

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
 Data File : VN066245.D
 Acq On : 18 Mar 2021 10:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 3/19/2021 3:33:44 PM

Quant Time: Mar 19 04:21:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	278195	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.513	114	422379	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	407137	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	205021	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	173838	43.37	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 86.74%			
35) Dibromofluoromethane	7.504	113	141874	52.65	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.30%			
50) Toluene-d8	10.025	98	522757	50.17	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.34%			
62) 4-Bromofluorobenzene	12.342	95	203179	54.10	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.20%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.821	85	127794	46.68	ug/l	96
3) Chloromethane	2.017	50	188130	42.62	ug/l	99
4) Vinyl Chloride	2.148	62	165816	41.97	ug/l	100
5) Bromomethane	2.518	94	98249	43.46	ug/l	98
6) Chloroethane	2.655	64	97017	42.45	ug/l	97
7) Trichlorofluoromethane	2.964	101	210412	45.49	ug/l	99
8) Diethyl Ether	3.347	74	88226	46.70	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.682	101	113492	46.31	ug/l	98
10) Methyl Iodide	3.870	142	169964	48.99	ug/l	98
11) Tert butyl alcohol	4.726	59	163674	239.23	ug/l	98
12) 1,1-Dichloroethene	3.661	96	112792	43.19	ug/l	97
13) Acrolein	3.532	56	134796	246.74	ug/l	99
14) Allyl chloride	4.229	41	323708	52.31	ug/l	99
15) Acrylonitrile	4.881	53	485960	237.18	ug/l	97
16) Acetone	3.744	43	490820	254.91	ug/l	98
17) Carbon Disulfide	3.967	76	348842	47.29	ug/l	100
18) Methyl Acetate	4.235	43	290969	54.00	ug/l	98
19) Methyl tert-butyl Ether	4.943	73	493526	49.43	ug/l	96
20) Methylene Chloride	4.452	84	142530	47.32	ug/l	96
21) trans-1,2-Dichloroethene	4.929	96	142775	49.34	ug/l	86
22) Diisopropyl ether	5.860	45	567962	44.68	ug/l #	93
23) Vinyl Acetate	5.796	43	2340373	214.73	ug/l #	93
24) 1,1-Dichloroethane	5.745	63	292584	46.18	ug/l	98
25) 2-Butanone	6.748	43	649120	217.05	ug/l #	90
26) 2,2-Dichloropropane	6.724	77	233658	44.62	ug/l	97
27) cis-1,2-Dichloroethene	6.729	96	170085	50.98	ug/l	85
28) Bromochloromethane	7.102	49	148761	44.41	ug/l #	75
29) Tetrahydrofuran	7.129	42	439648	213.48	ug/l	90
30) Chloroform	7.284	83	278977	48.22	ug/l	98
31) Cyclohexane	7.566	56	227309	37.86	ug/l	90
32) 1,1,1-Trichloroethane	7.485	97	222359	44.72	ug/l	96
36) 1,1-Dichloropropene	7.708	75	197985	46.29	ug/l	96
37) Ethyl Acetate	6.839	43	260345	42.59	ug/l #	95
38) Carbon Tetrachloride	7.689	117	186597	48.67	ug/l	97
39) Methylcyclohexane	9.011	83	219894	47.87	ug/l	92
40) Benzene	7.960	78	637166	49.63	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.075	41	128035	42.47	ug/l #	90
42) 1,2-Dichloroethane	8.046	62	220404	47.30	ug/l	95
43) Isopropyl Acetate	8.091	43	410451	43.42	ug/l #	94
44) Trichloroethene	8.765	130	169145	54.19	ug/l	88
45) 1,2-Dichloropropane	9.049	63	191332	51.48	ug/l	100
46) Dibromomethane	9.137	93	115468	55.77	ug/l	92
47) Bromodichloromethane	9.336	83	231625	51.30	ug/l	99
48) Methyl methacrylate	9.135	41	201497	44.96	ug/l	89
49) 1,4-Dioxane	9.140	88	51768	1064.63	ug/l #	88
51) 4-Methyl-2-Pentanone	9.921	43	1362748	238.53	ug/l	94
52) Toluene	10.092	92	393138	52.82	ug/l	100
53) t-1,3-Dichloropropene	10.320	75	257492	50.44	ug/l	100
54) cis-1,3-Dichloropropene	9.773	75	284919	51.37	ug/l #	88
55) 1,1,2-Trichloroethane	10.500	97	171551	56.27	ug/l	96
56) Ethyl methacrylate	10.368	69	249967	46.11	ug/l #	84
57) 1,3-Dichloropropane	10.645	76	282831	51.43	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	154123	254.62	ug/l	91
59) 2-Hexanone	10.693	43	967902	216.86	ug/l	91
60) Dibromochloromethane	10.840	129	180341	56.47	ug/l	99
61) 1,2-Dibromoethane	10.945	107	174160	57.37	ug/l	99
64) Tetrachloroethene	10.570	164	183341	54.29	ug/l	96
65) Chlorobenzene	11.374	112	439325	53.78	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.449	131	168122	54.93	ug/l	98
67) Ethyl Benzene	11.452	91	738303	50.96	ug/l	96
68) m/p-Xylenes	11.562	106	584625	108.76	ug/l	92
69) o-Xylene	11.889	106	275873	53.43	ug/l	90
70) Styrene	11.905	104	485193	50.54	ug/l	95
71) Bromoform	12.069	173	143862	59.29	ug/l #	100
73) Isopropylbenzene	12.192	105	716134	49.84	ug/l	97
74) N-amyl acetate	12.015	43	348939	44.01	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.447	83	259869	51.75	ug/l	94
76) 1,2,3-Trichloropropane	12.495	75	256375m	48.42	ug/l	
77) Bromobenzene	12.468	156	201664	53.51	ug/l	92
78) n-propylbenzene	12.536	91	848736	51.36	ug/l	97
79) 2-Chlorotoluene	12.616	91	480496	47.61	ug/l	98
80) 1,3,5-Trimethylbenzene	12.678	105	569690	47.80	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.243	75	91859	51.92	ug/l	94
82) 4-Chlorotoluene	12.715	91	521377	47.54	ug/l	98
83) tert-Butylbenzene	12.935	119	498874	47.98	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	610281	52.37	ug/l	96
85) sec-Butylbenzene	13.115	105	672481	50.45	ug/l	97
86) p-Isopropyltoluene	13.233	119	603002	51.58	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	348051	54.50	ug/l	98
88) 1,4-Dichlorobenzene	13.303	146	332724	49.74	ug/l	96
89) n-Butylbenzene	13.557	91	505747	43.44	ug/l	98
90) Hexachloroethane	13.815	117	100966	49.33	ug/l	95
91) 1,2-Dichlorobenzene	13.595	146	339568	53.97	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.209	75	50319	45.00	ug/l	90
93) 1,2,4-Trichlorobenzene	14.850	180	217572	52.93	ug/l	98
94) Hexachlorobutadiene	14.949	225	87282	43.68	ug/l	99
95) Naphthalene	15.070	128	612783	50.97	ug/l	100
96) 1,2,3-Trichlorobenzene	15.247	180	200512	48.98	ug/l	99

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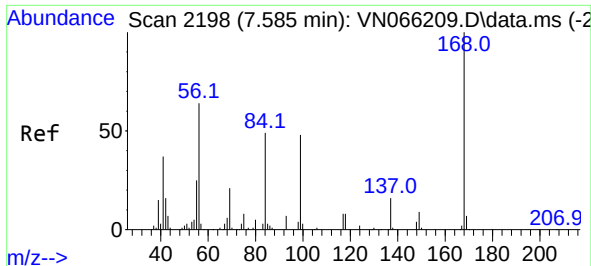
Manual Integrations
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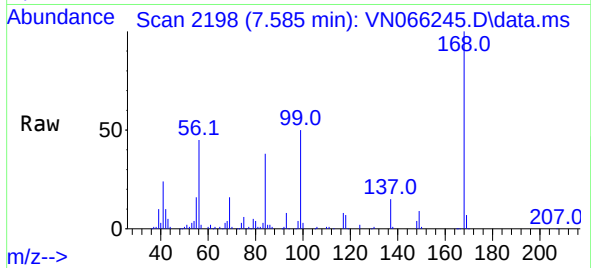
Quant Time: Mar 19 04:21:55 2021
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Quant Title : SW846 8260
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Response via : Initial Calibration

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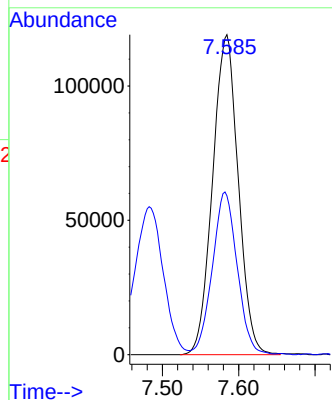
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



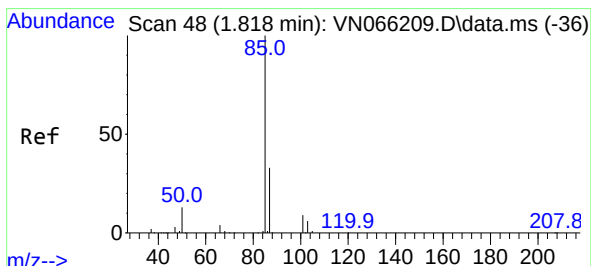
Tgt Ion: 168 Resp: 278195
Ion Ratio Lower Upper
168 100
99 49.3 45.4 68.0



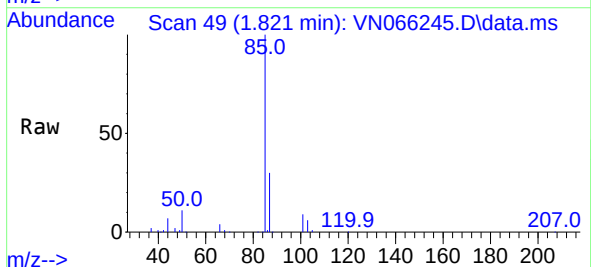
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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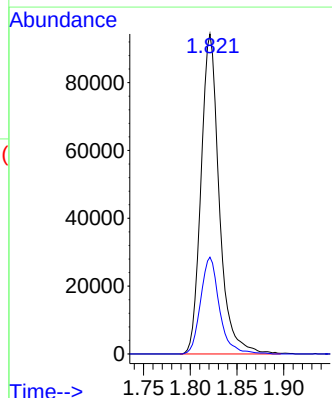
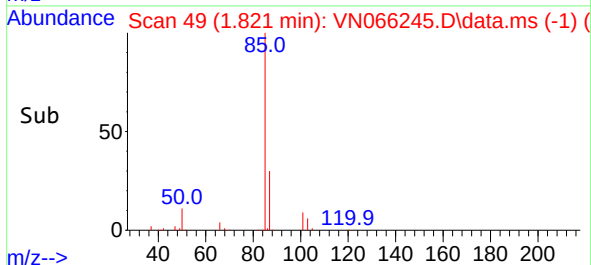
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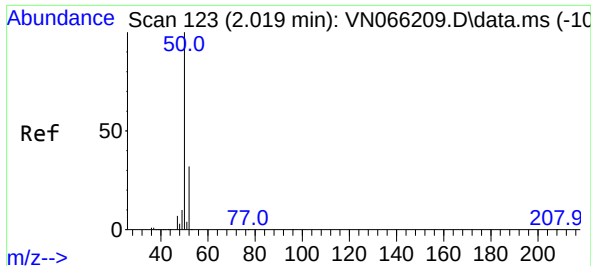


#2
Dichlorodifluoromethane
Concen: 46.68 ug/l
RT: 1.821 min Scan# 49
Delta R.T. 0.003 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



Tgt Ion: 85 Resp: 127794
Ion Ratio Lower Upper
85 100
87 30.3 16.4 49.2





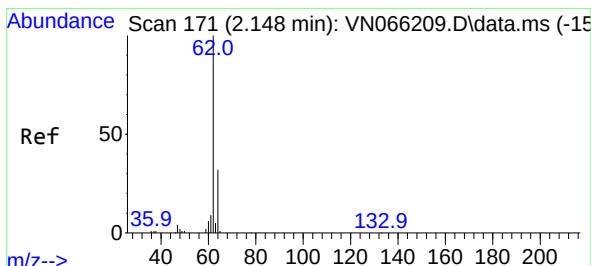
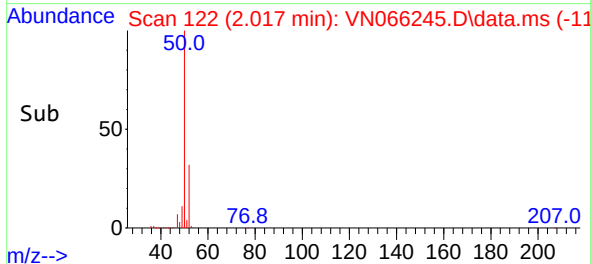
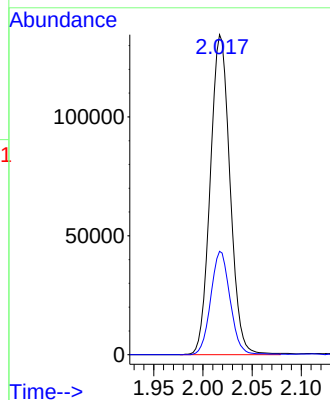
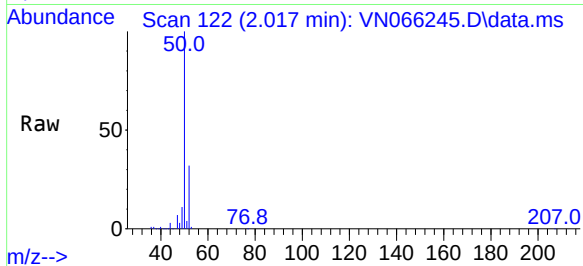
#3
Chloromethane
Concen: 42.62 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.002 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion: 50 Resp: 188130
Ion Ratio Lower Upper
50 100
52 32.3 26.2 39.4

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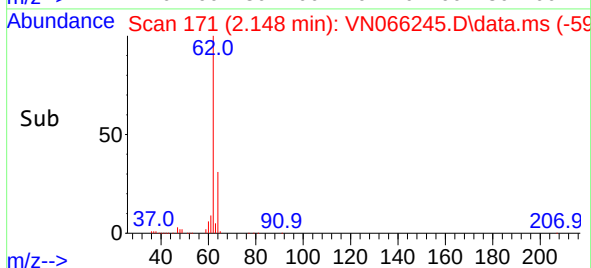
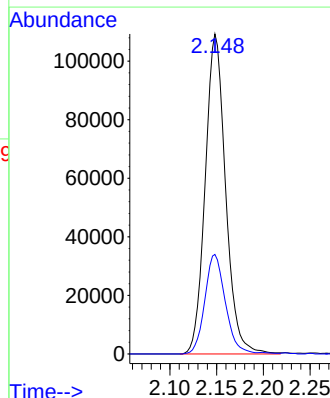
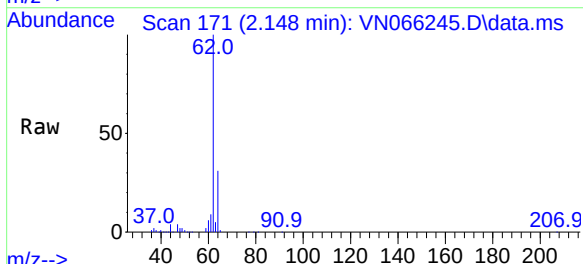
Manual Integrations
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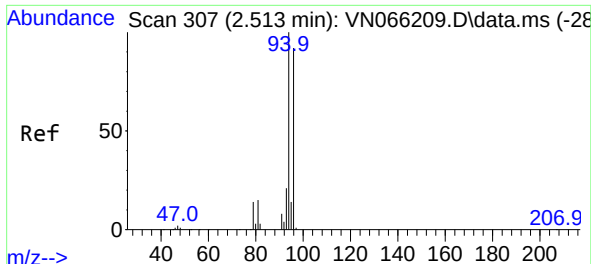
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#4
Vinyl Chloride
Concen: 41.97 ug/l
RT: 2.148 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

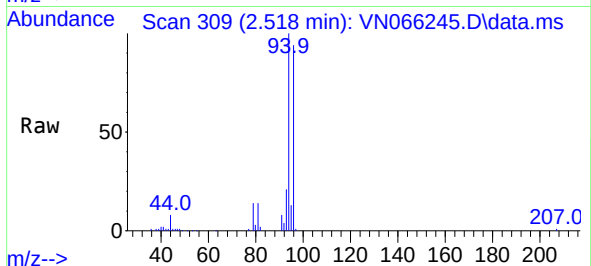
Tgt Ion: 62 Resp: 165816
Ion Ratio Lower Upper
62 100
64 31.1 24.9 37.3





#5
Bromomethane
Concen: 43.46 ug/l
RT: 2.518 min Scan# 309
Delta R.T. 0.005 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

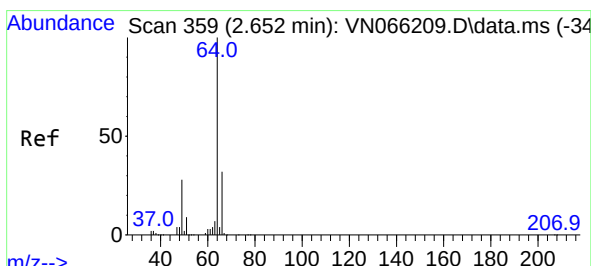
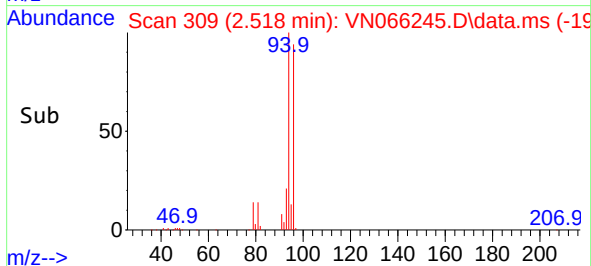
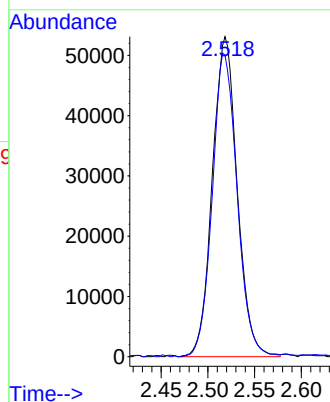
Instrument :
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Tgt Ion: 94 Resp: 98249
Ion Ratio Lower Upper
94 100
96 94.3 77.3 115.9

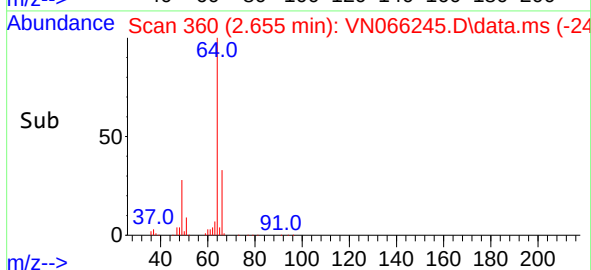
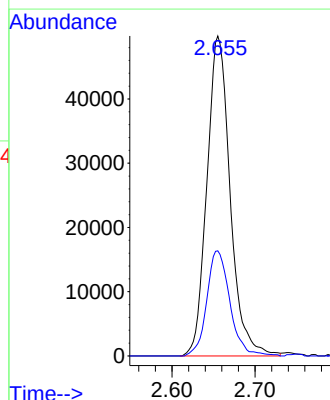
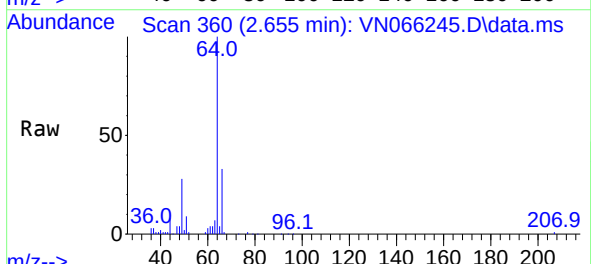
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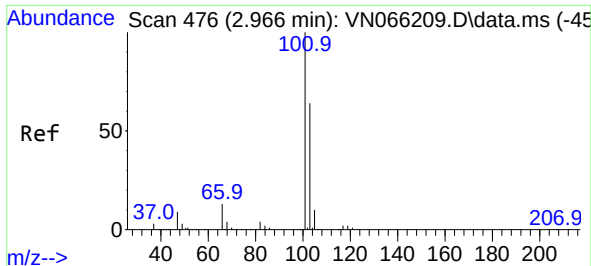
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#6
Chloroethane
Concen: 42.45 ug/l
RT: 2.655 min Scan# 360
Delta R.T. 0.003 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

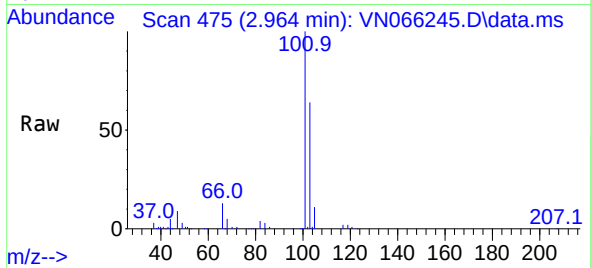
Tgt Ion: 64 Resp: 97017
Ion Ratio Lower Upper
64 100
66 32.9 24.8 37.2





#7
Trichlorofluoromethane
Concen: 45.49 ug/l
RT: 2.964 min Scan# 475
Delta R.T. -0.002 min
Lab File: VN066245.D
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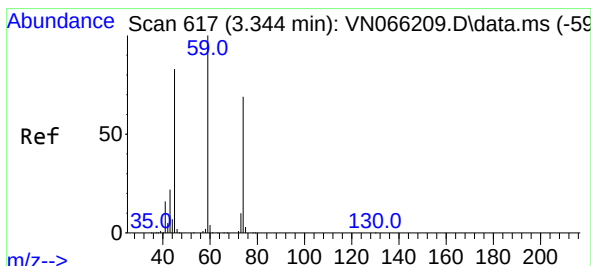
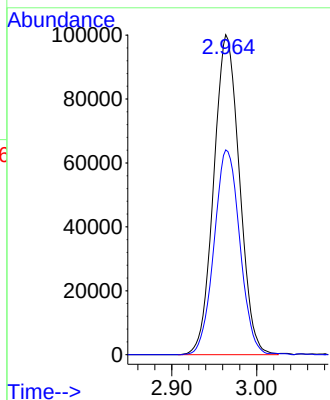
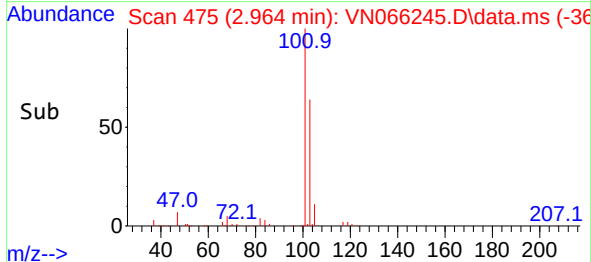
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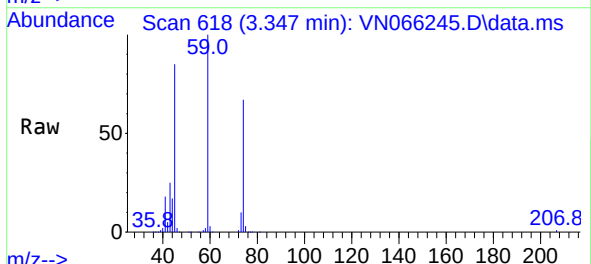
Tgt Ion:101 Resp: 210412
Ion Ratio Lower Upper
101 100
103 64.0 50.3 75.5

Manual Integrations
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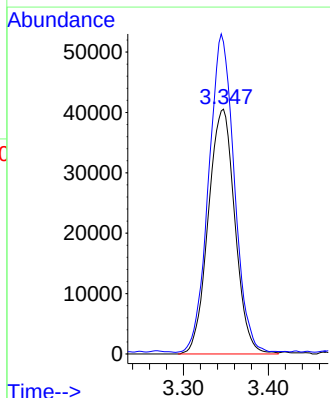
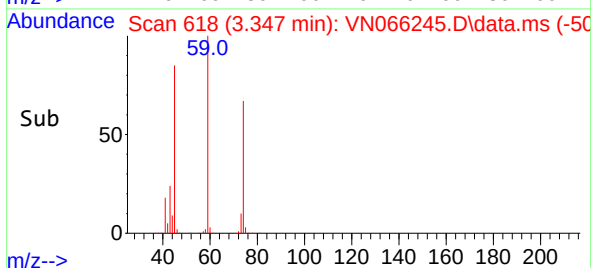
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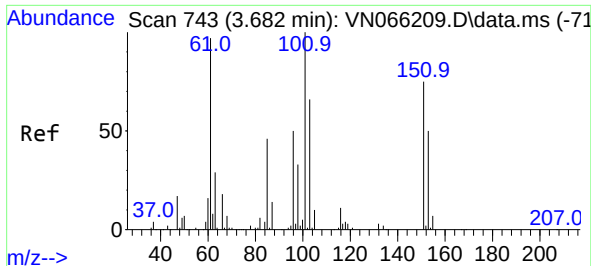


#8
Diethyl Ether
Concen: 46.70 ug/l
RT: 3.347 min Scan# 618
Delta R.T. 0.003 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

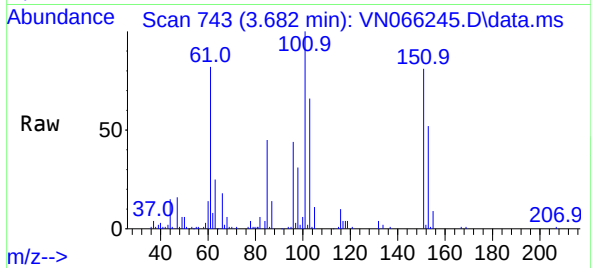


Tgt Ion: 74 Resp: 88226
Ion Ratio Lower Upper
74 100
45 124.7 66.1 198.4

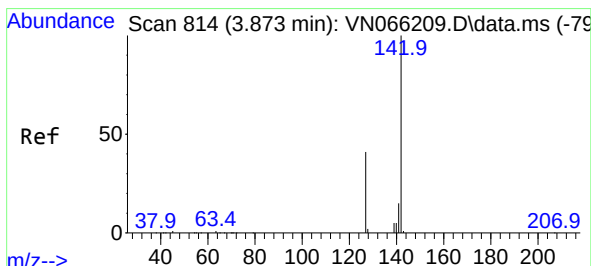
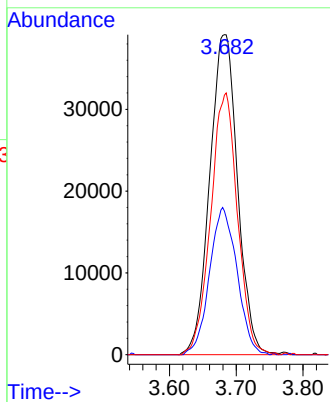
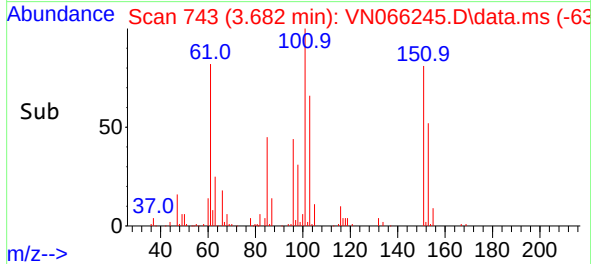




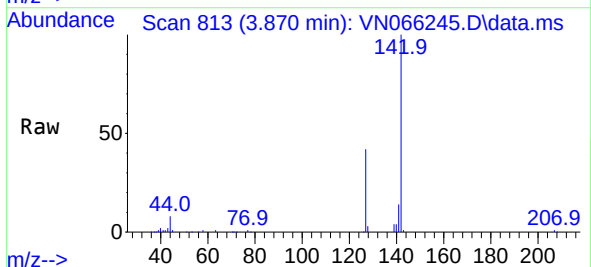
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.31 ug/l
RT: 3.682 min Scan# 743
Delta R.T. 0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



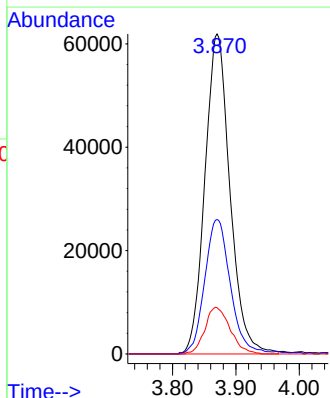
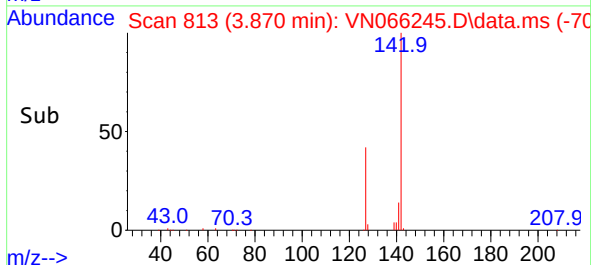
Tgt Ion:101 Resp: 113492
Ion Ratio Lower Upper
101 100
85 45.3 36.6 54.8
151 78.8 61.0 91.6



#10
Methyl Iodide
Concen: 48.99 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



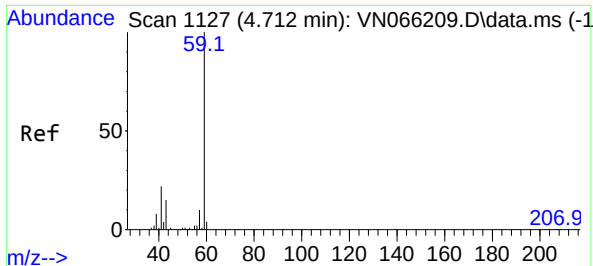
Tgt Ion:142 Resp: 169964
Ion Ratio Lower Upper
142 100
127 43.0 35.9 53.9
141 14.7 11.8 17.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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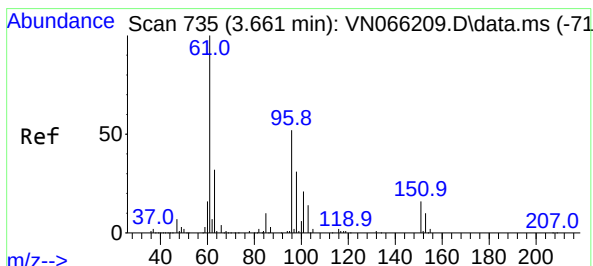
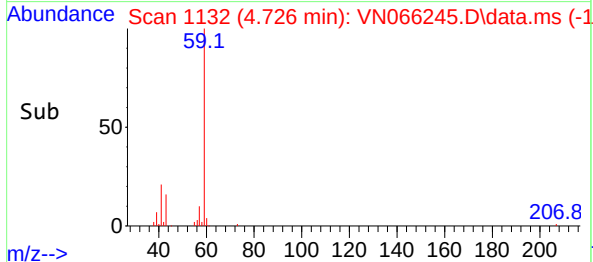
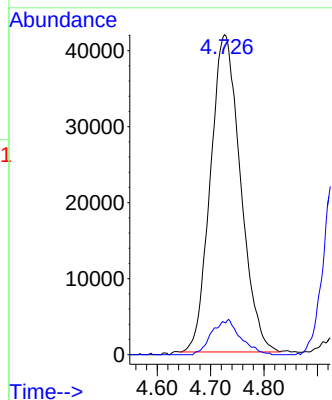
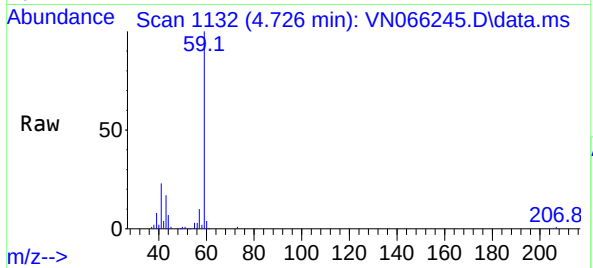
#11
Tert butyl alcohol
Concen: 239.23 ug/l
RT: 4.726 min Scan# 1132
Delta R.T. 0.014 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion: 59 Resp: 163674
Ion Ratio Lower Upper
59 100
57 10.6 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

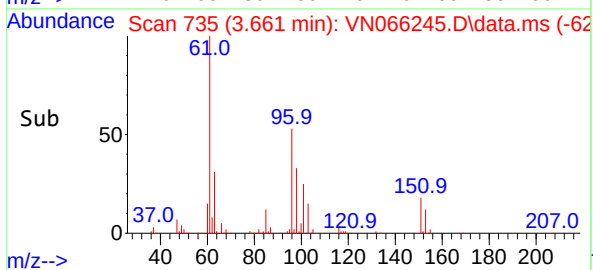
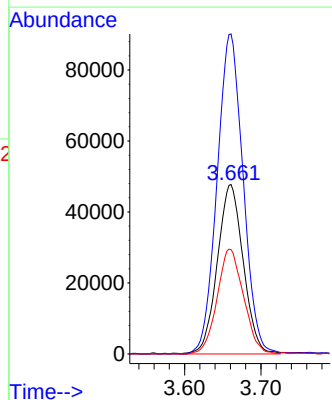
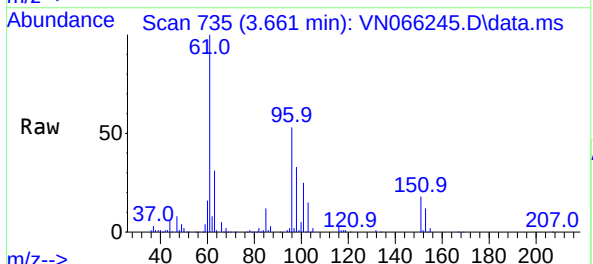
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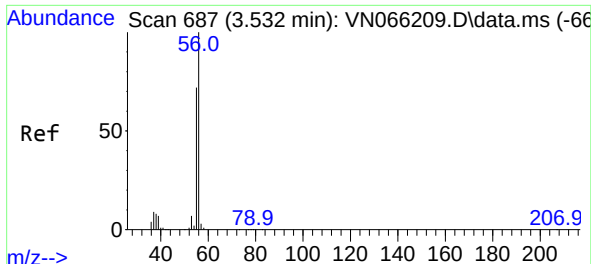
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#12
1,1-Dichloroethene
Concen: 43.19 ug/l
RT: 3.661 min Scan# 735
Delta R.T. -0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

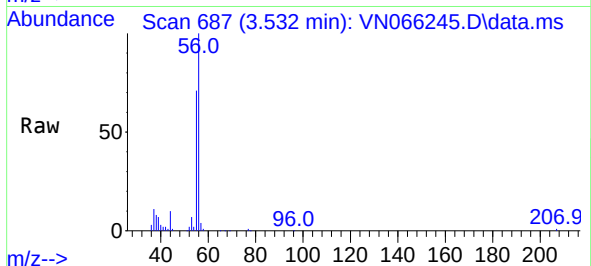
Tgt Ion: 96 Resp: 112792
Ion Ratio Lower Upper
96 100
61 188.8 155.4 233.2
98 61.6 50.8 76.2





#13
Acrolein
Concen: 246.74 ug/l
RT: 3.532 min Scan# 687
Delta R.T. 0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

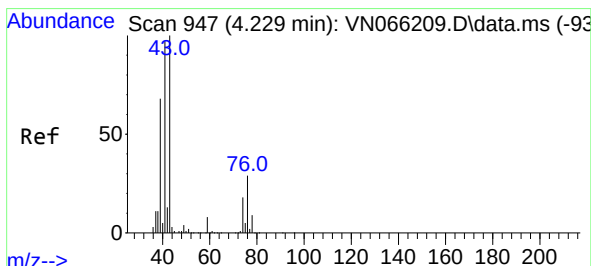
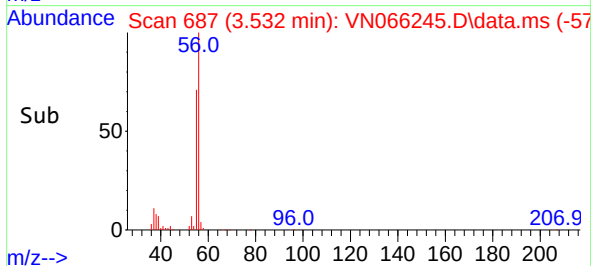
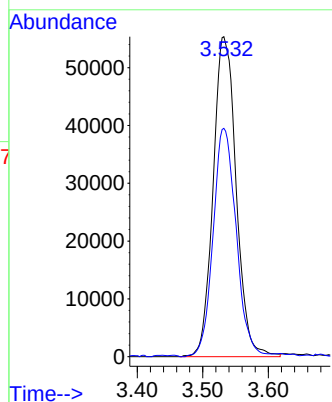
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 134796
Ion Ratio Lower Upper
56 100
55 71.7 58.0 87.0

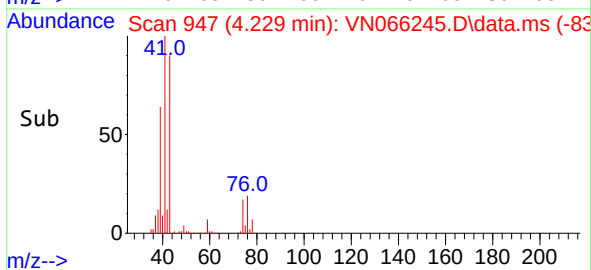
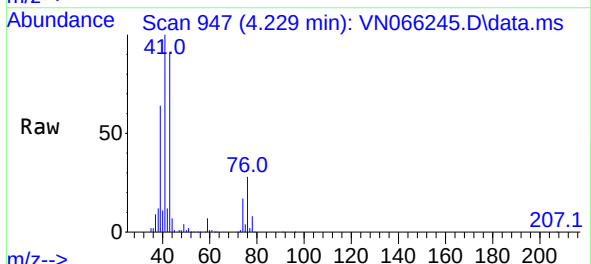
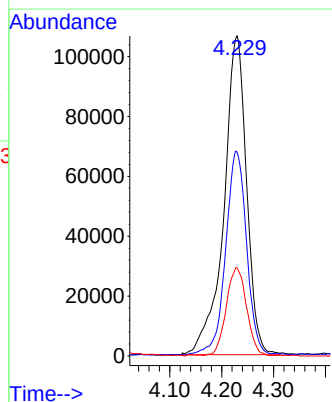
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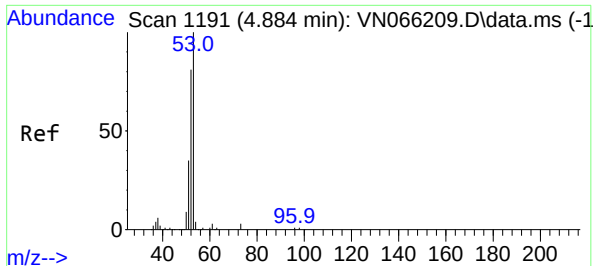
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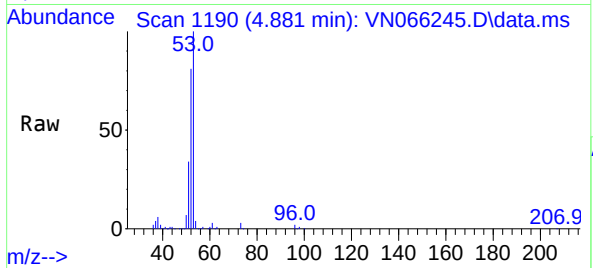
#14
Allyl chloride
Concen: 52.31 ug/l
RT: 4.229 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion: 41 Resp: 323708
Ion Ratio Lower Upper
41 100
39 58.9 46.4 69.6
76 24.5 18.8 28.2

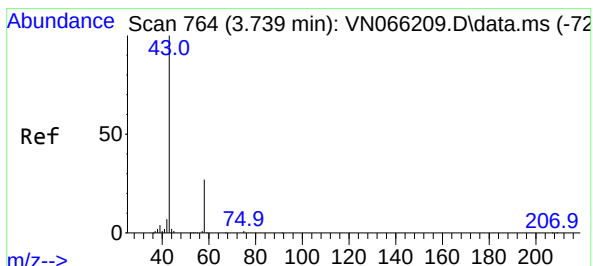
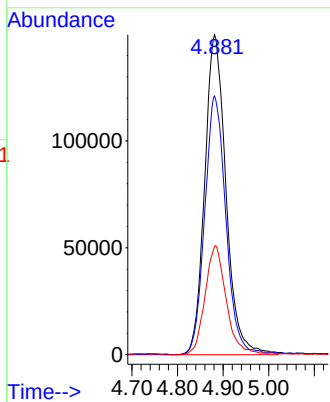
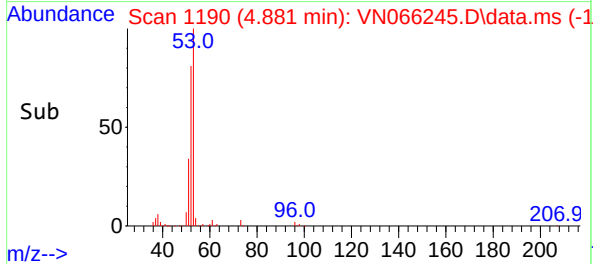




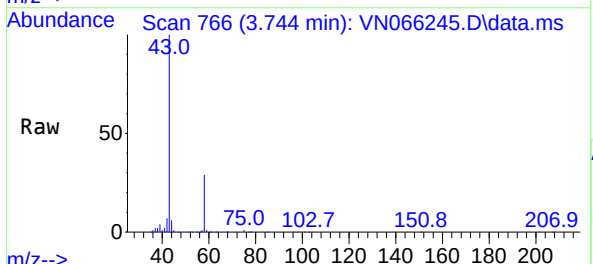
#15
Acrylonitrile
Concen: 237.18 ug/l
RT: 4.881 min Scan# 1190
Delta R.T. -0.003 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



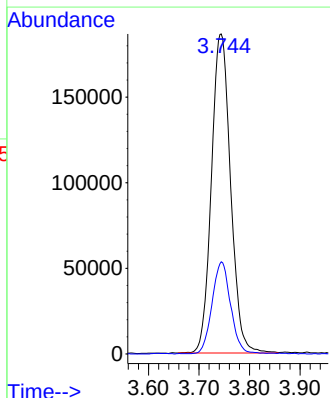
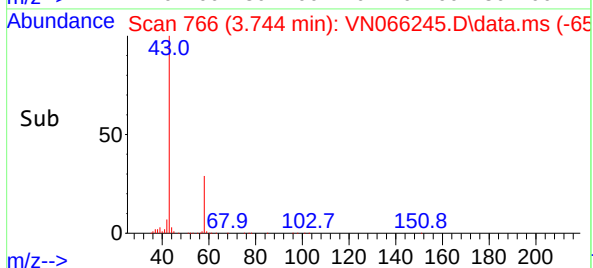
Tgt Ion: 53 Resp: 485960
Ion Ratio Lower Upper
53 100
52 80.4 66.2 99.2
51 33.9 28.5 42.7



#16
Acetone
Concen: 254.91 ug/l
RT: 3.744 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



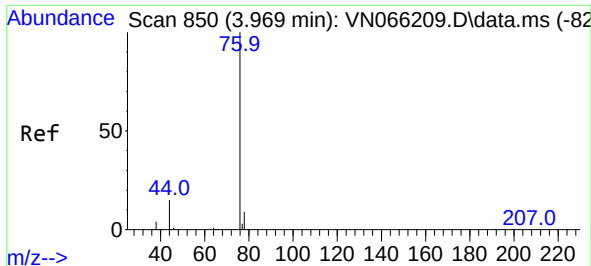
Tgt Ion: 43 Resp: 490820
Ion Ratio Lower Upper
43 100
58 28.8 22.3 33.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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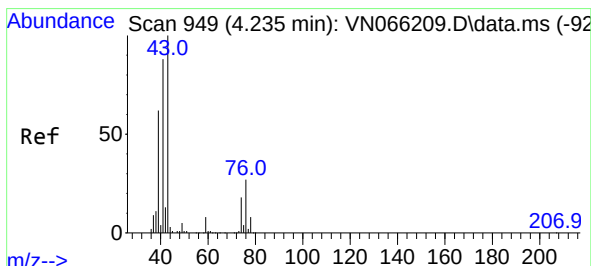
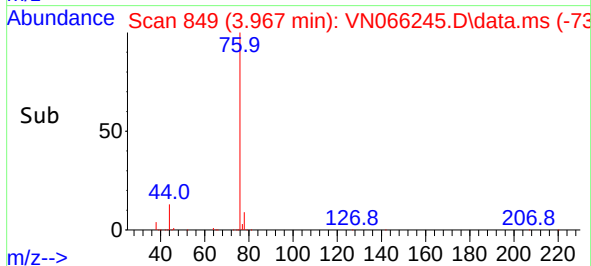
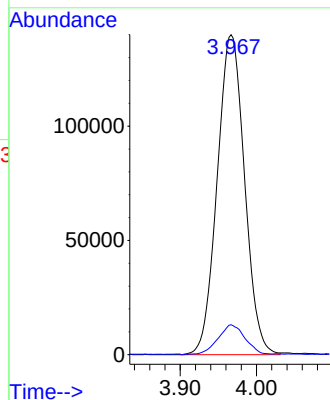
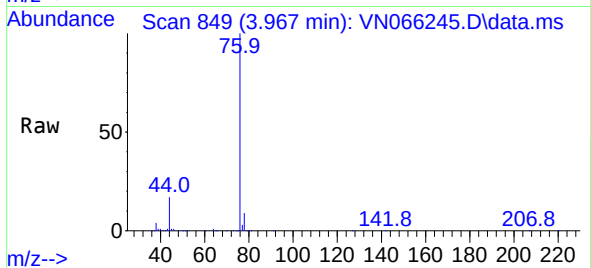
#17
Carbon Disulfide
Concen: 47.29 ug/l
RT: 3.967 min Scan# 849
Delta R.T. -0.002 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion: 76 Resp: 348842
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

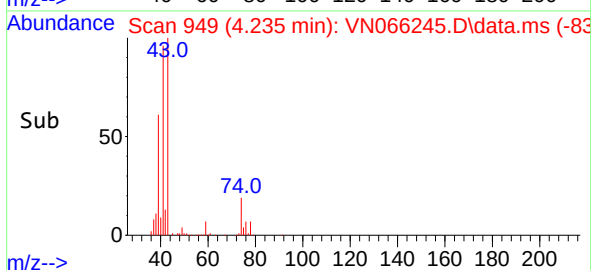
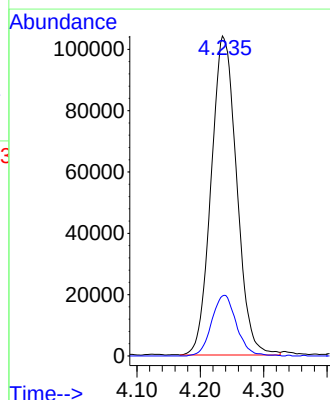
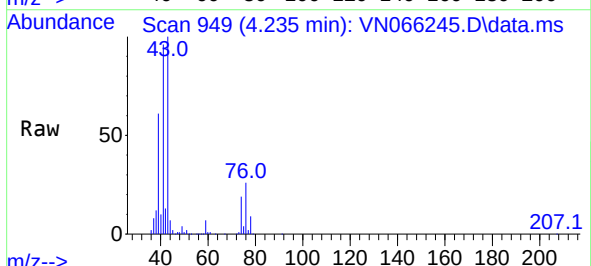
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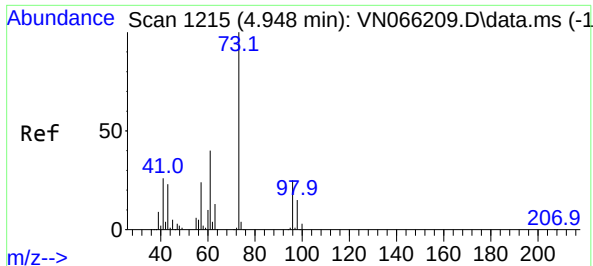
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#18
Methyl Acetate
Concen: 54.00 ug/l
RT: 4.235 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion: 43 Resp: 290969
Ion Ratio Lower Upper
43 100
74 18.5 14.2 21.2





#19

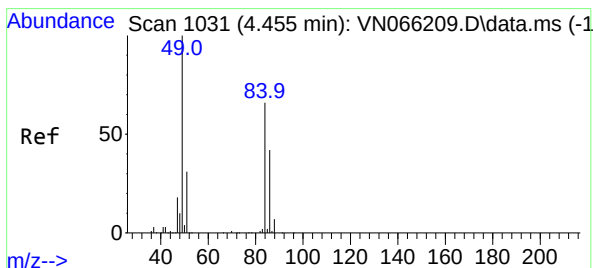
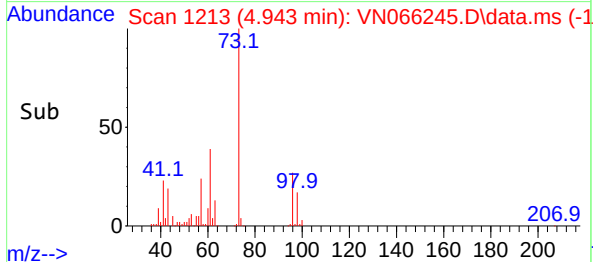
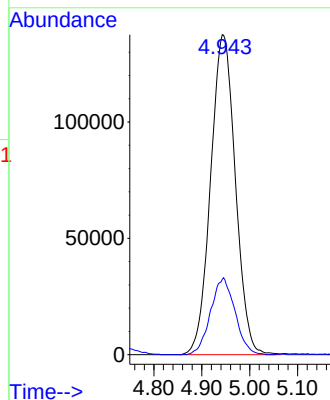
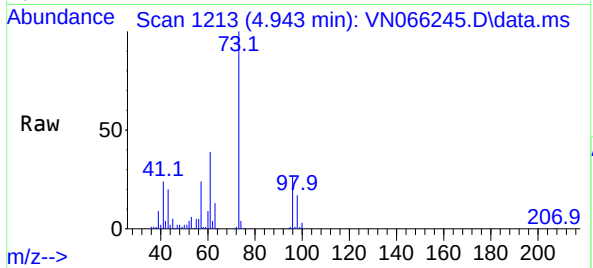
Methyl tert-butyl Ether
Concen: 49.43 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. -0.005 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion: 73 Resp: 493526
Ion Ratio Lower Upper
73 100
57 23.5 20.3 30.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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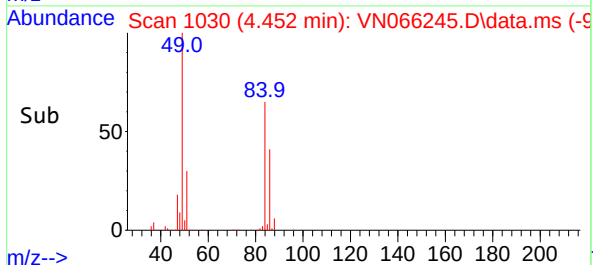
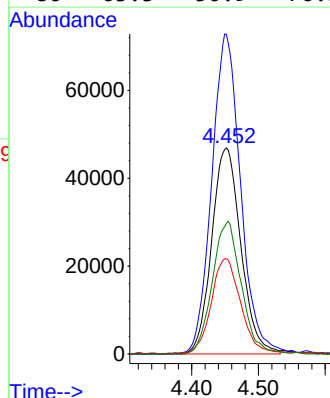
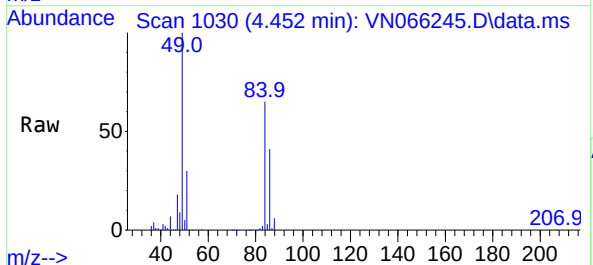
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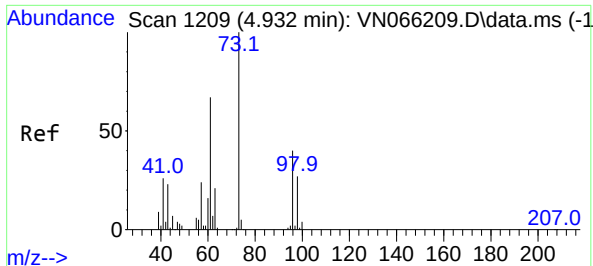


#20

Methylene Chloride
Concen: 47.32 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.003 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

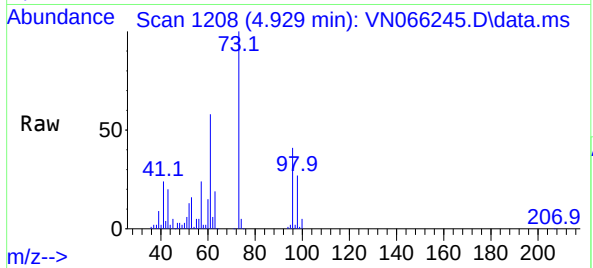
Tgt Ion: 84 Resp: 142530
Ion Ratio Lower Upper
84 100
49 154.6 130.0 195.0
51 45.6 39.1 58.7
86 63.3 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 49.34 ug/l
RT: 4.929 min Scan# 1208
Delta R.T. -0.003 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

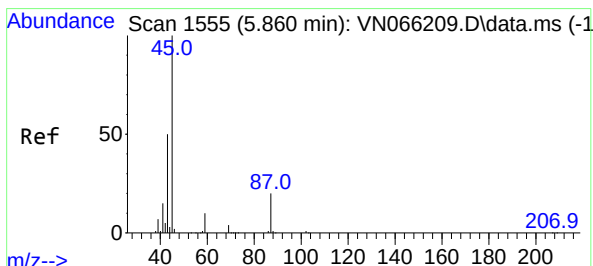
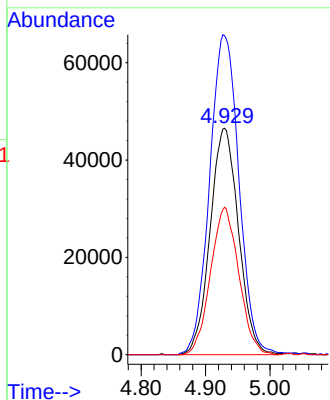
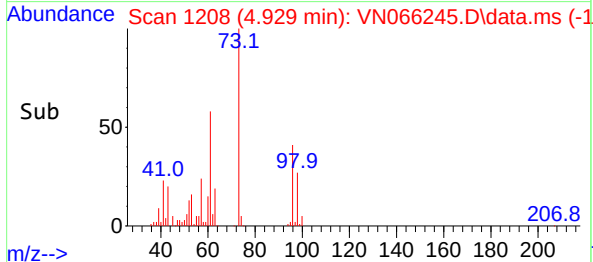
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



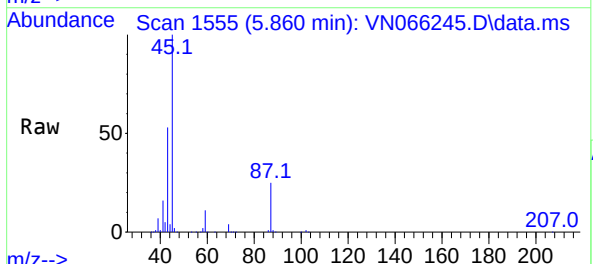
Tgt Ion: 96 Resp: 142775
Ion Ratio Lower Upper
96 100
61 140.9 133.2 199.8
98 65.2 52.0 78.0

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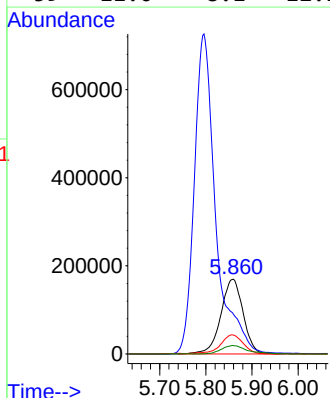
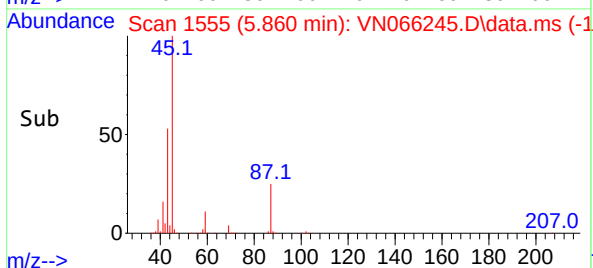
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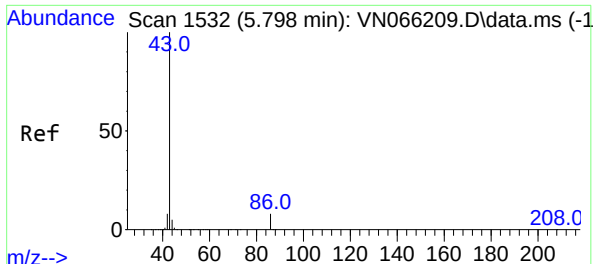


#22
Diisopropyl ether
Concen: 44.68 ug/l
RT: 5.860 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



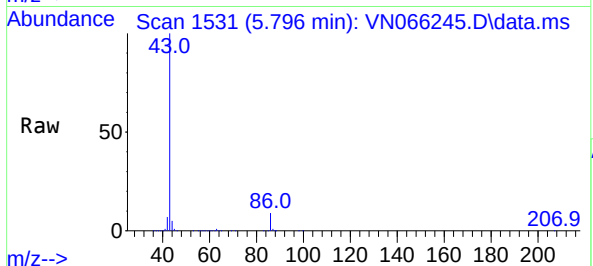
Tgt Ion: 45 Resp: 567962
Ion Ratio Lower Upper
45 100
43 51.7 45.0 67.4
87 25.4 16.4 24.6#
59 11.0 8.1 12.1





#23
 Vinyl Acetate
 Concen: 214.73 ug/l
 RT: 5.796 min Scan# 1531
 Delta R.T. -0.002 min
 Lab File: VN066245.D
 Acq: 18 Mar 2021 10:07

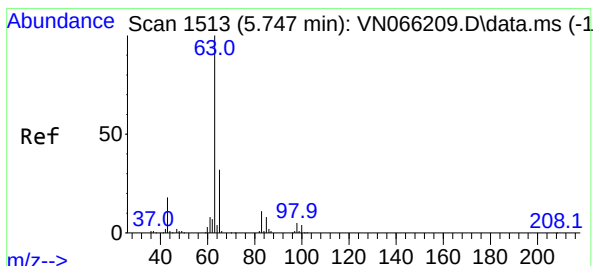
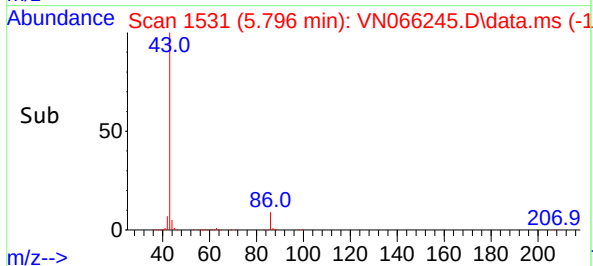
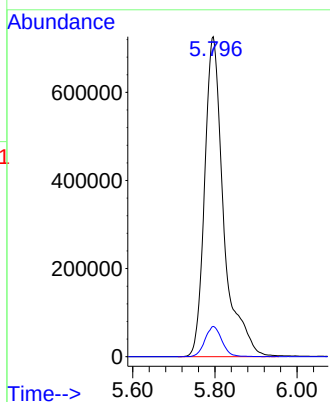
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 2340373
 Ion Ratio Lower Upper
 43 100
 86 9.5 5.8 8.6#

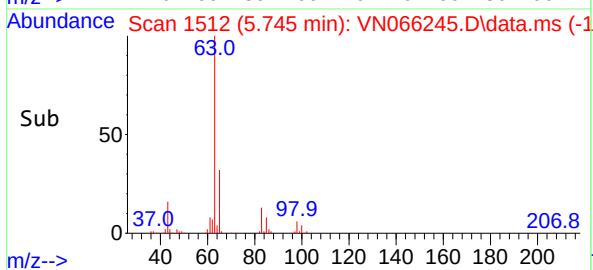
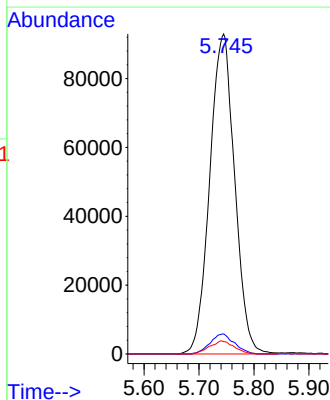
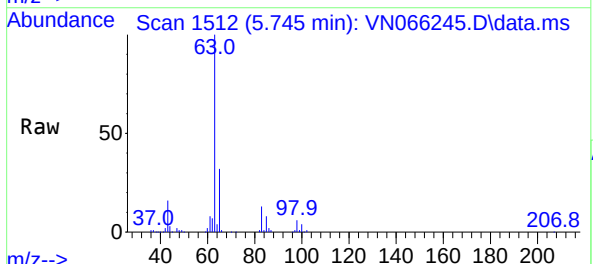
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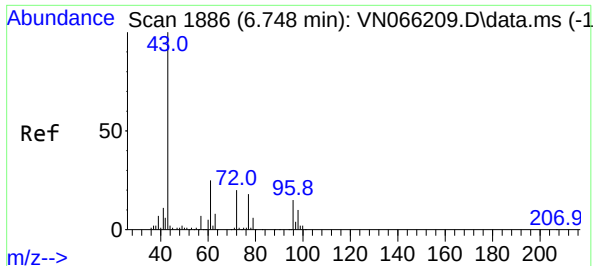
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#24
 1,1-Dichloroethane
 Concen: 46.18 ug/l
 RT: 5.745 min Scan# 1512
 Delta R.T. -0.002 min
 Lab File: VN066245.D
 Acq: 18 Mar 2021 10:07

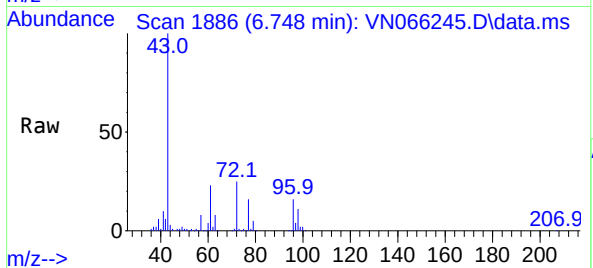
Tgt Ion: 63 Resp: 292584
 Ion Ratio Lower Upper
 63 100
 98 6.2 2.9 8.6
 100 3.9 1.7 5.0





#25
2-Butanone
Concen: 217.05 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. -0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

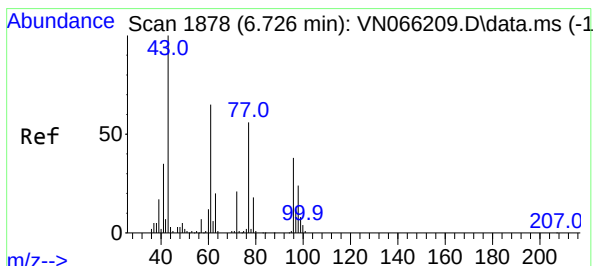
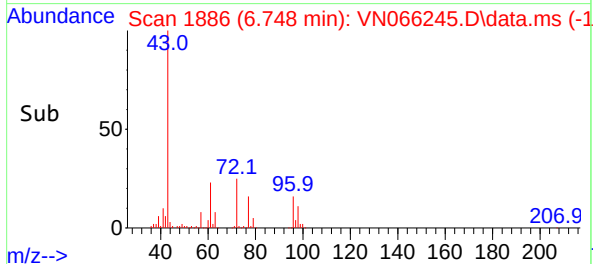
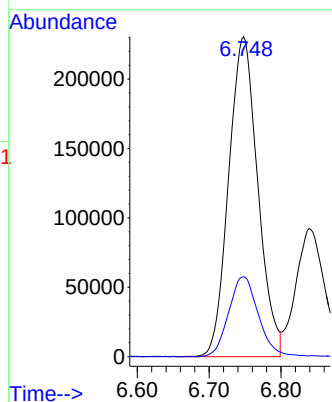
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



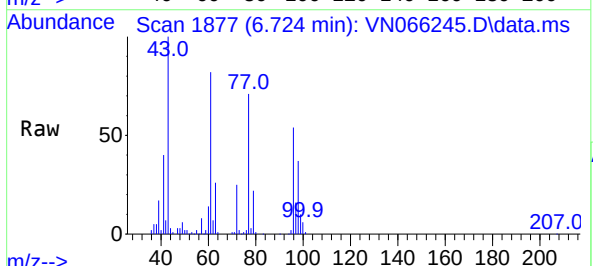
Tgt Ion: 43 Resp: 649120
Ion Ratio Lower Upper
43 100
72 25.0 16.2 24.2#

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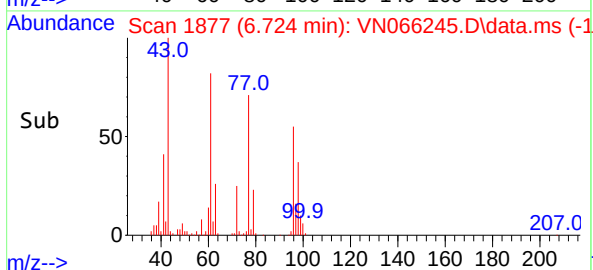
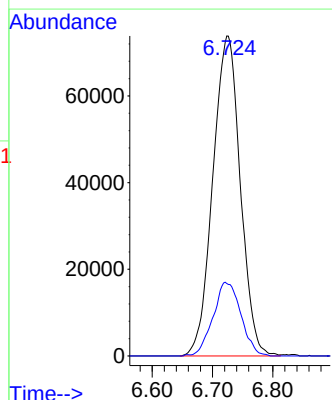
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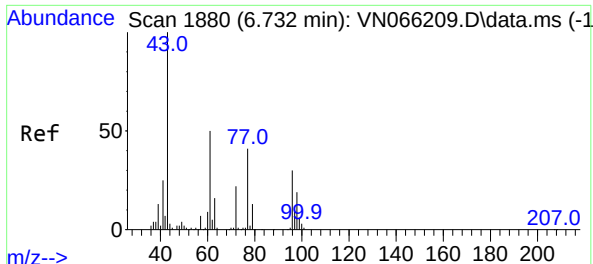


#26
2,2-Dichloropropane
Concen: 44.62 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. -0.002 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



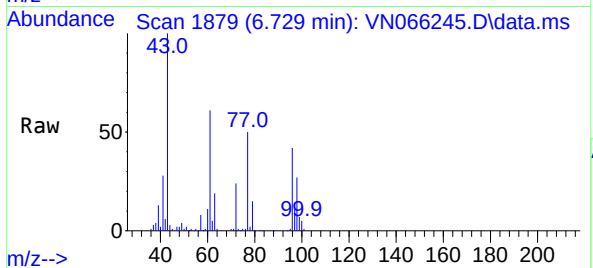
Tgt Ion: 77 Resp: 233658
Ion Ratio Lower Upper
77 100
97 23.3 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 50.98 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.003 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

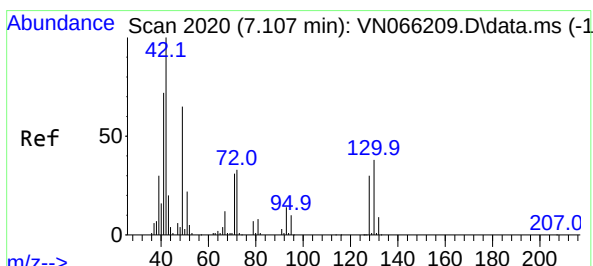
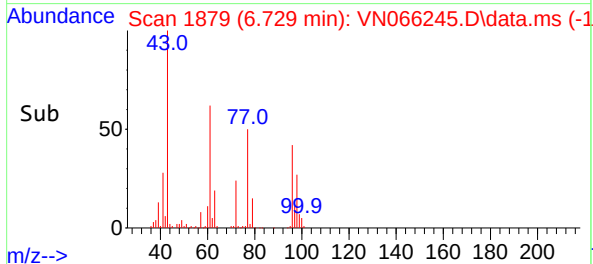
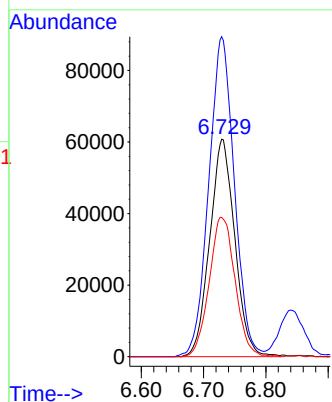
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 170085
Ion Ratio Lower Upper
96 100
61 149.9 0.0 350.8
98 66.1 0.0 125.0

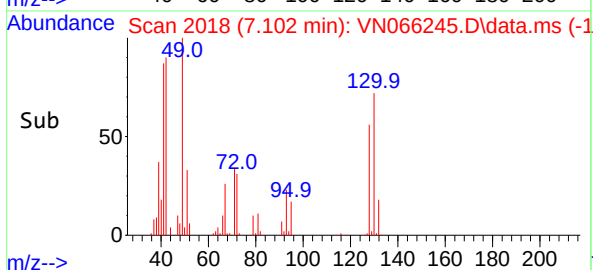
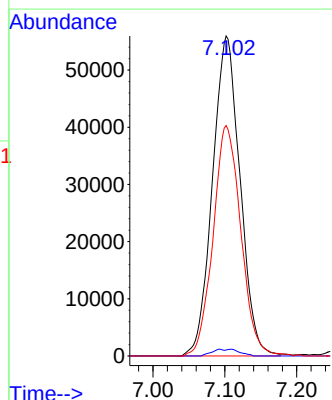
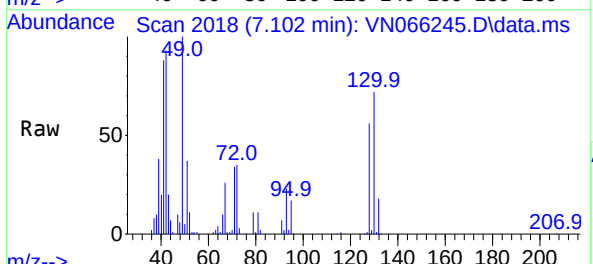
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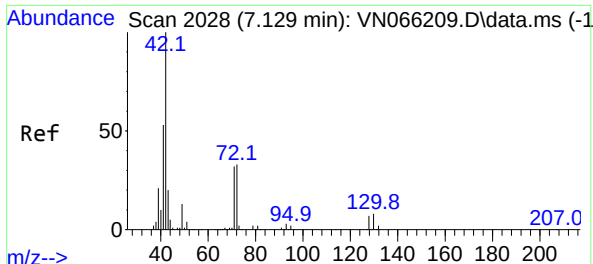
MMDadoda
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#28
Bromochloromethane
Concen: 44.41 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.005 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

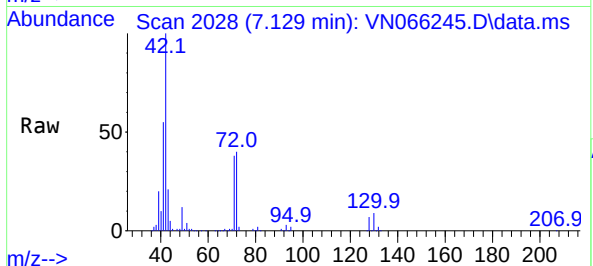
Tgt Ion: 49 Resp: 148761
Ion Ratio Lower Upper
49 100
129 1.0 0.0 2.4
130 72.5 43.6 65.4#





#29
Tetrahydrofuran
Concen: 213.48 ug/l
RT: 7.129 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

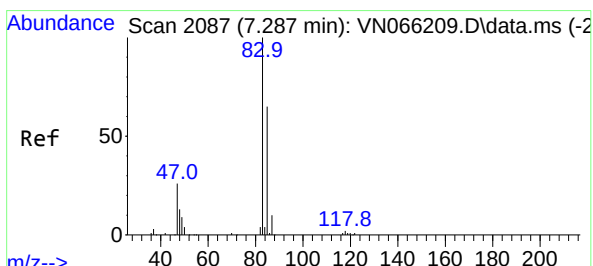
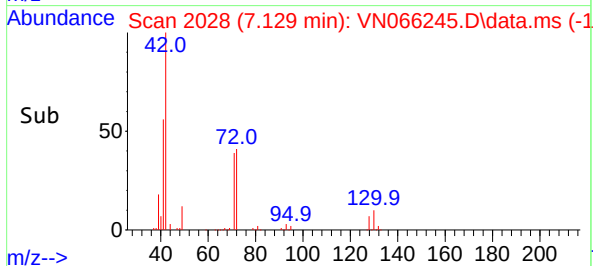
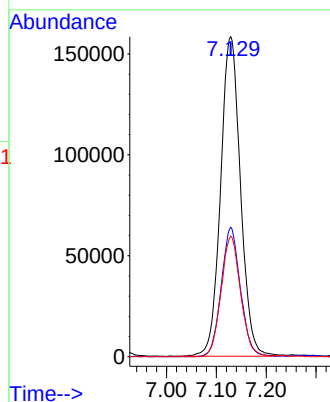
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 439648
Ion Ratio Lower Upper
42 100
72 39.1 26.2 39.4
71 36.9 25.4 38.2

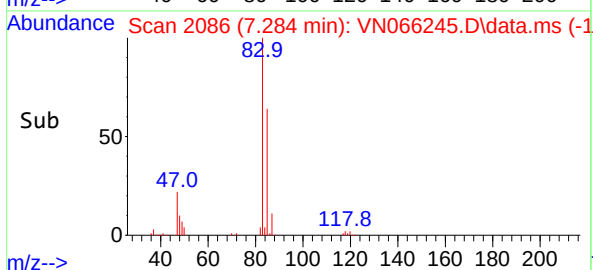
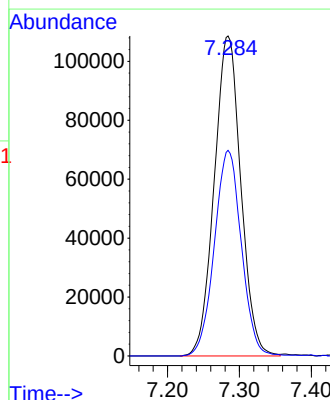
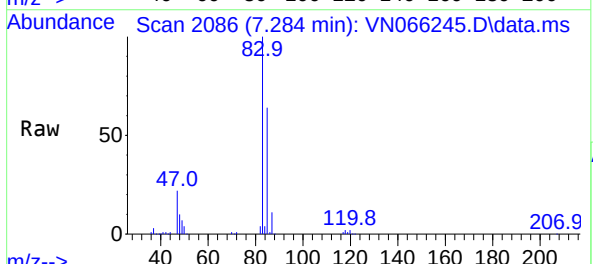
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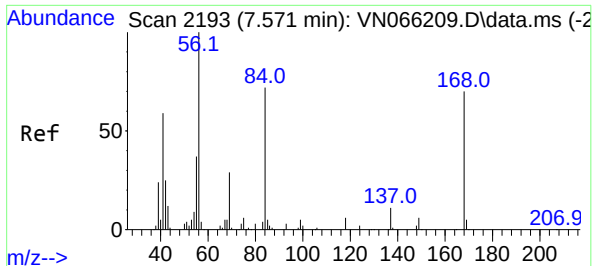
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#30
Chloroform
Concen: 48.22 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.003 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

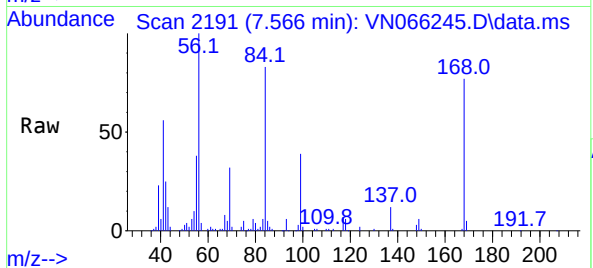
Tgt Ion: 83 Resp: 278977
Ion Ratio Lower Upper
83 100
85 64.3 49.9 74.9





#31
Cyclohexane
Concen: 37.86 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. -0.005 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

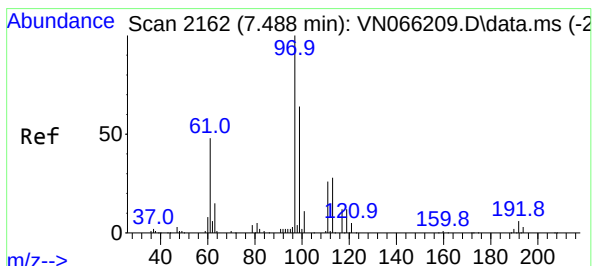
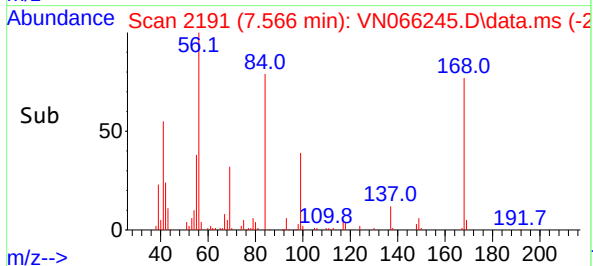
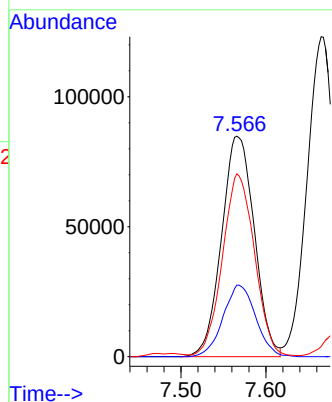


Tgt Ion: 56 Resp: 227309

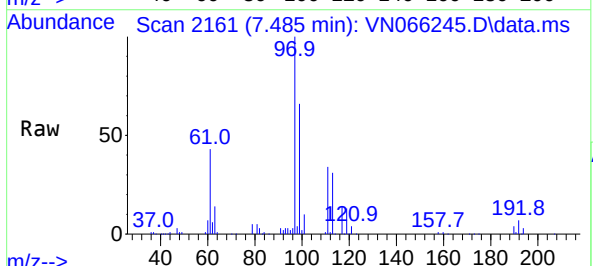
Ion	Ratio	Lower	Upper
56	100		
69	32.4	23.4	35.0
84	81.8	57.8	86.6

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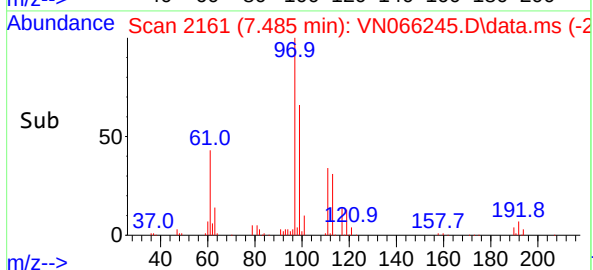
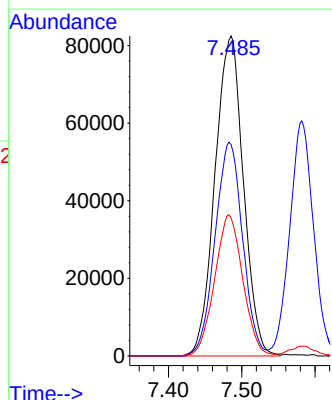


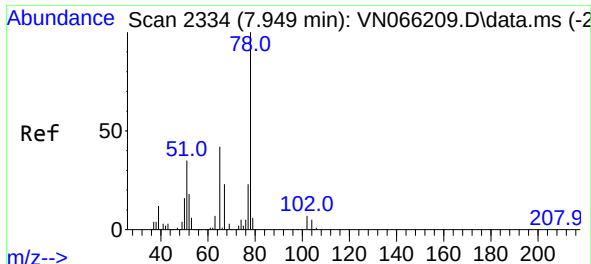
#32
1,1,1-Trichloroethane
Concen: 44.72 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. -0.003 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



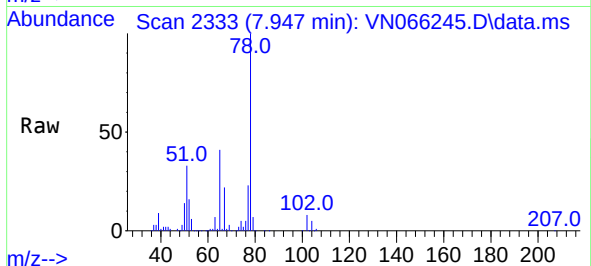
Tgt Ion: 97 Resp: 222359

Ion	Ratio	Lower	Upper
97	100		
99	64.9	50.8	76.2
61	43.6	38.6	57.8

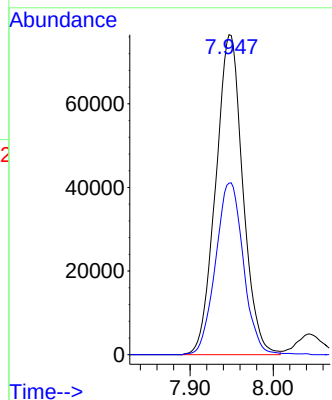




#33
1,2-Dichloroethane-d4
Concen: 43.37 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



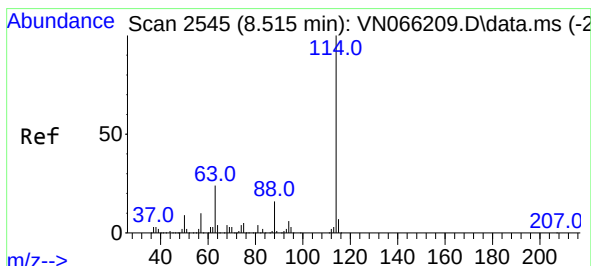
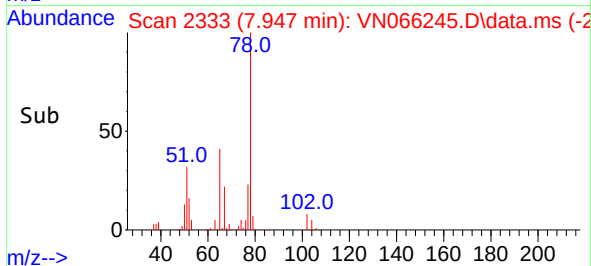
Tgt Ion: 65 Resp: 173838
Ion Ratio Lower Upper
65 100
67 55.1 0.0 107.2



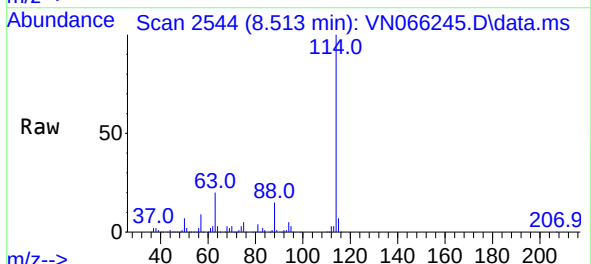
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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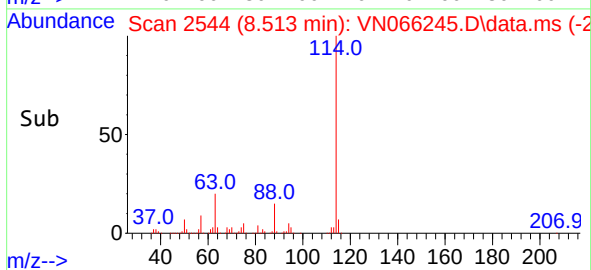
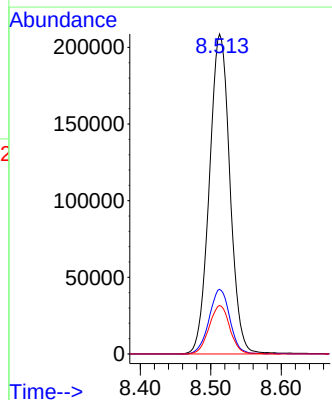
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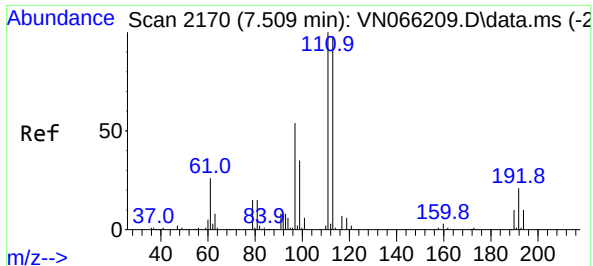


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. -0.002 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



Tgt Ion: 114 Resp: 422379
Ion Ratio Lower Upper
114 100
63 20.2 0.0 49.2
88 15.2 0.0 33.8





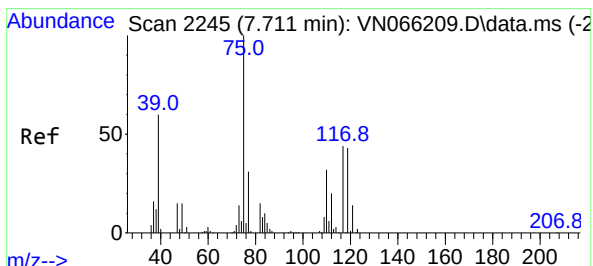
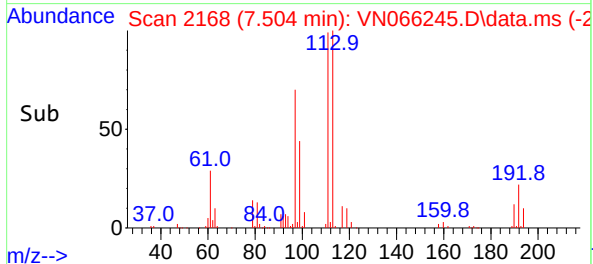
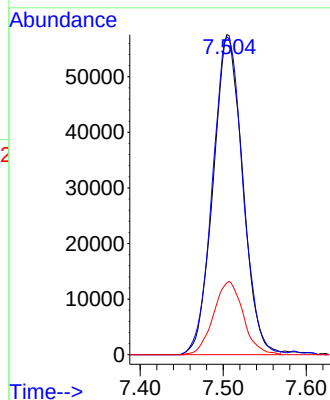
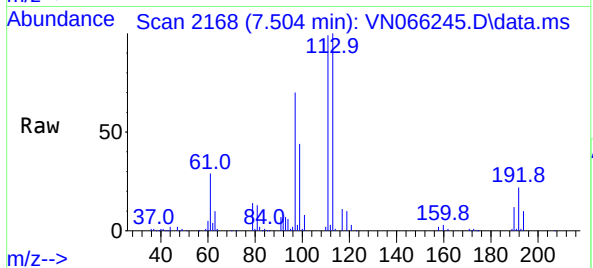
#35
Dibromofluoromethane
Concen: 52.65 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.005 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion: 113 Resp: 141874
Ion Ratio Lower Upper
113 100
111 102.0 84.0 126.0
192 23.0 16.7 25.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

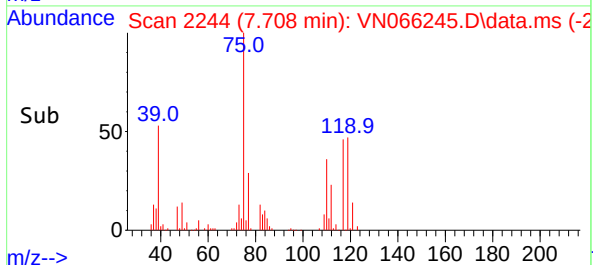
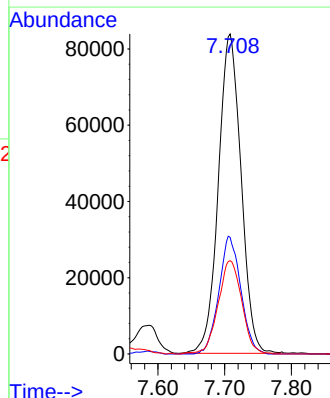
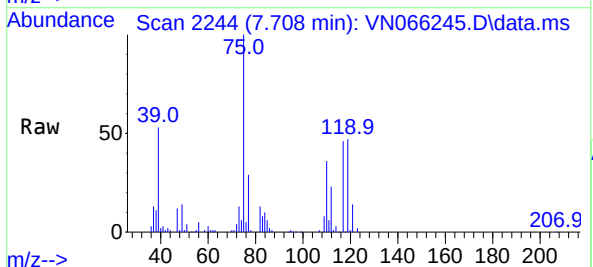
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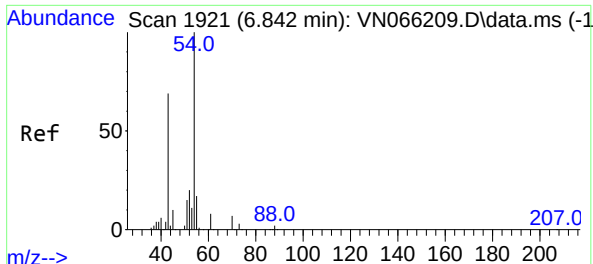
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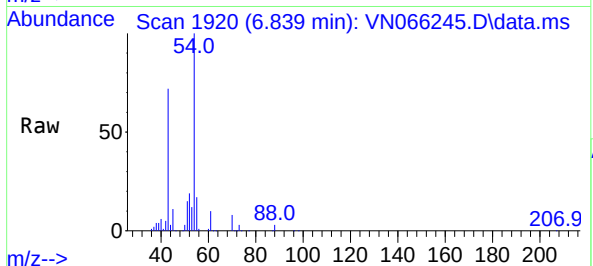
#36
1,1-Dichloropropene
Concen: 46.29 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion: 75 Resp: 197985
Ion Ratio Lower Upper
75 100
110 35.6 16.0 48.0
77 30.4 24.9 37.3

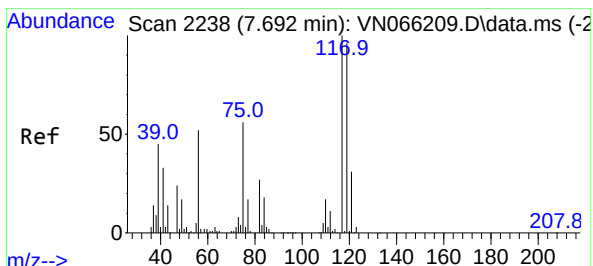
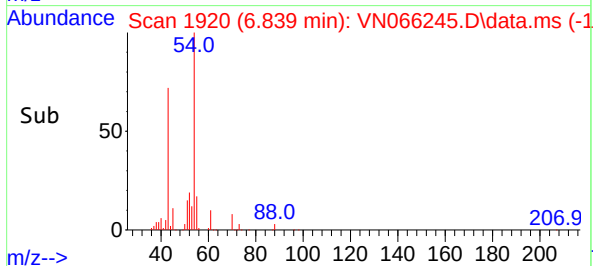
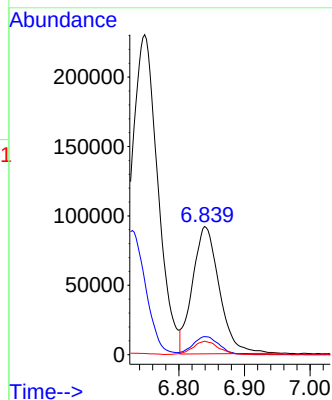




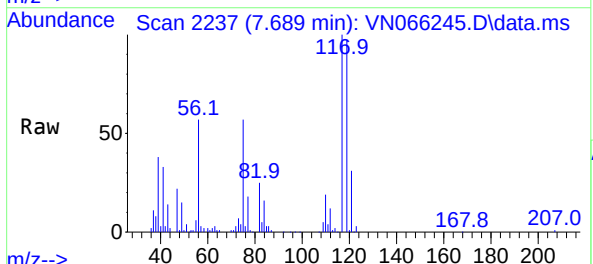
#37
Ethyl Acetate
Concen: 42.59 ug/l
RT: 6.839 min Scan# 1920
Delta R.T. -0.003 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



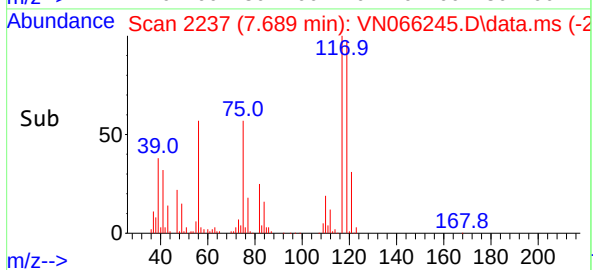
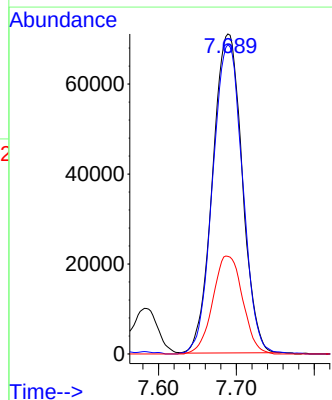
Tgt Ion: 43 Resp: 260345
Ion Ratio Lower Upper
43 100
61 13.0 9.2 13.8
70 9.8 6.1 9.1#



#38
Carbon Tetrachloride
Concen: 48.67 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.003 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



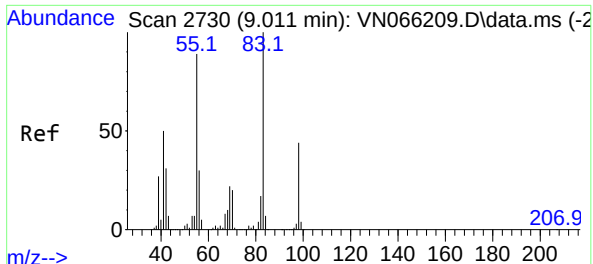
Tgt Ion: 117 Resp: 186597
Ion Ratio Lower Upper
117 100
119 96.8 74.6 111.8
121 30.6 23.9 35.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#39

Methylcyclohexane

Concen: 47.87 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. 0.000 min

Lab File: VN066245.D

Acq: 18 Mar 2021 10:07

Tgt Ion: 83 Resp: 219894

Ion Ratio Lower Upper

83 100

55 81.3 72.8 109.2

98 43.4 33.7 50.5

Instrument :

MSVOA_N

ClientSampleId :

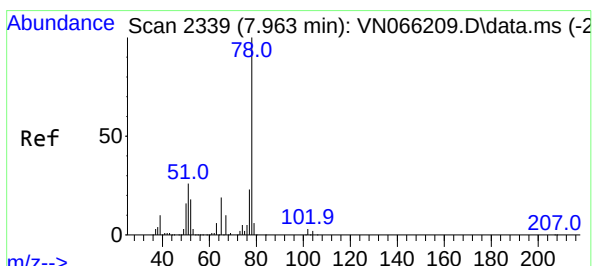
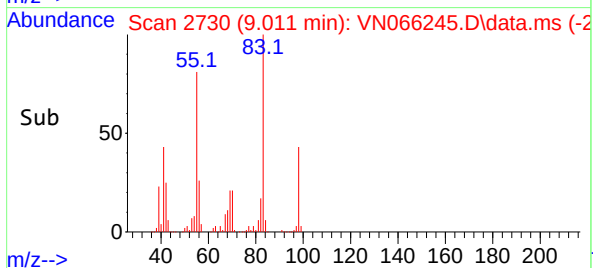
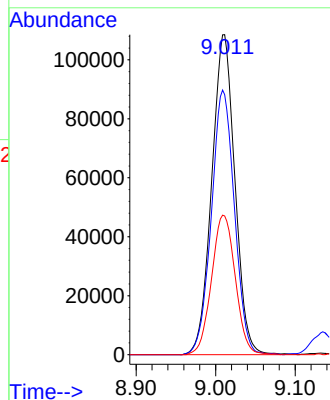
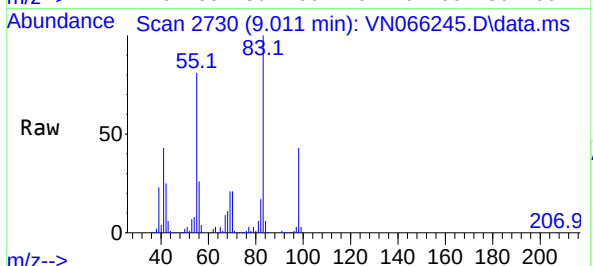
VSTDCCC050

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#40

Benzene

Concen: 49.63 ug/l

RT: 7.960 min Scan# 2338

Delta R.T. -0.003 min

Lab File: VN066245.D

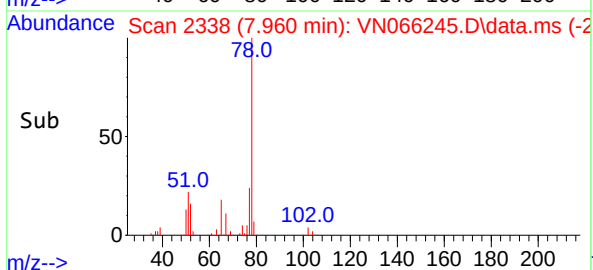
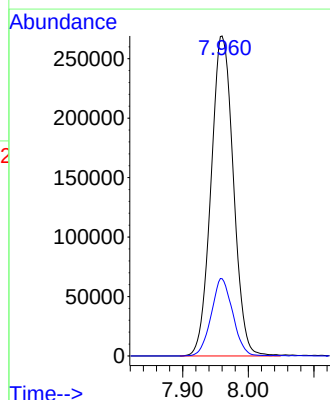
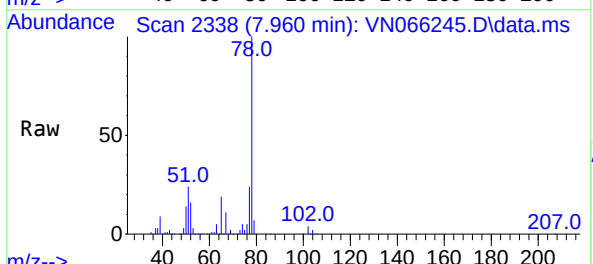
Acq: 18 Mar 2021 10:07

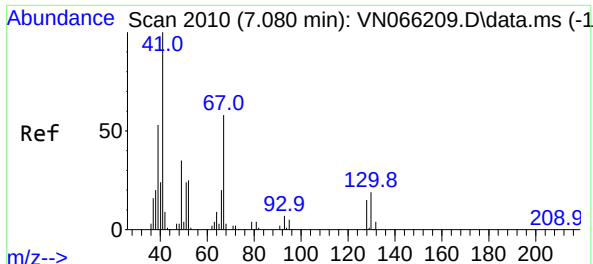
Tgt Ion: 78 Resp: 637166

Ion Ratio Lower Upper

78 100

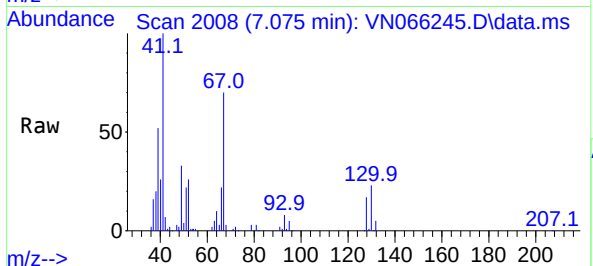
77 24.1 18.5 27.7





#41
Methacrylonitrile
Concen: 42.47 ug/l
RT: 7.075 min Scan# 2008
Delta R.T. -0.005 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

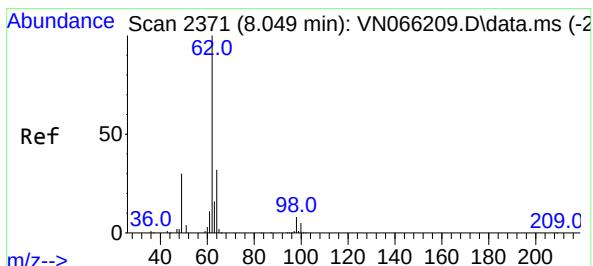
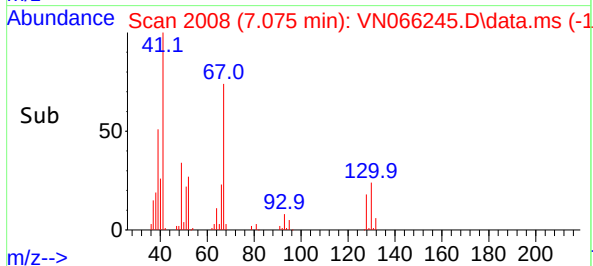
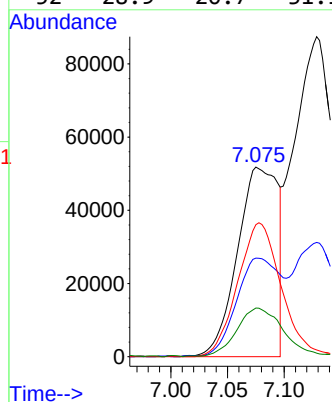
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 128035
Ion Ratio Lower Upper
41 100
39 56.5 45.0 67.4
67 76.8 48.2 72.4#
52 28.9 20.7 31.1

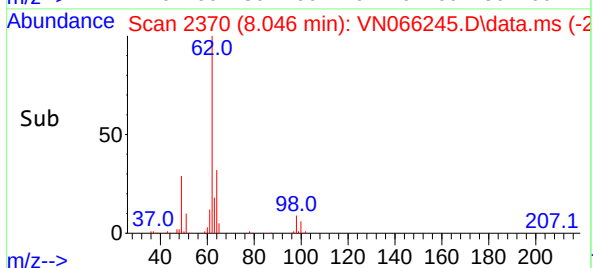
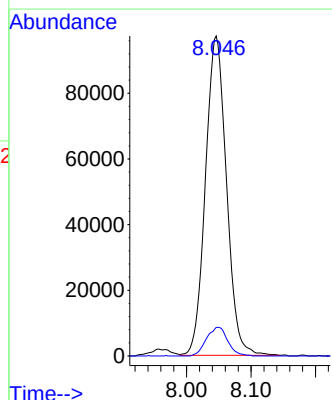
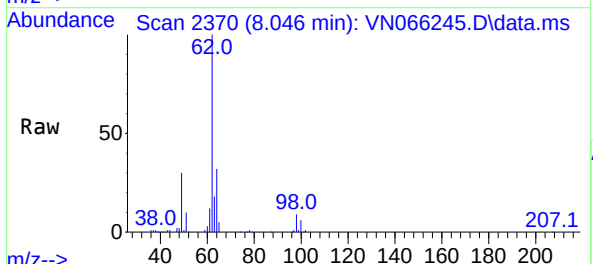
Manual Integrations
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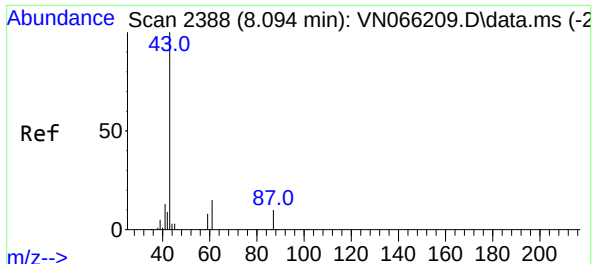
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#42
1,2-Dichloroethane
Concen: 47.30 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.003 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion: 62 Resp: 220404
Ion Ratio Lower Upper
62 100
98 9.1 0.0 14.8





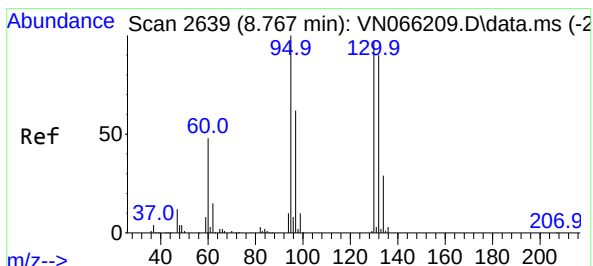
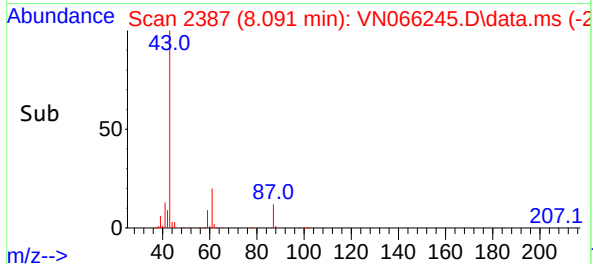
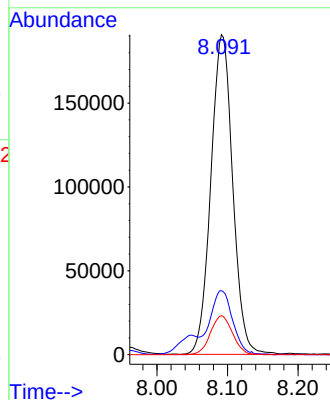
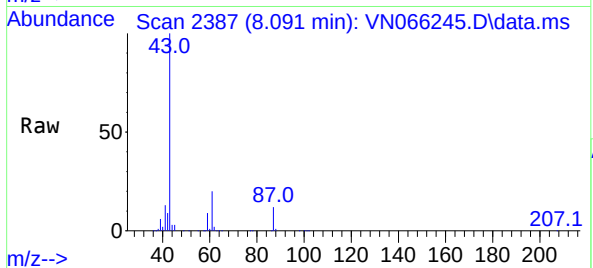
#43
Isopropyl Acetate
Concen: 43.42 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion: 43 Resp: 410451
Ion Ratio Lower Upper
43 100
61 20.2 14.0 21.0
87 12.3 7.9 11.9#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

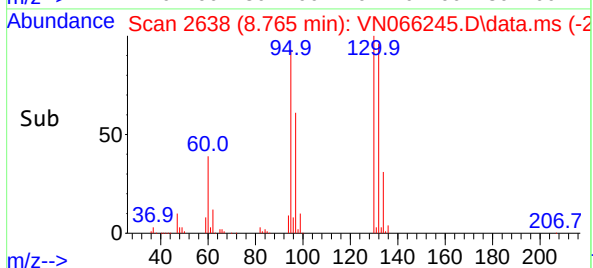
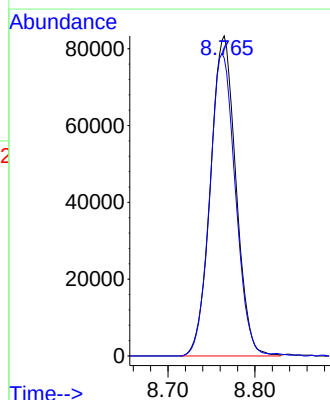
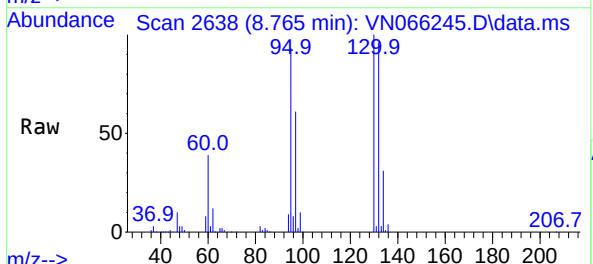
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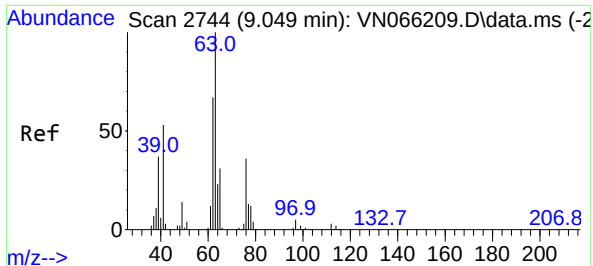
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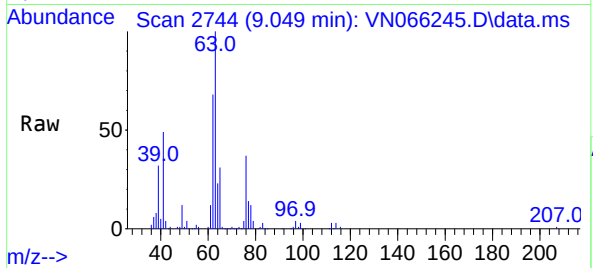
#44
Trichloroethene
Concen: 54.19 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.002 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion:130 Resp: 169145
Ion Ratio Lower Upper
130 100
95 93.1 0.0 210.2

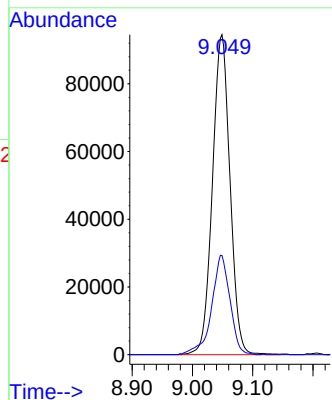




#45
1,2-Dichloropropane
Concen: 51.48 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



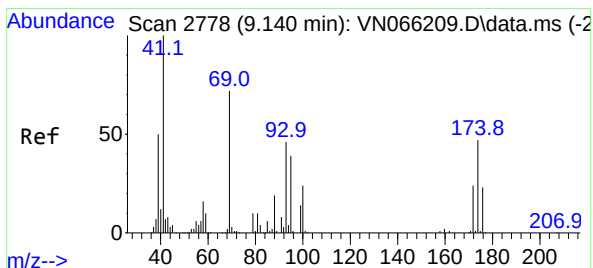
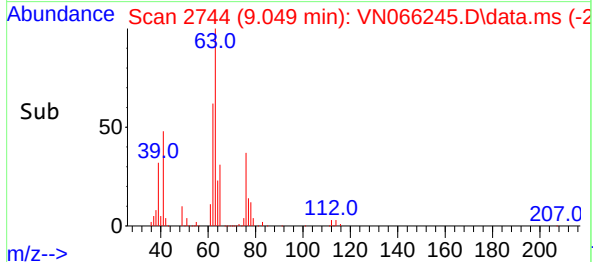
Tgt Ion: 63 Resp: 191332
Ion Ratio Lower Upper
63 100
65 31.0 24.6 37.0



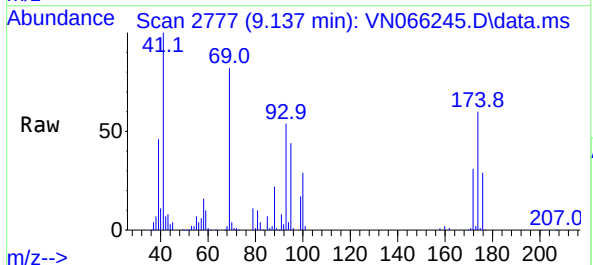
Instrument :
MSVOA_N
ClientSampleId :
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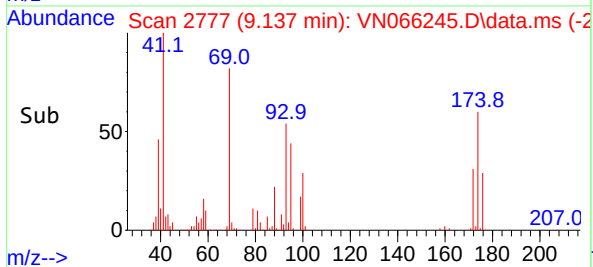
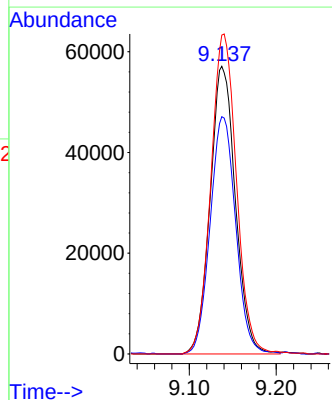
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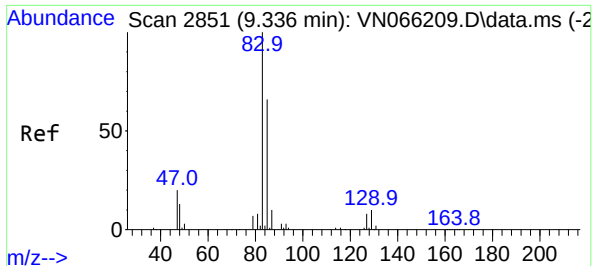


#46
Dibromomethane
Concen: 55.77 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.003 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

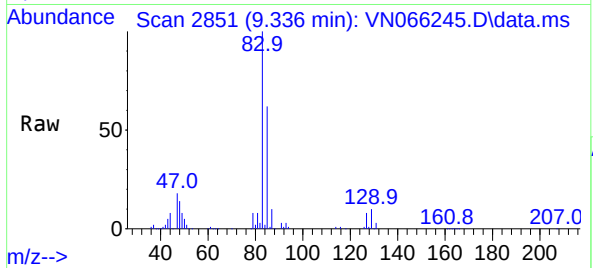


Tgt Ion: 93 Resp: 115468
Ion Ratio Lower Upper
93 100
95 83.2 66.1 99.1
174 112.2 78.2 117.4

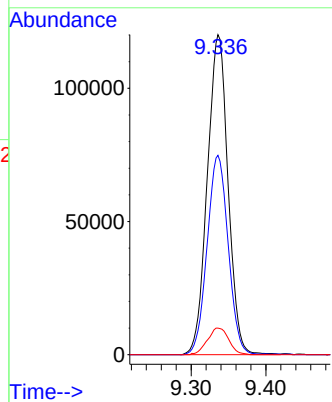
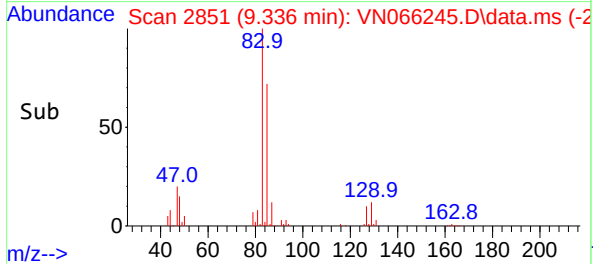




#47
Bromodichloromethane
Concen: 51.30 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



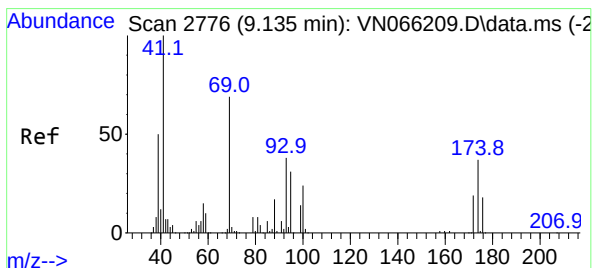
Tgt Ion: 83 Resp: 231625
Ion Ratio Lower Upper
83 100
85 62.3 50.3 75.5
127 8.3 6.2 9.2



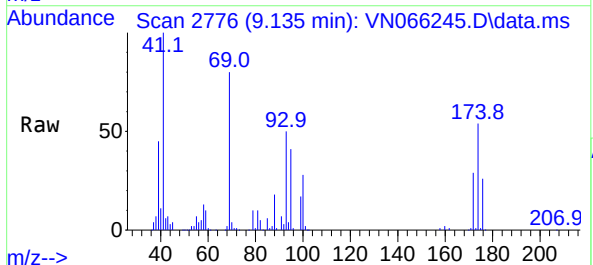
Instrument :
MSVOA_N
ClientSampleId :
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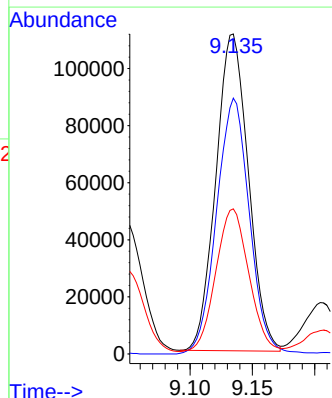
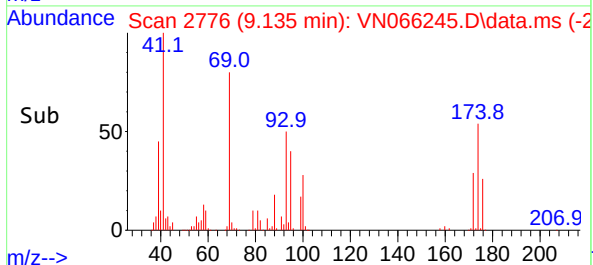
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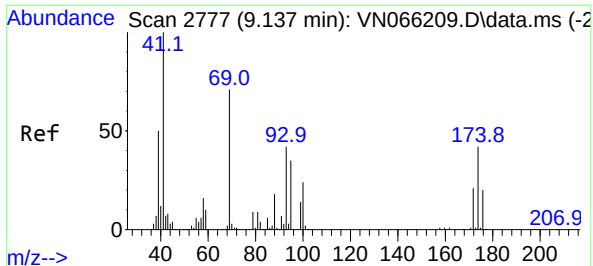


#48
Methyl methacrylate
Concen: 44.96 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

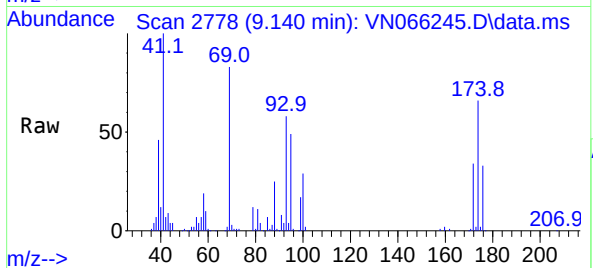


Tgt Ion: 41 Resp: 201497
Ion Ratio Lower Upper
41 100
69 81.8 54.7 82.1
39 47.2 40.2 60.2

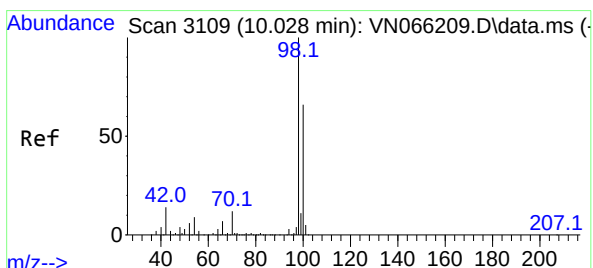
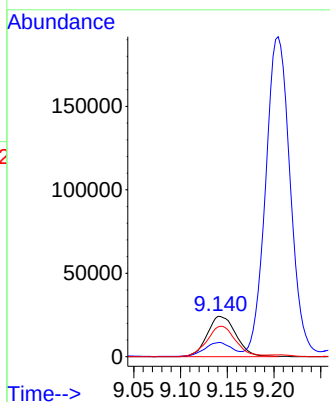
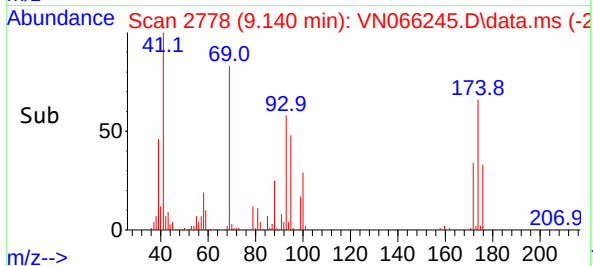




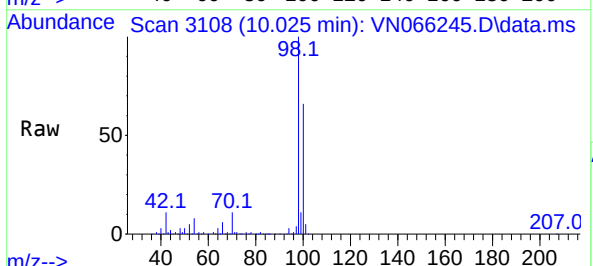
#49
1,4-Dioxane
Concen: 1064.63 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.003 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



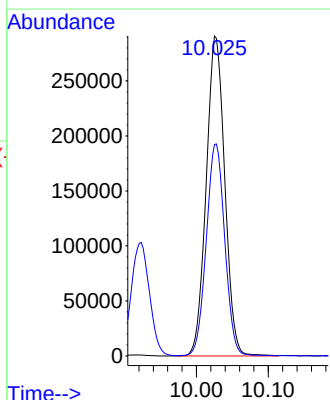
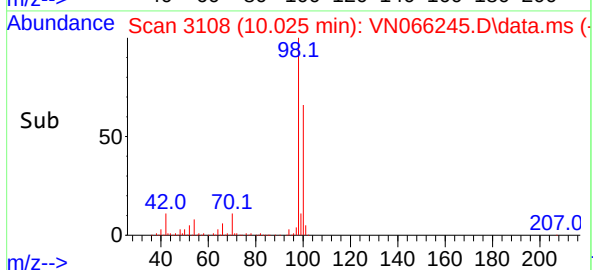
Tgt Ion: 88 Resp: 51768
Ion Ratio Lower Upper
88 100
43 32.7 34.4 51.6#
58 75.4 67.3 100.9



#50
Toluene-d8
Concen: 50.17 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



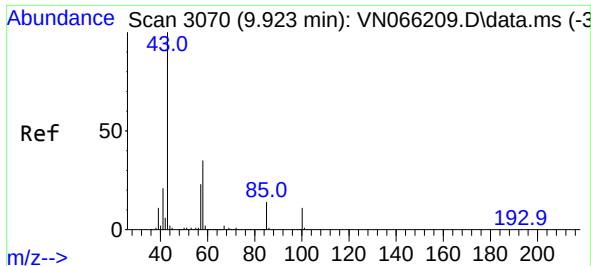
Tgt Ion: 98 Resp: 522757
Ion Ratio Lower Upper
98 100
100 65.9 51.0 76.6



Instrument :
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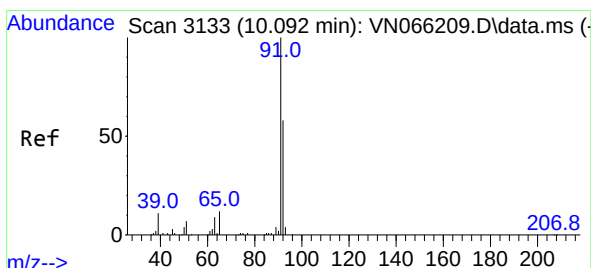
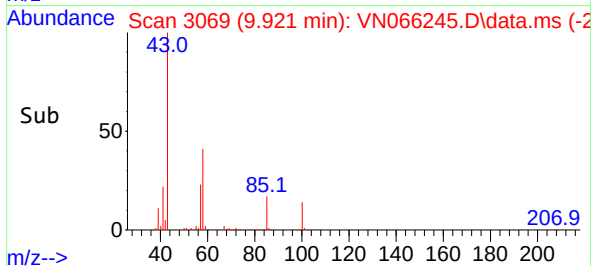
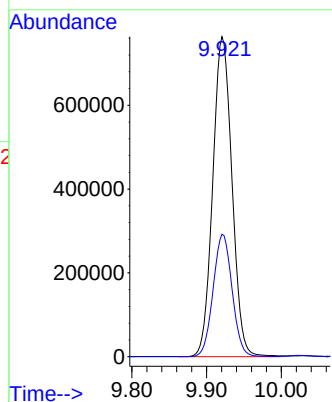
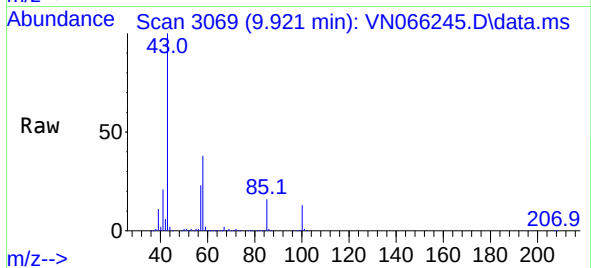
#51
4-Methyl-2-Pentanone
Concen: 238.53 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. -0.002 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

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ClientSampleId :
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Tgt Ion: 43 Resp: 1362748
Ion Ratio Lower Upper
43 100
58 37.8 27.5 41.3

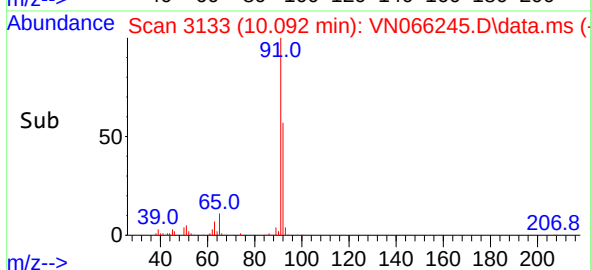
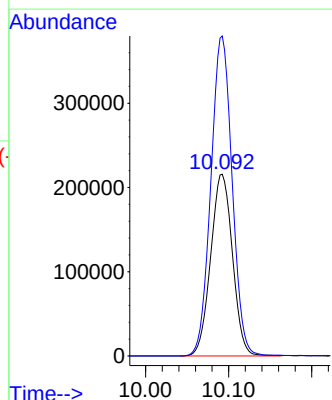
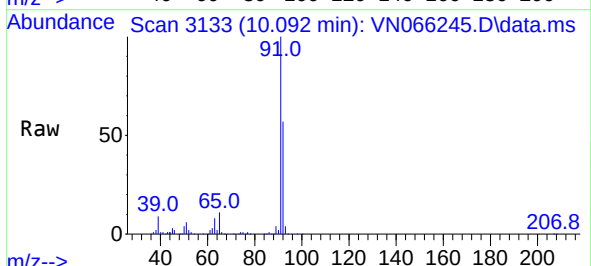
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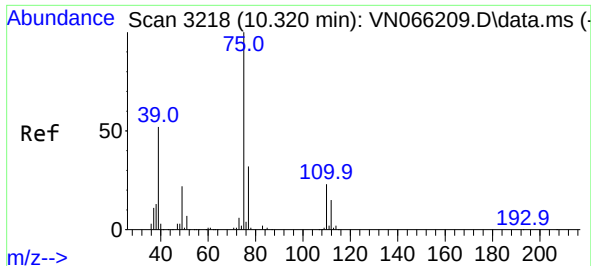
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#52
Toluene
Concen: 52.82 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion: 92 Resp: 393138
Ion Ratio Lower Upper
92 100
91 171.8 137.5 206.3





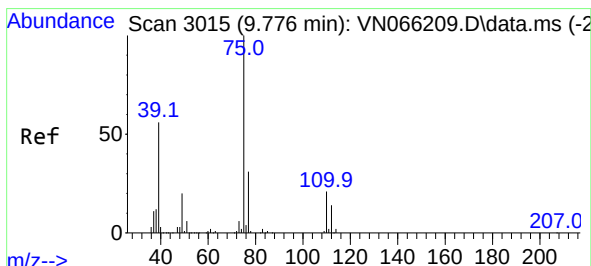
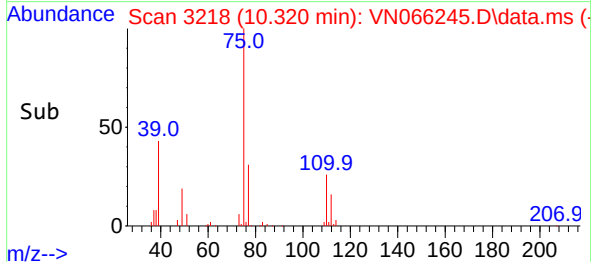
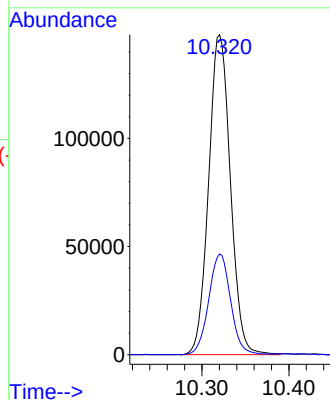
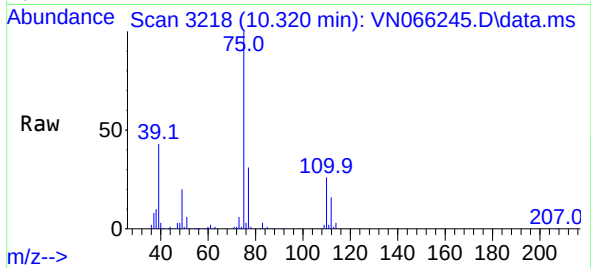
#53
 t-1,3-Dichloropropene
 Concen: 50.44 ug/l
 RT: 10.320 min Scan# 3218
 Delta R.T. 0.000 min
 Lab File: VN066245.D
 Acq: 18 Mar 2021 10:07

Tgt Ion: 75 Resp: 257492
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.0 37.4

Instrument :
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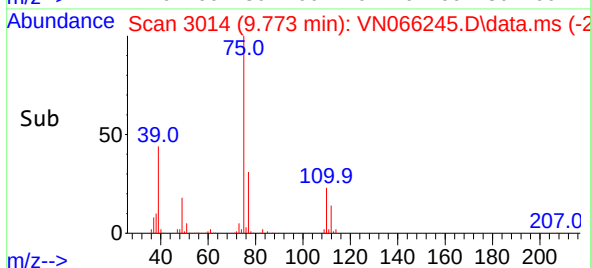
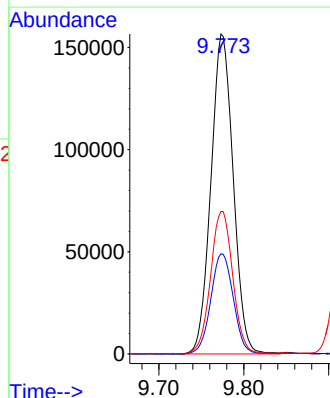
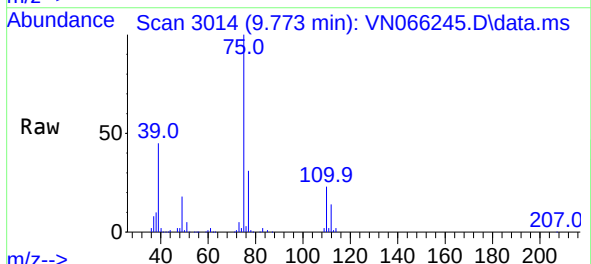
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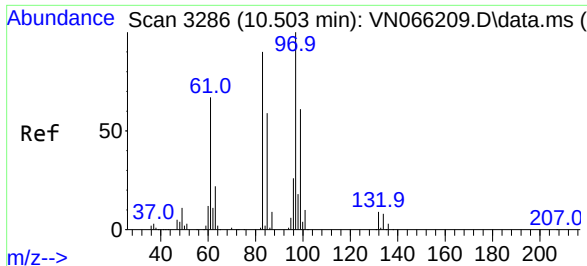
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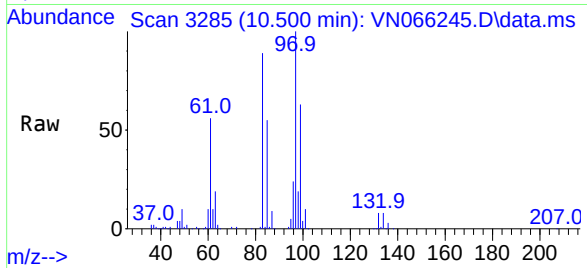
#54
 cis-1,3-Dichloropropene
 Concen: 51.37 ug/l
 RT: 9.773 min Scan# 3014
 Delta R.T. -0.003 min
 Lab File: VN066245.D
 Acq: 18 Mar 2021 10:07

Tgt Ion: 75 Resp: 284919
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.4
 39 44.4 46.2 69.2#



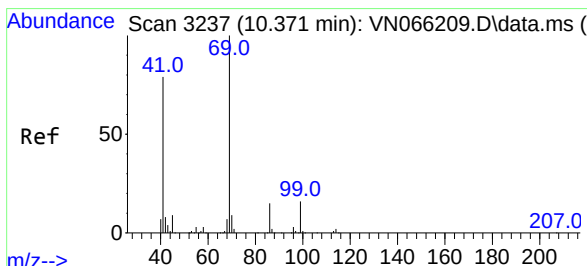
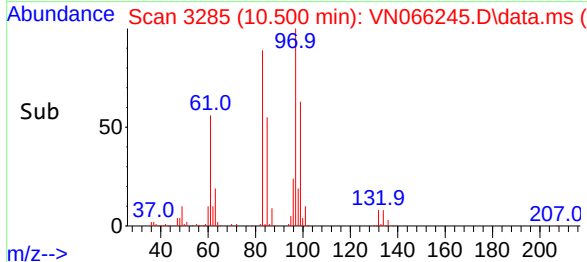
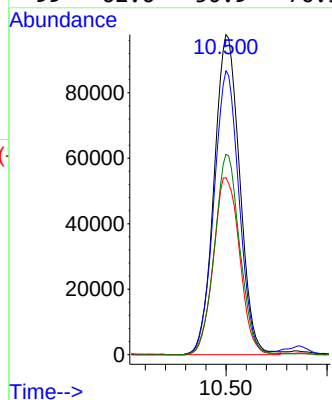


#55
1,1,2-Trichloroethane
Concen: 56.27 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.003 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

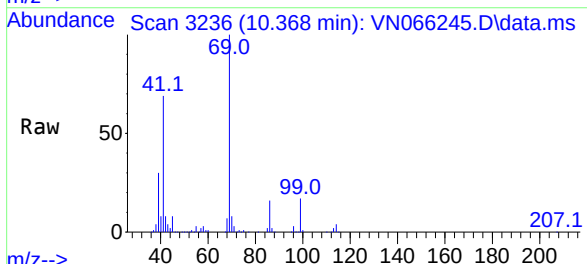


Tgt Ion: 97 Resp: 171551

Ion	Ratio	Lower	Upper
97	100		
83	88.7	73.3	109.9
85	55.3	49.8	74.8
99	62.6	50.9	76.3

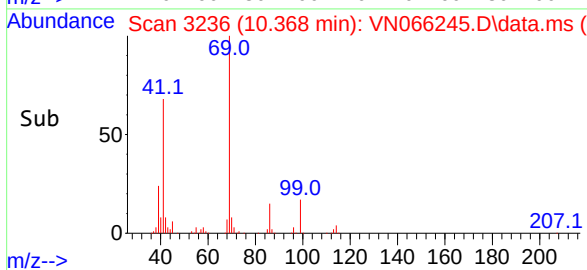
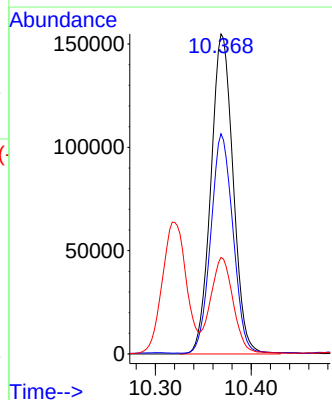


#56
Ethyl methacrylate
Concen: 46.11 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



Tgt Ion: 69 Resp: 249967

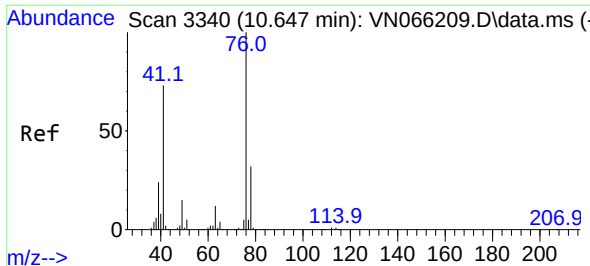
Ion	Ratio	Lower	Upper
69	100		
41	68.3	66.2	99.4
39	30.4	31.5	47.3



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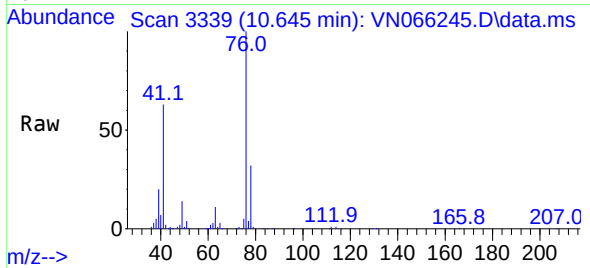
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#57
1,3-Dichloropropane
Concen: 51.43 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.002 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

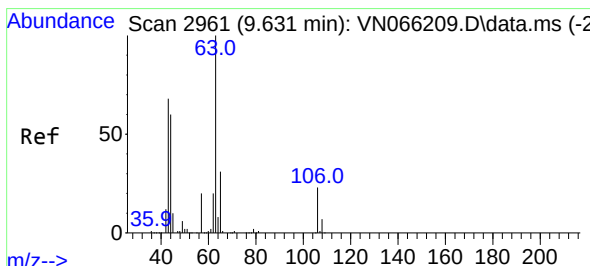
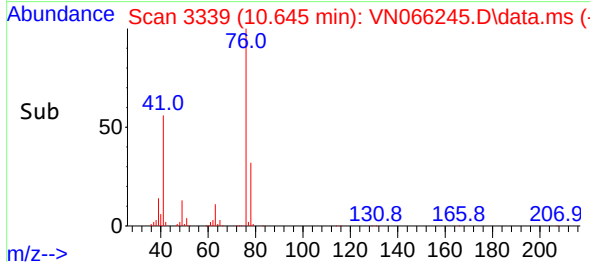
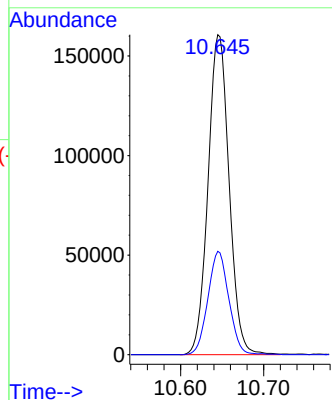
Instrument :
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ClientSampleId :
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Tgt Ion: 76 Resp: 282831
Ion Ratio Lower Upper
76 100
78 32.0 25.4 38.2

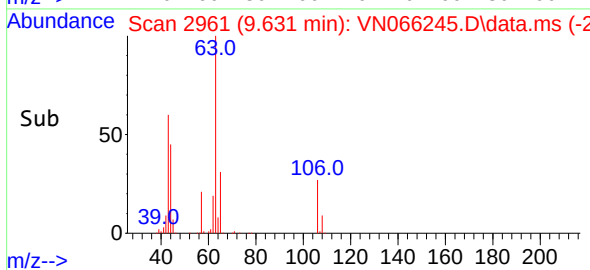
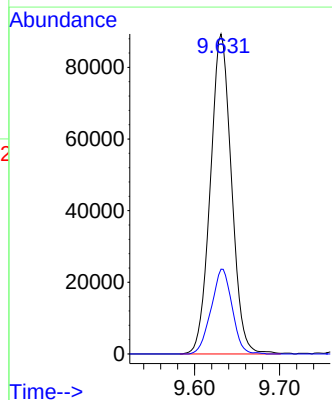
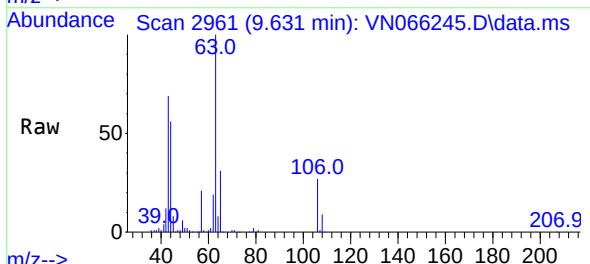
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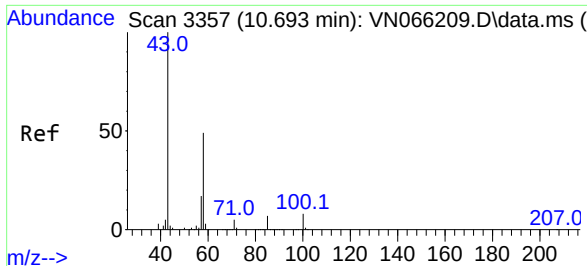
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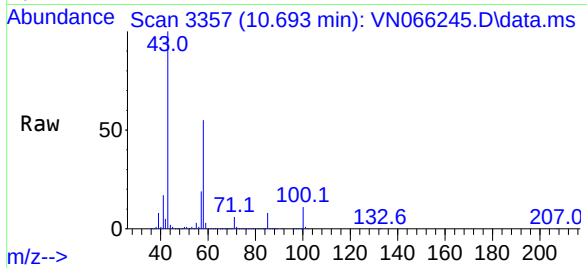
#58
2-Chloroethyl Vinyl ether
Concen: 254.62 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion: 63 Resp: 154123
Ion Ratio Lower Upper
63 100
106 26.3 17.6 26.4

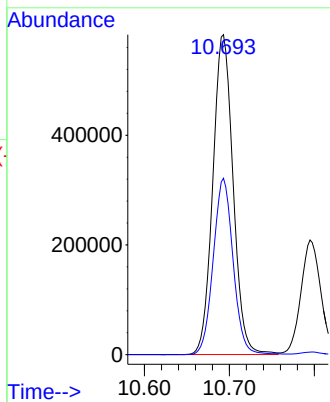
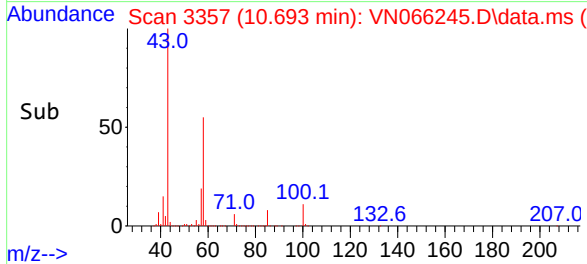




#59
2-Hexanone
Concen: 216.86 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



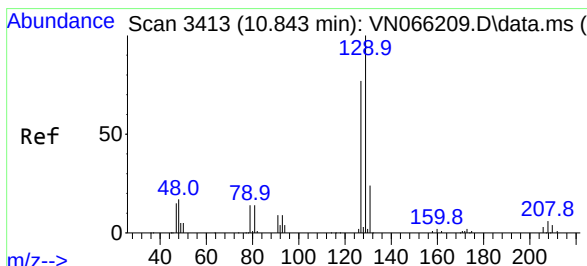
Tgt Ion: 43 Resp: 967902
Ion Ratio Lower Upper
43 100
58 54.0 23.8 71.5



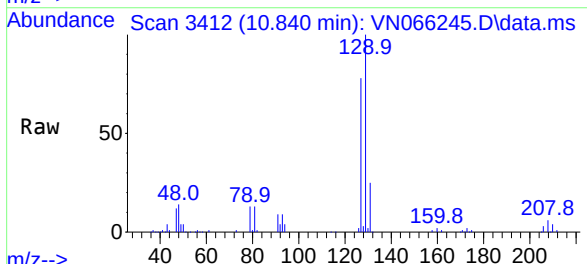
Instrument :
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ClientSampleId :
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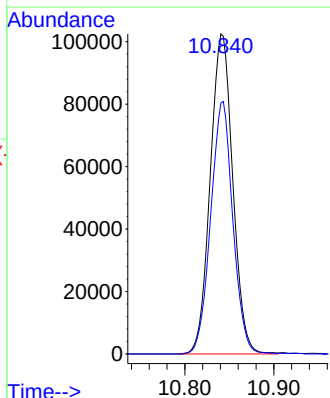
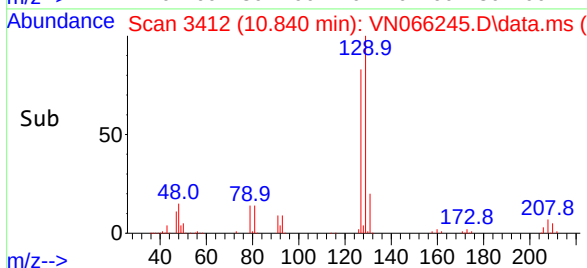
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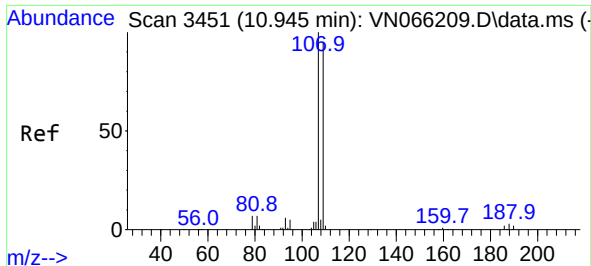


#60
Dibromochloromethane
Concen: 56.47 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



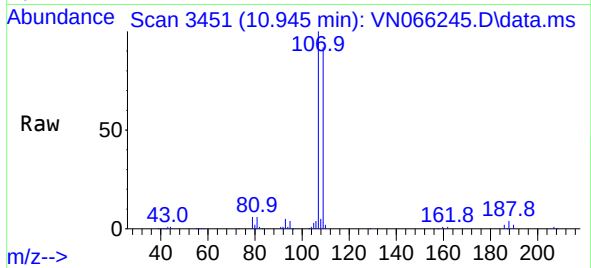
Tgt Ion:129 Resp: 180341
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6



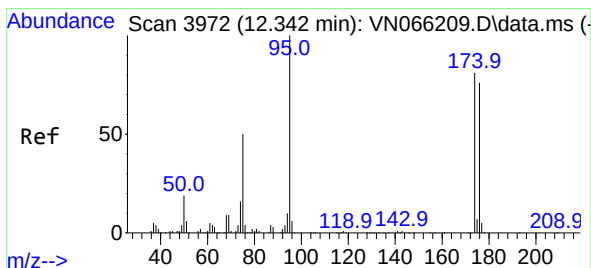
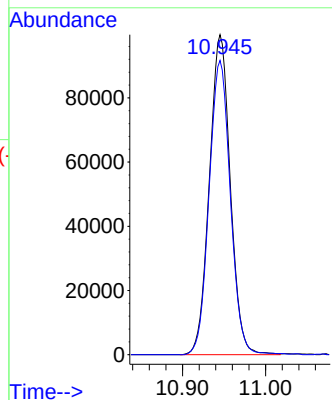
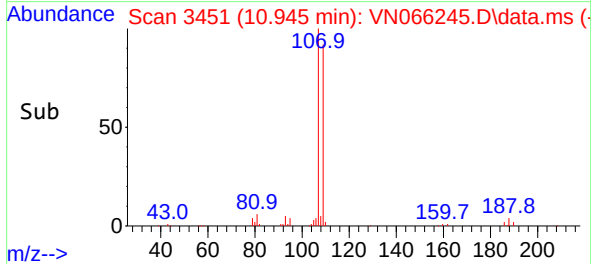


#61
1,2-Dibromoethane
Concen: 57.37 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

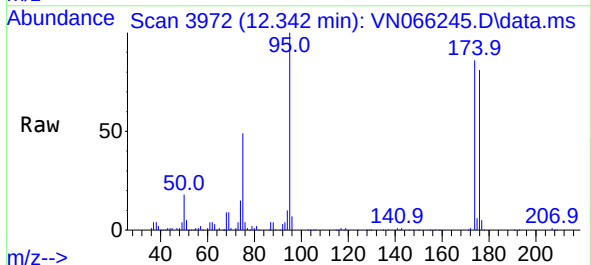
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



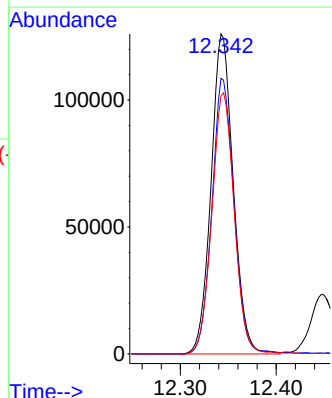
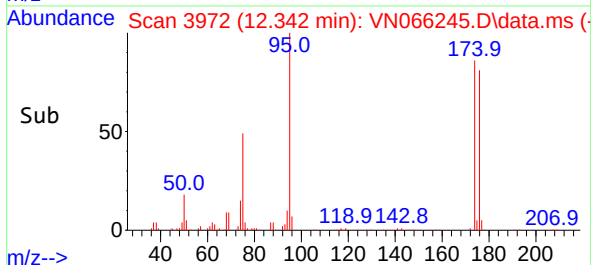
Tgt Ion:107 Resp: 174160
Ion Ratio Lower Upper
107 100
109 93.4 75.5 113.3

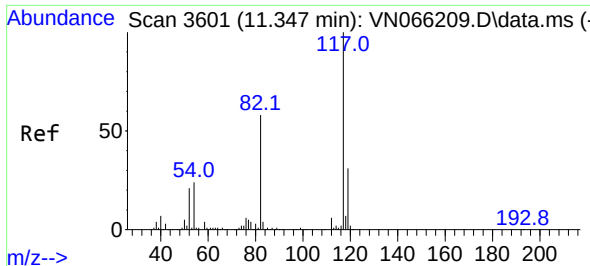


#62
4-Bromofluorobenzene
Concen: 54.10 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. 0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



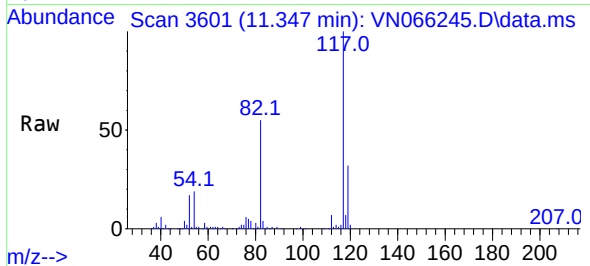
Tgt Ion: 95 Resp: 203179
Ion Ratio Lower Upper
95 100
174 85.6 0.0 162.4
176 81.7 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

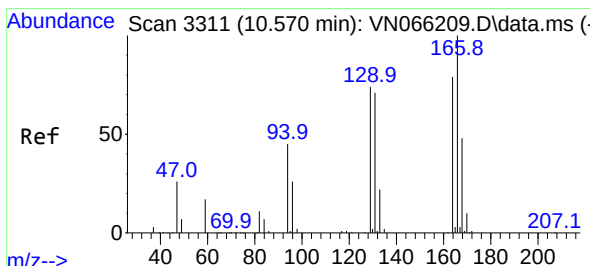
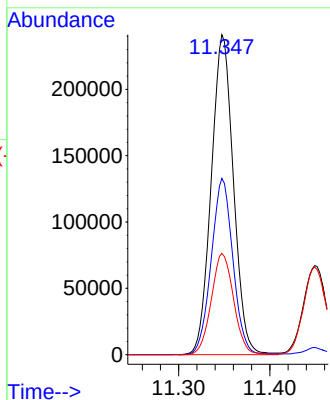
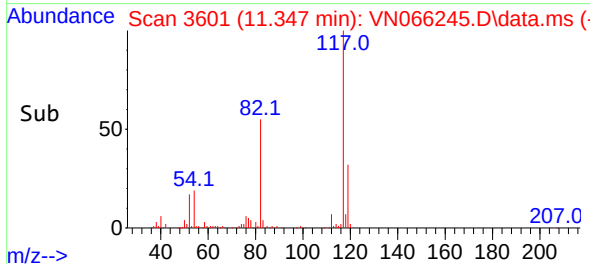
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



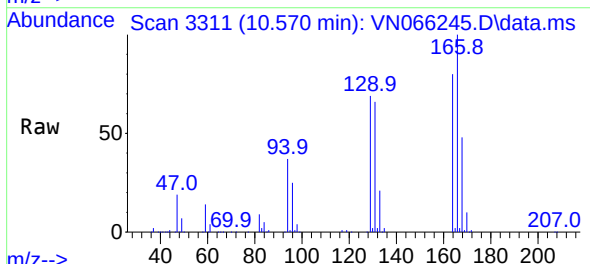
Tgt Ion:117 Resp: 407137
Ion Ratio Lower Upper
117 100
82 55.0 49.0 73.6
119 31.7 25.7 38.5

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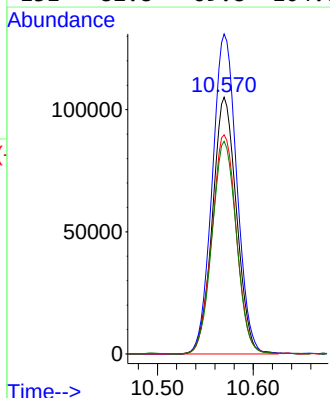
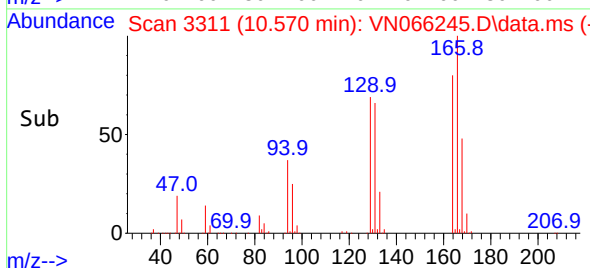
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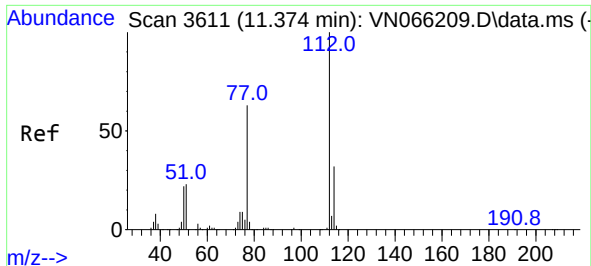


#64
Tetrachloroethene
Concen: 54.29 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



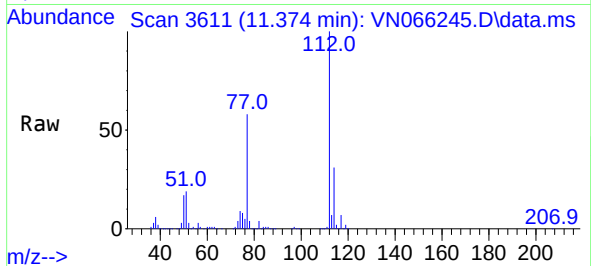
Tgt Ion:164 Resp: 183341
Ion Ratio Lower Upper
164 100
166 124.6 98.9 148.3
129 85.4 73.2 109.8
131 82.8 69.8 104.6





#65
Chlorobenzene
Concen: 53.78 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

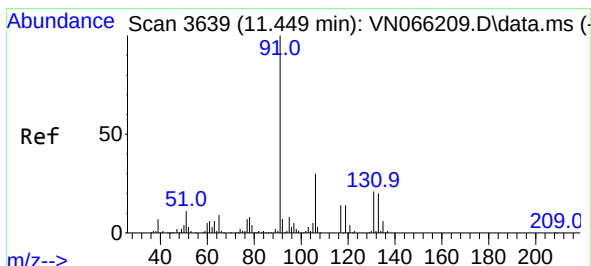
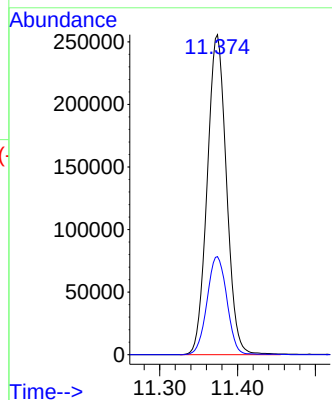
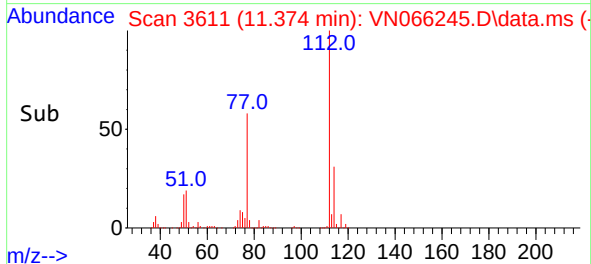
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



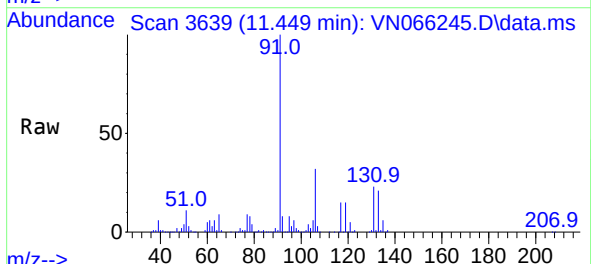
Tgt Ion:112 Resp: 439325
Ion Ratio Lower Upper
112 100
114 30.6 25.4 38.0

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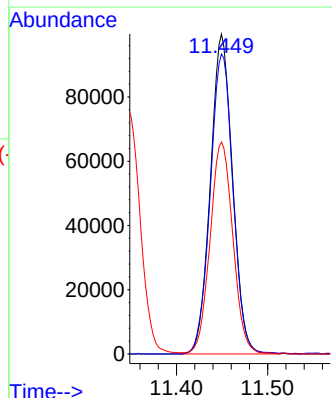
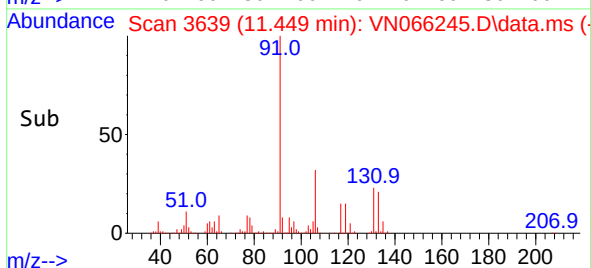
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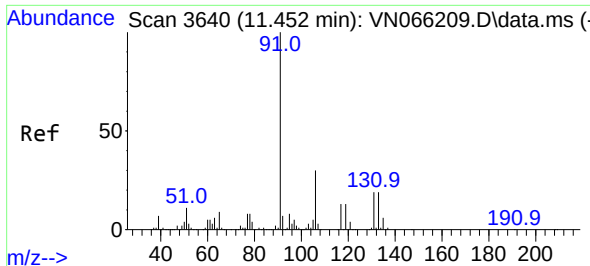


#66
1,1,1,2-Tetrachloroethane
Concen: 54.93 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

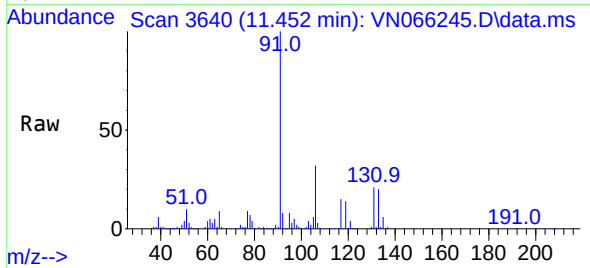


Tgt Ion:131 Resp: 168122
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.5
119 68.3 33.1 99.2

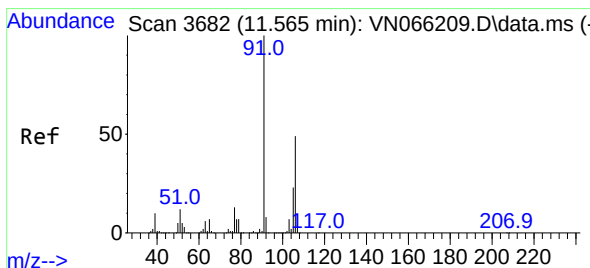
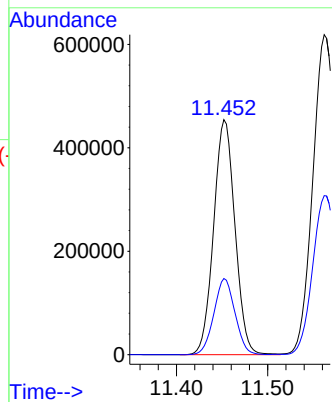
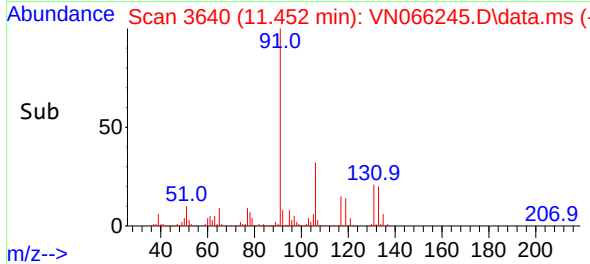




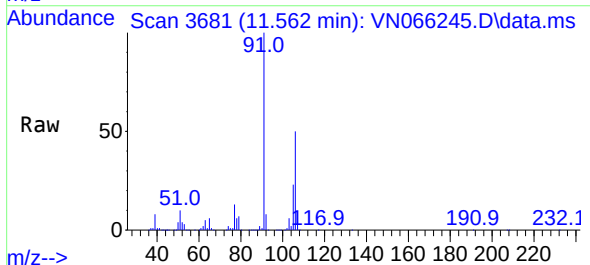
#67
Ethyl Benzene
Concen: 50.96 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



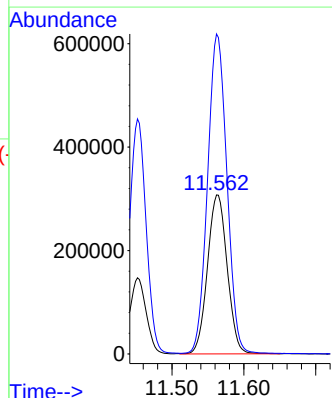
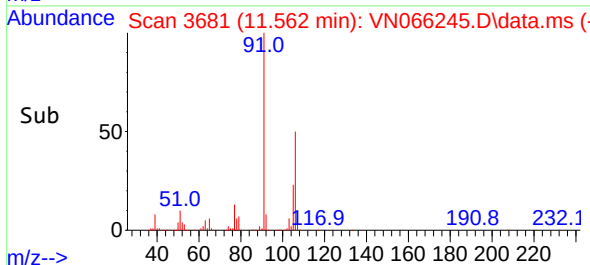
Tgt Ion: 91 Resp: 738303
Ion Ratio Lower Upper
91 100
106 32.4 24.2 36.2



#68
m/p-Xylenes
Concen: 108.76 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



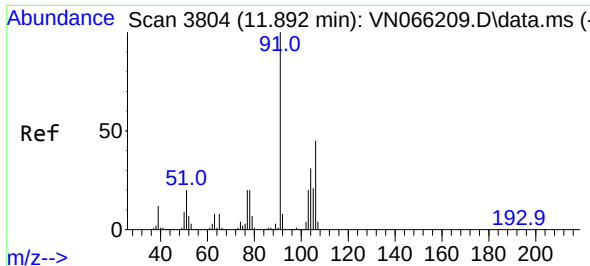
Tgt Ion:106 Resp: 584625
Ion Ratio Lower Upper
106 100
91 197.4 168.2 252.4



Instrument :
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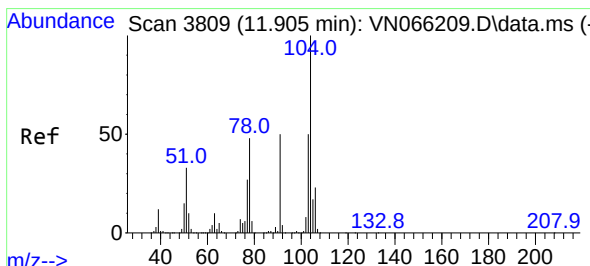
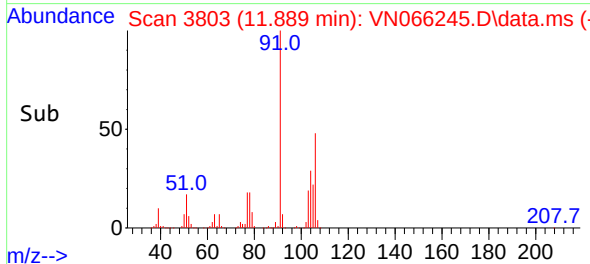
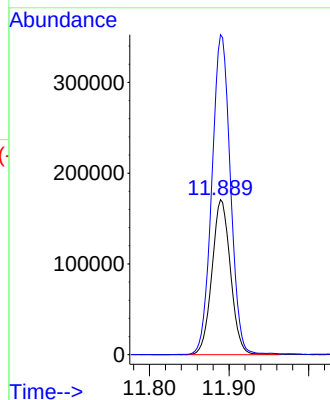
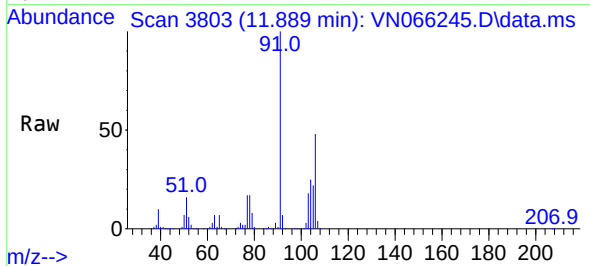
#69
o-Xylene
Concen: 53.43 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion:106 Resp: 275873
Ion Ratio Lower Upper
106 100
91 207.1 111.8 335.3

Instrument :
MSVOA_N
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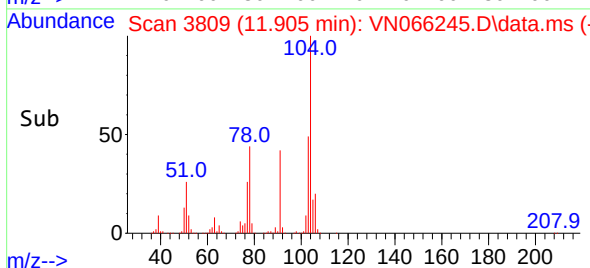
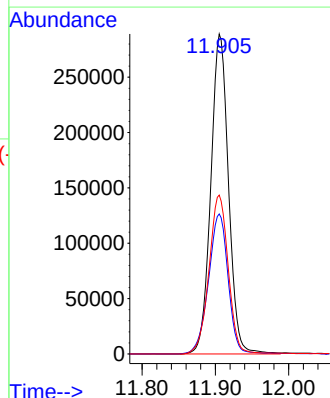
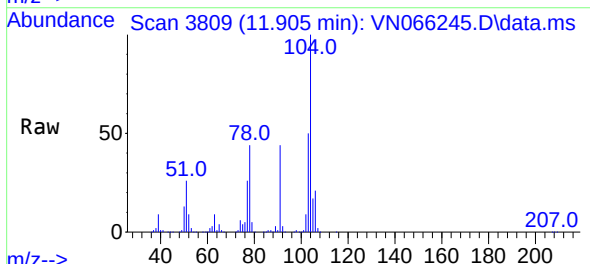
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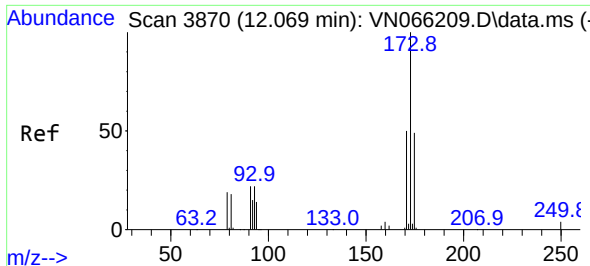
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#70
Styrene
Concen: 50.54 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. 0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion:104 Resp: 485193
Ion Ratio Lower Upper
104 100
78 48.4 43.8 65.6
103 53.8 43.7 65.5





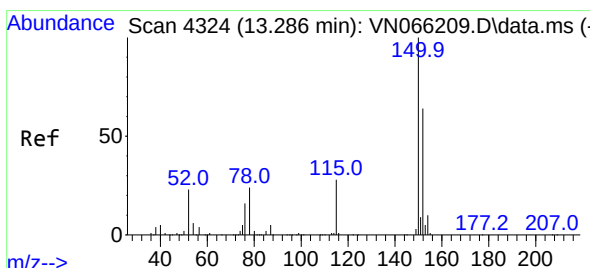
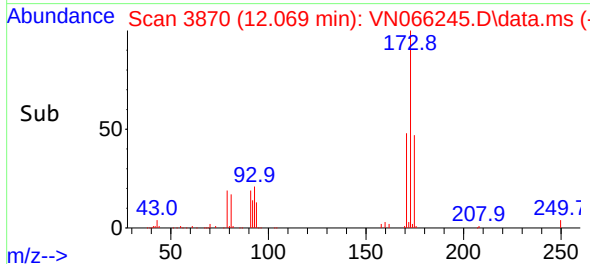
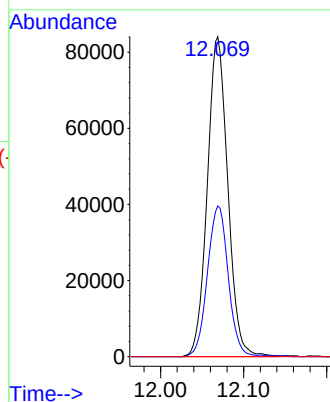
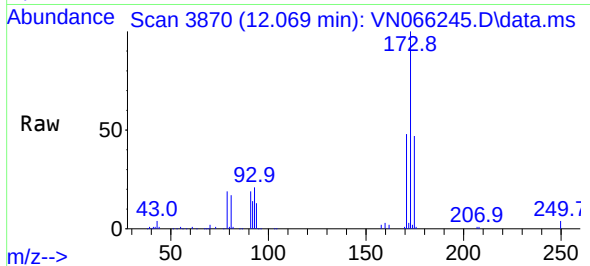
#71
Bromoform
Concen: 59.29 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion:173 Resp: 143862
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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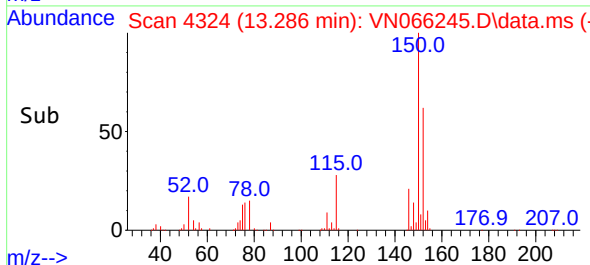
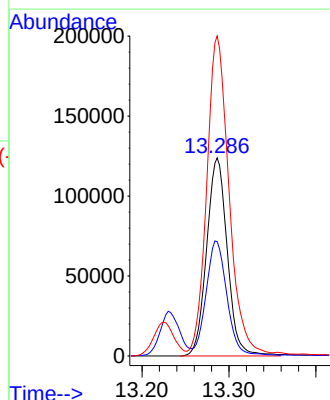
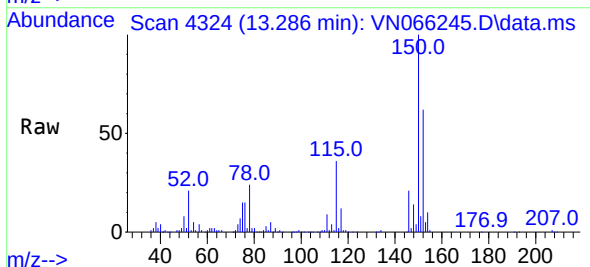
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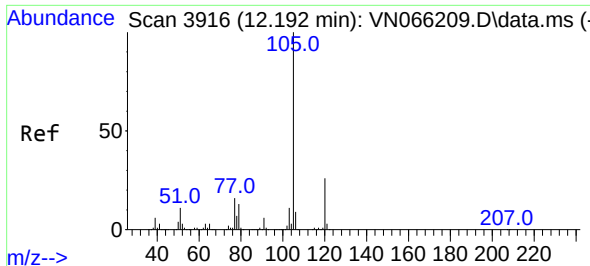
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion:152 Resp: 205021
Ion Ratio Lower Upper
152 100
115 57.7 29.4 88.3
150 170.4 0.0 352.2





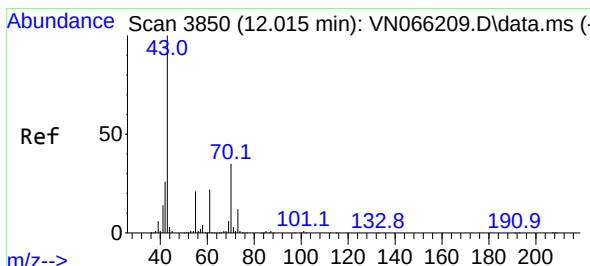
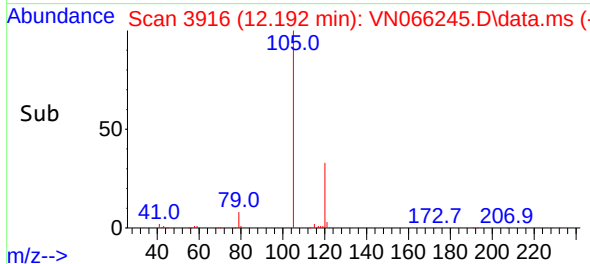
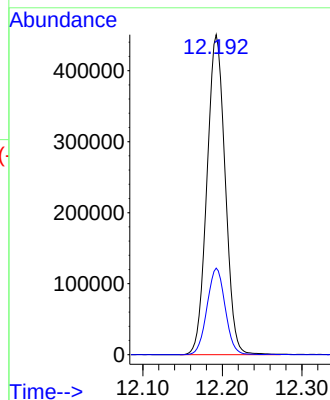
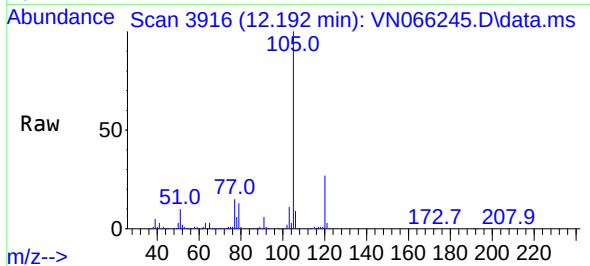
#73
Isopropylbenzene
Concen: 49.84 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion: 105 Resp: 716134
Ion Ratio Lower Upper
105 100
120 26.9 12.8 38.3

Instrument :
MSVOA_N
ClientSampleId :
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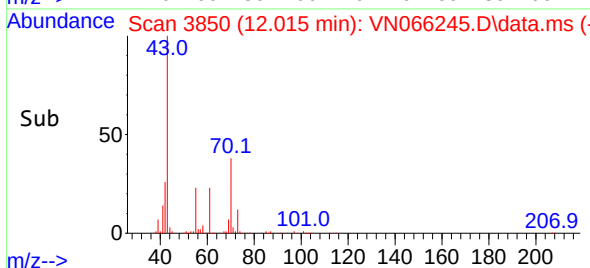
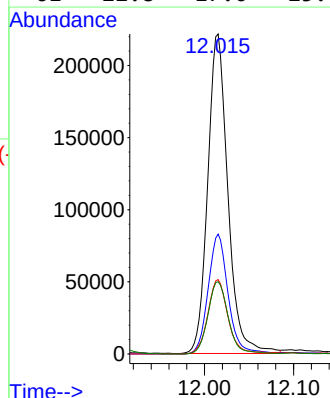
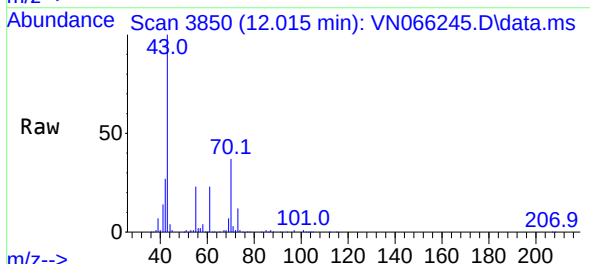
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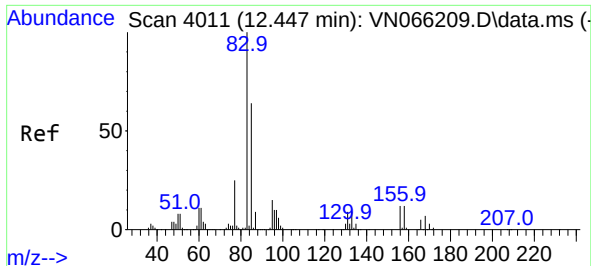
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#74
N-ethyl acetate
Concen: 44.01 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion: 43 Resp: 348939
Ion Ratio Lower Upper
43 100
70 37.1 26.2 39.4
55 23.3 17.2 25.8
61 22.8 17.0 25.4





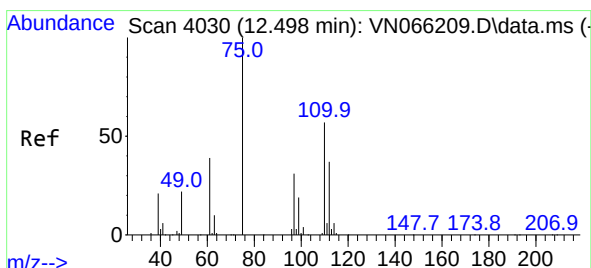
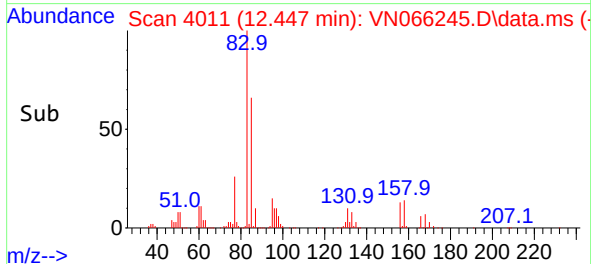
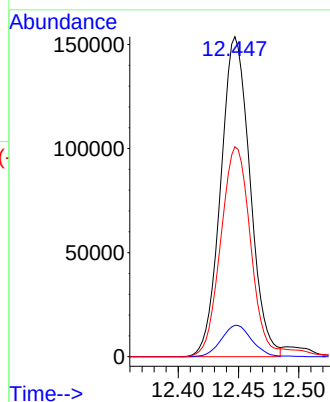
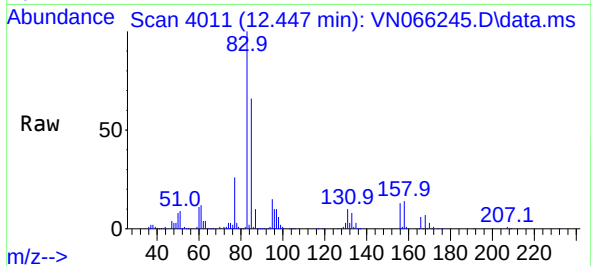
#75
1,1,2,2-Tetrachloroethane
Concen: 51.75 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion: 83 Resp: 259869
Ion Ratio Lower Upper
83 100
131 10.2 4.5 13.5
85 68.5 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
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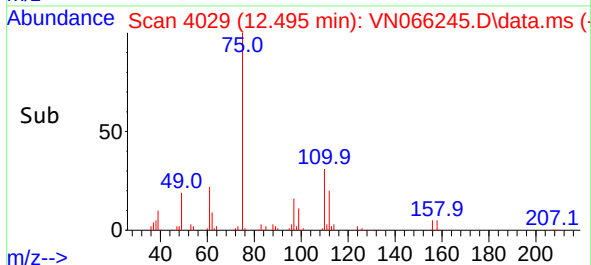
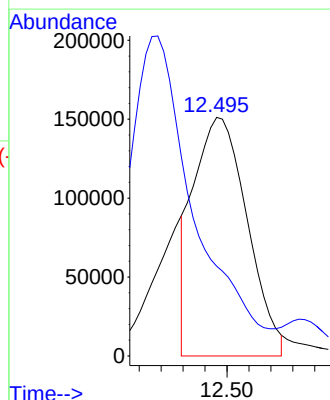
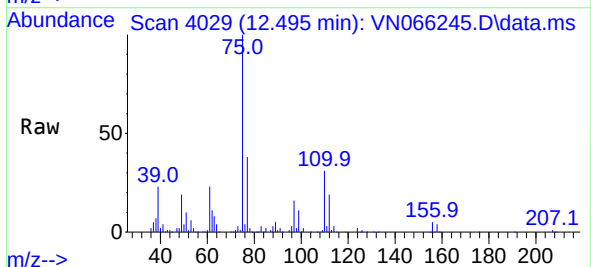
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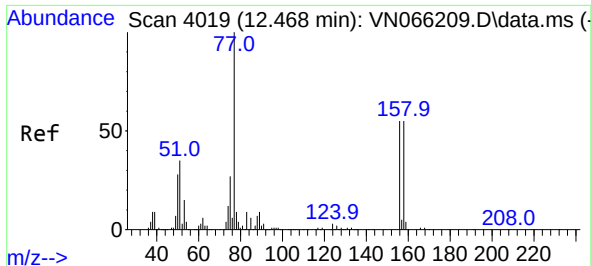
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#76
1,2,3-Trichloropropane
Concen: 48.42 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion: 75 Resp: 256375
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





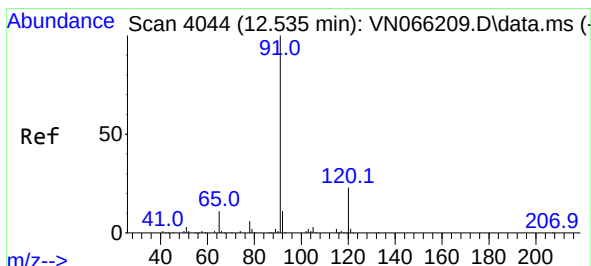
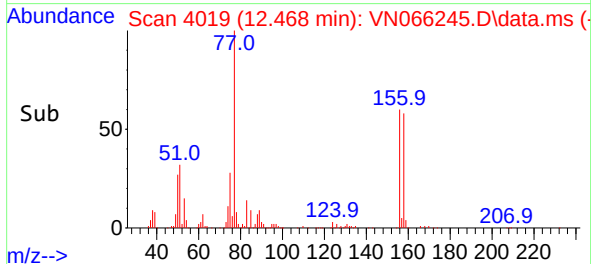
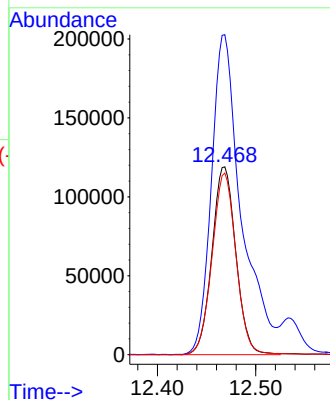
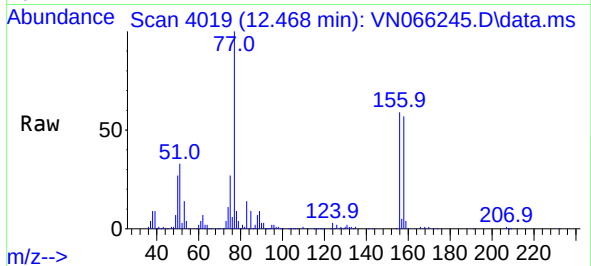
#77
Bromobenzene
Concen: 53.51 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion:156 Resp: 201664
Ion Ratio Lower Upper
156 100
77 213.1 115.5 346.4
158 96.3 49.4 148.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

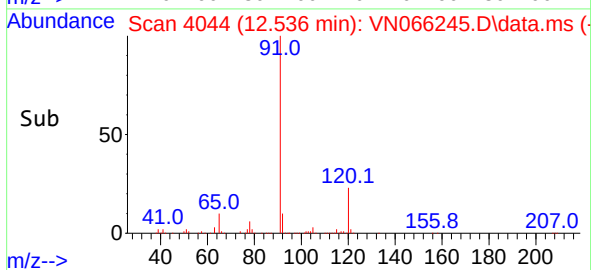
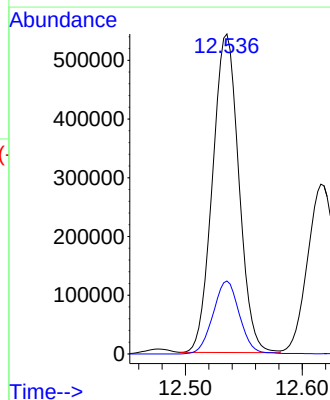
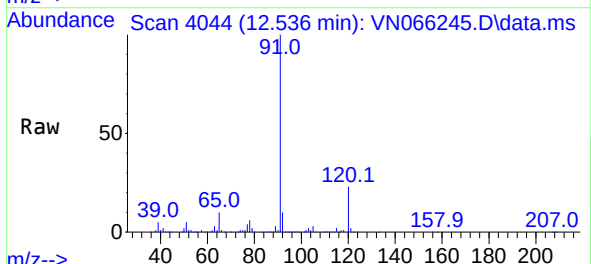
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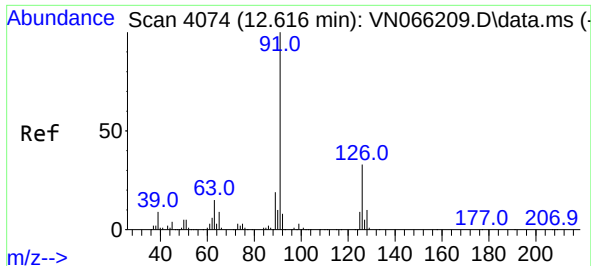
MMDadoda
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#78
n-propylbenzene
Concen: 51.36 ug/l
RT: 12.536 min Scan# 4044
Delta R.T. 0.001 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion: 91 Resp: 848736
Ion Ratio Lower Upper
91 100
120 23.1 10.8 32.4





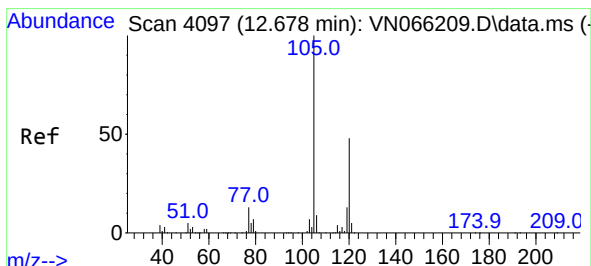
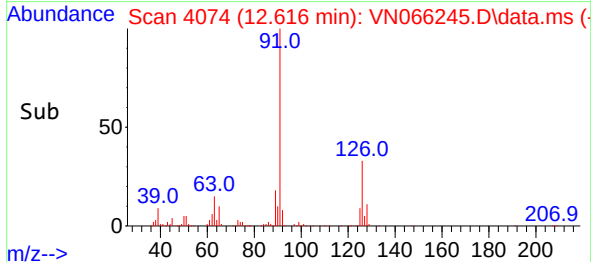
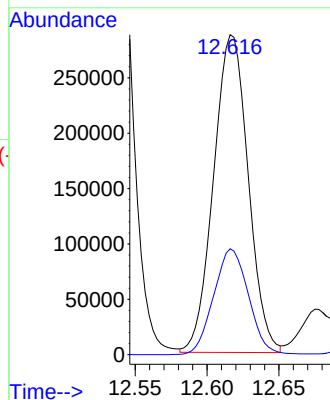
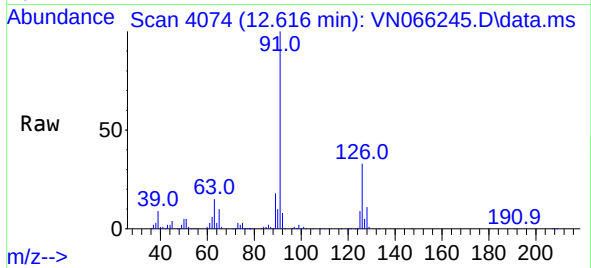
#79
2-Chlorotoluene
Concen: 47.61 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion: 91 Resp: 480496
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

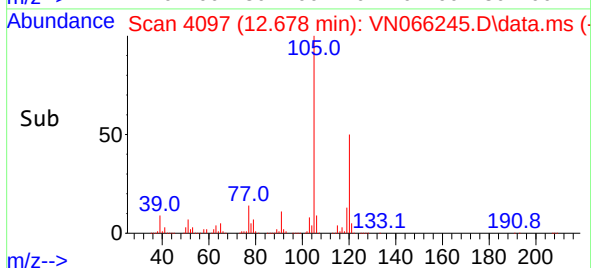
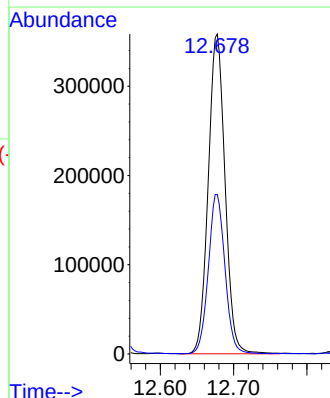
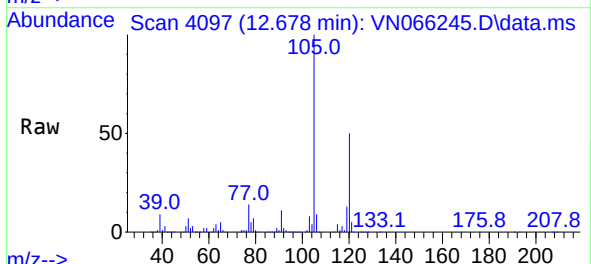
Manual Integrations
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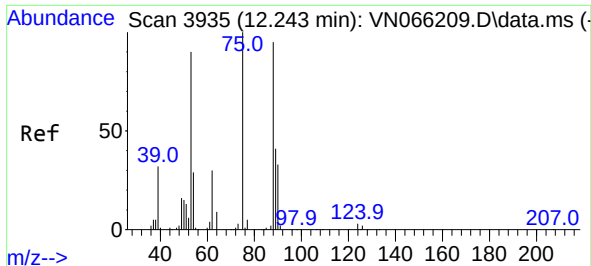
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#80
1,3,5-Trimethylbenzene
Concen: 47.80 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

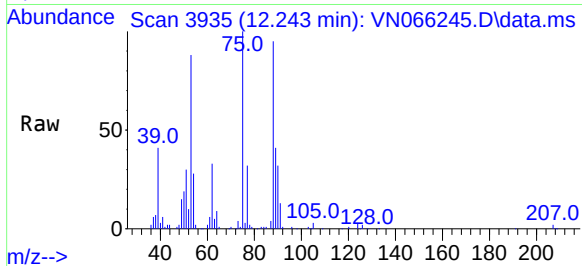
Tgt Ion: 105 Resp: 569690
Ion Ratio Lower Upper
105 100
120 49.2 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 51.92 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. 0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

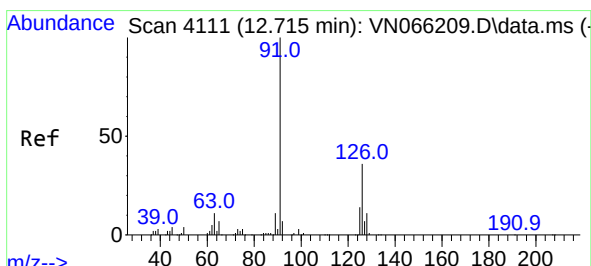
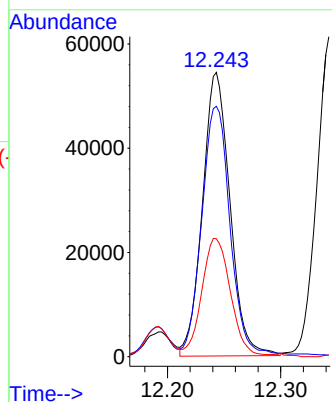
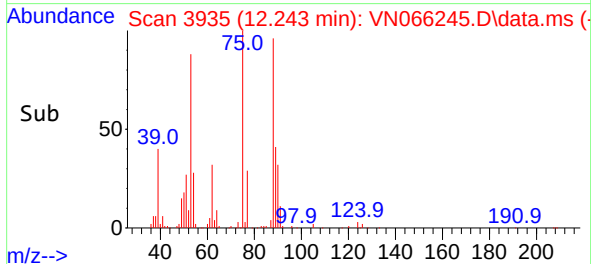
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



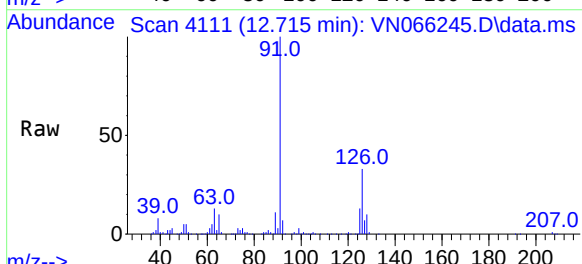
Tgt Ion: 75 Resp: 91859
Ion Ratio Lower Upper
75 100
53 89.6 77.8 116.6
89 42.3 33.7 50.5

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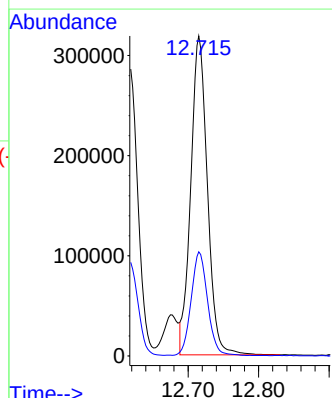
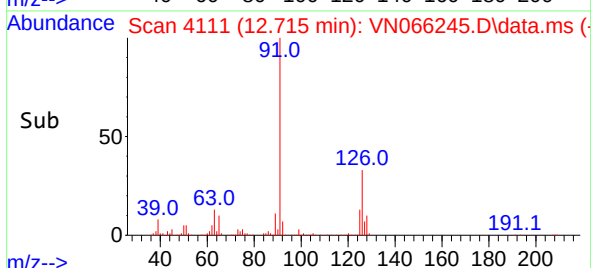
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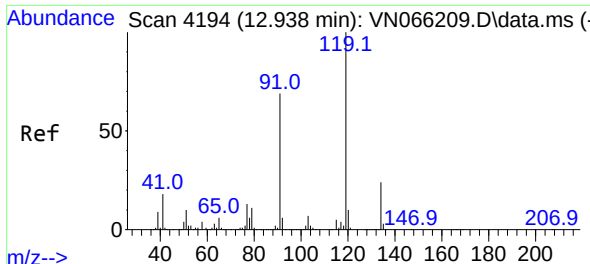


#82
4-Chlorotoluene
Concen: 47.54 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



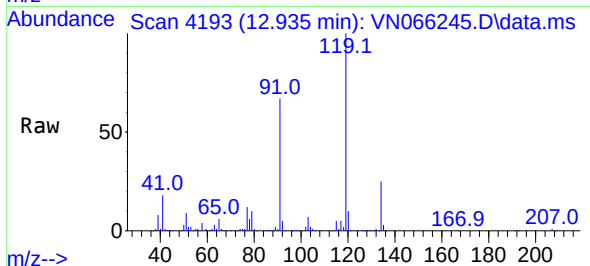
Tgt Ion: 91 Resp: 521377
Ion Ratio Lower Upper
91 100
126 32.3 15.7 47.1





#83
tert-Butylbenzene
Concen: 47.98 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

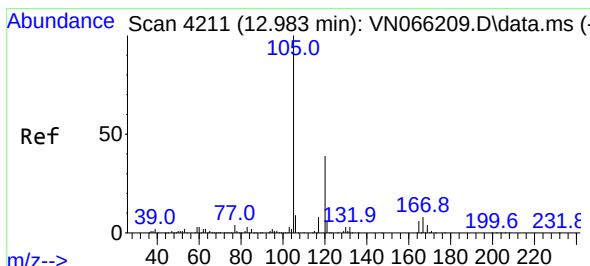
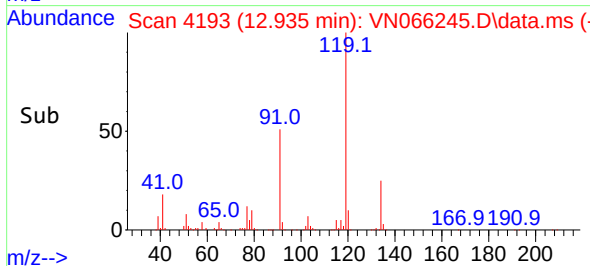
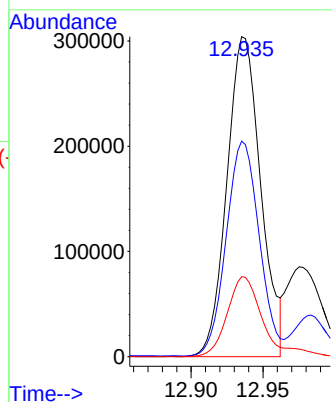
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



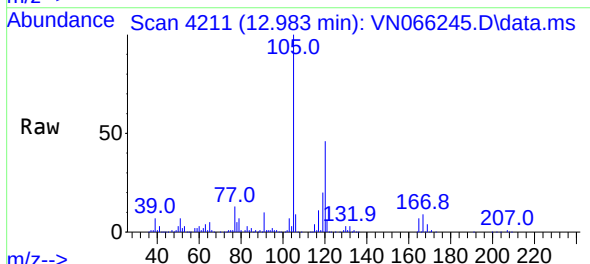
Tgt Ion:119 Resp: 498874
Ion Ratio Lower Upper
119 100
91 65.8 33.7 101.1
134 26.4 12.3 36.9

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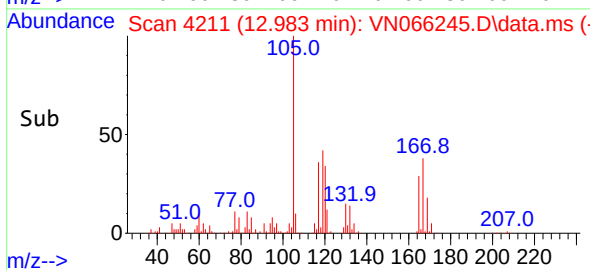
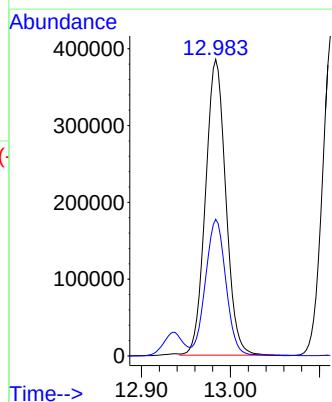
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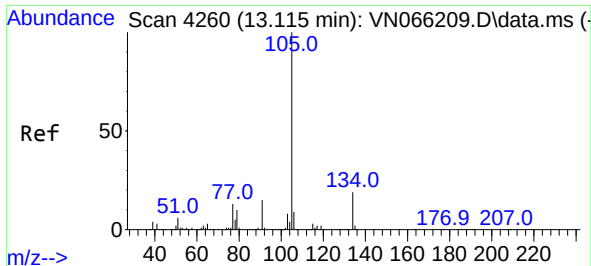


#84
1,2,4-Trimethylbenzene
Concen: 52.37 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



Tgt Ion:105 Resp: 610281
Ion Ratio Lower Upper
105 100
120 46.7 22.1 66.5





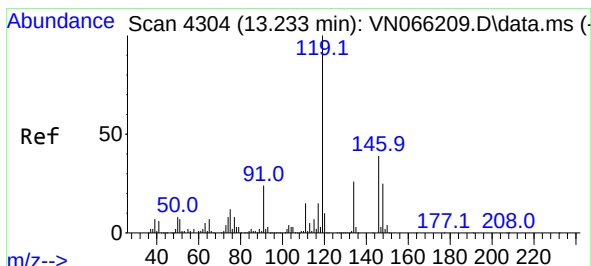
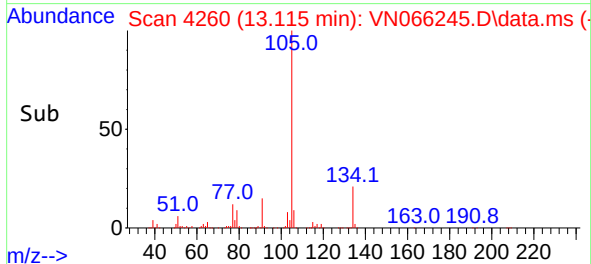
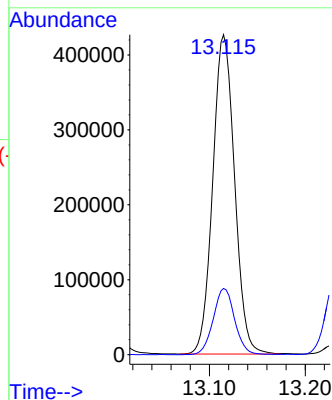
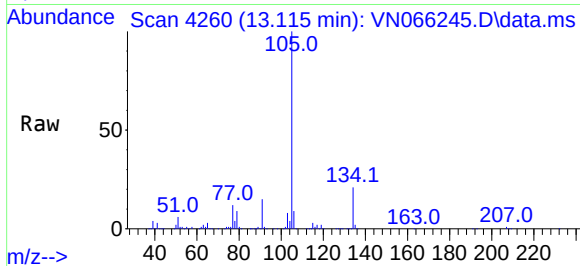
#85
 sec-Butylbenzene
 Concen: 50.45 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066245.D
 Acq: 18 Mar 2021 10:07

Tgt Ion:105 Resp: 672481
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.6 28.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

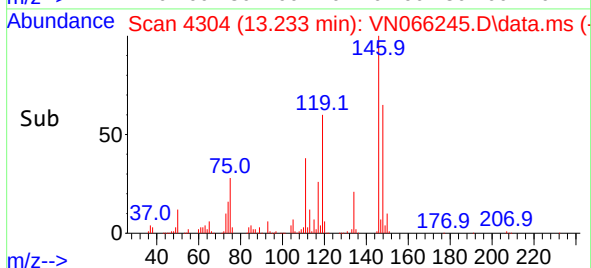
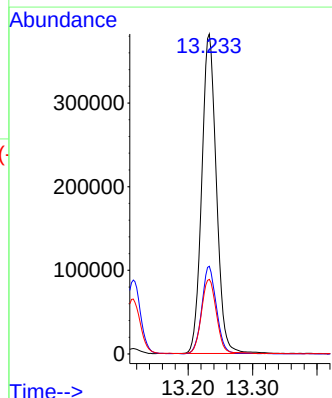
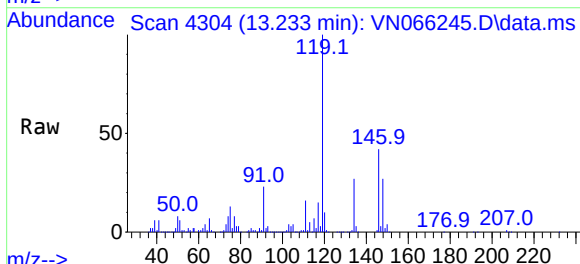
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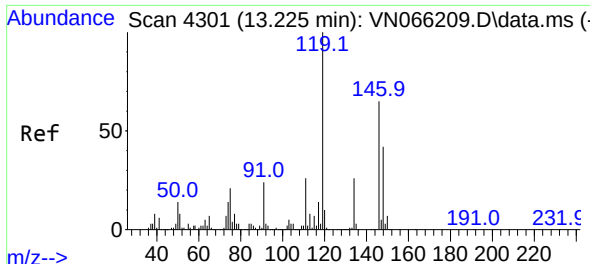
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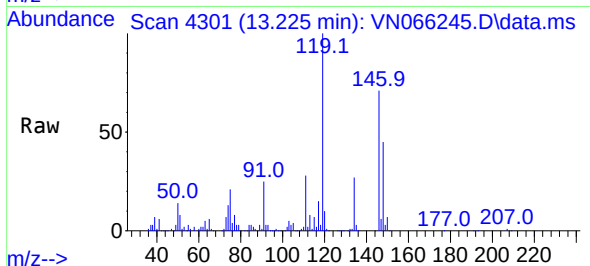
#86
 p-Isopropyltoluene
 Concen: 51.58 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066245.D
 Acq: 18 Mar 2021 10:07

Tgt Ion:119 Resp: 603002
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.1 39.1
 91 23.6 12.0 36.0

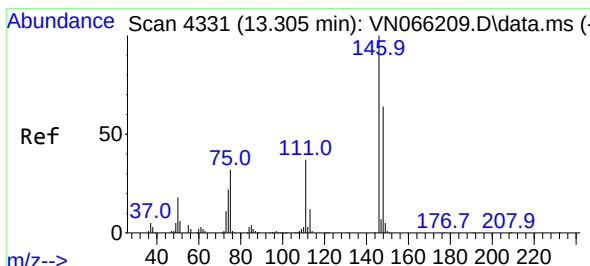
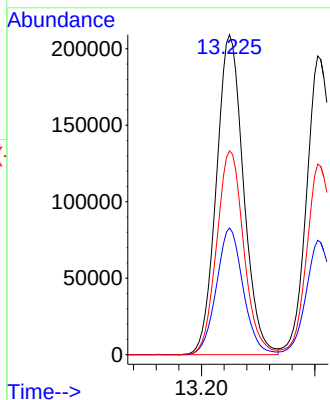
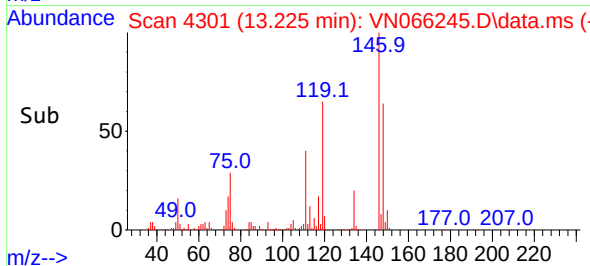




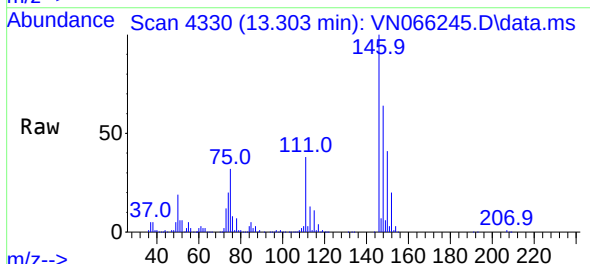
#87
1,3-Dichlorobenzene
Concen: 54.50 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



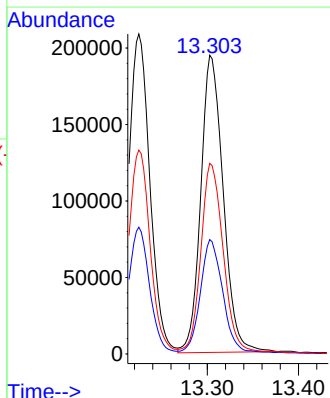
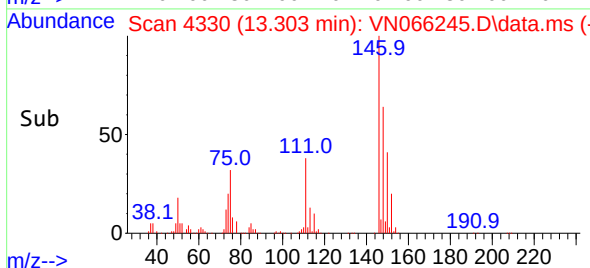
Tgt Ion:146 Resp: 348051
Ion Ratio Lower Upper
146 100
111 39.1 20.3 61.0
148 63.6 32.4 97.2



#88
1,4-Dichlorobenzene
Concen: 49.74 ug/l
RT: 13.303 min Scan# 4330
Delta R.T. -0.002 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07



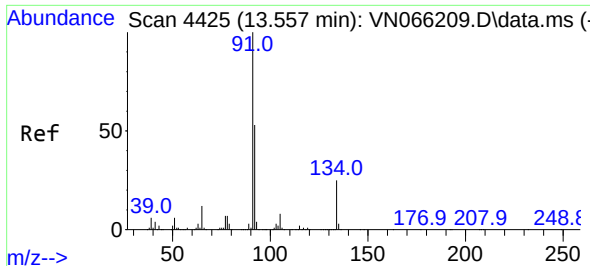
Tgt Ion:146 Resp: 332724
Ion Ratio Lower Upper
146 100
111 37.9 19.9 59.7
148 62.3 33.2 99.6



Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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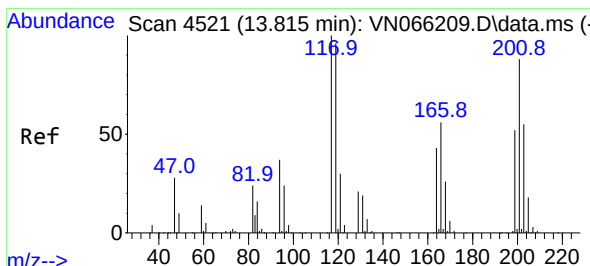
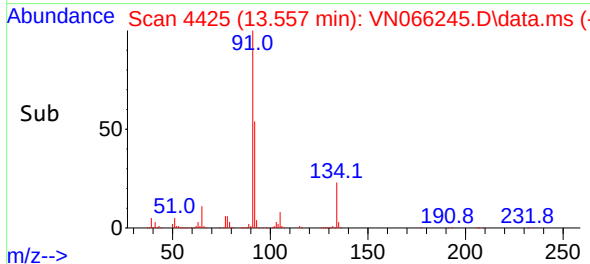
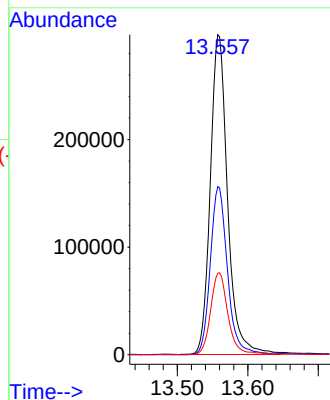
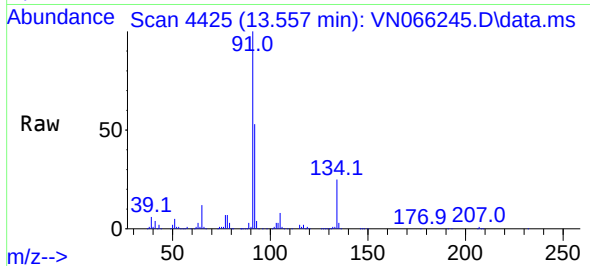
#89
n-Butylbenzene
Concen: 43.44 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. 0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion: 91 Resp: 505747
Ion Ratio Lower Upper
91 100
92 52.3 25.7 77.0
134 26.0 11.8 35.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

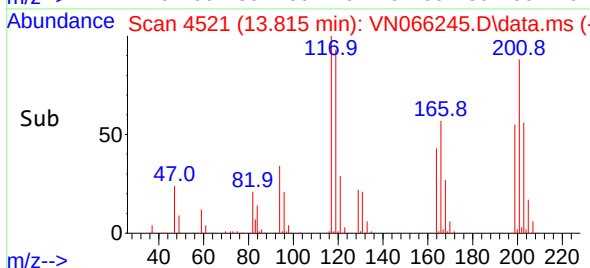
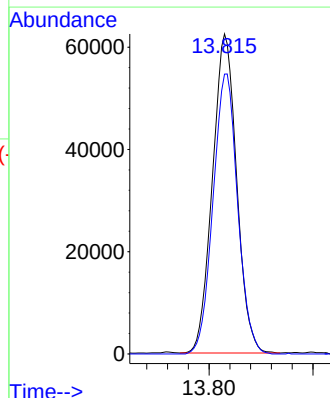
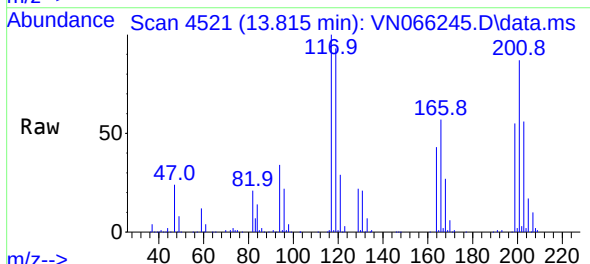
Manual Integrations
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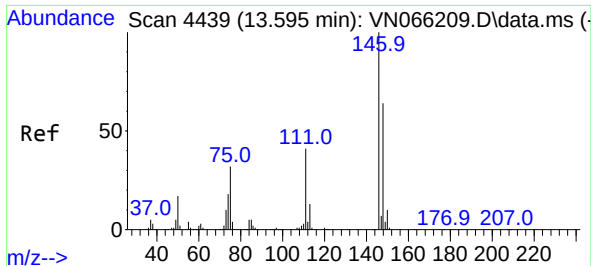
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#90
Hexachloroethane
Concen: 49.33 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion: 117 Resp: 100966
Ion Ratio Lower Upper
117 100
201 89.2 42.5 127.5





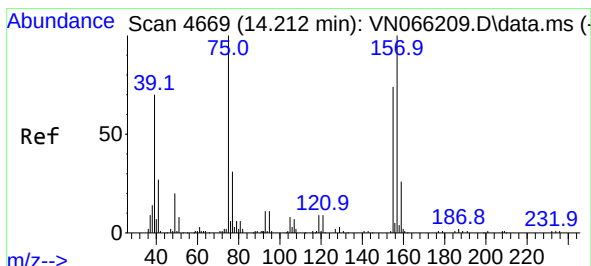
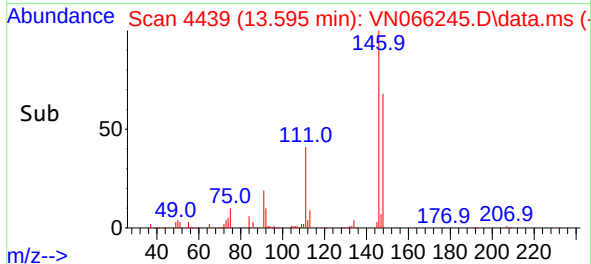
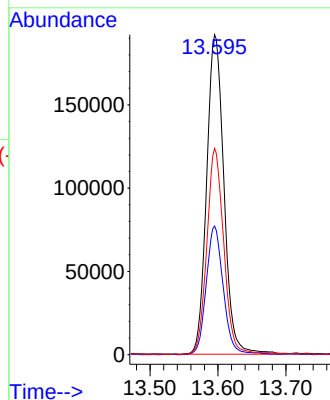
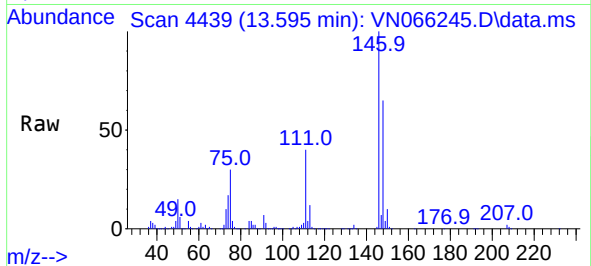
#91
1,2-Dichlorobenzene
Concen: 53.97 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion:146 Resp: 339568
Ion Ratio Lower Upper
146 100
111 39.5 20.9 62.7
148 63.1 31.2 93.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

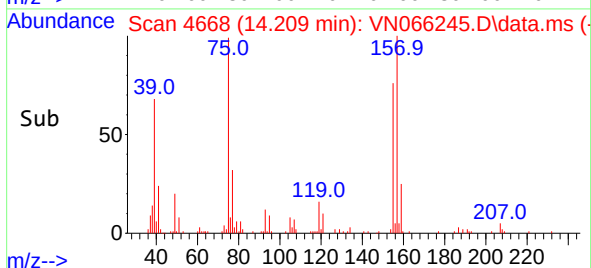
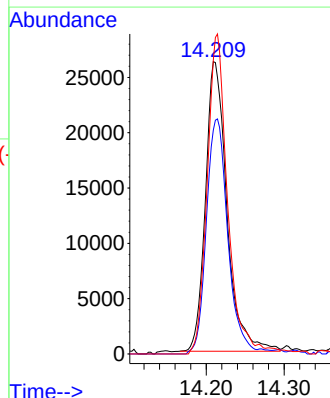
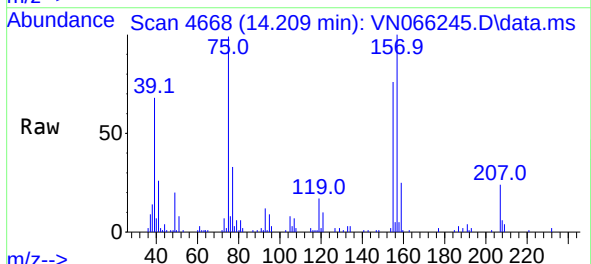
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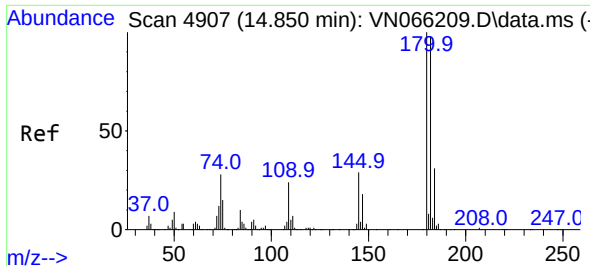
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.00 ug/l
RT: 14.209 min Scan# 4668
Delta R.T. -0.003 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion: 75 Resp: 50319
Ion Ratio Lower Upper
75 100
155 80.5 36.5 109.7
157 102.9 46.3 138.8





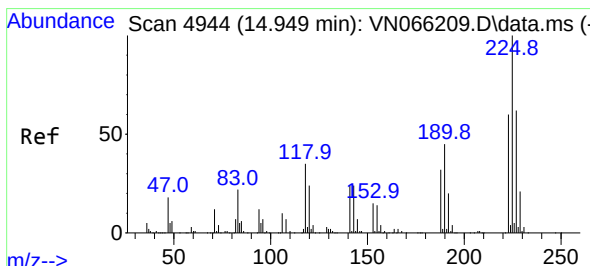
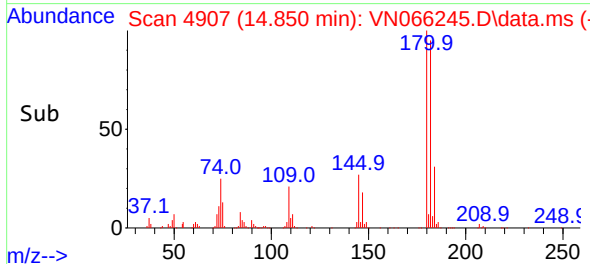
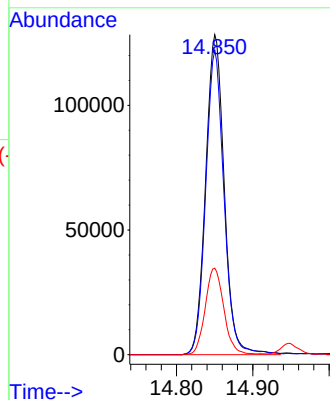
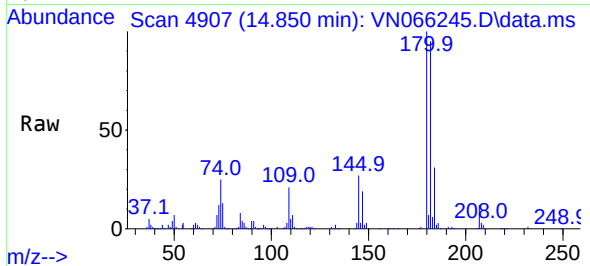
#93
1,2,4-Trichlorobenzene
Concen: 52.93 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. 0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion:180 Resp: 217572
Ion Ratio Lower Upper
180 100
182 93.3 47.4 142.2
145 27.1 14.1 42.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

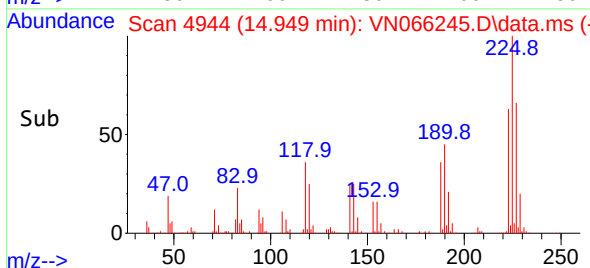
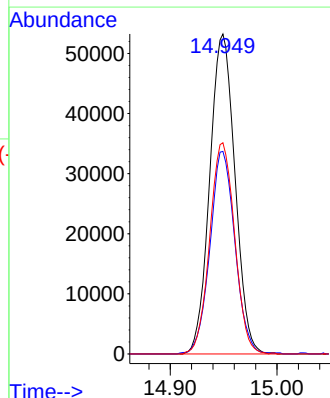
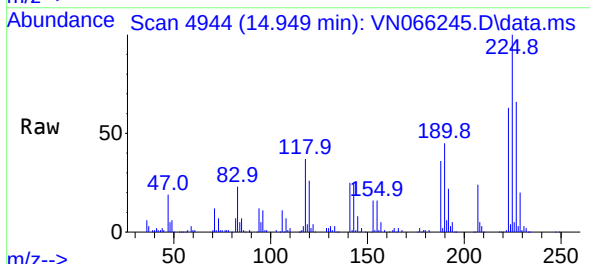
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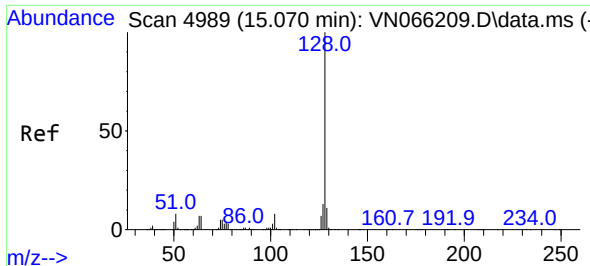
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#94
Hexachlorobutadiene
Concen: 43.68 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion:225 Resp: 87282
Ion Ratio Lower Upper
225 100
223 62.7 31.3 93.8
227 65.2 31.9 95.7





#95
Naphthalene
Concen: 50.97 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

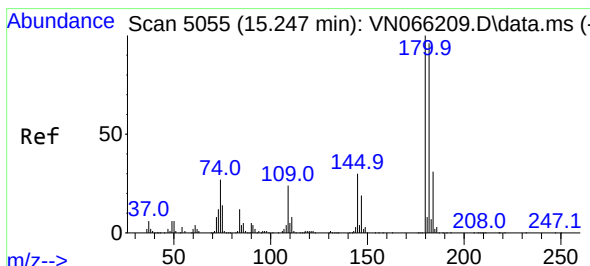
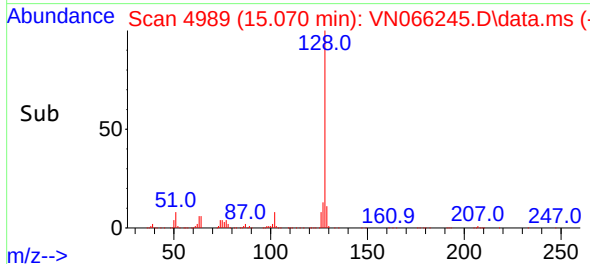
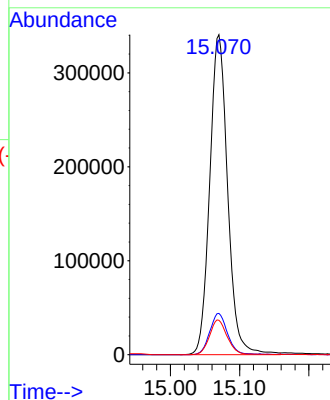
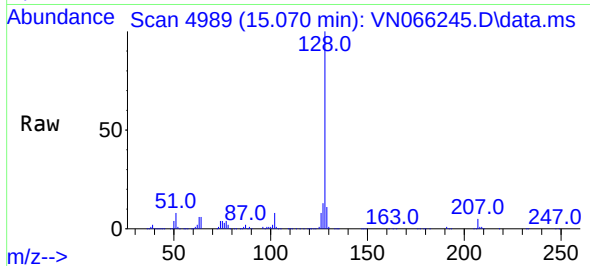
Tgt Ion:128 Resp: 612783

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.8	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/19/2021 3:33:44 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.98 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066245.D
Acq: 18 Mar 2021 10:07

Tgt Ion:180 Resp: 200512

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.9	143.8
145	30.0	15.6	46.8

