

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031621\
 Data File : VN066211.D
 Acq On : 16 Mar 2021 12:55
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
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 3/17/2021 4:24:43 PM

Quant Time: Mar 16 13:21:19 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	325359	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	510550	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	490962	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	255944	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	715999	138.94	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 277.88%#			
35) Dibromofluoromethane	7.507	113	519385	152.26	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 304.52%#			
50) Toluene-d8	10.028	98	2044682	150.78	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 301.56%#			
62) 4-Bromofluorobenzene	12.342	95	781692	155.75	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 311.50%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.818	85	481570	140.38	ug/l	99
3) Chloromethane	2.017	50	768524	123.24	ug/l	98
4) Vinyl Chloride	2.148	62	711190	150.28	ug/l	100
5) Bromomethane	2.492	94	396800	144.01	ug/l	97
6) Chloroethane	2.642	64	405179	147.46	ug/l	99
7) Trichlorofluoromethane	2.958	101	811002	145.92	ug/l	99
8) Diethyl Ether	3.344	74	327995	147.54	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.680	101	425310	148.55	ug/l	98
10) Methyl Iodide	3.870	142	625382	163.37	ug/l	97
11) Tert butyl alcohol	4.720	59	579901	719.30	ug/l #	84
12) 1,1-Dichloroethene	3.658	96	437874	145.69	ug/l	98
13) Acrolein	3.532	56	453838	498.08	ug/l	99
14) Allyl chloride	4.227	41	1172253	149.45	ug/l	99
15) Acrylonitrile	4.884	53	1828605	772.66	ug/l	99
16) Acetone	3.739	43	1505407	564.70	ug/l	99
17) Carbon Disulfide	3.967	76	1277238	142.48	ug/l	99
18) Methyl Acetate	4.235	43	982395	152.69	ug/l	100
19) Methyl tert-butyl Ether	4.946	73	1804448	154.59	ug/l	99
20) Methylene Chloride	4.452	84	510563	133.56	ug/l	97
21) trans-1,2-Dichloroethene	4.929	96	510204	150.15	ug/l	99
22) Diisopropyl ether	5.860	45	2372262	151.42	ug/l	98
23) Vinyl Acetate	5.798	43	9616506	741.63	ug/l #	95
24) 1,1-Dichloroethane	5.745	63	1113924	145.18	ug/l	100
25) 2-Butanone	6.748	43	2682867	685.63	ug/l	97
26) 2,2-Dichloropropane	6.726	77	905019	135.36	ug/l	100
27) cis-1,2-Dichloroethene	6.732	96	608423	147.22	ug/l	95
28) Bromochloromethane	7.105	49	627319	146.85	ug/l	93
29) Tetrahydrofuran	7.129	42	1860417	717.25	ug/l	98
30) Chloroform	7.284	83	1028756	141.13	ug/l	98
31) Cyclohexane	7.569	56	1024505	135.46	ug/l	99
32) 1,1,1-Trichloroethane	7.485	97	873478	140.23	ug/l	98
36) 1,1-Dichloropropene	7.711	75	800082	150.23	ug/l	99
37) Ethyl Acetate	6.842	43	1067638	143.90	ug/l	97
38) Carbon Tetrachloride	7.689	117	735103	148.25	ug/l	98
39) Methylcyclohexane	9.011	83	908182	147.43	ug/l	98
40) Benzene	7.963	78	2400089	149.29	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	556290	143.00	ug/l	96
42) 1,2-Dichloroethane	8.046	62	866404	140.59	ug/l	98
43) Isopropyl Acetate	8.094	43	1787457	143.89	ug/l	98
44) Trichloroethene	8.765	130	575017	146.05	ug/l	97
45) 1,2-Dichloropropane	9.049	63	701509	141.62	ug/l	100
46) Dibromomethane	9.140	93	397716	145.01	ug/l	98
47) Bromodichloromethane	9.336	83	846101	144.35	ug/l	98
48) Methyl methacrylate	9.135	41	880319	150.24	ug/l	97
49) 1,4-Dioxane	9.137	88	183166	2873.32	ug/l	97
51) 4-Methyl-2-Pentanone	9.923	43	5226510	704.63	ug/l	94
52) Toluene	10.092	92	1462194	152.85	ug/l	100
53) t-1,3-Dichloropropene	10.320	75	1032599	155.06	ug/l	100
54) cis-1,3-Dichloropropene	9.776	75	1074535	149.46	ug/l	96
55) 1,1,2-Trichloroethane	10.503	97	581691	147.60	ug/l	97
56) Ethyl methacrylate	10.371	69	1017160	164.09	ug/l	94
57) 1,3-Dichloropropane	10.647	76	1060305	148.32	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	645022	386.16	ug/l	98
59) 2-Hexanone	10.693	43	4012742	750.46	ug/l	95
60) Dibromochloromethane	10.843	129	631301	154.28	ug/l	100
61) 1,2-Dibromoethane	10.945	107	611360	153.37	ug/l	99
64) Tetrachloroethene	10.570	164	572079	136.30	ug/l	97
65) Chlorobenzene	11.374	112	1529694	152.99	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.449	131	580817	150.76	ug/l	100
67) Ethyl Benzene	11.452	91	2835429	157.45	ug/l	97
68) m/p-Xylenes	11.562	106	2131947	317.61	ug/l	95
69) o-Xylene	11.889	106	1030921	157.85	ug/l	95
70) Styrene	11.905	104	1797618	170.10	ug/l	97
71) Bromoform	12.069	173	495501	167.75	ug/l #	99
73) Isopropylbenzene	12.192	105	2734294	143.48	ug/l	98
74) N-amyl acetate	12.013	43	1530835	166.50	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.447	83	932006	134.33	ug/l	99
76) 1,2,3-Trichloropropane	12.495	75	894545m	144.11	ug/l	
77) Bromobenzene	12.468	156	697815	145.30	ug/l	96
78) n-propylbenzene	12.536	91	3241616	147.35	ug/l	97
79) 2-Chlorotoluene	12.616	91	1939092	140.31	ug/l	99
80) 1,3,5-Trimethylbenzene	12.678	105	2343933	147.05	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.243	75	353113	154.55	ug/l	94
82) 4-Chlorotoluene	12.715	91	2046134	149.82	ug/l	98
83) tert-Butylbenzene	12.935	119	1973735	147.27	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	2351883	149.74	ug/l	97
85) sec-Butylbenzene	13.115	105	2690982	150.38	ug/l	99
86) p-Isopropyltoluene	13.233	119	2457300	155.44	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	1264933	151.96	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	1284335	149.02	ug/l	97
89) n-Butylbenzene	13.557	91	2273025	161.21	ug/l	97
90) Hexachloroethane	13.815	117	403601	157.95	ug/l	95
91) 1,2-Dichlorobenzene	13.595	146	1250657	153.19	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.209	75	209132	146.73	ug/l	91
93) 1,2,4-Trichlorobenzene	14.847	180	856193	179.51	ug/l	99
94) Hexachlorobutadiene	14.947	225	393577	140.71	ug/l	100
95) Naphthalene	15.067	128	2447599	176.73	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	836186	173.33	ug/l	99

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

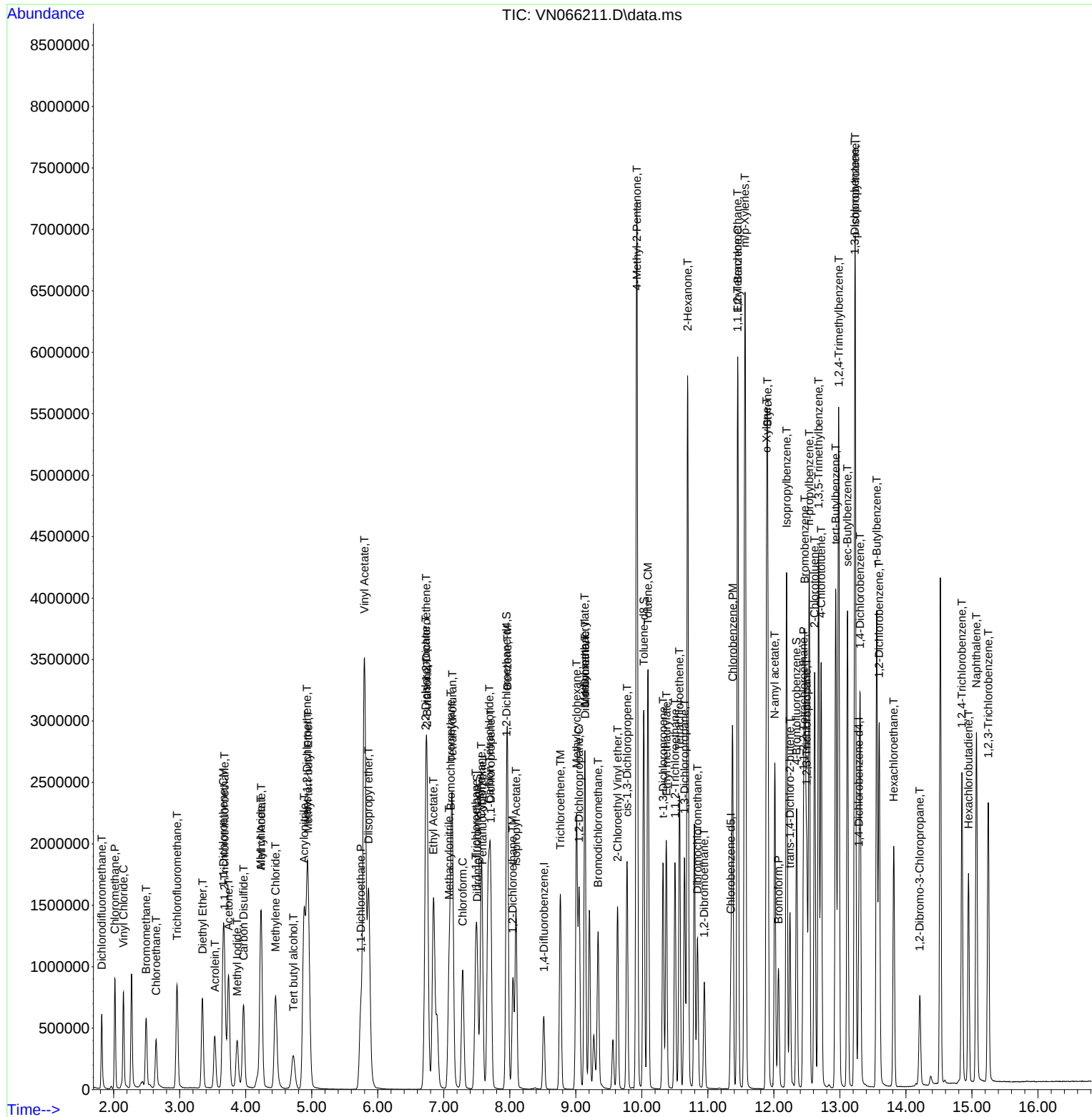
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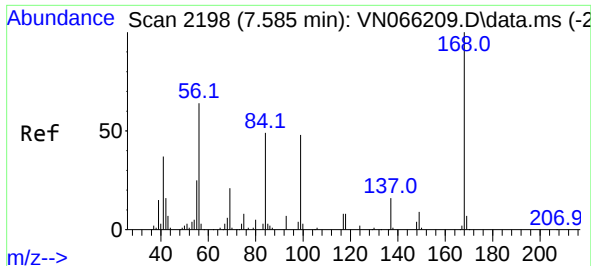
Instrument :
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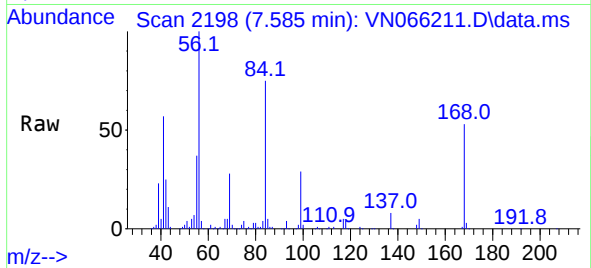
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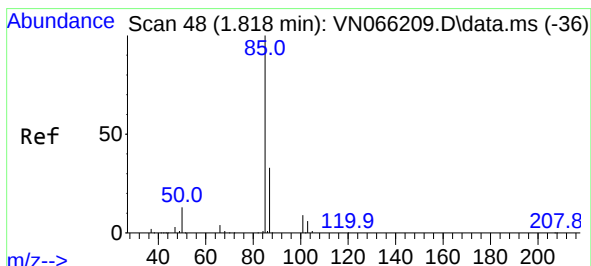
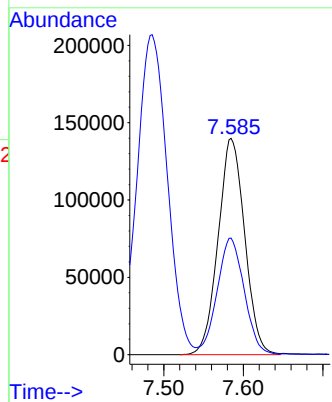
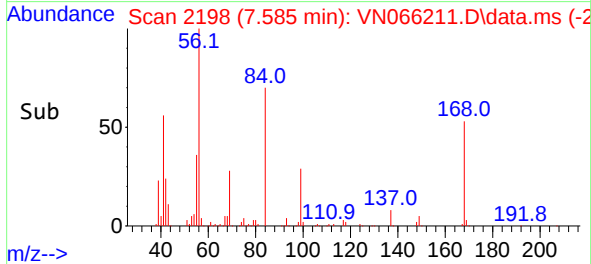




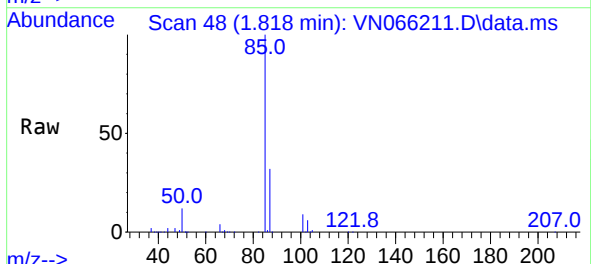
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



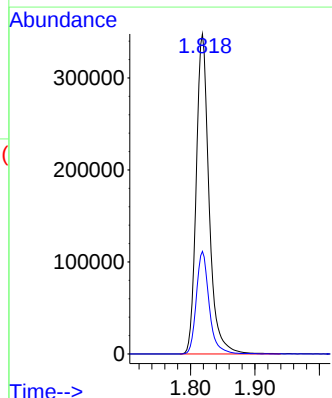
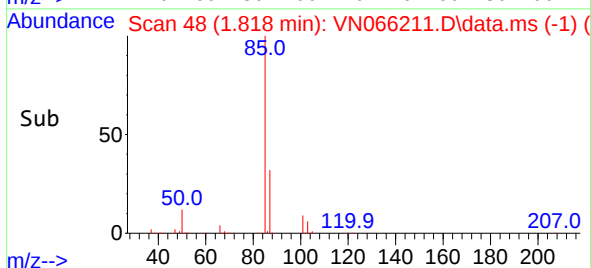
Tgt Ion: 168 Resp: 325359
Ion Ratio Lower Upper
168 100
99 53.7 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 140.38 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



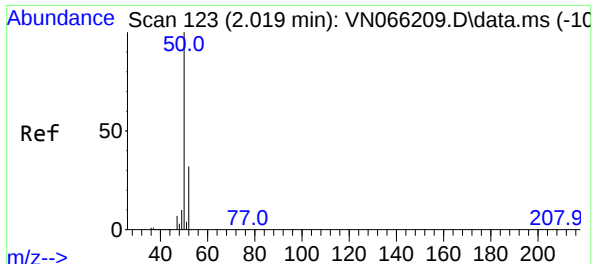
Tgt Ion: 85 Resp: 481570
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2



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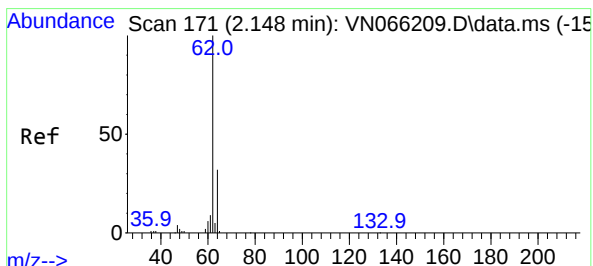
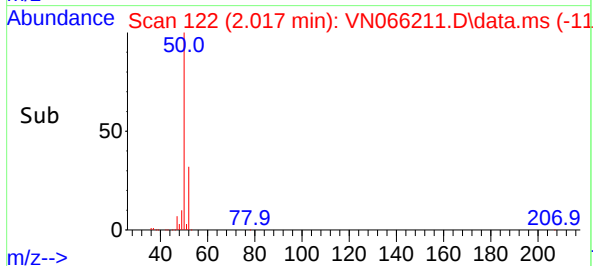
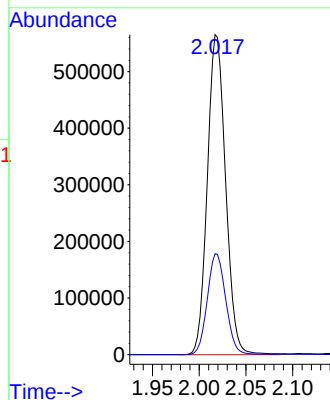
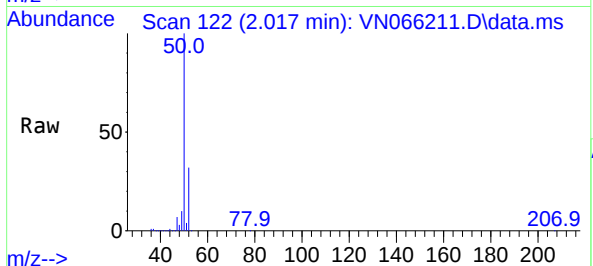
#3
Chloromethane
Concen: 123.24 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.003 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 50 Resp: 768524
Ion Ratio Lower Upper
50 100
52 31.6 26.2 39.4

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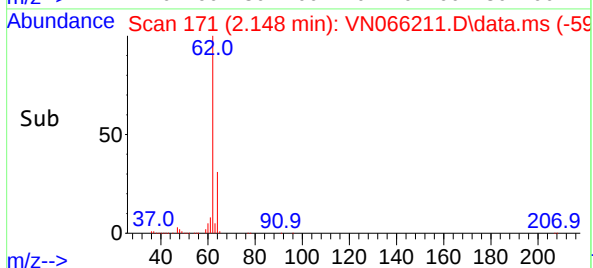
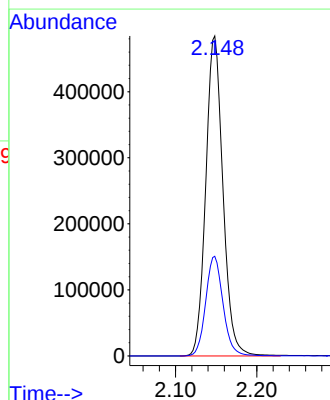
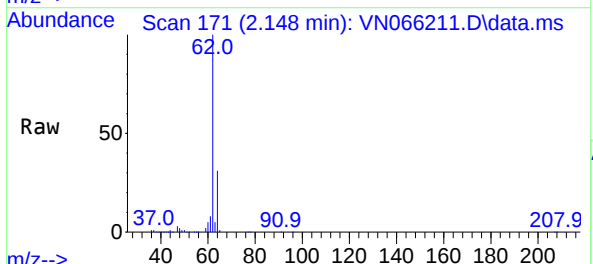
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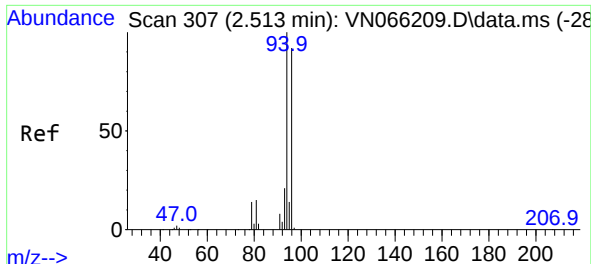
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#4
Vinyl Chloride
Concen: 150.28 ug/l
RT: 2.148 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 62 Resp: 711190
Ion Ratio Lower Upper
62 100
64 31.2 24.9 37.3





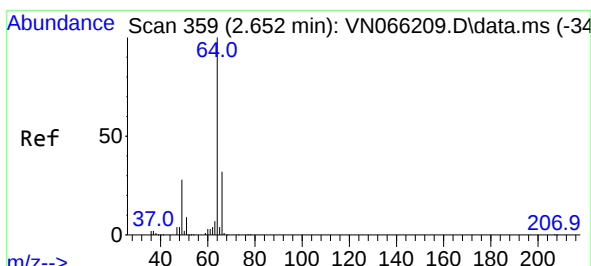
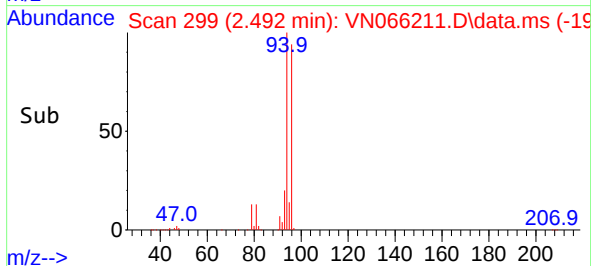
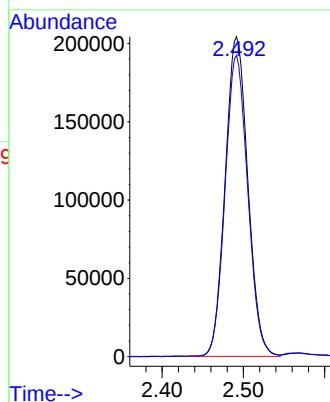
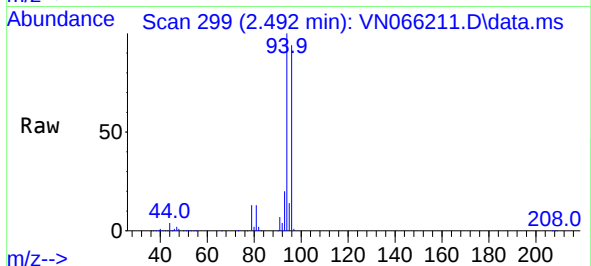
#5
Bromomethane
Concen: 144.01 ug/l
RT: 2.492 min Scan# 299
Delta R.T. -0.021 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 94 Resp: 396800
Ion Ratio Lower Upper
94 100
96 94.0 77.3 115.9

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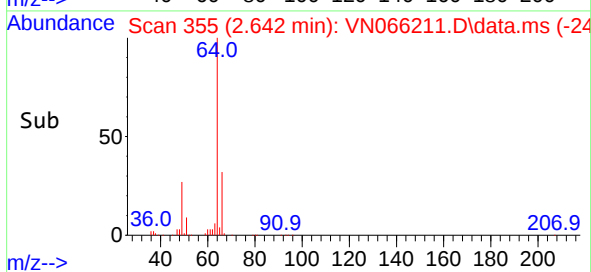
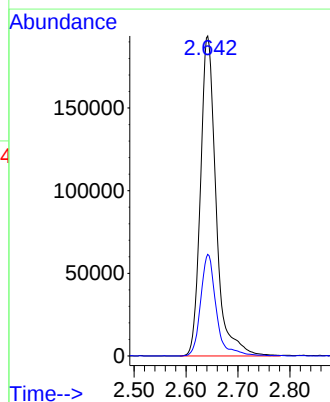
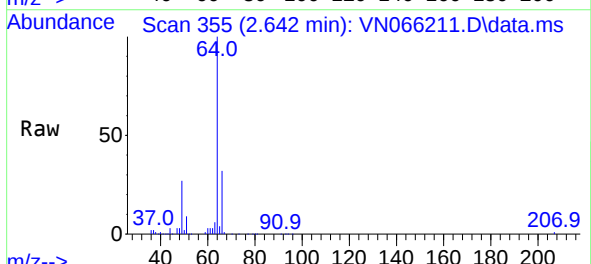
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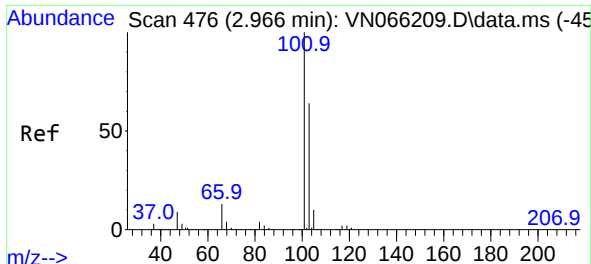
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#6
Chloroethane
Concen: 147.46 ug/l
RT: 2.642 min Scan# 355
Delta R.T. -0.011 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 64 Resp: 405179
Ion Ratio Lower Upper
64 100
66 31.8 24.8 37.2





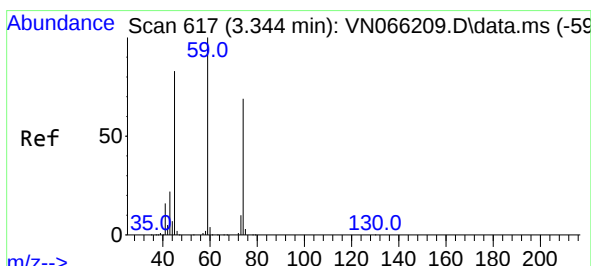
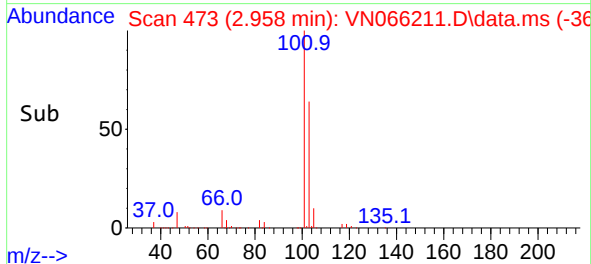
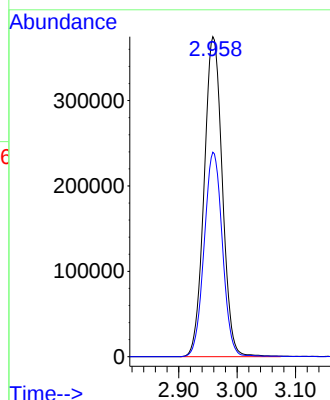
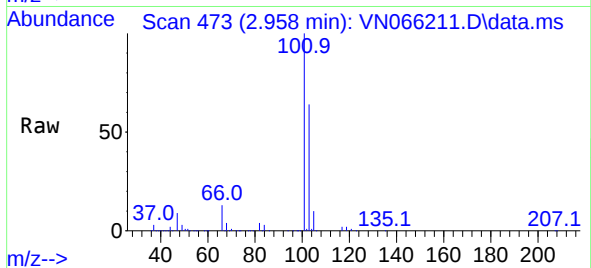
#7
Trichlorofluoromethane
Concen: 145.92 ug/l
RT: 2.958 min Scan# 473
Delta R.T. -0.008 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Tgt Ion:101 Resp: 811002
Ion Ratio Lower Upper
101 100
103 63.9 50.3 75.5

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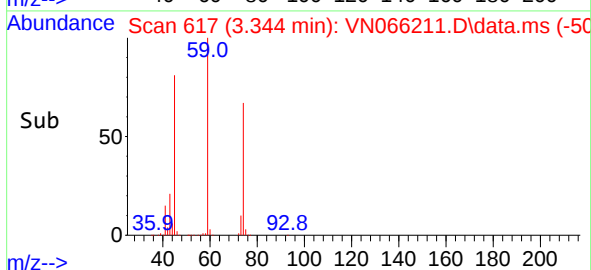
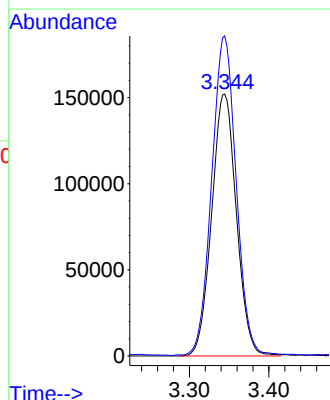
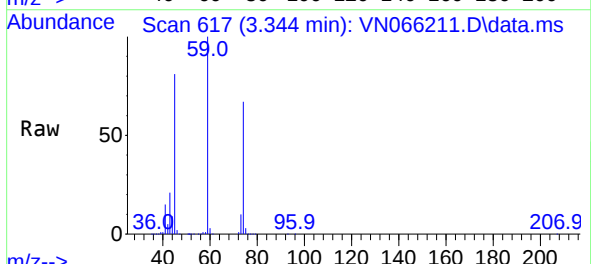
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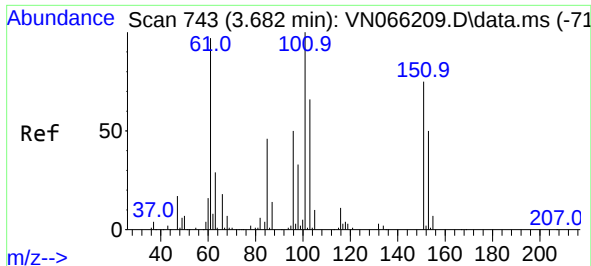
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#8
Diethyl Ether
Concen: 147.54 ug/l
RT: 3.344 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 74 Resp: 327995
Ion Ratio Lower Upper
74 100
45 121.3 66.1 198.4





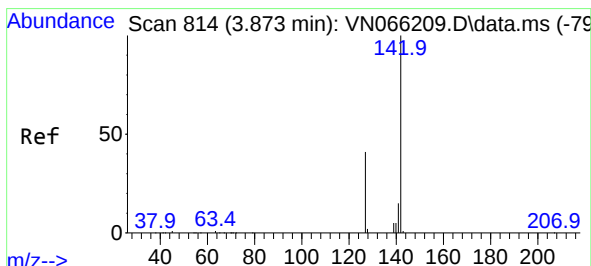
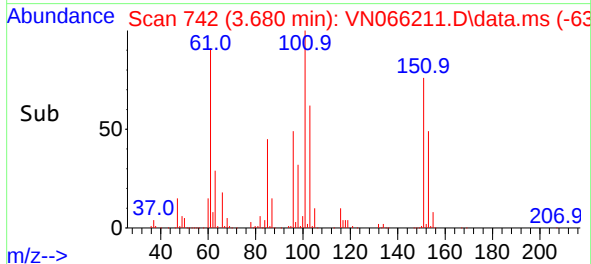
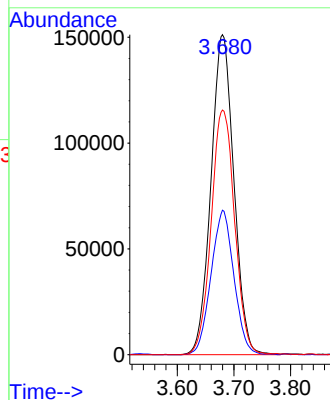
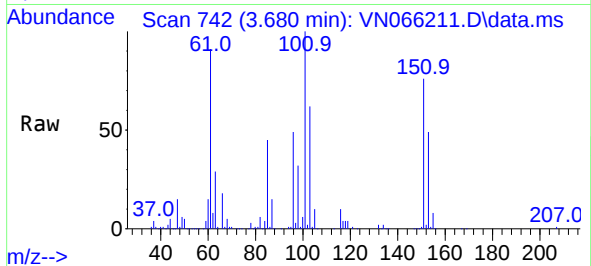
#9
1,1,2-Trichlorotrifluoroethane
Concen: 148.55 ug/l
RT: 3.680 min Scan# 742
Delta R.T. -0.003 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Tgt Ion:	101	Resp:	425310
Ion	Ratio	Lower	Upper
101	100		
85	45.1	36.6	54.8
151	78.4	61.0	91.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

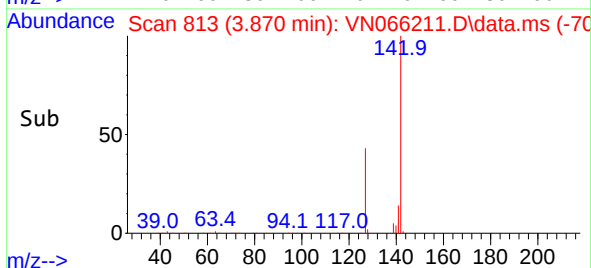
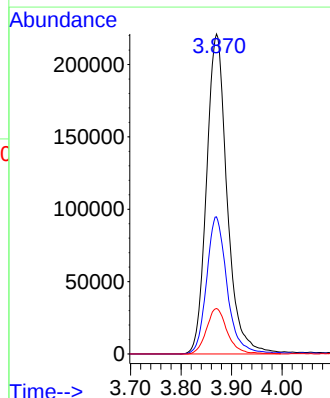
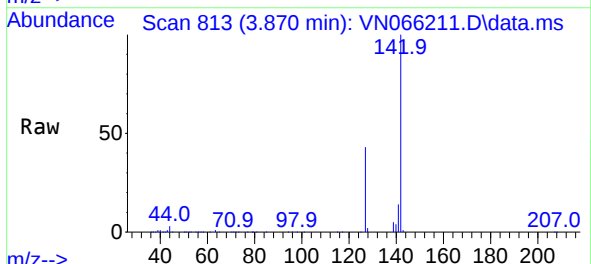
Manual Integrations
APPROVED

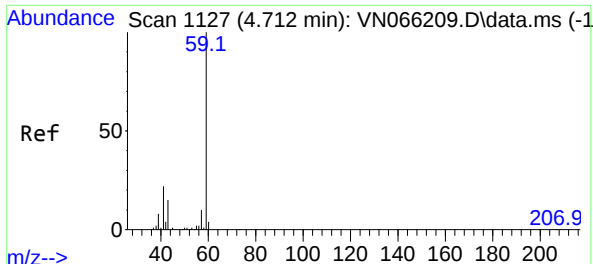
MMDadoda
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#10
Methyl Iodide
Concen: 163.37 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

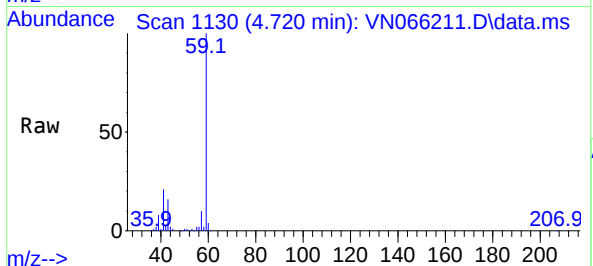
Tgt Ion:	142	Resp:	625382
Ion	Ratio	Lower	Upper
142	100		
127	42.8	35.9	53.9
141	14.2	11.8	17.8





#11
Tert butyl alcohol
Concen: 719.30 ug/l
RT: 4.720 min Scan# 1130
Delta R.T. 0.008 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

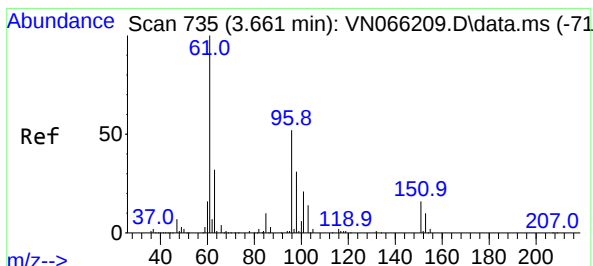
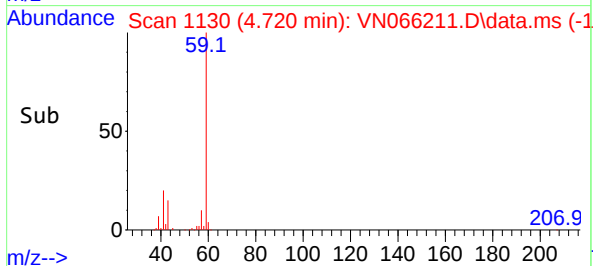
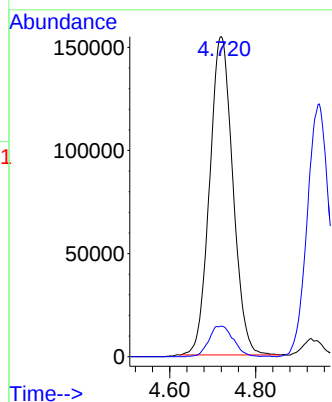
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion: 59 Resp: 579901
Ion Ratio Lower Upper
59 100
57 4.1 8.0 12.0#

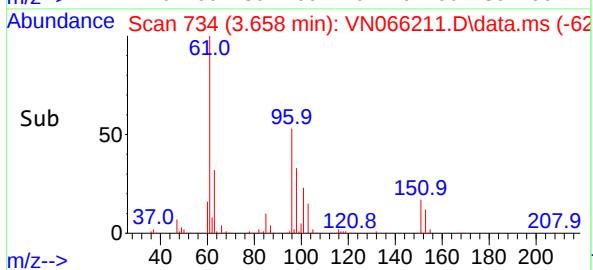
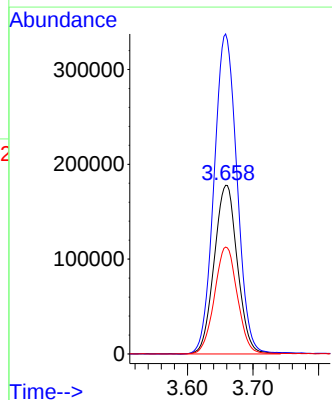
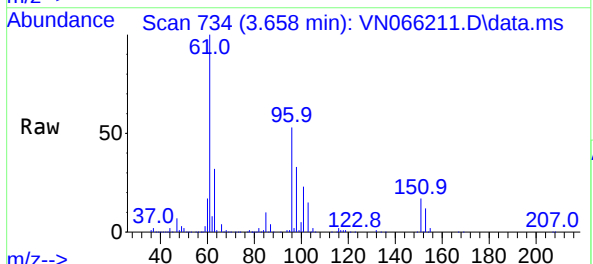
Manual Integrations
APPROVED

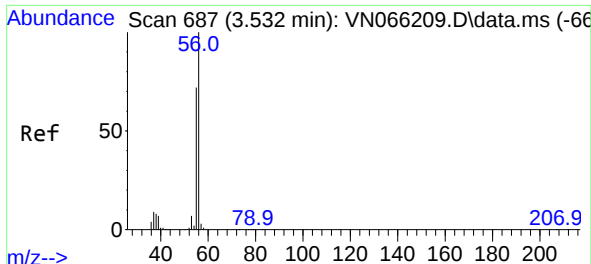
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#12
1,1-Dichloroethene
Concen: 145.69 ug/l
RT: 3.658 min Scan# 734
Delta R.T. -0.003 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 96 Resp: 437874
Ion Ratio Lower Upper
96 100
61 189.7 155.4 233.2
98 63.3 50.8 76.2





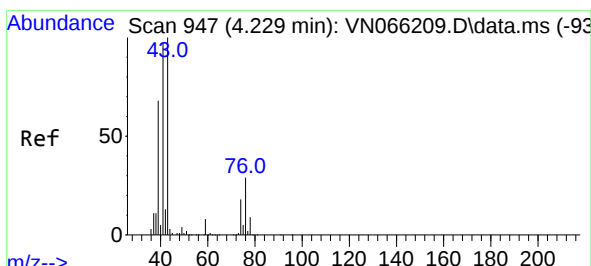
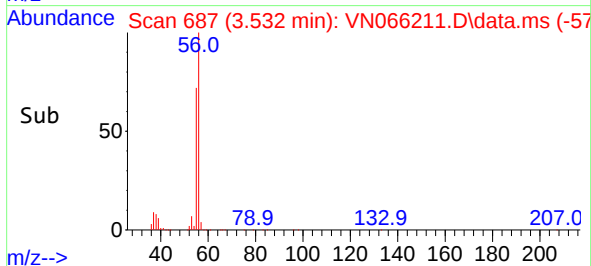
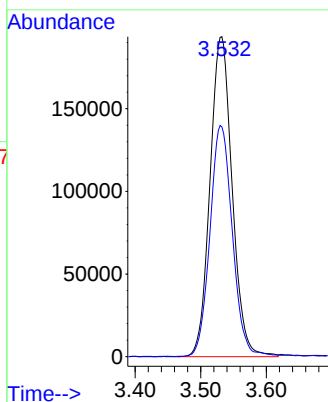
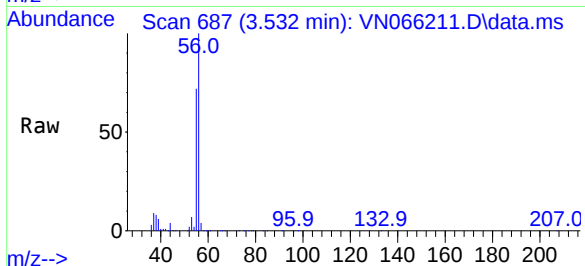
#13
Acrolein
Concen: 498.08 ug/l
RT: 3.532 min Scan# 687
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 56 Resp: 453838
Ion Ratio Lower Upper
56 100
55 73.2 58.0 87.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

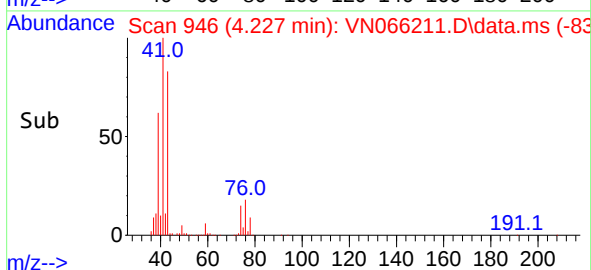
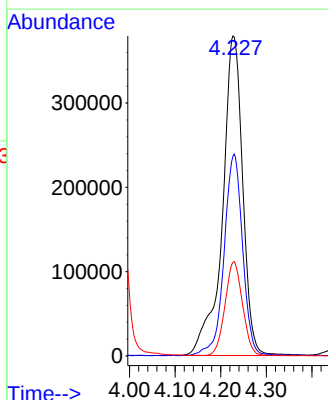
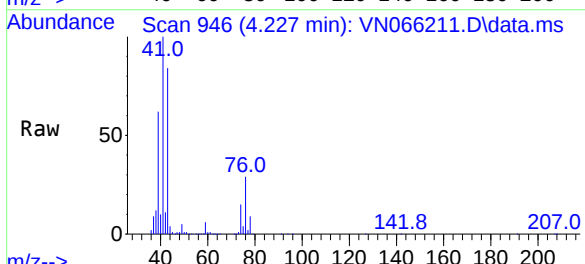
Manual Integrations
APPROVED

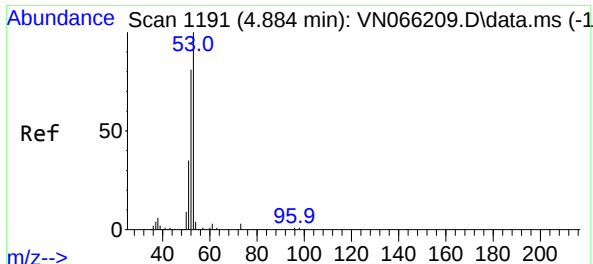
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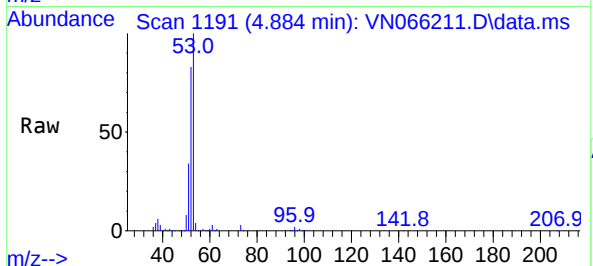
#14
Allyl chloride
Concen: 149.45 ug/l
RT: 4.227 min Scan# 946
Delta R.T. -0.003 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 41 Resp: 1172253
Ion Ratio Lower Upper
41 100
39 57.8 46.4 69.6
76 25.3 18.8 28.2



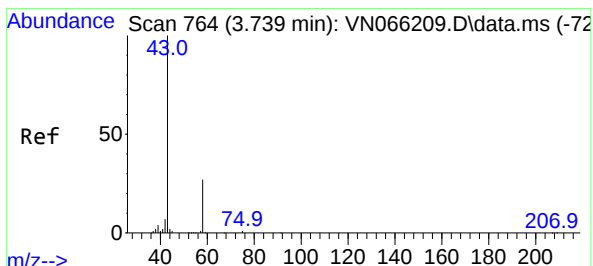
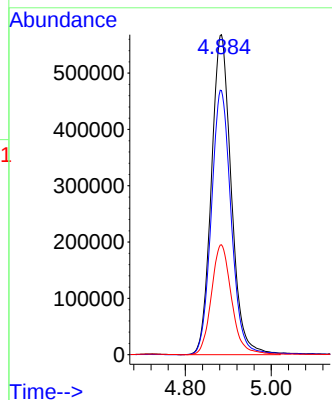
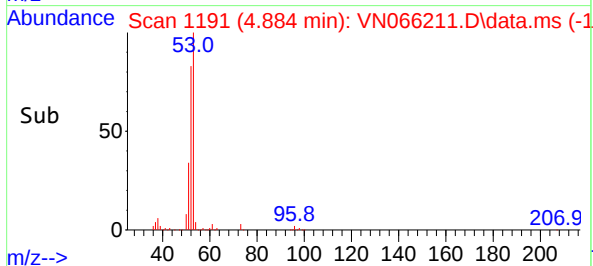


#15
Acrylonitrile
Concen: 772.66 ug/l
RT: 4.884 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

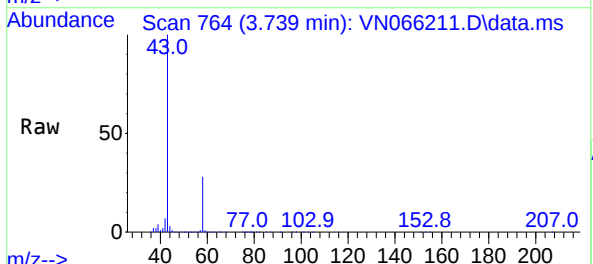


Tgt Ion: 53 Resp: 1828605

Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.2	99.2
51	34.9	28.5	42.7

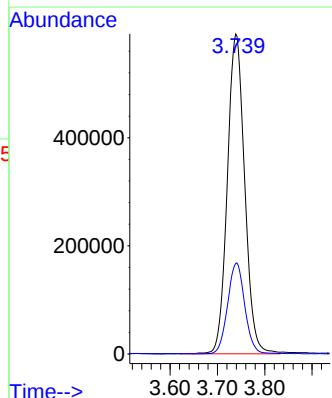
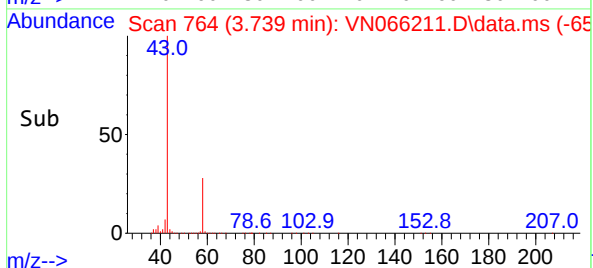


#16
Acetone
Concen: 564.70 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



Tgt Ion: 43 Resp: 1505407

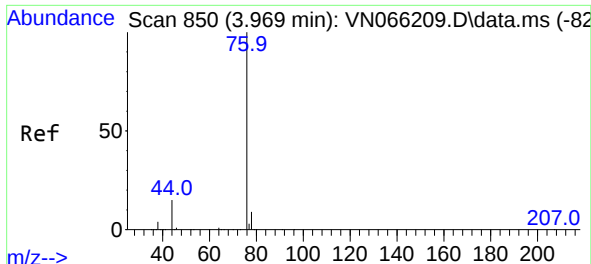
Ion	Ratio	Lower	Upper
43	100		
58	28.2	22.3	33.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

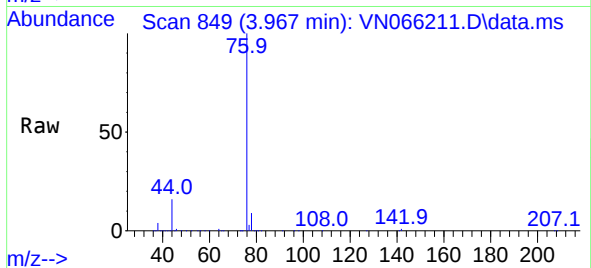
Manual Integrations
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#17
Carbon Disulfide
Concen: 142.48 ug/l
RT: 3.967 min Scan# 849
Delta R.T. -0.003 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

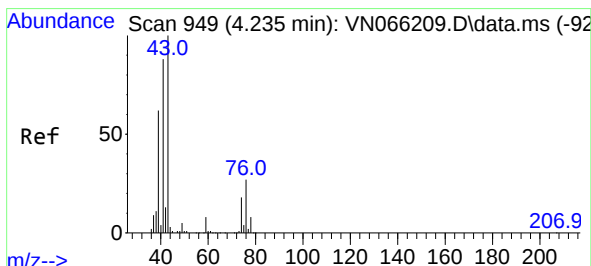
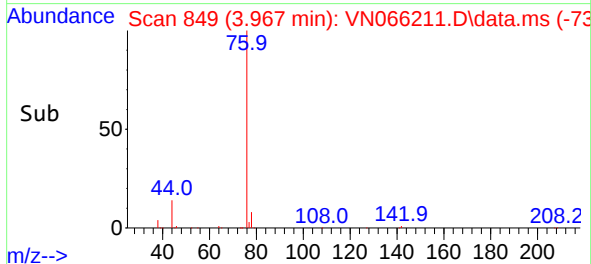
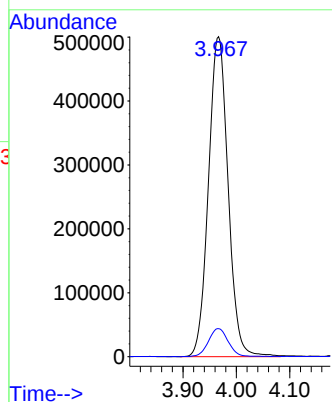
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 1277238
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

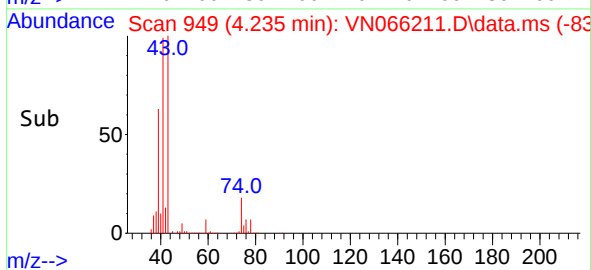
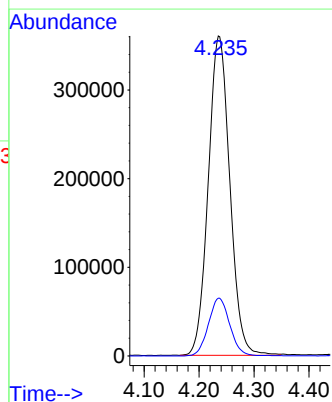
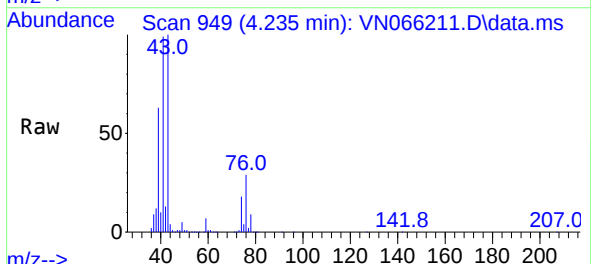
Manual Integrations
APPROVED

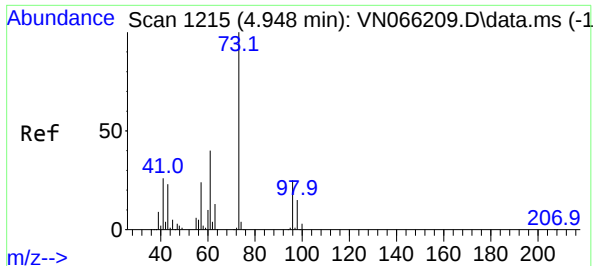
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#18
Methyl Acetate
Concen: 152.69 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 43 Resp: 982395
Ion Ratio Lower Upper
43 100
74 17.9 14.2 21.2





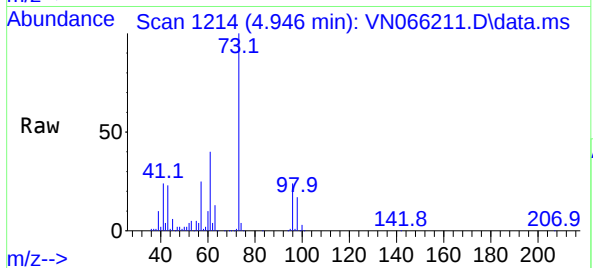
#19

Methyl tert-butyl Ether
Concen: 154.59 ug/l
RT: 4.946 min Scan# 1214
Delta R.T. -0.003 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

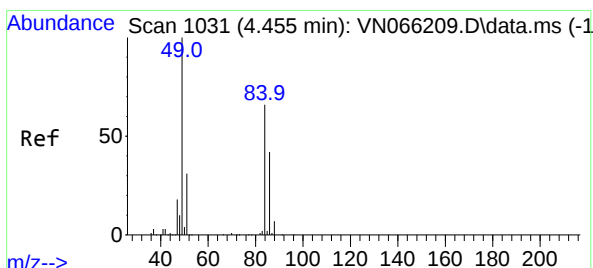
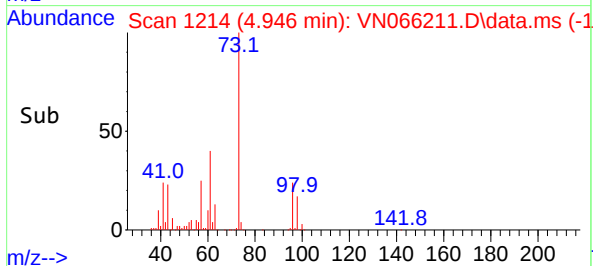
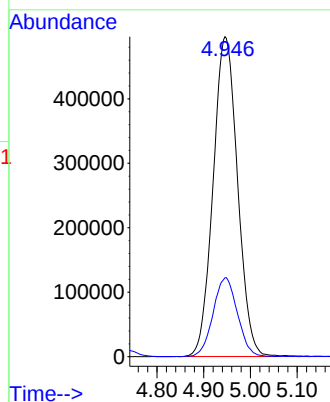
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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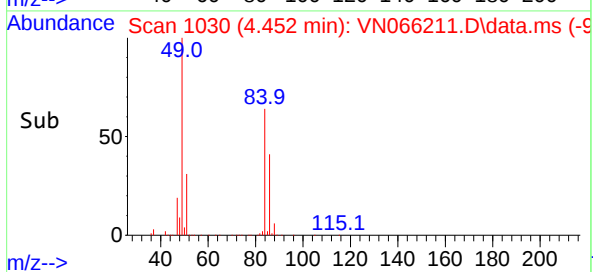
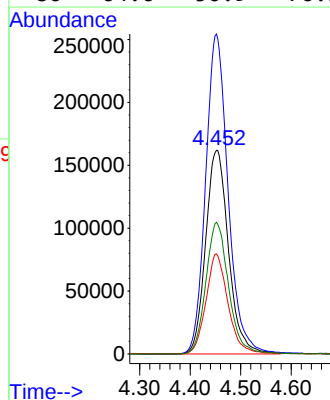
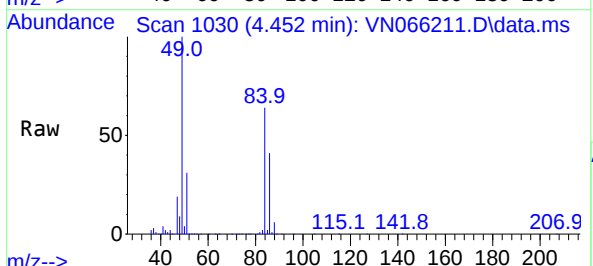
Tgt Ion: 73 Resp: 1804448
Ion Ratio Lower Upper
73 100
57 24.7 20.3 30.5

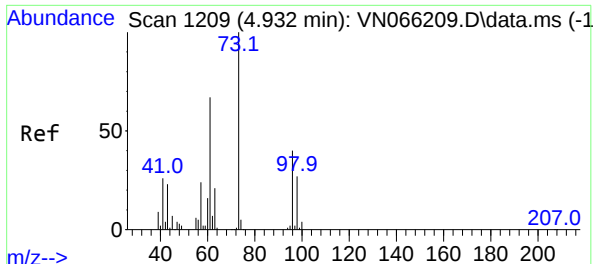


#20

Methylene Chloride
Concen: 133.56 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.003 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

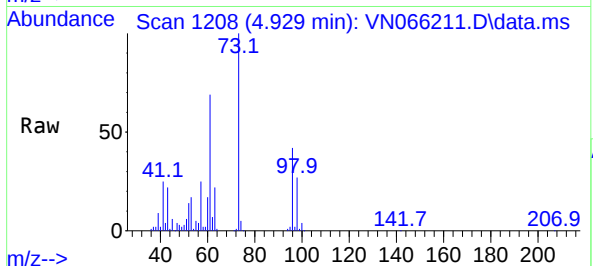
Tgt Ion: 84 Resp: 510563
Ion Ratio Lower Upper
84 100
49 156.9 130.0 195.0
51 49.1 39.1 58.7
86 64.6 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 150.15 ug/l
RT: 4.929 min Scan# 1208
Delta R.T. -0.003 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

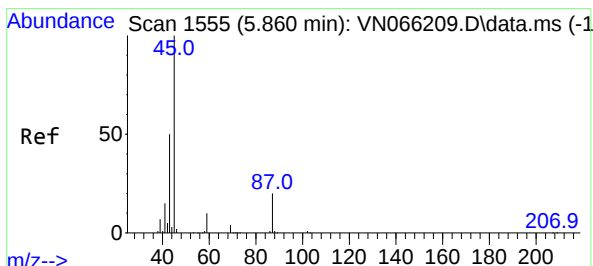
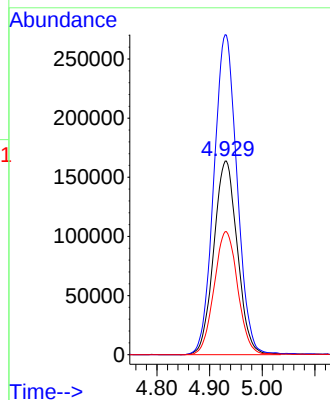
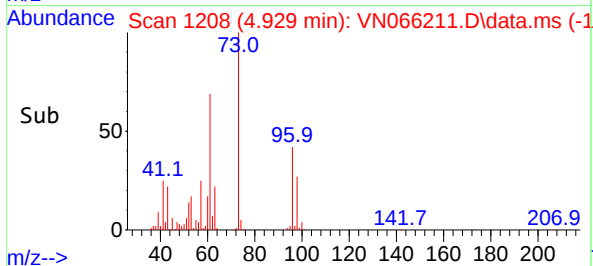
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



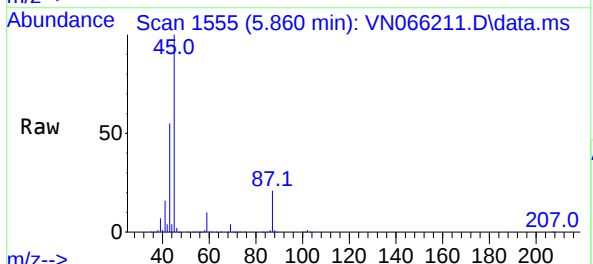
Tgt Ion: 96 Resp: 510204
Ion Ratio Lower Upper
96 100
61 165.2 133.2 199.8
98 63.6 52.0 78.0

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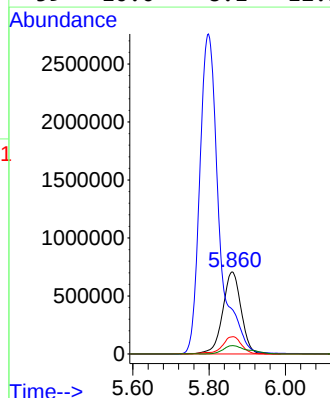
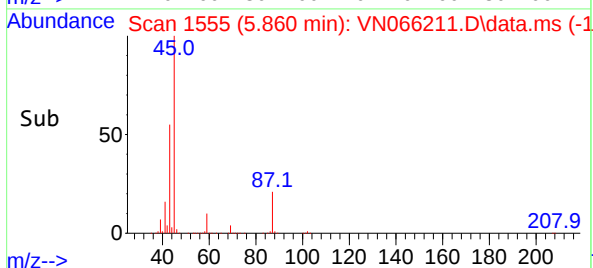
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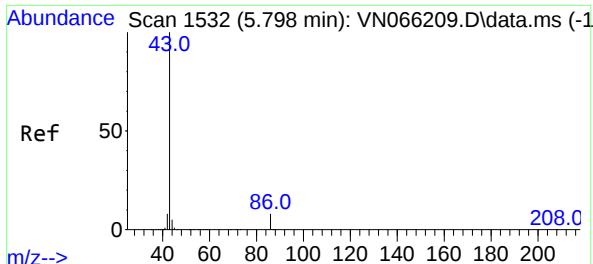


#22
Diisopropyl ether
Concen: 151.42 ug/l
RT: 5.860 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



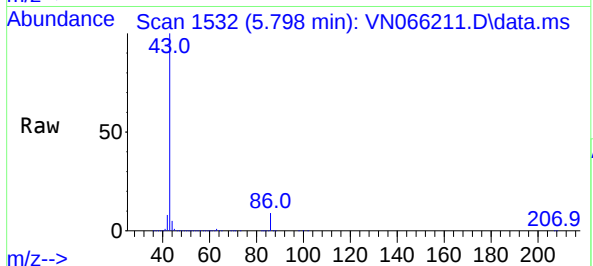
Tgt Ion: 45 Resp: 2372262
Ion Ratio Lower Upper
45 100
43 54.5 45.0 67.4
87 20.9 16.4 24.6
59 10.0 8.1 12.1





#23
 Vinyl Acetate
 Concen: 741.63 ug/l
 RT: 5.798 min Scan# 1532
 Delta R.T. 0.000 min
 Lab File: VN066211.D
 Acq: 16 Mar 2021 12:55

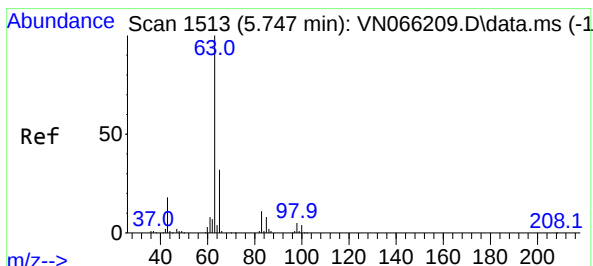
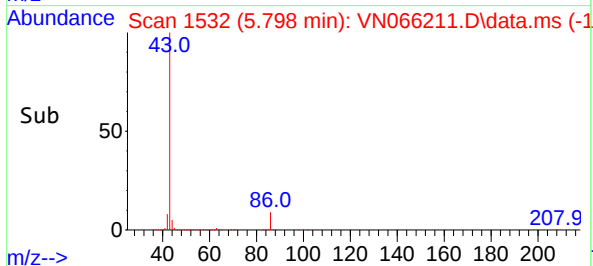
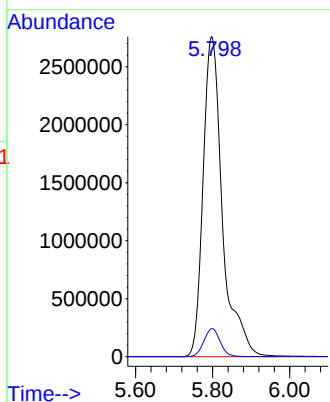
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



Tgt Ion: 43 Resp: 9616506
 Ion Ratio Lower Upper
 43 100
 86 8.8 5.8 8.6#

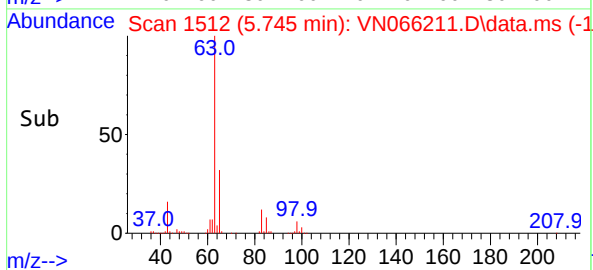
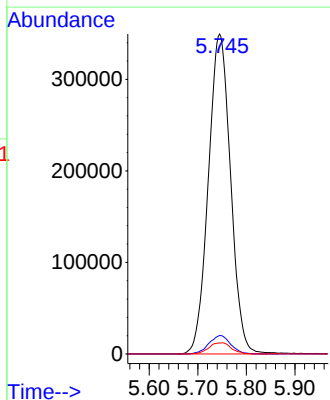
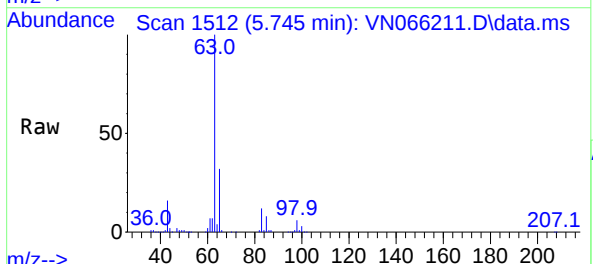
Manual Integrations
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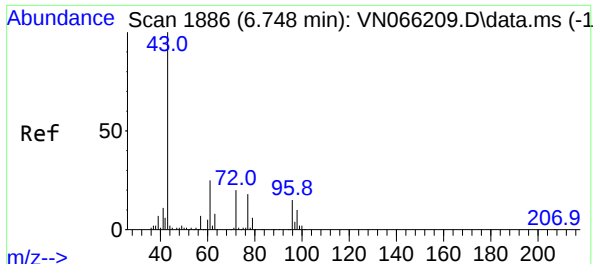
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#24
 1,1-Dichloroethane
 Concen: 145.18 ug/l
 RT: 5.745 min Scan# 1512
 Delta R.T. -0.003 min
 Lab File: VN066211.D
 Acq: 16 Mar 2021 12:55

Tgt Ion: 63 Resp: 1113924
 Ion Ratio Lower Upper
 63 100
 98 5.8 2.9 8.6
 100 3.4 1.7 5.0





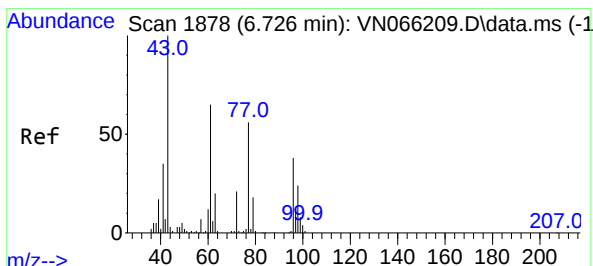
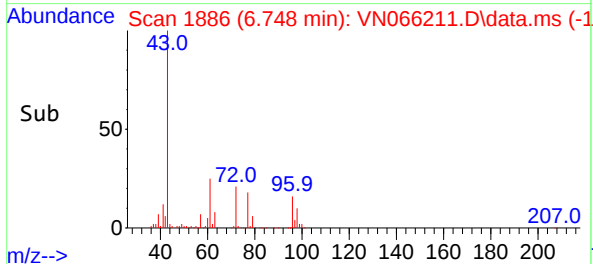
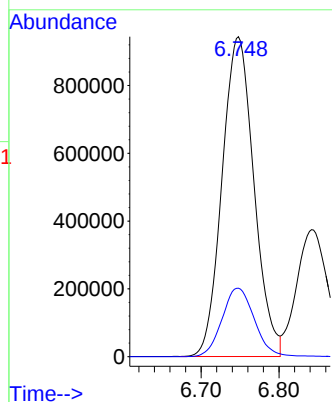
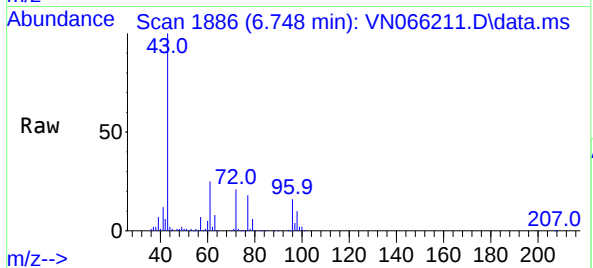
#25
2-Butanone
Concen: 685.63 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 43 Resp: 2682867
Ion Ratio Lower Upper
43 100
72 21.4 16.2 24.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

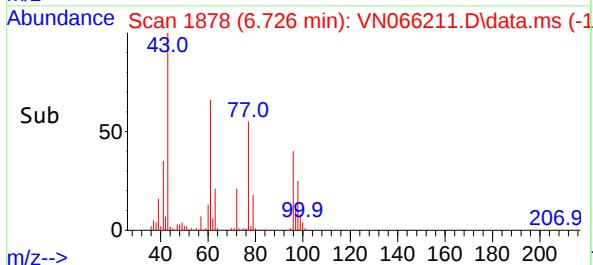
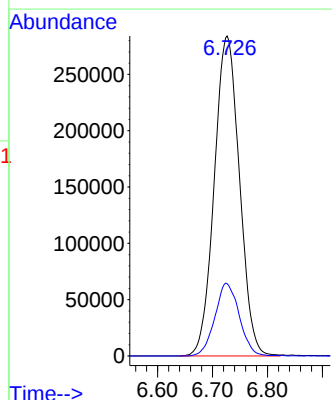
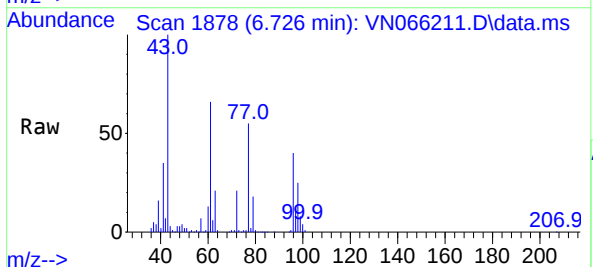
Manual Integrations
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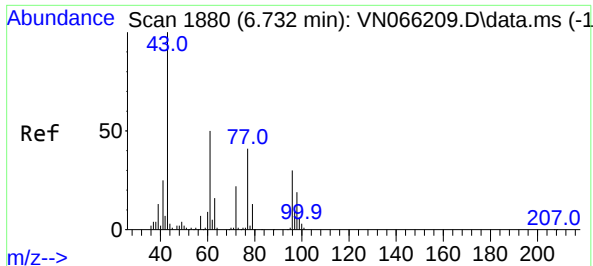
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#26
2,2-Dichloropropane
Concen: 135.36 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

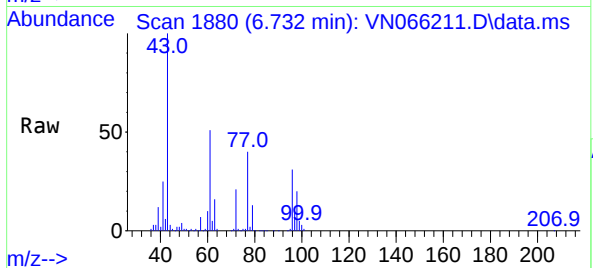
Tgt Ion: 77 Resp: 905019
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 147.22 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

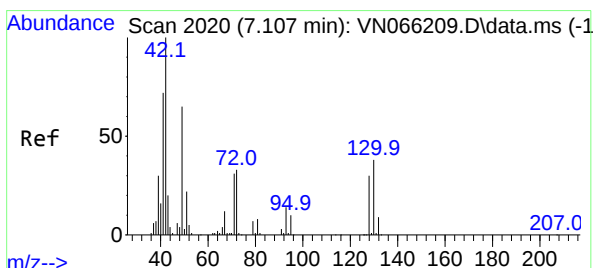
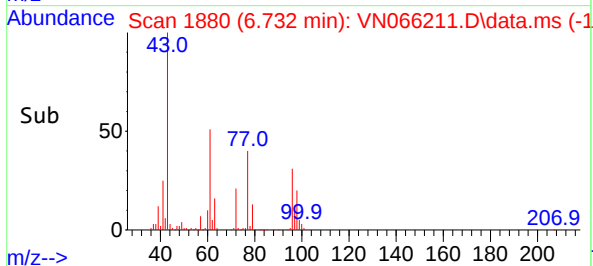
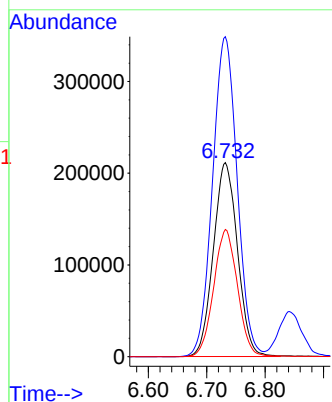
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 608423
Ion Ratio Lower Upper
96 100
61 168.0 0.0 350.8
98 64.7 0.0 125.0

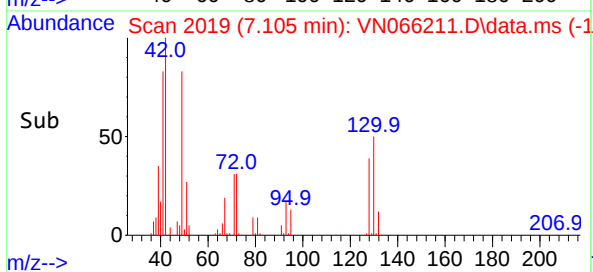
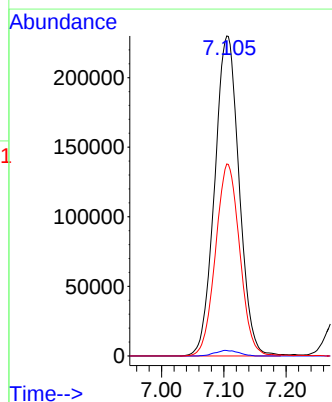
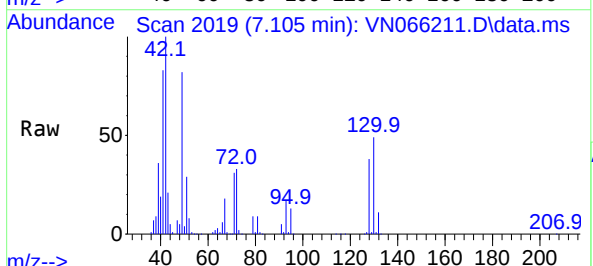
Manual Integrations
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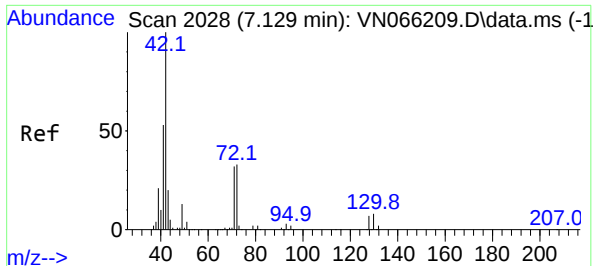
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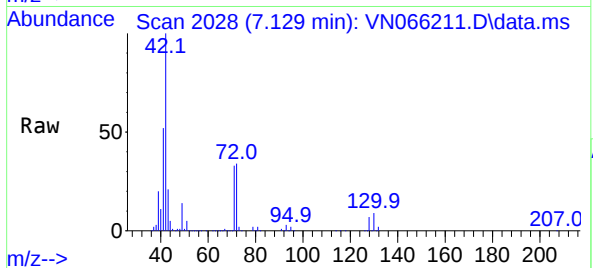
#28
Bromochloromethane
Concen: 146.85 ug/l
RT: 7.105 min Scan# 2019
Delta R.T. -0.003 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 49 Resp: 627319
Ion Ratio Lower Upper
49 100
129 1.7 0.0 2.4
130 59.4 43.6 65.4



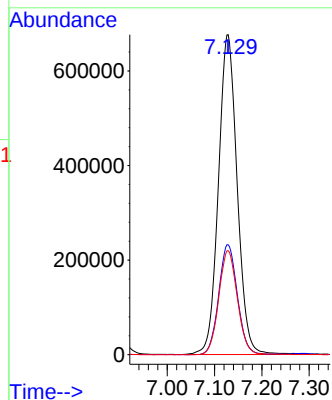


#29
Tetrahydrofuran
Concen: 717.25 ug/l
RT: 7.129 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



Tgt Ion: 42 Resp: 1860417

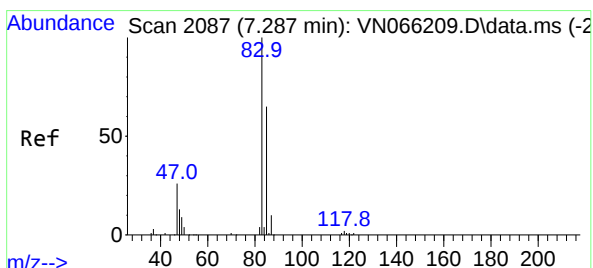
Ion	Ratio	Lower	Upper
42	100		
72	34.2	26.2	39.4
71	32.4	25.4	38.2



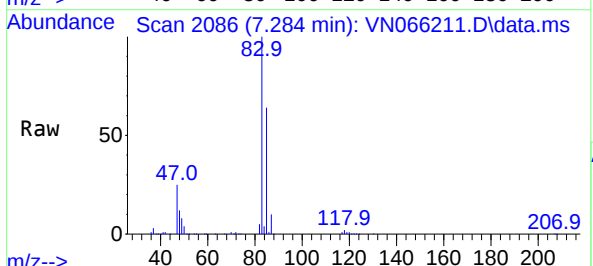
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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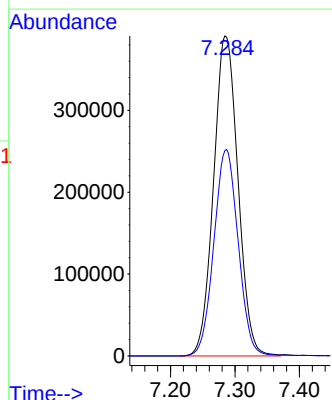
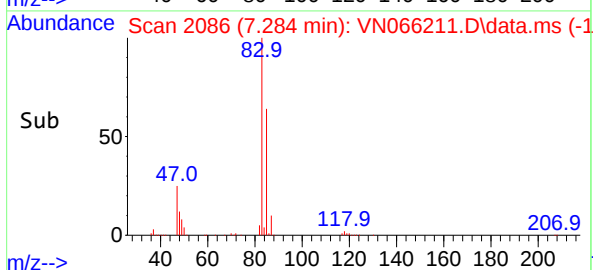


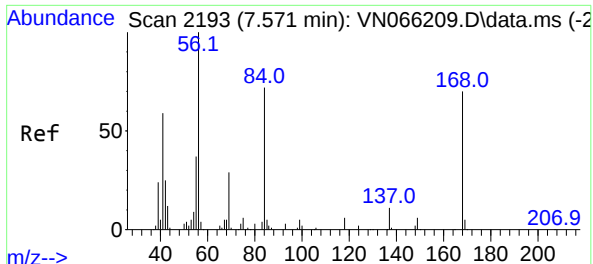
#30
Chloroform
Concen: 141.13 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.003 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



Tgt Ion: 83 Resp: 1028756

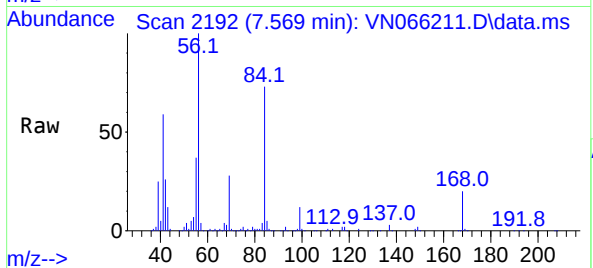
Ion	Ratio	Lower	Upper
83	100		
85	64.2	49.9	74.9





#31
Cyclohexane
Concen: 135.46 ug/l
RT: 7.569 min Scan# 2192
Delta R.T. -0.003 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

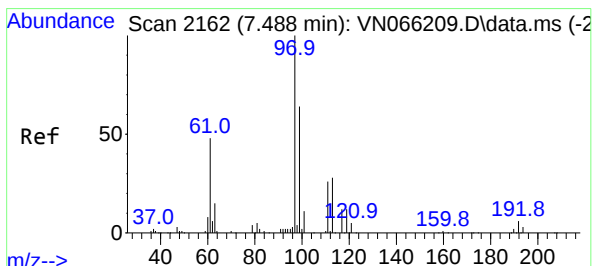
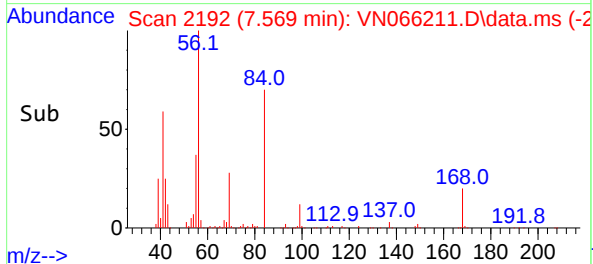
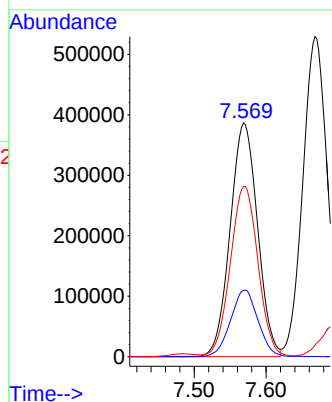


Tgt Ion: 56 Resp: 1024505

Ion	Ratio	Lower	Upper
56	100		
69	28.4	23.4	35.0
84	71.6	57.8	86.6

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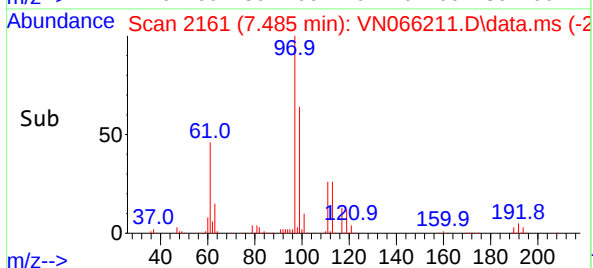
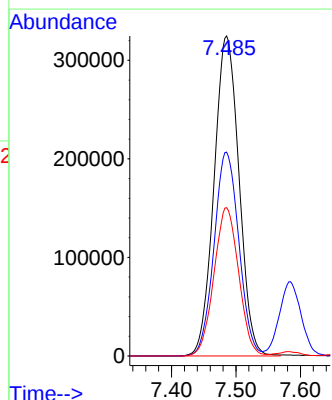
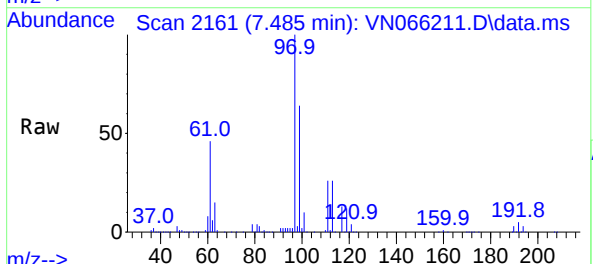
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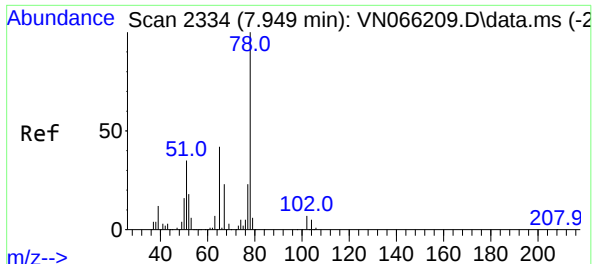


#32
1,1,1-Trichloroethane
Concen: 140.23 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. -0.003 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 97 Resp: 873478

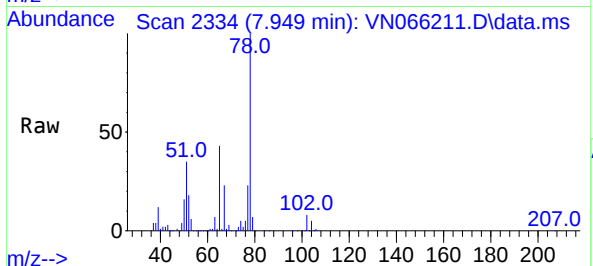
Ion	Ratio	Lower	Upper
97	100		
99	63.4	50.8	76.2
61	46.0	38.6	57.8





#33
1,2-Dichloroethane-d4
Concen: 138.94 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

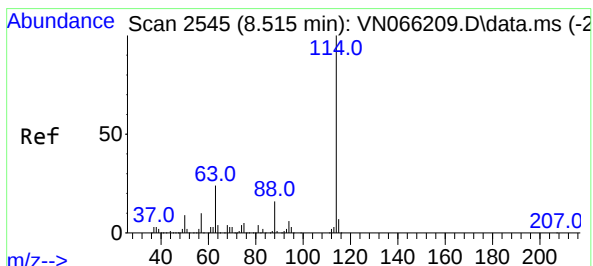
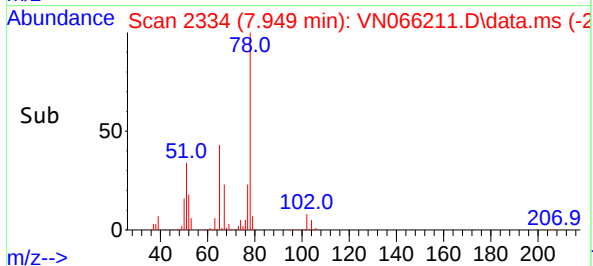
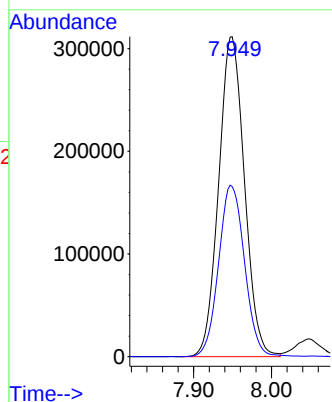
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



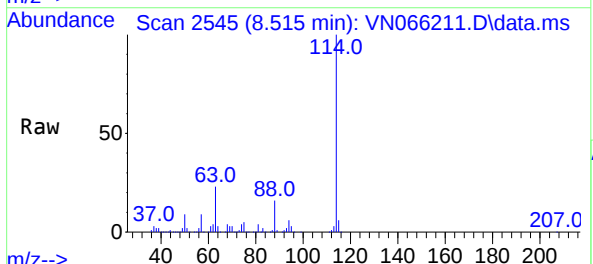
Tgt Ion: 65 Resp: 715999
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.2

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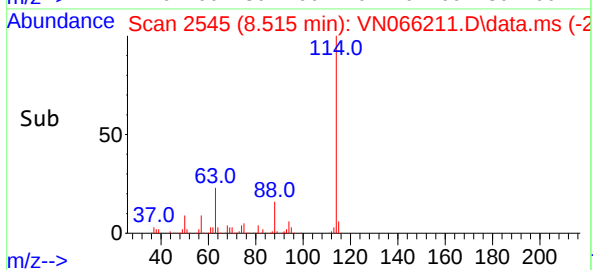
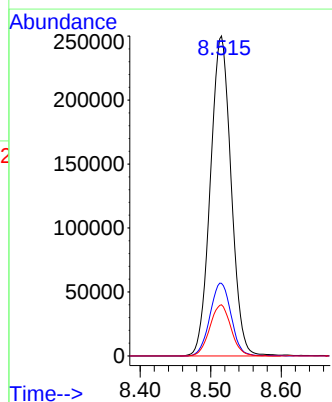
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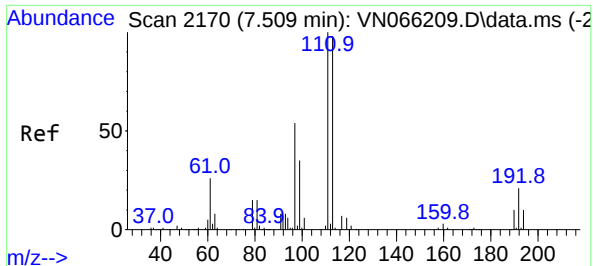


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



Tgt Ion: 114 Resp: 510550
Ion Ratio Lower Upper
114 100
63 22.7 0.0 49.2
88 16.0 0.0 33.8





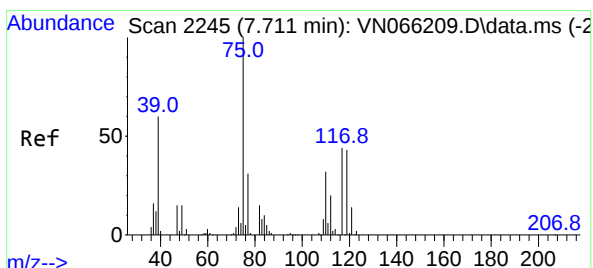
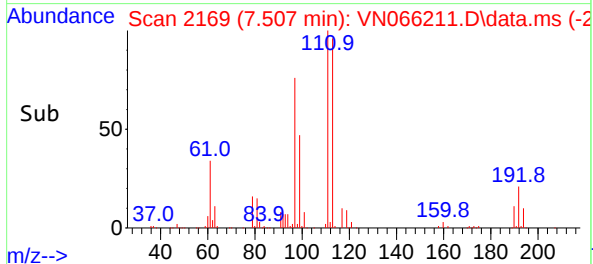
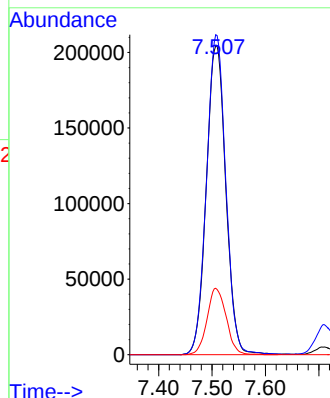
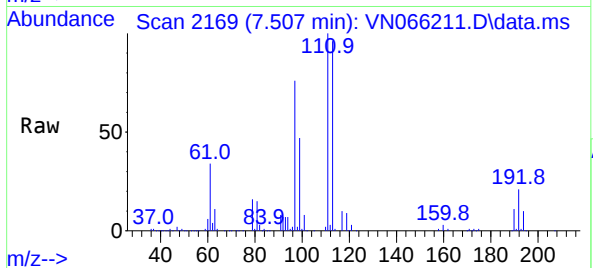
#35
Dibromofluoromethane
Concen: 152.26 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.003 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 113 Resp: 519385
Ion Ratio Lower Upper
113 100
111 102.2 84.0 126.0
192 21.0 16.7 25.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

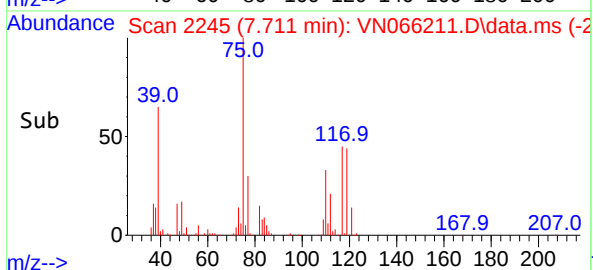
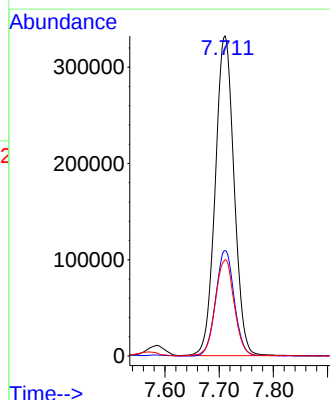
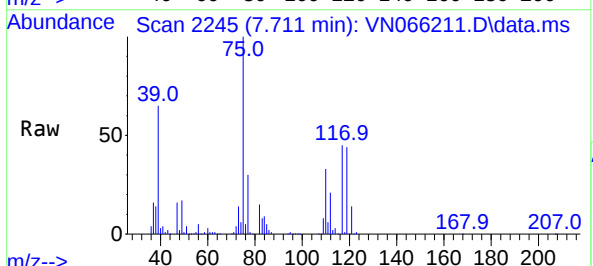
Manual Integrations
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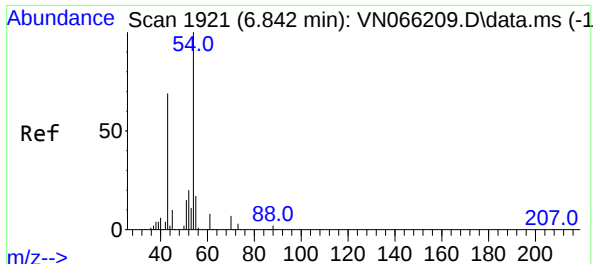
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#36
1,1-Dichloropropene
Concen: 150.23 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

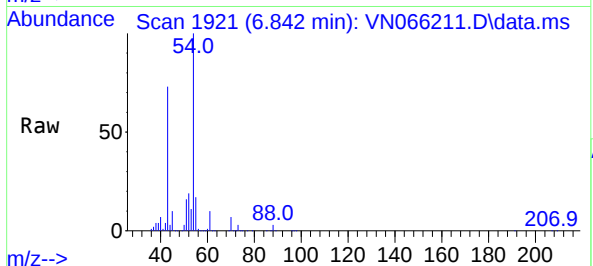
Tgt Ion: 75 Resp: 800082
Ion Ratio Lower Upper
75 100
110 32.6 16.0 48.0
77 30.5 24.9 37.3





#37
Ethyl Acetate
Concen: 143.90 ug/l
RT: 6.842 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

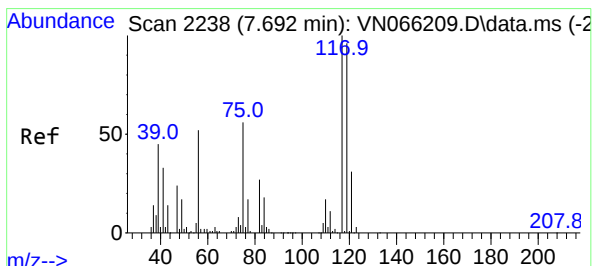
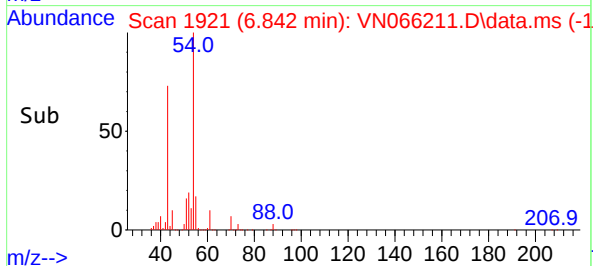
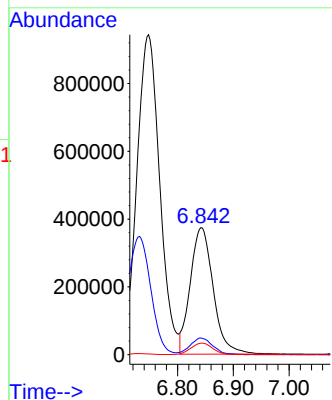


Tgt Ion: 43 Resp: 1067638

Ion	Ratio	Lower	Upper
43	100		
61	12.9	9.2	13.8
70	8.7	6.1	9.1

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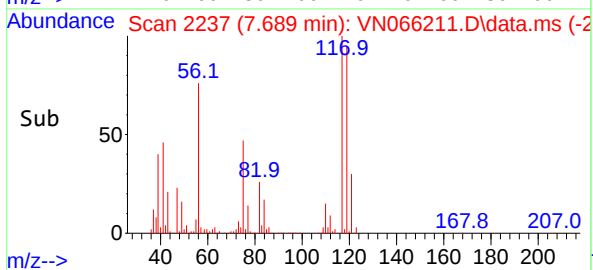
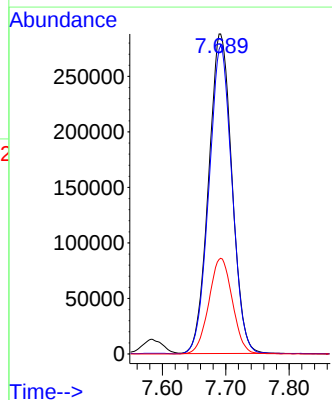
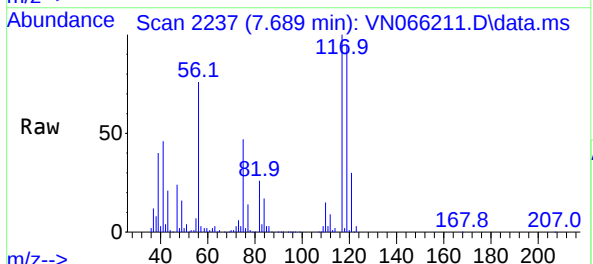
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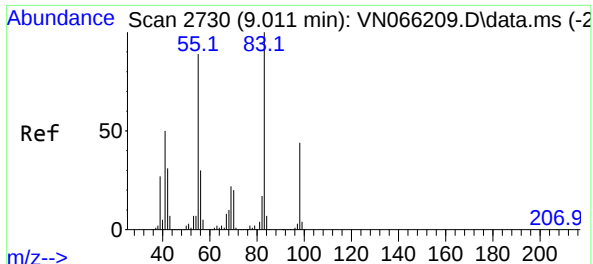


#38
Carbon Tetrachloride
Concen: 148.25 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.003 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 117 Resp: 735103

Ion	Ratio	Lower	Upper
117	100		
119	95.3	74.6	111.8
121	29.6	23.9	35.9





#39

Methylcyclohexane

Concen: 147.43 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. 0.000 min

Lab File: VN066211.D

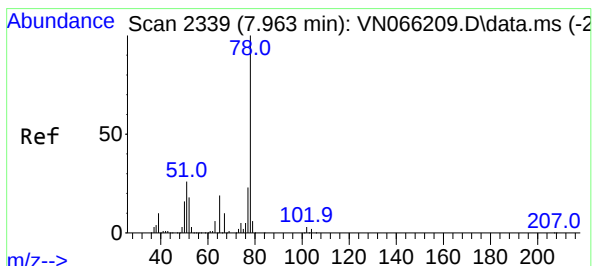
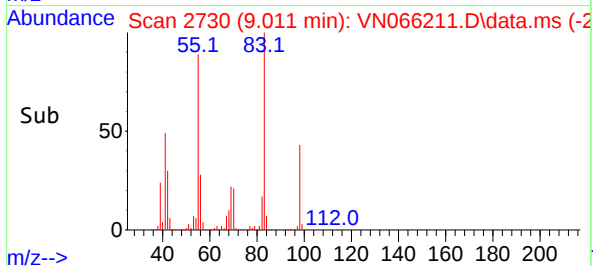
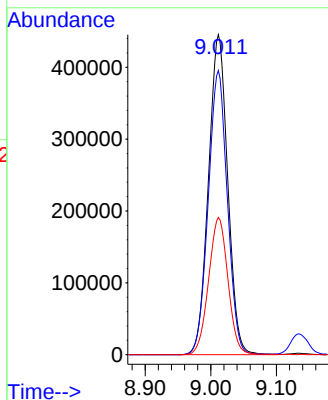
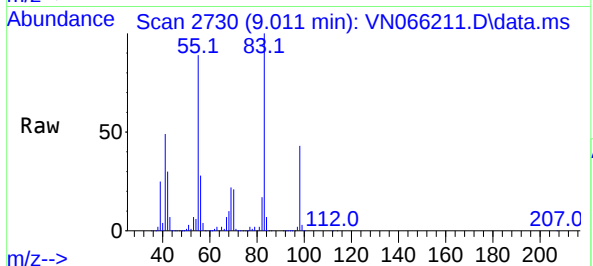
Acq: 16 Mar 2021 12:55

Tgt Ion:	83	Resp:	908182
Ion	Ratio	Lower	Upper
83	100		
55	88.8	72.8	109.2
98	42.9	33.7	50.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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#40

Benzene

Concen: 149.29 ug/l

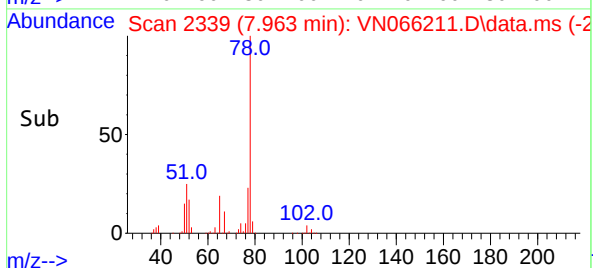
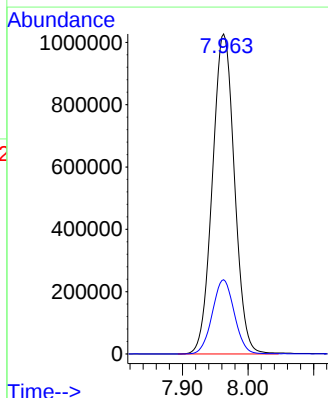
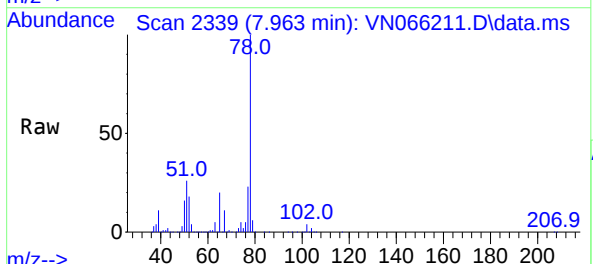
RT: 7.963 min Scan# 2339

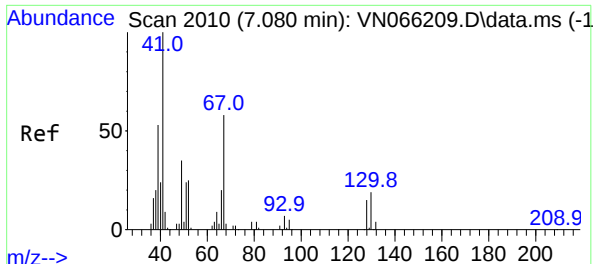
Delta R.T. 0.000 min

Lab File: VN066211.D

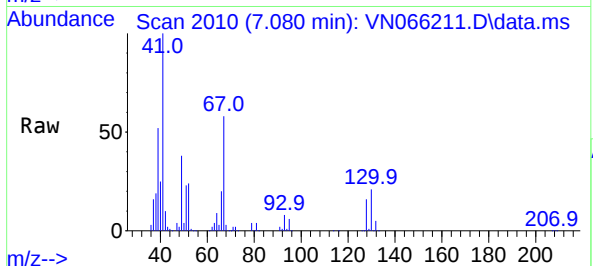
Acq: 16 Mar 2021 12:55

Tgt Ion:	78	Resp:	2400089
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.5	27.7

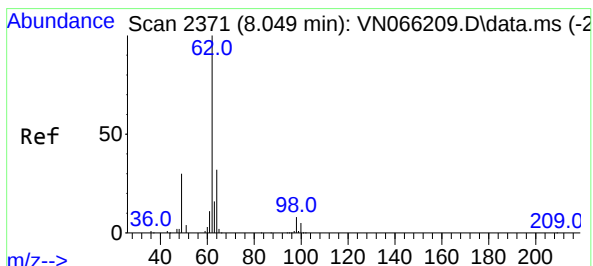
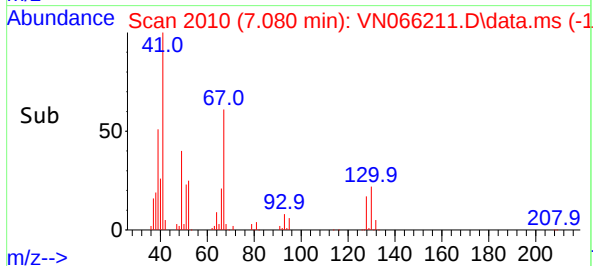
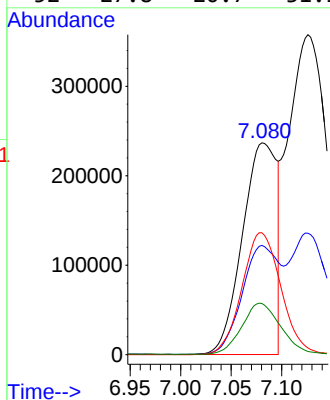




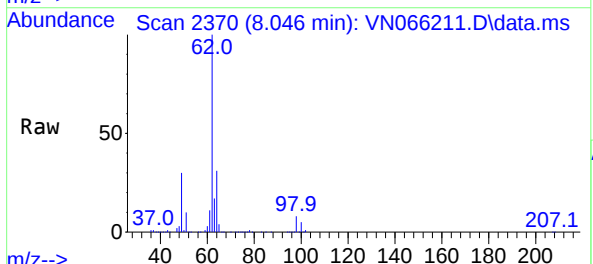
#41
Methacrylonitrile
Concen: 143.00 ug/l
RT: 7.080 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



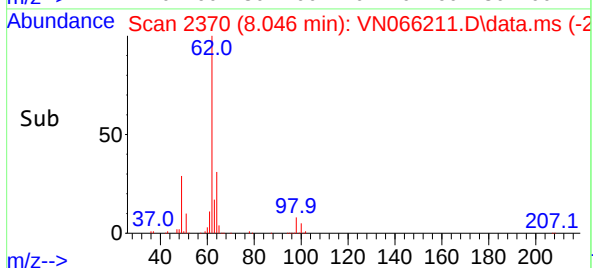
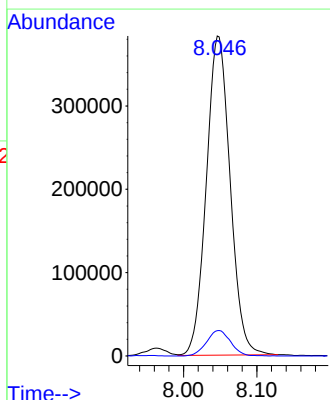
Tgt Ion: 41 Resp: 556290
Ion Ratio Lower Upper
41 100
39 56.8 45.0 67.4
67 66.1 48.2 72.4
52 27.8 20.7 31.1



#42
1,2-Dichloroethane
Concen: 140.59 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.003 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



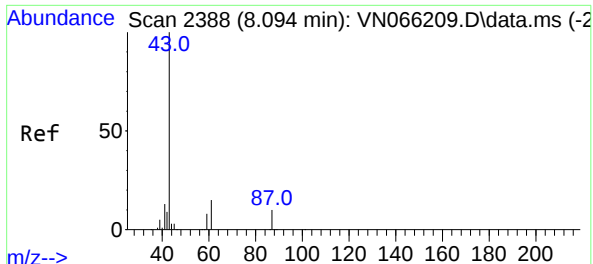
Tgt Ion: 62 Resp: 866404
Ion Ratio Lower Upper
62 100
98 8.1 0.0 14.8



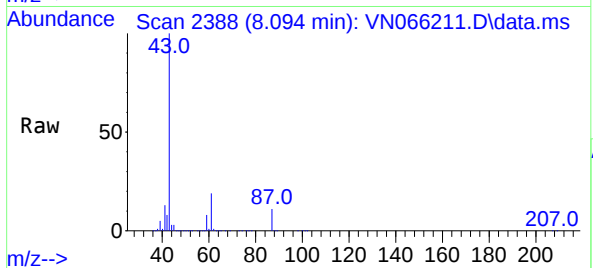
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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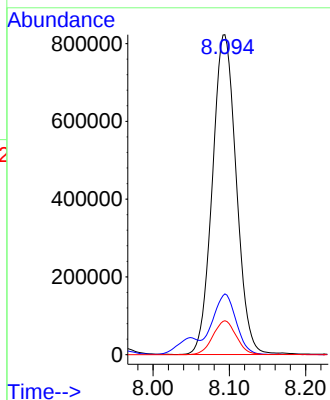
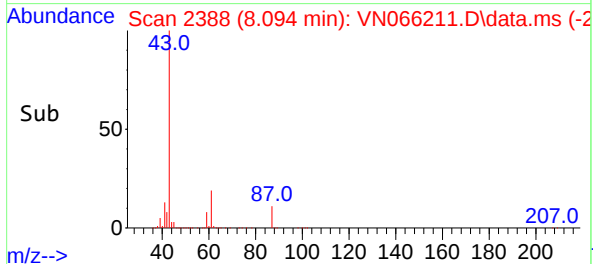


#43
Isopropyl Acetate
Concen: 143.89 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



Tgt Ion: 43 Resp: 1787457

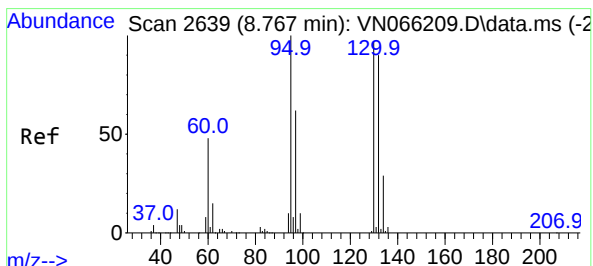
Ion	Ratio	Lower	Upper
43	100		
61	18.4	14.0	21.0
87	10.4	7.9	11.9



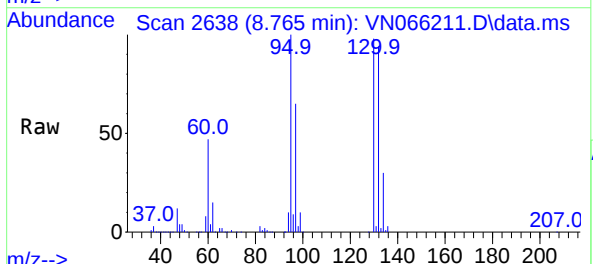
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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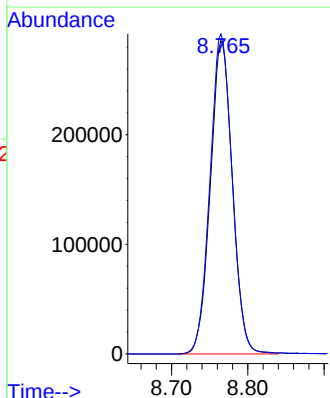
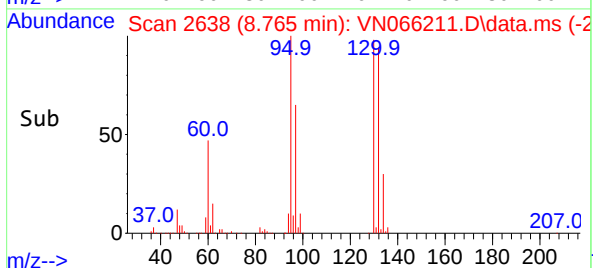


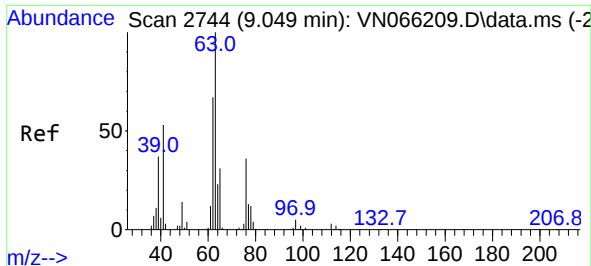
#44
Trichloroethene
Concen: 146.05 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.003 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



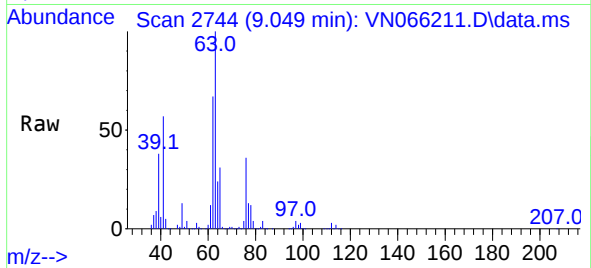
Tgt Ion:130 Resp: 575017

Ion	Ratio	Lower	Upper
130	100		
95	102.1	0.0	210.2

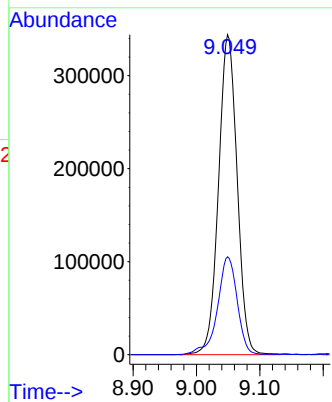
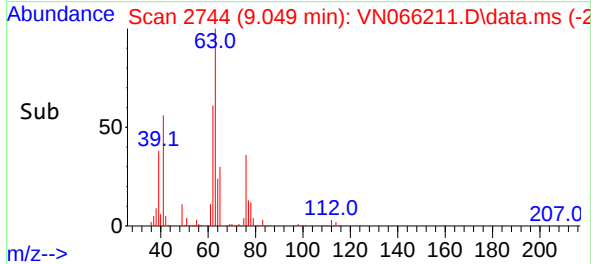




#45
1,2-Dichloropropane
Concen: 141.62 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



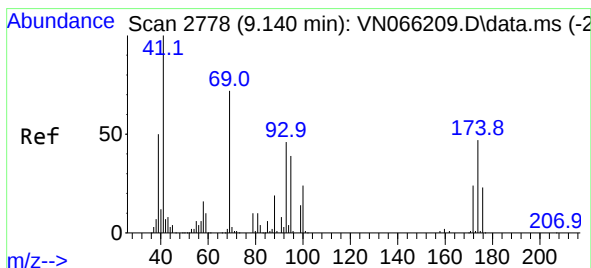
Tgt Ion: 63 Resp: 701509
Ion Ratio Lower Upper
63 100
65 30.5 24.6 37.0



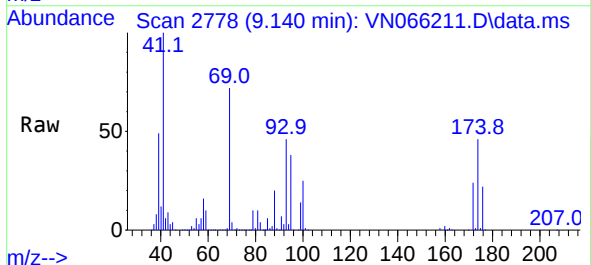
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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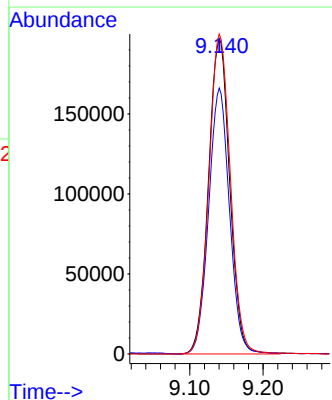
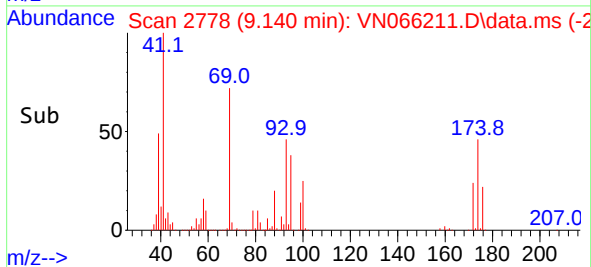
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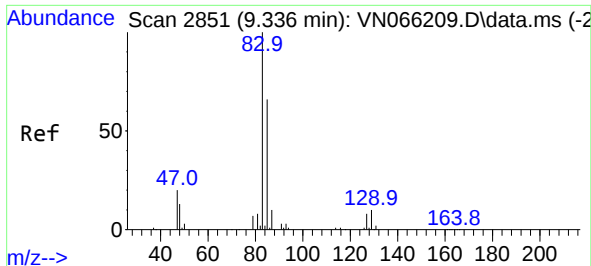


#46
Dibromomethane
Concen: 145.01 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

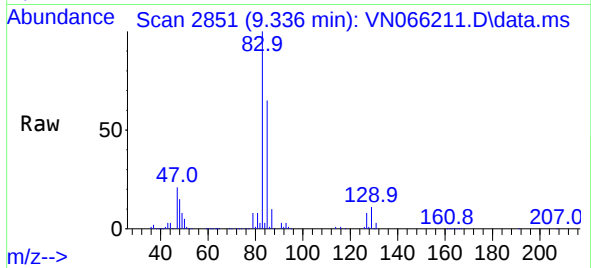


Tgt Ion: 93 Resp: 397716
Ion Ratio Lower Upper
93 100
95 82.8 66.1 99.1
174 102.1 78.2 117.4

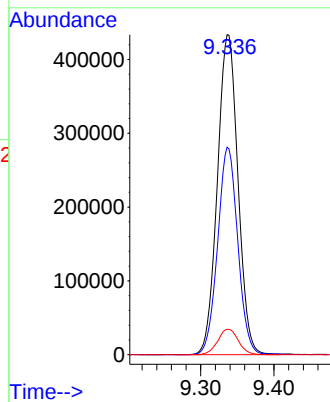
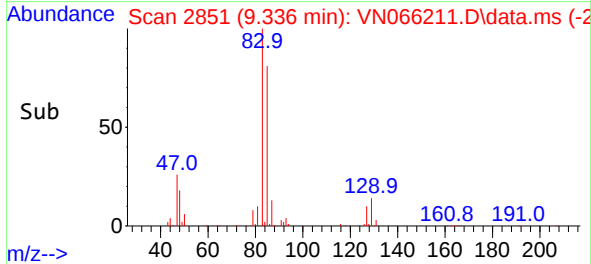




#47
Bromodichloromethane
Concen: 144.35 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



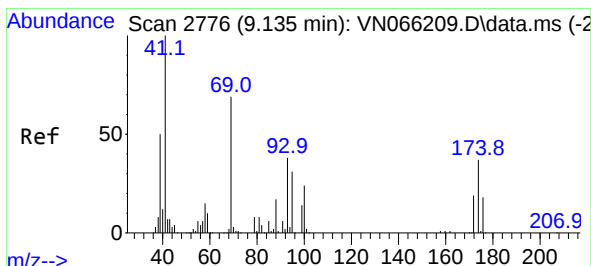
Tgt Ion: 83 Resp: 846101
Ion Ratio Lower Upper
83 100
85 64.9 50.3 75.5
127 7.9 6.2 9.2



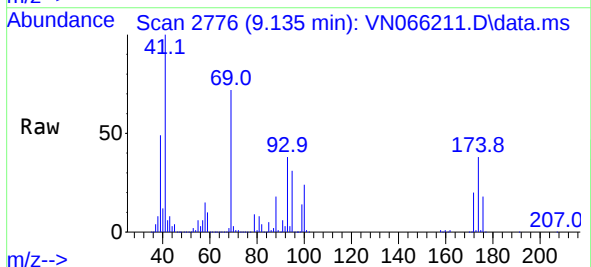
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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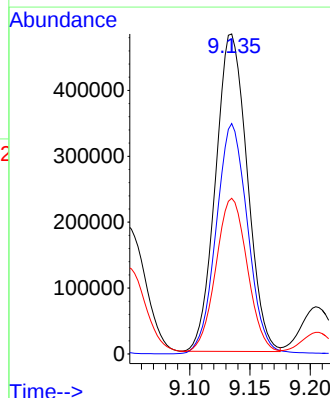
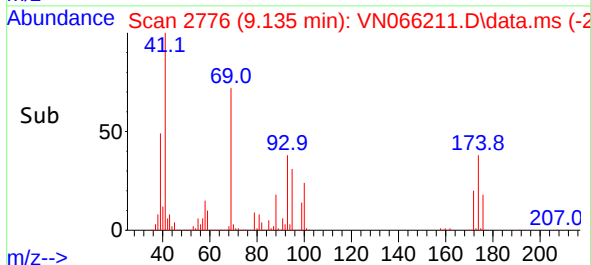
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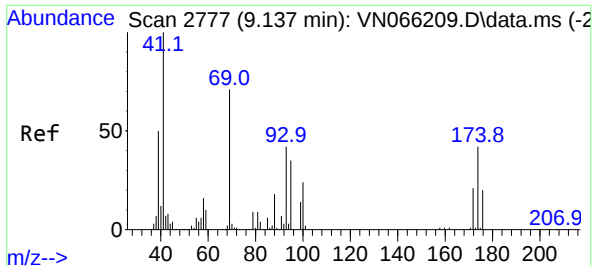


#48
Methyl methacrylate
Concen: 150.24 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

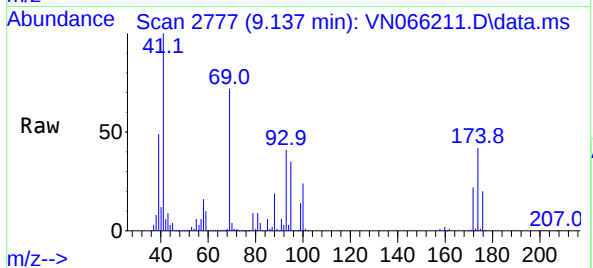


Tgt Ion: 41 Resp: 880319
Ion Ratio Lower Upper
41 100
69 72.3 54.7 82.1
39 49.3 40.2 60.2

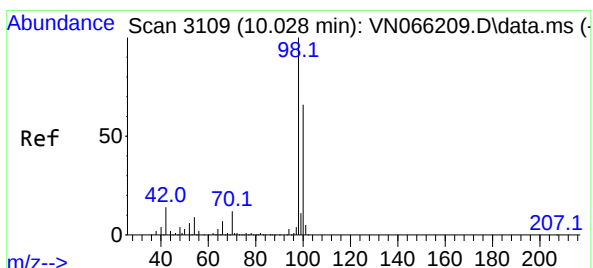
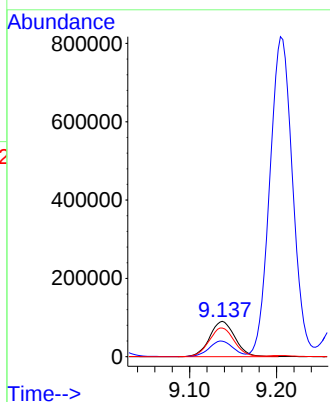
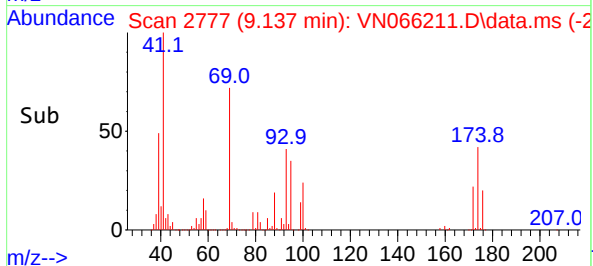




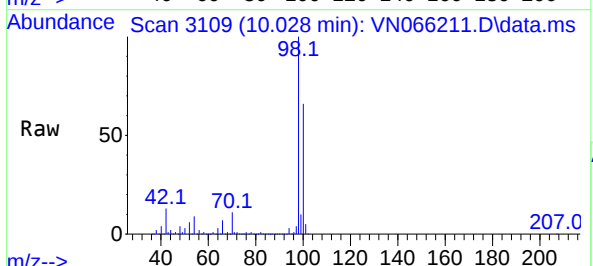
#49
1,4-Dioxane
Concen: 2873.32 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



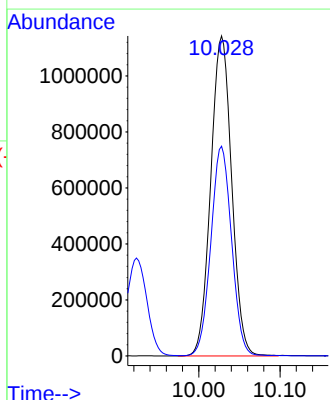
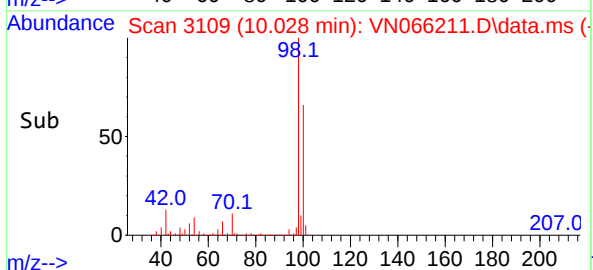
Tgt Ion: 88 Resp: 183166
Ion Ratio Lower Upper
88 100
43 41.6 34.4 51.6
58 81.1 67.3 100.9



#50
Toluene-d8
Concen: 150.78 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



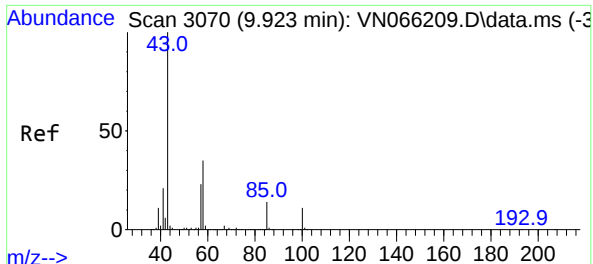
Tgt Ion: 98 Resp: 2044682
Ion Ratio Lower Upper
98 100
100 64.6 51.0 76.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

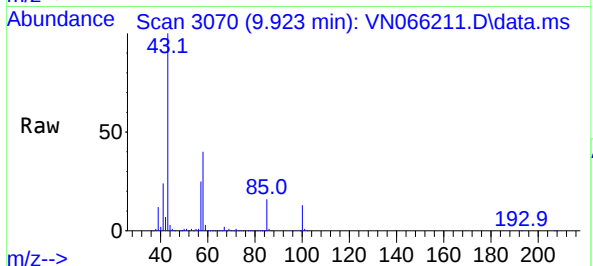
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#51
4-Methyl-2-Pentanone
Concen: 704.63 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

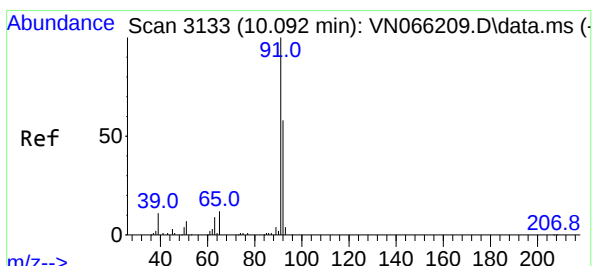
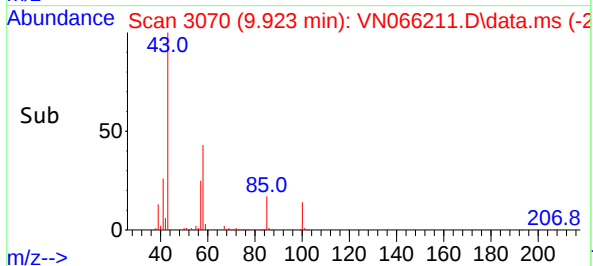
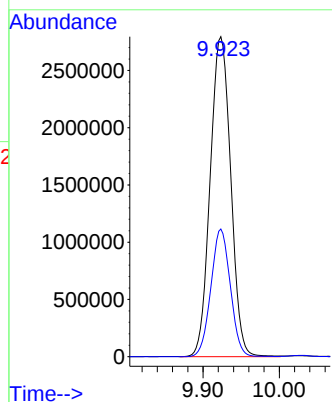
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 5226510
Ion Ratio Lower Upper
43 100
58 37.7 27.5 41.3

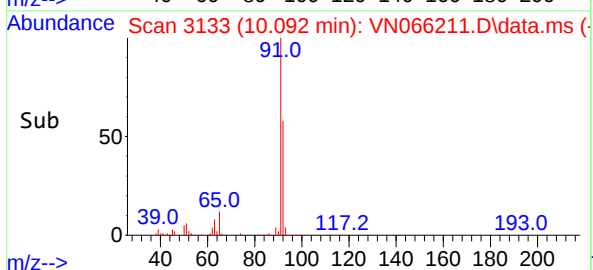
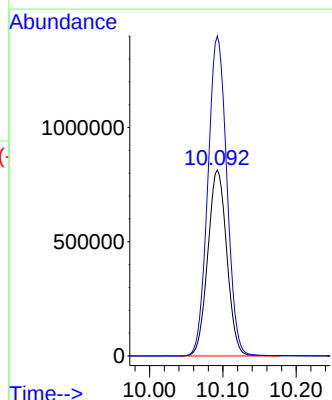
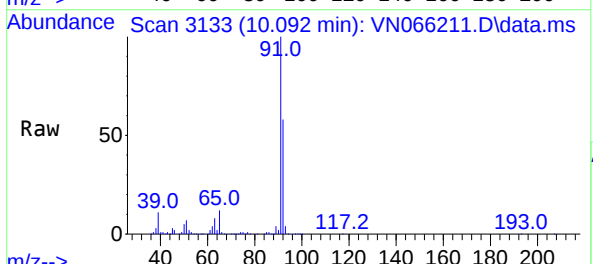
Manual Integrations
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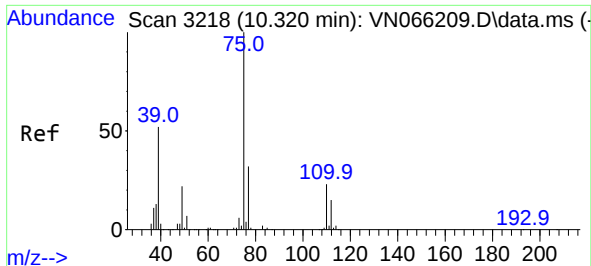
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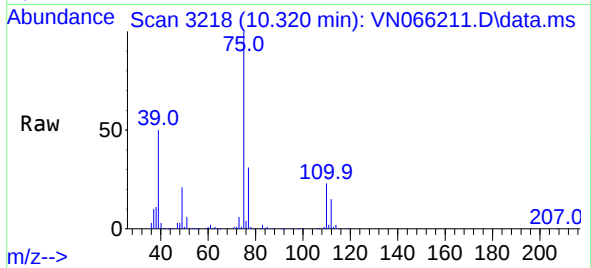
#52
Toluene
Concen: 152.85 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 92 Resp: 1462194
Ion Ratio Lower Upper
92 100
91 172.3 137.5 206.3

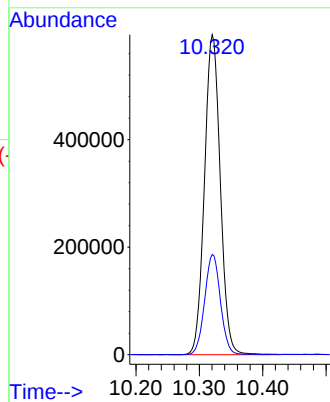
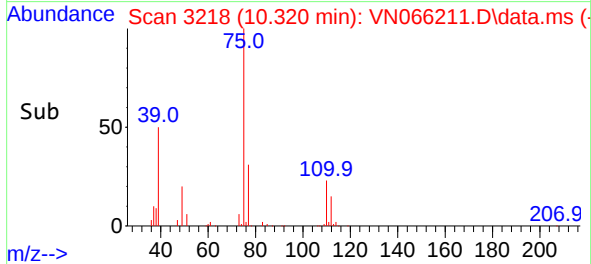




#53
t-1,3-Dichloropropene
Concen: 155.06 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



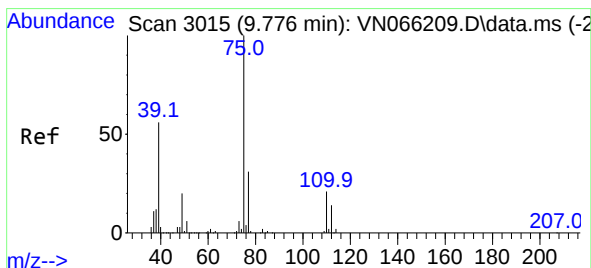
Tgt Ion: 75 Resp: 1032599
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4



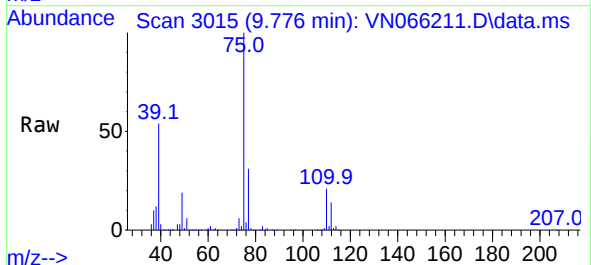
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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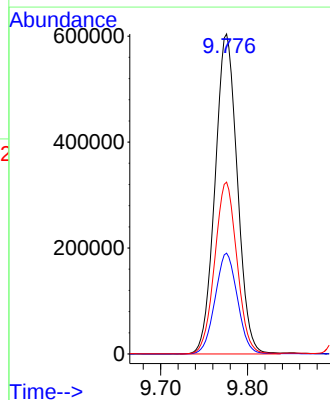
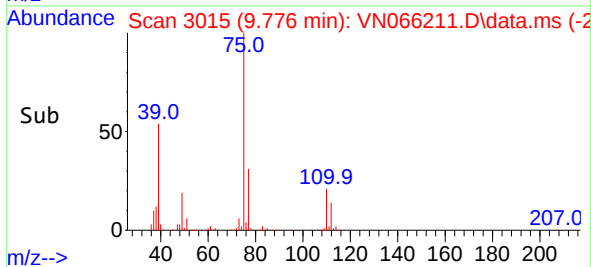
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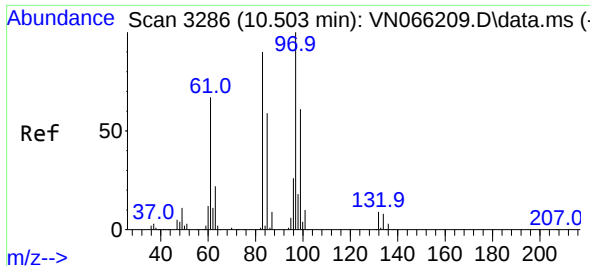


#54
cis-1,3-Dichloropropene
Concen: 149.46 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



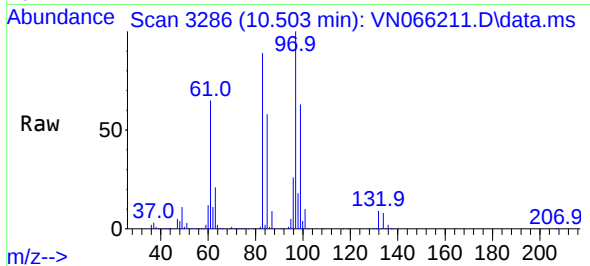
Tgt Ion: 75 Resp: 1074535
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.4
39 53.7 46.2 69.2





#55
1,1,2-Trichloroethane
Concen: 147.60 ug/l
RT: 10.503 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

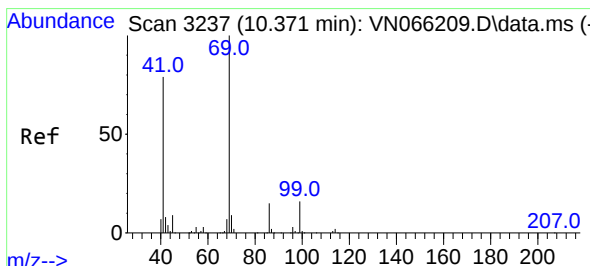
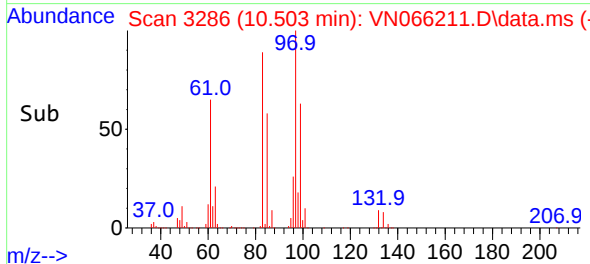
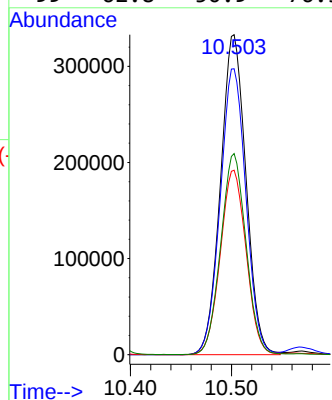


Tgt Ion: 97 Resp: 581691

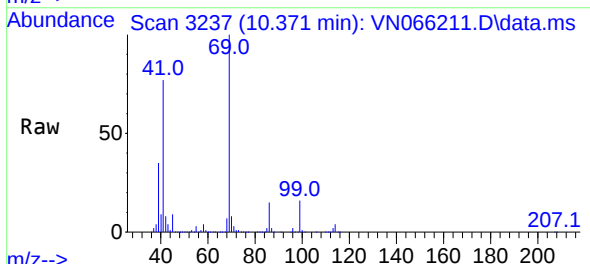
Ion	Ratio	Lower	Upper
97	100		
83	89.4	73.3	109.9
85	57.7	49.8	74.8
99	62.8	50.9	76.3

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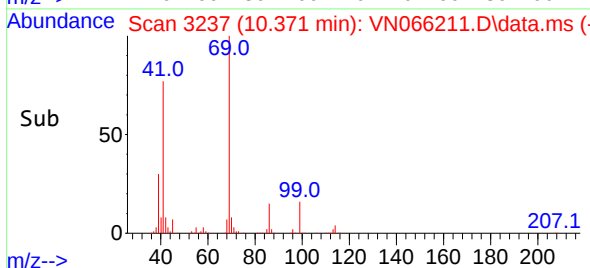
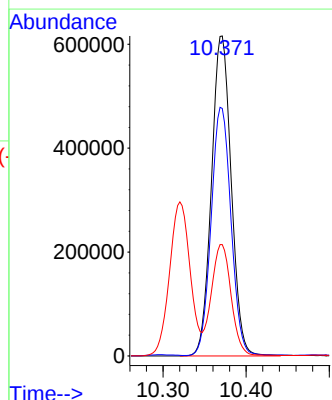


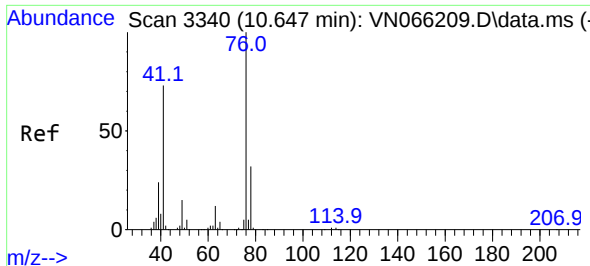
#56
Ethyl methacrylate
Concen: 164.09 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



Tgt Ion: 69 Resp: 1017160

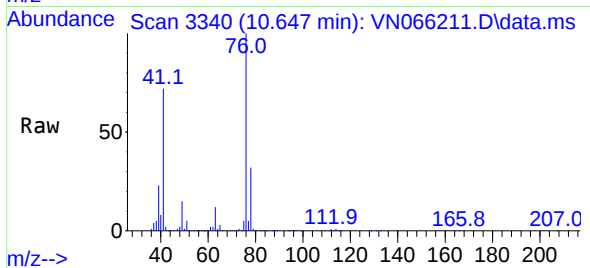
Ion	Ratio	Lower	Upper
69	100		
41	77.9	66.2	99.4
39	34.8	31.5	47.3





#57
1,3-Dichloropropane
Concen: 148.32 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

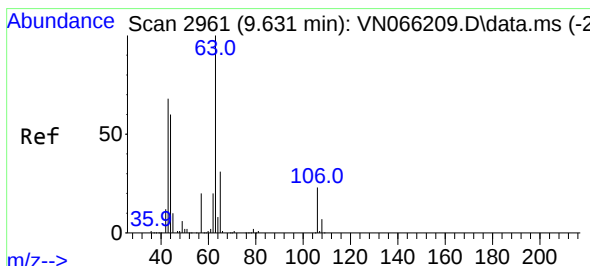
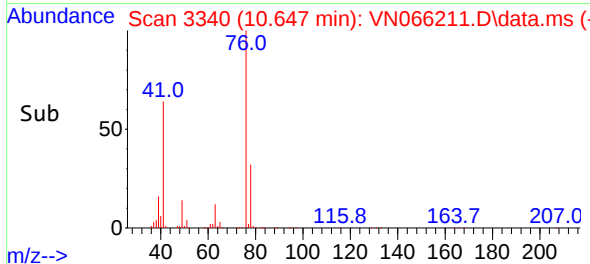
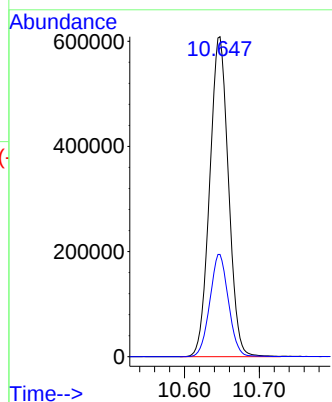
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



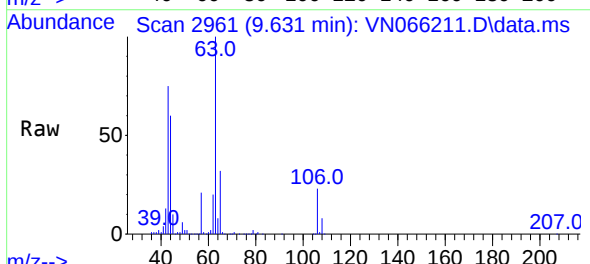
Tgt Ion: 76 Resp: 1060305
Ion Ratio Lower Upper
76 100
78 31.8 25.4 38.2

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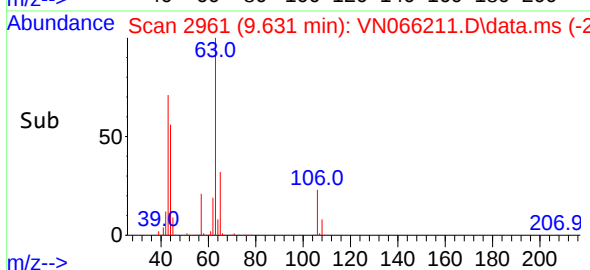
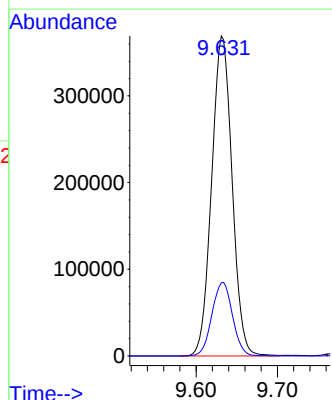
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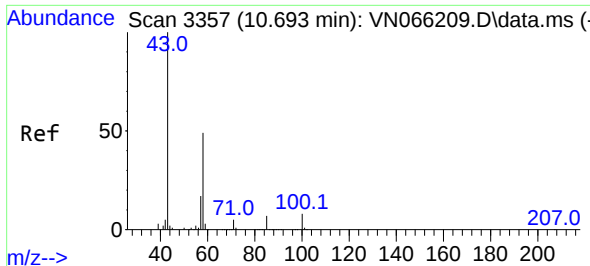


#58
2-Chloroethyl Vinyl ether
Concen: 386.16 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



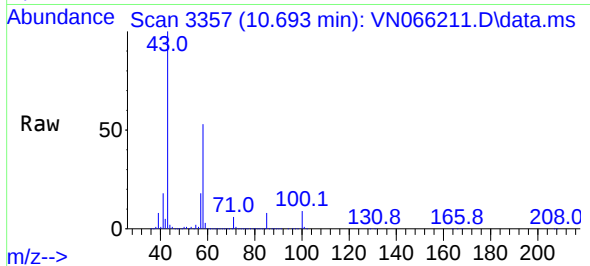
Tgt Ion: 63 Resp: 645022
Ion Ratio Lower Upper
63 100
106 23.2 17.6 26.4





#59
2-Hexanone
Concen: 750.46 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

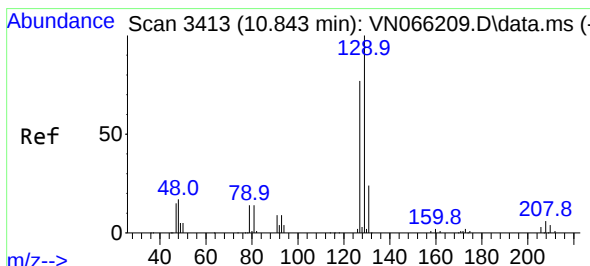
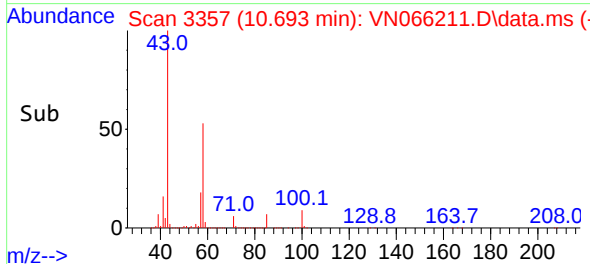
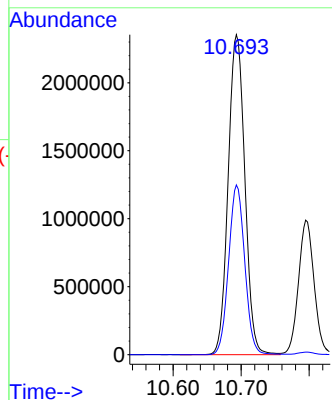
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 4012742
Ion Ratio Lower Upper
43 100
58 51.4 23.8 71.5

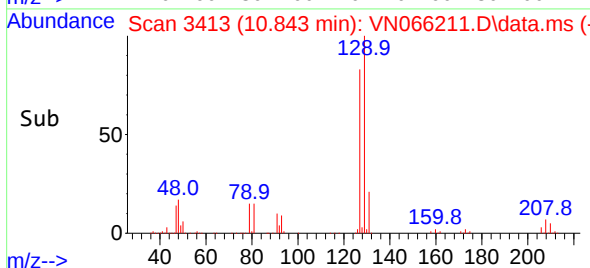
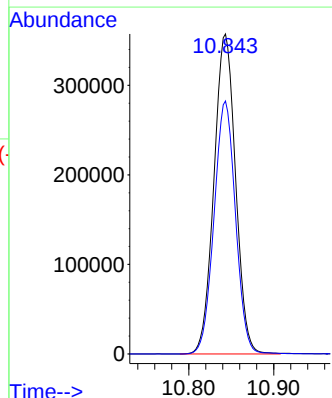
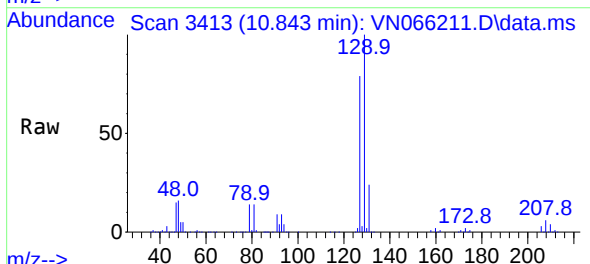
Manual Integrations
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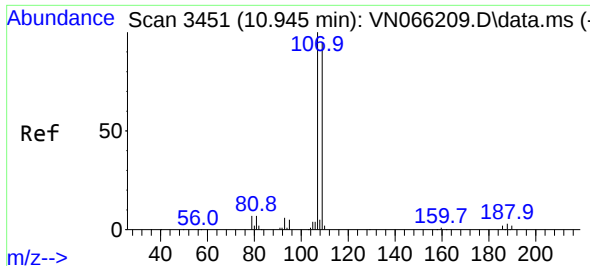
MMDadoda
3/17/2021 4:24:43 PM



#60
Dibromochloromethane
Concen: 154.28 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

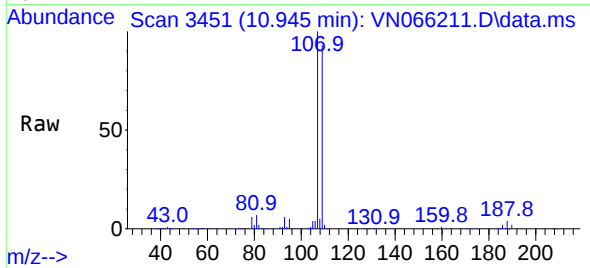
Tgt Ion: 129 Resp: 631301
Ion Ratio Lower Upper
129 100
127 78.4 39.2 117.6





#61
1,2-Dibromoethane
Concen: 153.37 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

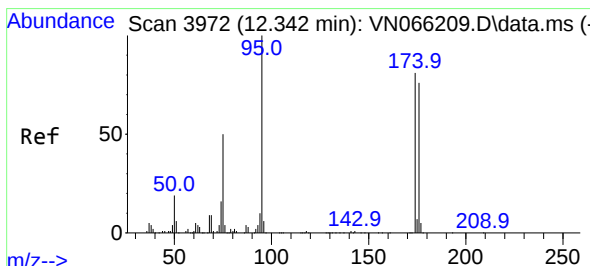
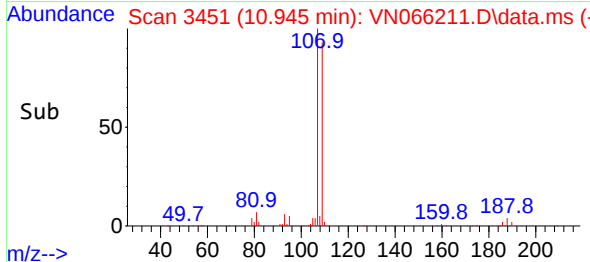
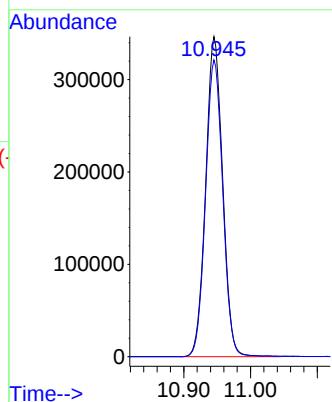
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



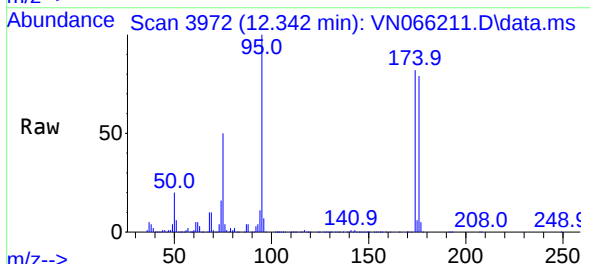
Tgt Ion:107 Resp: 611360
Ion Ratio Lower Upper
107 100
109 93.8 75.5 113.3

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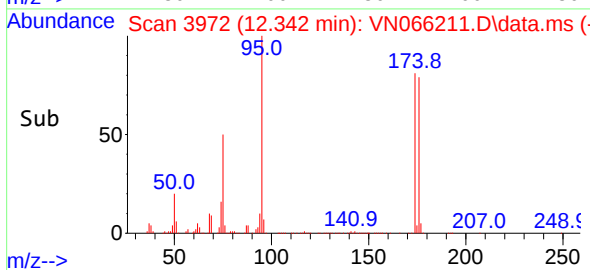
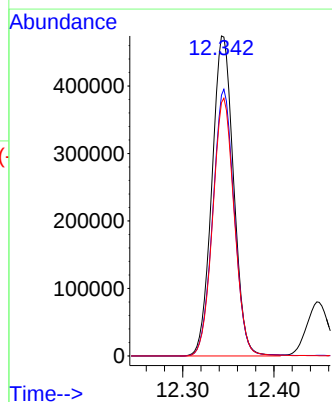
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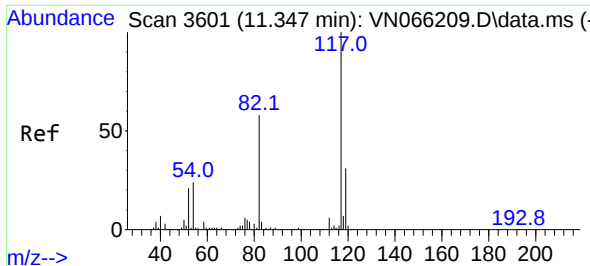


#62
4-Bromofluorobenzene
Concen: 155.75 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



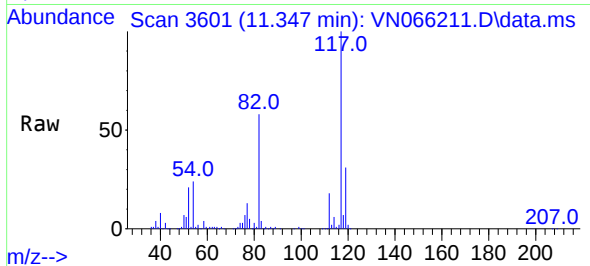
Tgt Ion: 95 Resp: 781692
Ion Ratio Lower Upper
95 100
174 82.1 0.0 162.4
176 80.1 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

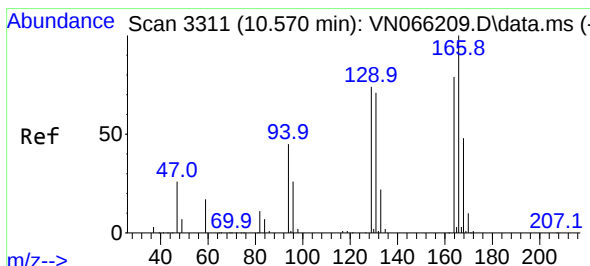
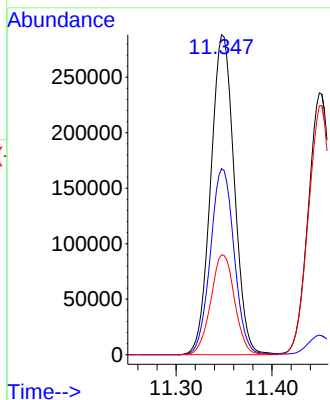
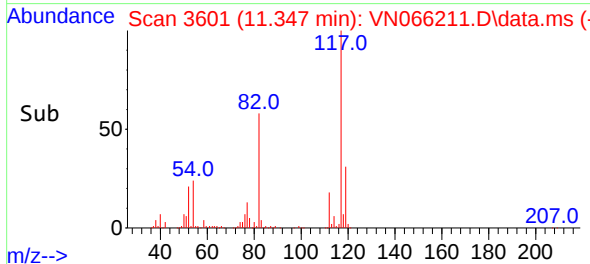
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



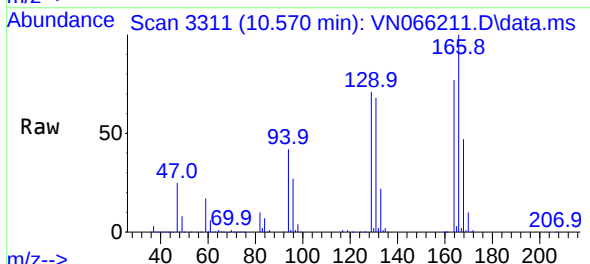
Tgt Ion:117 Resp: 490962
Ion Ratio Lower Upper
117 100
82 58.2 49.0 73.6
119 31.2 25.7 38.5

Manual Integrations
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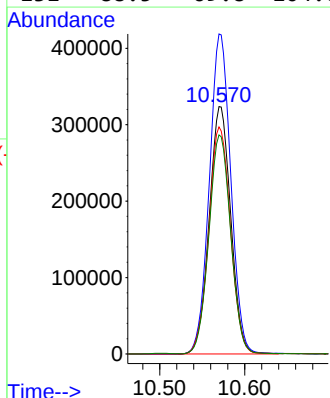
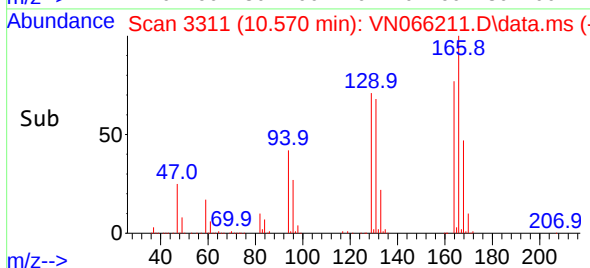
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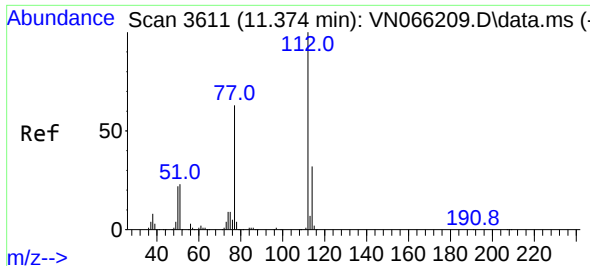


#64
Tetrachloroethene
Concen: 136.30 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



Tgt Ion:164 Resp: 572079
Ion Ratio Lower Upper
164 100
166 129.4 98.9 148.3
129 91.8 73.2 109.8
131 88.5 69.8 104.6





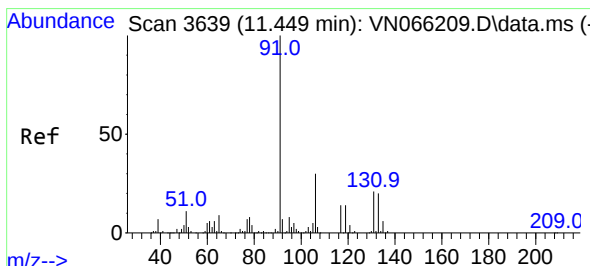
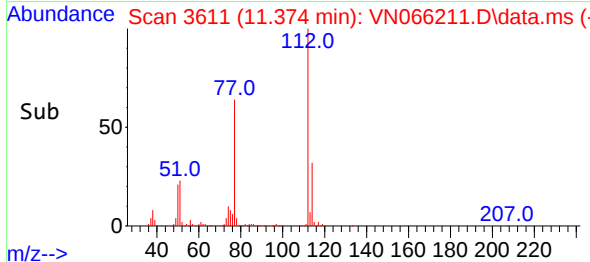
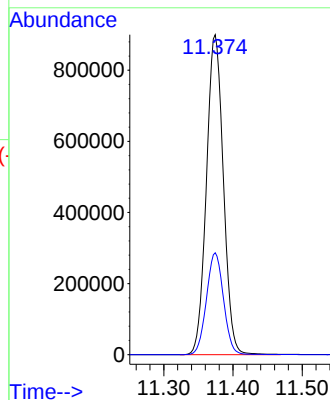
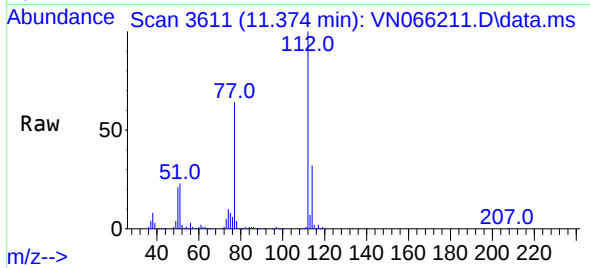
#65
Chlorobenzene
Concen: 152.99 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Tgt Ion:112 Resp: 1529694
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

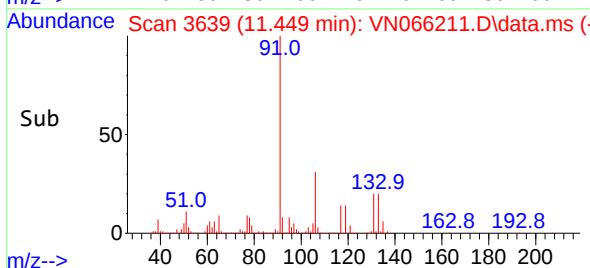
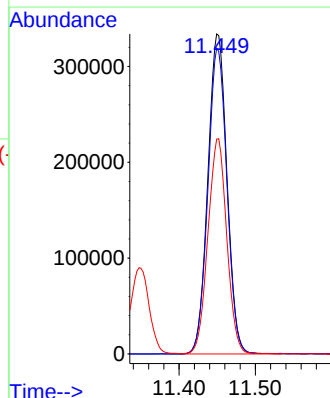
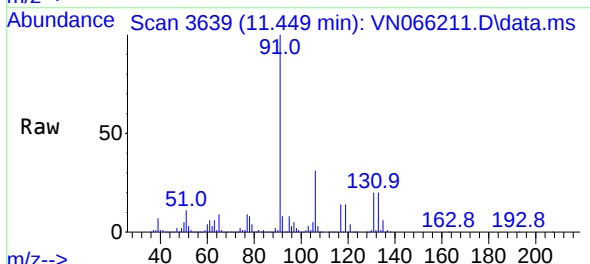
Manual Integrations
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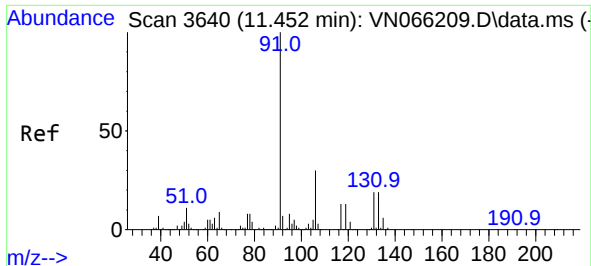
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#66
1,1,1,2-Tetrachloroethane
Concen: 150.76 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

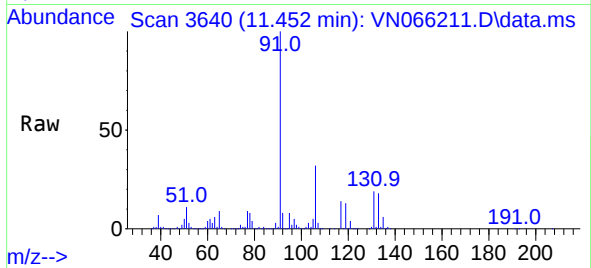
Tgt Ion:131 Resp: 580817
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 66.1 33.1 99.2





#67
Ethyl Benzene
Concen: 157.45 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

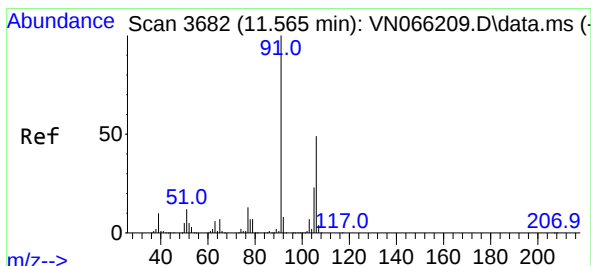
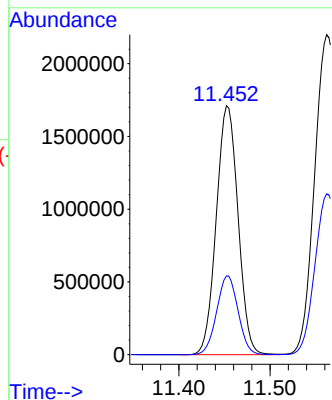
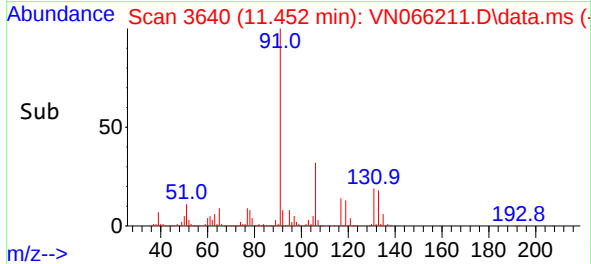
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



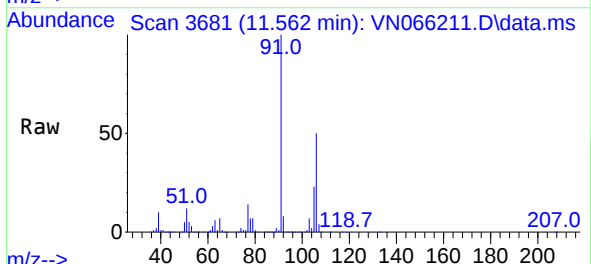
Tgt Ion: 91 Resp: 2835429
Ion Ratio Lower Upper
91 100
106 31.7 24.2 36.2

Manual Integrations
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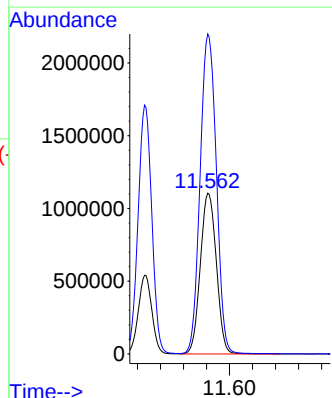
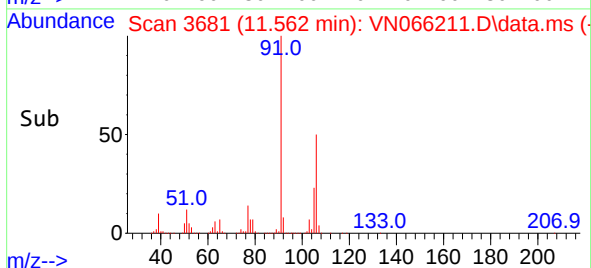
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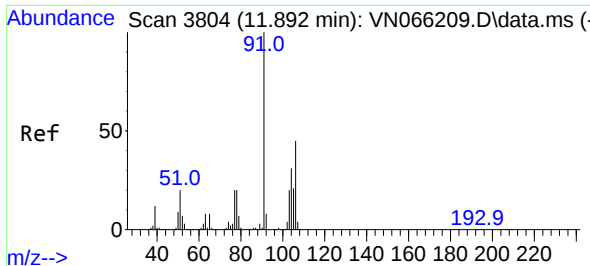


#68
m/p-Xylenes
Concen: 317.61 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



Tgt Ion:106 Resp: 2131947
Ion Ratio Lower Upper
106 100
91 201.7 168.2 252.4





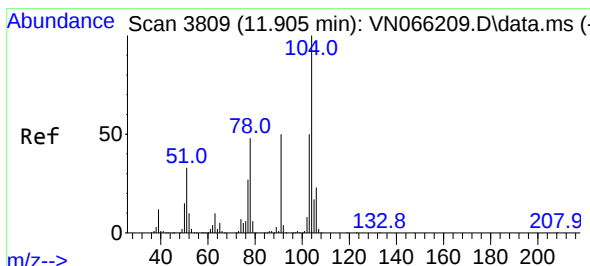
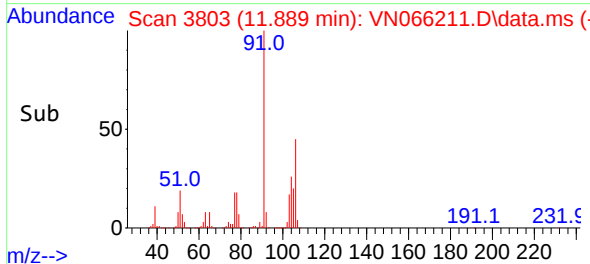
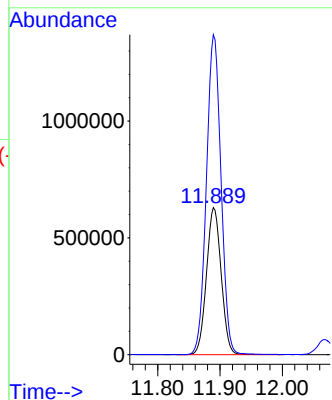
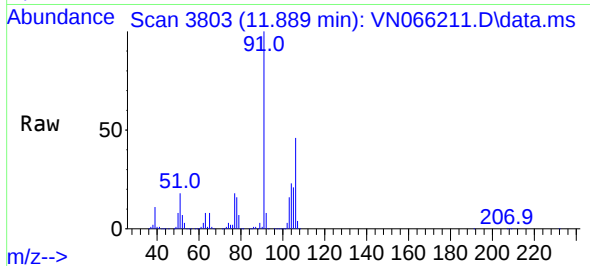
#69
o-Xylene
Concen: 157.85 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Tgt Ion:106 Resp: 1030921
Ion Ratio Lower Upper
106 100
91 215.9 111.8 335.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

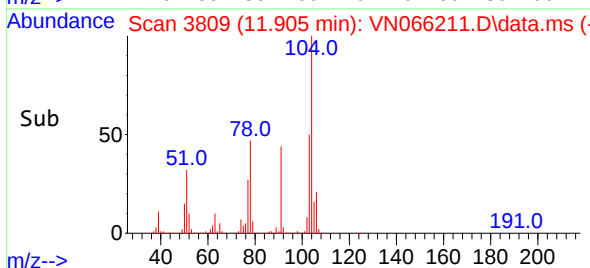
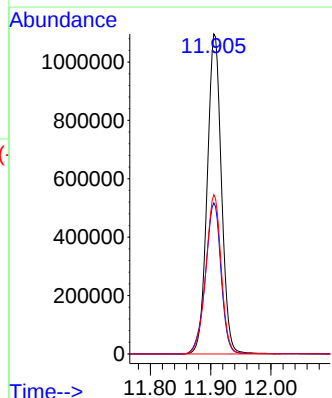
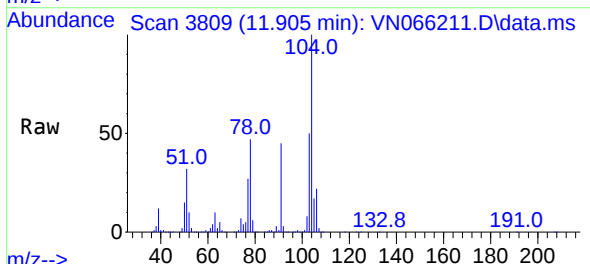
Manual Integrations
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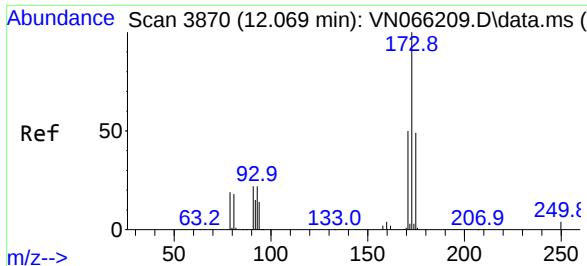
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#70
Styrene
Concen: 170.10 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Tgt Ion:104 Resp: 1797618
Ion Ratio Lower Upper
104 100
78 51.7 43.8 65.6
103 53.9 43.7 65.5





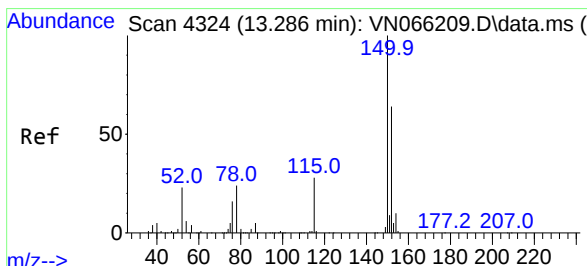
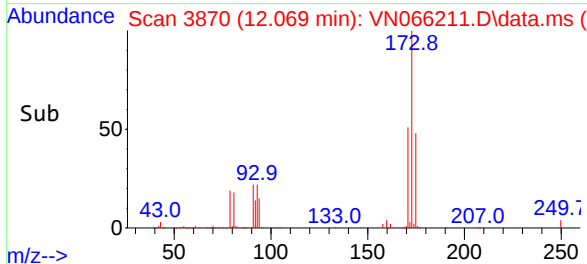
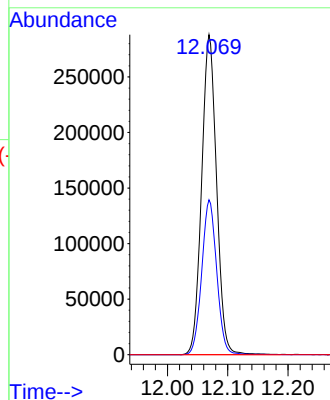
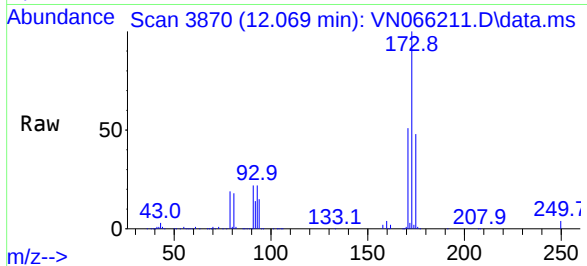
#71
Bromoform
Concen: 167.75 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Tgt Ion:173 Resp: 495501
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

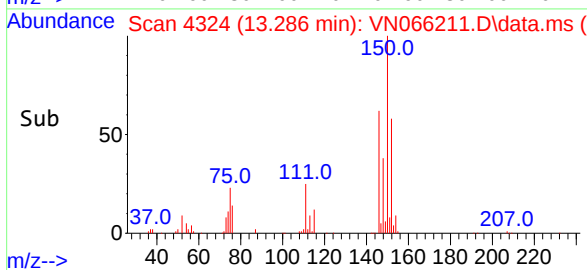
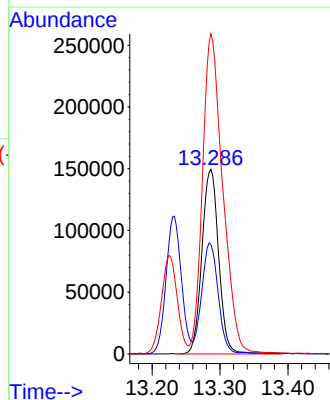
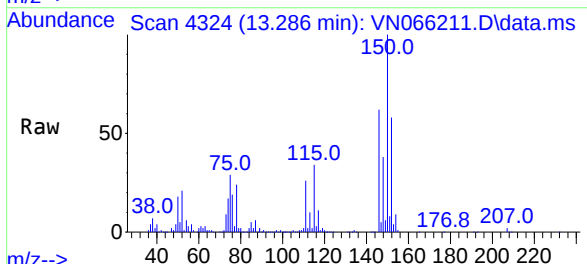
Manual Integrations
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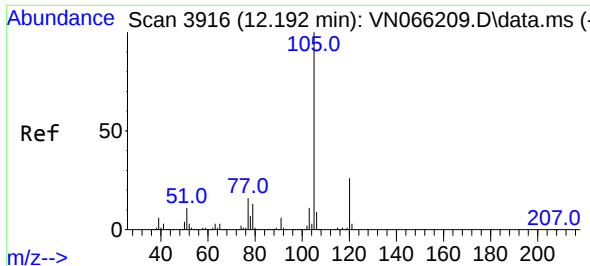
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

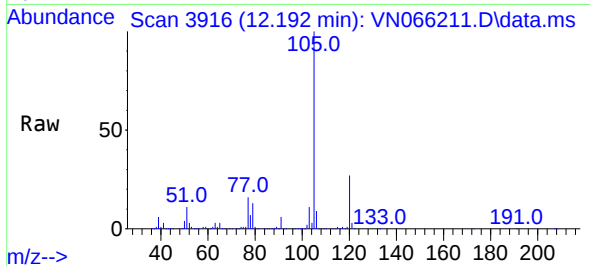
Tgt Ion:152 Resp: 255944
Ion Ratio Lower Upper
152 100
115 57.5 29.4 88.3
150 207.2 0.0 352.2





#73
Isopropylbenzene
Concen: 143.48 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

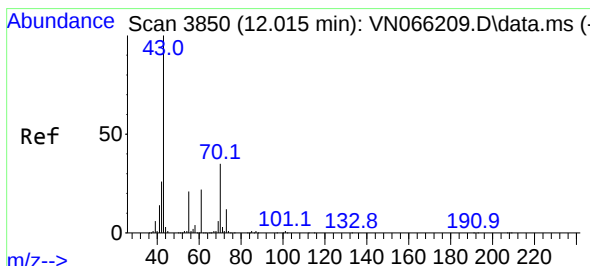
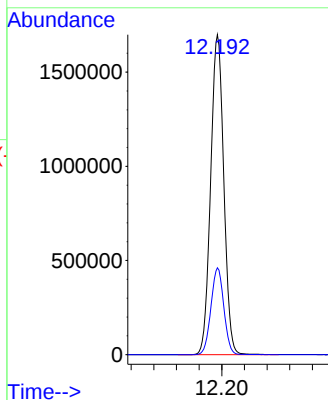
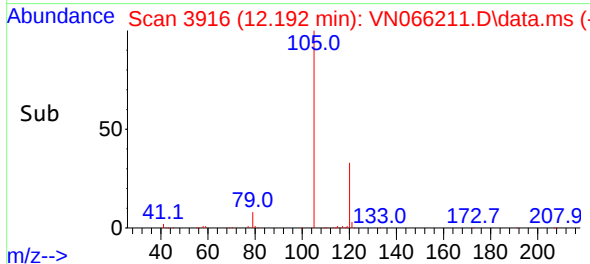
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



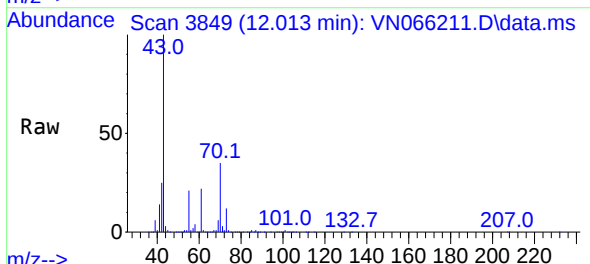
Tgt Ion:105 Resp: 2734294
Ion Ratio Lower Upper
105 100
120 26.6 12.8 38.3

Manual Integrations
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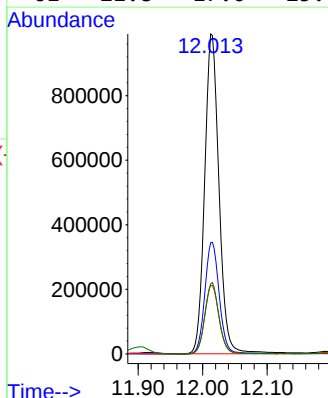
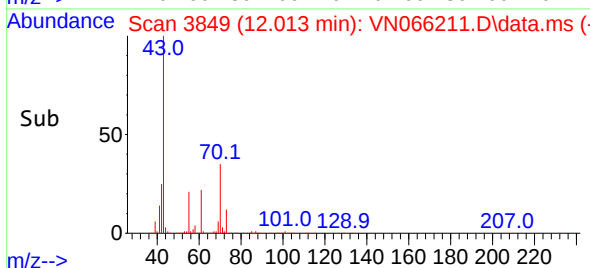
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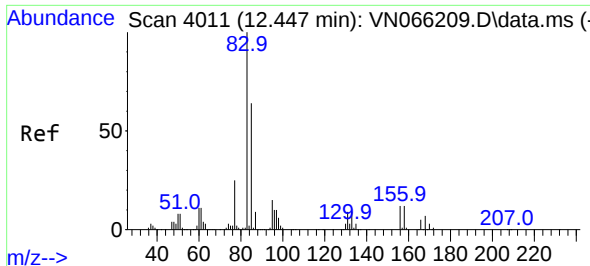


#74
N-ethyl acetate
Concen: 166.50 ug/l
RT: 12.013 min Scan# 3849
Delta R.T. -0.003 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



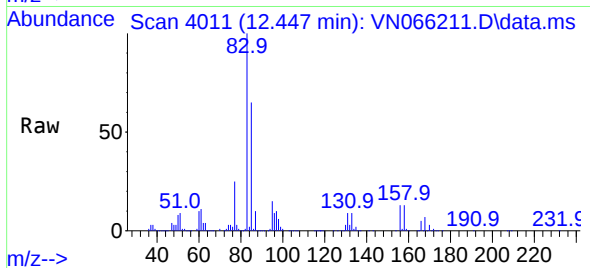
Tgt Ion: 43 Resp: 1530835
Ion Ratio Lower Upper
43 100
70 35.5 26.2 39.4
55 21.6 17.2 25.8
61 21.8 17.0 25.4





#75
1,1,2,2-Tetrachloroethane
Concen: 134.33 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

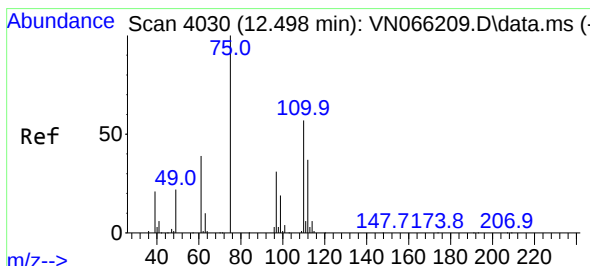
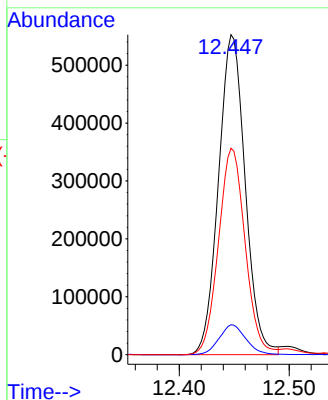
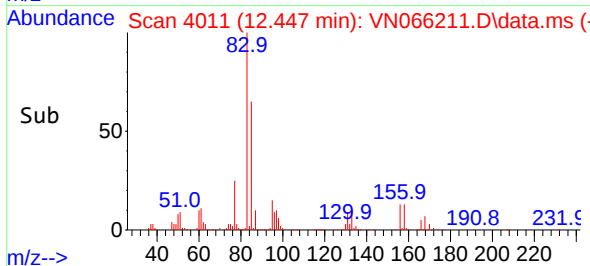
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



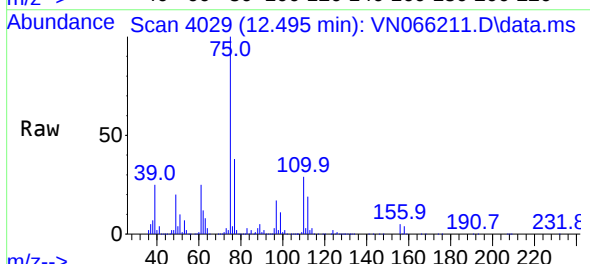
Tgt Ion: 83 Resp: 932006
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.5
85 64.5 31.8 95.4

Manual Integrations
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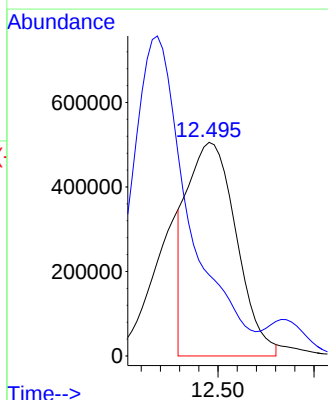
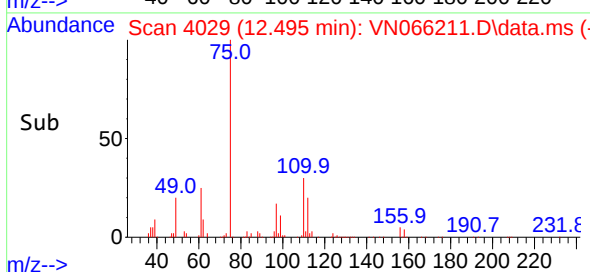
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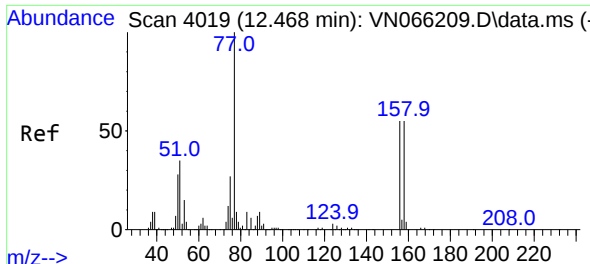


#76
1,2,3-Trichloropropane
Concen: 144.11 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



Tgt Ion: 75 Resp: 894545
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





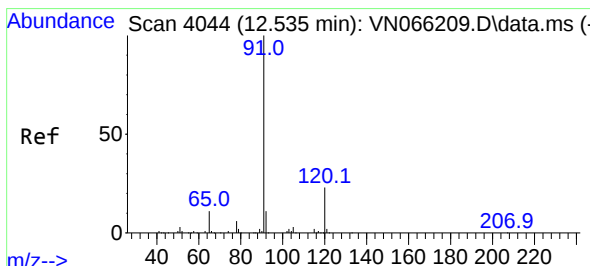
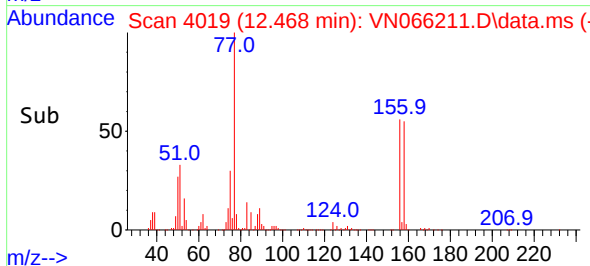
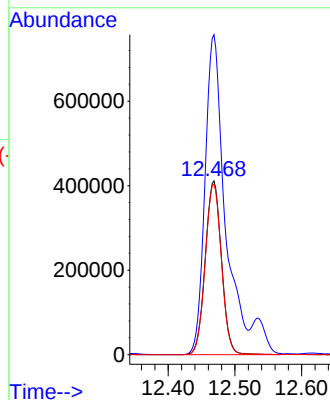
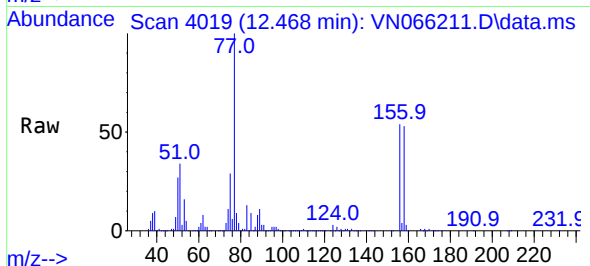
#77
Bromobenzene
Concen: 145.30 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Tgt Ion:156 Resp: 697815
Ion Ratio Lower Upper
156 100
77 223.3 115.5 346.4
158 97.6 49.4 148.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

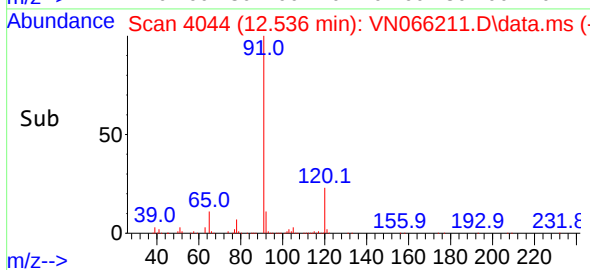
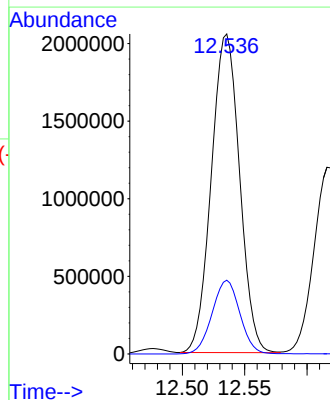
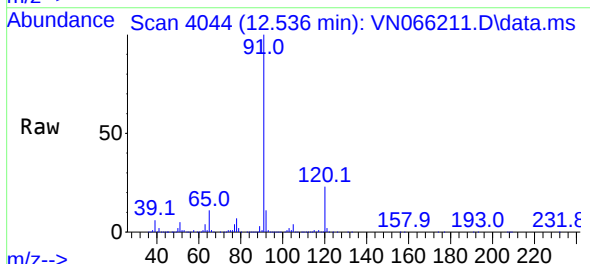
Manual Integrations
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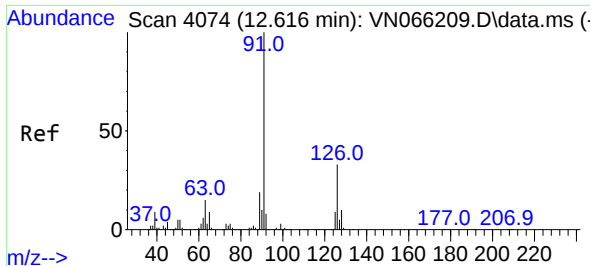
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#78
n-propylbenzene
Concen: 147.35 ug/l
RT: 12.536 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 91 Resp: 3241616
Ion Ratio Lower Upper
91 100
120 22.8 10.8 32.4





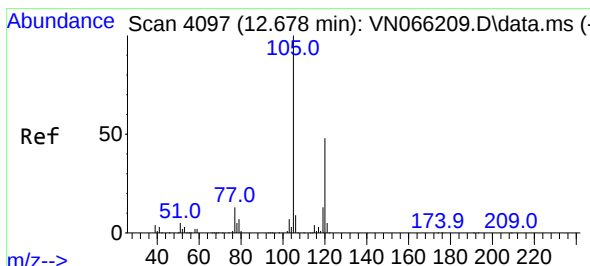
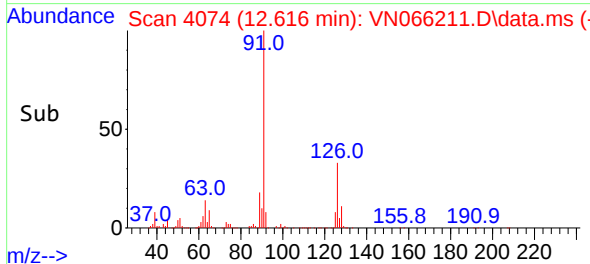
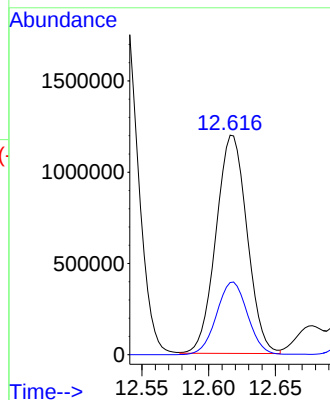
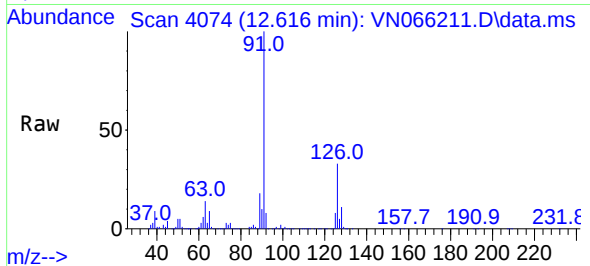
#79
2-Chlorotoluene
Concen: 140.31 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Tgt Ion: 91 Resp: 1939092
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

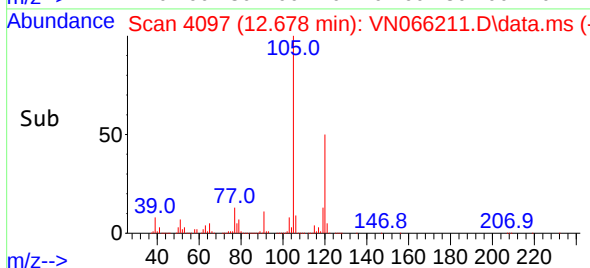
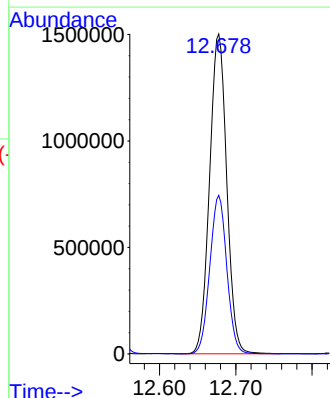
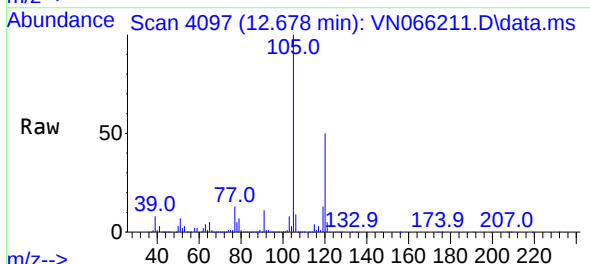
Manual Integrations
APPROVED

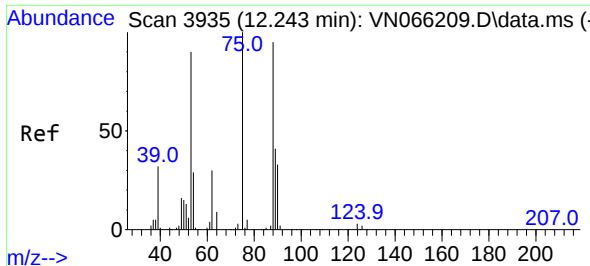
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#80
1,3,5-Trimethylbenzene
Concen: 147.05 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Tgt Ion:105 Resp: 2343933
Ion Ratio Lower Upper
105 100
120 49.0 23.9 71.8





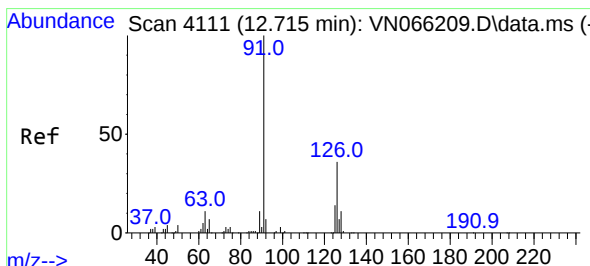
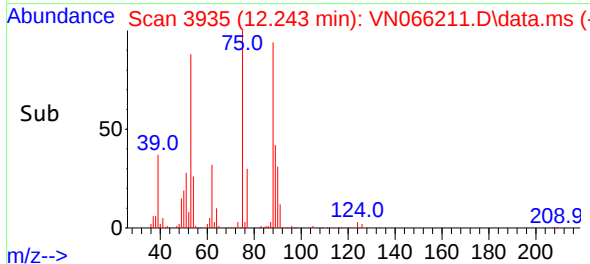
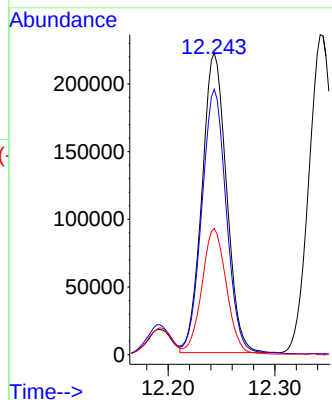
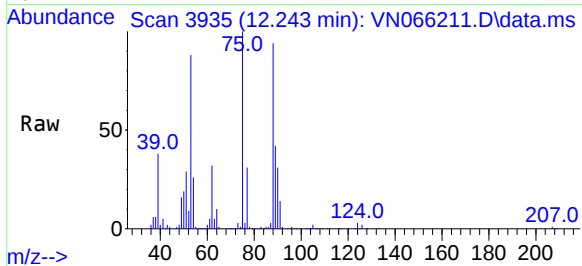
#81
trans-1,4-Dichloro-2-butene
Concen: 154.55 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 353113
Ion Ratio Lower Upper
75 100
53 89.1 77.8 116.6
89 42.2 33.7 50.5

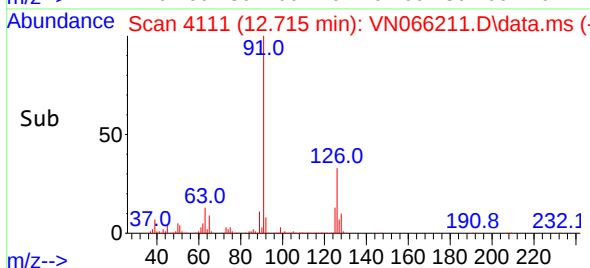
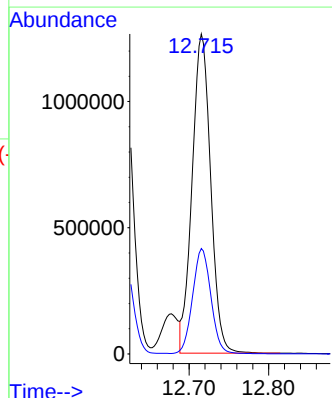
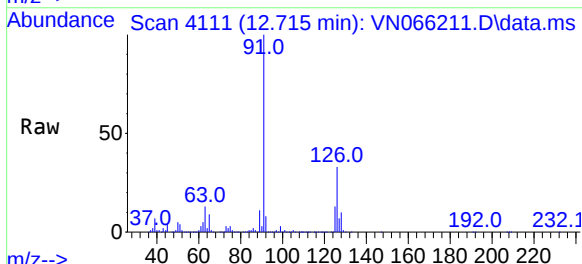
Manual Integrations
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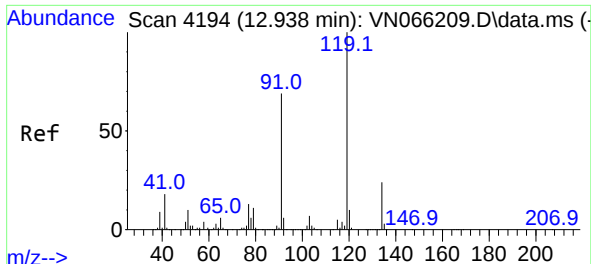
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#82
4-Chlorotoluene
Concen: 149.82 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

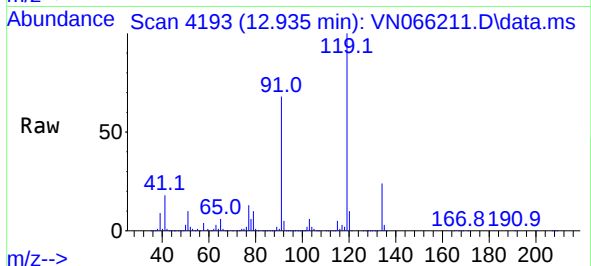
Tgt Ion: 91 Resp: 2046134
Ion Ratio Lower Upper
91 100
126 32.7 15.7 47.1





#83
tert-Butylbenzene
Concen: 147.27 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

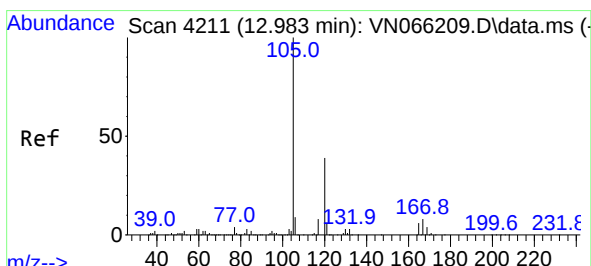
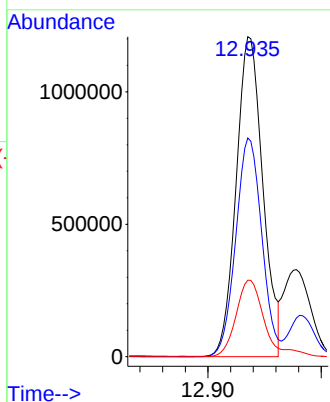
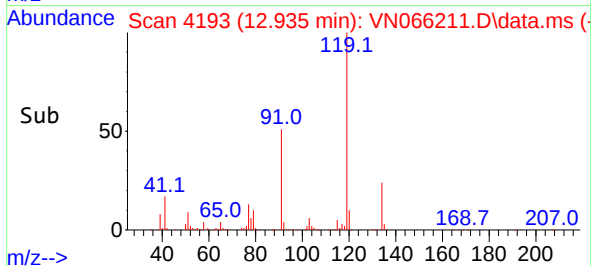
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



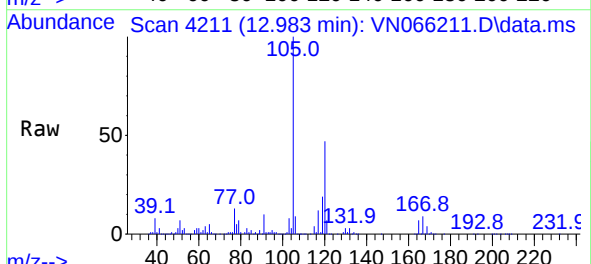
Tgt Ion:119 Resp: 1973735
Ion Ratio Lower Upper
119 100
91 66.8 33.7 101.1
134 25.5 12.3 36.9

Manual Integrations
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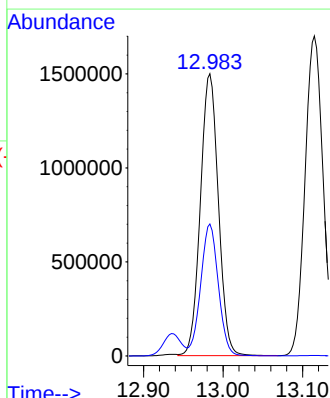
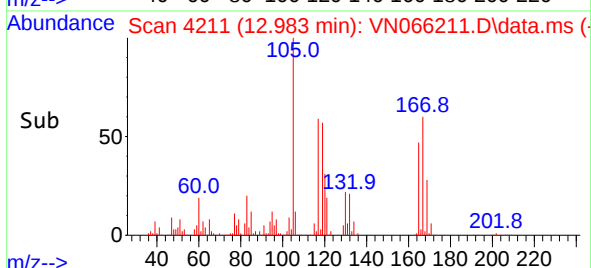
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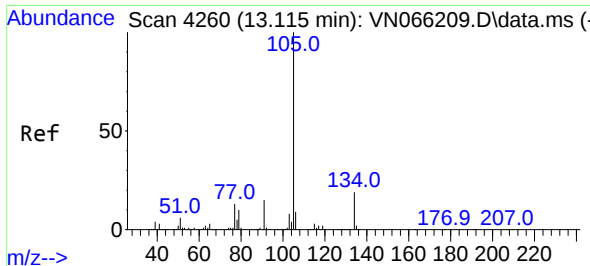


#84
1,2,4-Trimethylbenzene
Concen: 149.74 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



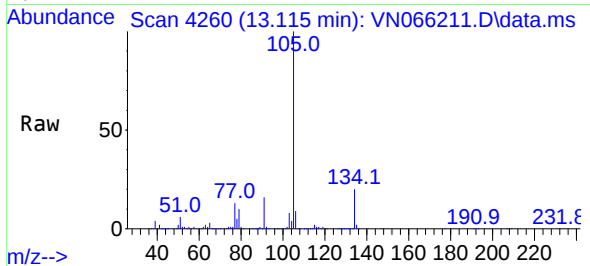
Tgt Ion:105 Resp: 2351883
Ion Ratio Lower Upper
105 100
120 46.0 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 150.38 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066211.D
 Acq: 16 Mar 2021 12:55

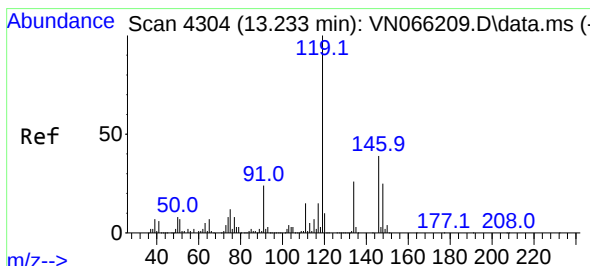
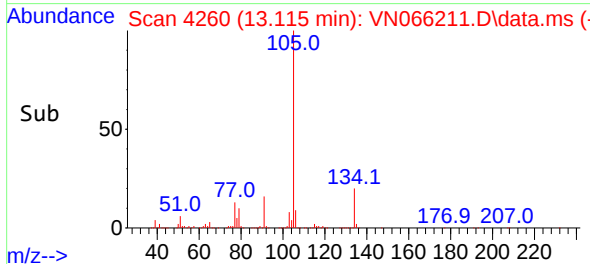
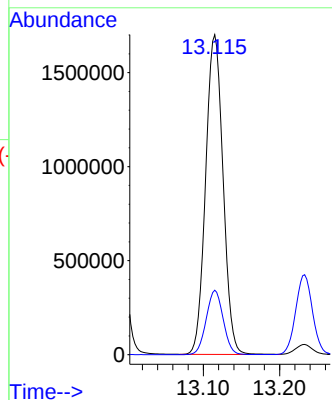
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



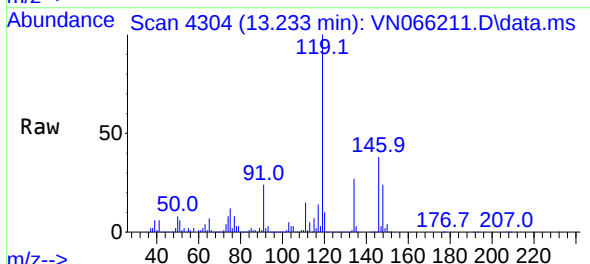
Tgt Ion:105 Resp: 2690982
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.6 28.8

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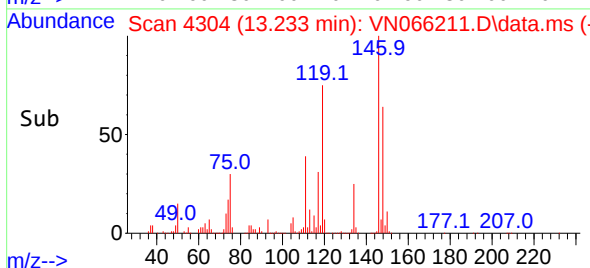
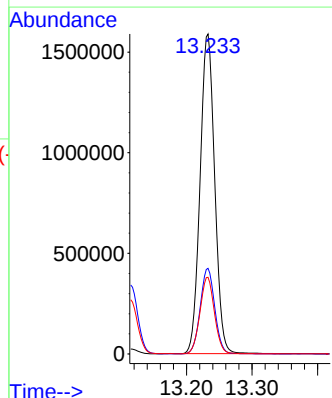
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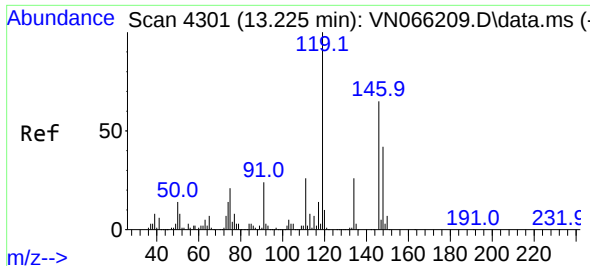


#86
 p-Isopropyltoluene
 Concen: 155.44 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066211.D
 Acq: 16 Mar 2021 12:55



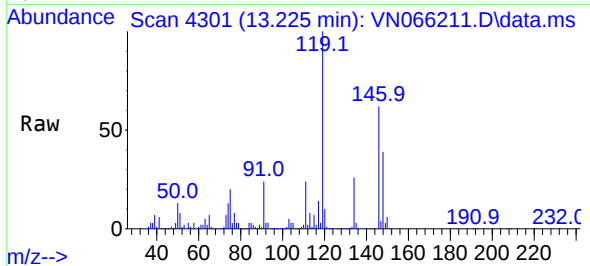
Tgt Ion:119 Resp: 2457300
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.1
 91 23.6 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 151.96 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

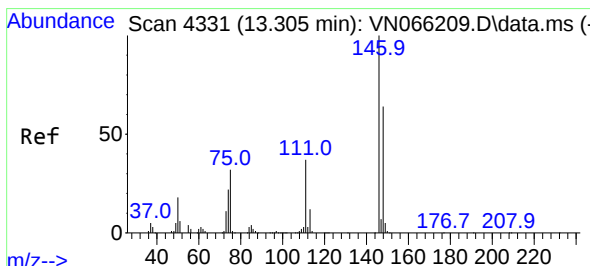
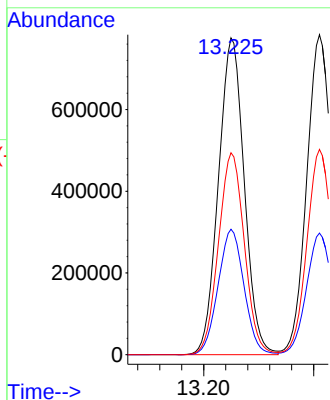
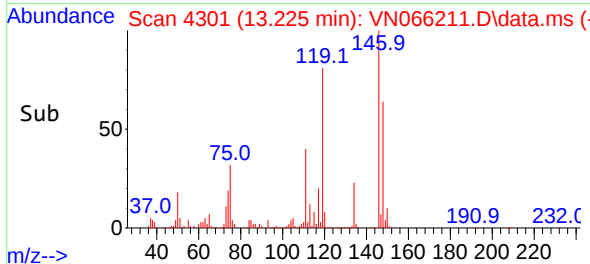
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



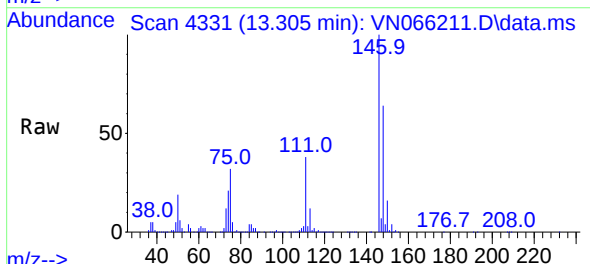
Tgt Ion:146 Resp: 1264933
Ion Ratio Lower Upper
146 100
111 39.7 20.3 61.0
148 64.0 32.4 97.2

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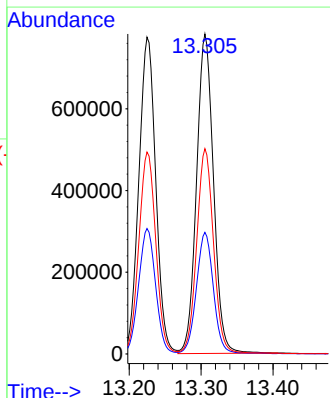
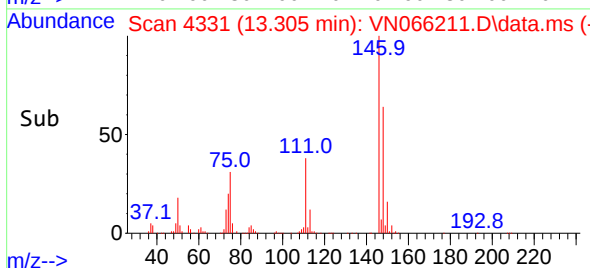
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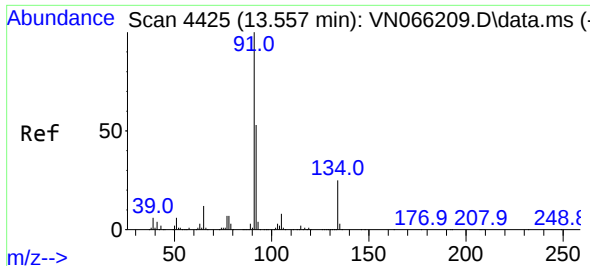


#88
1,4-Dichlorobenzene
Concen: 149.02 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



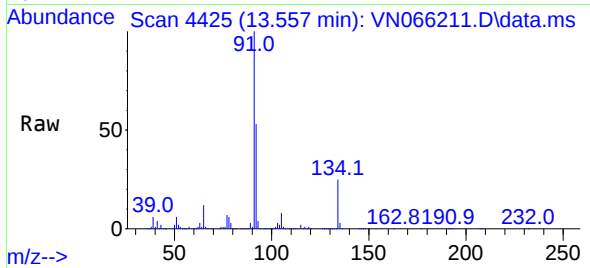
Tgt Ion:146 Resp: 1284335
Ion Ratio Lower Upper
146 100
111 38.3 19.9 59.7
148 64.0 33.2 99.6





#89
n-Butylbenzene
Concen: 161.21 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

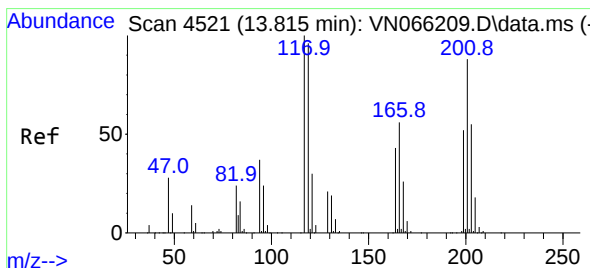
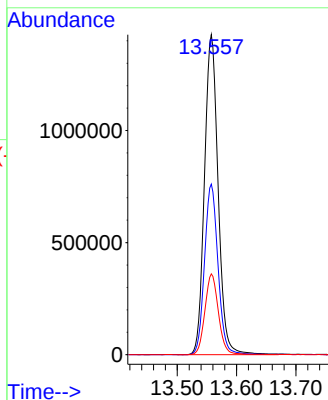
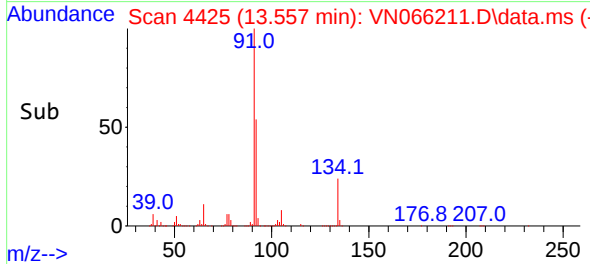


Tgt Ion: 91 Resp: 2273025

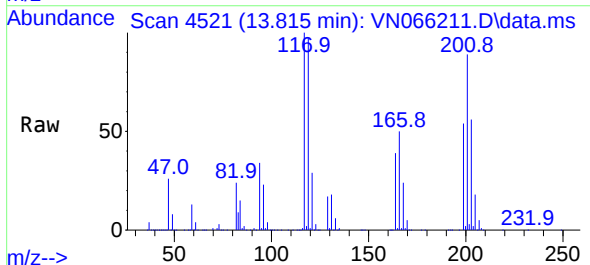
Ion	Ratio	Lower	Upper
91	100		
92	52.9	25.7	77.0
134	25.1	11.8	35.4

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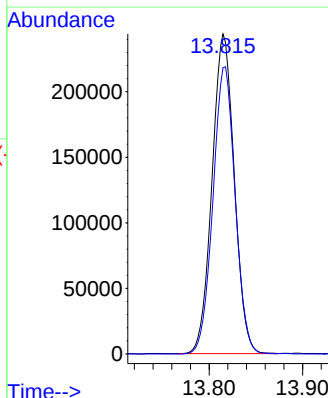
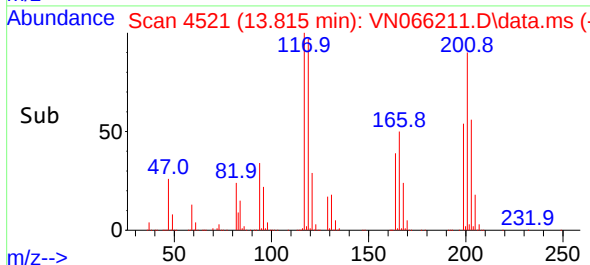


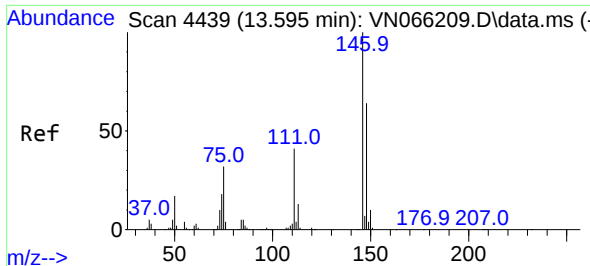
#90
Hexachloroethane
Concen: 157.95 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



Tgt Ion: 117 Resp: 403601

Ion	Ratio	Lower	Upper
117	100		
201	89.7	42.5	127.5





#91
1,2-Dichlorobenzene
Concen: 153.19 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

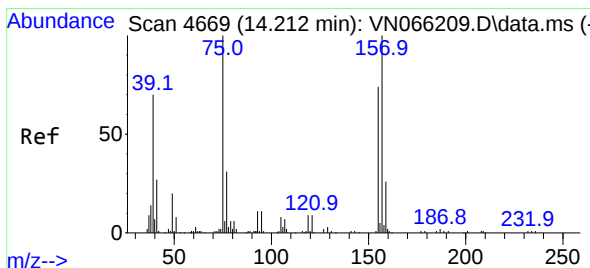
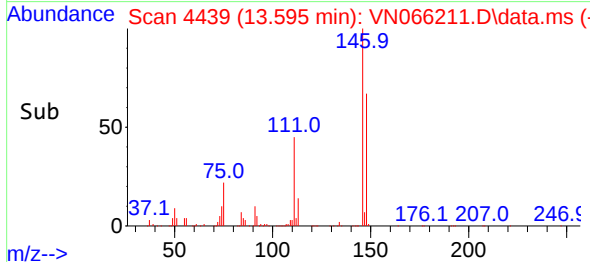
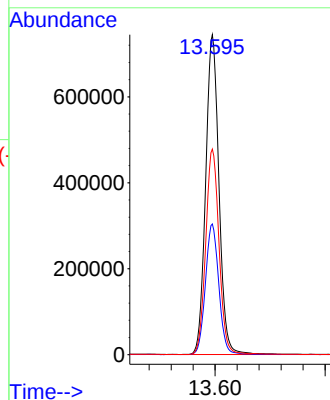
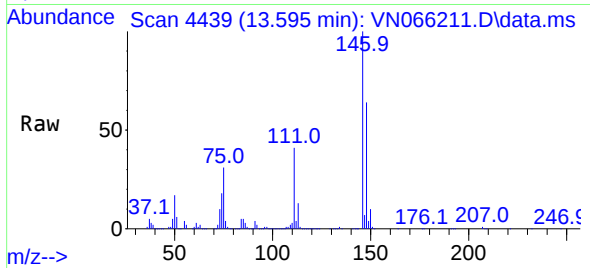
Tgt Ion: 146 Resp: 1250657

Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.9	62.7
148	64.4	31.2	93.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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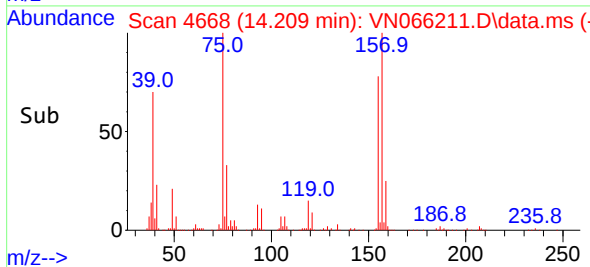
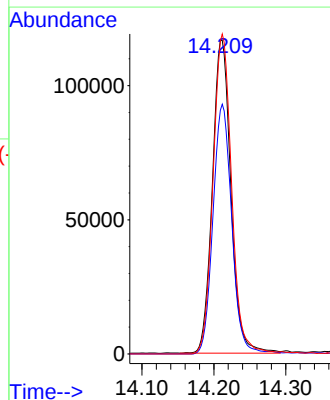
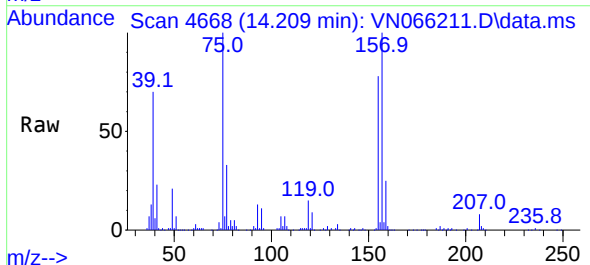
MMDadoda
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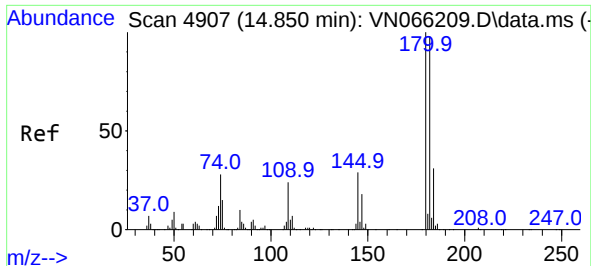


#92
1,2-Dibromo-3-Chloropropane
Concen: 146.73 ug/l
RT: 14.209 min Scan# 4668
Delta R.T. -0.003 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

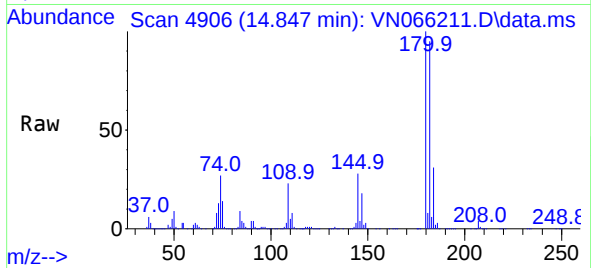
Tgt Ion: 75 Resp: 209132

Ion	Ratio	Lower	Upper
75	100		
155	80.1	36.5	109.7
157	102.3	46.3	138.8





#93
1,2,4-Trichlorobenzene
Concen: 179.51 ug/l
RT: 14.847 min Scan# 4906
Delta R.T. -0.003 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

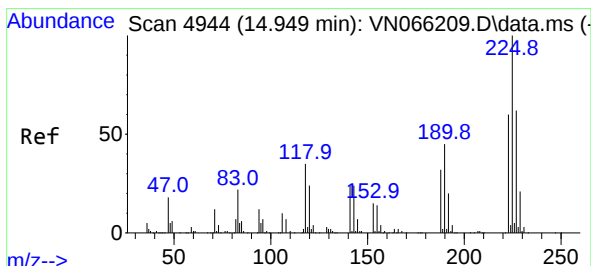
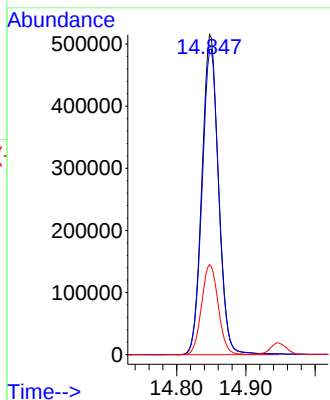
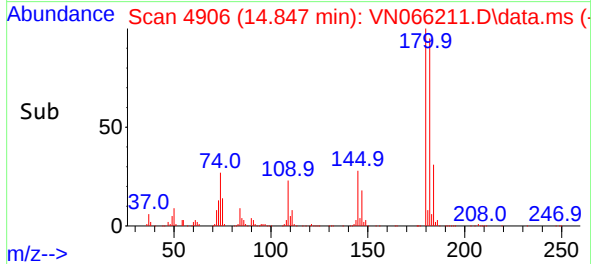


Tgt Ion:180 Resp: 856193
Ion Ratio Lower Upper
180 100
182 95.8 47.4 142.2
145 28.2 14.1 42.3

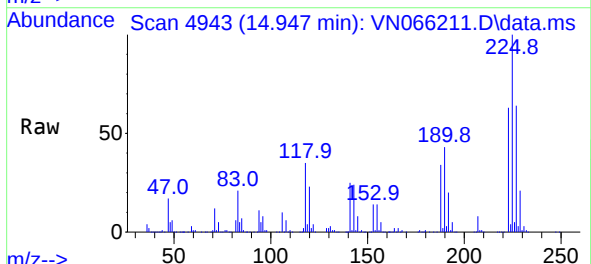
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

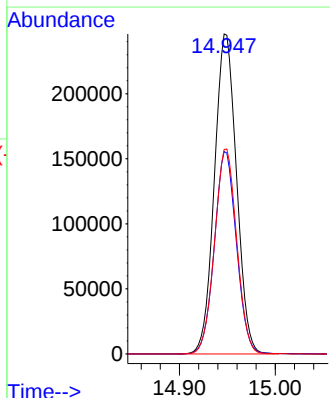
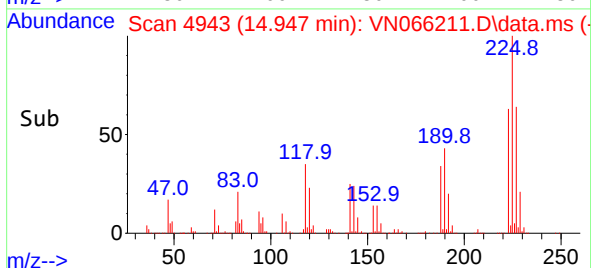
MMDadoda
3/17/2021 4:24:43 PM

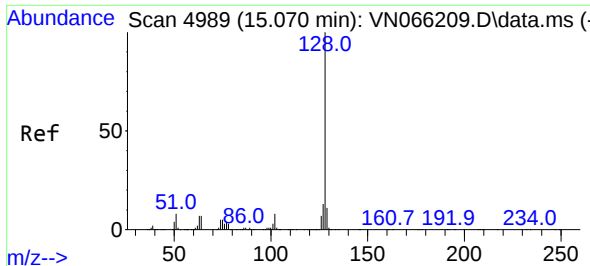


#94
Hexachlorobutadiene
Concen: 140.71 ug/l
RT: 14.947 min Scan# 4943
Delta R.T. -0.003 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55



Tgt Ion:225 Resp: 393577
Ion Ratio Lower Upper
225 100
223 63.0 31.3 93.8
227 64.1 31.9 95.7





#95
Naphthalene
Concen: 176.73 ug/l
RT: 15.067 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

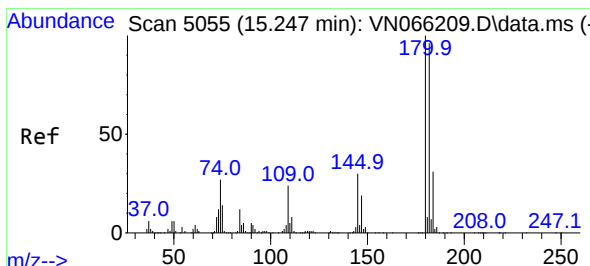
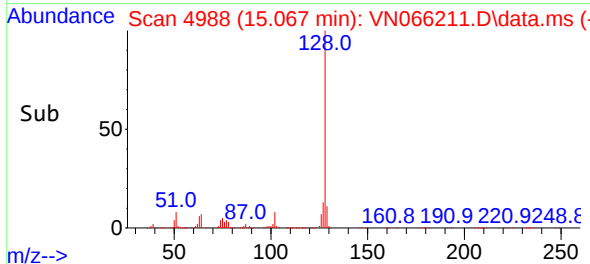
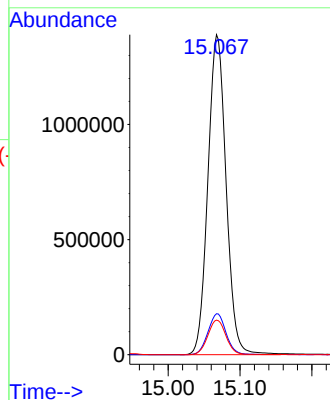
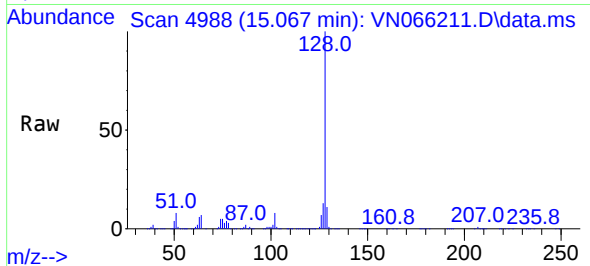
Tgt Ion:128 Resp: 2447599

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.9	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
3/17/2021 4:24:43 PM



#96
1,2,3-Trichlorobenzene
Concen: 173.33 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. 0.000 min
Lab File: VN066211.D
Acq: 16 Mar 2021 12:55

Tgt Ion:180 Resp: 836186

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.9	143.8
145	29.9	15.6	46.8

