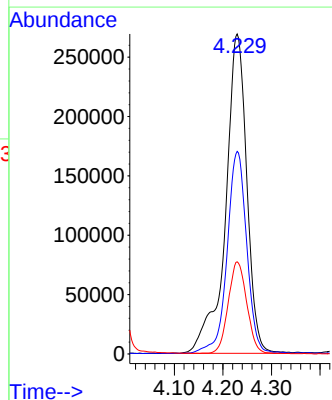
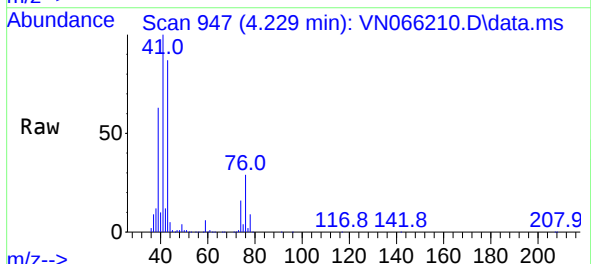
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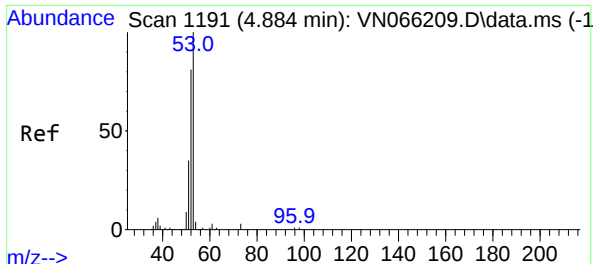
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#14
Allyl chloride
Concen: 103.70 ug/l
RT: 4.229 min Scan# 947
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

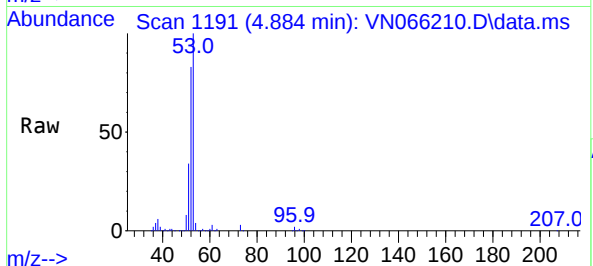
Tgt Ion: 41 Resp: 821643
Ion Ratio Lower Upper
41 100
39 58.0 46.4 69.6
76 24.8 18.8 28.2





#15
Acrylonitrile
Concen: 541.32 ug/l
RT: 4.884 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

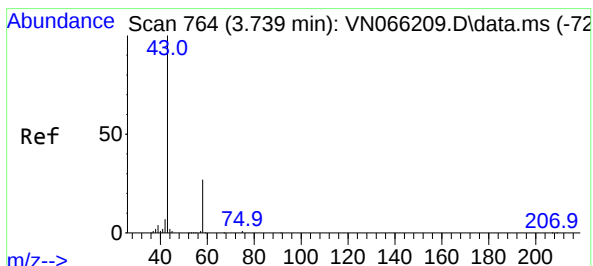
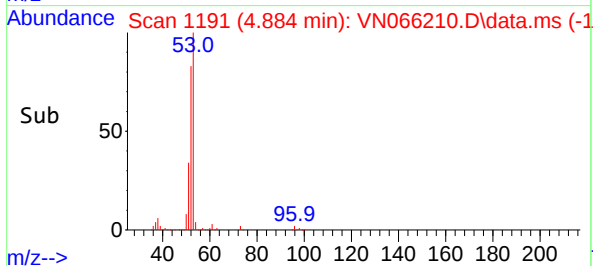
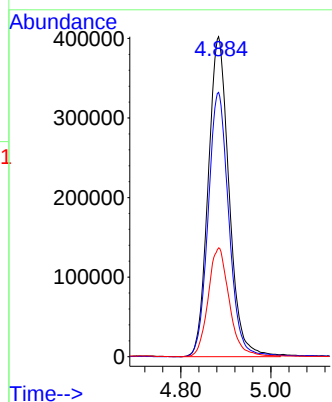


Tgt Ion: 53 Resp: 1294137

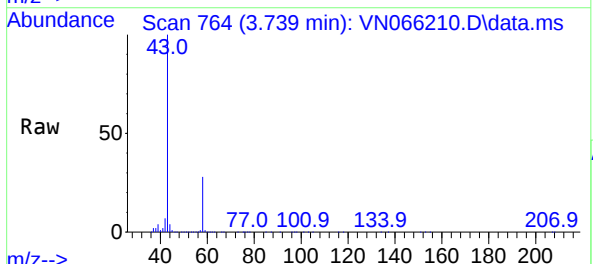
Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.2	99.2
51	34.6	28.5	42.7

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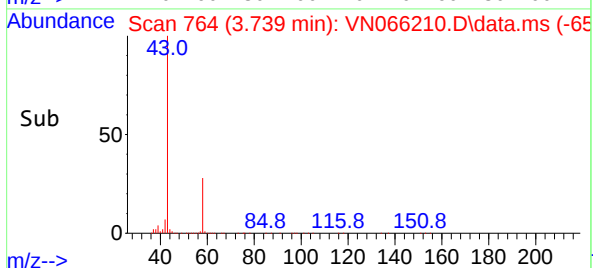
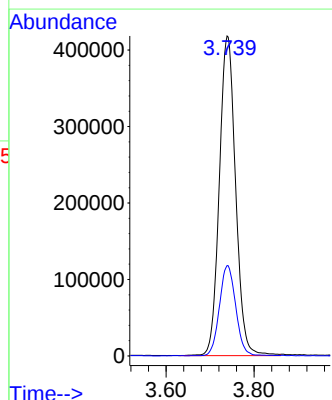


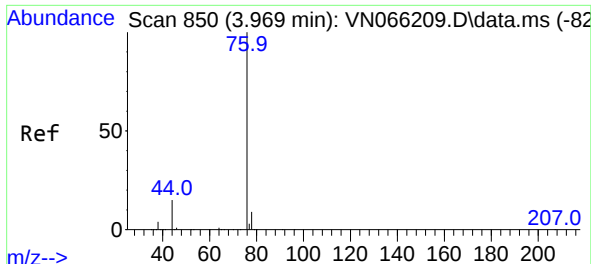
#16
Acetone
Concen: 398.60 ug/l
RT: 3.739 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32



Tgt Ion: 43 Resp: 1073419

Ion	Ratio	Lower	Upper
43	100		
58	28.2	22.3	33.5





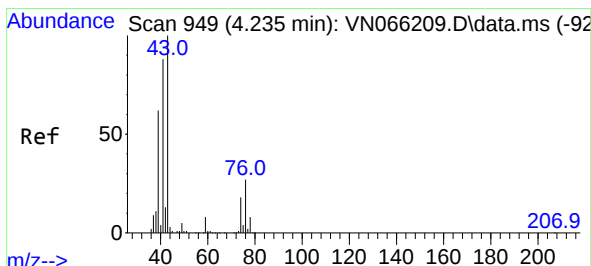
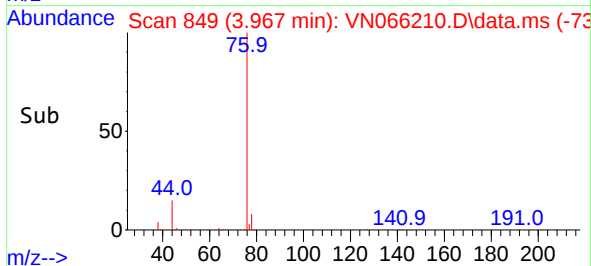
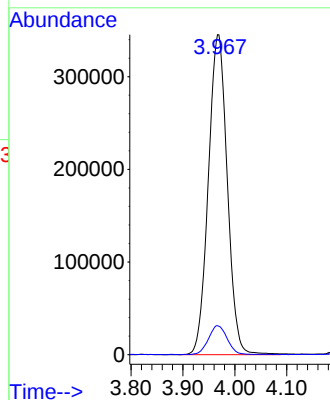
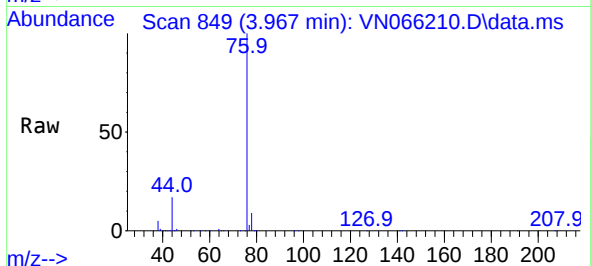
#17
Carbon Disulfide
Concen: 96.65 ug/l
RT: 3.967 min Scan# 849
Delta R.T. -0.003 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

Tgt Ion: 76 Resp: 875236
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

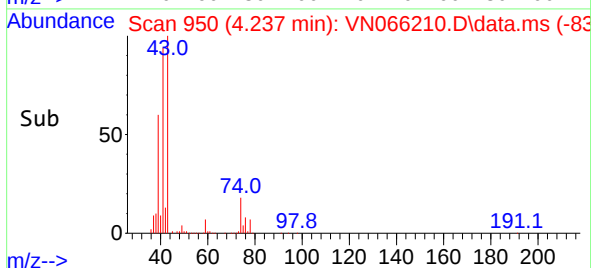
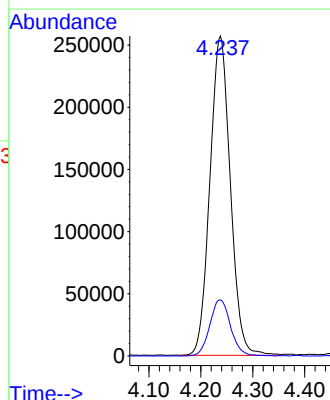
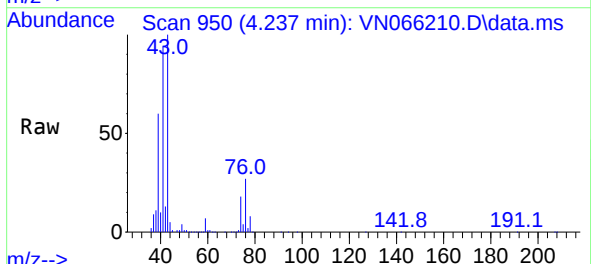
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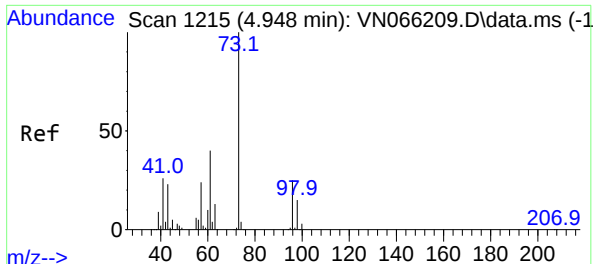
MMDadoda
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#18
Methyl Acetate
Concen: 107.94 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

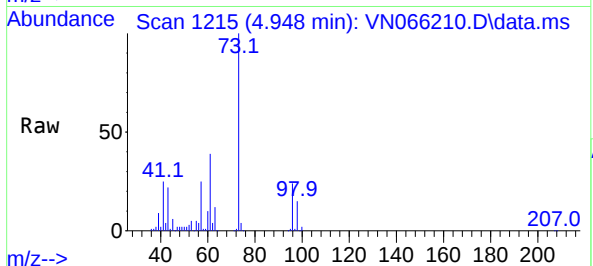
Tgt Ion: 43 Resp: 701517
Ion Ratio Lower Upper
43 100
74 17.9 14.2 21.2





#19
Methyl tert-butyl Ether
Concen: 105.29 ug/l
RT: 4.948 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

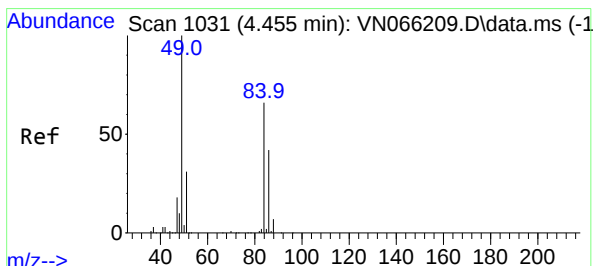
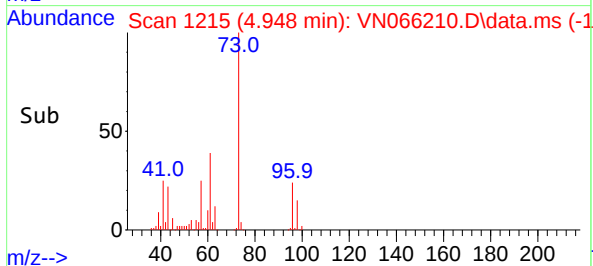
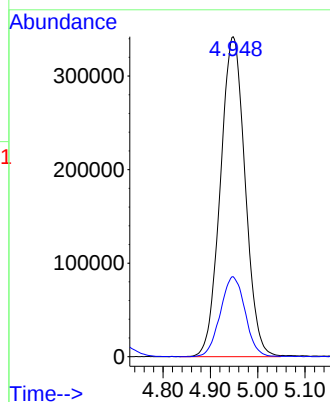
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 1241531
Ion Ratio Lower Upper
73 100
57 25.0 20.3 30.5

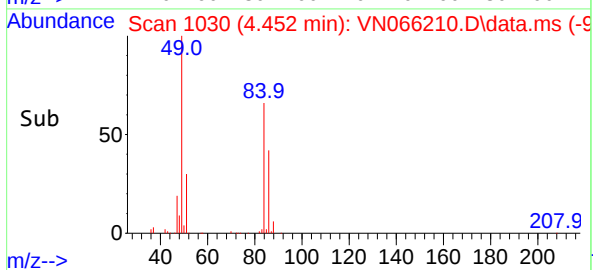
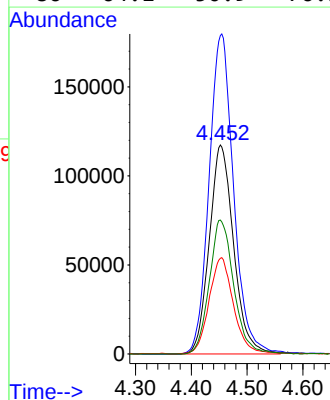
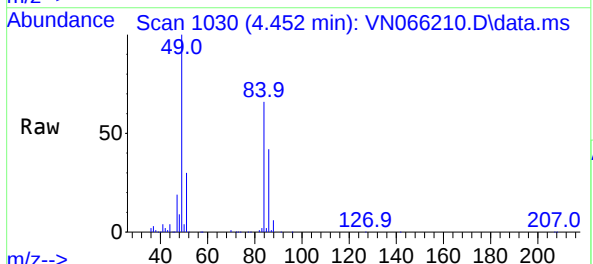
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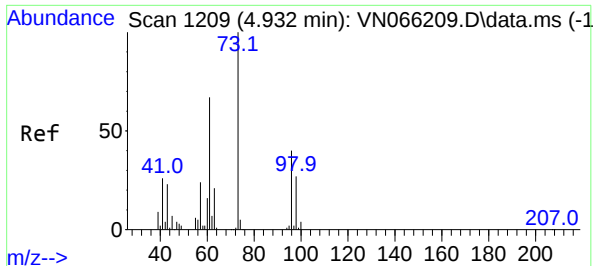
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#20
Methylene Chloride
Concen: 92.23 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.003 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

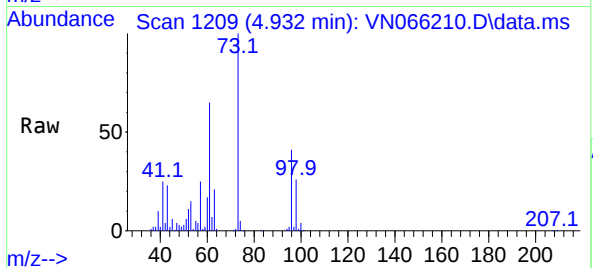
Tgt Ion: 84 Resp: 356149
Ion Ratio Lower Upper
84 100
49 152.3 130.0 195.0
51 45.6 39.1 58.7
86 64.1 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 102.88 ug/l
RT: 4.932 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

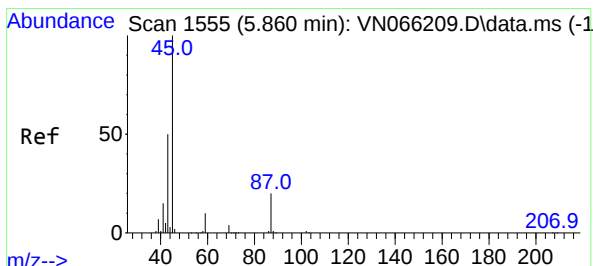
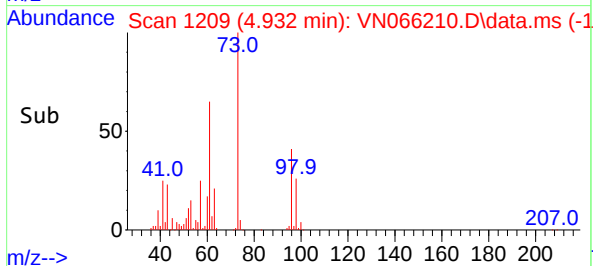
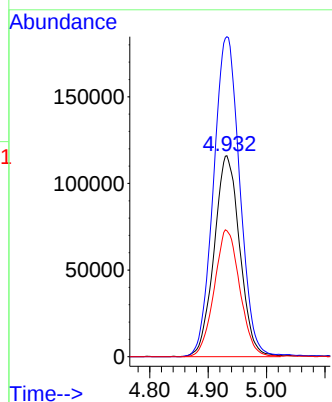
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



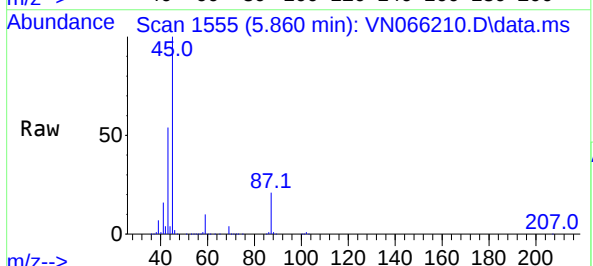
Tgt Ion: 96 Resp: 353130
Ion Ratio Lower Upper
96 100
61 159.2 133.2 199.8
98 62.7 52.0 78.0

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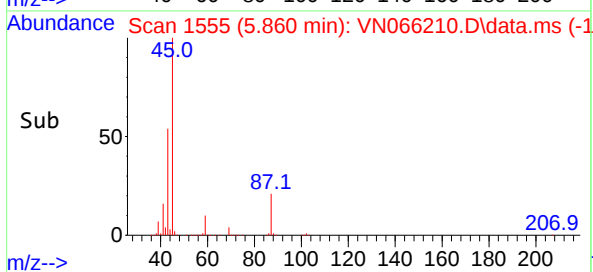
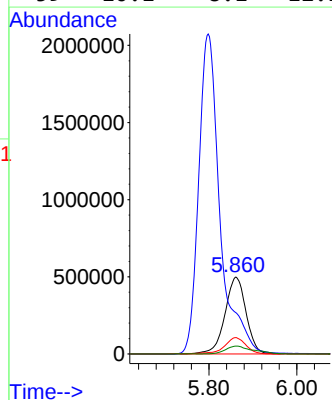
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3/17/2021 4:24:42 PM

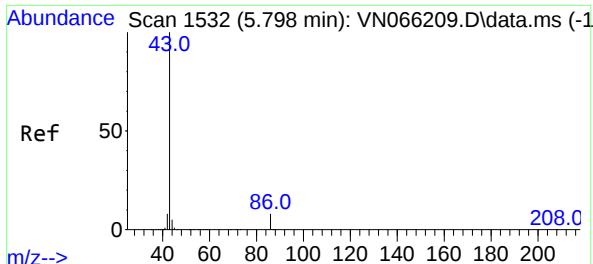


#22
Diisopropyl ether
Concen: 104.66 ug/l
RT: 5.860 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32



Tgt Ion: 45 Resp: 1656384
Ion Ratio Lower Upper
45 100
43 53.3 45.0 67.4
87 21.3 16.4 24.6
59 10.1 8.1 12.1



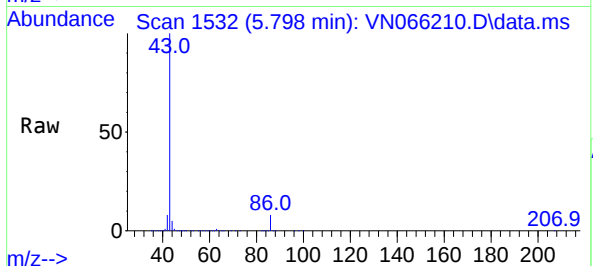


#23
 Vinyl Acetate
 Concen: 532.22 ug/l
 RT: 5.798 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: VN066210.D
 Acq: 16 Mar 2021 12:32

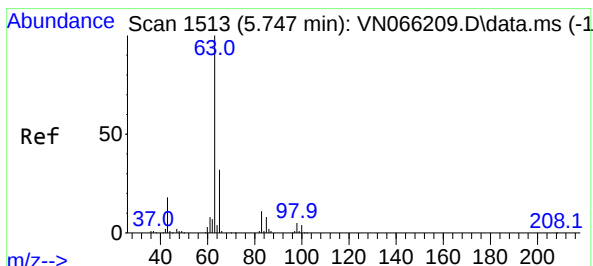
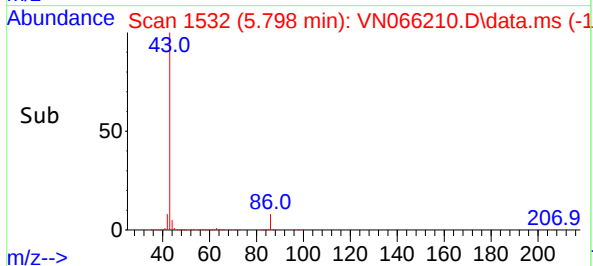
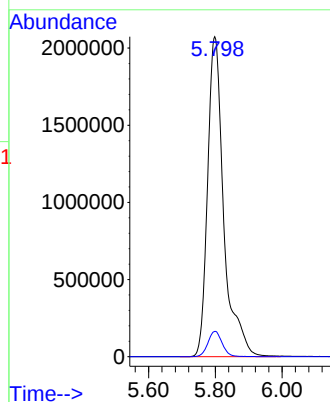
Instrument :
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 ClientSampleId :
 VSTDIC100

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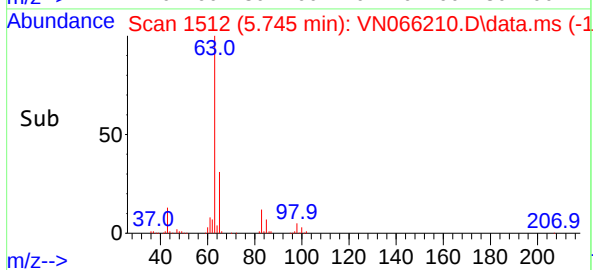
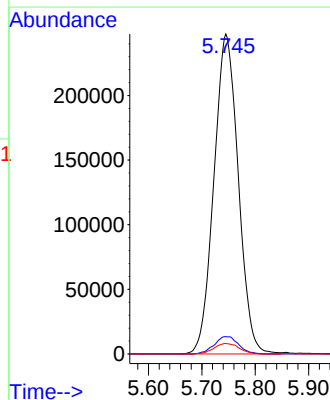
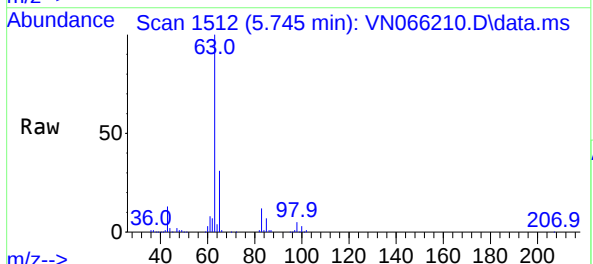


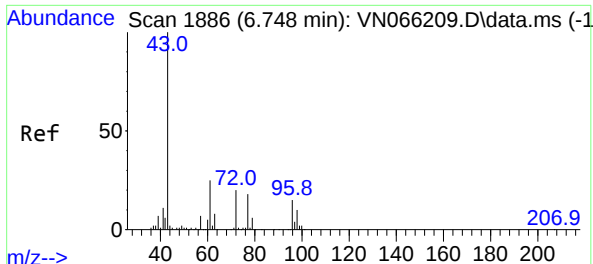
Tgt Ion: 43 Resp: 6971290
 Ion Ratio Lower Upper
 43 100
 86 7.9 5.8 8.6



#24
 1,1-Dichloroethane
 Concen: 101.16 ug/l
 RT: 5.745 min Scan# 1512
 Delta R.T. -0.003 min
 Lab File: VN066210.D
 Acq: 16 Mar 2021 12:32

Tgt Ion: 63 Resp: 784030
 Ion Ratio Lower Upper
 63 100
 98 5.4 2.9 8.6
 100 3.2 1.7 5.0





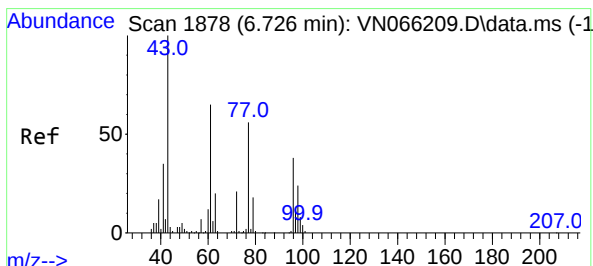
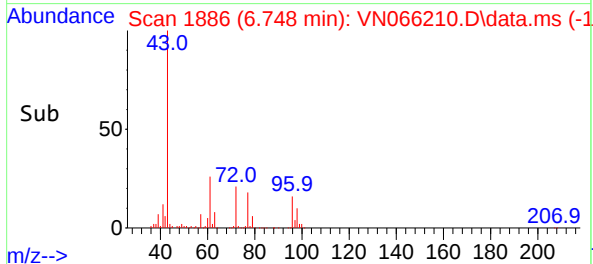
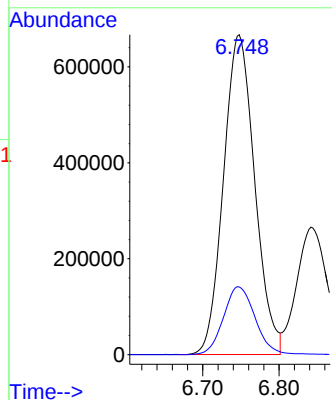
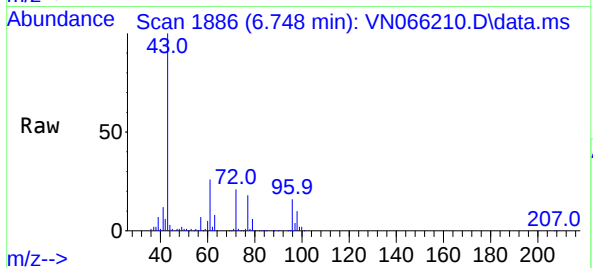
#25
2-Butanone
Concen: 480.22 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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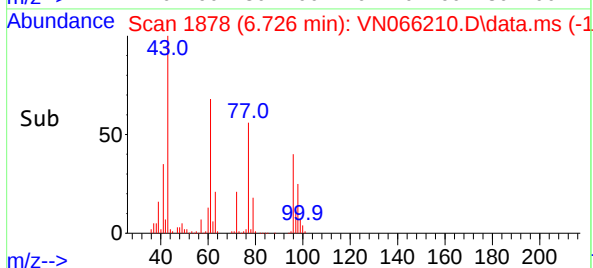
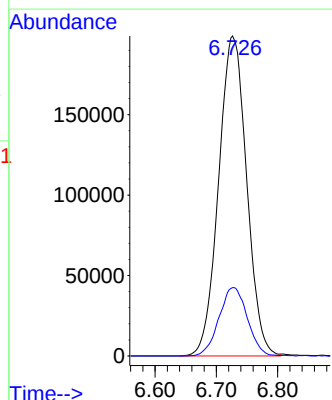
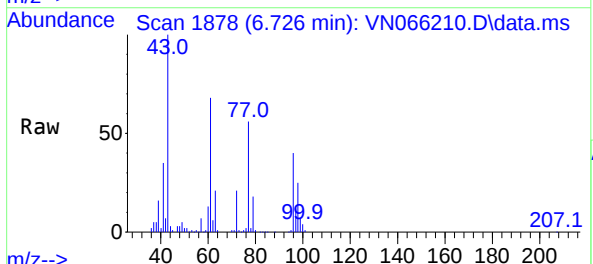
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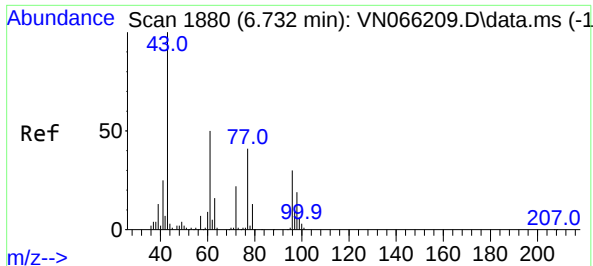
Tgt Ion: 43 Resp: 1898197
Ion Ratio Lower Upper
43 100
72 21.2 16.2 24.2



#26
2,2-Dichloropropane
Concen: 93.53 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

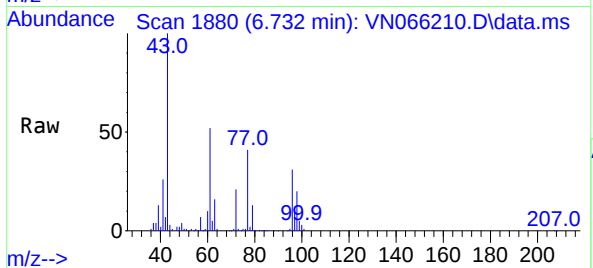
Tgt Ion: 77 Resp: 631700
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 100.81 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

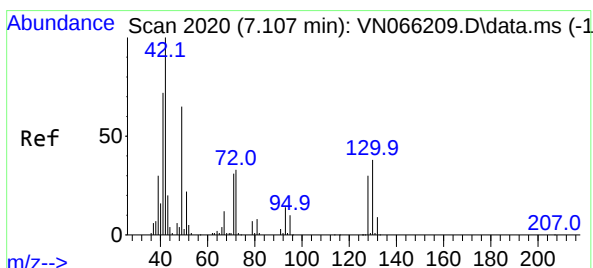
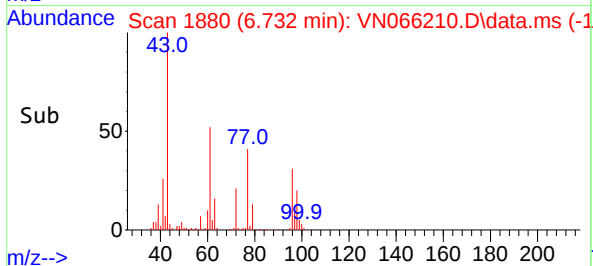
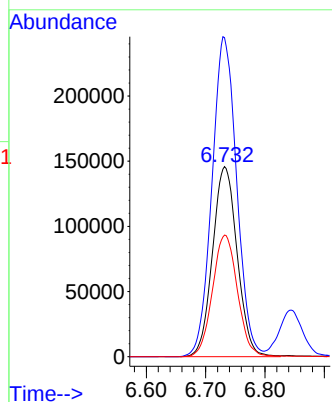
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 420867
Ion Ratio Lower Upper
96 100
61 169.0 0.0 350.8
98 64.8 0.0 125.0

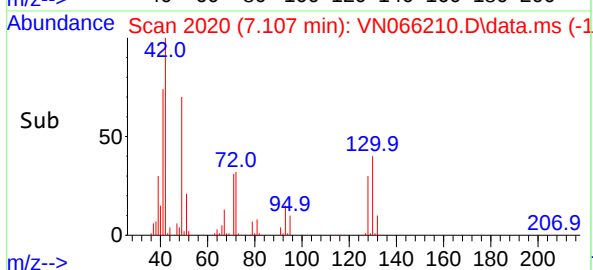
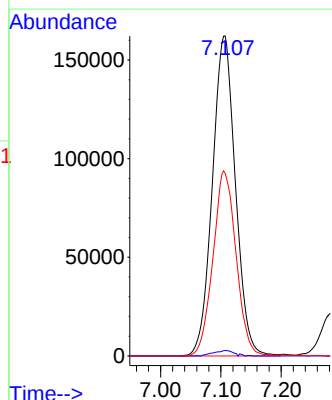
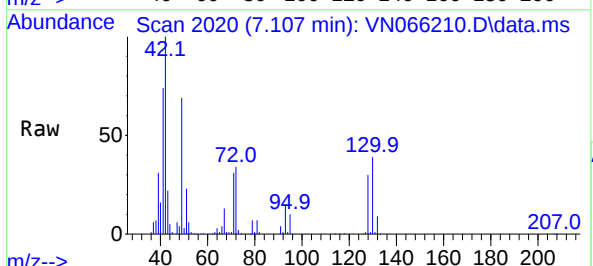
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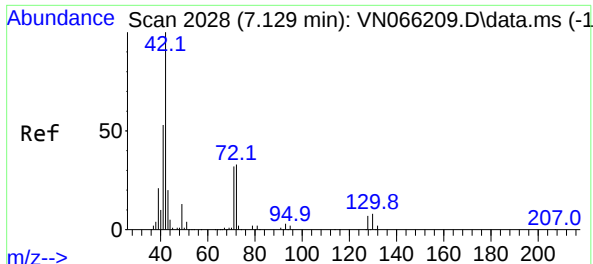
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#28
Bromochloromethane
Concen: 100.06 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

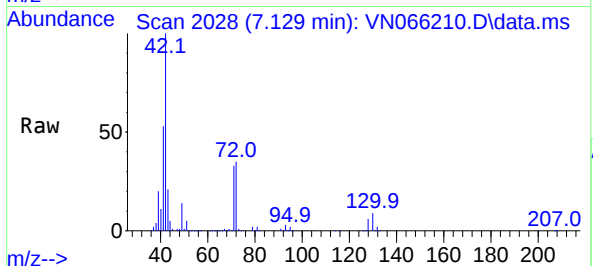
Tgt Ion: 49 Resp: 431801
Ion Ratio Lower Upper
49 100
129 1.4 0.0 2.4
130 57.6 43.6 65.4





#29
Tetrahydrofuran
Concen: 501.70 ug/l
RT: 7.129 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

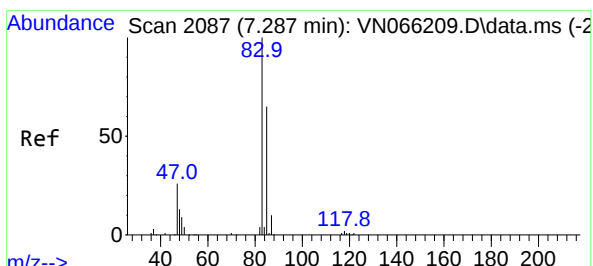
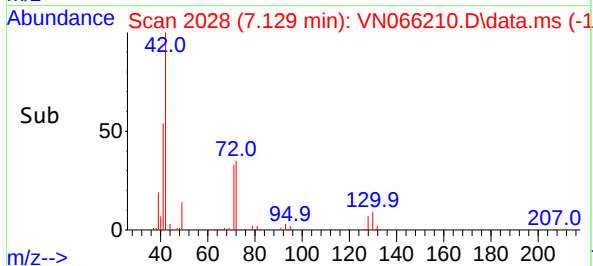
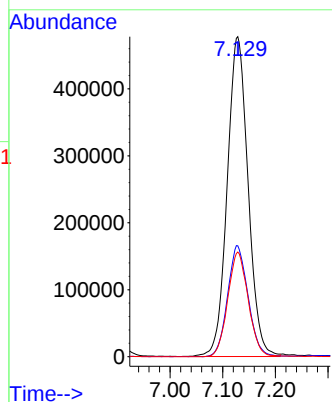


Tgt Ion: 42 Resp: 1314561

Ion	Ratio	Lower	Upper
42	100		
72	34.2	26.2	39.4
71	32.2	25.4	38.2

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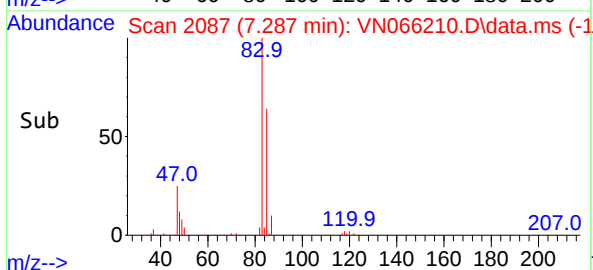
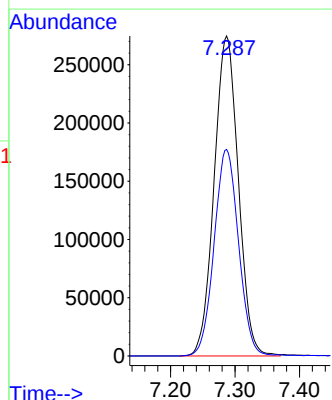
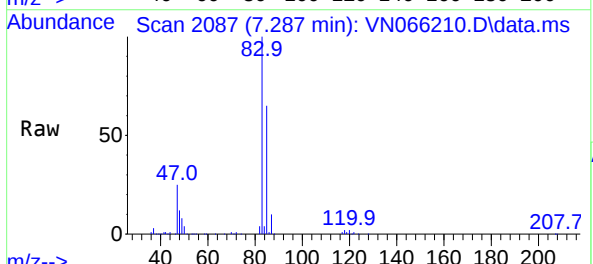
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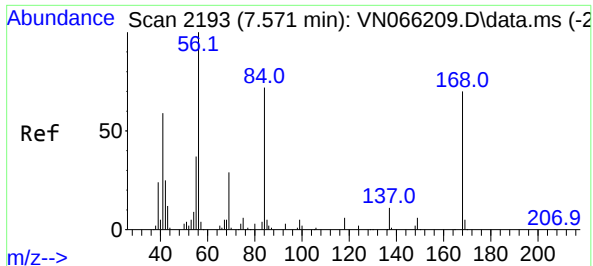


#30
Chloroform
Concen: 97.42 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

Tgt Ion: 83 Resp: 717345

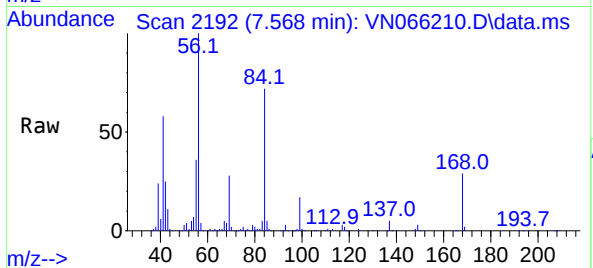
Ion	Ratio	Lower	Upper
83	100		
85	64.5	49.9	74.9





#31
Cyclohexane
Concen: 94.03 ug/l
RT: 7.568 min Scan# 2192
Delta R.T. -0.003 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

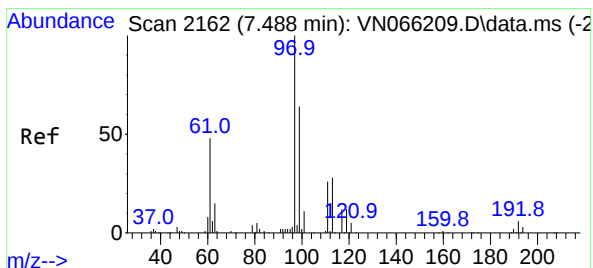
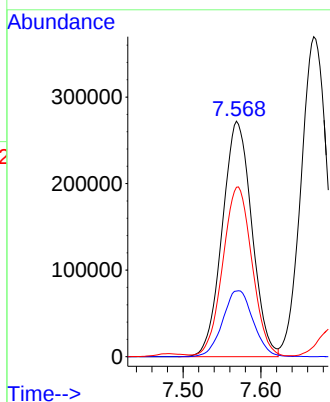
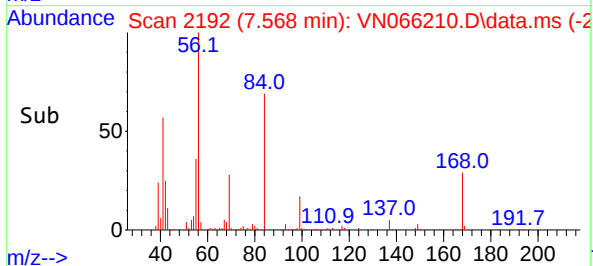
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



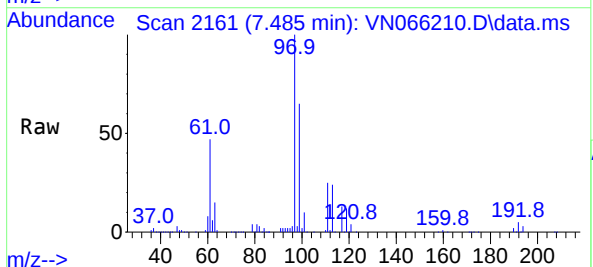
Tgt Ion: 56 Resp: 718395
Ion Ratio Lower Upper
56 100
69 27.9 23.4 35.0
84 70.9 57.8 86.6

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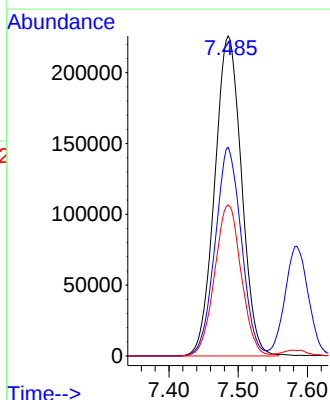
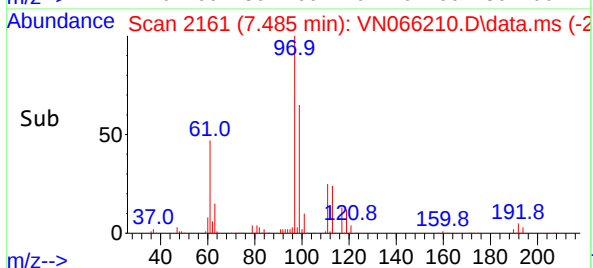
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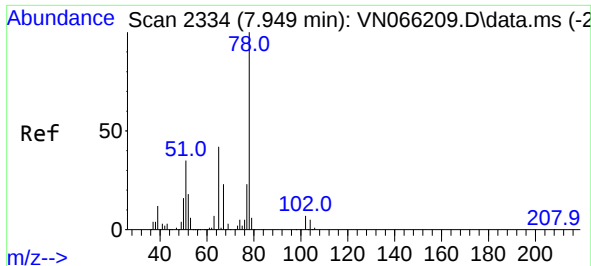


#32
1,1,1-Trichloroethane
Concen: 96.58 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. -0.003 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

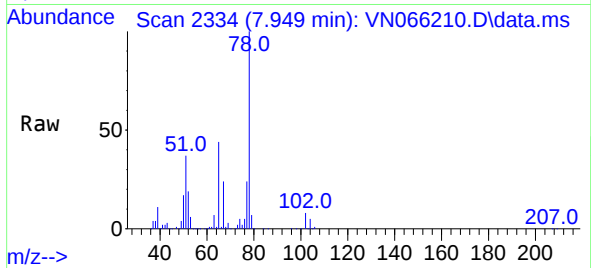


Tgt Ion: 97 Resp: 607698
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 46.8 38.6 57.8

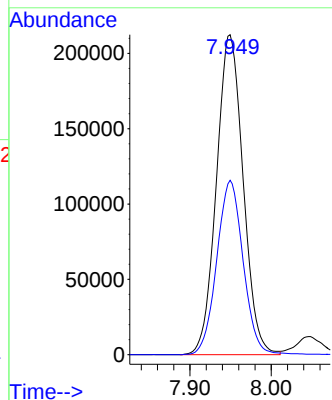




#33
1,2-Dichloroethane-d4
Concen: 93.17 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32



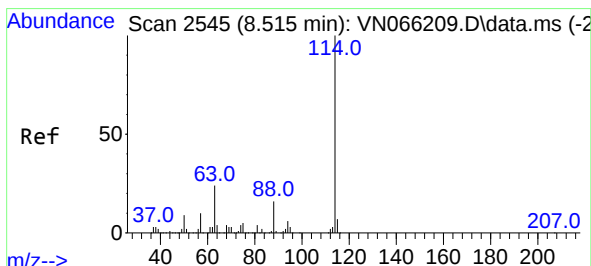
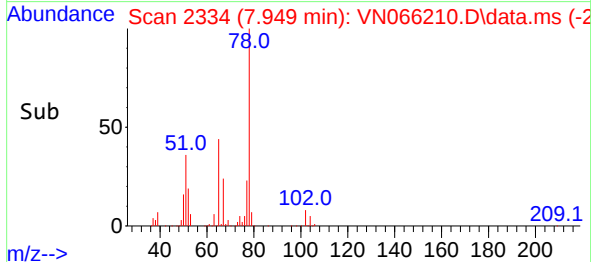
Tgt Ion: 65 Resp: 485008
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.2



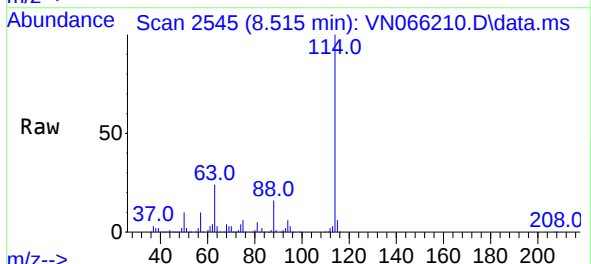
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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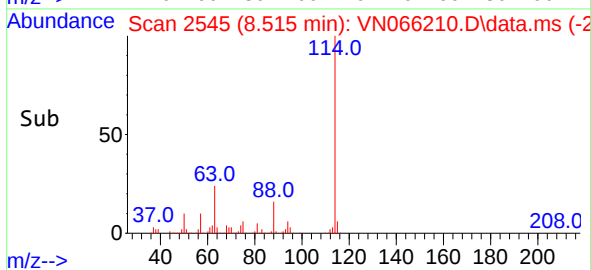
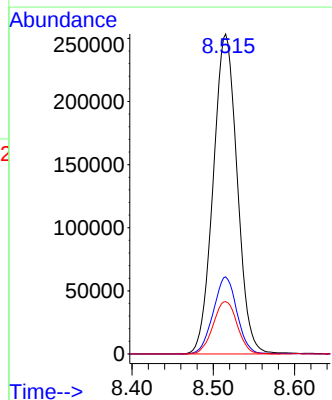
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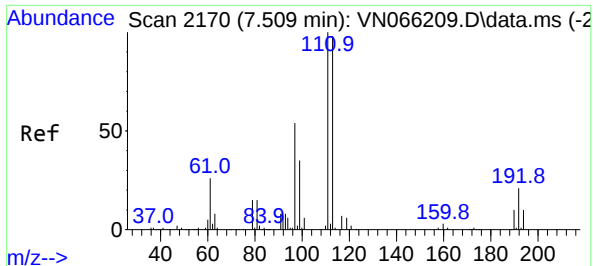


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

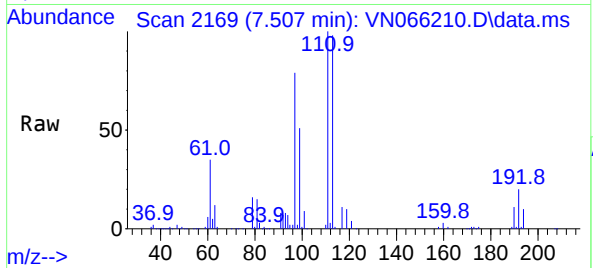


Tgt Ion: 114 Resp: 519293
Ion Ratio Lower Upper
114 100
63 24.1 0.0 49.2
88 16.4 0.0 33.8

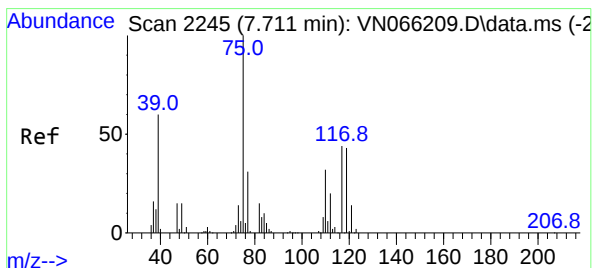
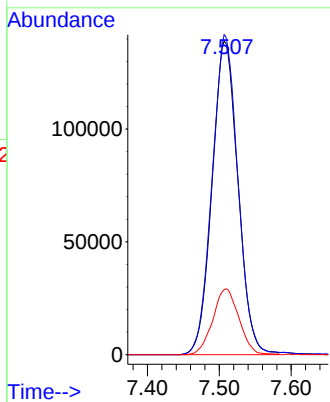
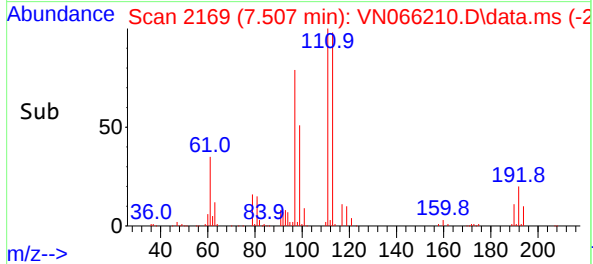




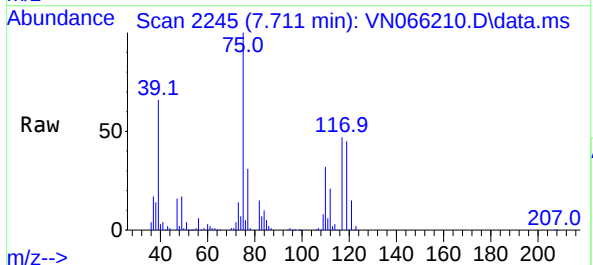
#35
Dibromofluoromethane
Concen: 99.88 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.003 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32



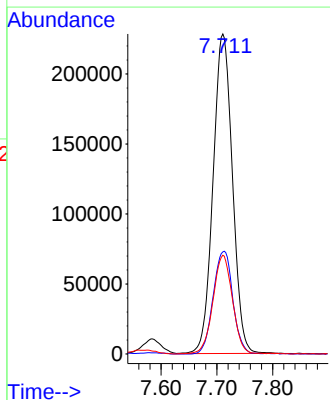
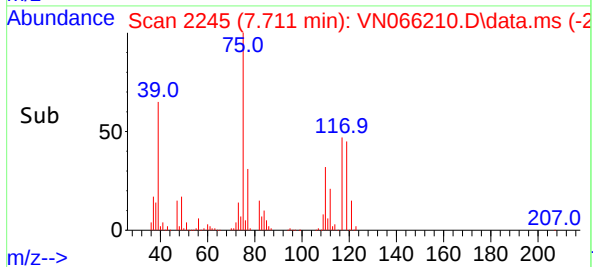
Tgt Ion:113 Resp: 346526
Ion Ratio Lower Upper
113 100
111 101.7 84.0 126.0
192 21.3 16.7 25.1



#36
1,1-Dichloropropene
Concen: 101.66 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32



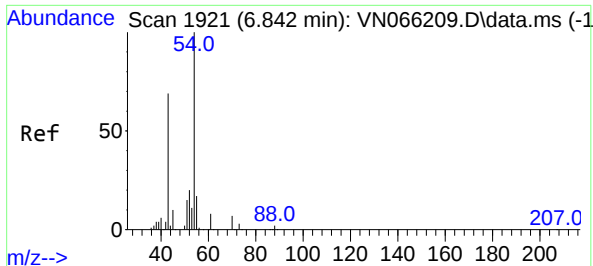
Tgt Ion: 75 Resp: 550705
Ion Ratio Lower Upper
75 100
110 32.6 16.0 48.0
77 31.2 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

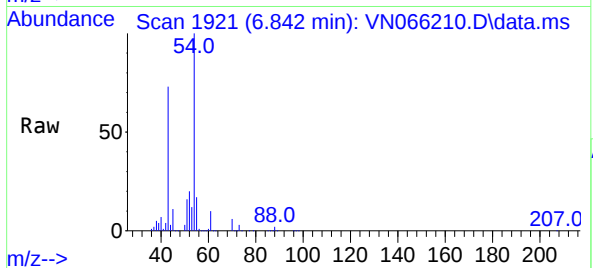
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#37
Ethyl Acetate
Concen: 100.51 ug/l
RT: 6.842 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

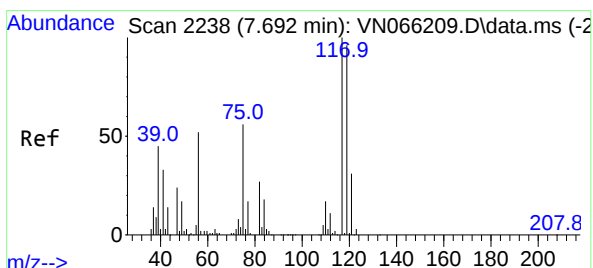
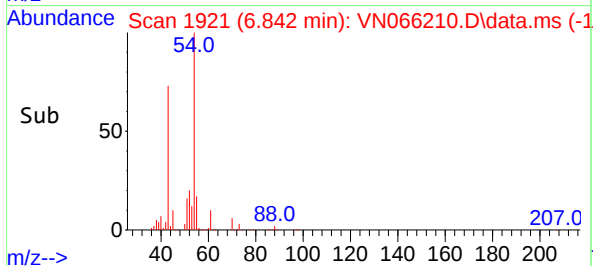
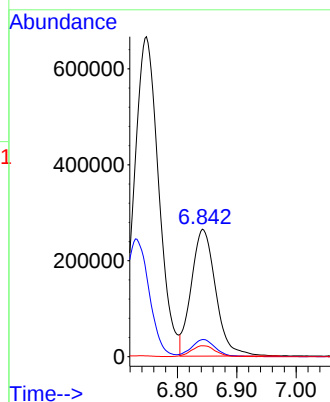
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:	43	Resp:	758495
Ion	Ratio	Lower	Upper
43	100		
61	13.1	9.2	13.8
70	8.4	6.1	9.1

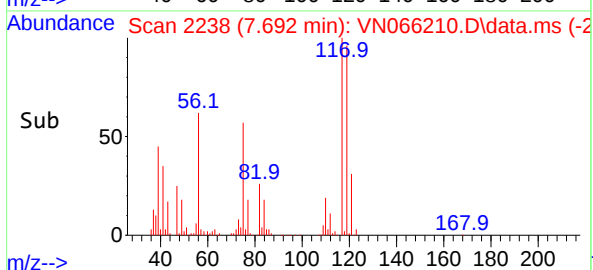
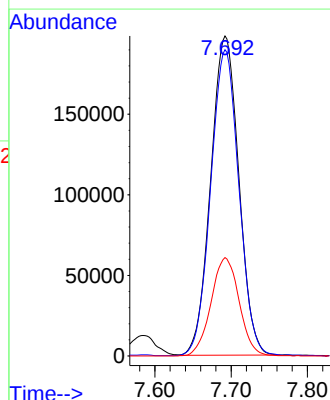
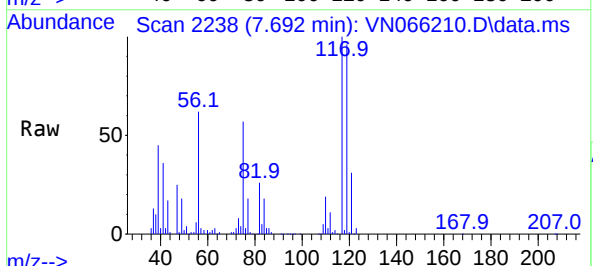
Manual Integrations
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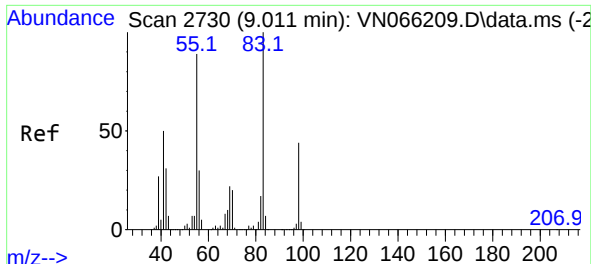
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#38
Carbon Tetrachloride
Concen: 100.41 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

Tgt Ion:	117	Resp:	506400
Ion	Ratio	Lower	Upper
117	100		
119	95.7	74.6	111.8
121	30.8	23.9	35.9





#39

Methylcyclohexane

Concen: 99.75 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. -0.000 min

Lab File: VN066210.D

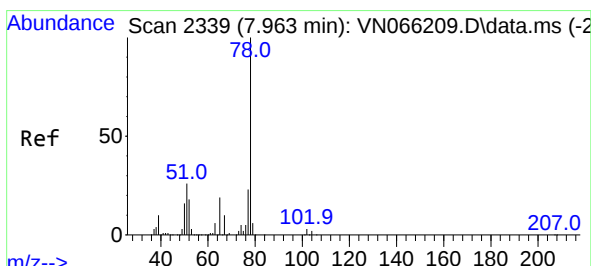
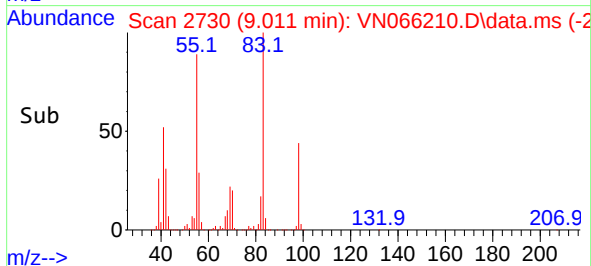
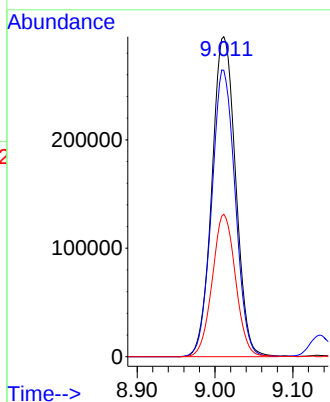
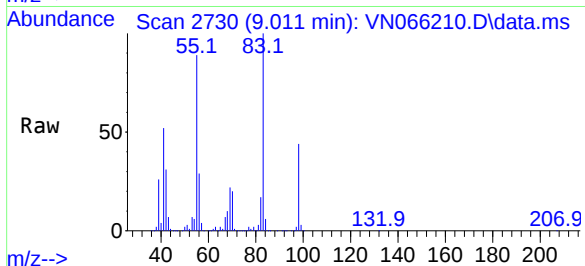
Acq: 16 Mar 2021 12:32

Tgt Ion:	83	Resp:	625015
Ion	Ratio	Lower	Upper
83	100		
55	89.5	72.8	109.2
98	44.5	33.7	50.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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#40

Benzene

Concen: 102.11 ug/l

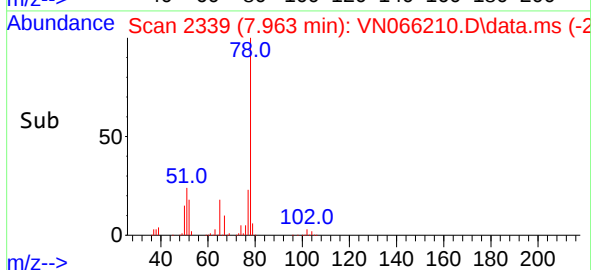
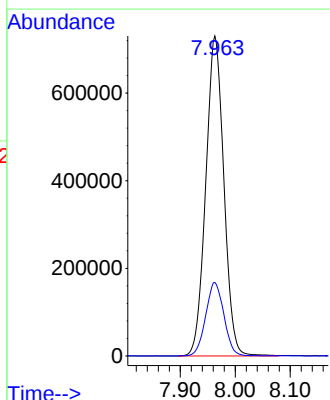
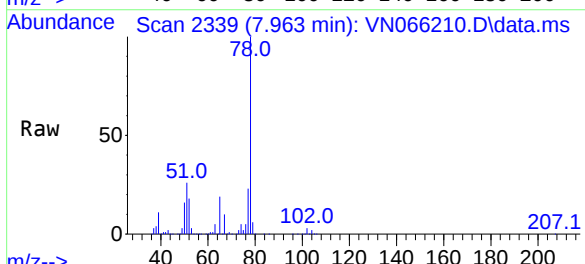
RT: 7.963 min Scan# 2339

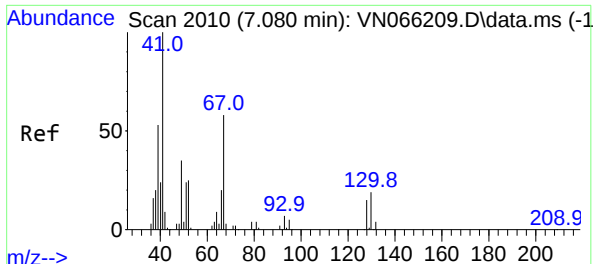
Delta R.T. -0.000 min

Lab File: VN066210.D

Acq: 16 Mar 2021 12:32

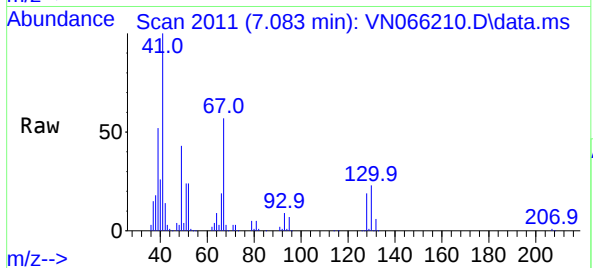
Tgt Ion:	78	Resp:	1669768
Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.5	27.7





#41
Methacrylonitrile
Concen: 98.61 ug/l
RT: 7.083 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

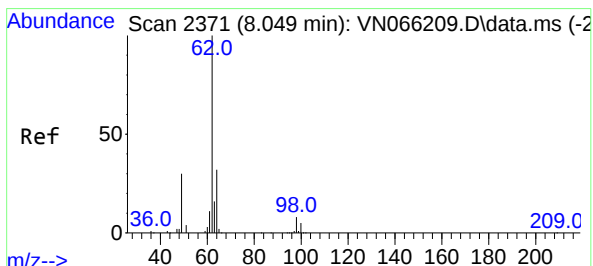
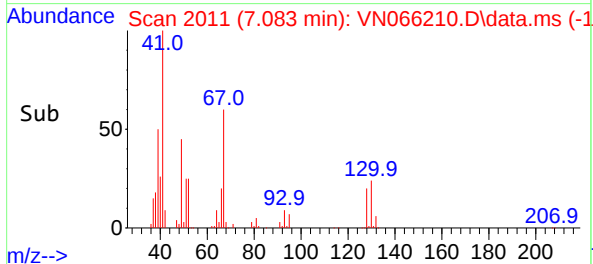
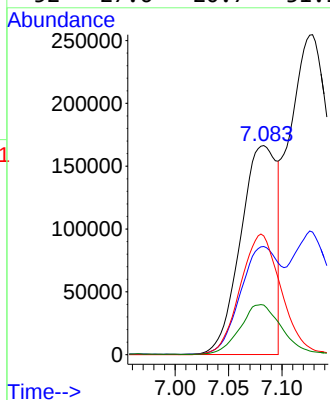
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 41 Resp: 390171
Ion Ratio Lower Upper
41 100
39 56.8 45.0 67.4
67 65.9 48.2 72.4
52 27.6 20.7 31.1

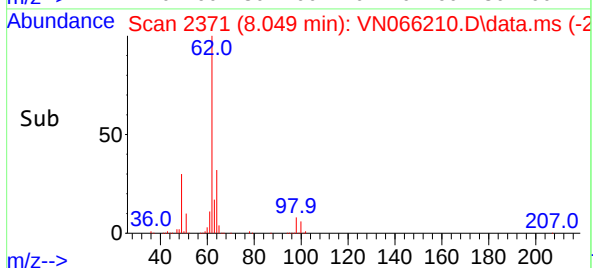
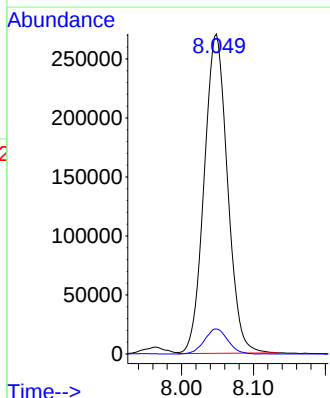
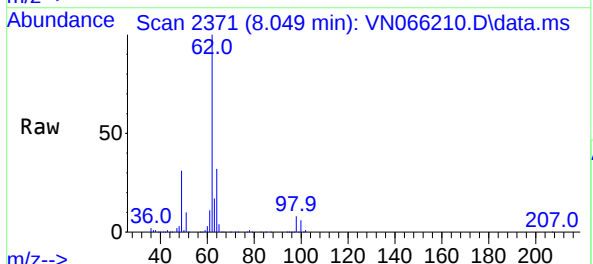
Manual Integrations
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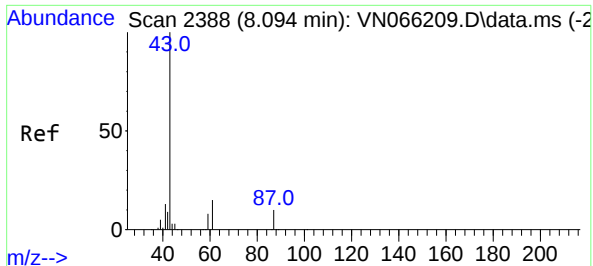
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#42
1,2-Dichloroethane
Concen: 97.36 ug/l
RT: 8.049 min Scan# 2371
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

Tgt Ion: 62 Resp: 610267
Ion Ratio Lower Upper
62 100
98 7.9 0.0 14.8





#43
Isopropyl Acetate
Concen: 99.33 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

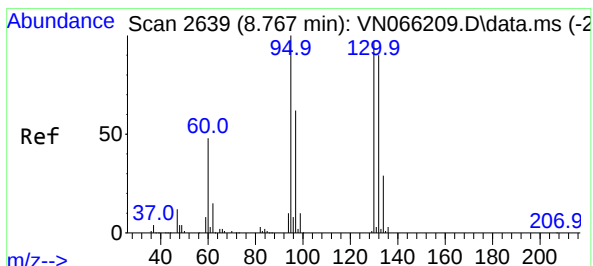
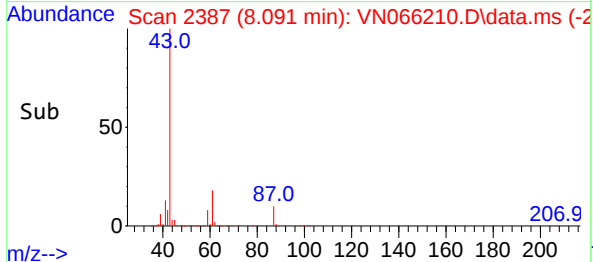
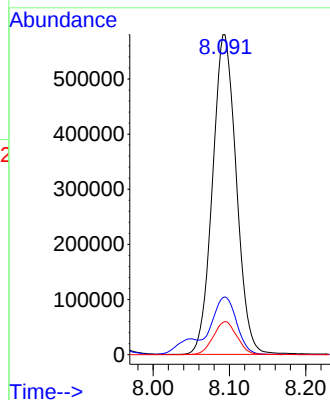
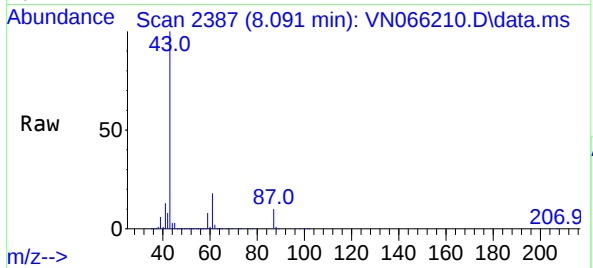
Tgt Ion: 43 Resp: 1254979

Ion	Ratio	Lower	Upper
43	100		
61	18.3	14.0	21.0
87	10.3	7.9	11.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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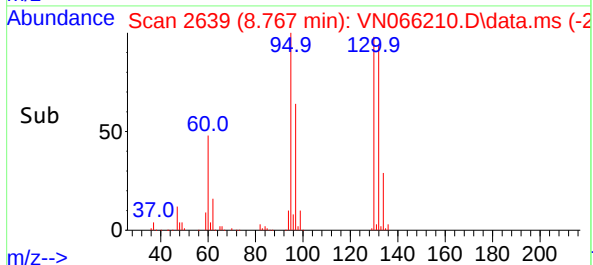
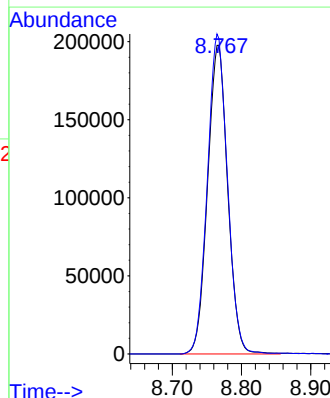
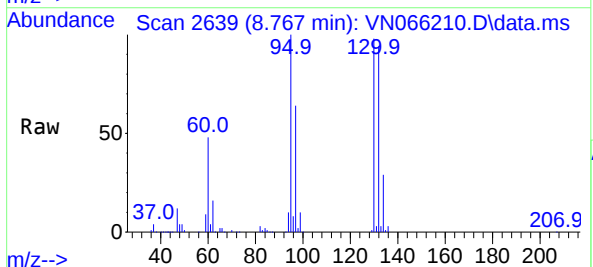
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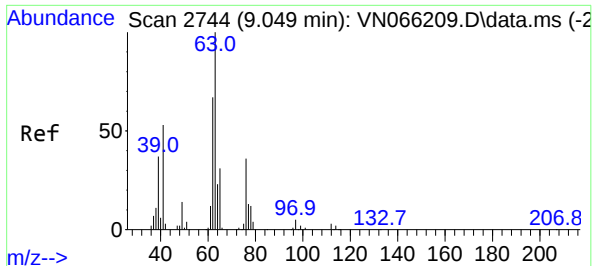


#44
Trichloroethene
Concen: 99.42 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

Tgt Ion: 130 Resp: 398150

Ion	Ratio	Lower	Upper
130	100		
95	102.1	0.0	210.2





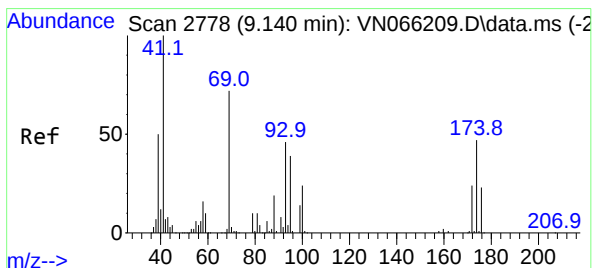
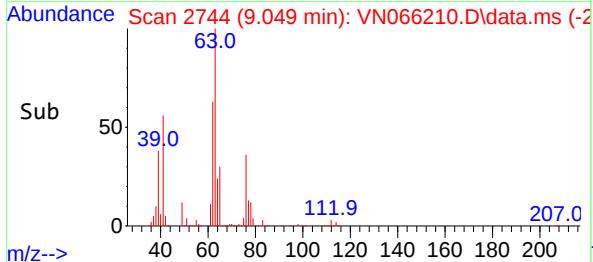
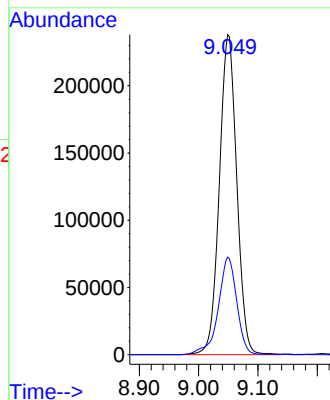
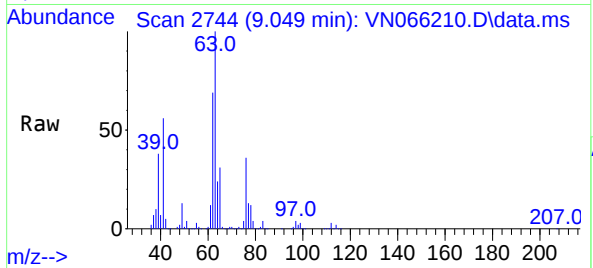
#45
1,2-Dichloropropane
Concen: 96.60 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

Tgt Ion: 63 Resp: 486707
Ion Ratio Lower Upper
63 100
65 30.5 24.6 37.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

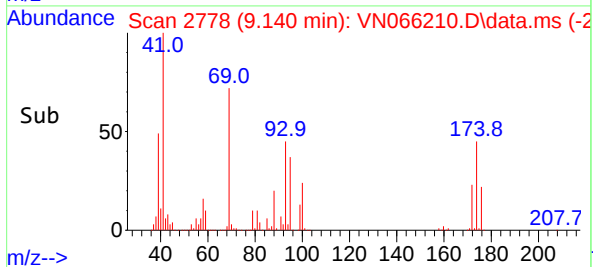
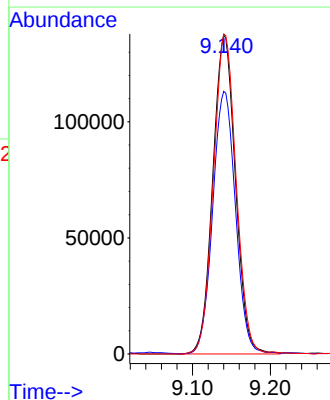
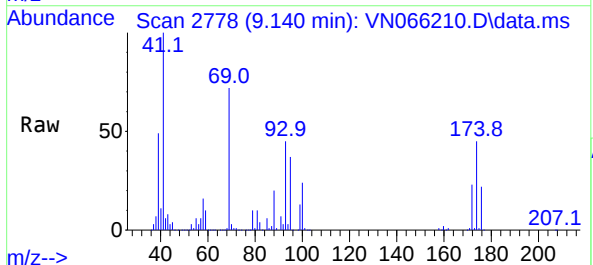
Manual Integrations
APPROVED

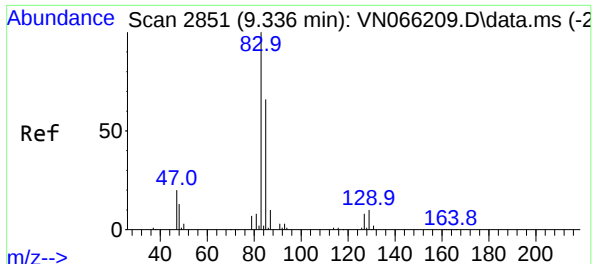
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#46
Dibromomethane
Concen: 99.25 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

Tgt Ion: 93 Resp: 276856
Ion Ratio Lower Upper
93 100
95 83.0 66.1 99.1
174 100.3 78.2 117.4





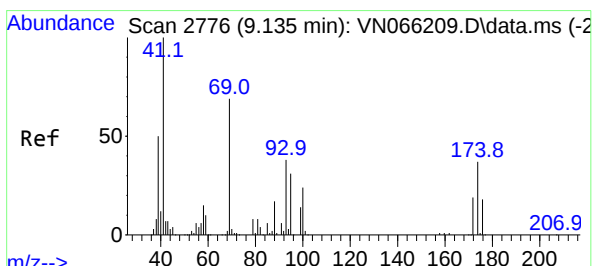
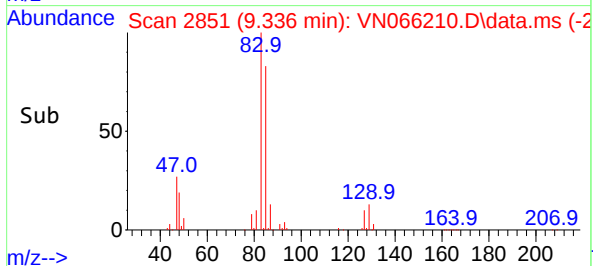
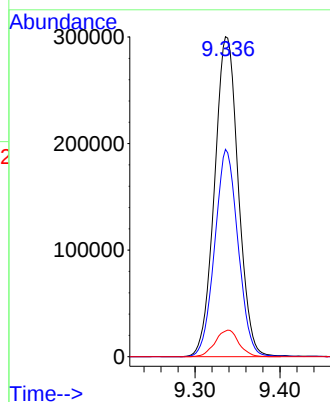
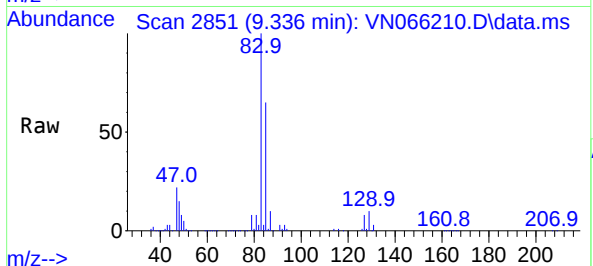
#47
Bromodichloromethane
Concen: 97.87 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

Tgt Ion: 83 Resp: 583494
Ion Ratio Lower Upper
83 100
85 64.8 50.3 75.5
127 8.0 6.2 9.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

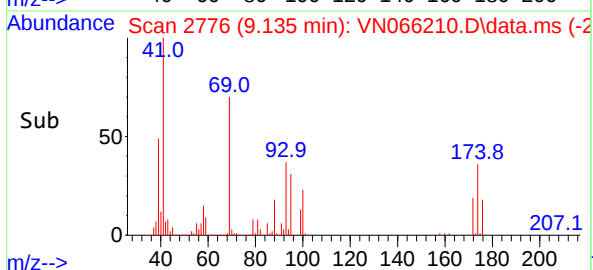
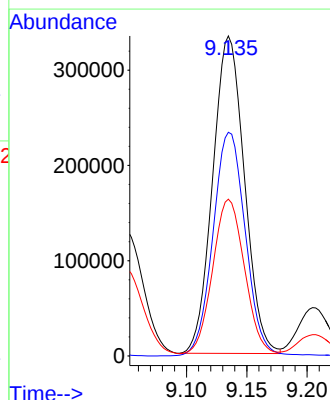
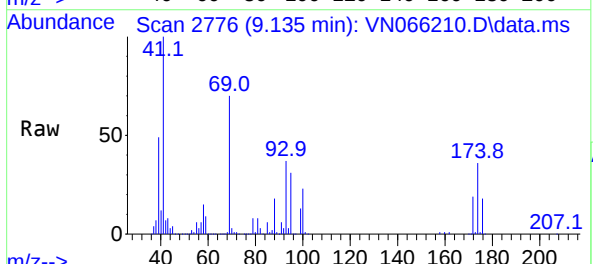
Manual Integrations
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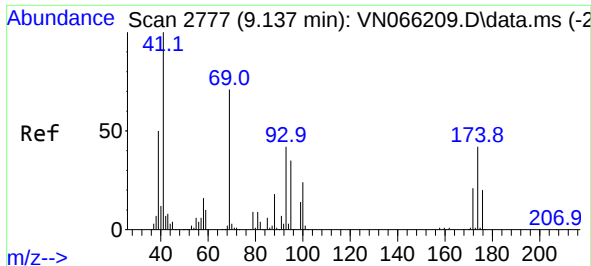
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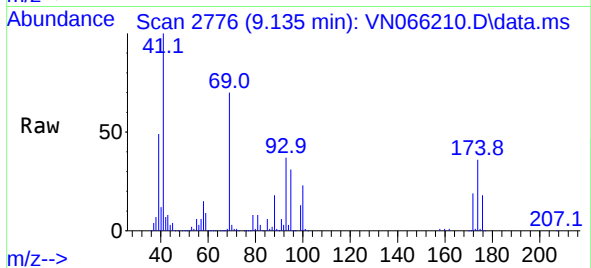
#48
Methyl methacrylate
Concen: 102.28 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

Tgt Ion: 41 Resp: 609580
Ion Ratio Lower Upper
41 100
69 72.0 54.7 82.1
39 49.9 40.2 60.2

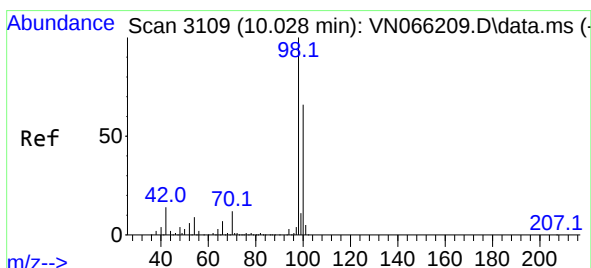
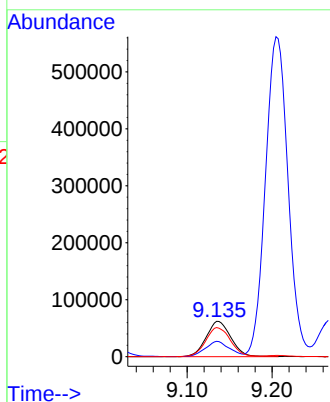
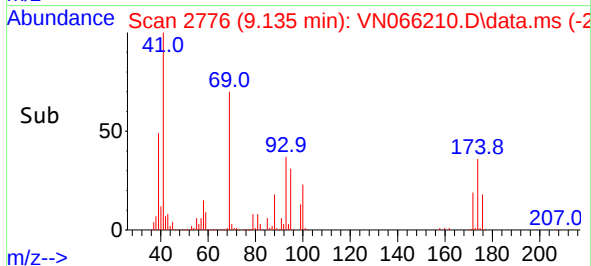




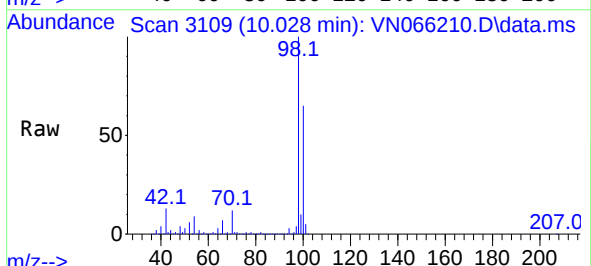
#49
1,4-Dioxane
Concen: 1946.38 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.003 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32



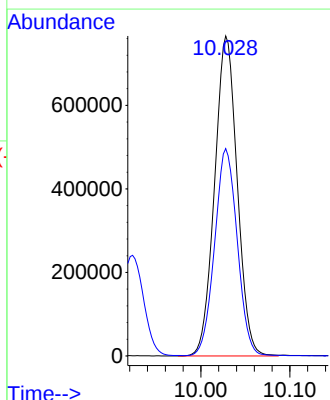
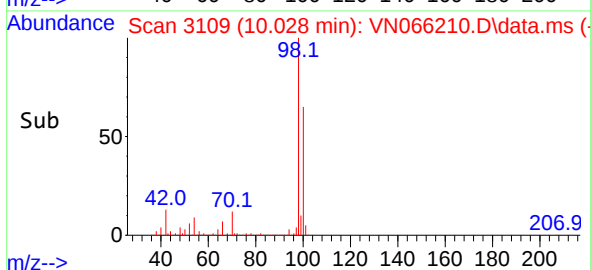
Tgt Ion: 88 Resp: 126201
Ion Ratio Lower Upper
88 100
43 42.0 34.4 51.6
58 82.9 67.3 100.9



#50
Toluene-d8
Concen: 98.02 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32



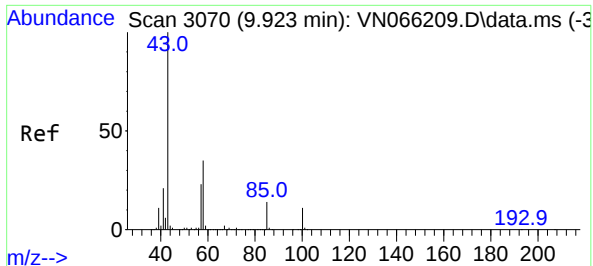
Tgt Ion: 98 Resp: 1351988
Ion Ratio Lower Upper
98 100
100 64.8 51.0 76.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

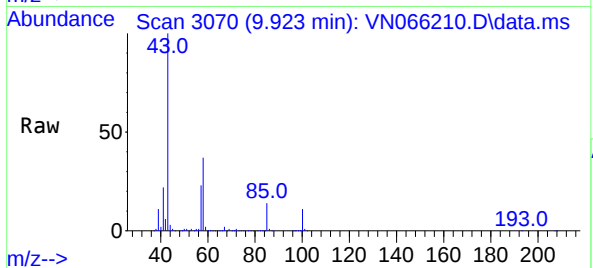
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 506.45 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

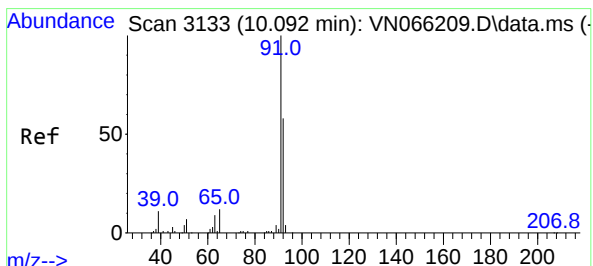
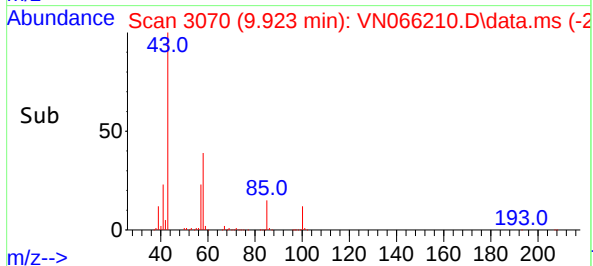
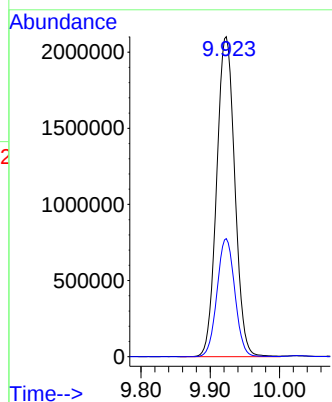
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 3820863
Ion Ratio Lower Upper
43 100
58 36.2 27.5 41.3

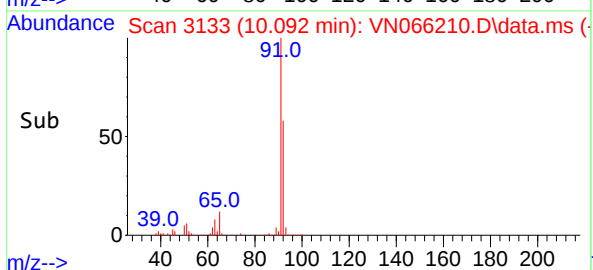
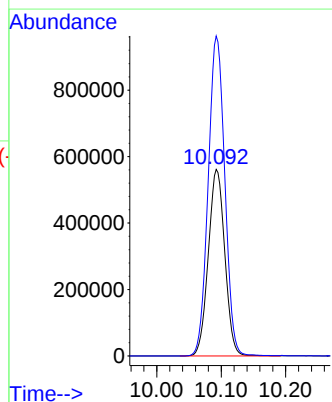
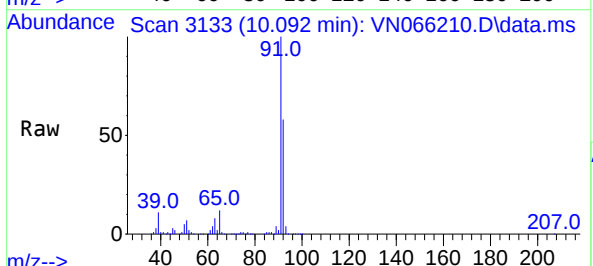
Manual Integrations
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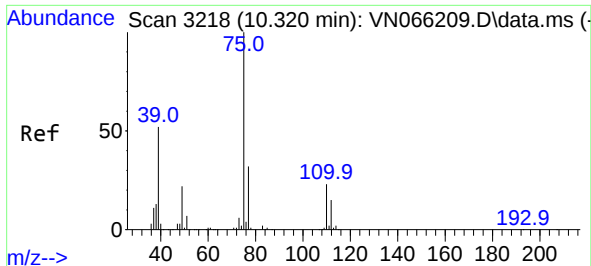
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#52
Toluene
Concen: 102.65 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

Tgt Ion: 92 Resp: 998827
Ion Ratio Lower Upper
92 100
91 172.9 137.5 206.3





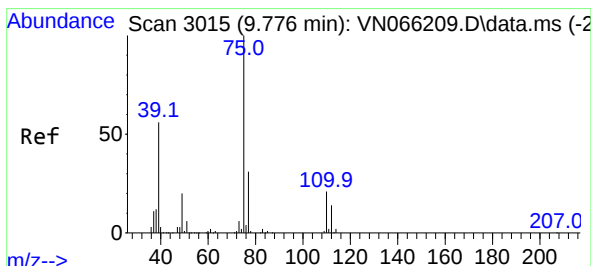
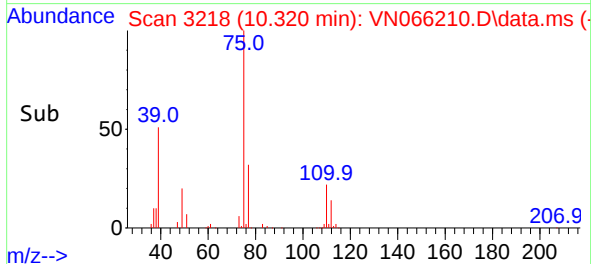
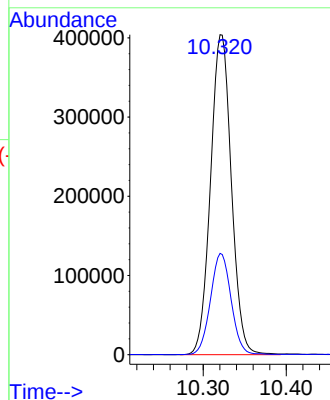
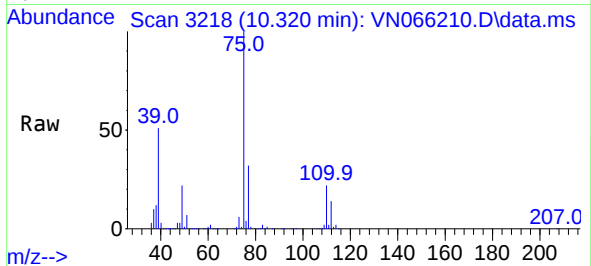
#53
 t-1,3-Dichloropropene
 Concen: 103.89 ug/l
 RT: 10.320 min Scan# 3218
 Delta R.T. -0.000 min
 Lab File: VN066210.D
 Acq: 16 Mar 2021 12:32

Tgt Ion: 75 Resp: 703658
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

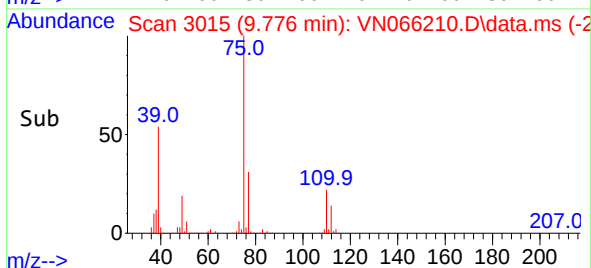
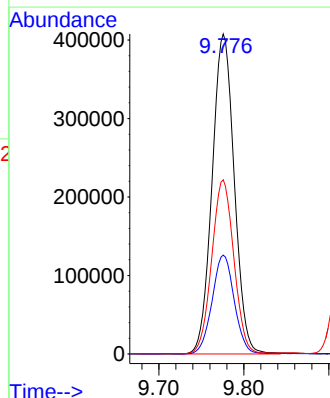
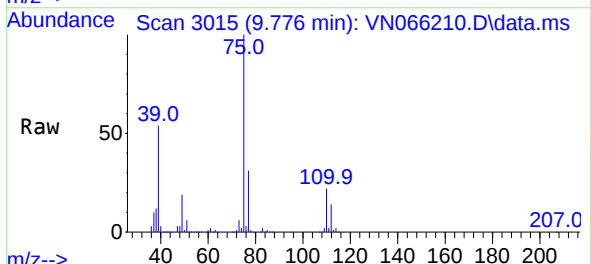
Manual Integrations
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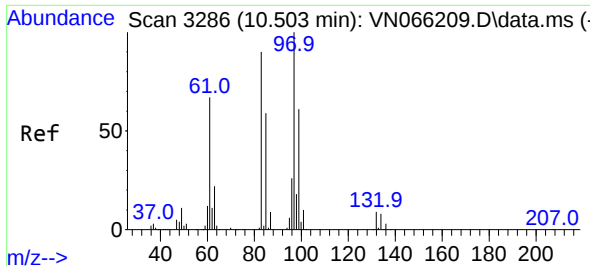
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#54
 cis-1,3-Dichloropropene
 Concen: 100.93 ug/l
 RT: 9.776 min Scan# 3015
 Delta R.T. -0.000 min
 Lab File: VN066210.D
 Acq: 16 Mar 2021 12:32

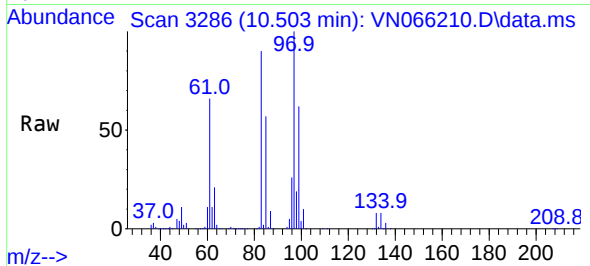
Tgt Ion: 75 Resp: 738049
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.0 37.4
 39 54.3 46.2 69.2





#55
1,1,2-Trichloroethane
Concen: 99.59 ug/l
RT: 10.503 min Scan# 3286
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

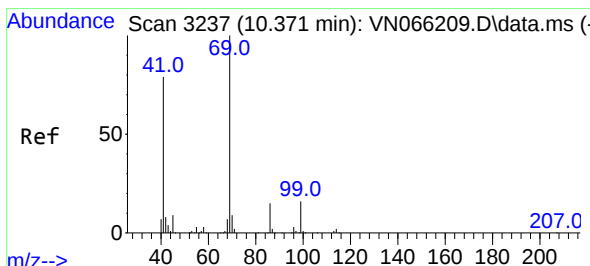
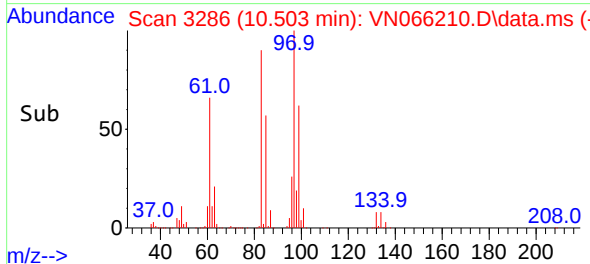
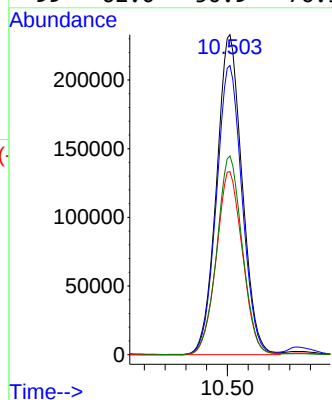
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



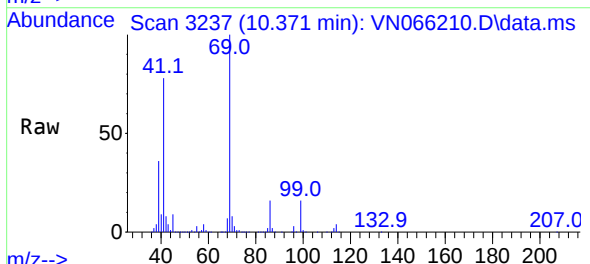
Tgt Ion: 97 Resp: 399179
Ion Ratio Lower Upper
97 100
83 90.4 73.3 109.9
85 57.2 49.8 74.8
99 62.0 50.9 76.3

Manual Integrations
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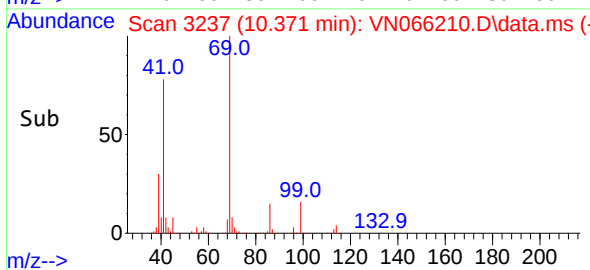
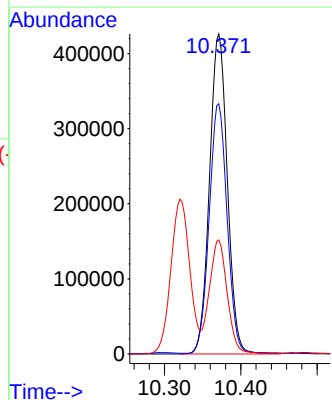
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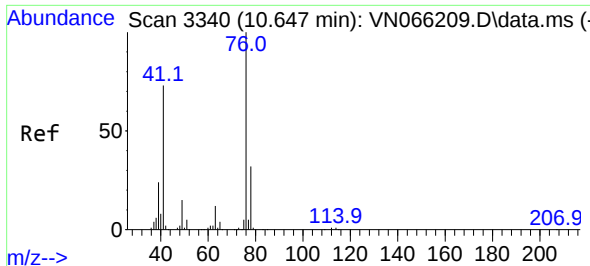


#56
Ethyl methacrylate
Concen: 109.94 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32



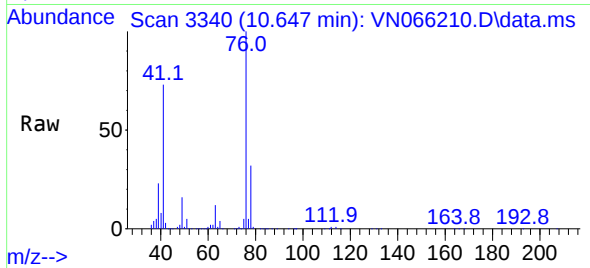
Tgt Ion: 69 Resp: 693133
Ion Ratio Lower Upper
69 100
41 78.2 66.2 99.4
39 35.2 31.5 47.3





#57
1,3-Dichloropropane
Concen: 100.34 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

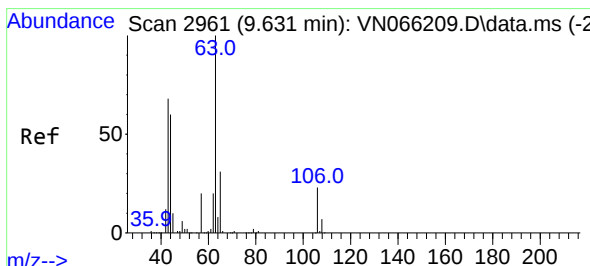
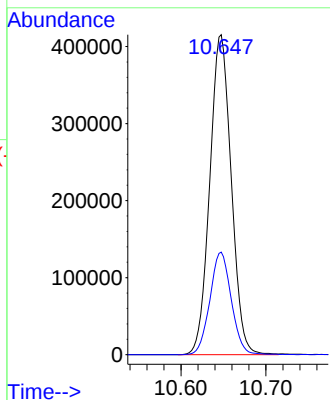
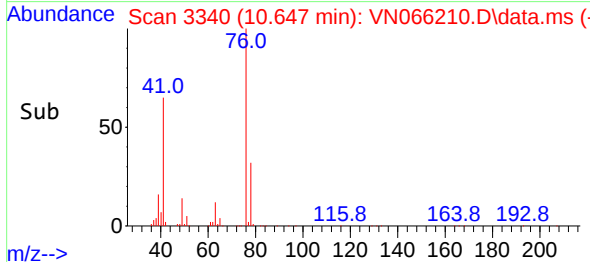
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



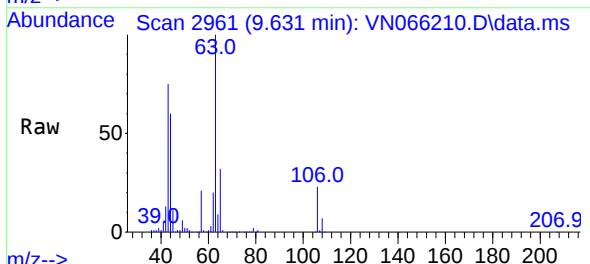
Tgt Ion: 76 Resp: 729560
Ion Ratio Lower Upper
76 100
78 31.9 25.4 38.2

Manual Integrations
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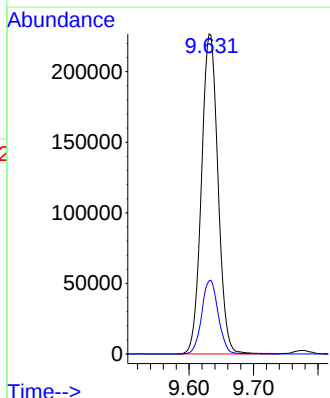
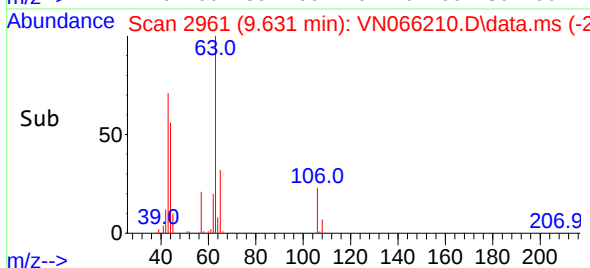
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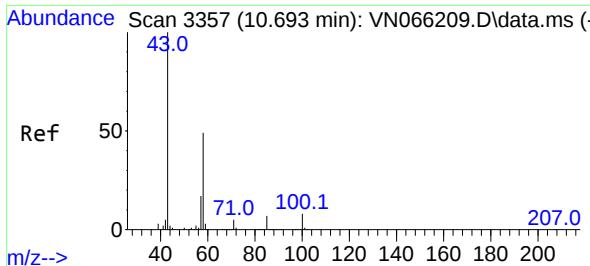


#58
2-Chloroethyl Vinyl ether
Concen: 237.69 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32



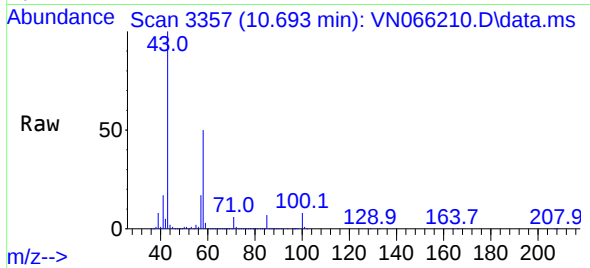
Tgt Ion: 63 Resp: 403829
Ion Ratio Lower Upper
63 100
106 23.0 17.6 26.4





#59
2-Hexanone
Concen: 519.78 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

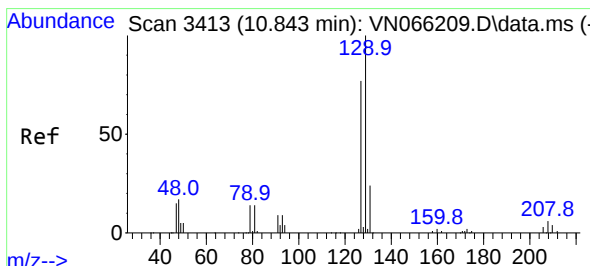
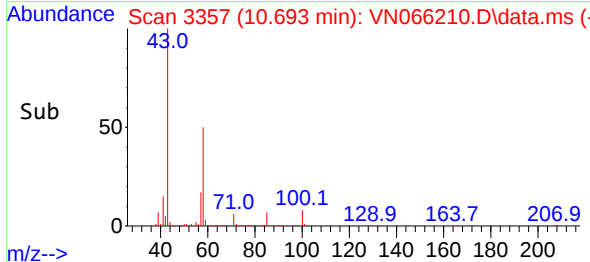
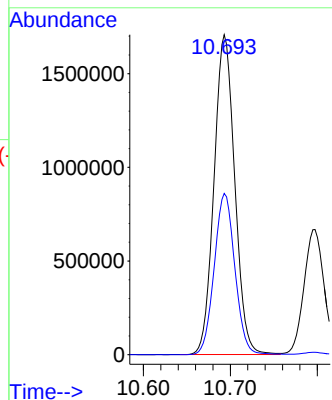
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 2826839
Ion Ratio Lower Upper
43 100
58 50.3 23.8 71.5

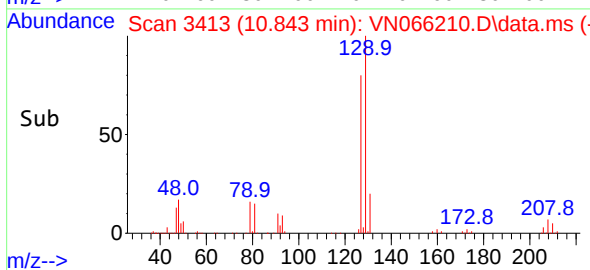
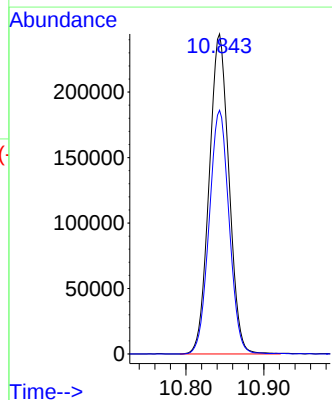
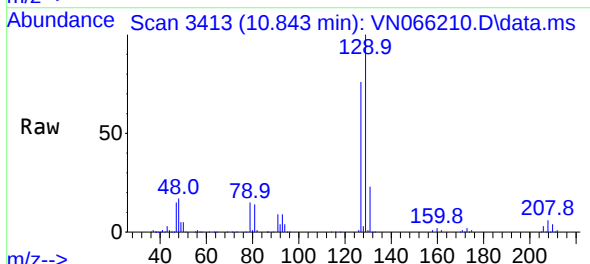
Manual Integrations
APPROVED

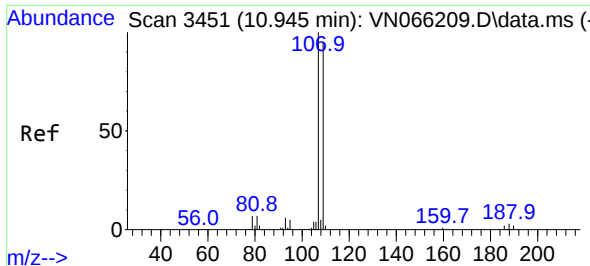
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#60
Dibromochloromethane
Concen: 103.70 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

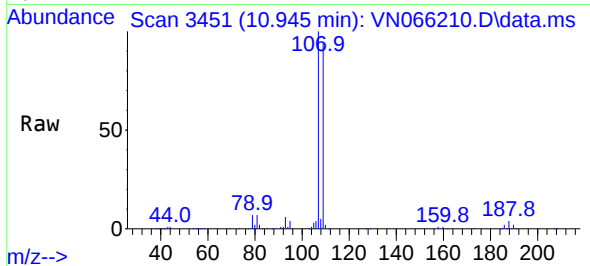
Tgt Ion: 129 Resp: 431586
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6





#61
1,2-Dibromoethane
Concen: 102.09 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

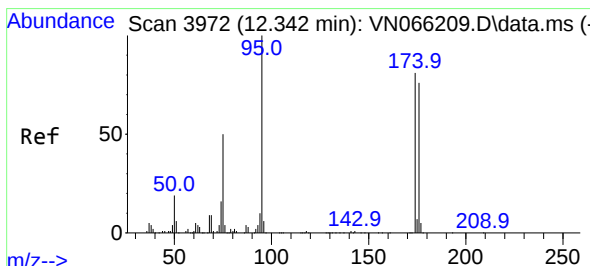
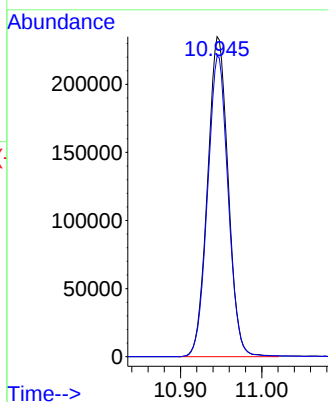
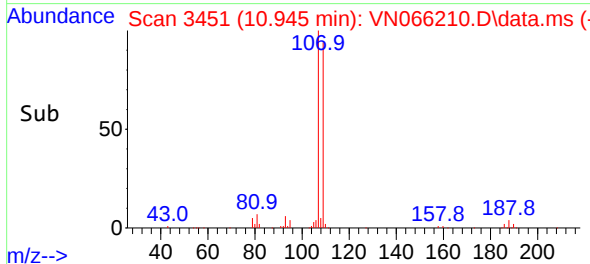
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



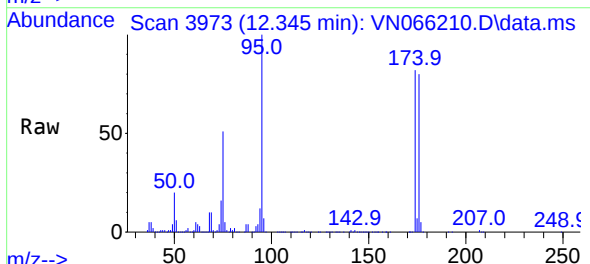
Tgt Ion:107 Resp: 413912
Ion Ratio Lower Upper
107 100
109 93.8 75.5 113.3

Manual Integrations
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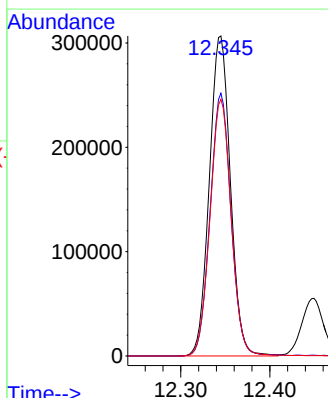
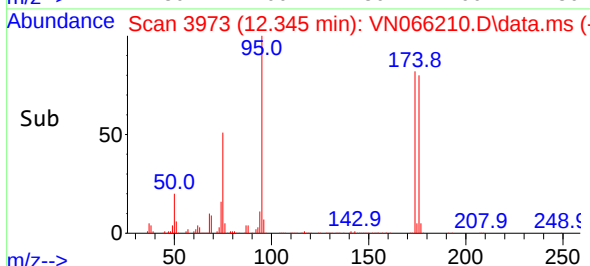
MMDadoda
3/17/2021 4:24:42 PM

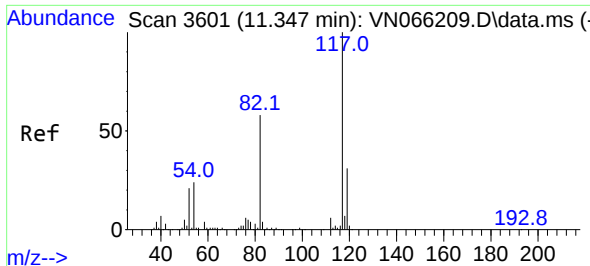


#62
4-Bromofluorobenzene
Concen: 98.68 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32



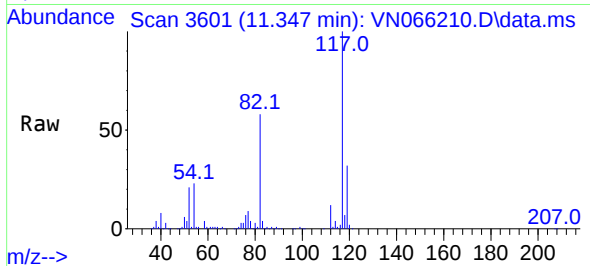
Tgt Ion: 95 Resp: 503724
Ion Ratio Lower Upper
95 100
174 81.7 0.0 162.4
176 80.4 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

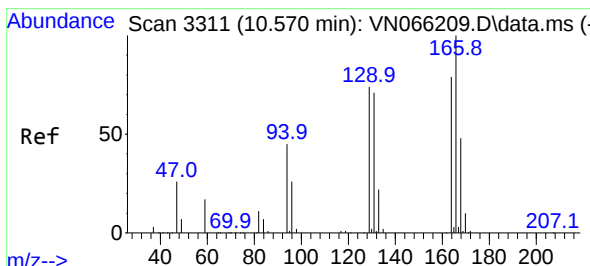
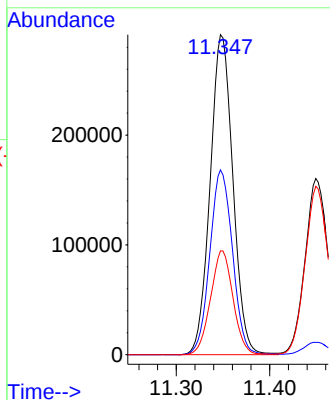
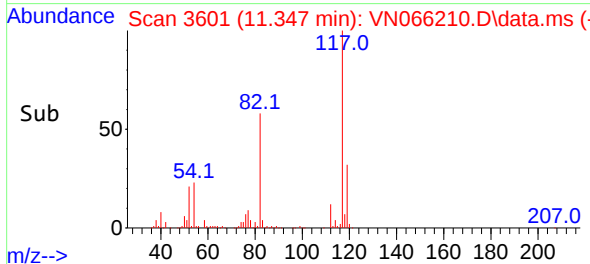
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



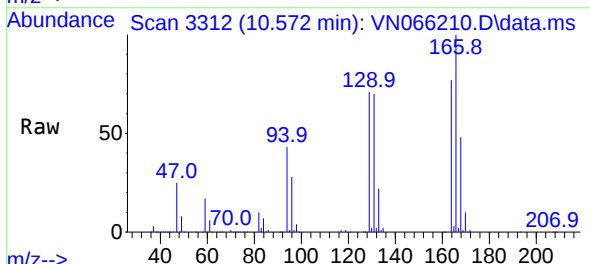
Tgt Ion:117 Resp: 494576
Ion Ratio Lower Upper
117 100
82 57.8 49.0 73.6
119 32.4 25.7 38.5

Manual Integrations
APPROVED

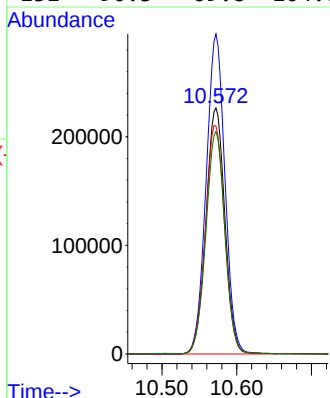
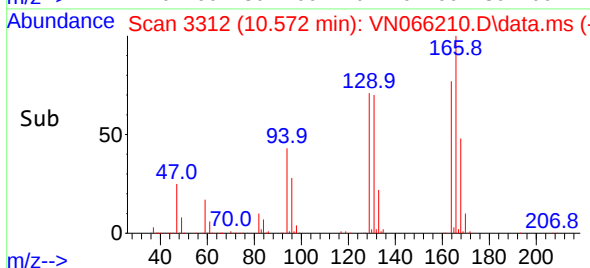
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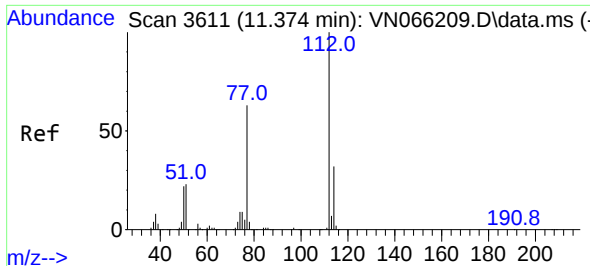


#64
Tetrachloroethene
Concen: 94.79 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.003 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32



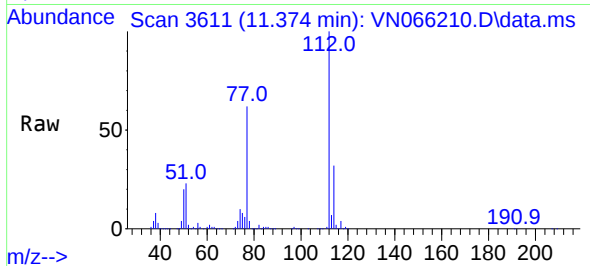
Tgt Ion:164 Resp: 400758
Ion Ratio Lower Upper
164 100
166 130.1 98.9 148.3
129 92.7 73.2 109.8
131 90.3 69.8 104.6





#65
Chlorobenzene
Concen: 102.78 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

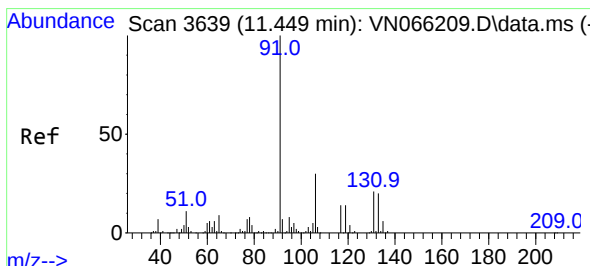
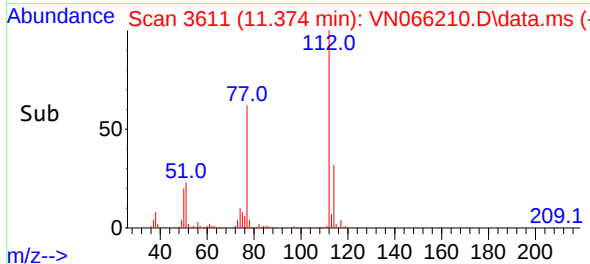
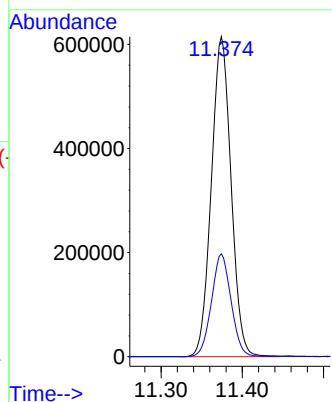
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



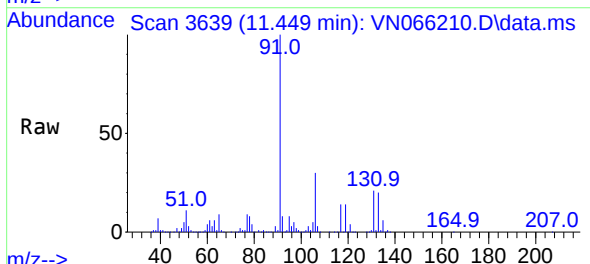
Tgt Ion:112 Resp: 1035276
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0

Manual Integrations
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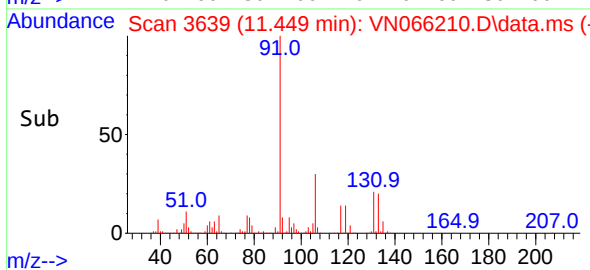
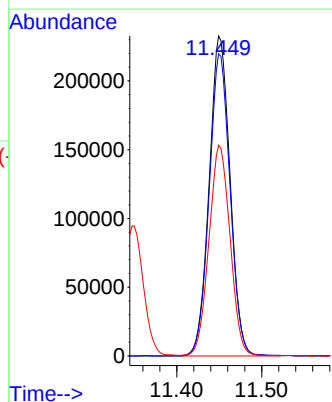
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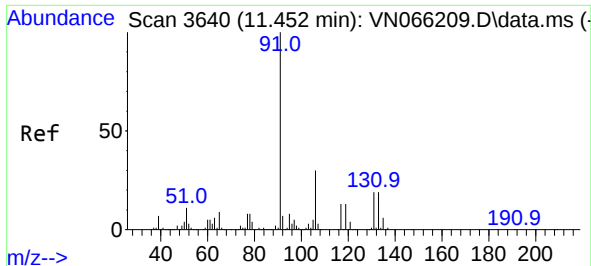


#66
1,1,1,2-Tetrachloroethane
Concen: 102.10 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32



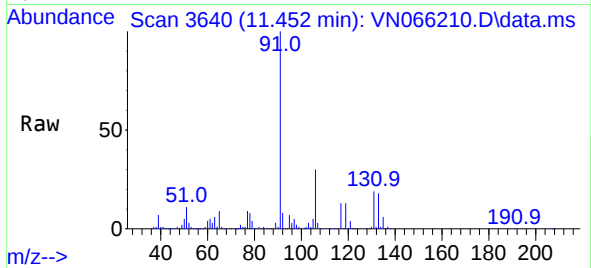
Tgt Ion:131 Resp: 396235
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.5
119 66.5 33.1 99.2





#67
Ethyl Benzene
Concen: 106.69 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

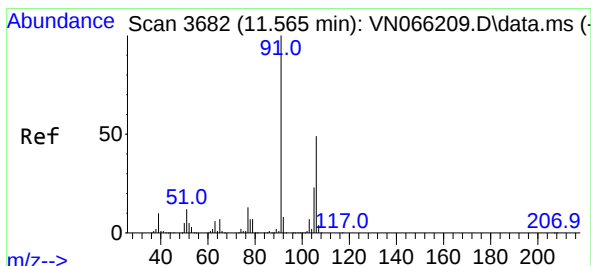
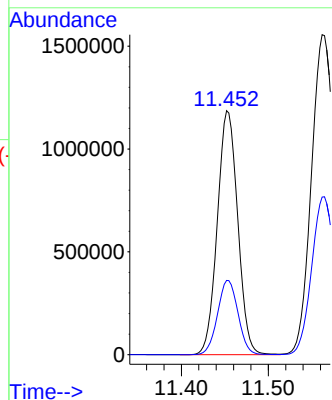
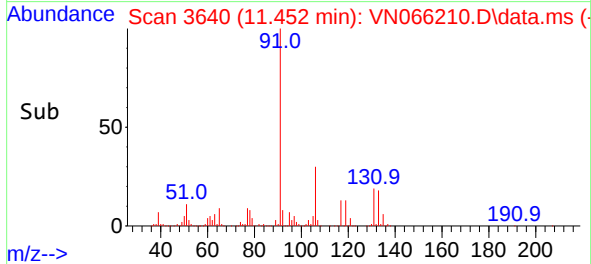
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



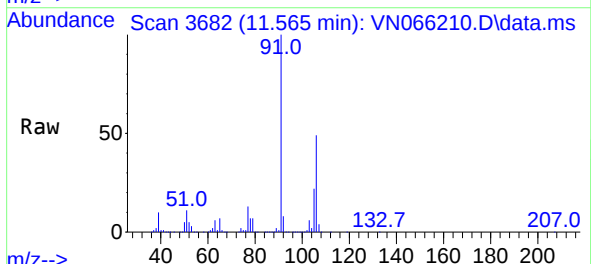
Tgt Ion: 91 Resp: 1935475
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.2

Manual Integrations
APPROVED

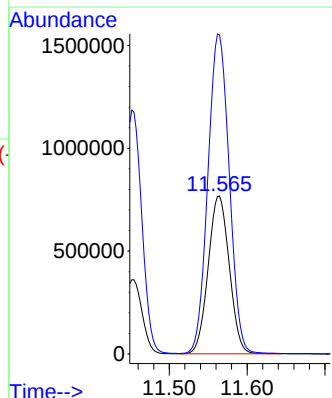
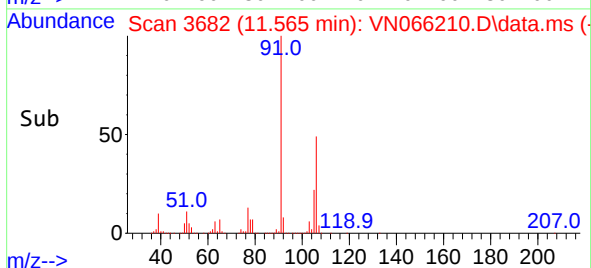
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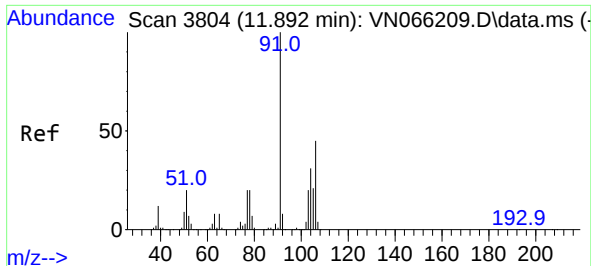


#68
m/p-Xylenes
Concen: 213.41 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32



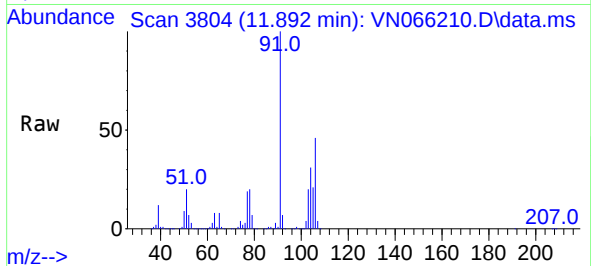
Tgt Ion:106 Resp: 1443036
Ion Ratio Lower Upper
106 100
91 205.1 168.2 252.4





#69
o-Xylene
Concen: 104.52 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

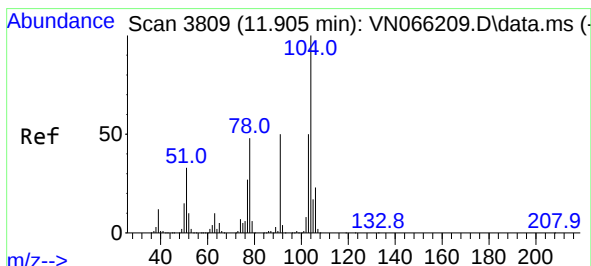
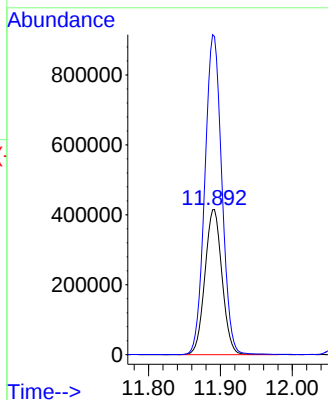
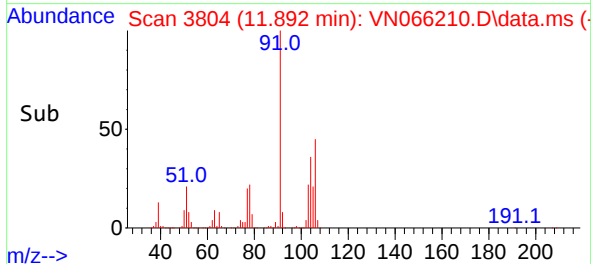
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



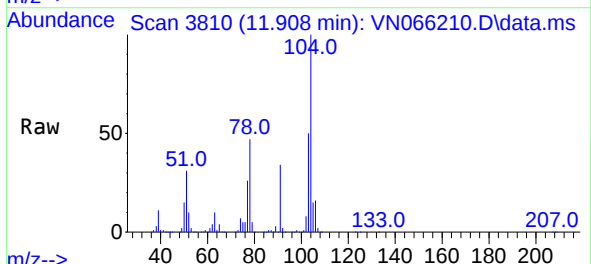
Tgt Ion:106 Resp: 687618
Ion Ratio Lower Upper
106 100
91 218.9 111.8 335.3

Manual Integrations
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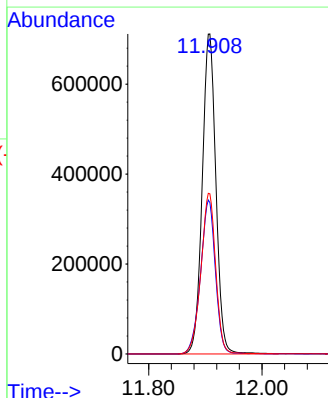
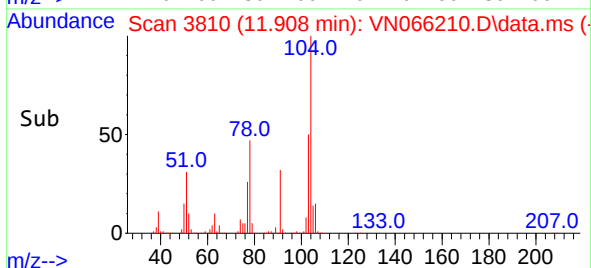
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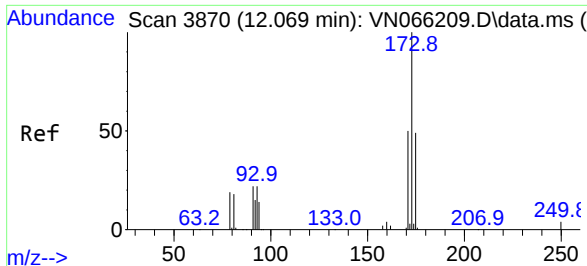


#70
Styrene
Concen: 111.88 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.003 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32



Tgt Ion:104 Resp: 1191043
Ion Ratio Lower Upper
104 100
78 52.2 43.8 65.6
103 54.2 43.7 65.5





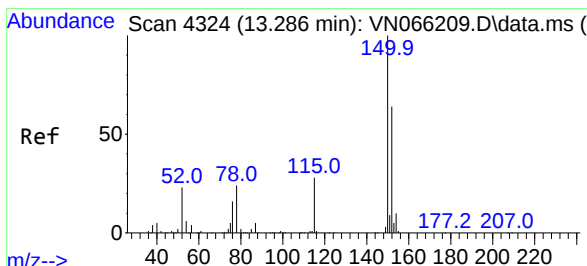
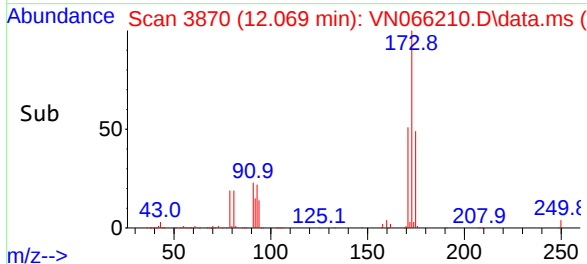
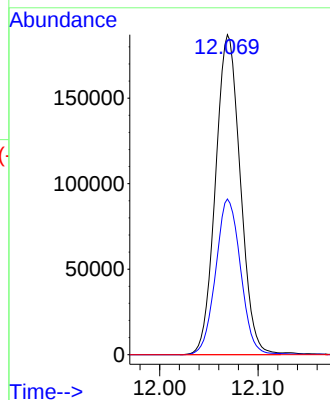
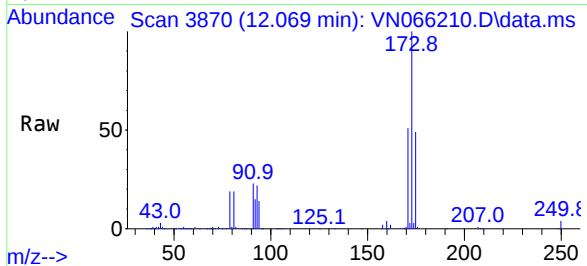
#71
Bromoform
Concen: 110.34 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

Tgt Ion:173 Resp: 328307
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

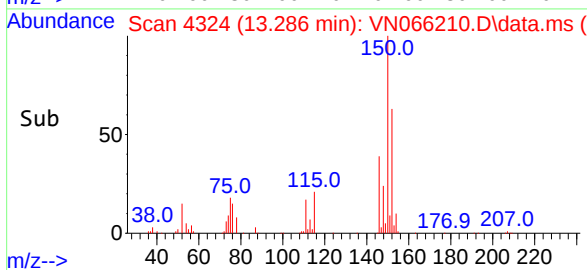
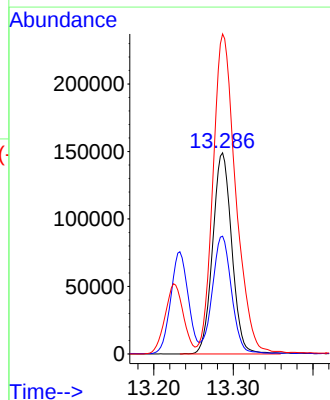
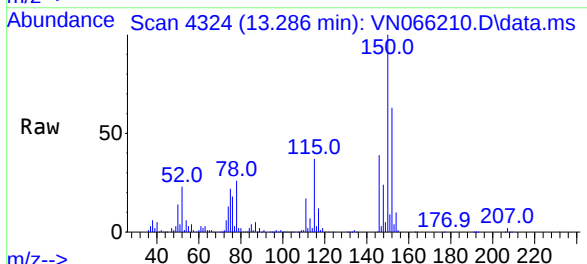
Manual Integrations
APPROVED

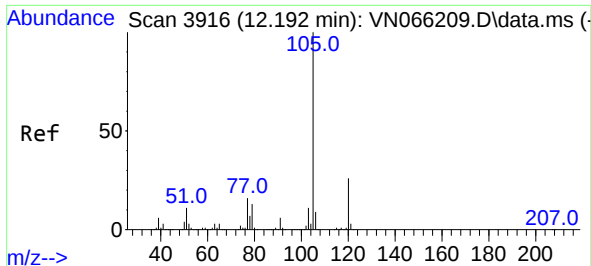
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

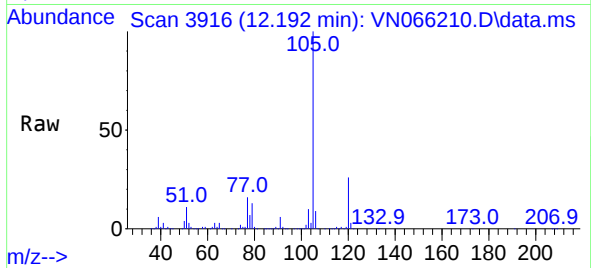
Tgt Ion:152 Resp: 249217
Ion Ratio Lower Upper
152 100
115 58.1 29.4 88.3
150 187.7 0.0 352.2





#73
Isopropylbenzene
Concen: 99.65 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

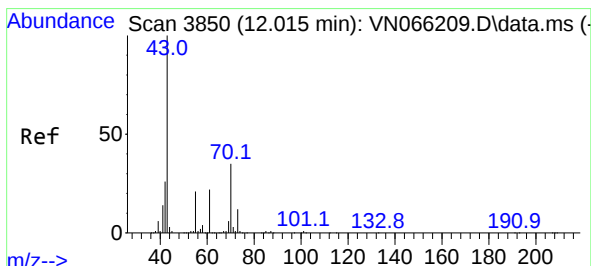
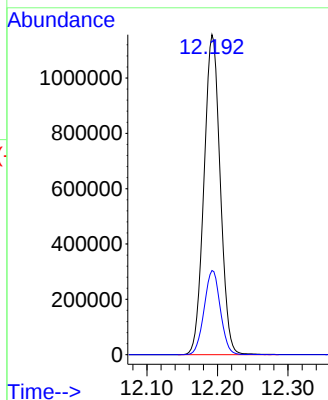
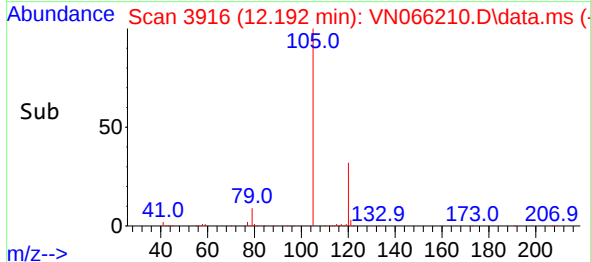
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



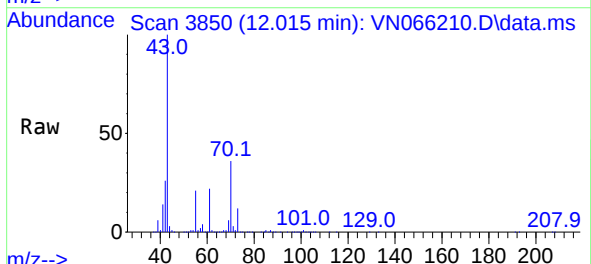
Tgt Ion:105 Resp: 1849147
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.3

Manual Integrations
APPROVED

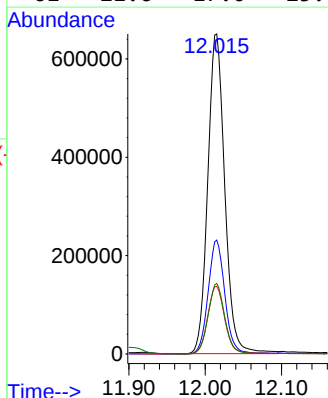
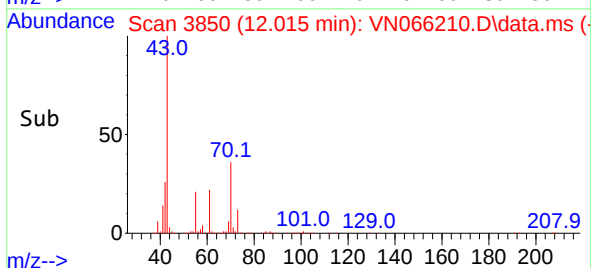
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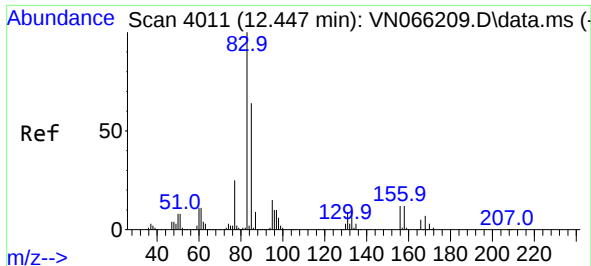


#74
N-ethyl acetate
Concen: 112.65 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32



Tgt Ion: 43 Resp: 1008447
Ion Ratio Lower Upper
43 100
70 35.0 26.2 39.4
55 21.3 17.2 25.8
61 21.6 17.0 25.4





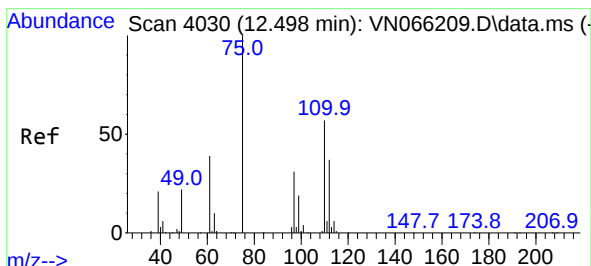
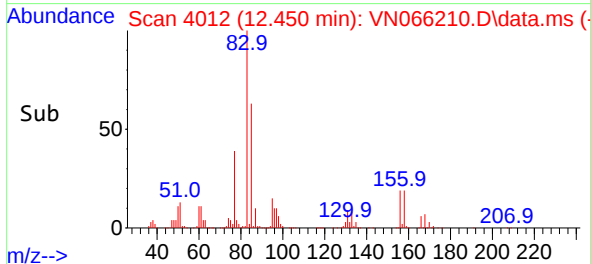
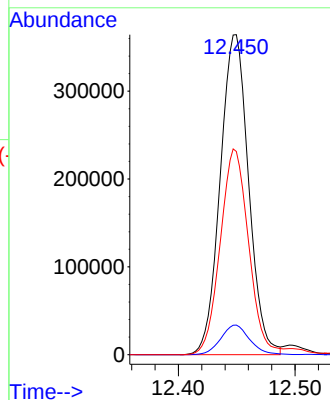
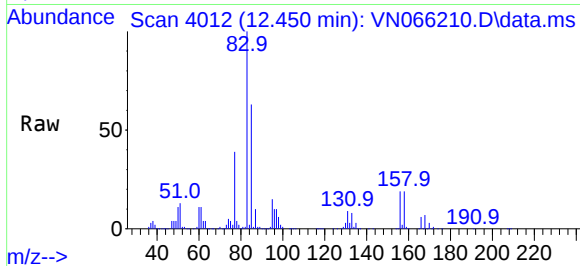
#75
1,1,2,2-Tetrachloroethane
Concen: 91.27 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. 0.003 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

Tgt Ion: 83 Resp: 616589
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.5
85 64.1 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

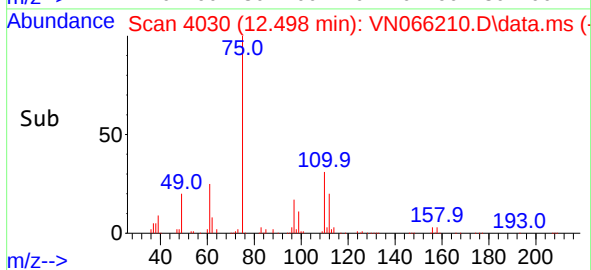
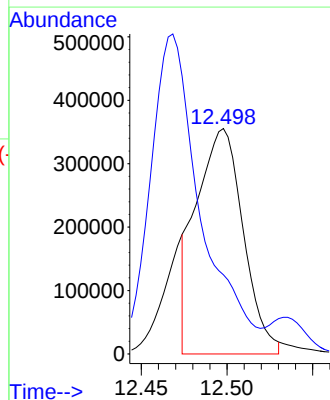
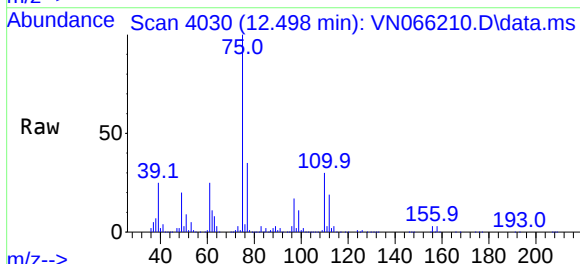
Manual Integrations
APPROVED

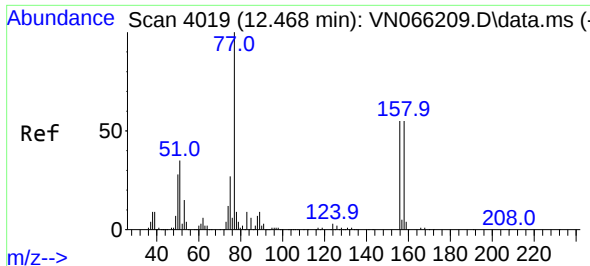
MMDadoda
3/17/2021 4:24:42 PM



#76
1,2,3-Trichloropropane
Concen: 111.75 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

Tgt Ion: 75 Resp: 675404
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





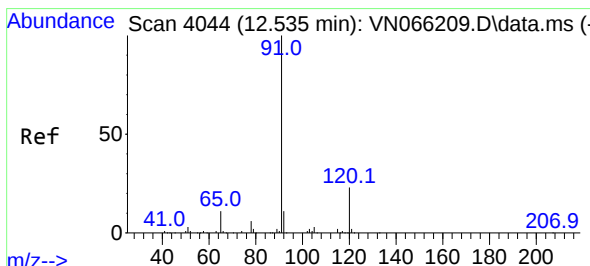
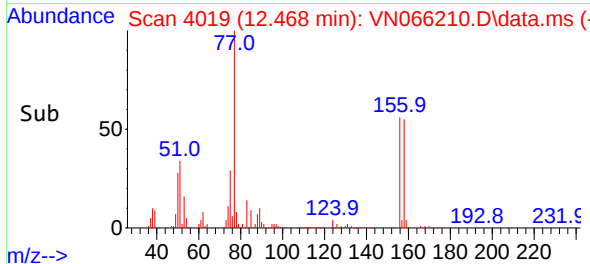
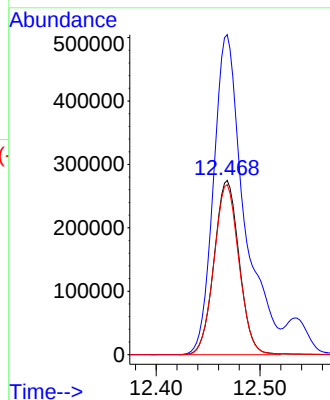
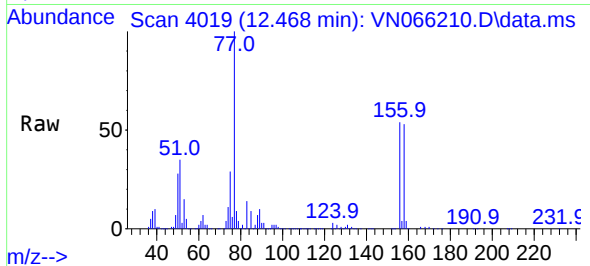
#77
Bromobenzene
Concen: 98.46 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

Tgt Ion:156 Resp: 460460
Ion Ratio Lower Upper
156 100
77 225.2 115.5 346.4
158 97.9 49.4 148.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

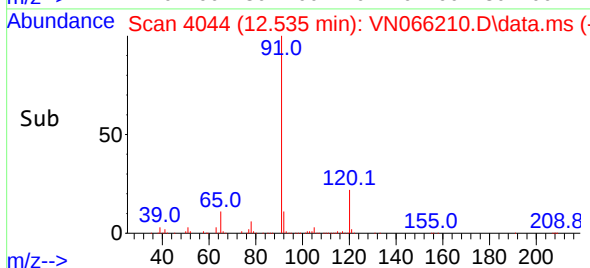
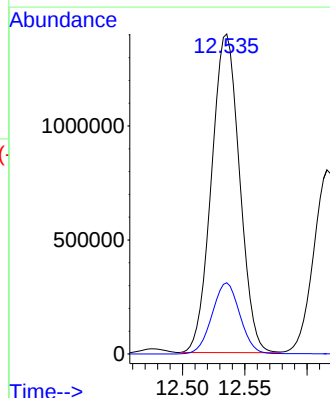
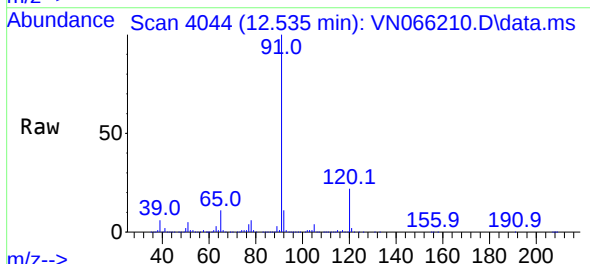
Manual Integrations
APPROVED

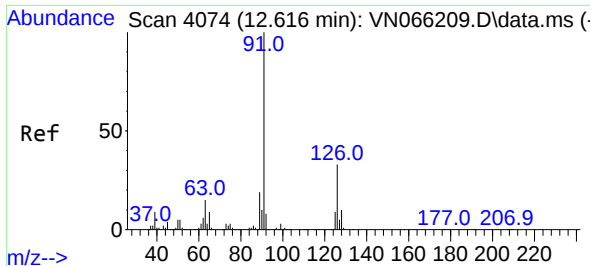
MMDadoda
3/17/2021 4:24:42 PM



#78
n-propylbenzene
Concen: 102.49 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

Tgt Ion: 91 Resp: 2195408
Ion Ratio Lower Upper
91 100
120 22.2 10.8 32.4





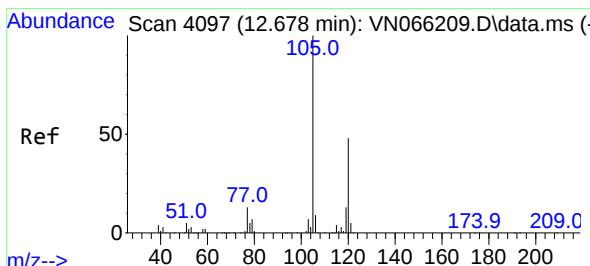
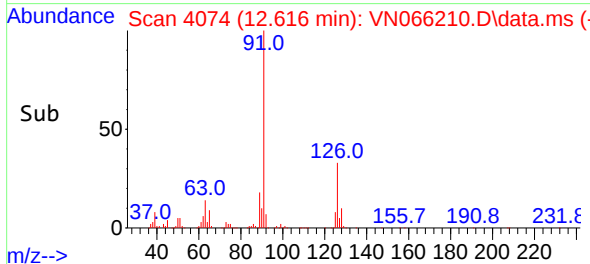
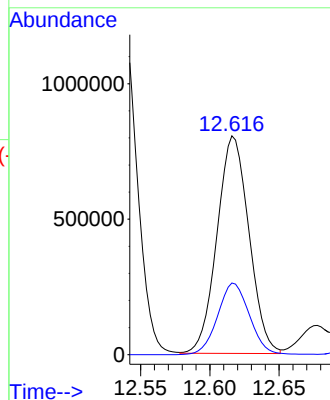
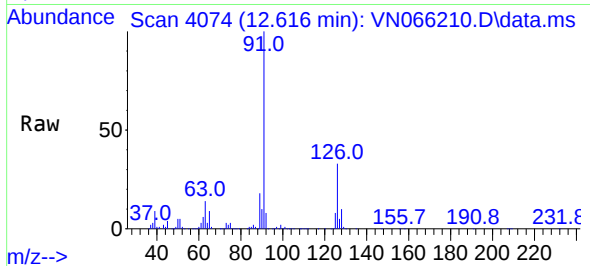
#79
2-Chlorotoluene
Concen: 95.74 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

Tgt Ion: 91 Resp: 1288334
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

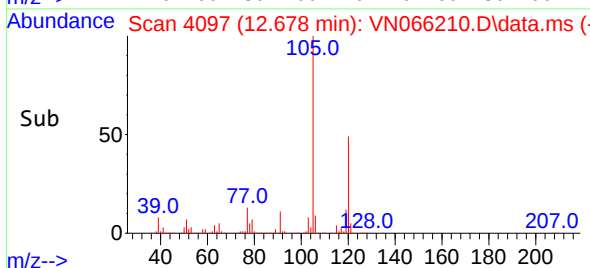
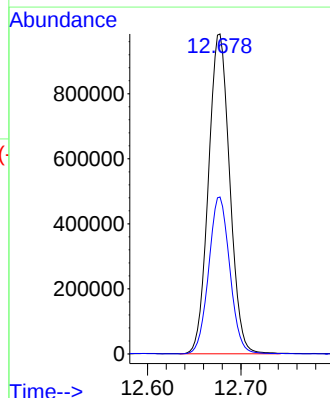
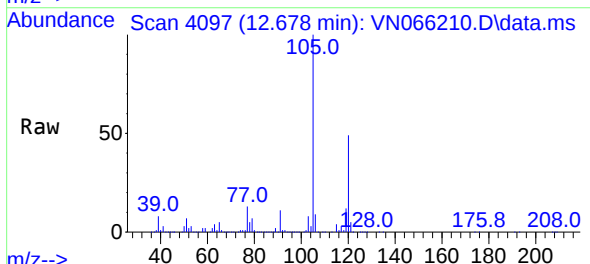
Manual Integrations
APPROVED

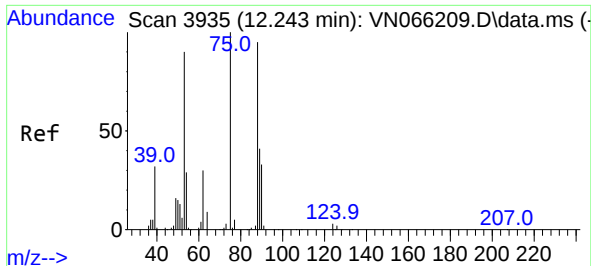
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 100.28 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

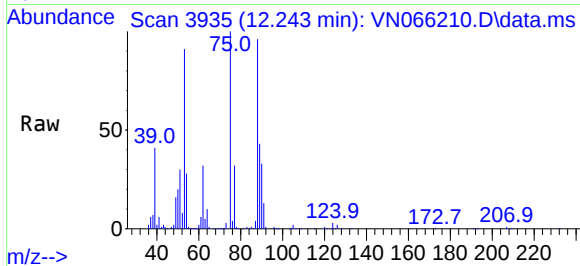
Tgt Ion:105 Resp: 1556392
Ion Ratio Lower Upper
105 100
120 48.6 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 104.94 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

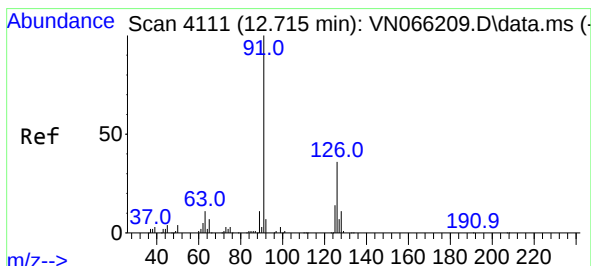
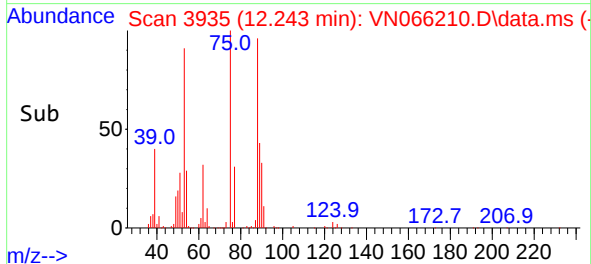
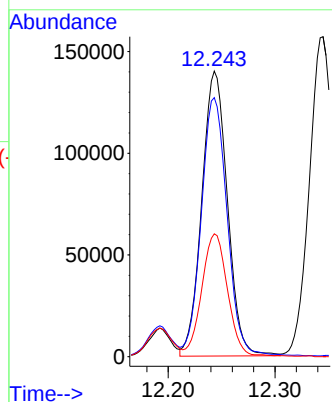
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



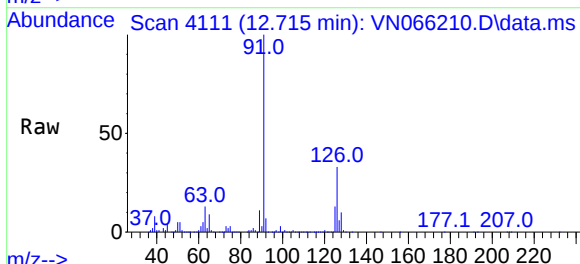
Tgt Ion: 75 Resp: 233469
Ion Ratio Lower Upper
75 100
53 92.1 77.8 116.6
89 43.3 33.7 50.5

Manual Integrations
APPROVED

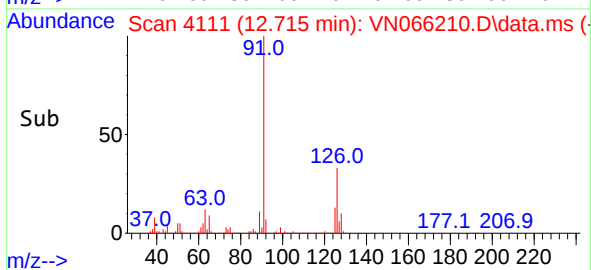
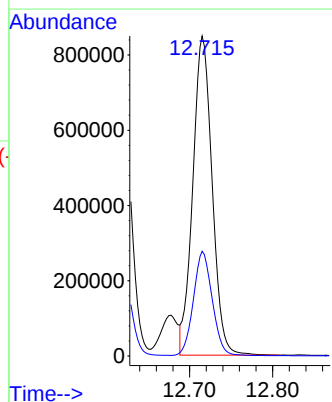
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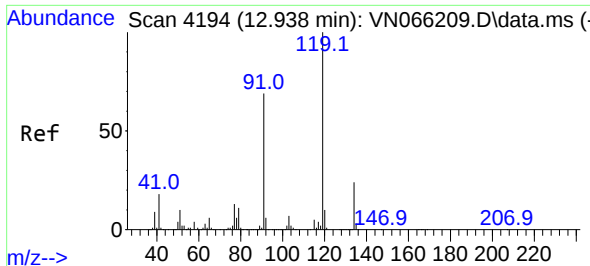


#82
4-Chlorotoluene
Concen: 103.06 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

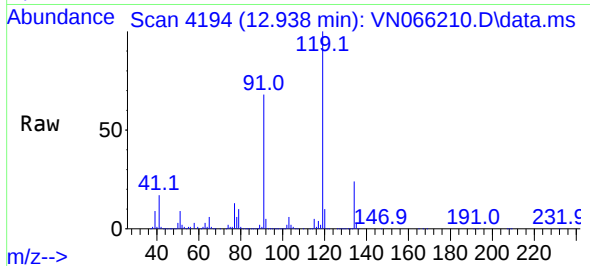


Tgt Ion: 91 Resp: 1370529
Ion Ratio Lower Upper
91 100
126 32.0 15.7 47.1

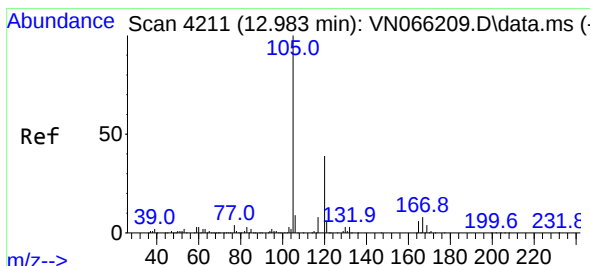
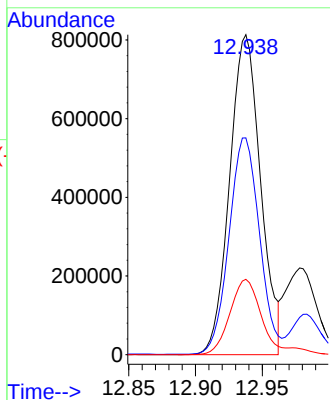
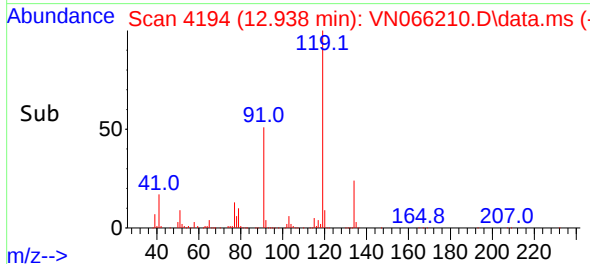




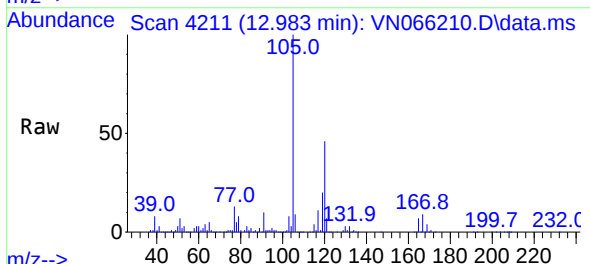
#83
tert-Butylbenzene
Concen: 100.50 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32



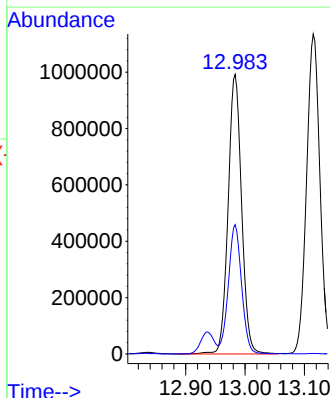
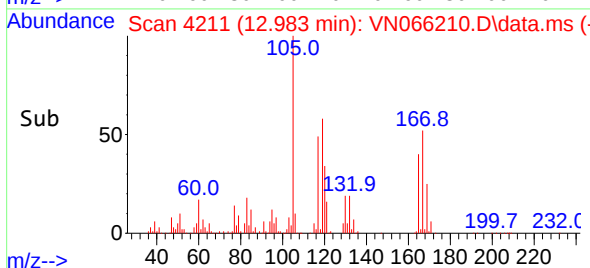
Tgt Ion:119 Resp: 1311500
Ion Ratio Lower Upper
119 100
91 66.8 33.7 101.1
134 25.0 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 102.34 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32



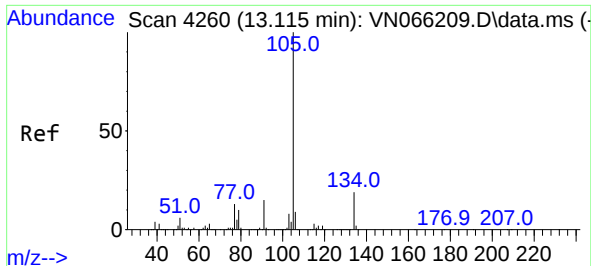
Tgt Ion:105 Resp: 1565095
Ion Ratio Lower Upper
105 100
120 45.5 22.1 66.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

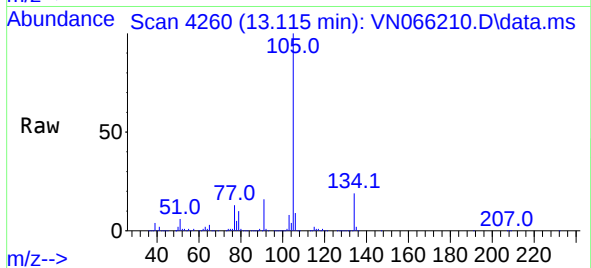
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 102.51 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066210.D
 Acq: 16 Mar 2021 12:32

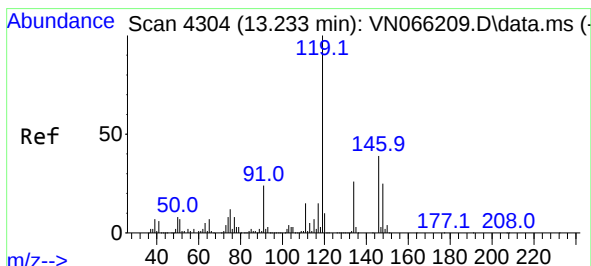
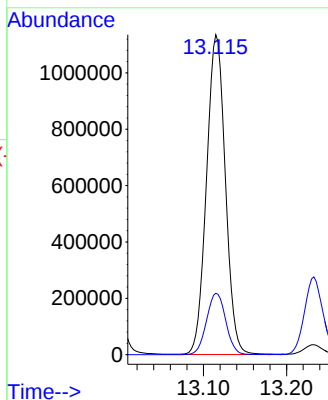
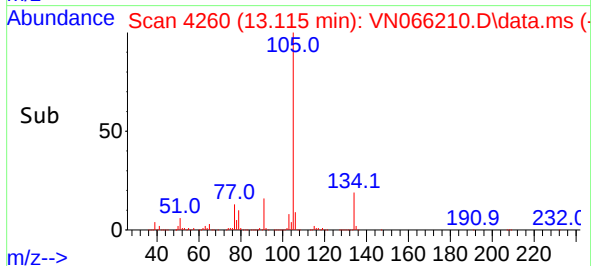
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



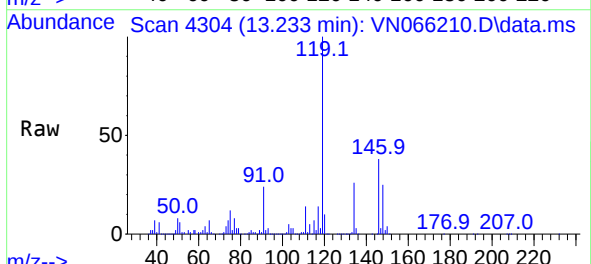
Tgt Ion:105 Resp: 1786159
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.6 28.8

Manual Integrations
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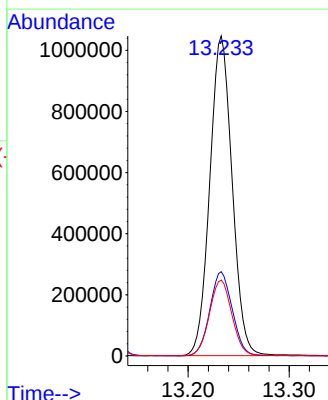
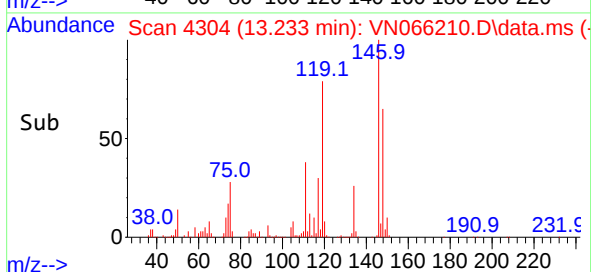
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 3/17/2021 4:24:42 PM

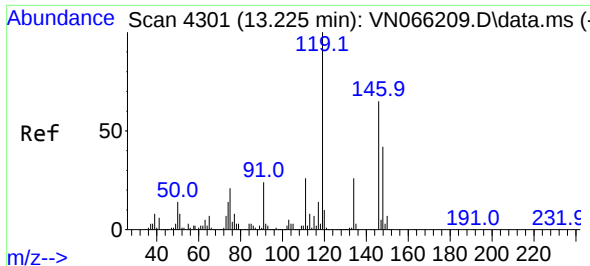


#86
 p-Isopropyltoluene
 Concen: 104.19 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066210.D
 Acq: 16 Mar 2021 12:32

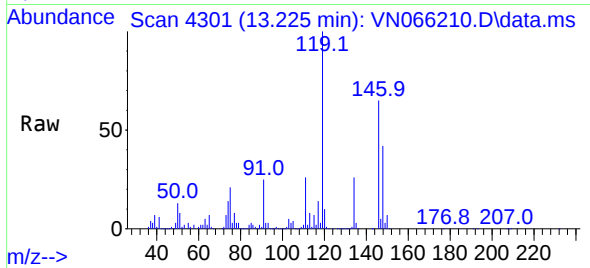


Tgt Ion:119 Resp: 1603819
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.1
 91 23.9 12.0 36.0

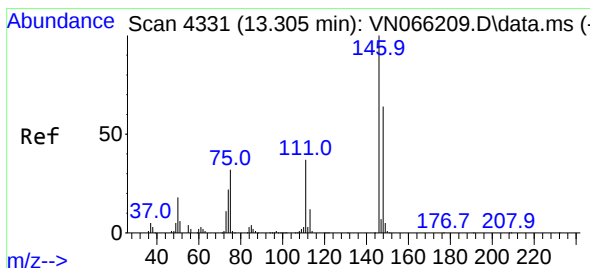
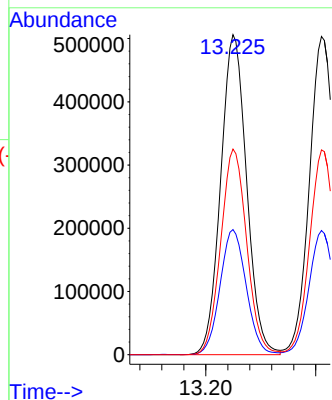
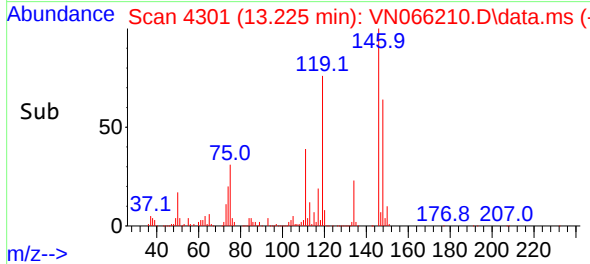




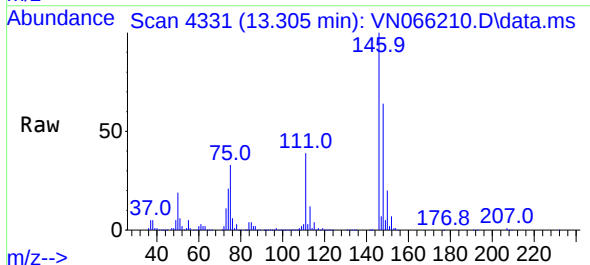
#87
1,3-Dichlorobenzene
Concen: 102.23 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32



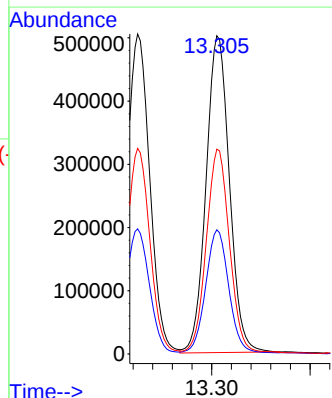
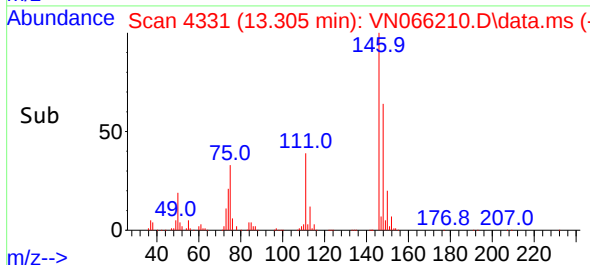
Tgt Ion:146 Resp: 828609
Ion Ratio Lower Upper
146 100
111 39.4 20.3 61.0
148 64.6 32.4 97.2



#88
1,4-Dichlorobenzene
Concen: 98.62 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32



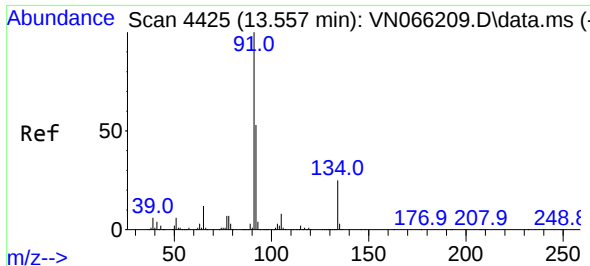
Tgt Ion:146 Resp: 827628
Ion Ratio Lower Upper
146 100
111 38.4 19.9 59.7
148 64.8 33.2 99.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

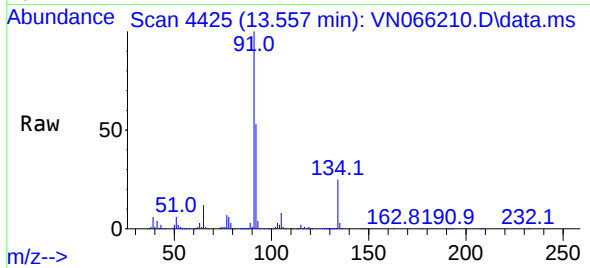
Manual Integrations
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#89
n-Butylbenzene
Concen: 106.61 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

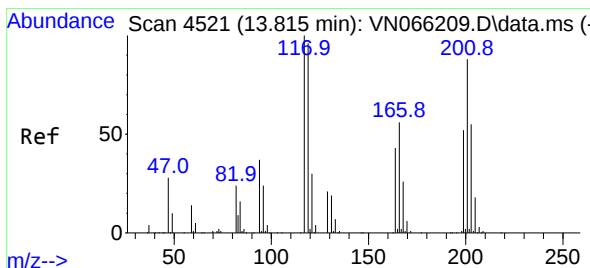
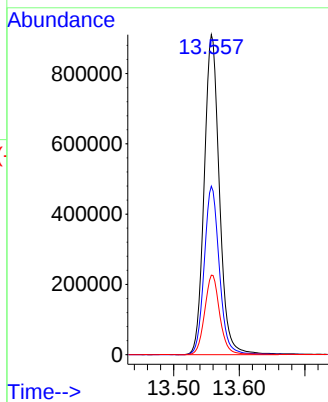
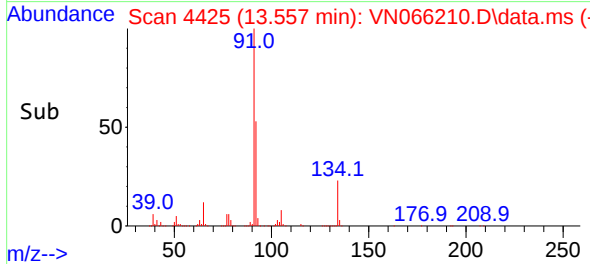


Tgt Ion: 91 Resp: 1463720

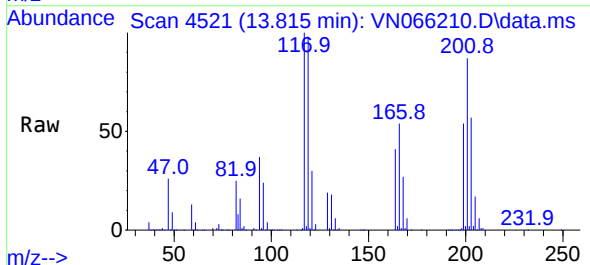
Ion	Ratio	Lower	Upper
91	100		
92	52.3	25.7	77.0
134	24.9	11.8	35.4

Manual Integrations
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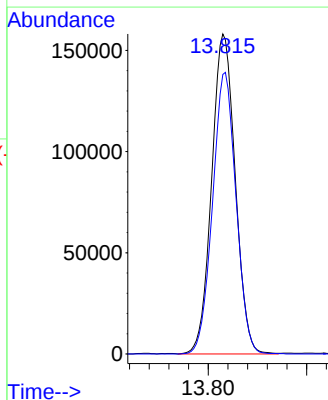
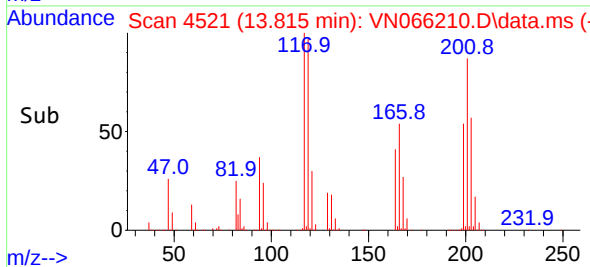


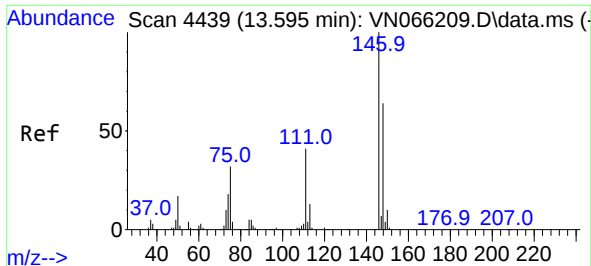
#90
Hexachloroethane
Concen: 105.70 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32



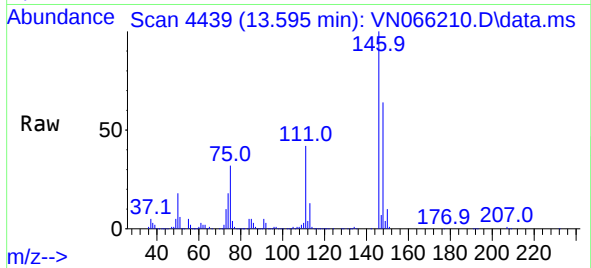
Tgt Ion: 117 Resp: 262995

Ion	Ratio	Lower	Upper
117	100		
201	87.5	42.5	127.5

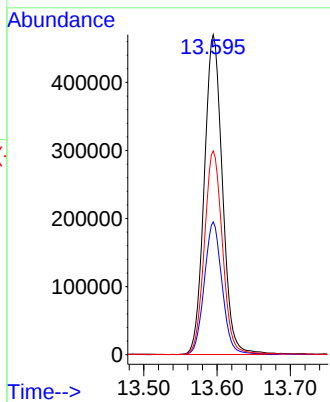
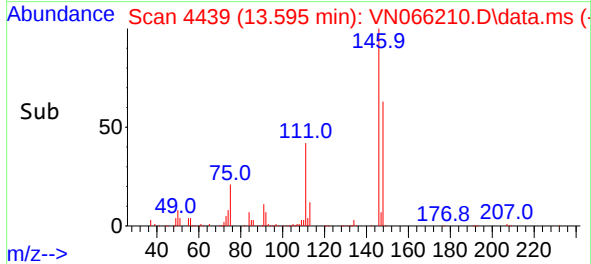




#91
1,2-Dichlorobenzene
Concen: 101.81 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32



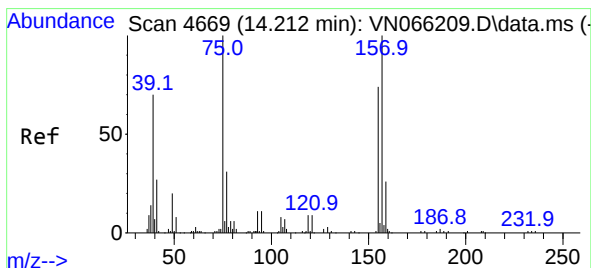
Tgt Ion:146 Resp: 809284
Ion Ratio Lower Upper
146 100
111 40.7 20.9 62.7
148 63.6 31.2 93.6



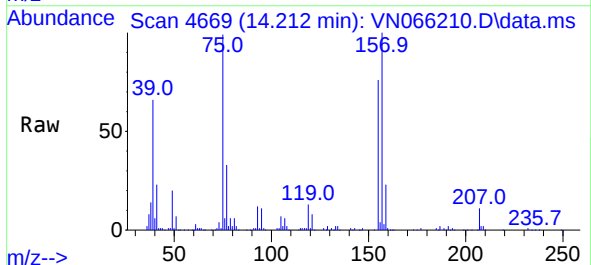
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

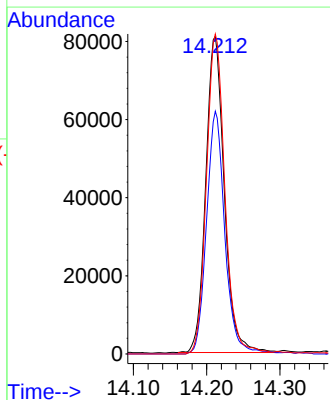
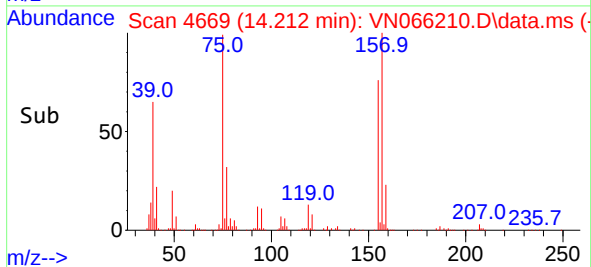
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3/17/2021 4:24:42 PM

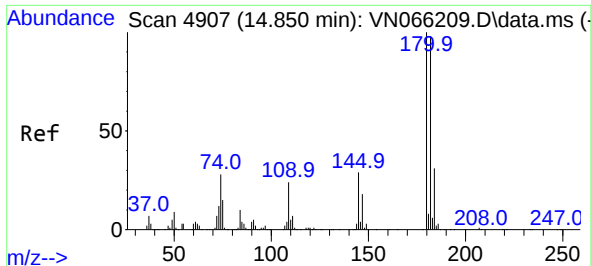


#92
1,2-Dibromo-3-Chloropropane
Concen: 102.21 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32



Tgt Ion: 75 Resp: 141852
Ion Ratio Lower Upper
75 100
155 76.2 36.5 109.7
157 100.9 46.3 138.8





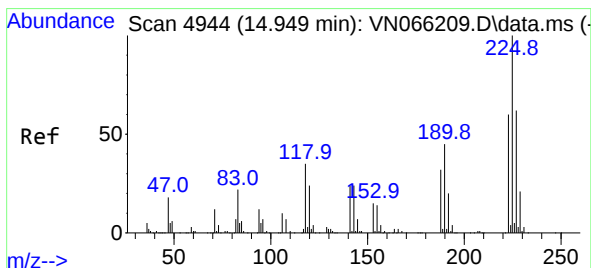
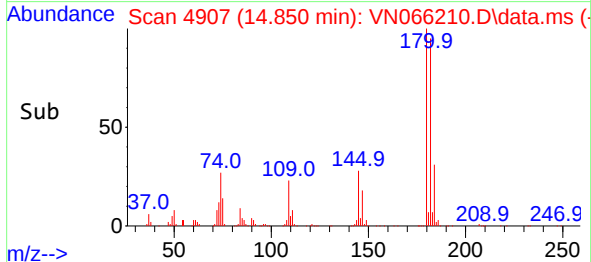
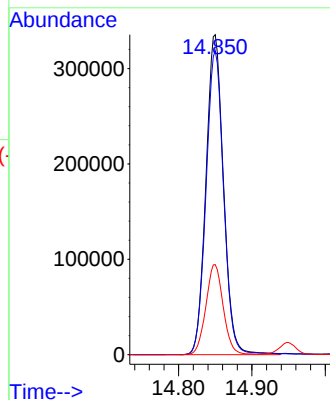
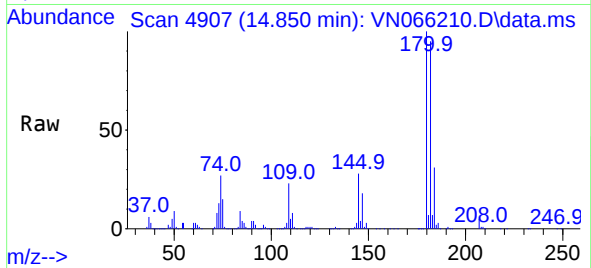
#93
1,2,4-Trichlorobenzene
Concen: 120.60 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

Tgt Ion:180 Resp: 560132
Ion Ratio Lower Upper
180 100
182 94.7 47.4 142.2
145 27.9 14.1 42.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

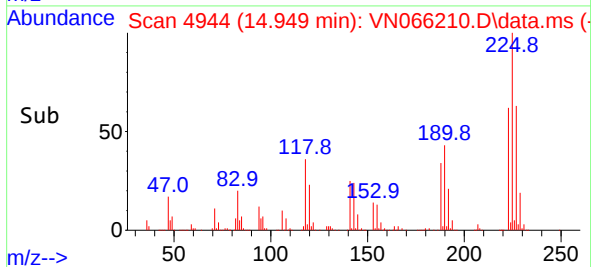
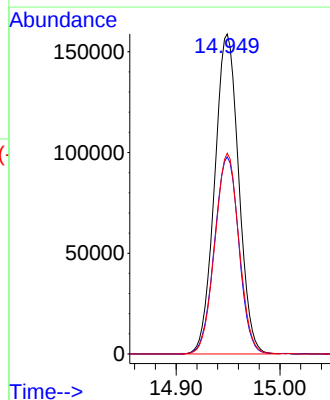
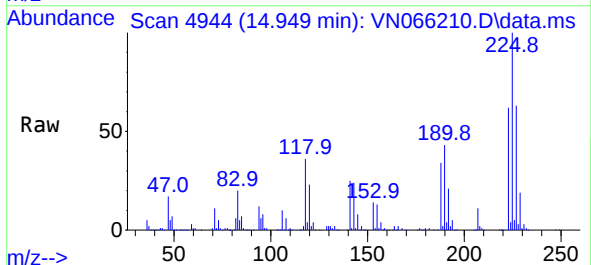
Manual Integrations
APPROVED

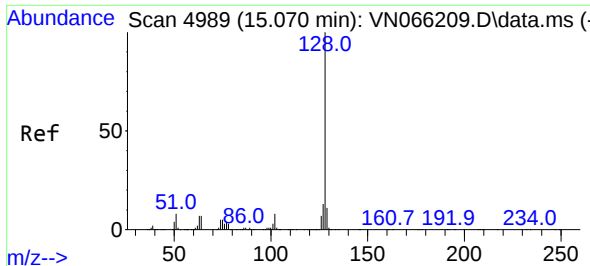
MMDadoda
3/17/2021 4:24:42 PM



#94
Hexachlorobutadiene
Concen: 93.90 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

Tgt Ion:225 Resp: 255743
Ion Ratio Lower Upper
225 100
223 62.5 31.3 93.8
227 63.0 31.9 95.7





#95
Naphthalene
Concen: 118.42 ug/l
RT: 15.067 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

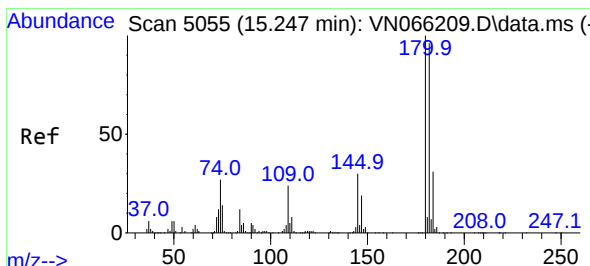
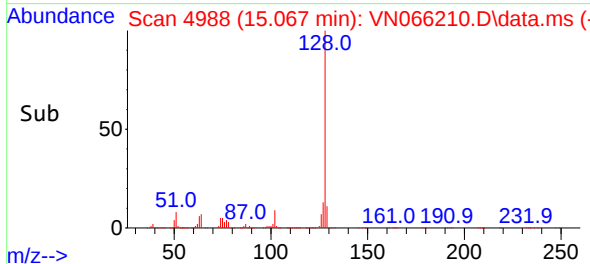
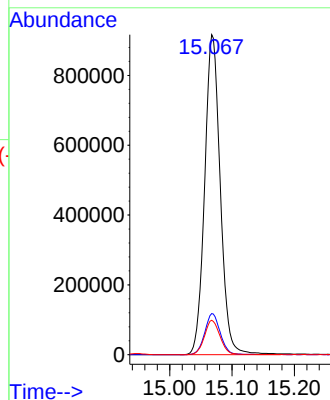
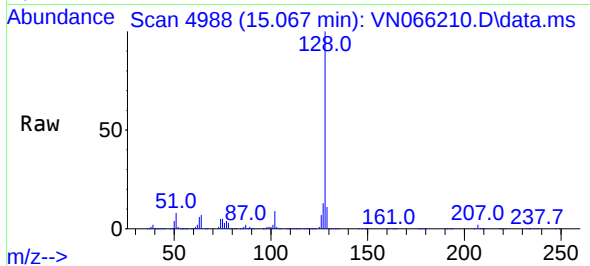
Tgt Ion:128 Resp: 1596897

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.7	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
3/17/2021 4:24:42 PM



#96
1,2,3-Trichlorobenzene
Concen: 113.79 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066210.D
Acq: 16 Mar 2021 12:32

Tgt Ion:180 Resp: 534506

Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.9	143.8
145	29.8	15.6	46.8

