

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
 Data File : VN066270.D
 Acq On : 18 Mar 2021 20:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Mar 19 04:31:35 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	7.587	168	299190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	436677	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	437856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	220063	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	169878	39.41	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 78.82%			
35) Dibromofluoromethane	7.509	113	140699	50.51	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.02%			
50) Toluene-d8	10.028	98	548985	50.97	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.94%			
62) 4-Bromofluorobenzene	12.342	95	205529	52.94	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.88%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.818	85	122958	41.77	ug/l	97
3) Chloromethane	2.022	50	200966	42.33	ug/l	98
4) Vinyl Chloride	2.148	62	183255	43.13	ug/l	100
5) Bromomethane	2.507	94	109908	45.21	ug/l	99
6) Chloroethane	2.650	64	110364	44.90	ug/l	97
7) Trichlorofluoromethane	2.963	101	235748	47.39	ug/l	97
8) Diethyl Ether	3.347	74	93108	45.83	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.685	101	127496	48.37	ug/l	96
10) Methyl Iodide	3.870	142	191503	51.33	ug/l	96
11) Tert butyl alcohol	4.715	59	177849	241.71	ug/l	100
12) 1,1-Dichloroethene	3.661	96	128504	45.75	ug/l	86
13) Acrolein	3.532	56	140465	238.55	ug/l	99
14) Allyl chloride	4.229	41	315078	47.35	ug/l	97
15) Acrylonitrile	4.884	53	500672	227.21	ug/l	98
16) Acetone	3.741	43	437282	211.17	ug/l	97
17) Carbon Disulfide	3.966	76	351806	44.34	ug/l	98
18) Methyl Acetate	4.237	43	296257	51.13	ug/l	95
19) Methyl tert-butyl Ether	4.948	73	471569	43.92	ug/l	98
20) Methylene Chloride	4.452	84	157186	48.52	ug/l	89
21) trans-1,2-Dichloroethene	4.929	96	143921	46.24	ug/l	91
22) Diisopropyl ether	5.863	45	537698	39.33	ug/l #	96
23) Vinyl Acetate	5.798	43	2228213	190.09	ug/l #	94
24) 1,1-Dichloroethane	5.742	63	290352	42.61	ug/l	98
25) 2-Butanone	6.748	43	648633	201.67	ug/l	91
26) 2,2-Dichloropropane	6.729	77	205763	36.53	ug/l	96
27) cis-1,2-Dichloroethene	6.734	96	167732	46.75	ug/l	84
28) Bromochloromethane	7.104	49	144844	40.21	ug/l #	74
29) Tetrahydrofuran	7.128	42	442200	199.65	ug/l	90
30) Chloroform	7.284	83	279479	44.92	ug/l	97
31) Cyclohexane	7.568	56	231336	35.83	ug/l	91
32) 1,1,1-Trichloroethane	7.482	97	237457	44.40	ug/l	97
36) 1,1-Dichloropropene	7.708	75	198429	44.87	ug/l	96
37) Ethyl Acetate	6.841	43	251230	39.75	ug/l #	93
38) Carbon Tetrachloride	7.692	117	197024	49.70	ug/l	96
39) Methylcyclohexane	9.011	83	216527	45.60	ug/l	95
40) Benzene	7.963	78	641965	48.36	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	125944	40.40	ug/l #	87
42) 1,2-Dichloroethane	8.048	62	217402	45.13	ug/l	93
43) Isopropyl Acetate	8.094	43	397250	40.65	ug/l #	93
44) Trichloroethene	8.764	130	162753	50.43	ug/l	89
45) 1,2-Dichloropropane	9.051	63	182124	47.40	ug/l	98
46) Dibromomethane	9.140	93	109760	51.27	ug/l	91
47) Bromodichloromethane	9.338	83	229020	49.06	ug/l	98
48) Methyl methacrylate	9.135	41	194232	41.92	ug/l #	88
49) 1,4-Dioxane	9.140	88	56214	1118.22	ug/l	89
51) 4-Methyl-2-Pentanone	9.923	43	1533621	259.65	ug/l	96
52) Toluene	10.092	92	414359	53.85	ug/l	100
53) t-1,3-Dichloropropene	10.320	75	259297	49.13	ug/l	99
54) cis-1,3-Dichloropropene	9.776	75	279834	48.80	ug/l	90
55) 1,1,2-Trichloroethane	10.502	97	171951	54.56	ug/l	97
56) Ethyl methacrylate	10.371	69	262328	46.77	ug/l	91
57) 1,3-Dichloropropane	10.647	76	300022	52.76	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.633	63	268786	397.72	ug/l	93
59) 2-Hexanone	10.693	43	1134215	245.63	ug/l	95
60) Dibromochloromethane	10.843	129	182826	55.38	ug/l	99
61) 1,2-Dibromoethane	10.948	107	174786	55.69	ug/l	99
64) Tetrachloroethene	10.572	164	152518	42.00	ug/l	97
65) Chlorobenzene	11.374	112	446546	50.83	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.452	131	168044	51.06	ug/l	98
67) Ethyl Benzene	11.454	91	773942	49.67	ug/l	98
68) m/p-Xylenes	11.564	106	601923	104.12	ug/l	95
69) o-Xylene	11.892	106	288372	51.93	ug/l	93
70) Styrene	11.908	104	513233	49.75	ug/l	95
71) Bromoform	12.069	173	147734	56.61	ug/l #	99
73) Isopropylbenzene	12.192	105	755877	49.01	ug/l	96
74) N-amyl acetate	12.015	43	347160	40.95	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.450	83	275393	51.10	ug/l	99
76) 1,2,3-Trichloropropane	12.498	75	257275m	45.27	ug/l	
77) Bromobenzene	12.468	156	201197	49.74	ug/l	93
78) n-propylbenzene	12.535	91	883058	49.79	ug/l	97
79) 2-Chlorotoluene	12.618	91	533271	49.23	ug/l	97
80) 1,3,5-Trimethylbenzene	12.677	105	640733	50.08	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.243	75	88474	46.59	ug/l	93
82) 4-Chlorotoluene	12.715	91	553635	47.03	ug/l	96
83) tert-Butylbenzene	12.938	119	531299	47.61	ug/l	97
84) 1,2,4-Trimethylbenzene	12.983	105	630985	50.45	ug/l	96
85) sec-Butylbenzene	13.115	105	714533	49.94	ug/l	97
86) p-Isopropyltoluene	13.233	119	632497	50.40	ug/l	98
87) 1,3-Dichlorobenzene	13.227	146	351361	51.25	ug/l	98
88) 1,4-Dichlorobenzene	13.305	146	351834	49.00	ug/l	95
89) n-Butylbenzene	13.557	91	514092	41.26	ug/l	98
90) Hexachloroethane	13.815	117	110737	50.41	ug/l	94
91) 1,2-Dichlorobenzene	13.595	146	338814	50.17	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.214	75	48492	40.48	ug/l	82
93) 1,2,4-Trichlorobenzene	14.850	180	198735	45.04	ug/l	98
94) Hexachlorobutadiene	14.949	225	98569	45.95	ug/l	99
95) Naphthalene	15.070	128	567759	44.00	ug/l	100
96) 1,2,3-Trichlorobenzene	15.249	180	202625	46.11	ug/l	99

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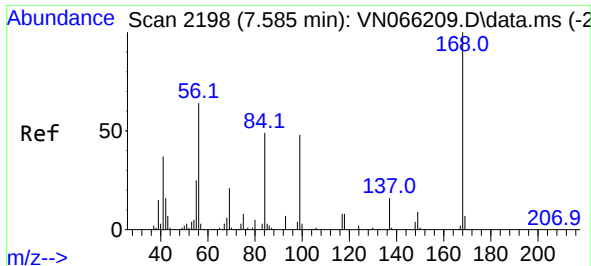
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



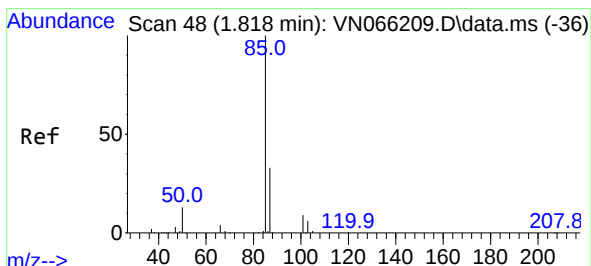
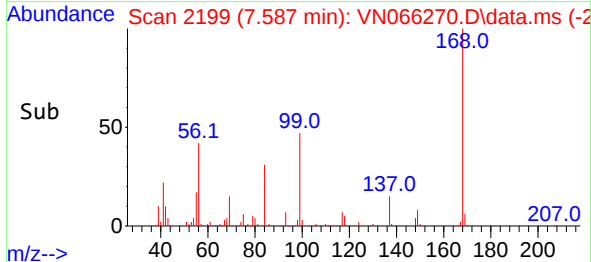
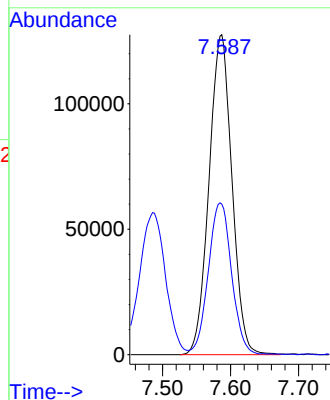
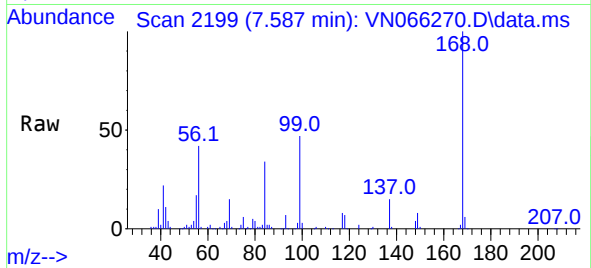
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion: 168 Resp: 299190
Ion Ratio Lower Upper
168 100
99 46.8 45.4 68.0

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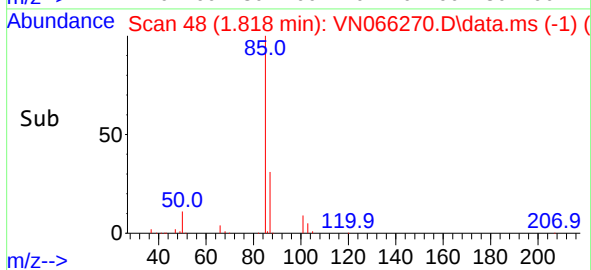
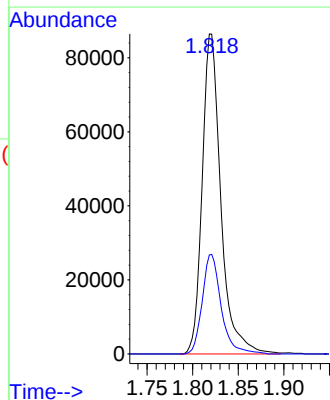
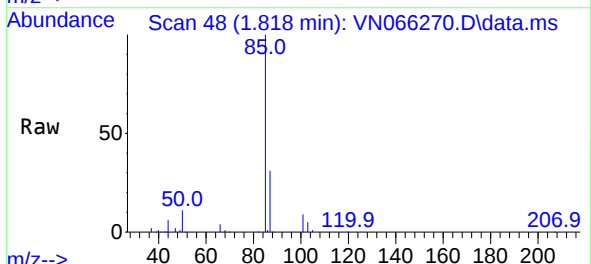
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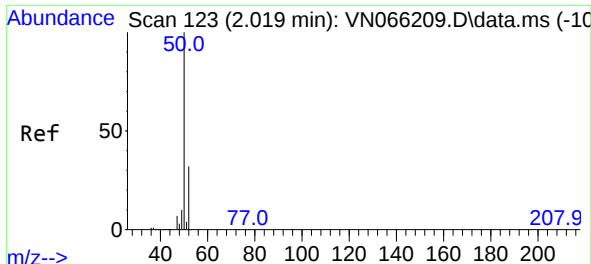
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#2
Dichlorodifluoromethane
Concen: 41.77 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

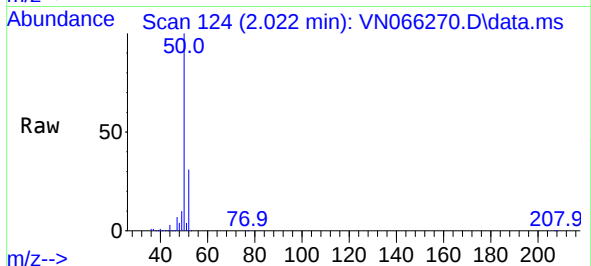
Tgt Ion: 85 Resp: 122958
Ion Ratio Lower Upper
85 100
87 30.9 16.4 49.2





#3
Chloromethane
Concen: 42.33 ug/l
RT: 2.022 min Scan# 124
Delta R.T. 0.003 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

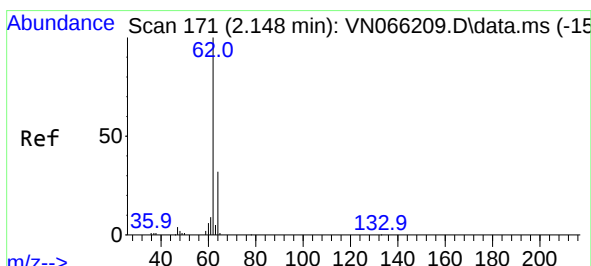
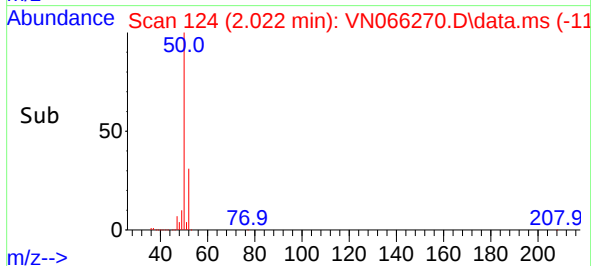
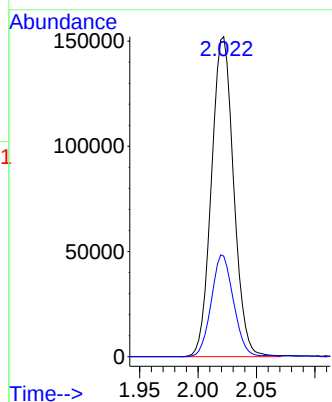
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Tgt Ion: 50 Resp: 200966
Ion Ratio Lower Upper
50 100
52 31.4 26.2 39.4

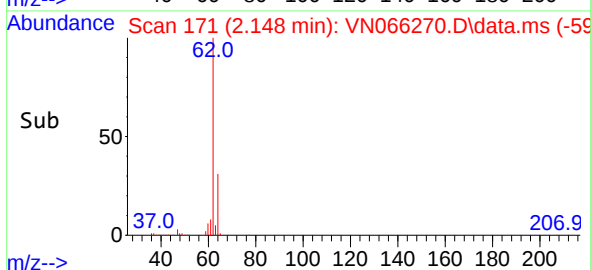
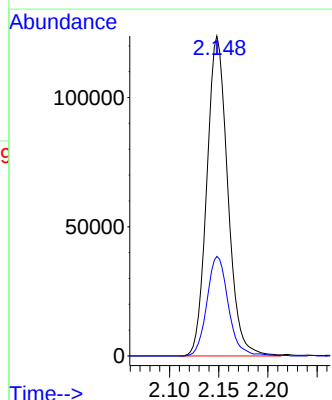
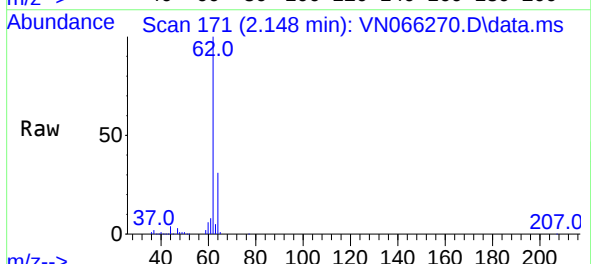
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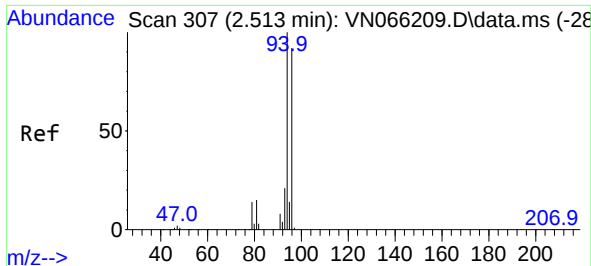
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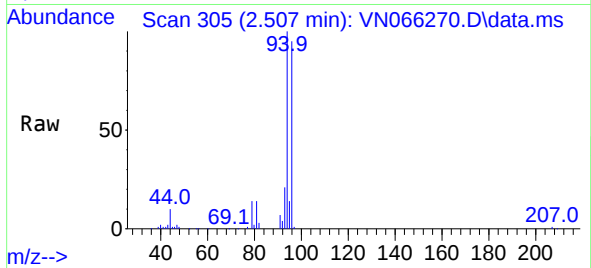
#4
Vinyl Chloride
Concen: 43.13 ug/l
RT: 2.148 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion: 62 Resp: 183255
Ion Ratio Lower Upper
62 100
64 31.1 24.9 37.3

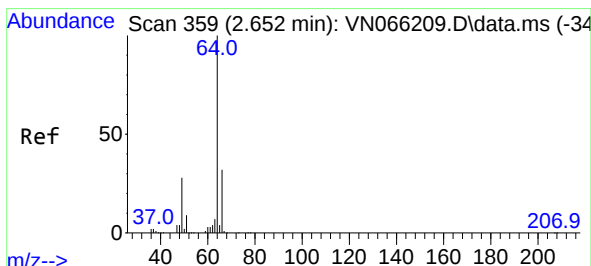
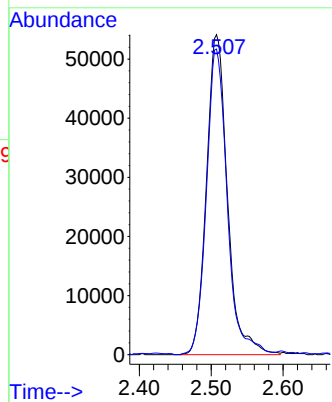
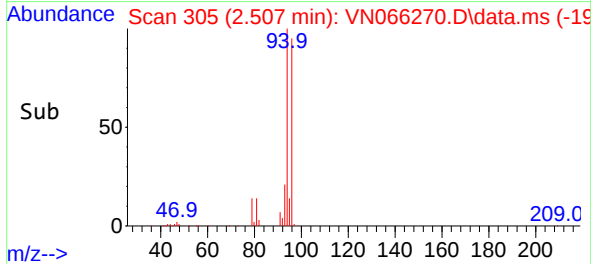




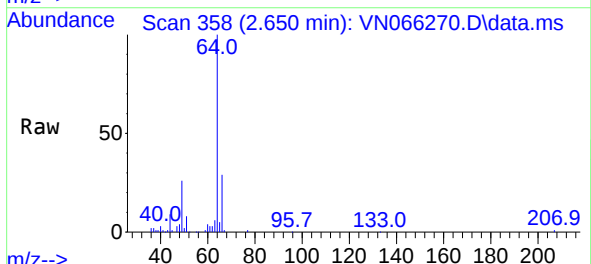
#5
Bromomethane
Concen: 45.21 ug/l
RT: 2.507 min Scan# 305
Delta R.T. -0.006 min
Lab File: VN066270.D
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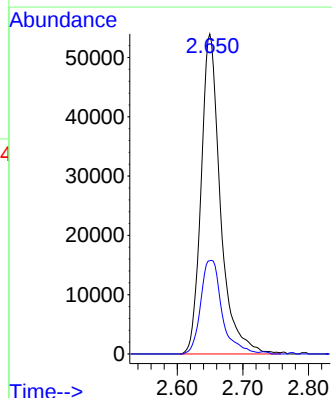
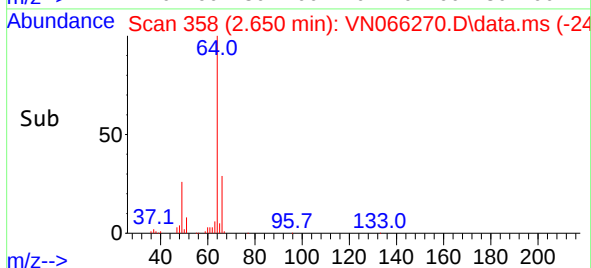
Tgt Ion: 94 Resp: 109908
Ion Ratio Lower Upper
94 100
96 95.5 77.3 115.9



#6
Chloroethane
Concen: 44.90 ug/l
RT: 2.650 min Scan# 358
Delta R.T. -0.002 min
Lab File: VN066270.D
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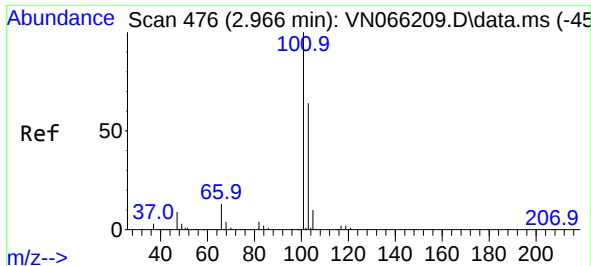
Tgt Ion: 64 Resp: 110364
Ion Ratio Lower Upper
64 100
66 29.2 24.8 37.2



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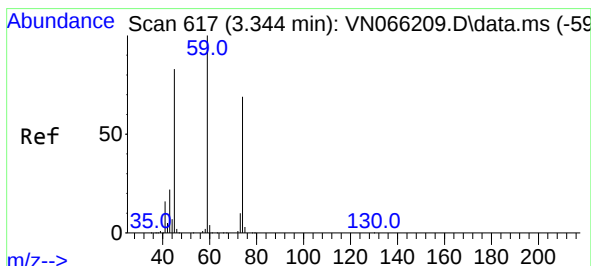
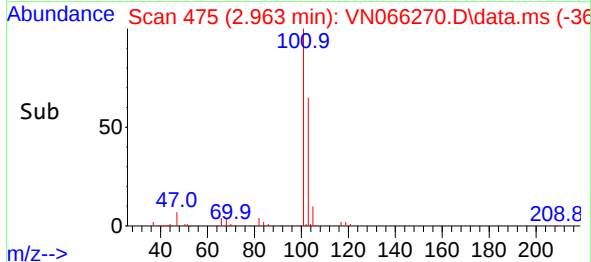
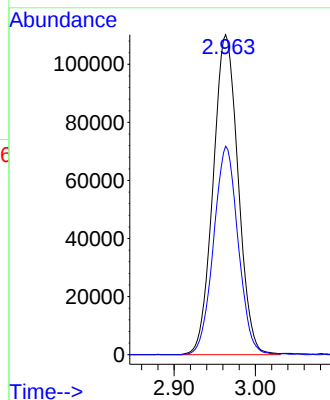
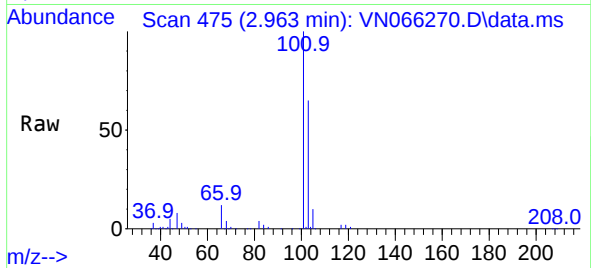
#7
Trichlorofluoromethane
Concen: 47.39 ug/l
RT: 2.963 min Scan# 475
Delta R.T. -0.003 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion:101 Resp: 235748
Ion Ratio Lower Upper
101 100
103 65.2 50.3 75.5

Instrument :
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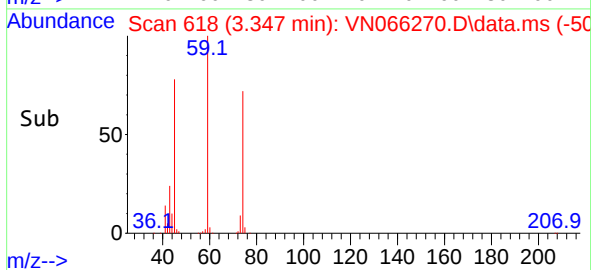
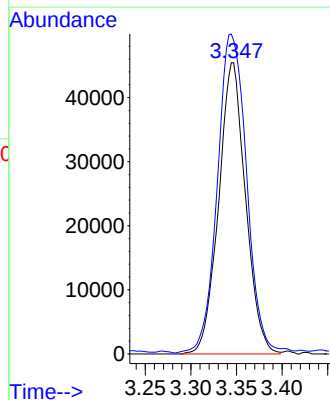
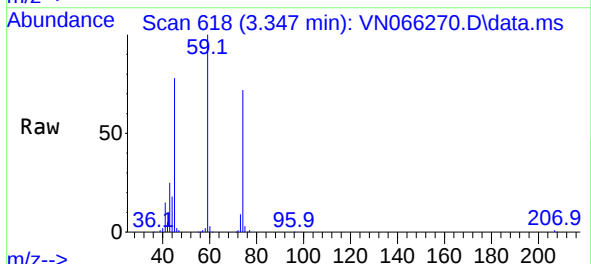
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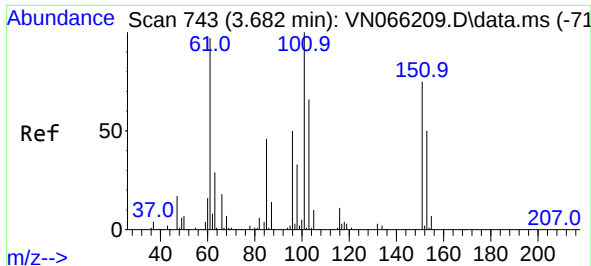
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#8
Diethyl Ether
Concen: 45.83 ug/l
RT: 3.347 min Scan# 618
Delta R.T. 0.003 min
Lab File: VN066270.D
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Tgt Ion: 74 Resp: 93108
Ion Ratio Lower Upper
74 100
45 119.0 66.1 198.4





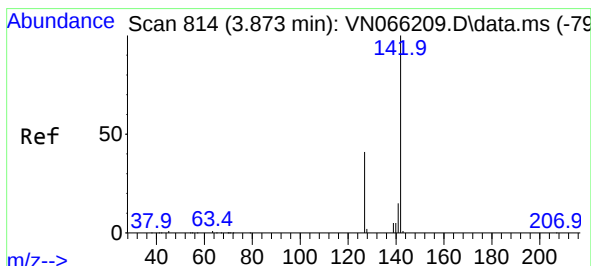
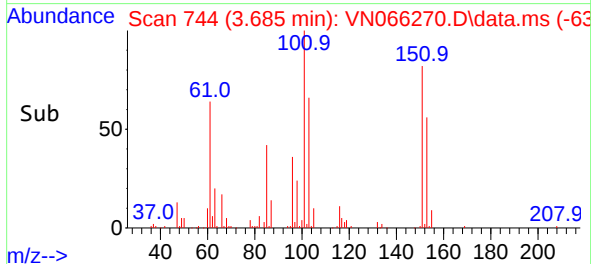
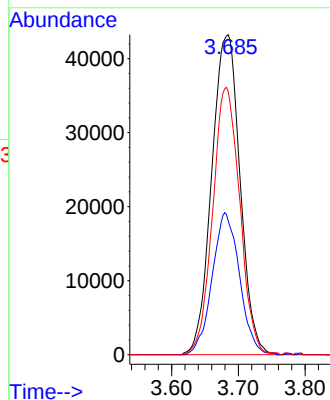
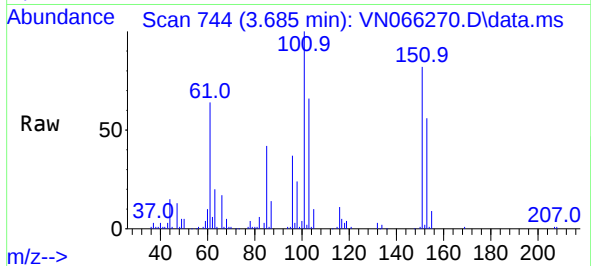
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.37 ug/l
RT: 3.685 min Scan# 744
Delta R.T. 0.003 min
Lab File: VN066270.D
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Tgt Ion:101 Resp: 127496
Ion Ratio Lower Upper
101 100
85 42.9 36.6 54.8
151 79.9 61.0 91.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

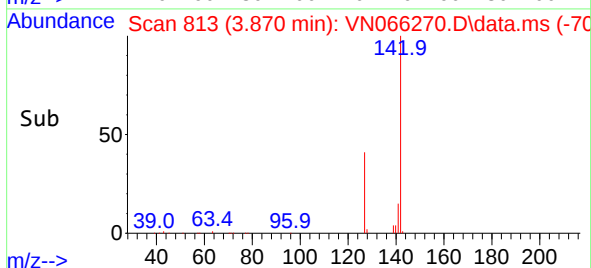
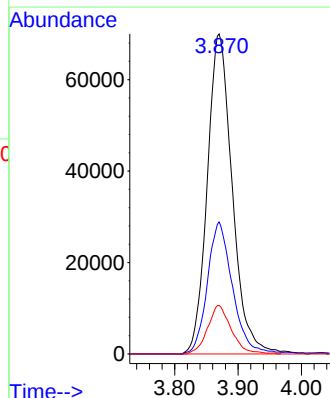
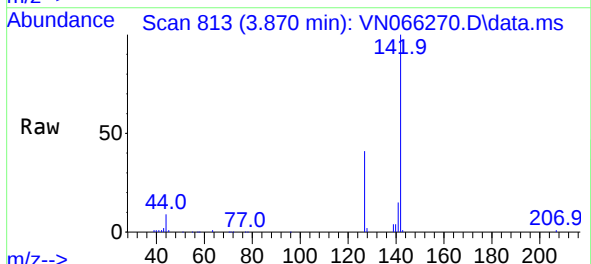
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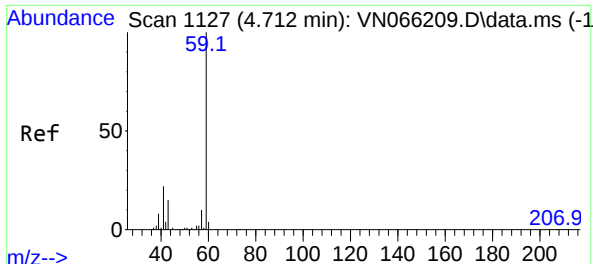
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#10
Methyl Iodide
Concen: 51.33 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion:142 Resp: 191503
Ion Ratio Lower Upper
142 100
127 41.3 35.9 53.9
141 14.4 11.8 17.8





#11

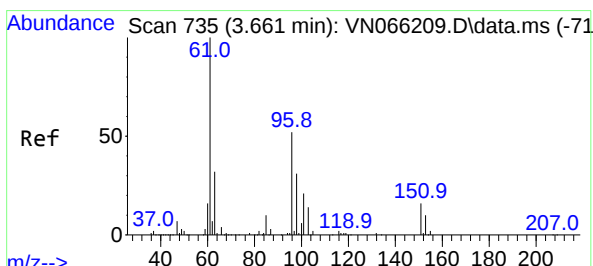
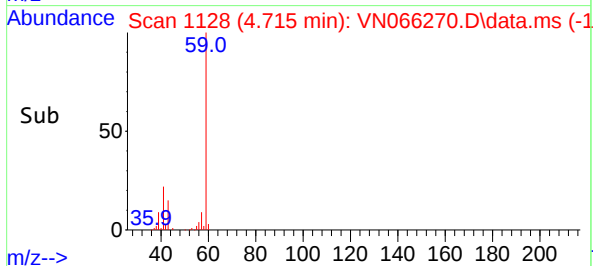
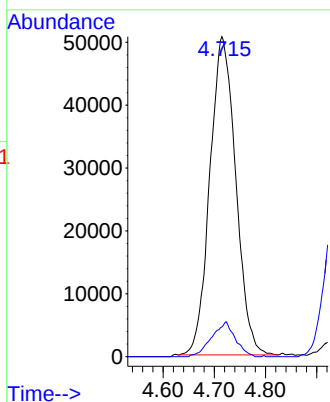
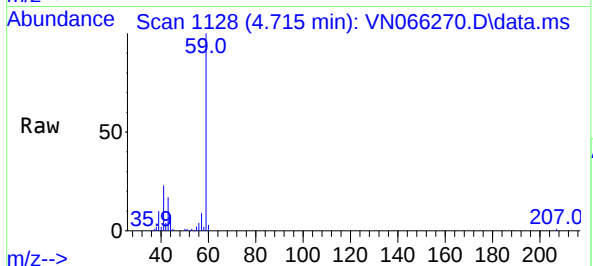
Tert butyl alcohol
Concen: 241.71 ug/l
RT: 4.715 min Scan# 1128
Delta R.T. 0.003 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion: 59 Resp: 177849
Ion Ratio Lower Upper
59 100
57 9.9 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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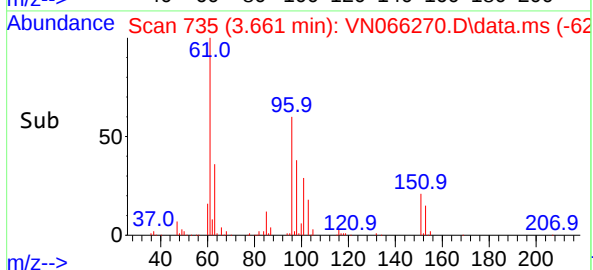
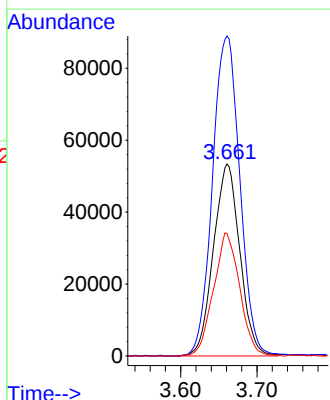
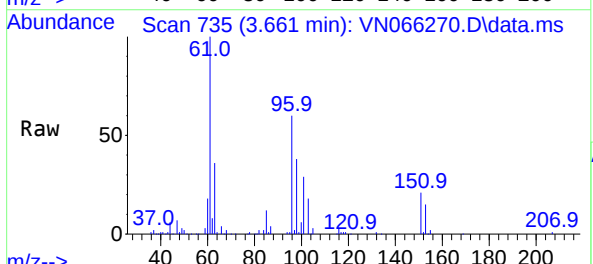
MMDadoda
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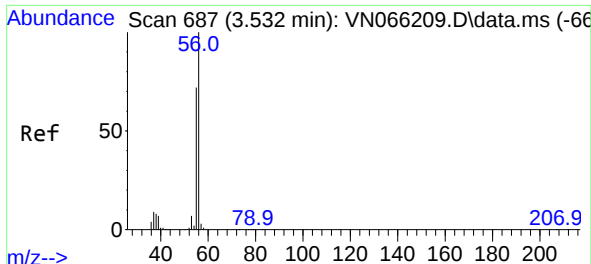


#12

1,1-Dichloroethene
Concen: 45.75 ug/l
RT: 3.661 min Scan# 735
Delta R.T. -0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

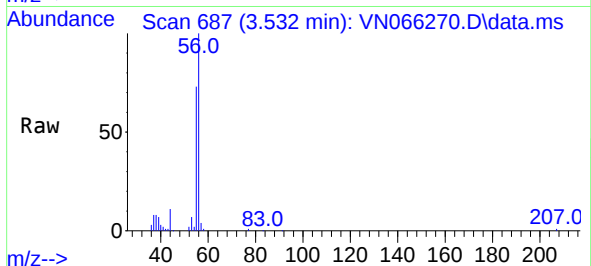
Tgt Ion: 96 Resp: 128504
Ion Ratio Lower Upper
96 100
61 166.6 155.4 233.2
98 63.7 50.8 76.2





#13
Acrolein
Concen: 238.55 ug/l
RT: 3.532 min Scan# 687
Delta R.T. -0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

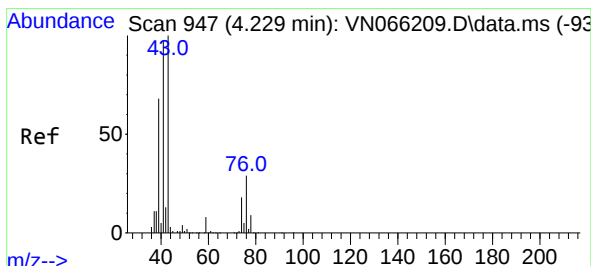
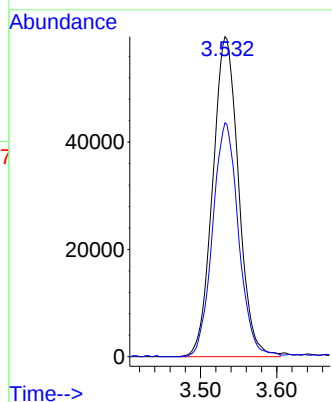
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



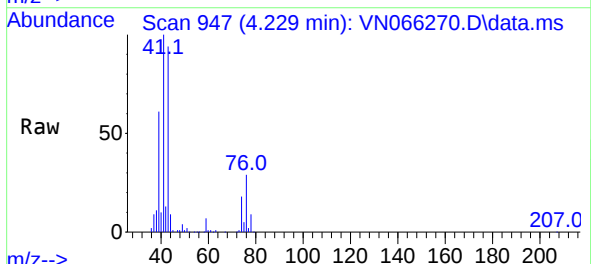
Tgt Ion: 56 Resp: 140465
Ion Ratio Lower Upper
56 100
55 73.3 58.0 87.0

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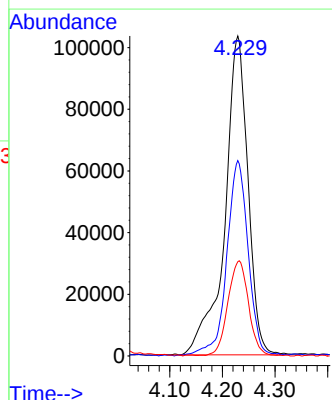
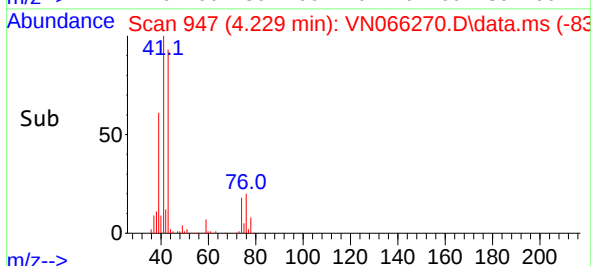
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3/19/2021 3:33:54 PM

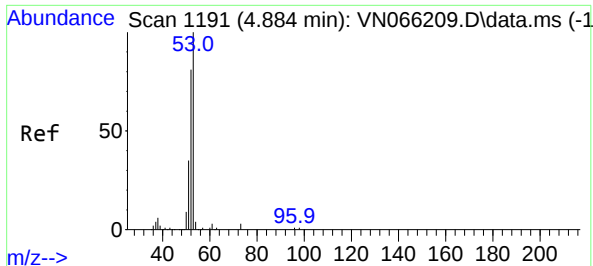


#14
Allyl chloride
Concen: 47.35 ug/l
RT: 4.229 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47



Tgt Ion: 41 Resp: 315078
Ion Ratio Lower Upper
41 100
39 57.1 46.4 69.6
76 26.3 18.8 28.2





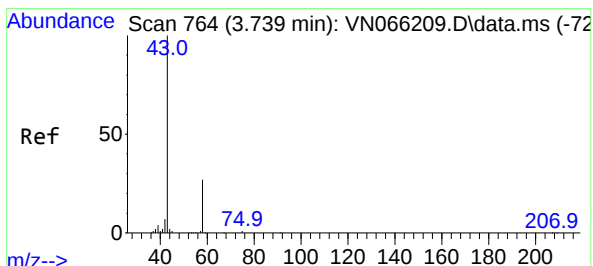
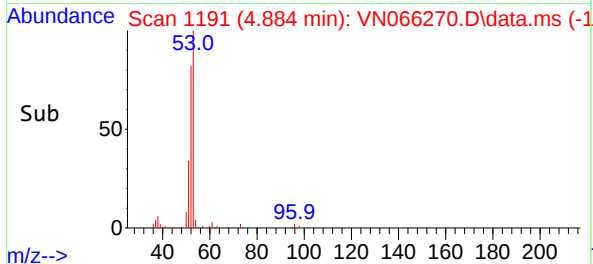
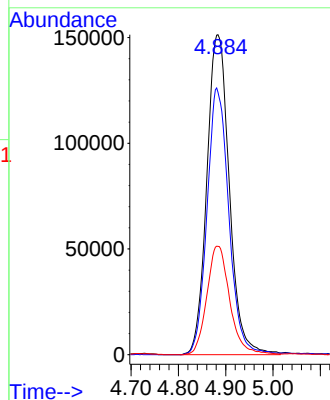
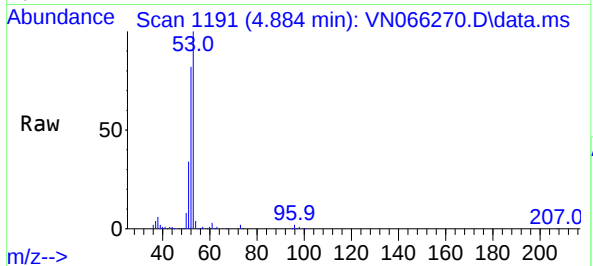
#15
Acrylonitrile
Concen: 227.21 ug/l
RT: 4.884 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion: 53 Resp: 500672
Ion Ratio Lower Upper
53 100
52 80.6 66.2 99.2
51 34.6 28.5 42.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

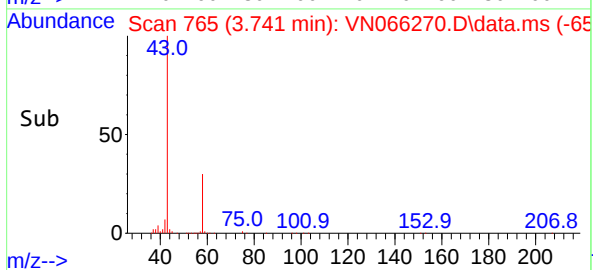
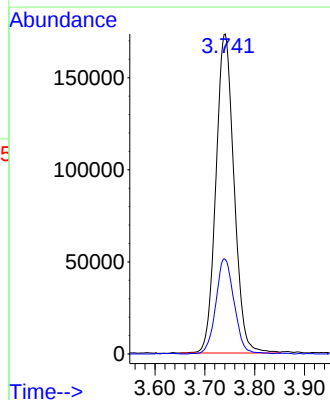
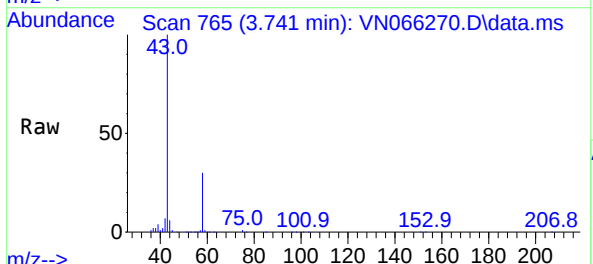
Manual Integrations
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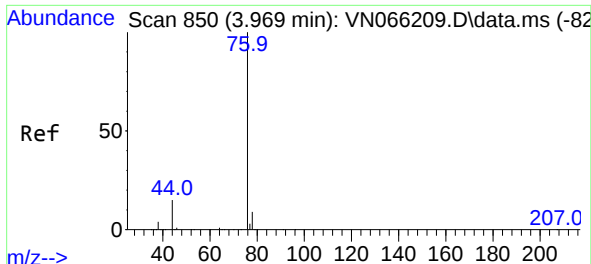
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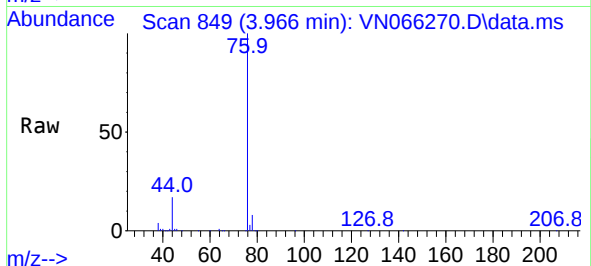
#16
Acetone
Concen: 211.17 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion: 43 Resp: 437282
Ion Ratio Lower Upper
43 100
58 29.6 22.3 33.5

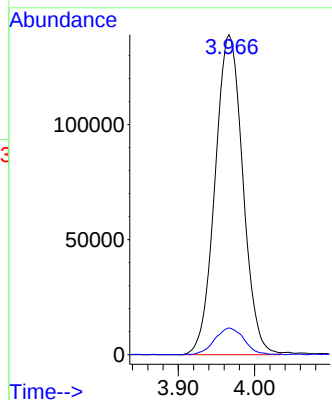




#17
Carbon Disulfide
Concen: 44.34 ug/l
RT: 3.966 min Scan# 849
Delta R.T. -0.003 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47



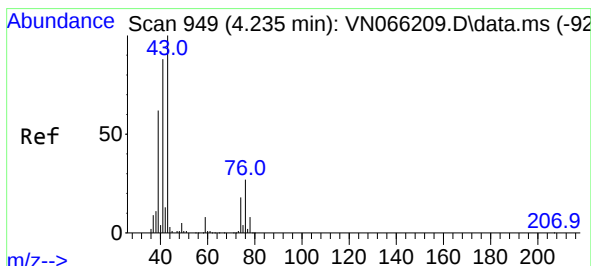
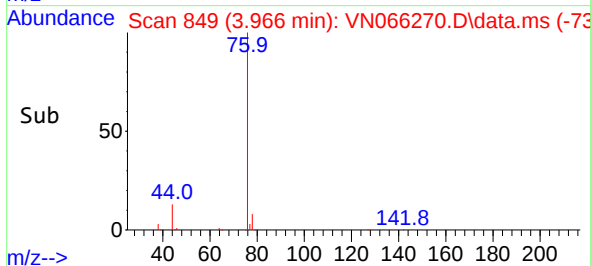
Tgt Ion: 76 Resp: 351806
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9



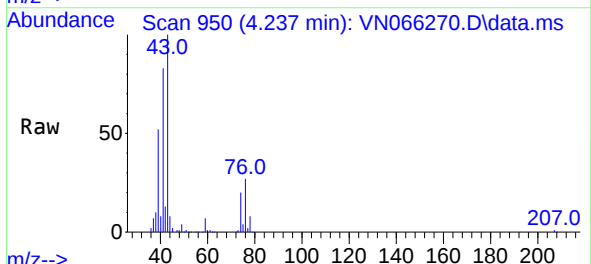
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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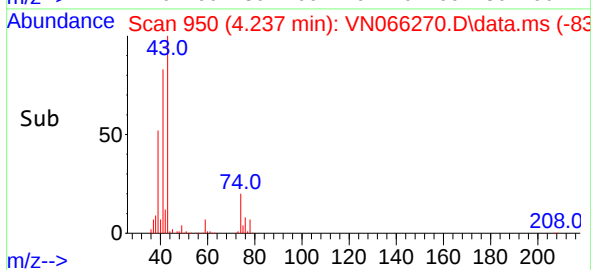
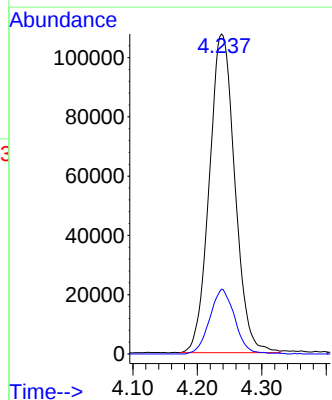
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3/19/2021 3:33:54 PM

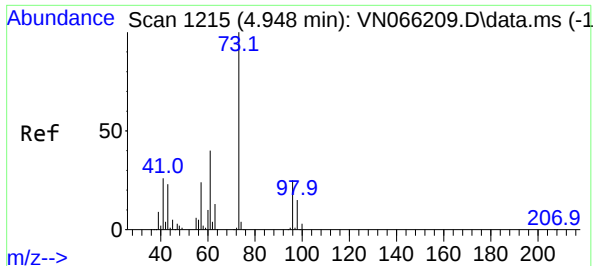


#18
Methyl Acetate
Concen: 51.13 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.002 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47



Tgt Ion: 43 Resp: 296257
Ion Ratio Lower Upper
43 100
74 19.9 14.2 21.2





#19

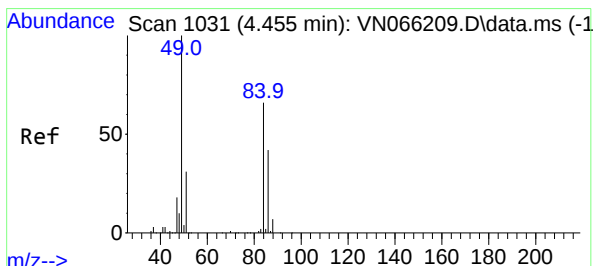
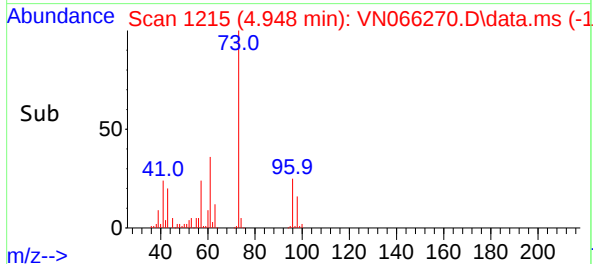
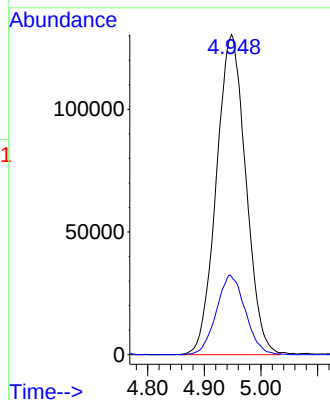
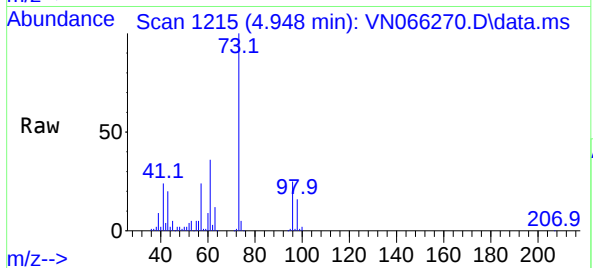
Methyl tert-butyl Ether
Concen: 43.92 ug/l
RT: 4.948 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion: 73 Resp: 471569
Ion Ratio Lower Upper
73 100
57 24.4 20.3 30.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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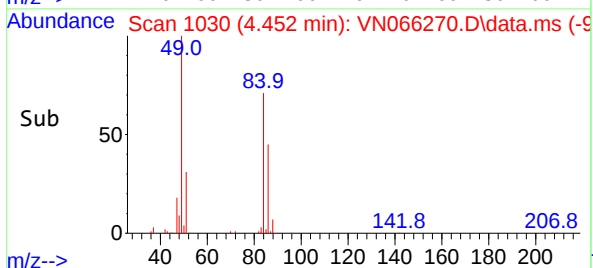
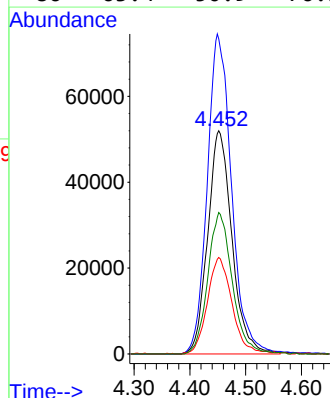
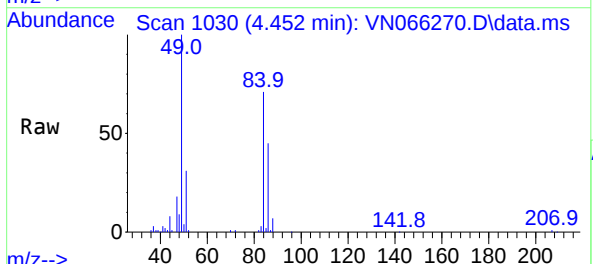
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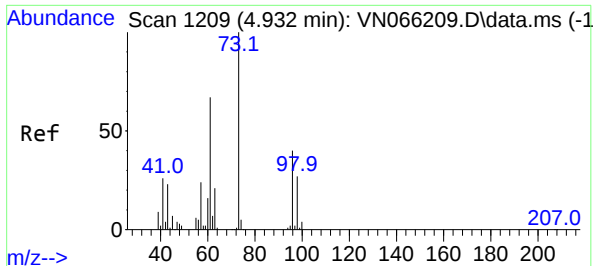


#20

Methylene Chloride
Concen: 48.52 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.003 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

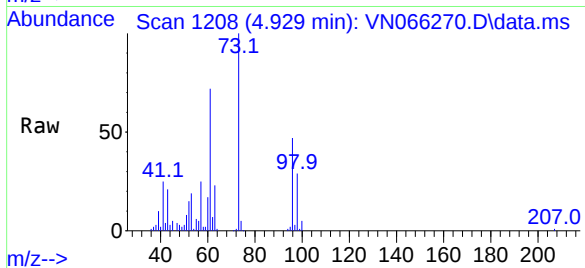
Tgt Ion: 84 Resp: 157186
Ion Ratio Lower Upper
84 100
49 141.2 130.0 195.0
51 43.2 39.1 58.7
86 63.4 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 46.24 ug/l
RT: 4.929 min Scan# 1208
Delta R.T. -0.003 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

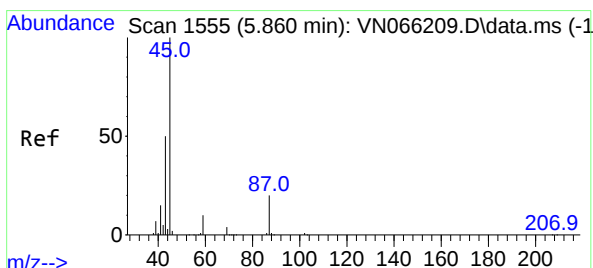
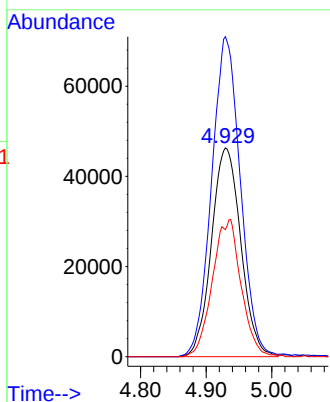
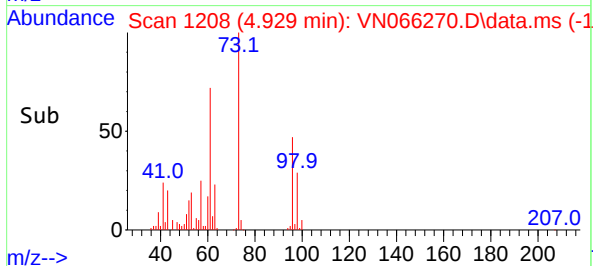
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



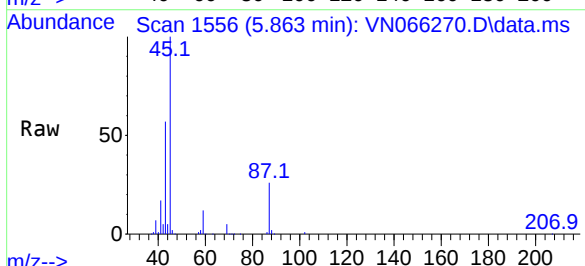
Tgt Ion: 96 Resp: 143921
Ion Ratio Lower Upper
96 100
61 153.3 133.2 199.8
98 60.8 52.0 78.0

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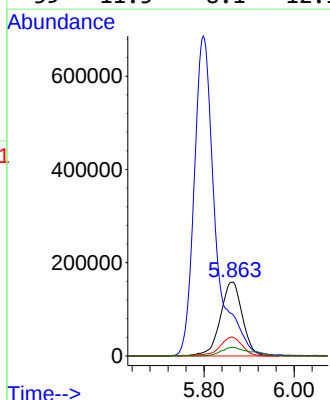
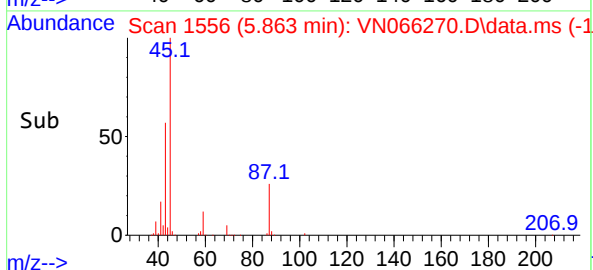
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3/19/2021 3:33:54 PM

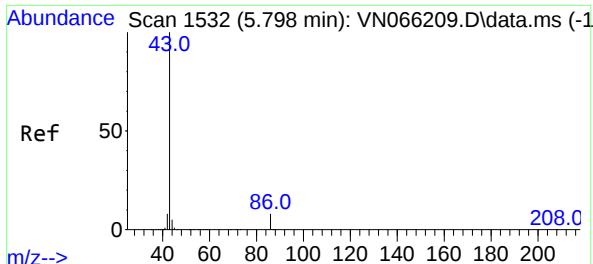


#22
Diisopropyl ether
Concen: 39.33 ug/l
RT: 5.863 min Scan# 1556
Delta R.T. 0.003 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47



Tgt Ion: 45 Resp: 537698
Ion Ratio Lower Upper
45 100
43 55.5 45.0 67.4
87 25.6 16.4 24.6#
59 11.5 8.1 12.1



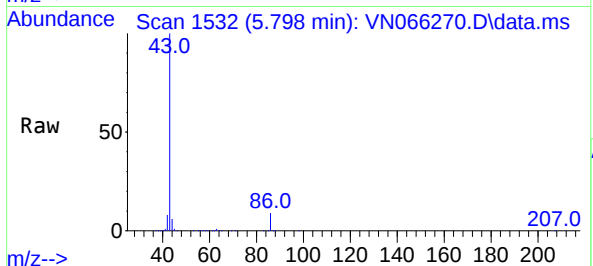


#23
 Vinyl Acetate
 Concen: 190.09 ug/l
 RT: 5.798 min Scan# 1532
 Delta R.T. 0.000 min
 Lab File: VN066270.D
 Acq: 18 Mar 2021 20:47

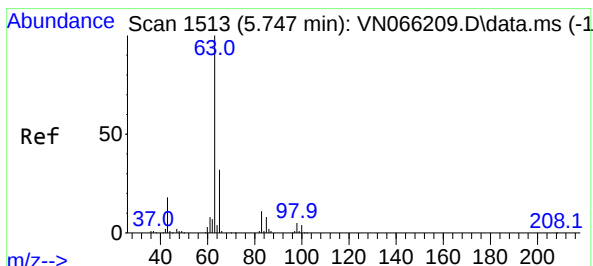
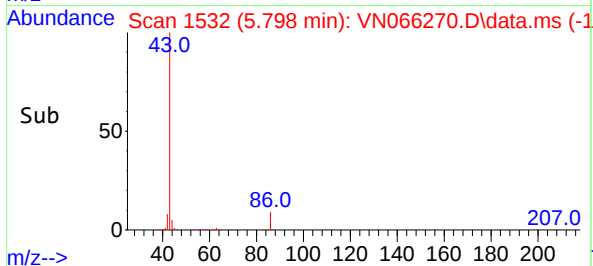
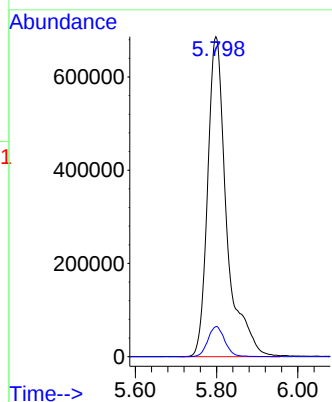
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

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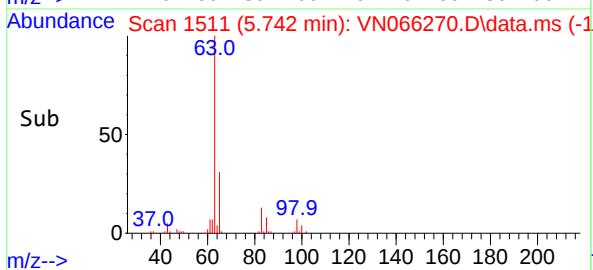
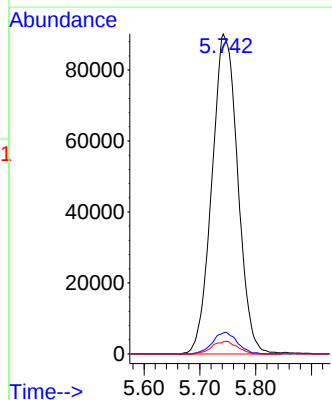
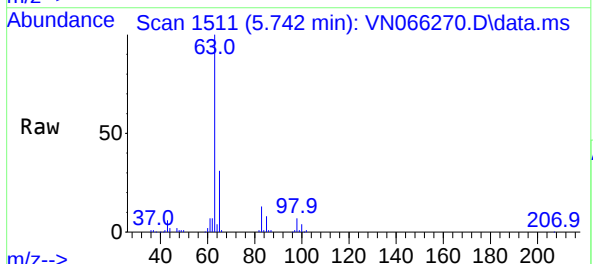


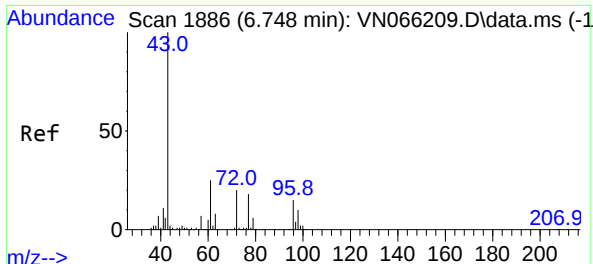
Tgt Ion: 43 Resp: 2228213
 Ion Ratio Lower Upper
 43 100
 86 9.4 5.8 8.6#



#24
 1,1-Dichloroethane
 Concen: 42.61 ug/l
 RT: 5.742 min Scan# 1511
 Delta R.T. -0.005 min
 Lab File: VN066270.D
 Acq: 18 Mar 2021 20:47

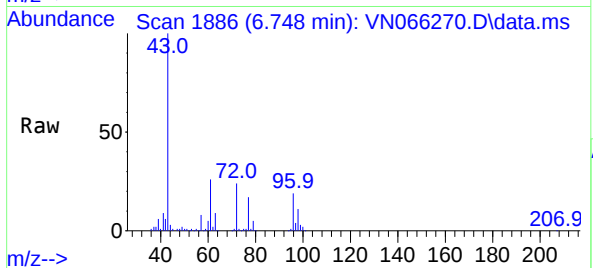
Tgt Ion: 63 Resp: 290352
 Ion Ratio Lower Upper
 63 100
 98 6.5 2.9 8.6
 100 3.7 1.7 5.0





#25
2-Butanone
Concen: 201.67 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. -0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

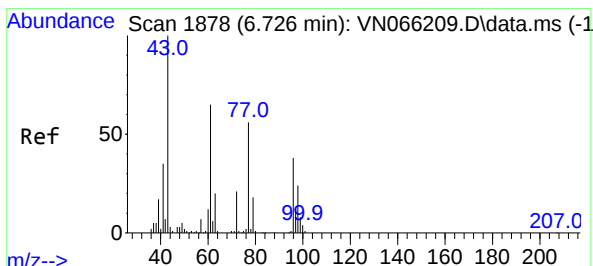
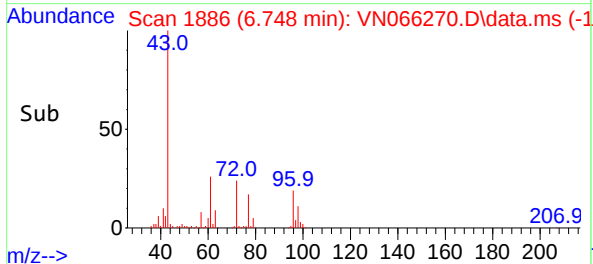
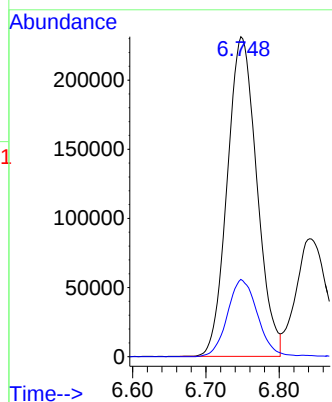
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MSVOA_N
ClientSampleId :
VSTDCCC050EC



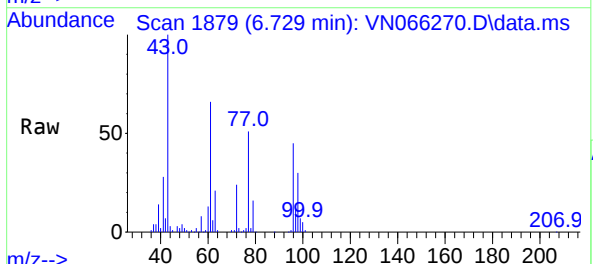
Tgt Ion: 43 Resp: 648633
Ion Ratio Lower Upper
43 100
72 24.2 16.2 24.2

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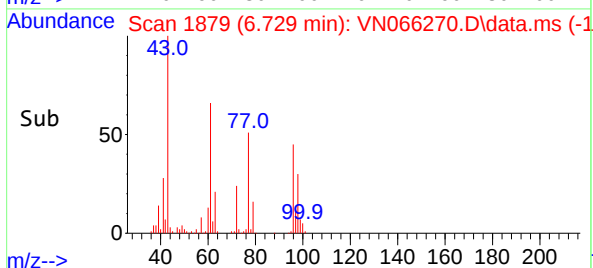
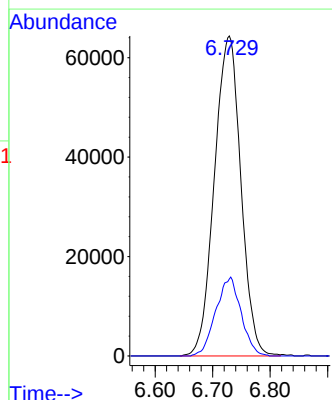
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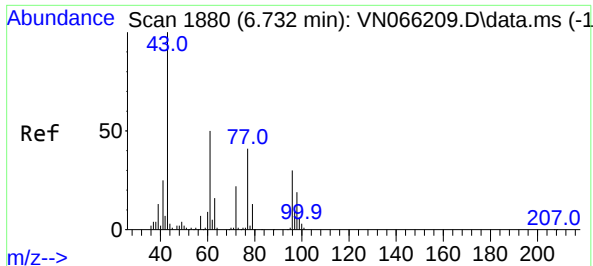


#26
2,2-Dichloropropane
Concen: 36.53 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. 0.003 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47



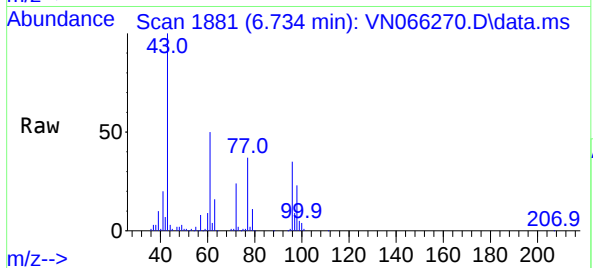
Tgt Ion: 77 Resp: 205763
Ion Ratio Lower Upper
77 100
97 23.6 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 46.75 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. 0.002 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

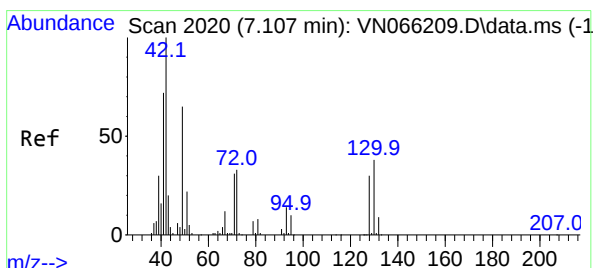
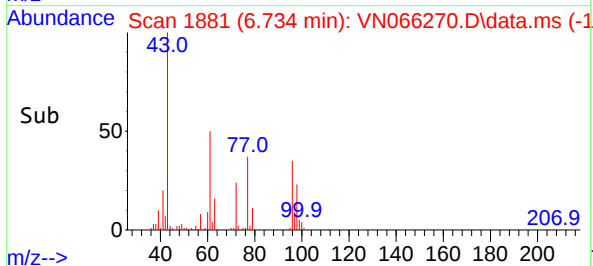
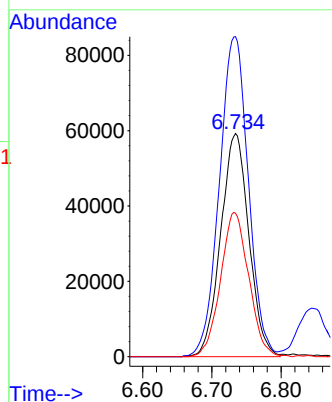
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 167732
Ion Ratio Lower Upper
96 100
61 147.4 0.0 350.8
98 64.8 0.0 125.0

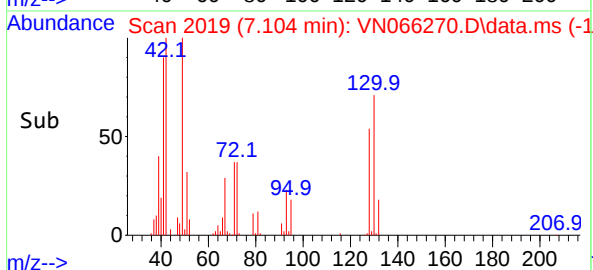
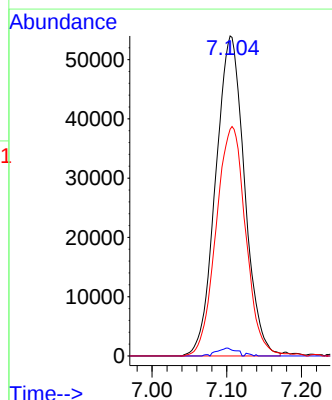
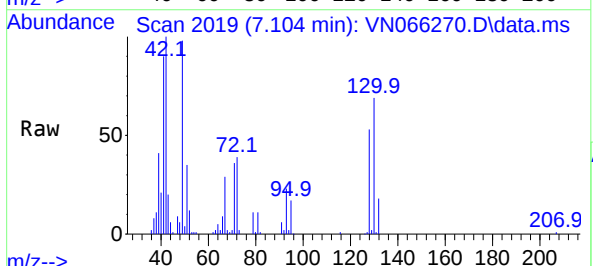
Manual Integrations
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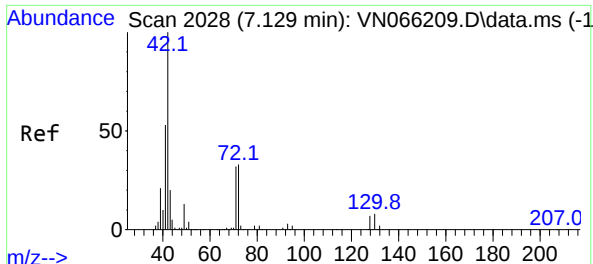
MMDadoda
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#28
Bromochloromethane
Concen: 40.21 ug/l
RT: 7.104 min Scan# 2019
Delta R.T. -0.003 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

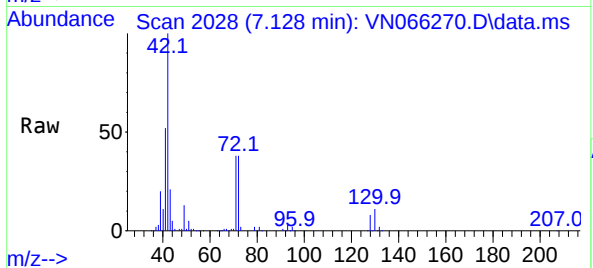
Tgt Ion: 49 Resp: 144844
Ion Ratio Lower Upper
49 100
129 1.6 0.0 2.4
130 73.6 43.6 65.4#





#29
Tetrahydrofuran
Concen: 199.65 ug/l
RT: 7.128 min Scan# 2028
Delta R.T. -0.001 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

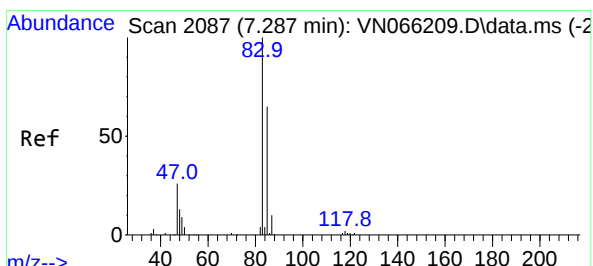
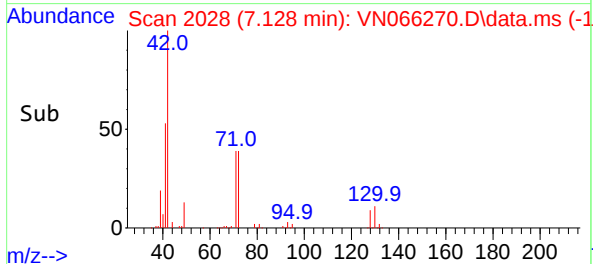
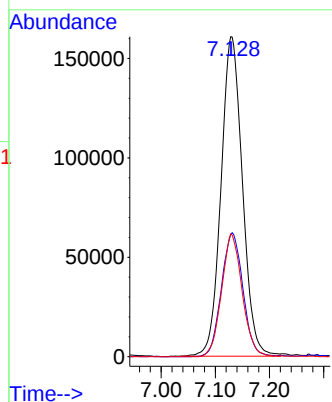
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 442200
Ion Ratio Lower Upper
42 100
72 39.0 26.2 39.4
71 36.9 25.4 38.2

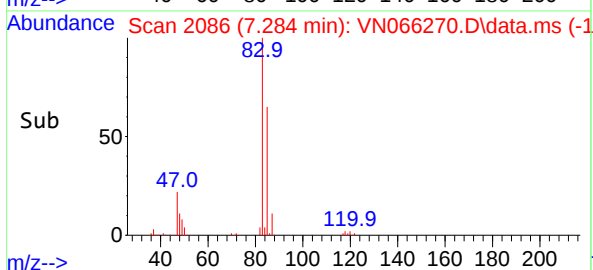
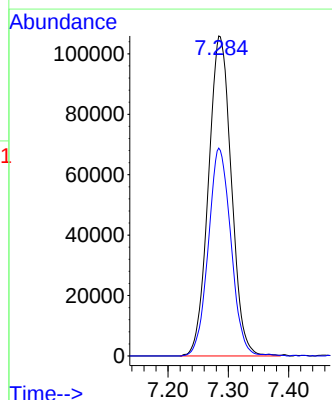
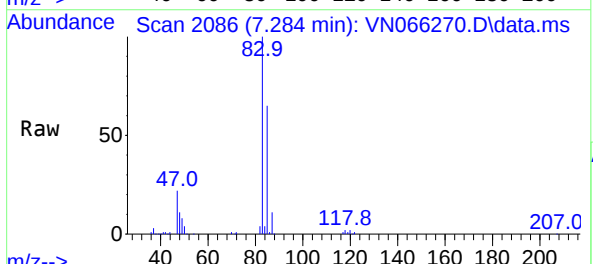
Manual Integrations
APPROVED

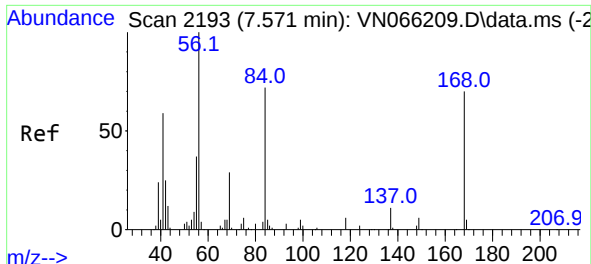
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#30
Chloroform
Concen: 44.92 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.003 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

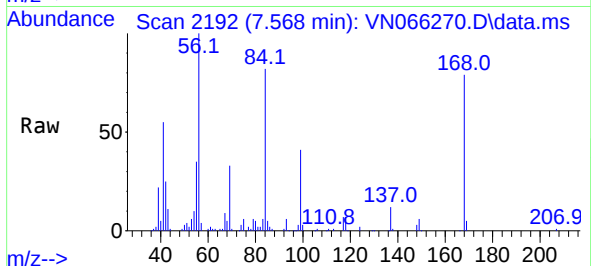
Tgt Ion: 83 Resp: 279479
Ion Ratio Lower Upper
83 100
85 64.9 49.9 74.9





#31
Cyclohexane
Concen: 35.83 ug/l
RT: 7.568 min Scan# 2192
Delta R.T. -0.003 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

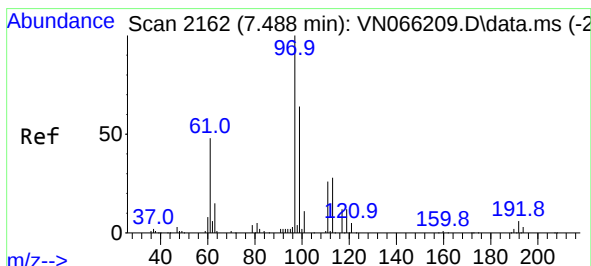
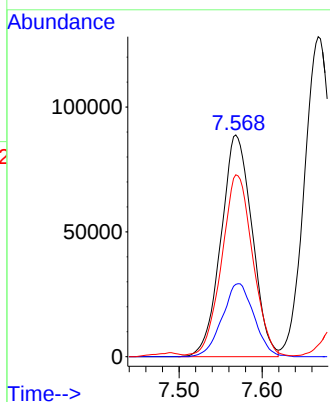
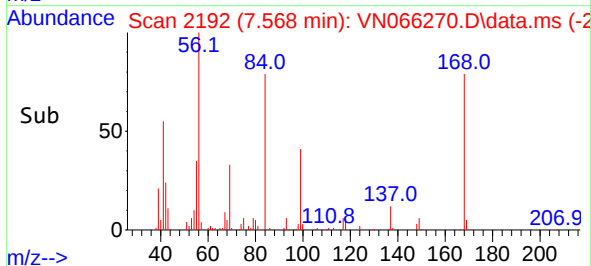
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



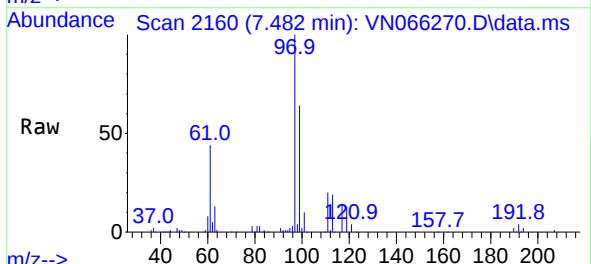
Tgt Ion: 56 Resp: 231336
Ion Ratio Lower Upper
56 100
69 32.6 23.4 35.0
84 80.8 57.8 86.6

Manual Integrations
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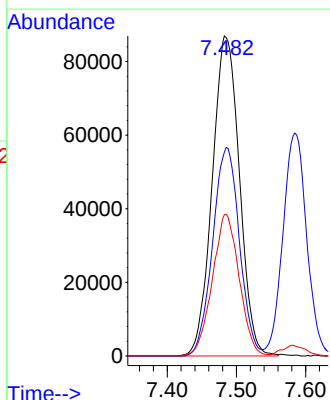
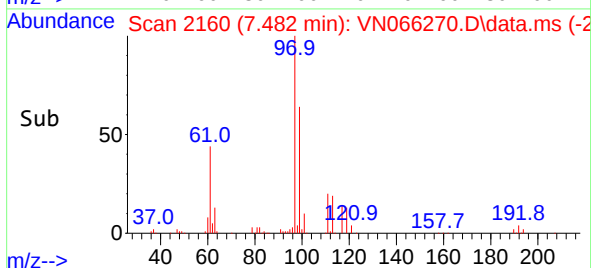
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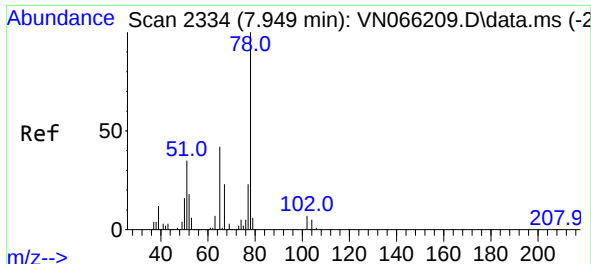


#32
1,1,1-Trichloroethane
Concen: 44.40 ug/l
RT: 7.482 min Scan# 2160
Delta R.T. -0.006 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

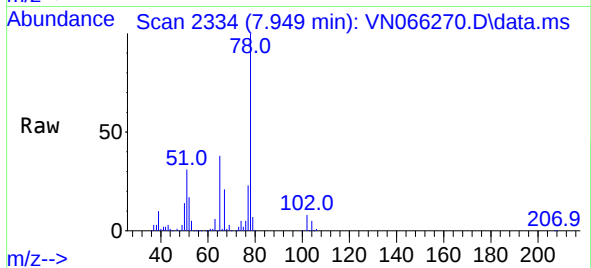


Tgt Ion: 97 Resp: 237457
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 43.7 38.6 57.8

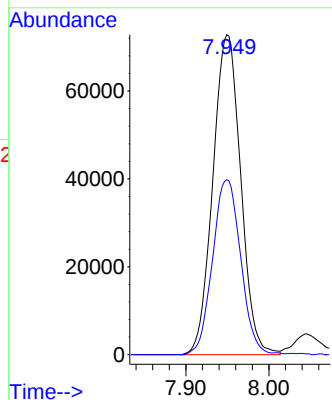




#33
1,2-Dichloroethane-d4
Concen: 39.41 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47



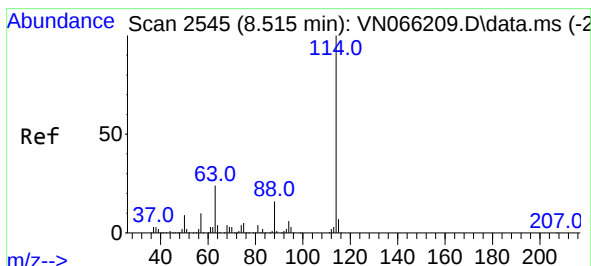
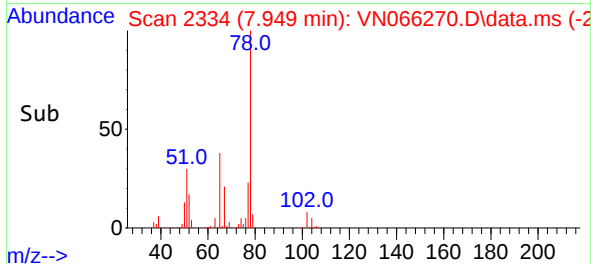
Tgt Ion: 65 Resp: 169878
Ion Ratio Lower Upper
65 100
67 55.0 0.0 107.2



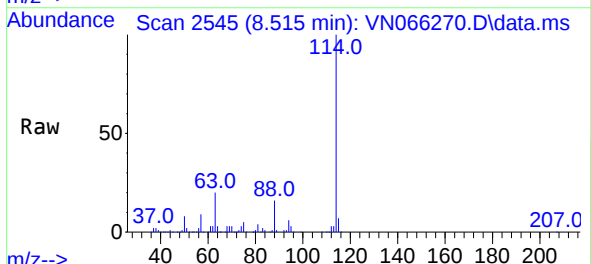
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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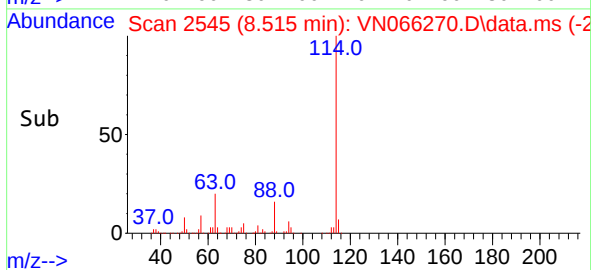
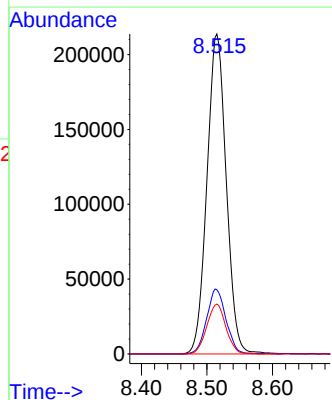
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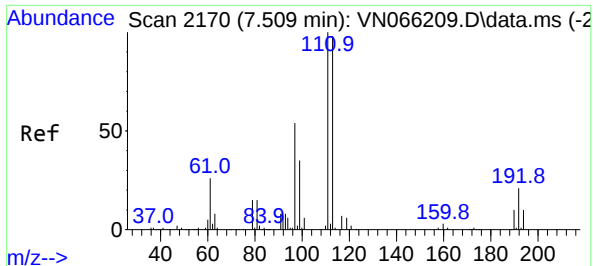


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47



Tgt Ion: 114 Resp: 436677
Ion Ratio Lower Upper
114 100
63 20.1 0.0 49.2
88 15.6 0.0 33.8





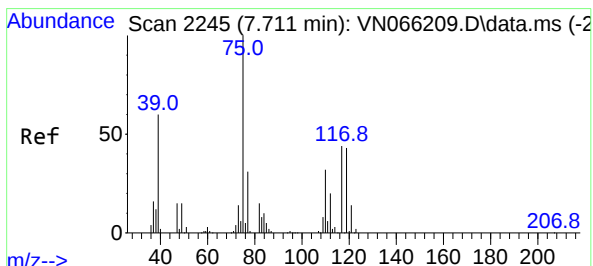
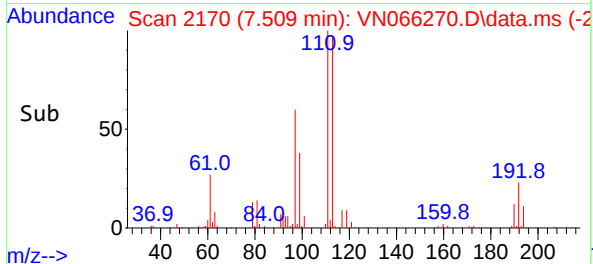
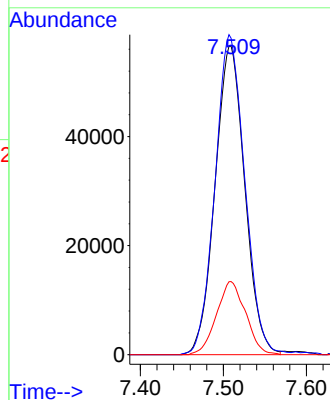
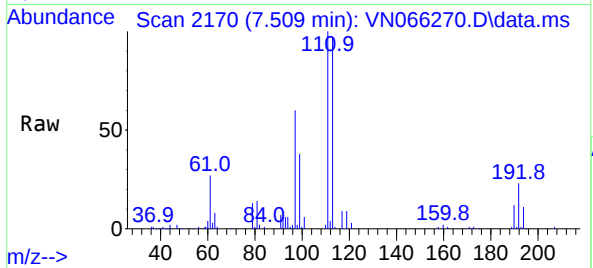
#35
Dibromofluoromethane
Concen: 50.51 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion: 113 Resp: 140699
Ion Ratio Lower Upper
113 100
111 103.7 84.0 126.0
192 23.3 16.7 25.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

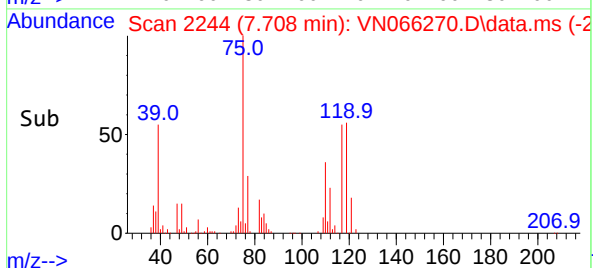
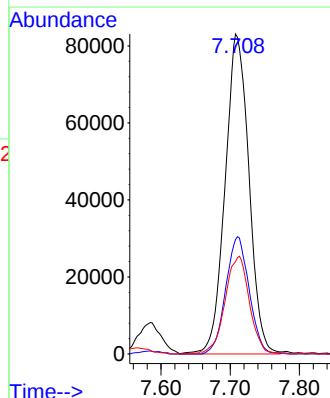
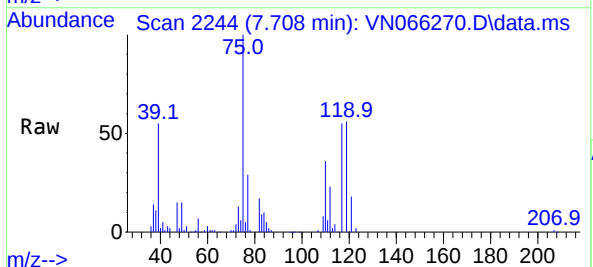
Manual Integrations
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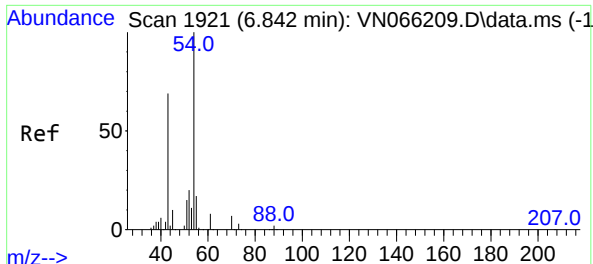
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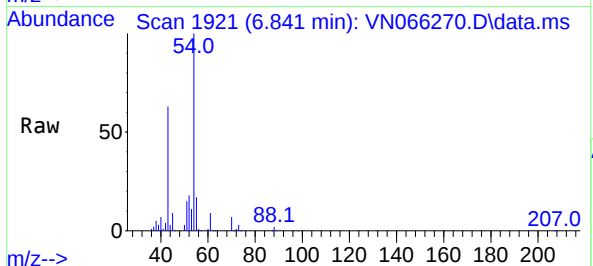
#36
1,1-Dichloropropene
Concen: 44.87 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion: 75 Resp: 198429
Ion Ratio Lower Upper
75 100
110 35.9 16.0 48.0
77 30.4 24.9 37.3

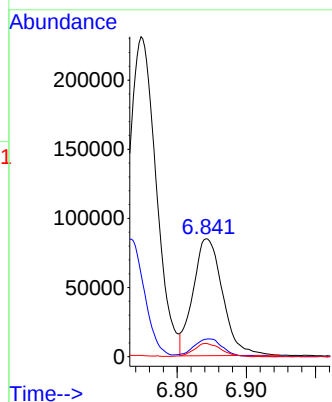




#37
Ethyl Acetate
Concen: 39.75 ug/l
RT: 6.841 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47



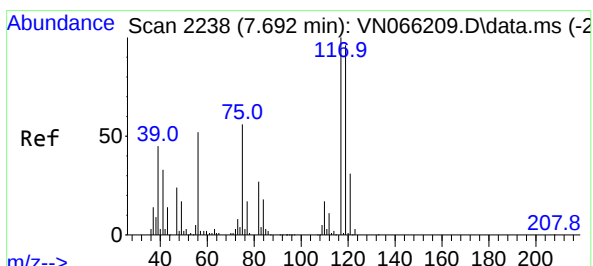
Tgt Ion: 43 Resp: 251230
Ion Ratio Lower Upper
43 100
61 14.0 9.2 13.8#
70 10.5 6.1 9.1#



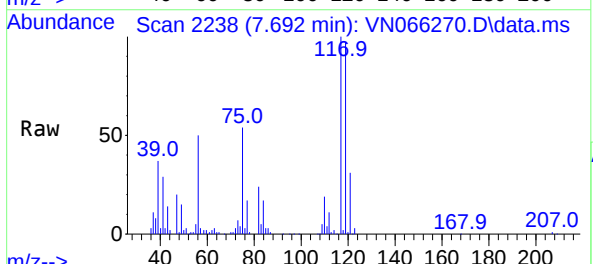
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

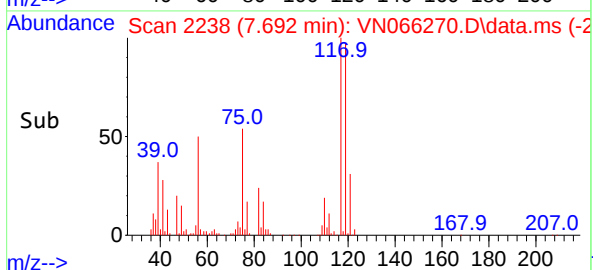
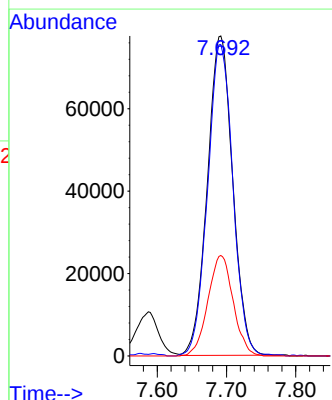
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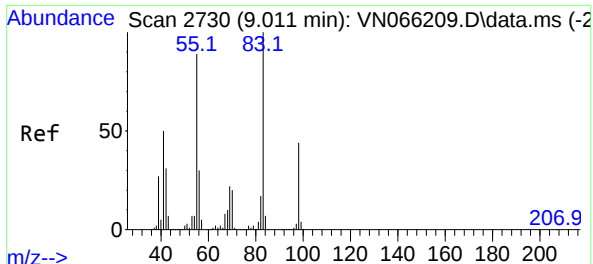


#38
Carbon Tetrachloride
Concen: 49.70 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47



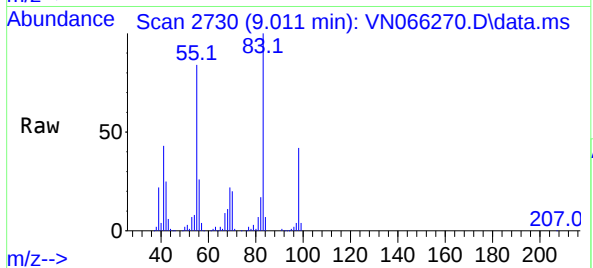
Tgt Ion: 117 Resp: 197024
Ion Ratio Lower Upper
117 100
119 97.2 74.6 111.8
121 31.5 23.9 35.9



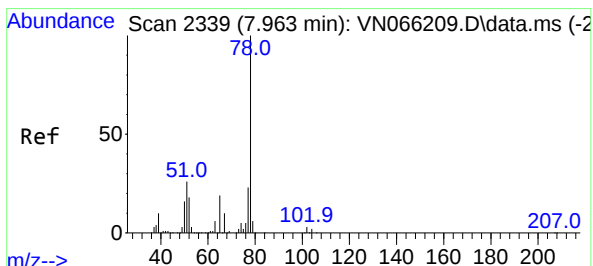
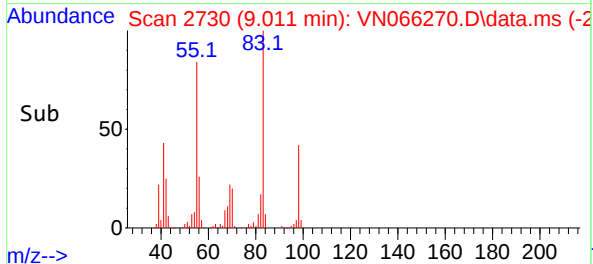
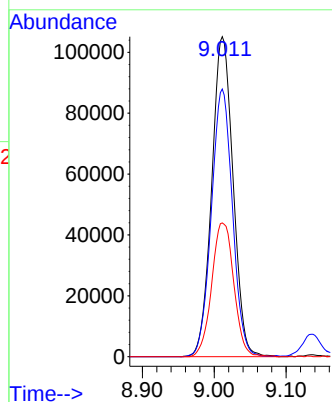


#39
Methylcyclohexane
Concen: 45.60 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

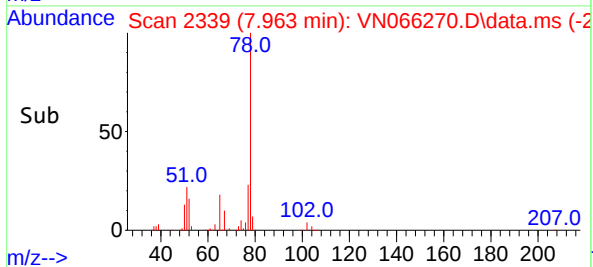
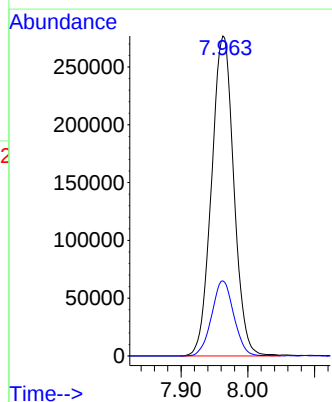
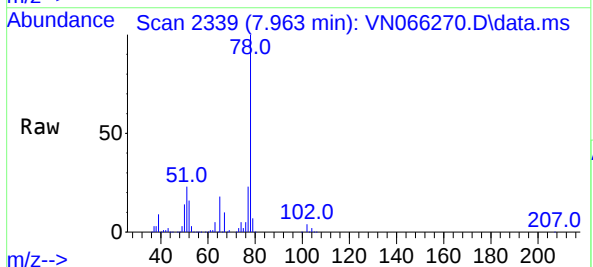


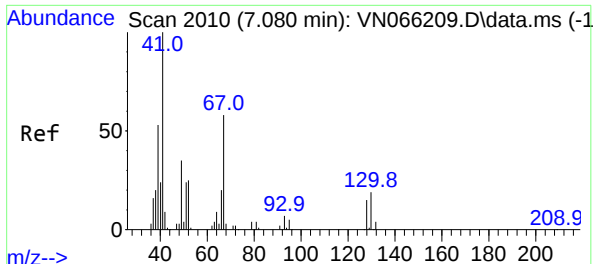
Tgt Ion: 83 Resp: 216527
Ion Ratio Lower Upper
83 100
55 83.6 72.8 109.2
98 41.8 33.7 50.5



#40
Benzene
Concen: 48.36 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. -0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

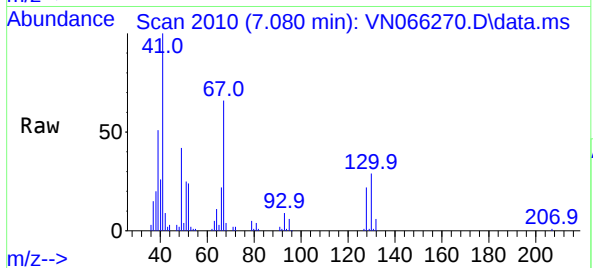
Tgt Ion: 78 Resp: 641965
Ion Ratio Lower Upper
78 100
77 23.5 18.5 27.7





#41
Methacrylonitrile
Concen: 40.40 ug/l
RT: 7.080 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

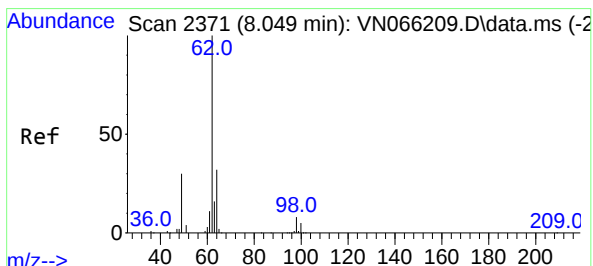
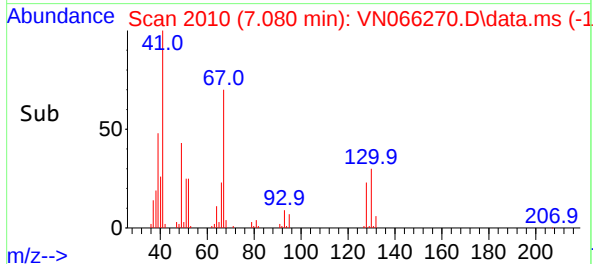
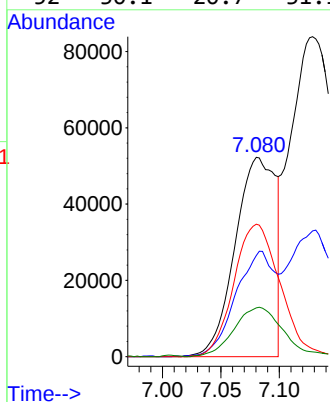
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 125944
Ion Ratio Lower Upper
41 100
39 50.9 45.0 67.4
67 76.5 48.2 72.4#
52 30.1 20.7 31.1

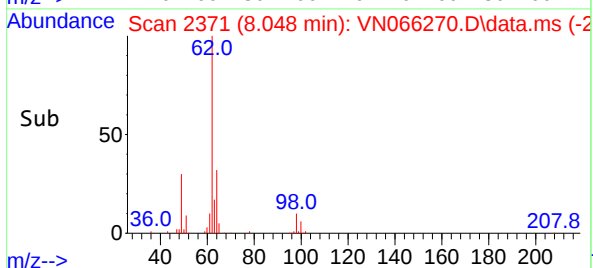
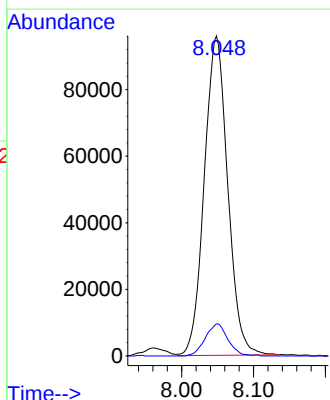
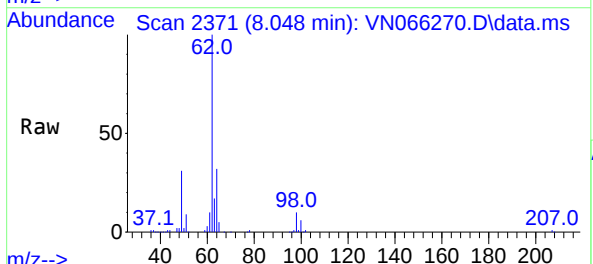
Manual Integrations
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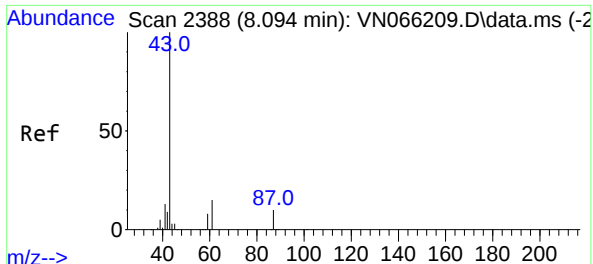
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#42
1,2-Dichloroethane
Concen: 45.13 ug/l
RT: 8.048 min Scan# 2371
Delta R.T. -0.001 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion: 62 Resp: 217402
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8





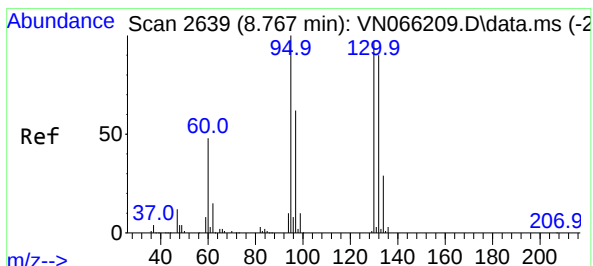
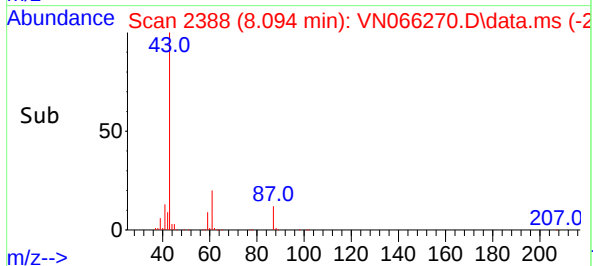
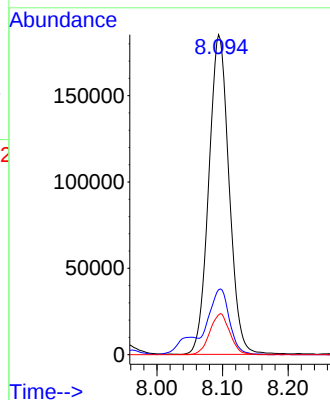
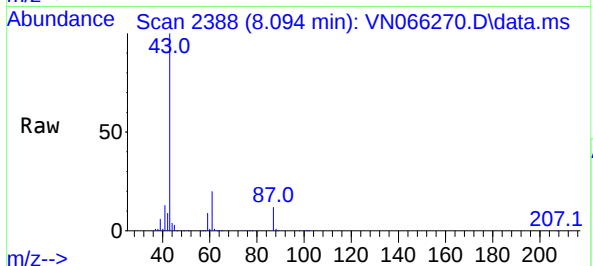
#43
Isopropyl Acetate
Concen: 40.65 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion: 43 Resp: 397250
Ion Ratio Lower Upper
43 100
61 20.6 14.0 21.0
87 12.6 7.9 11.9#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

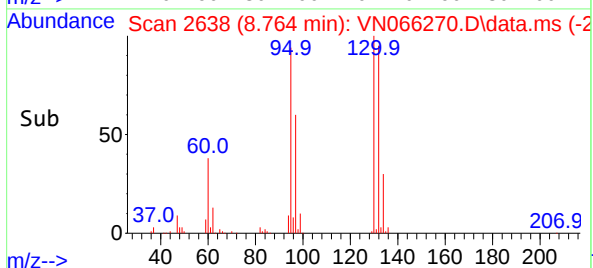
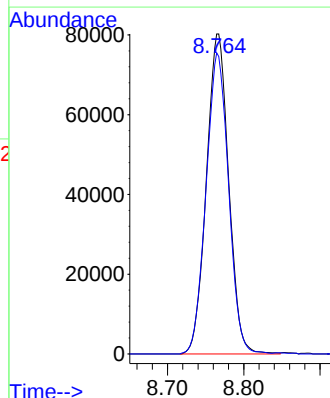
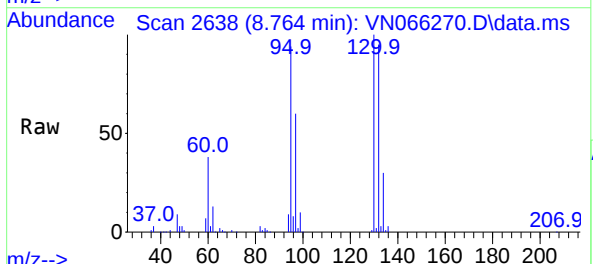
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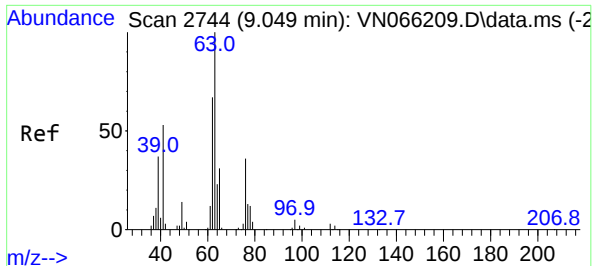
MMDadoda
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#44
Trichloroethene
Concen: 50.43 ug/l
RT: 8.764 min Scan# 2638
Delta R.T. -0.003 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion:130 Resp: 162753
Ion Ratio Lower Upper
130 100
95 94.1 0.0 210.2





#45

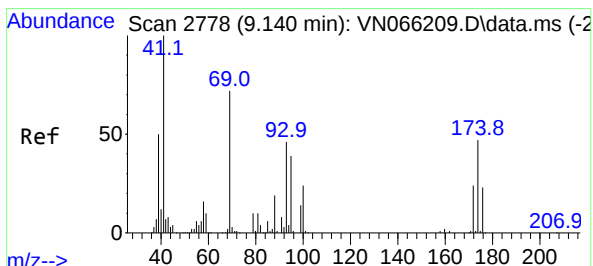
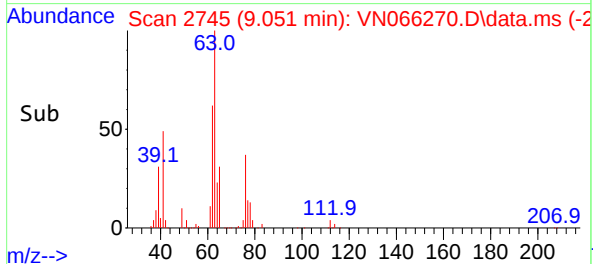
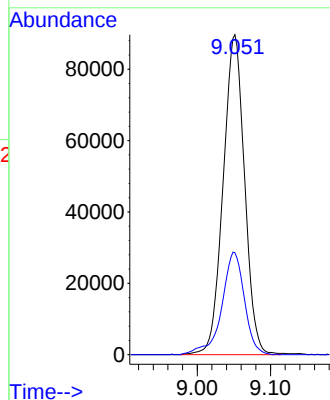
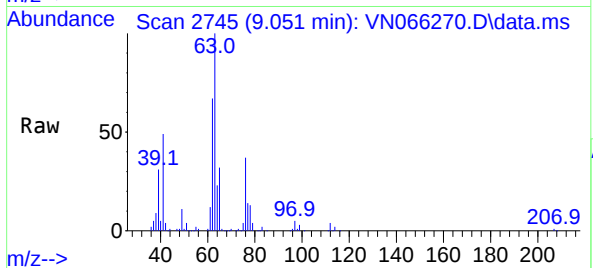
1,2-Dichloropropane
Concen: 47.40 ug/l
RT: 9.051 min Scan# 2745
Delta R.T. 0.002 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion: 63 Resp: 182124
Ion Ratio Lower Upper
63 100
65 31.8 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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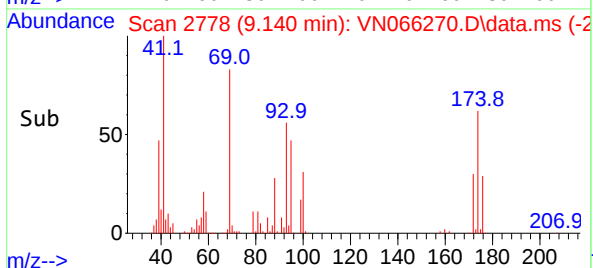
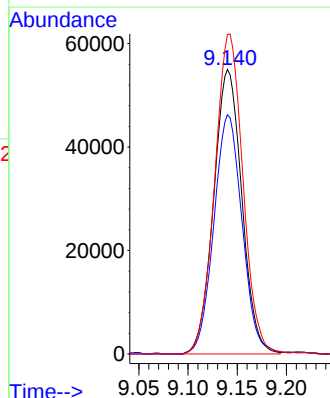
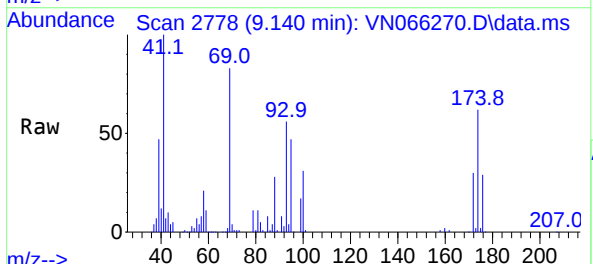
MMDadoda
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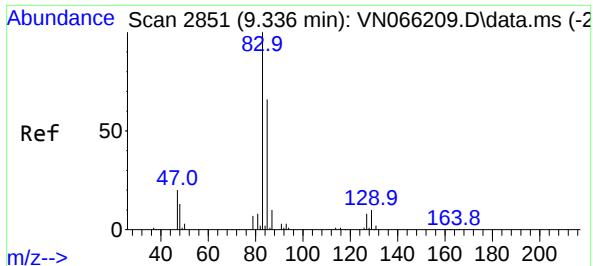


#46

Dibromomethane
Concen: 51.27 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion: 93 Resp: 109760
Ion Ratio Lower Upper
93 100
95 84.6 66.1 99.1
174 112.8 78.2 117.4





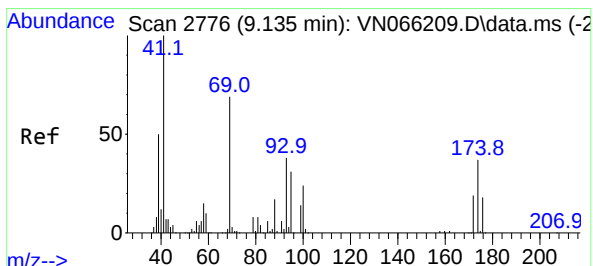
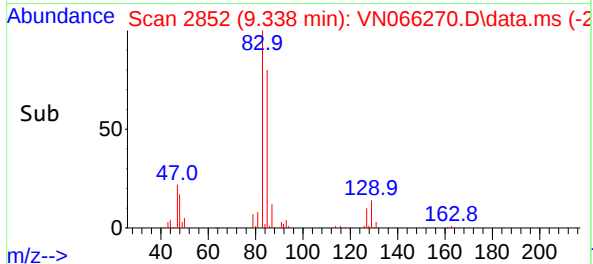
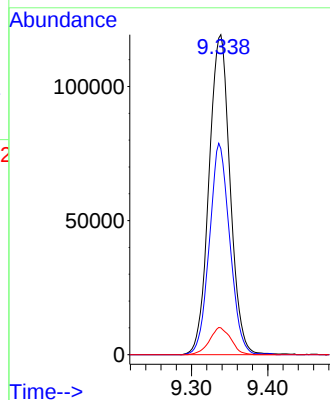
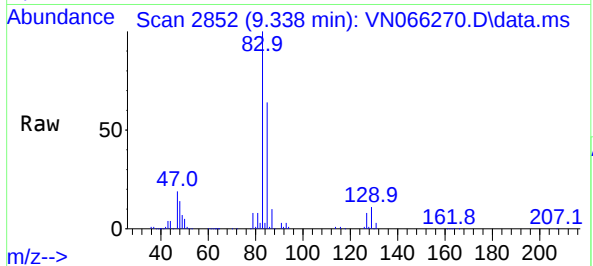
#47
Bromodichloromethane
Concen: 49.06 ug/l
RT: 9.338 min Scan# 2852
Delta R.T. 0.002 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion: 83 Resp: 229020
Ion Ratio Lower Upper
83 100
85 64.4 50.3 75.5
127 8.4 6.2 9.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

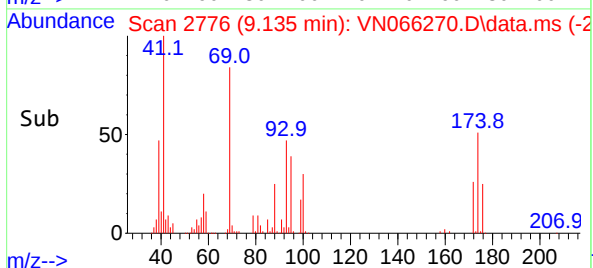
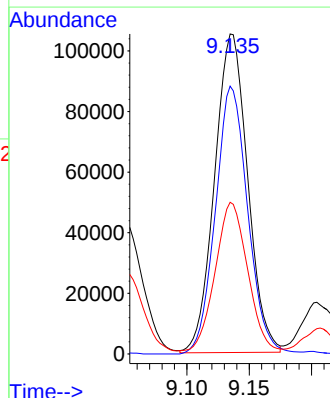
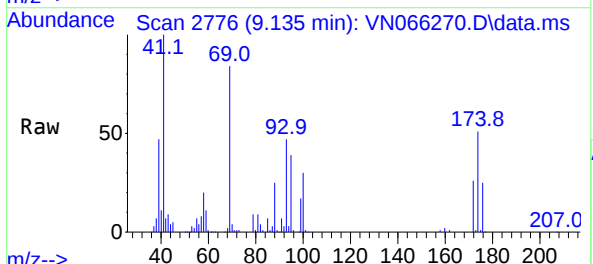
Manual Integrations
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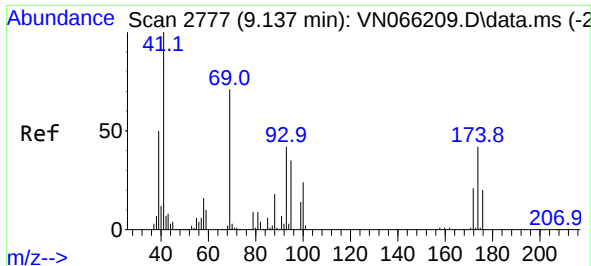
MMDadoda
3/19/2021 3:33:54 PM



#48
Methyl methacrylate
Concen: 41.92 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion: 41 Resp: 194232
Ion Ratio Lower Upper
41 100
69 82.3 54.7 82.1#
39 46.8 40.2 60.2





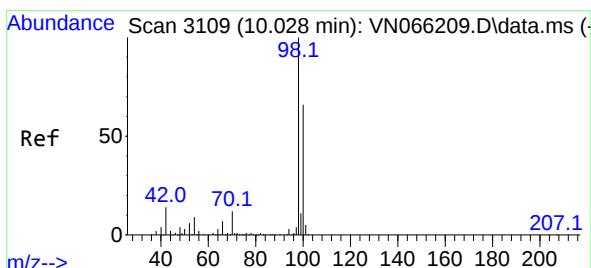
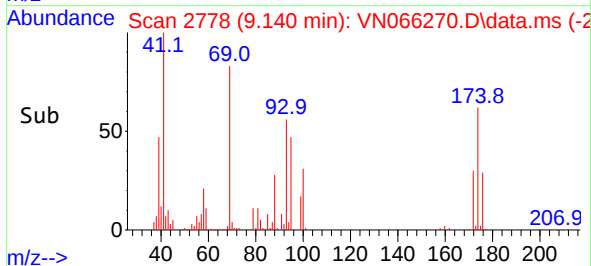
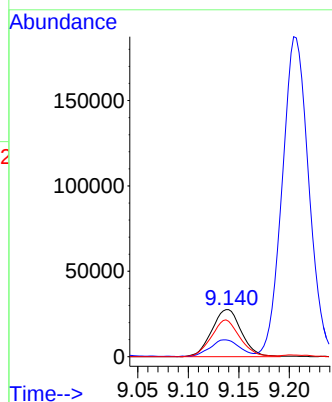
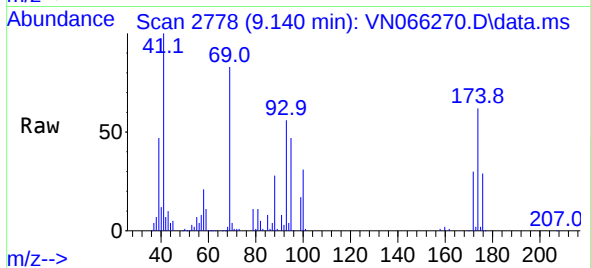
#49
1,4-Dioxane
Concen: 1118.22 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.003 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion: 88 Resp: 56214
Ion Ratio Lower Upper
88 100
43 34.7 34.4 51.6
58 75.2 67.3 100.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

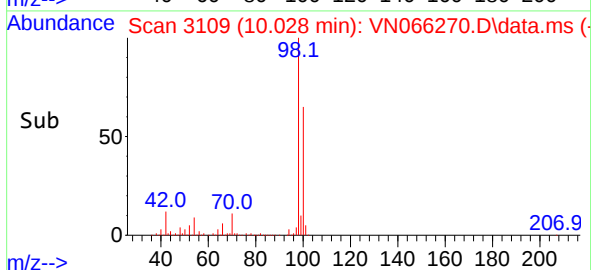
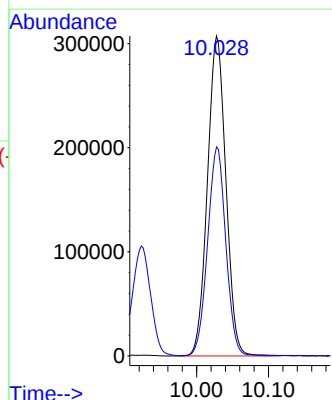
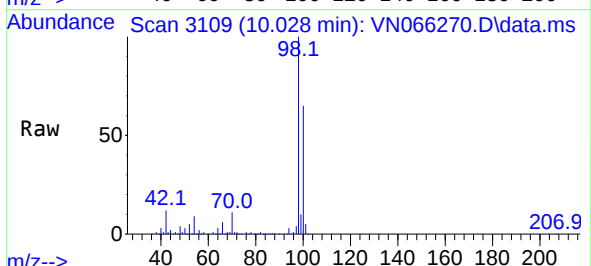
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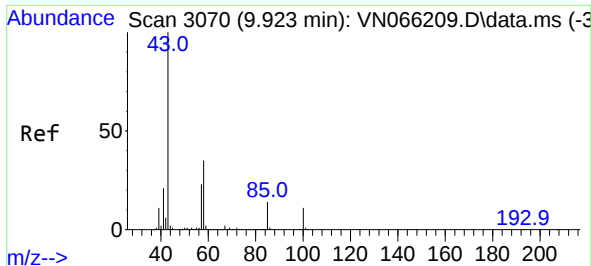
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#50
Toluene-d8
Concen: 50.97 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

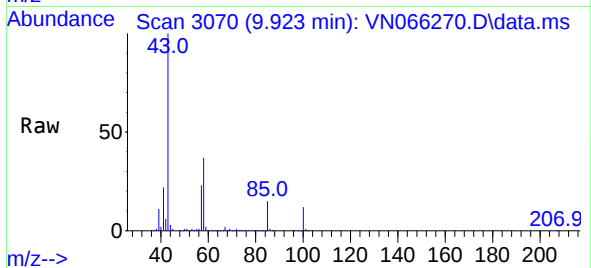
Tgt Ion: 98 Resp: 548985
Ion Ratio Lower Upper
98 100
100 64.2 51.0 76.6





#51
4-Methyl-2-Pentanone
Concen: 259.65 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

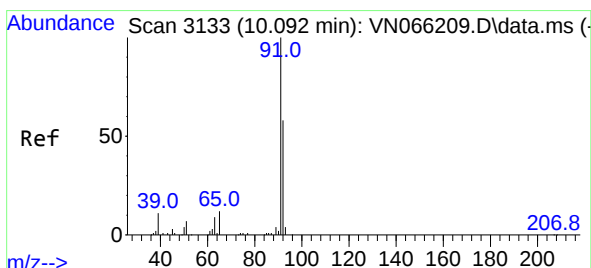
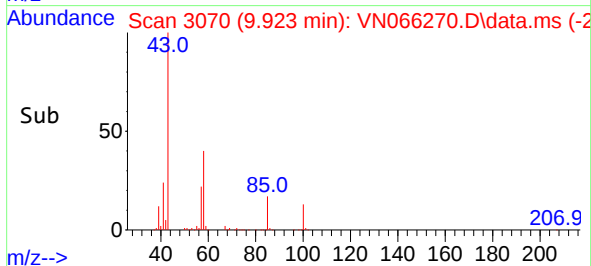
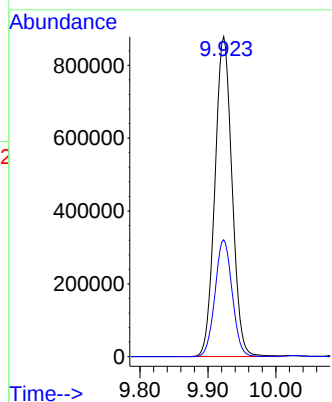
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1533621
Ion Ratio Lower Upper
43 100
58 36.8 27.5 41.3

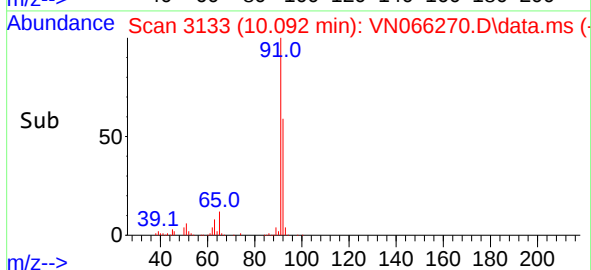
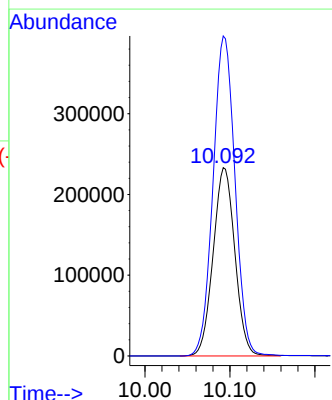
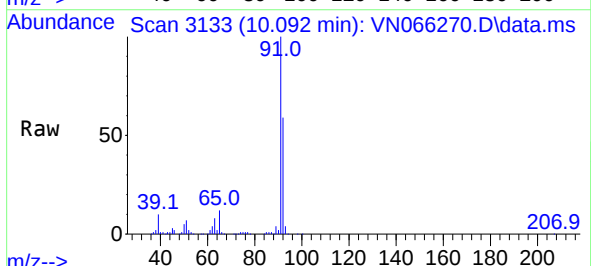
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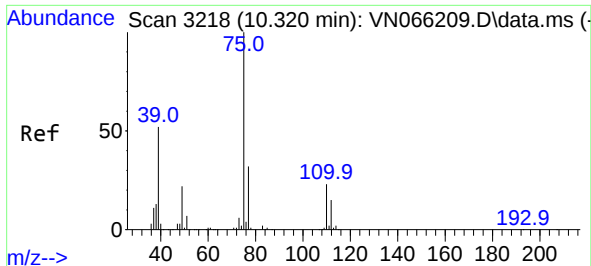
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#52
Toluene
Concen: 53.85 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion: 92 Resp: 414359
Ion Ratio Lower Upper
92 100
91 171.8 137.5 206.3





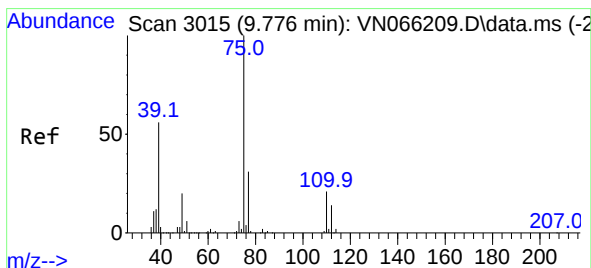
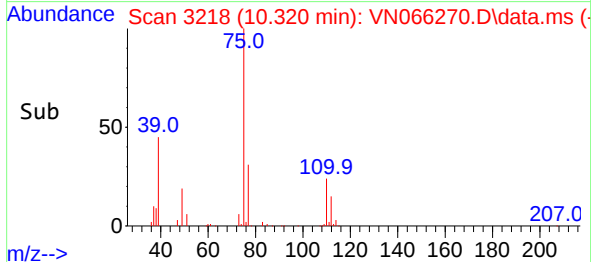
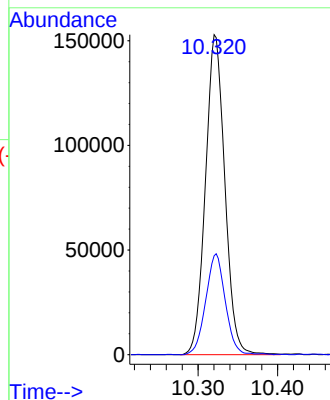
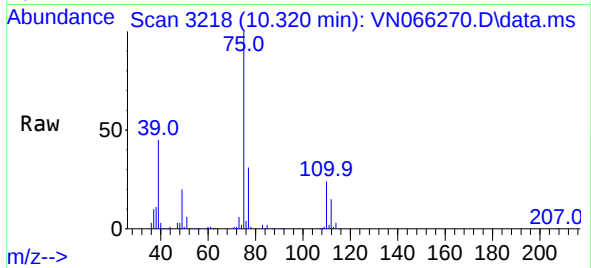
#53
 t-1,3-Dichloropropene
 Concen: 49.13 ug/l
 RT: 10.320 min Scan# 3218
 Delta R.T. 0.000 min
 Lab File: VN066270.D
 Acq: 18 Mar 2021 20:47

Tgt Ion: 75 Resp: 259297
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.0 37.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

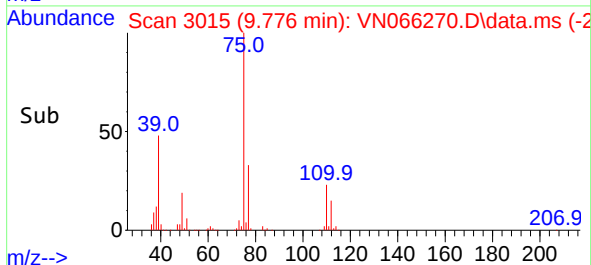
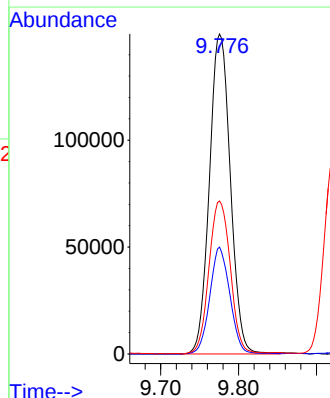
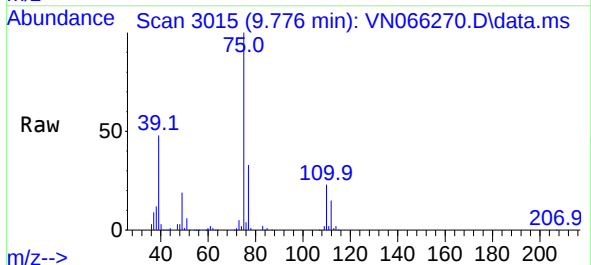
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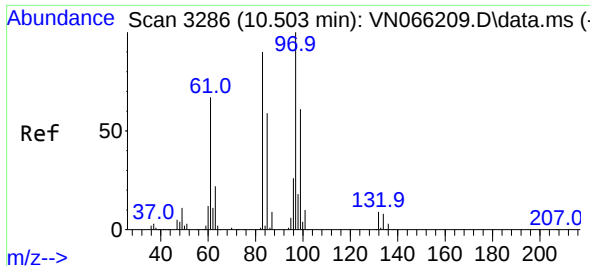
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#54
 cis-1,3-Dichloropropene
 Concen: 48.80 ug/l
 RT: 9.776 min Scan# 3015
 Delta R.T. -0.000 min
 Lab File: VN066270.D
 Acq: 18 Mar 2021 20:47

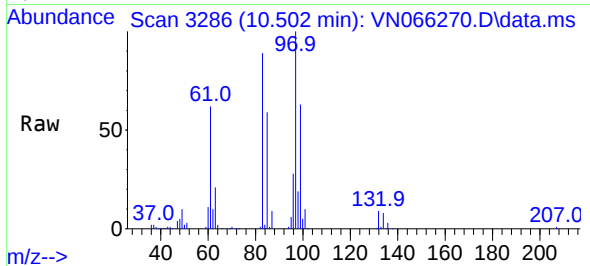
Tgt Ion: 75 Resp: 279834
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.0 37.4
 39 47.7 46.2 69.2





#55
1,1,2-Trichloroethane
Concen: 54.56 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. -0.001 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

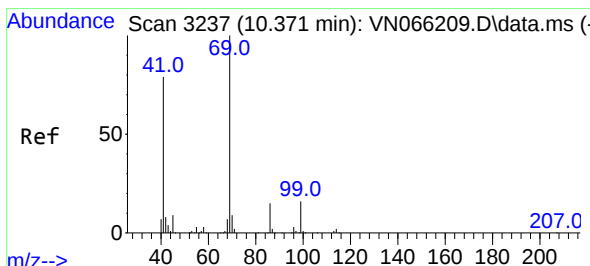
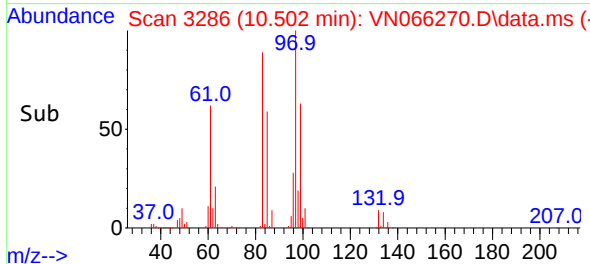
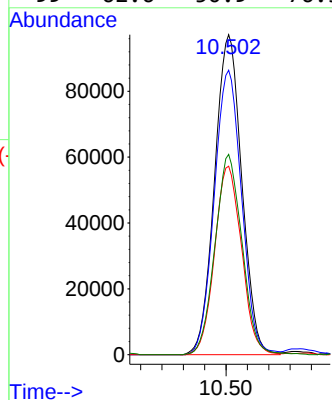
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



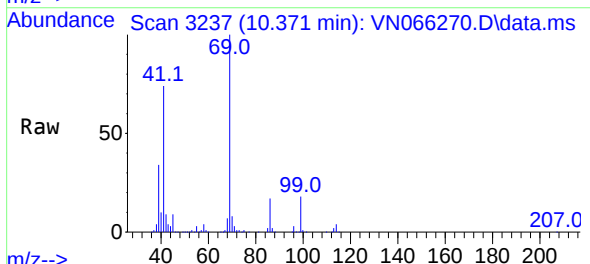
Tgt Ion:	97	Resp:	171951
Ion	Ratio	Lower	Upper
97	100		
83	88.9	73.3	109.9
85	58.9	49.8	74.8
99	62.6	50.9	76.3

Manual Integrations
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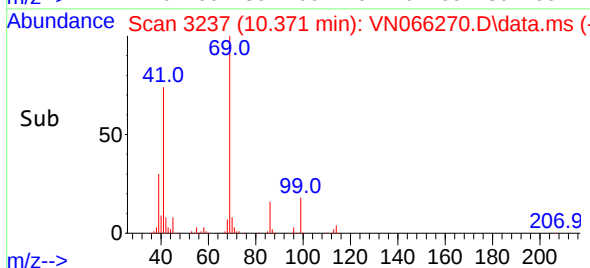
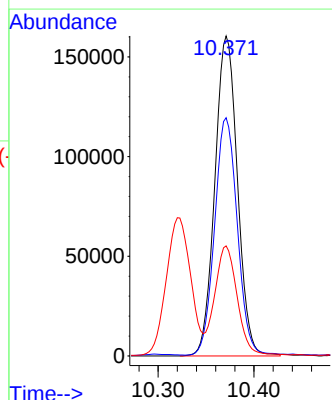
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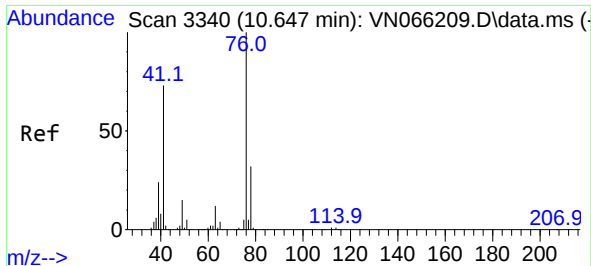


#56
Ethyl methacrylate
Concen: 46.77 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

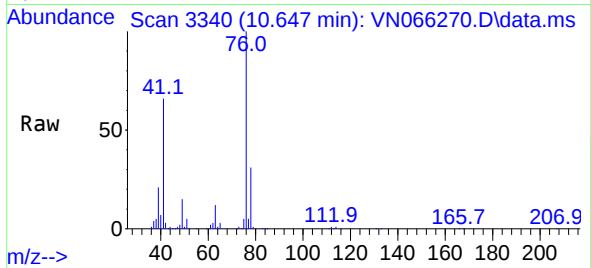


Tgt Ion:	69	Resp:	262328
Ion	Ratio	Lower	Upper
69	100		
41	74.5	66.2	99.4
39	34.0	31.5	47.3

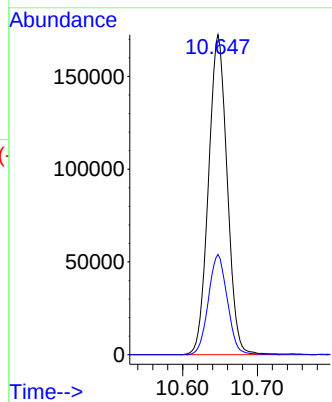
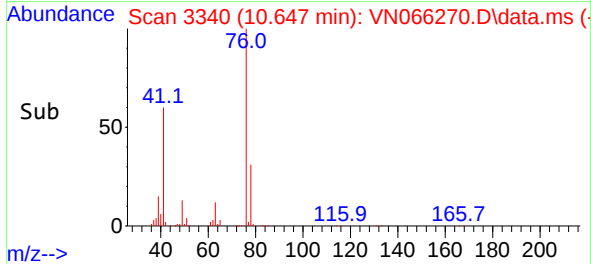




#57
1,3-Dichloropropane
Concen: 52.76 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47



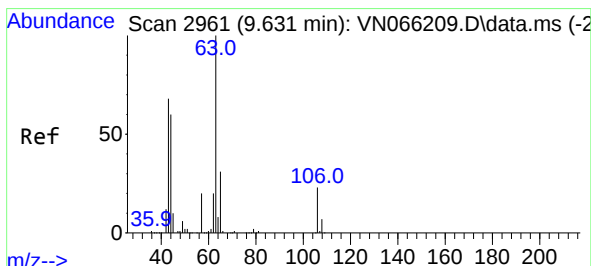
Tgt Ion: 76 Resp: 300022
Ion Ratio Lower Upper
76 100
78 31.6 25.4 38.2



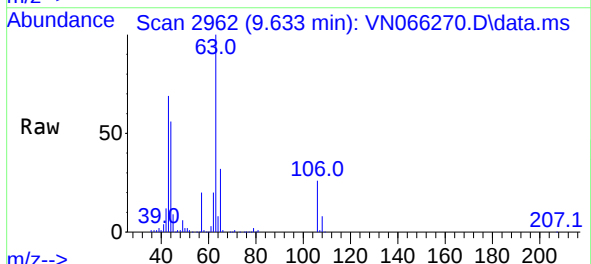
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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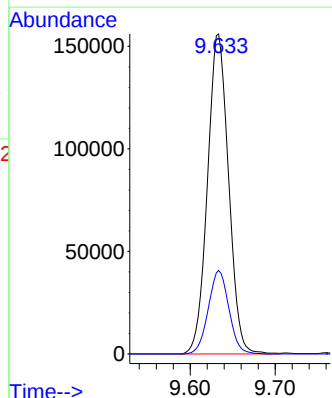
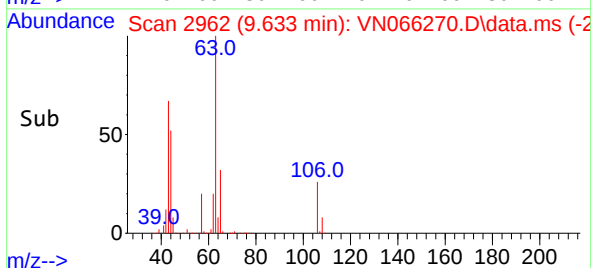
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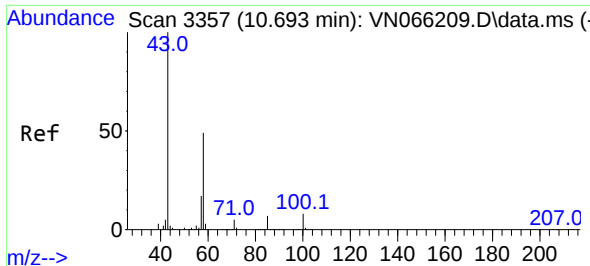


#58
2-Chloroethyl Vinyl ether
Concen: 397.72 ug/l
RT: 9.633 min Scan# 2962
Delta R.T. 0.002 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47



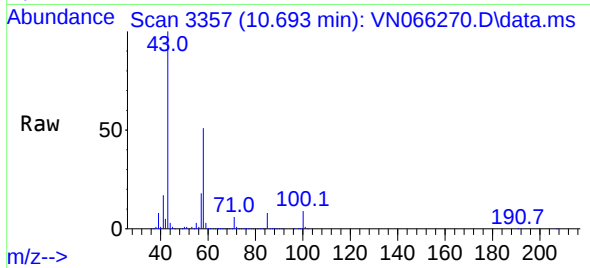
Tgt Ion: 63 Resp: 268786
Ion Ratio Lower Upper
63 100
106 25.5 17.6 26.4





#59
2-Hexanone
Concen: 245.63 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

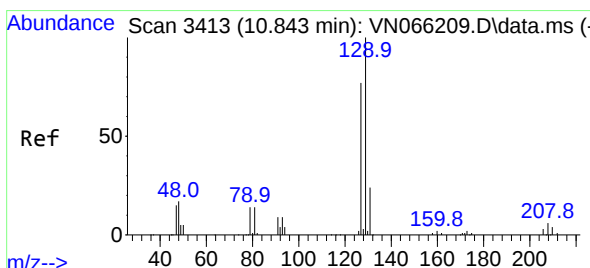
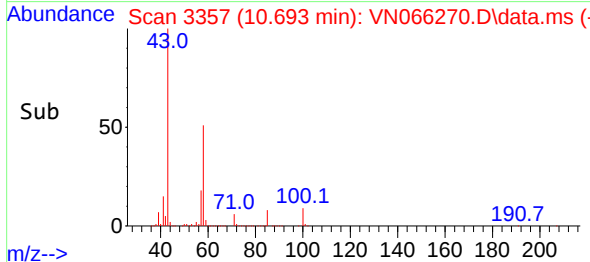
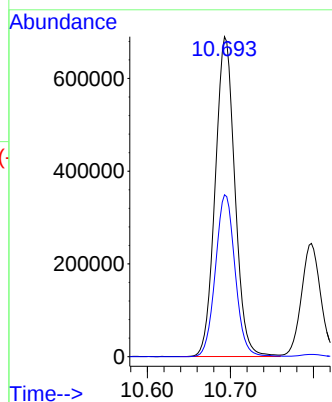
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1134215
Ion Ratio Lower Upper
43 100
58 50.8 23.8 71.5

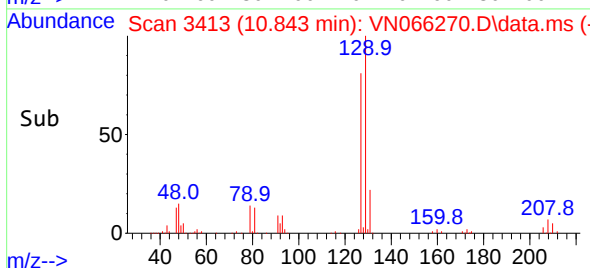
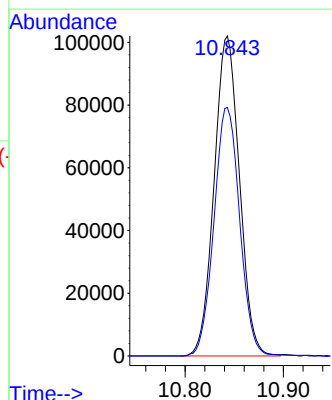
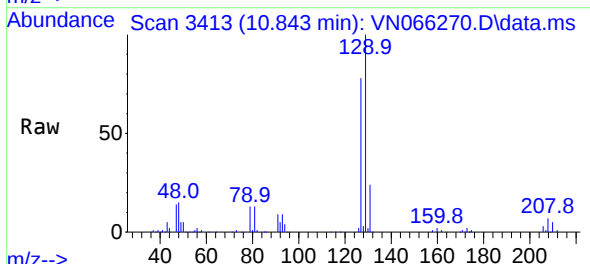
Manual Integrations
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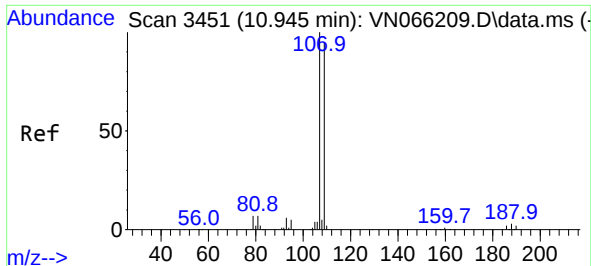
MMDadoda
3/19/2021 3:33:54 PM



#60
Dibromochloromethane
Concen: 55.38 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

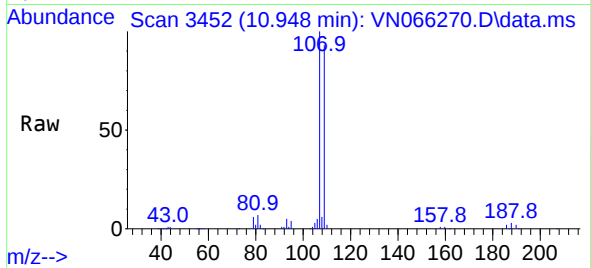
Tgt Ion: 129 Resp: 182826
Ion Ratio Lower Upper
129 100
127 78.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 55.69 ug/l
RT: 10.948 min Scan# 3452
Delta R.T. 0.003 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

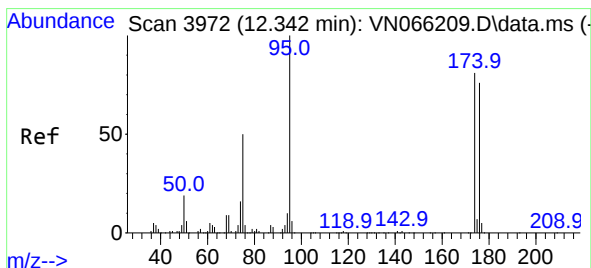
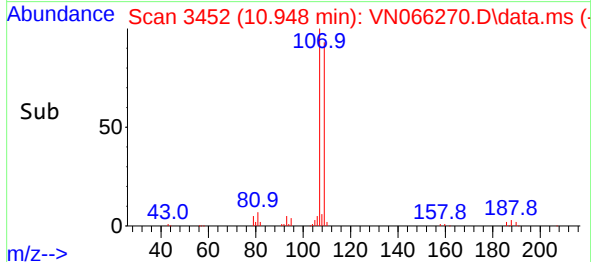
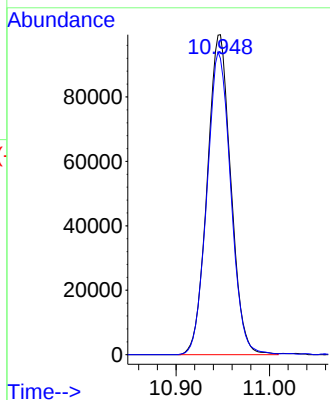
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 174786
Ion Ratio Lower Upper
107 100
109 95.3 75.5 113.3

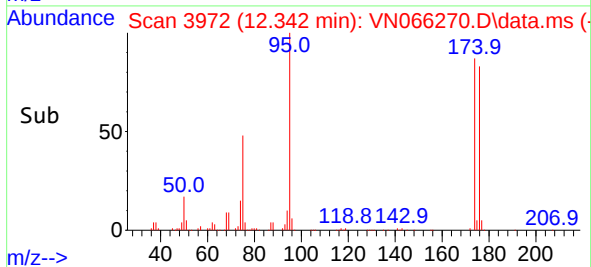
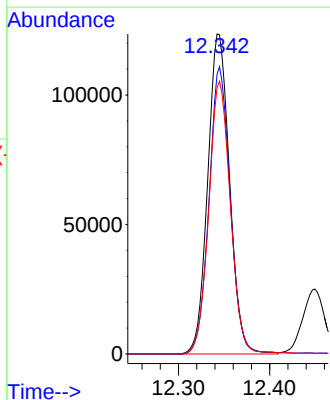
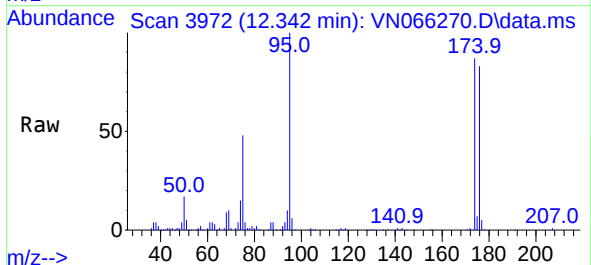
Manual Integrations
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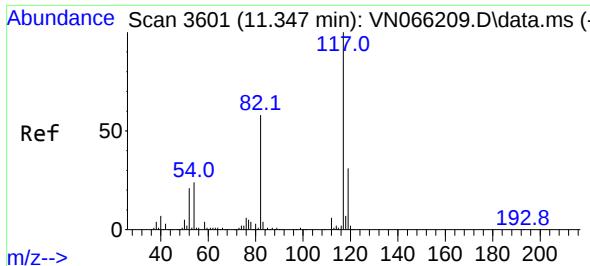
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 52.94 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. 0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

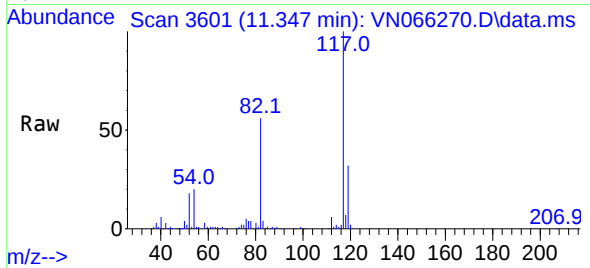
Tgt Ion: 95 Resp: 205529
Ion Ratio Lower Upper
95 100
174 87.5 0.0 162.4
176 84.4 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

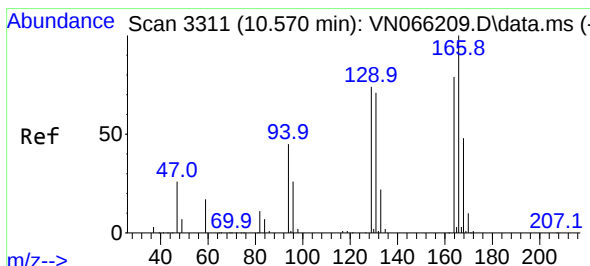
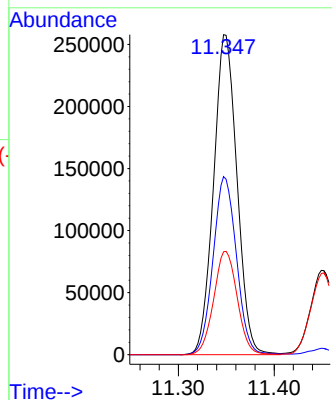
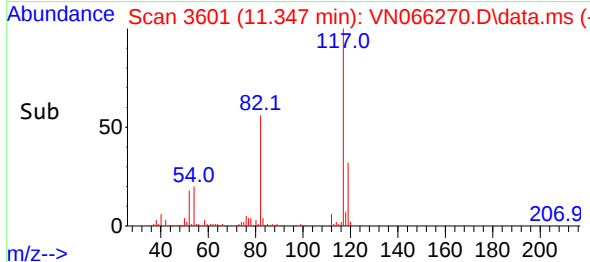
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



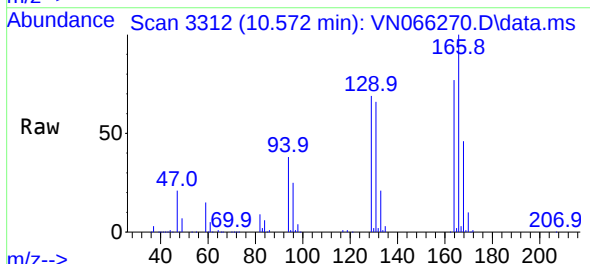
Tgt Ion:	117	Resp:	437856
Ion	Ratio	Lower	Upper
117	100		
82	55.7	49.0	73.6
119	32.1	25.7	38.5

Manual Integrations
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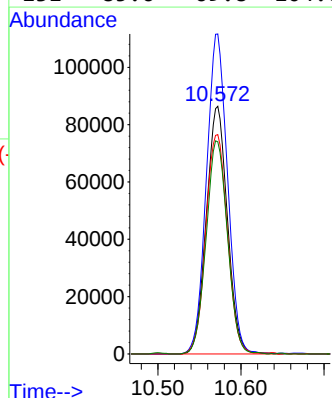
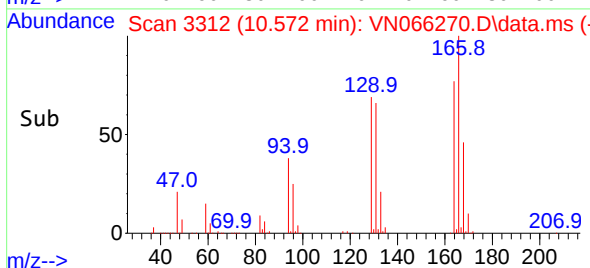
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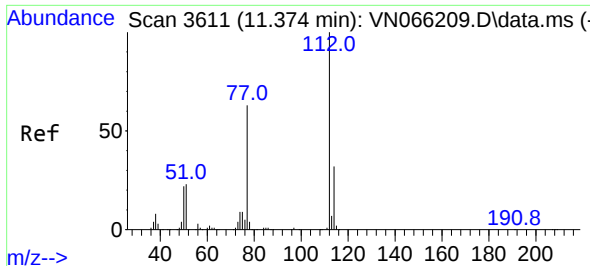


#64
Tetrachloroethene
Concen: 42.00 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.002 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47



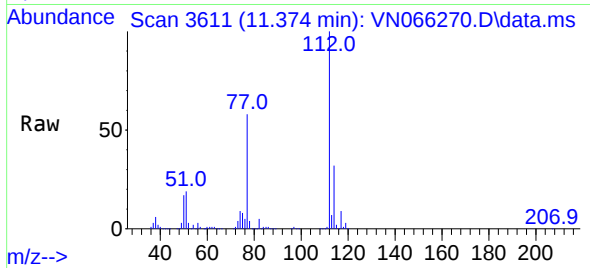
Tgt Ion:	164	Resp:	152518
Ion	Ratio	Lower	Upper
164	100		
166	129.2	98.9	148.3
129	88.6	73.2	109.8
131	85.6	69.8	104.6





#65
Chlorobenzene
Concen: 50.83 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

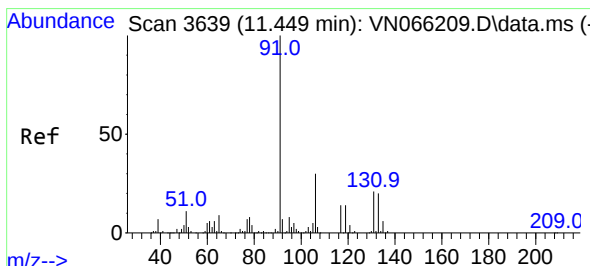
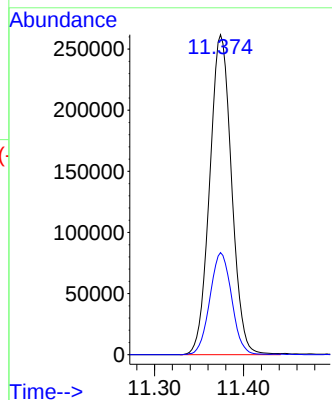
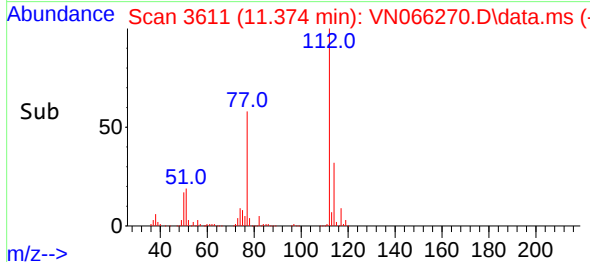
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



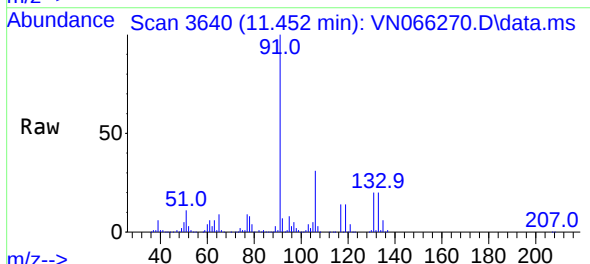
Tgt Ion:112 Resp: 446546
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0

Manual Integrations
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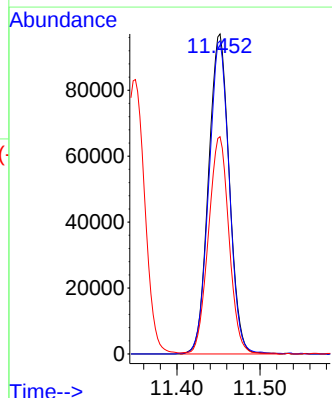
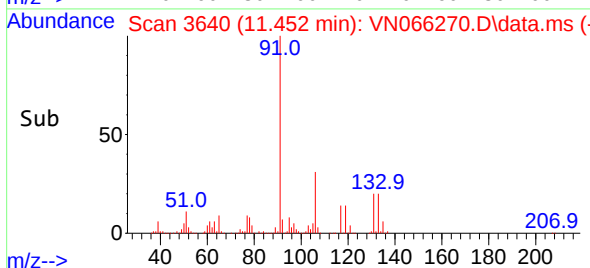
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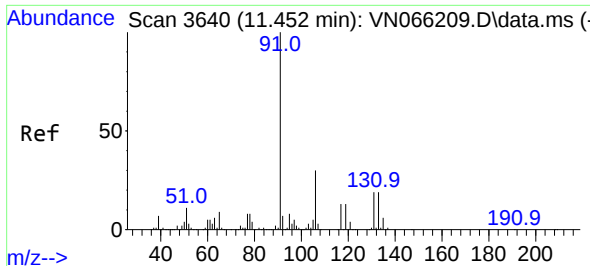


#66
1,1,1,2-Tetrachloroethane
Concen: 51.06 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47



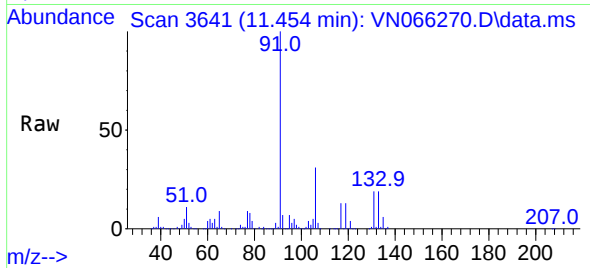
Tgt Ion:131 Resp: 168044
Ion Ratio Lower Upper
131 100
133 96.7 47.5 142.5
119 67.0 33.1 99.2





#67
Ethyl Benzene
Concen: 49.67 ug/l
RT: 11.454 min Scan# 3641
Delta R.T. 0.002 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

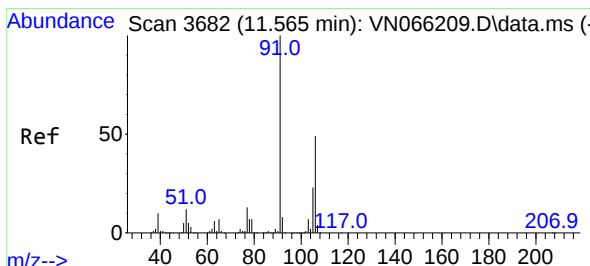
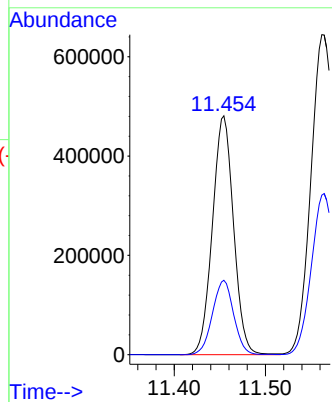
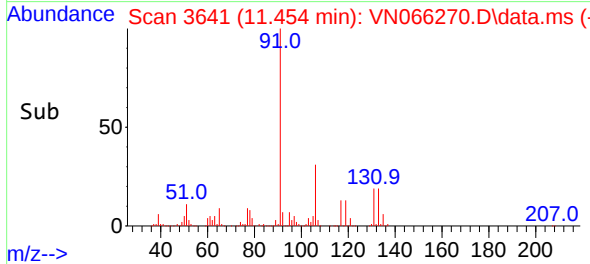
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



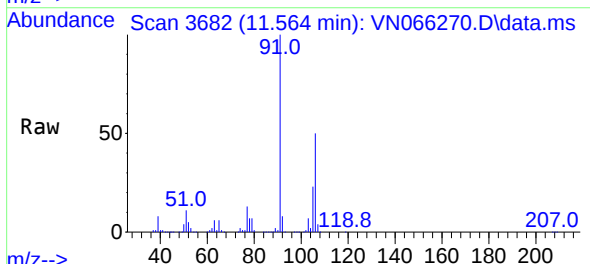
Tgt Ion: 91 Resp: 773942
Ion Ratio Lower Upper
91 100
106 31.2 24.2 36.2

Manual Integrations
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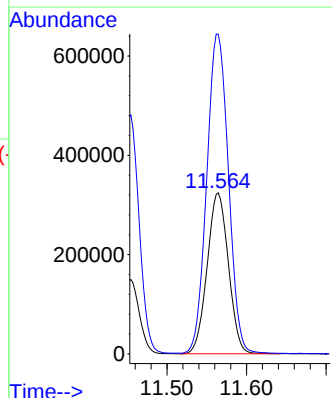
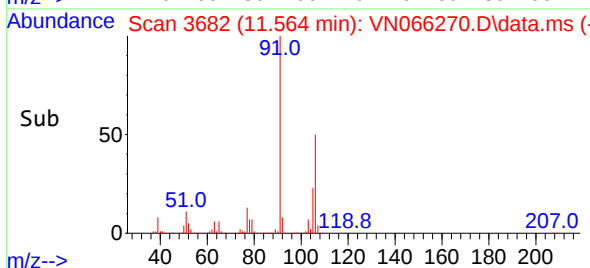
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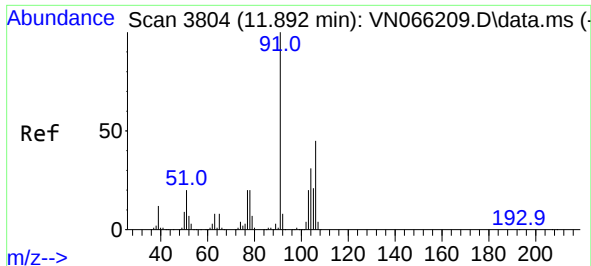


#68
m/p-Xylenes
Concen: 104.12 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. -0.001 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47



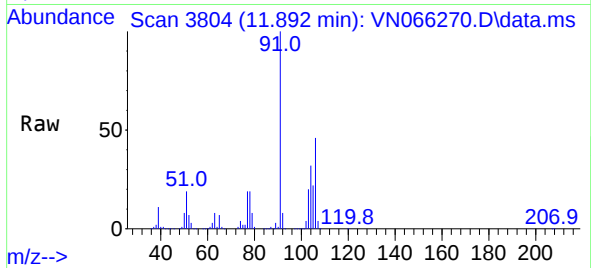
Tgt Ion:106 Resp: 601923
Ion Ratio Lower Upper
106 100
91 202.5 168.2 252.4





#69
o-Xylene
Concen: 51.93 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

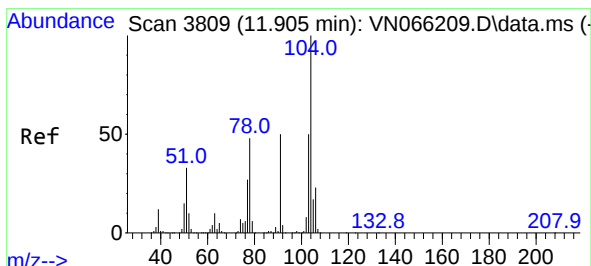
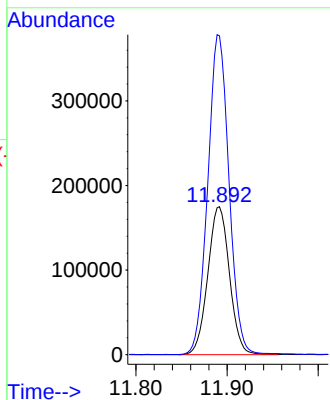
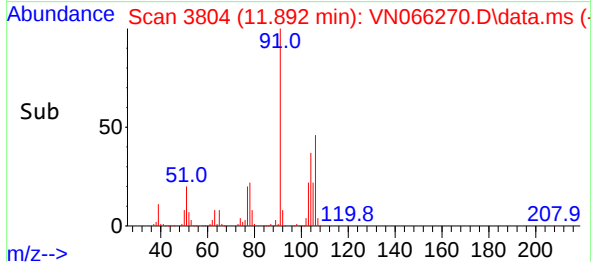
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



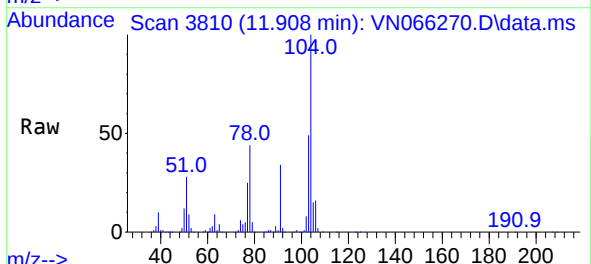
Tgt Ion:106 Resp: 288372
Ion Ratio Lower Upper
106 100
91 211.8 111.8 335.3

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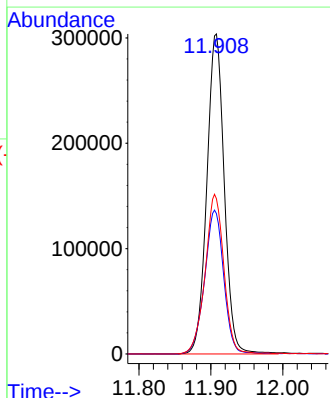
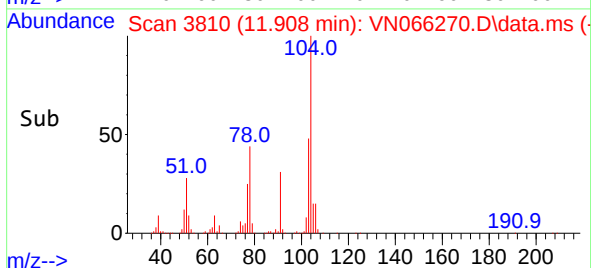
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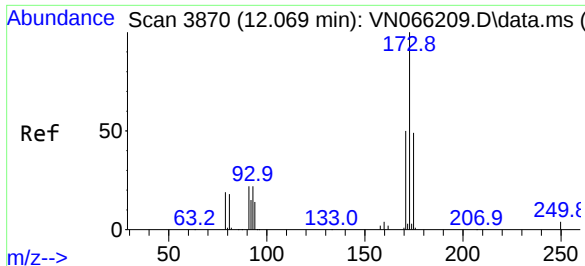


#70
Styrene
Concen: 49.75 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.003 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47



Tgt Ion:104 Resp: 513233
Ion Ratio Lower Upper
104 100
78 49.1 43.8 65.6
103 53.4 43.7 65.5





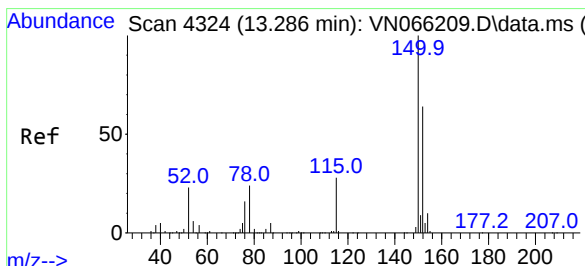
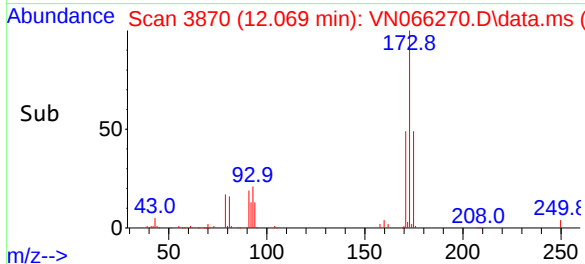
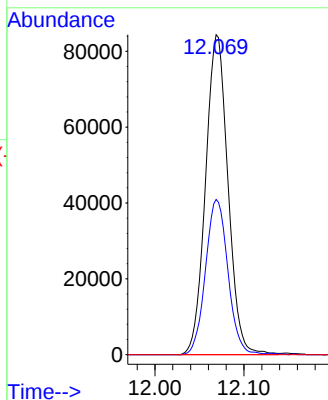
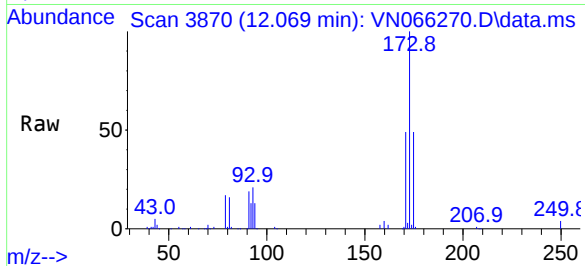
#71
Bromoform
Concen: 56.61 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion:173 Resp: 147734
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

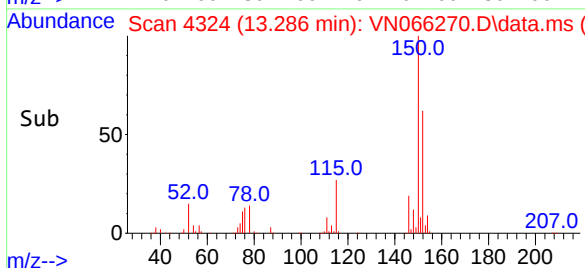
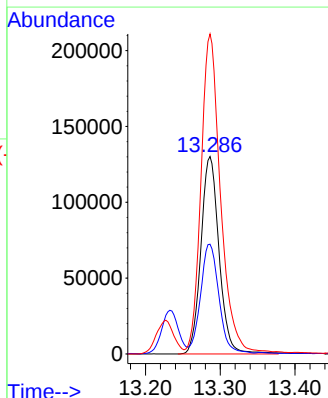
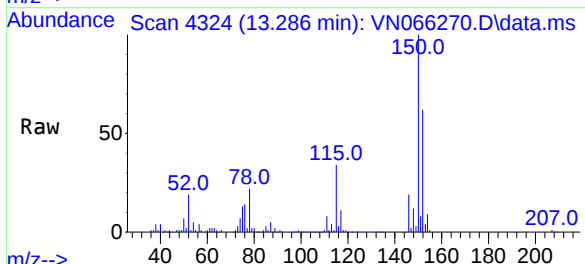
Manual Integrations
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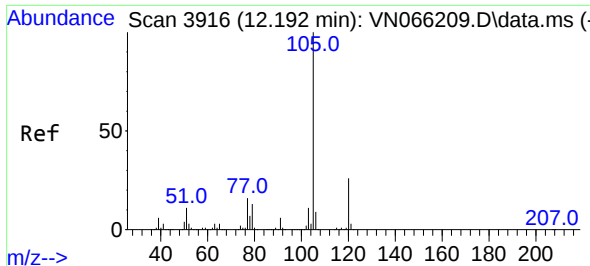
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion:152 Resp: 220063
Ion Ratio Lower Upper
152 100
115 55.2 29.4 88.3
150 173.3 0.0 352.2





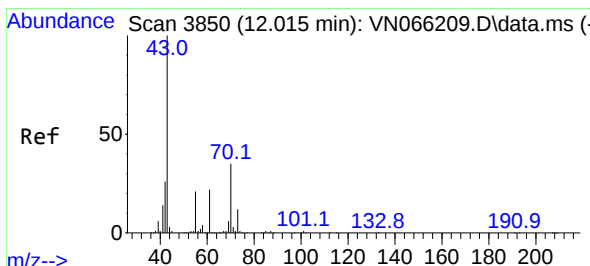
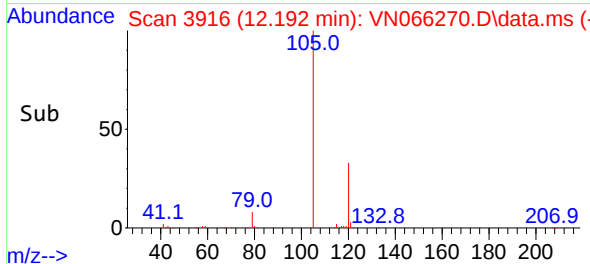
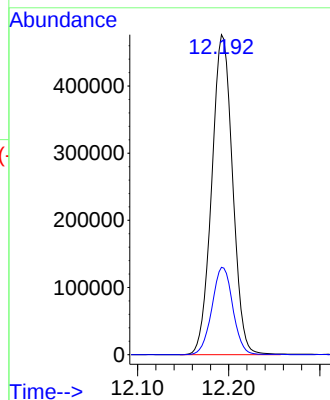
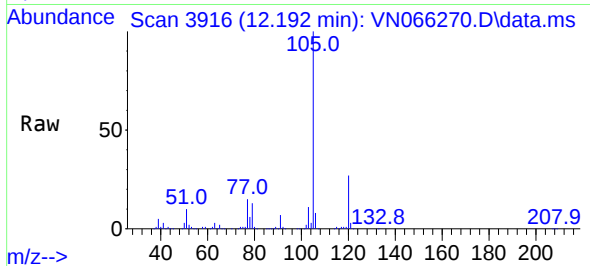
#73
Isopropylbenzene
Concen: 49.01 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion: 105 Resp: 755877
Ion Ratio Lower Upper
105 100
120 27.3 12.8 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

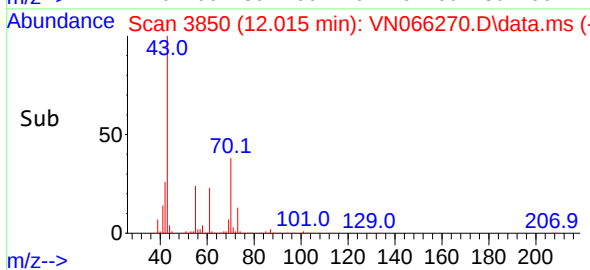
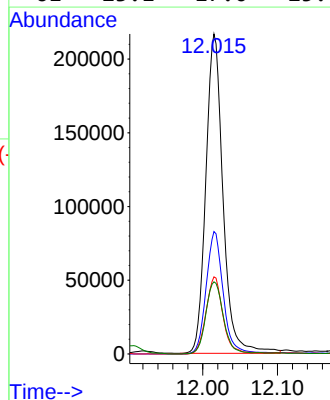
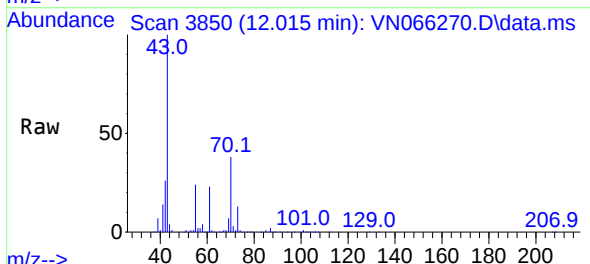
Manual Integrations
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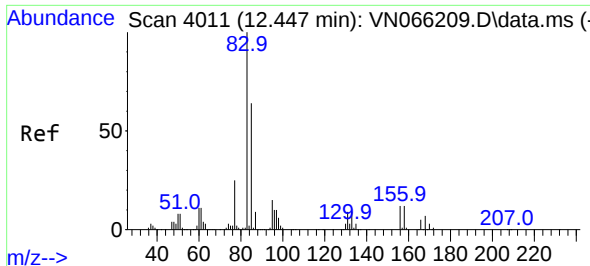
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#74
N-ethyl acetate
Concen: 40.95 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion: 43 Resp: 347160
Ion Ratio Lower Upper
43 100
70 38.1 26.2 39.4
55 23.9 17.2 25.8
61 23.1 17.0 25.4





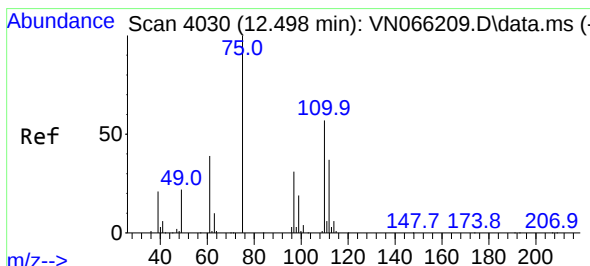
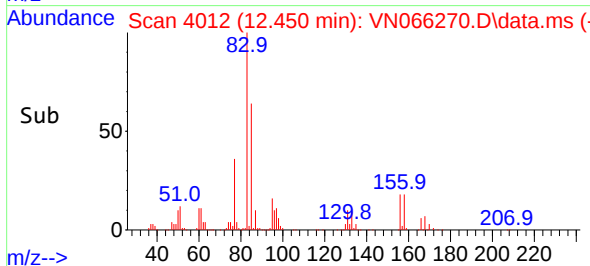
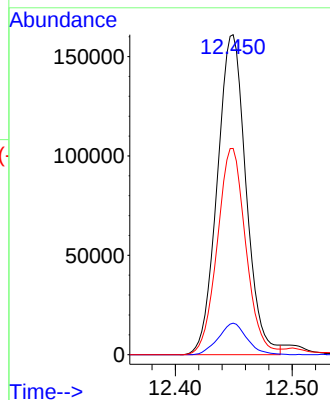
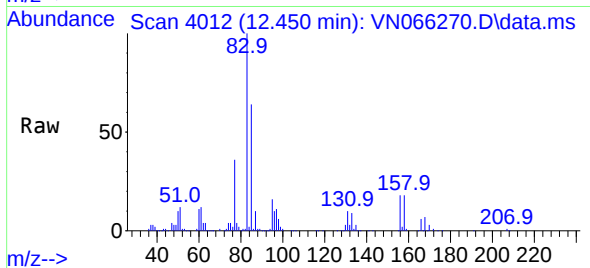
#75
1,1,2,2-Tetrachloroethane
Concen: 51.10 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. 0.003 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion: 83 Resp: 275393
Ion Ratio Lower Upper
83 100
131 9.8 4.5 13.5
85 64.1 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

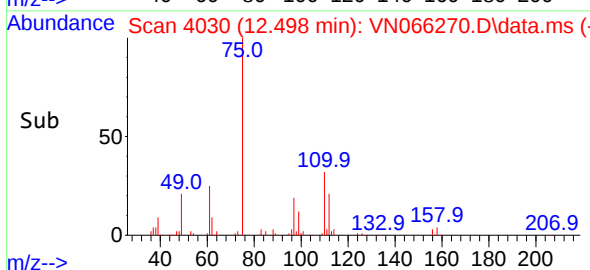
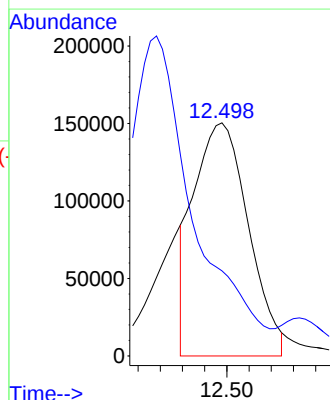
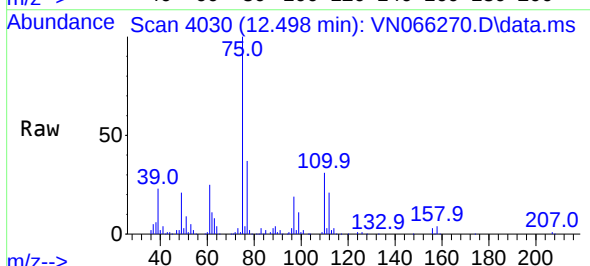
Manual Integrations
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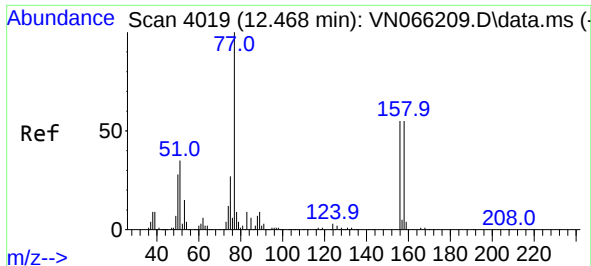
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#76
1,2,3-Trichloropropane
Concen: 45.27 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion: 75 Resp: 257275
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.74 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

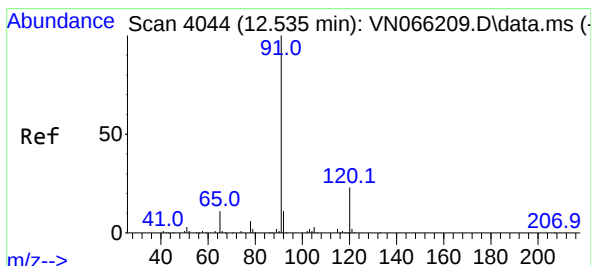
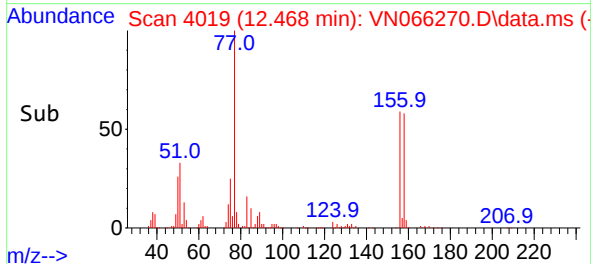
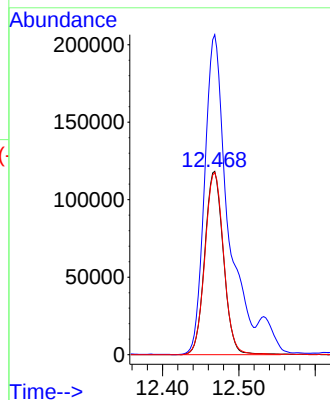
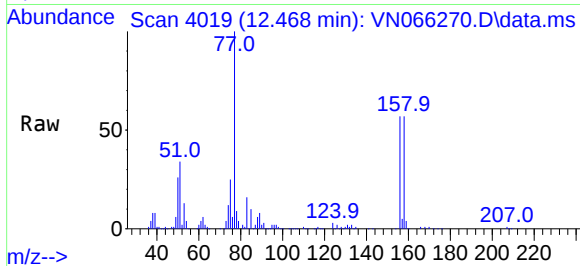
Tgt Ion:156 Resp: 201197

Ion	Ratio	Lower	Upper
156	100		
77	214.1	115.5	346.4
158	99.5	49.4	148.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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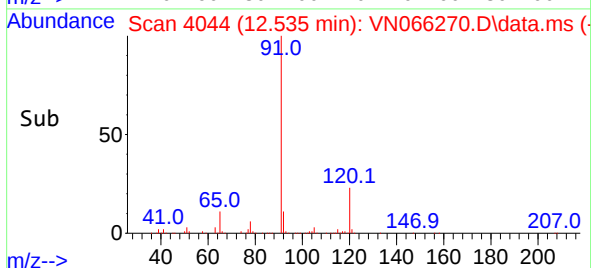
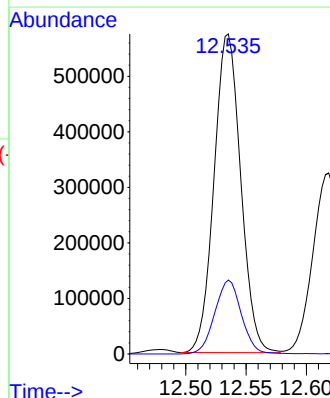
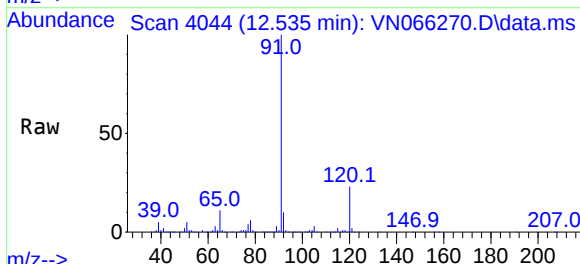
MMDadoda
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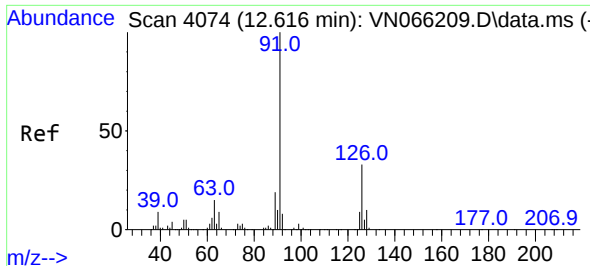


#78
n-propylbenzene
Concen: 49.79 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion: 91 Resp: 883058

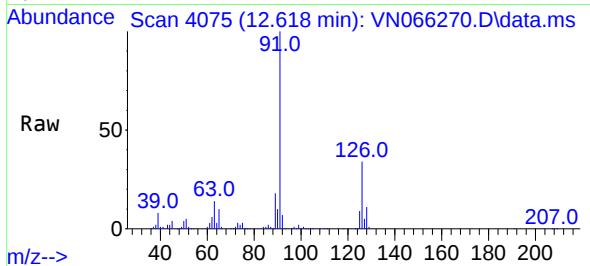
Ion	Ratio	Lower	Upper
91	100		
120	23.2	10.8	32.4





#79
2-Chlorotoluene
Concen: 49.23 ug/l
RT: 12.618 min Scan# 4075
Delta R.T. 0.002 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

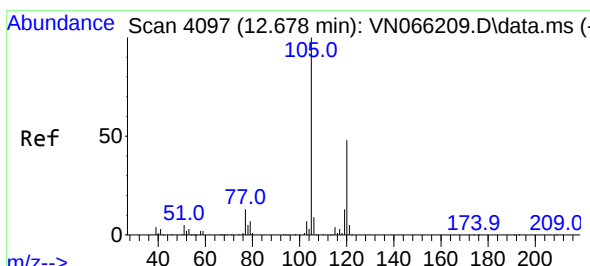
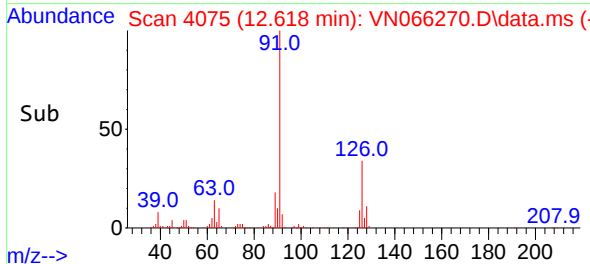
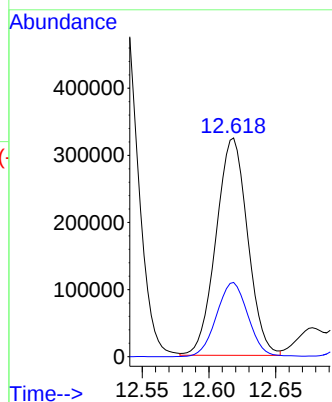
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 533271
Ion Ratio Lower Upper
91 100
126 34.2 16.3 48.8

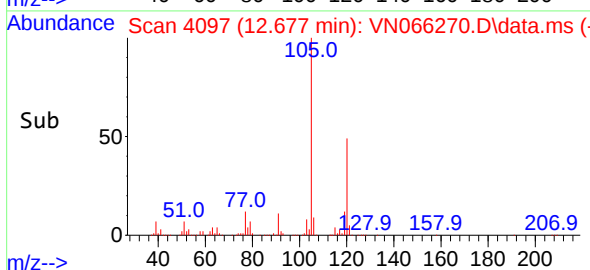
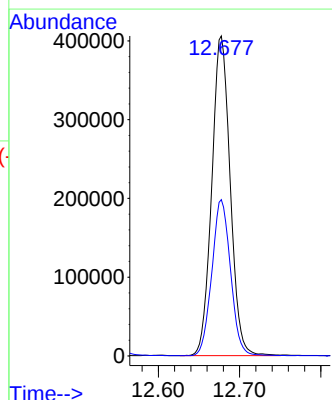
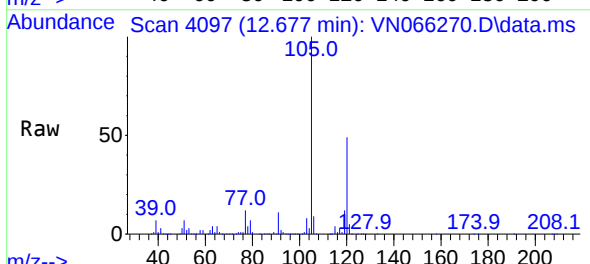
Manual Integrations
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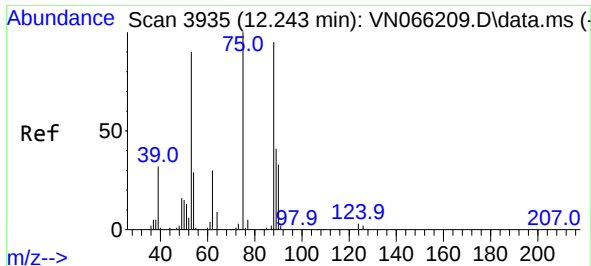
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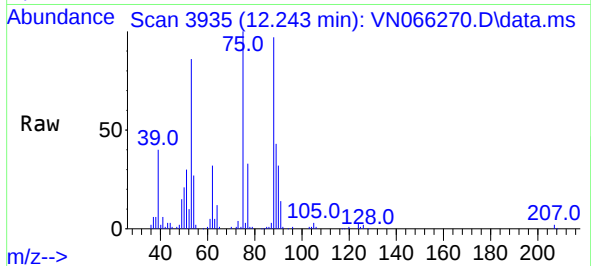
#80
1,3,5-Trimethylbenzene
Concen: 50.08 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. -0.001 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion: 105 Resp: 640733
Ion Ratio Lower Upper
105 100
120 49.3 23.9 71.8

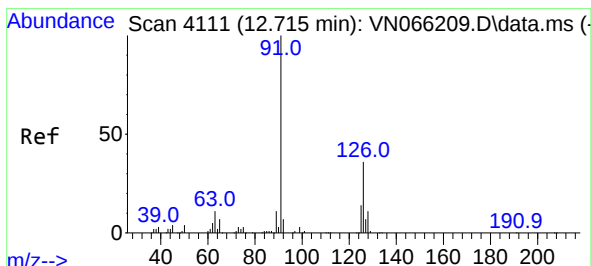
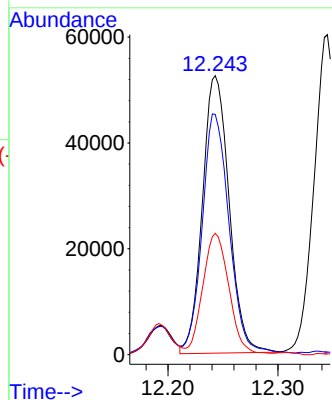
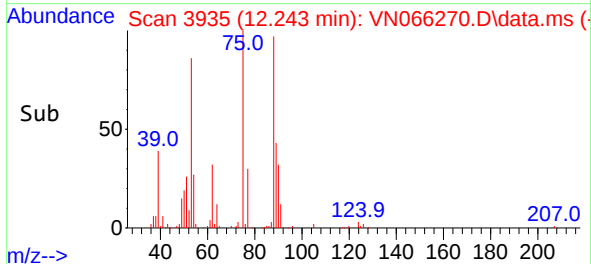




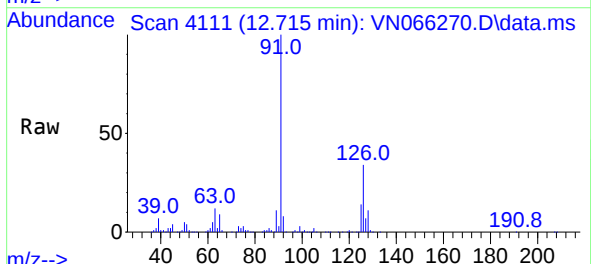
#81
trans-1,4-Dichloro-2-butene
Concen: 46.59 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47



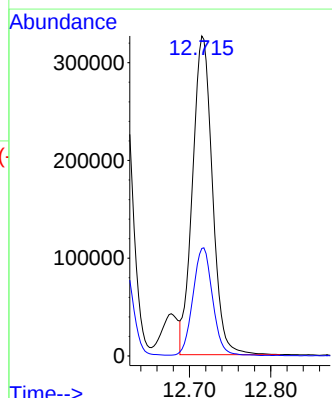
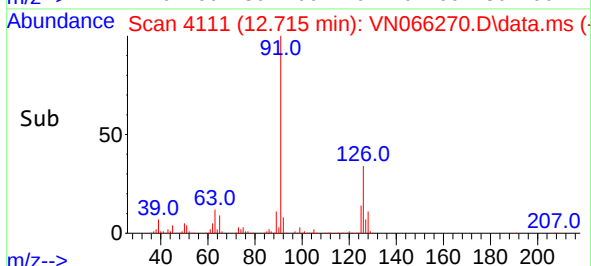
Tgt Ion: 75 Resp: 88474
Ion Ratio Lower Upper
75 100
53 87.3 77.8 116.6
89 42.0 33.7 50.5



#82
4-Chlorotoluene
Concen: 47.03 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47



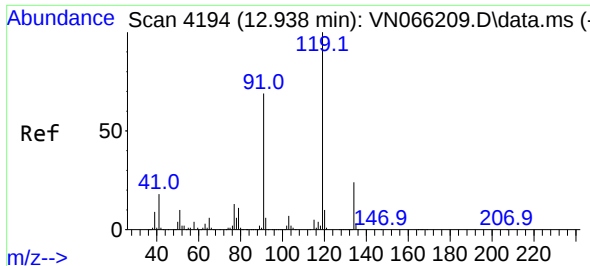
Tgt Ion: 91 Resp: 553635
Ion Ratio Lower Upper
91 100
126 33.6 15.7 47.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

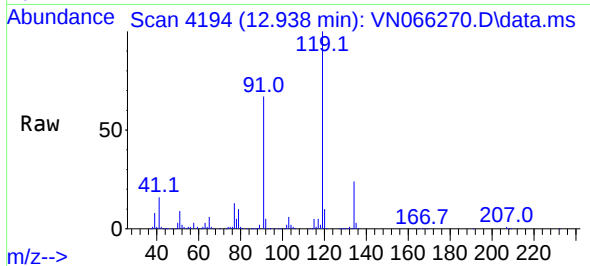
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#83
tert-Butylbenzene
Concen: 47.61 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

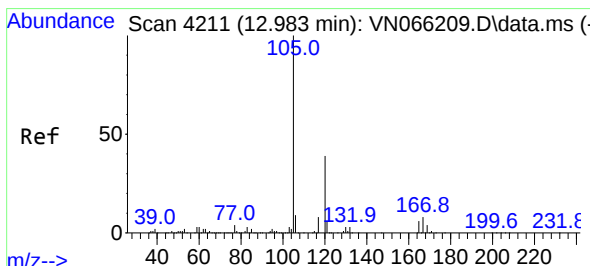
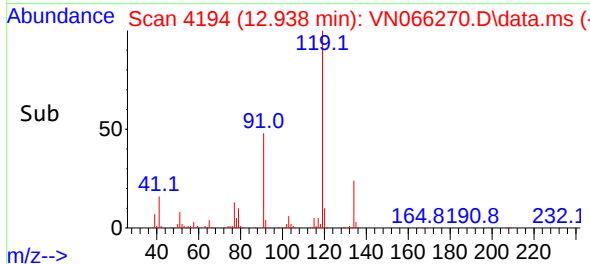
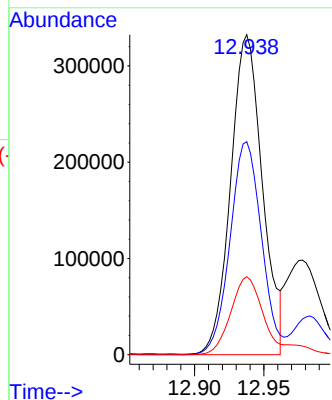
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



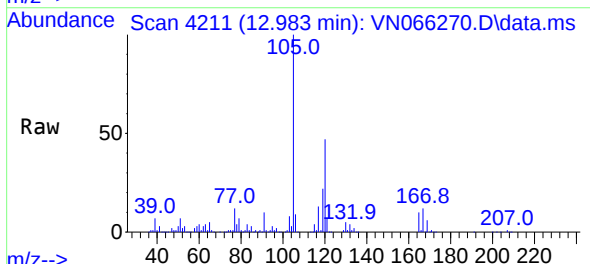
Tgt Ion:119 Resp: 531299
Ion Ratio Lower Upper
119 100
91 65.7 33.7 101.1
134 26.8 12.3 36.9

Manual Integrations
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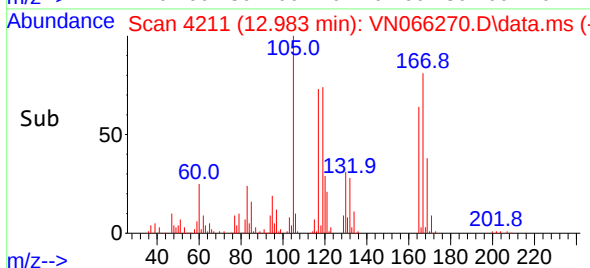
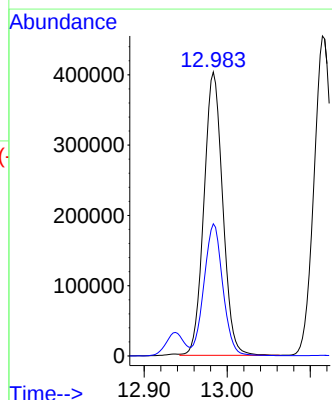
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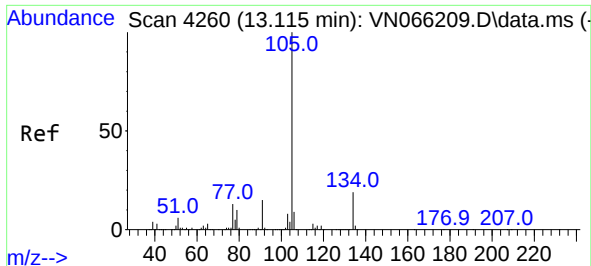


#84
1,2,4-Trimethylbenzene
Concen: 50.45 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47



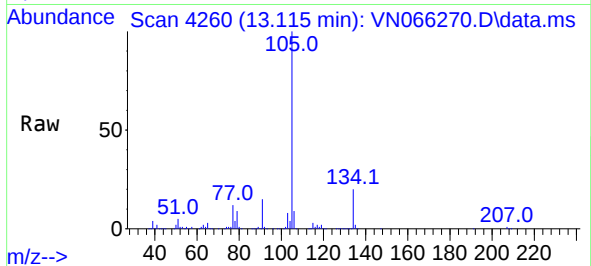
Tgt Ion:105 Resp: 630985
Ion Ratio Lower Upper
105 100
120 46.7 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 49.94 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066270.D
 Acq: 18 Mar 2021 20:47

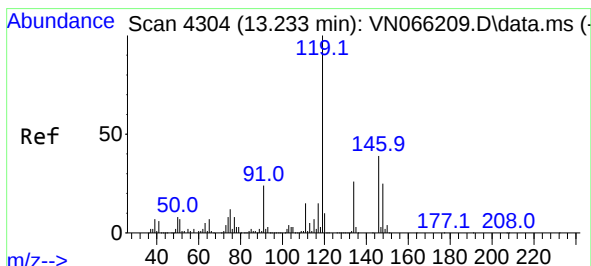
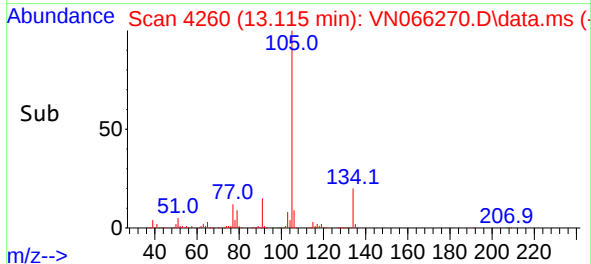
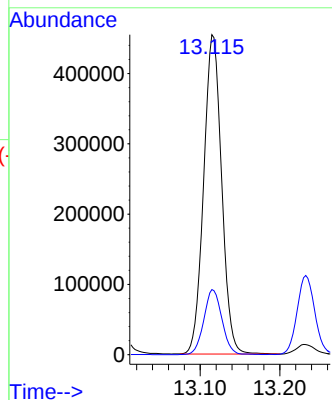
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



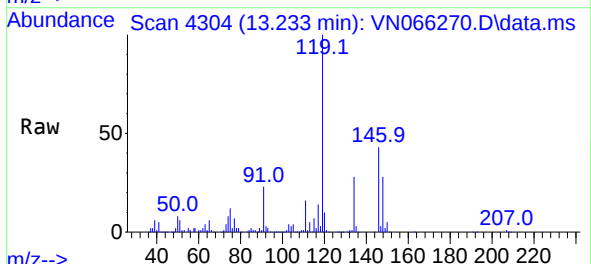
Tgt Ion:105 Resp: 714533
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.6 28.8

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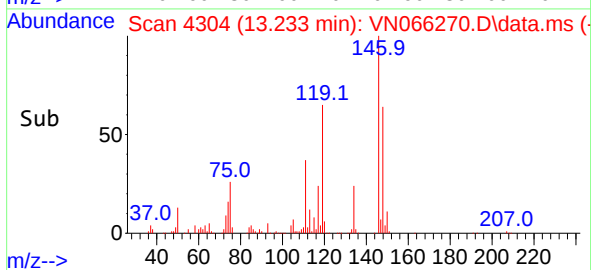
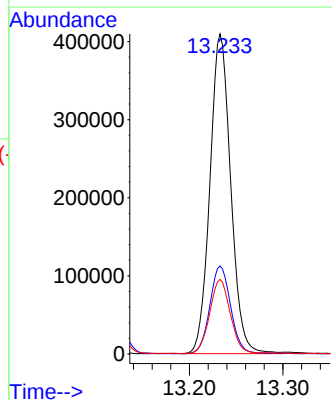
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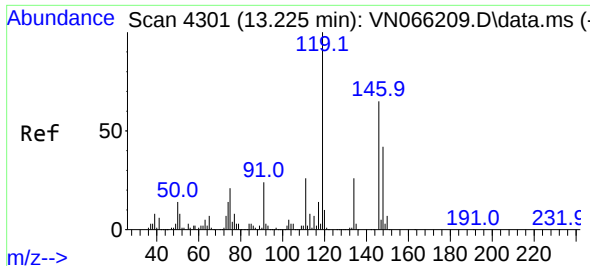


#86
 p-Isopropyltoluene
 Concen: 50.40 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066270.D
 Acq: 18 Mar 2021 20:47



Tgt Ion:119 Resp: 632497
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.1 39.1
 91 23.0 12.0 36.0





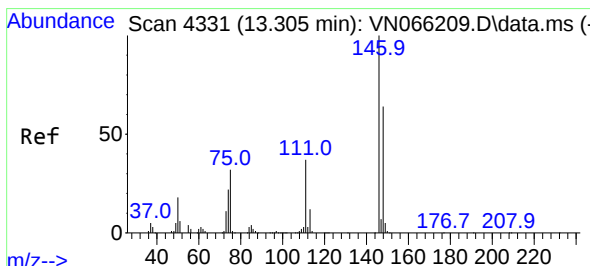
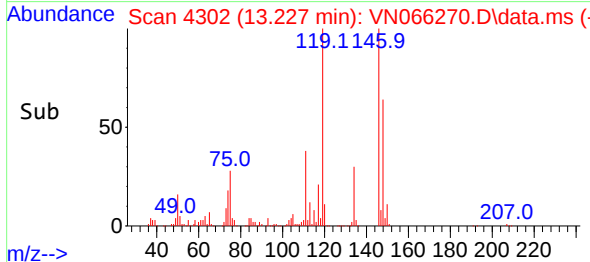
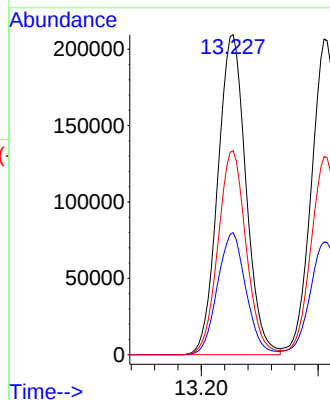
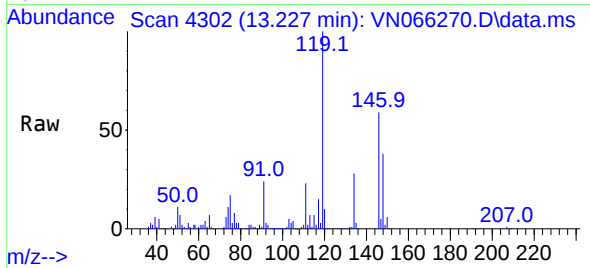
#87
1,3-Dichlorobenzene
Concen: 51.25 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.002 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion:146 Resp: 351361
Ion Ratio Lower Upper
146 100
111 38.7 20.3 61.0
148 63.7 32.4 97.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

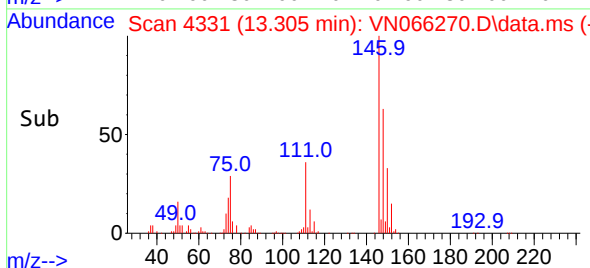
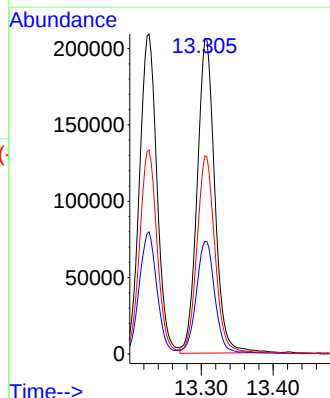
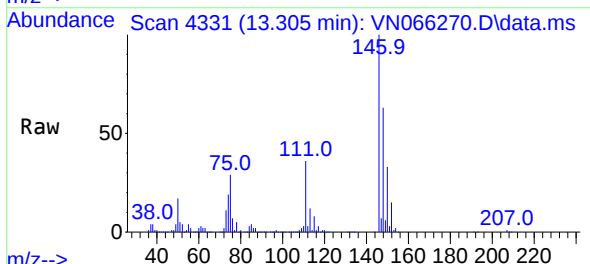
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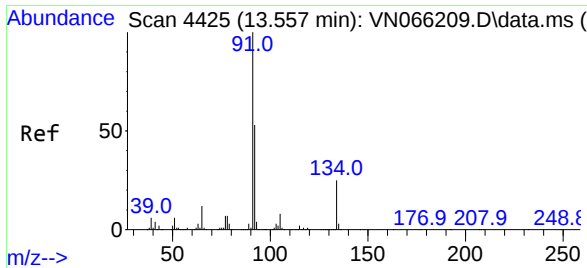
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#88
1,4-Dichlorobenzene
Concen: 49.00 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. 0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

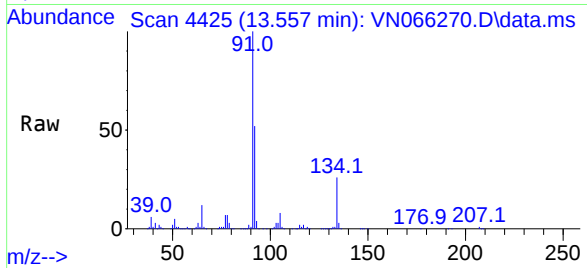
Tgt Ion:146 Resp: 351834
Ion Ratio Lower Upper
146 100
111 36.3 19.9 59.7
148 63.3 33.2 99.6





#89
n-Butylbenzene
Concen: 41.26 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. 0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

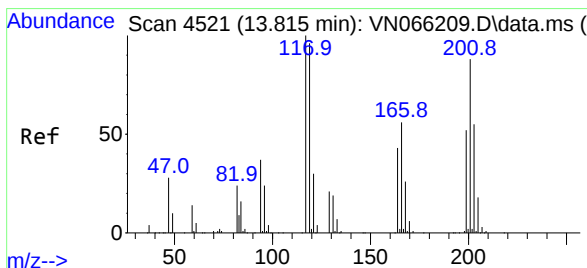
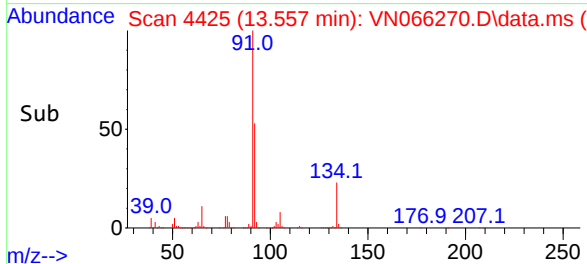
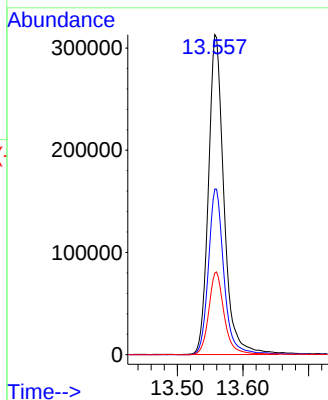
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



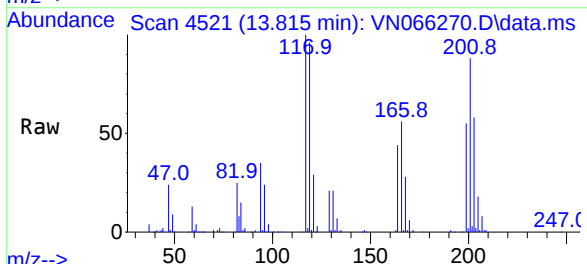
Tgt Ion: 91 Resp: 514092
Ion Ratio Lower Upper
91 100
92 52.2 25.7 77.0
134 25.9 11.8 35.4

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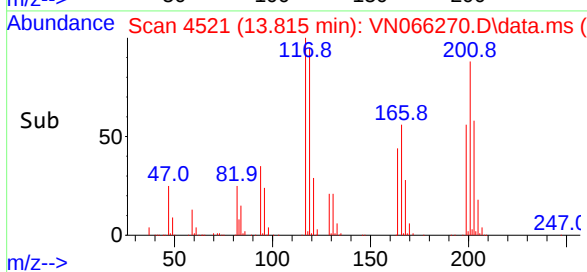
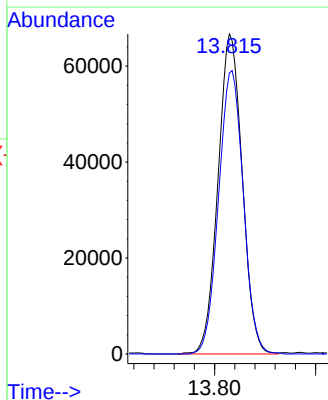
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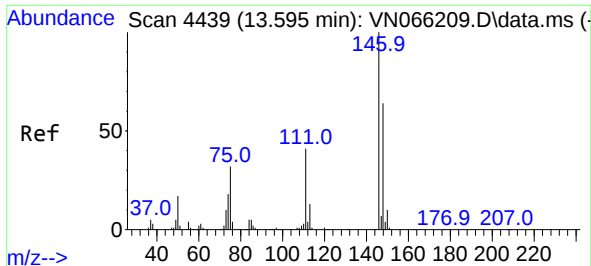


#90
Hexachloroethane
Concen: 50.41 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47



Tgt Ion: 117 Resp: 110737
Ion Ratio Lower Upper
117 100
201 90.5 42.5 127.5





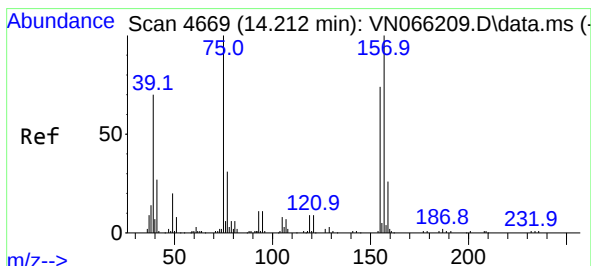
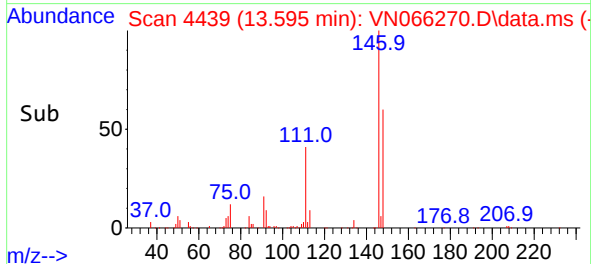
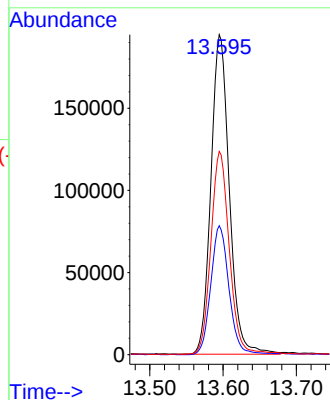
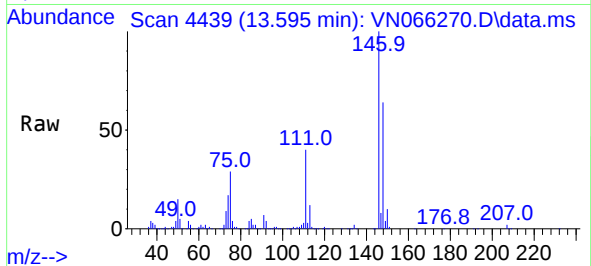
#91
1,2-Dichlorobenzene
Concen: 50.17 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion: 146 Resp: 338814
Ion Ratio Lower Upper
146 100
111 40.3 20.9 62.7
148 63.5 31.2 93.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

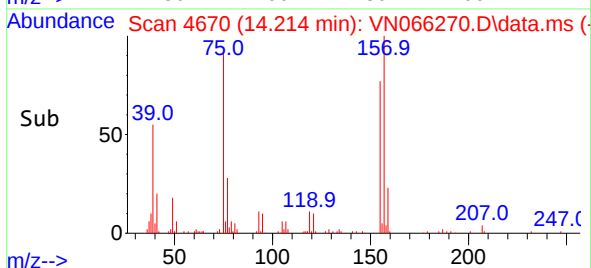
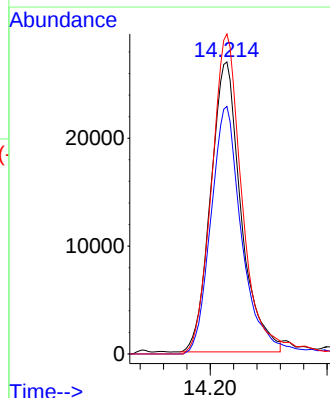
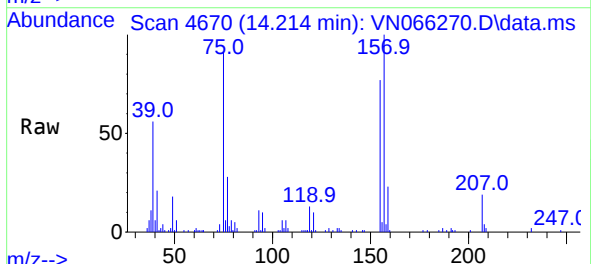
Manual Integrations
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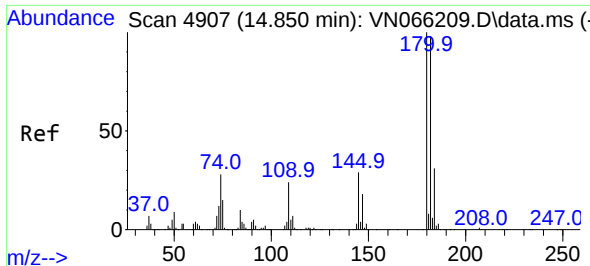
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#92
1,2-Dibromo-3-Chloropropane
Concen: 40.48 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. 0.002 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion: 75 Resp: 48492
Ion Ratio Lower Upper
75 100
155 87.3 36.5 109.7
157 111.1 46.3 138.8





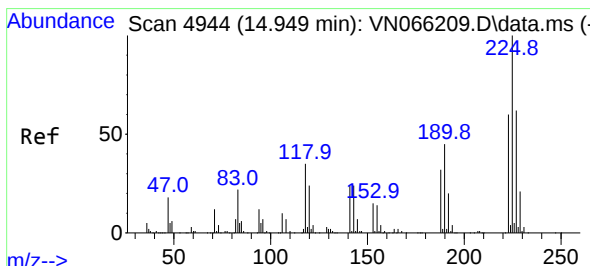
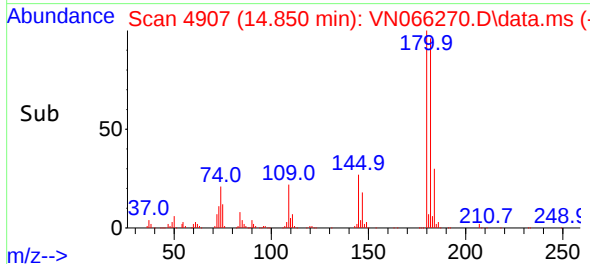
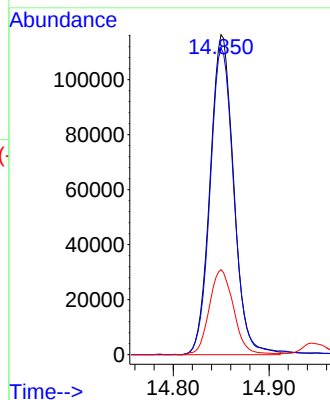
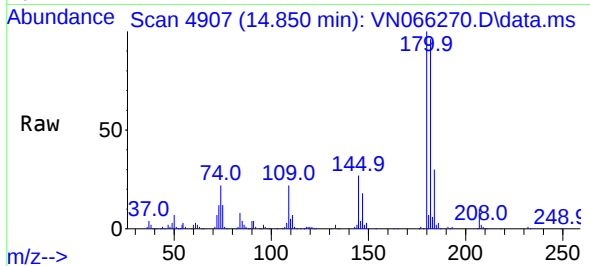
#93
1,2,4-Trichlorobenzene
Concen: 45.04 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion:180 Resp: 198735
Ion Ratio Lower Upper
180 100
182 97.3 47.4 142.2
145 27.4 14.1 42.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

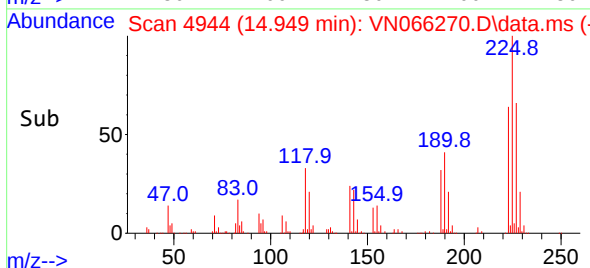
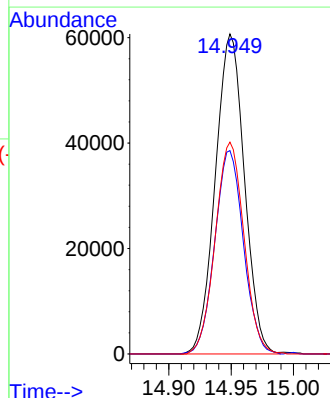
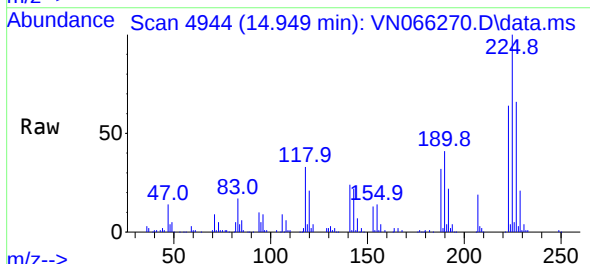
Manual Integrations
APPROVED

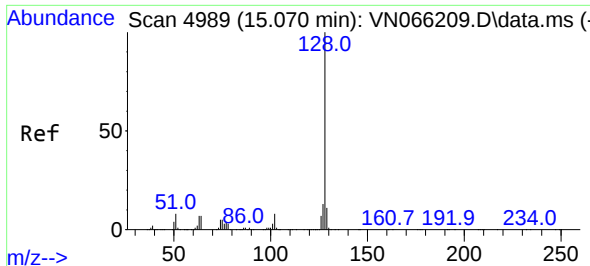
MMDadoda
3/19/2021 3:33:54 PM



#94
Hexachlorobutadiene
Concen: 45.95 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion:225 Resp: 98569
Ion Ratio Lower Upper
225 100
223 62.6 31.3 93.8
227 65.3 31.9 95.7





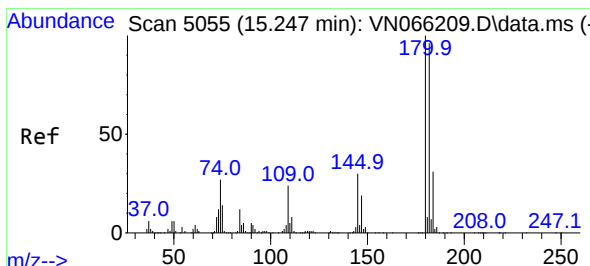
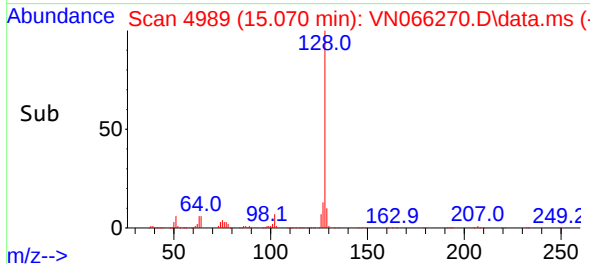
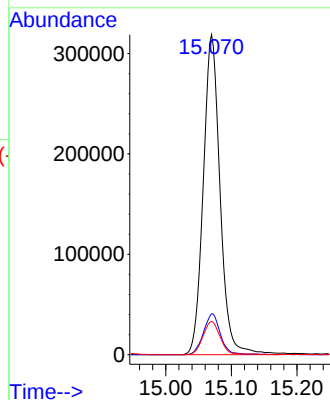
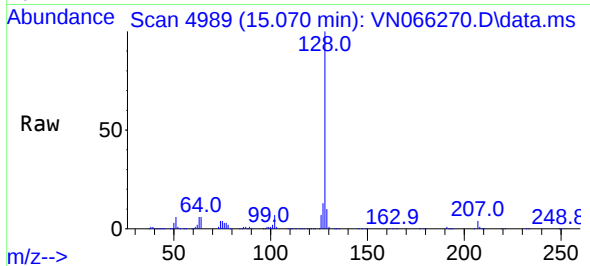
#95
Naphthalene
Concen: 44.00 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion:128 Resp: 567759
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.6 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 46.11 ug/l
RT: 15.249 min Scan# 5056
Delta R.T. 0.002 min
Lab File: VN066270.D
Acq: 18 Mar 2021 20:47

Tgt Ion:180 Resp: 202625
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.8
145 28.7 15.6 46.8

