

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050821\
 Data File : VN067063.D
 Acq On : 7 May 2021 20:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: May 08 03:29:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.589	168	406421	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.517	114	673171	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	651853	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	306716	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	322419	50.40	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.80%			
35) Dibromofluoromethane	7.514	113	228836	50.06	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.12%			
50) Toluene-d8	10.030	98	879671	50.53	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.06%			
62) 4-Bromofluorobenzene	12.347	95	323216	54.83	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.66%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.834	85	251681	45.85	ug/l	97
3) Chloromethane	2.035	50	343778	43.64	ug/l	99
4) Vinyl Chloride	2.161	62	355108	46.96	ug/l	100
5) Bromomethane	2.496	94	184980	45.99	ug/l	99
6) Chloroethane	2.647	64	211791	47.51	ug/l	99
7) Trichlorofluoromethane	2.966	101	449906	50.13	ug/l	100
8) Diethyl Ether	3.355	74	154022	47.77	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.690	101	215469	47.20	ug/l	94
10) Methyl Iodide	3.880	142	236942	39.38	ug/l #	88
11) Tert butyl alcohol	4.712	59	231077	255.84	ug/l #	83
12) 1,1-Dichloroethene	3.668	96	209509	47.15	ug/l	88
13) Acrolein	3.545	56	239614	318.86	ug/l	99
14) Allyl chloride	4.245	41	419342	47.06	ug/l	94
15) Acrylonitrile	4.891	53	673374	251.20	ug/l	98
16) Acetone	3.754	43	527006	234.18	ug/l	96
17) Carbon Disulfide	3.982	76	626762	45.51	ug/l	99
18) Methyl Acetate	4.250	43	336487	52.27	ug/l	99
19) Methyl tert-butyl Ether	4.956	73	832628	52.27	ug/l	98
20) Methylene Chloride	4.468	84	275050	48.18	ug/l	94
21) trans-1,2-Dichloroethene	4.948	96	234200	48.46	ug/l	85
22) Diisopropyl ether	5.865	45	872832	48.40	ug/l	96
23) Vinyl Acetate	5.803	43	3620099	250.76	ug/l	98
24) 1,1-Dichloroethane	5.758	63	508109	48.74	ug/l	96
25) 2-Butanone	6.747	43	827334	249.34	ug/l	95
26) 2,2-Dichloropropane	6.734	77	413127	47.20	ug/l	94
27) cis-1,2-Dichloroethene	6.742	96	273273	49.34	ug/l	87
28) Bromochloromethane	7.109	49	236321	49.03	ug/l #	81
29) Tetrahydrofuran	7.128	42	553279	251.31	ug/l	97
30) Chloroform	7.292	83	494312	49.68	ug/l	98
31) Cyclohexane	7.576	56	406131	45.13	ug/l	93
32) 1,1,1-Trichloroethane	7.493	97	432584	50.40	ug/l	98
36) 1,1-Dichloropropene	7.718	75	348803	49.75	ug/l	96
37) Ethyl Acetate	6.844	43	357392	50.02	ug/l	99
38) Carbon Tetrachloride	7.699	117	374754	51.26	ug/l	99
39) Methylcyclohexane	9.016	83	385674	49.35	ug/l	94
40) Benzene	7.968	78	1084260	49.26	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.085	41	151553	49.36	ug/l #	100
42) 1,2-Dichloroethane	8.051	62	407313	51.87	ug/l	97
43) Isopropyl Acetate	8.094	43	586419	50.55	ug/l #	89
44) Trichloroethene	8.770	130	238733	49.24	ug/l	92
45) 1,2-Dichloropropane	9.051	63	307027	49.93	ug/l	96
46) Dibromomethane	9.142	93	183281	50.54	ug/l	91
47) Bromodichloromethane	9.338	83	402414	51.33	ug/l	98
48) Methyl methacrylate	9.137	41	264665	51.49	ug/l	96
49) 1,4-Dioxane	9.137	88	85831	1053.37	ug/l	88
51) 4-Methyl-2-Pentanone	9.923	43	1785791	266.28	ug/l	98
52) Toluene	10.094	92	652447	50.44	ug/l	98
53) t-1,3-Dichloropropene	10.322	75	427294	51.10	ug/l	98
54) cis-1,3-Dichloropropene	9.778	75	469350	50.85	ug/l	97
55) 1,1,2-Trichloroethane	10.502	97	259964	50.65	ug/l	95
56) Ethyl methacrylate	10.373	69	386220	48.03	ug/l	99
57) 1,3-Dichloropropane	10.647	76	467758	51.42	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.633	63	612998	498.74	ug/l	94
59) 2-Hexanone	10.695	43	1184130	242.62	ug/l	98
60) Dibromochloromethane	10.843	129	295331	51.39	ug/l	99
61) 1,2-Dibromoethane	10.947	107	256713	51.34	ug/l	98
64) Tetrachloroethene	10.572	164	202412	45.43	ug/l	96
65) Chlorobenzene	11.376	112	686700	49.22	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.451	131	272180	50.30	ug/l	99
67) Ethyl Benzene	11.454	91	1269804	51.68	ug/l	97
68) m/p-Xylenes	11.564	106	950180	103.92	ug/l	92
69) o-Xylene	11.891	106	464088	52.44	ug/l	94
70) Styrene	11.910	104	754212	47.97	ug/l	94
71) Bromoform	12.074	173	200805	51.36	ug/l #	97
73) Isopropylbenzene	12.194	105	1221549	51.34	ug/l	99
74) N-amyl acetate	12.025	43	215322	50.15	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.449	83	403571	48.39	ug/l	99
76) 1,2,3-Trichloropropane	12.500	75	373206m	51.08	ug/l	
77) Bromobenzene	12.471	156	280783	50.02	ug/l	82
78) n-propylbenzene	12.535	91	1417807	52.49	ug/l	97
79) 2-Chlorotoluene	12.618	91	871453	49.27	ug/l	94
80) 1,3,5-Trimethylbenzene	12.680	105	1076973	51.88	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.248	75	101695	44.34	ug/l	96
82) 4-Chlorotoluene	12.717	91	879071	51.63	ug/l	93
83) tert-Butylbenzene	12.937	119	909079	52.19	ug/l	95
84) 1,2,4-Trimethylbenzene	12.986	105	1040737	52.51	ug/l	99
85) sec-Butylbenzene	13.117	105	1196884	52.91	ug/l	97
86) p-Isopropyltoluene	13.235	119	1057539	54.40	ug/l	97
87) 1,3-Dichlorobenzene	13.230	146	494903	50.83	ug/l	97
88) 1,4-Dichlorobenzene	13.307	146	493824	50.43	ug/l	95
89) n-Butylbenzene	13.562	91	836535	48.21	ug/l	98
90) Hexachloroethane	13.817	117	209480	47.88	ug/l	100
91) 1,2-Dichlorobenzene	13.600	146	500922	51.44	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.222	75	76443	51.73	ug/l	76
93) 1,2,4-Trichlorobenzene	14.855	180	279764	54.30	ug/l	99
94) Hexachlorobutadiene	14.949	225	167857	53.22	ug/l	98
95) Naphthalene	15.072	128	773672	57.43	ug/l	99
96) 1,2,3-Trichlorobenzene	15.252	180	266106	53.28	ug/l	96

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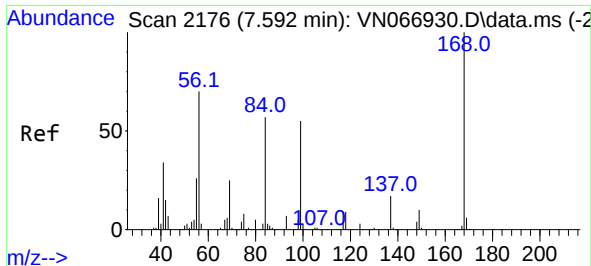
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



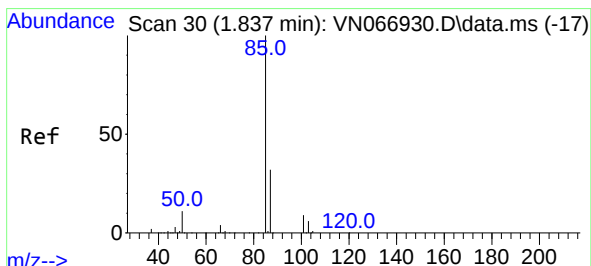
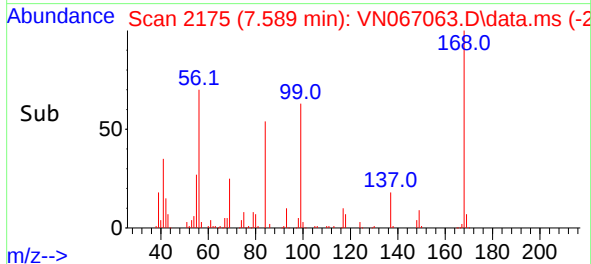
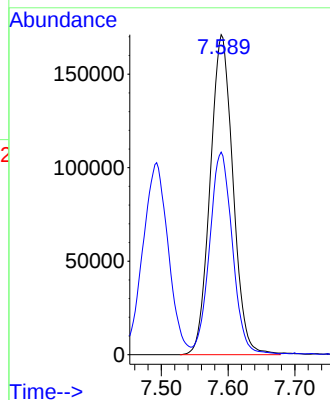
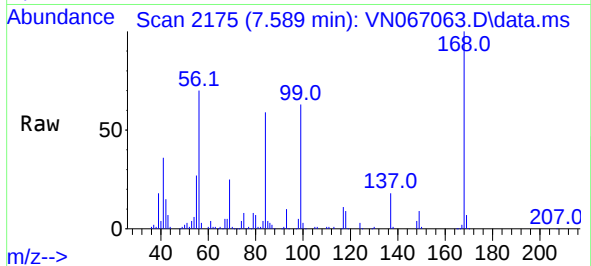
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.589 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion: 168 Resp: 406421
Ion Ratio Lower Upper
168 100
99 63.0 42.6 63.8

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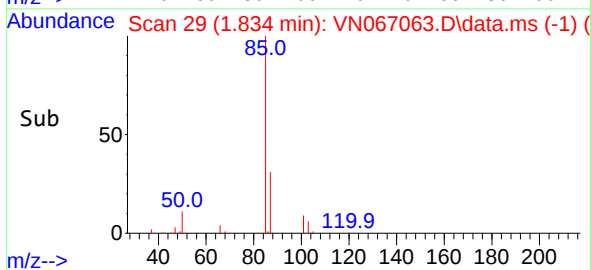
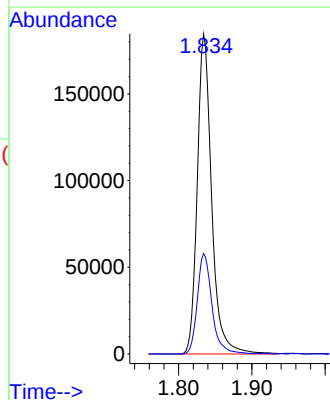
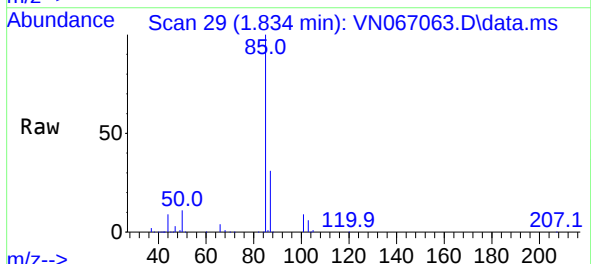
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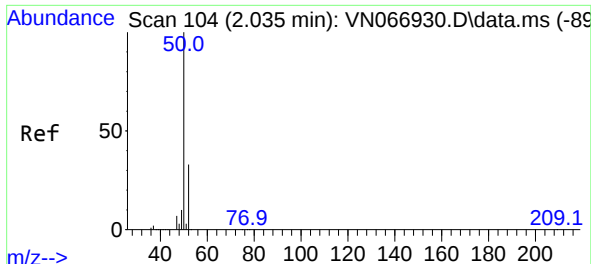
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#2
Dichlorodifluoromethane
Concen: 45.85 ug/l
RT: 1.834 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion: 85 Resp: 251681
Ion Ratio Lower Upper
85 100
87 31.3 16.6 49.8





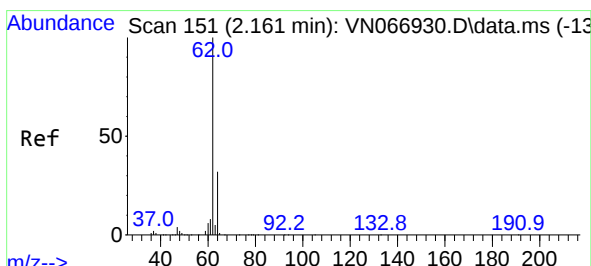
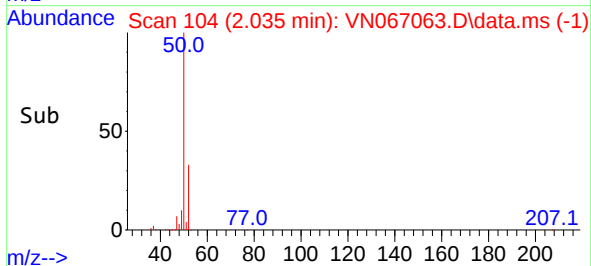
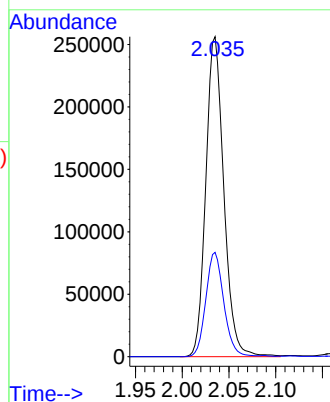
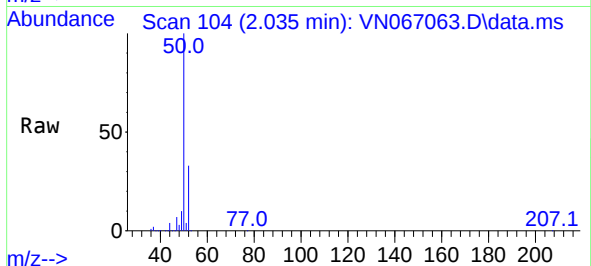
#3
Chloromethane
Concen: 43.64 ug/l
RT: 2.035 min Scan# 104
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion: 50 Resp: 343778
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.8

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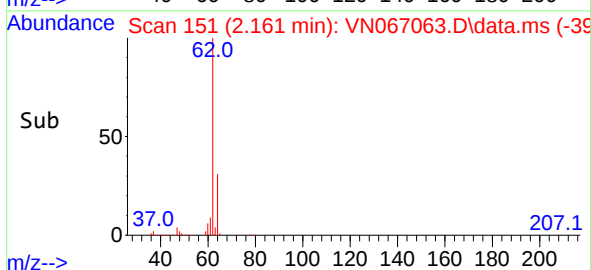
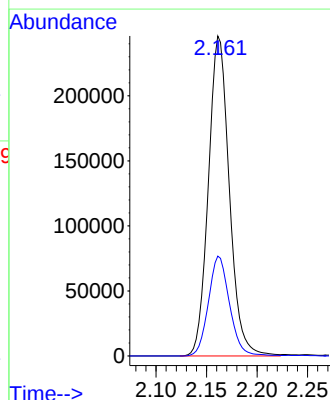
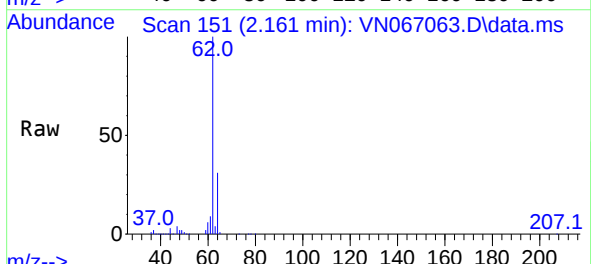
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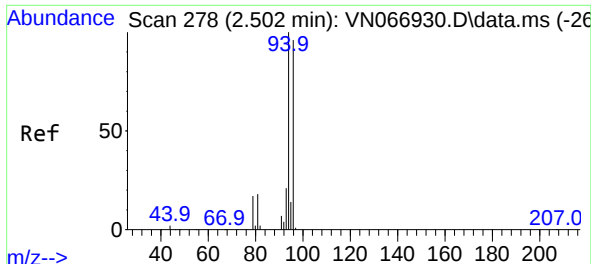
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#4
Vinyl Chloride
Concen: 46.96 ug/l
RT: 2.161 min Scan# 151
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

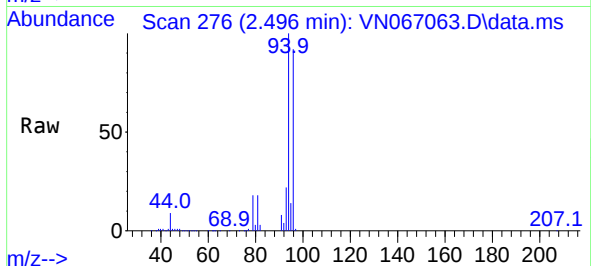
Tgt Ion: 62 Resp: 355108
Ion Ratio Lower Upper
62 100
64 31.2 25.1 37.7





#5
Bromomethane
Concen: 45.99 ug/l
RT: 2.496 min Scan# 276
Delta R.T. -0.006 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

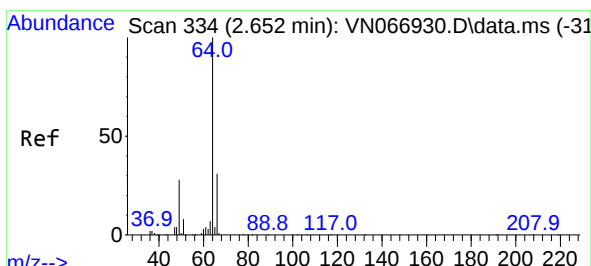
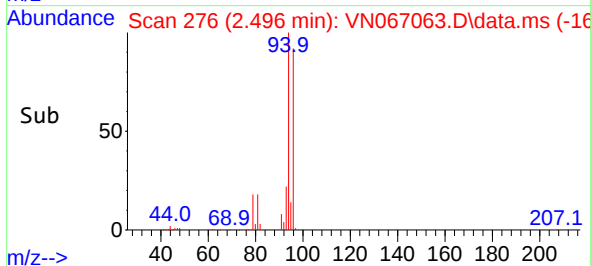
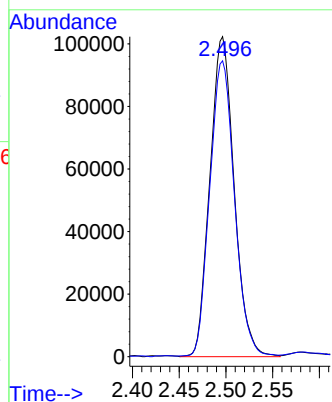
Instrument :
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Tgt Ion: 94 Resp: 184980
Ion Ratio Lower Upper
94 100
96 92.2 73.0 109.4

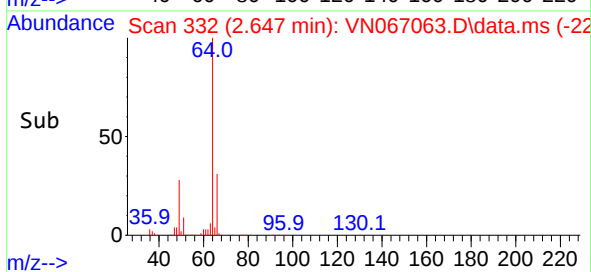
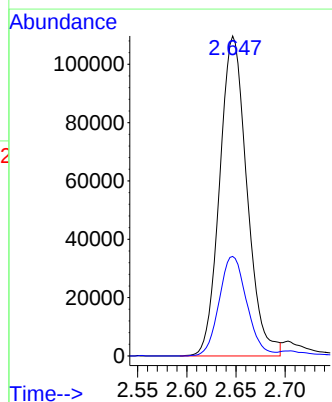
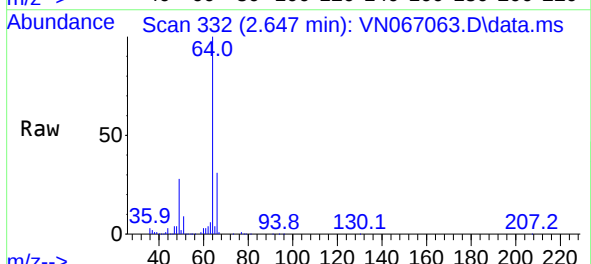
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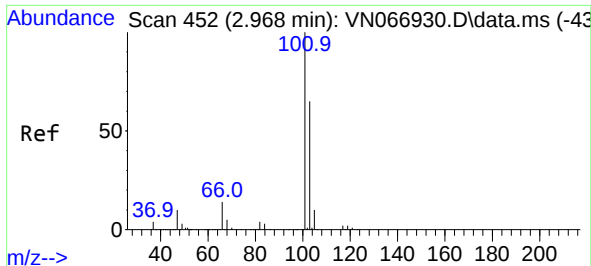
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#6
Chloroethane
Concen: 47.51 ug/l
RT: 2.647 min Scan# 332
Delta R.T. -0.005 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

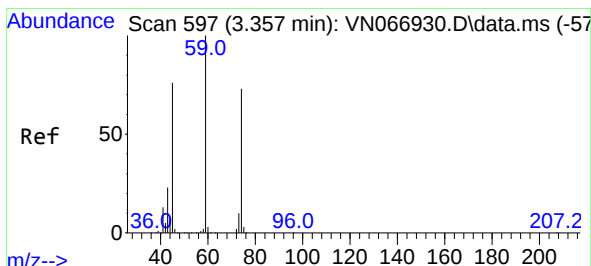
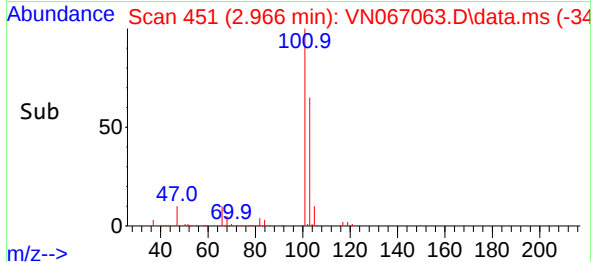
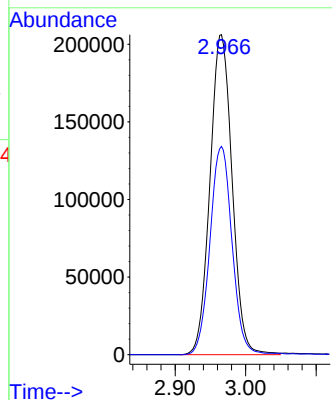
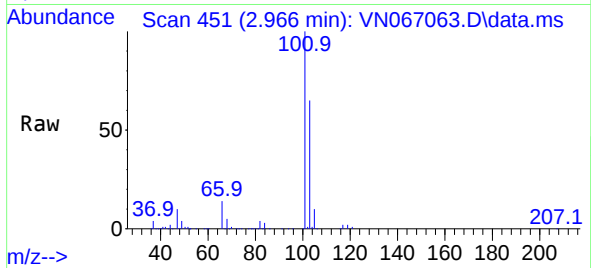
Tgt Ion: 64 Resp: 211791
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.2





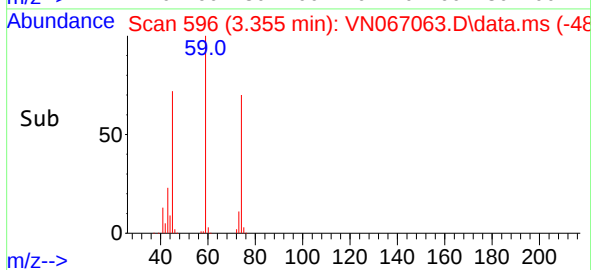
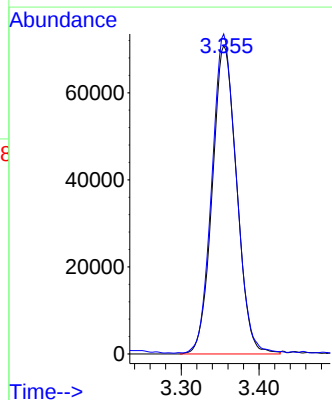
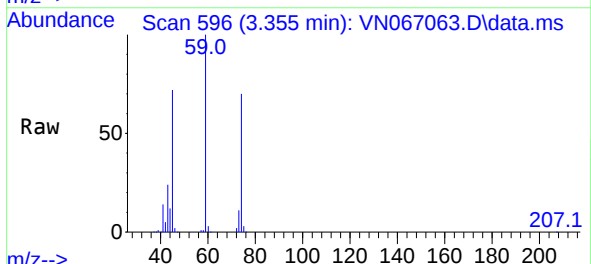
#7
Trichlorofluoromethane
Concen: 50.13 ug/l
RT: 2.966 min Scan# 451
Delta R.T. -0.002 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion:101 Resp: 449906
Ion Ratio Lower Upper
101 100
103 65.1 52.1 78.1



#8
Diethyl Ether
Concen: 47.77 ug/l
RT: 3.355 min Scan# 596
Delta R.T. -0.002 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

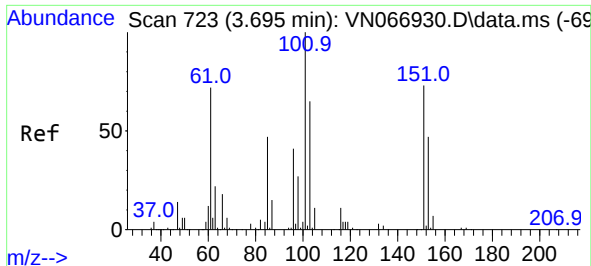
Tgt Ion: 74 Resp: 154022
Ion Ratio Lower Upper
74 100
45 103.1 46.4 139.1



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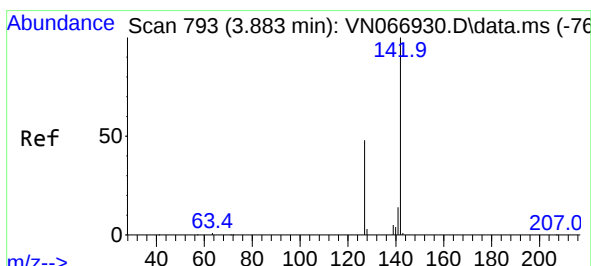
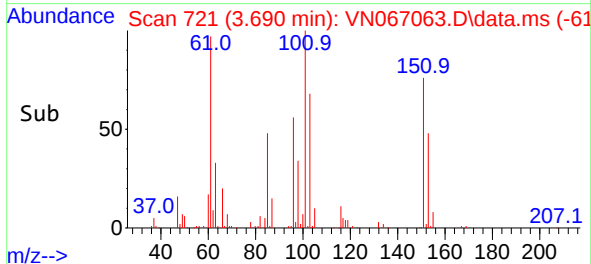
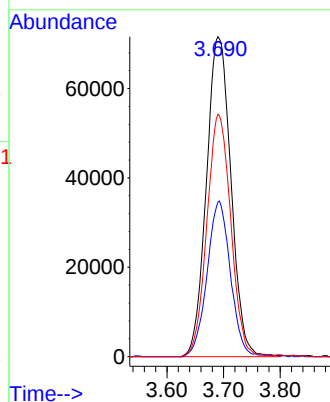
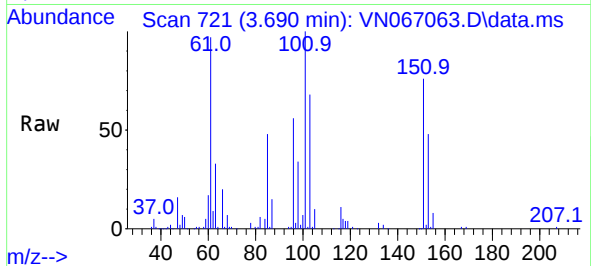
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1,1,2-Trichlorotrifluoroethane
Concen: 47.20 ug/l
RT: 3.690 min Scan# 721
Delta R.T. -0.005 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion:101 Resp: 215469
Ion Ratio Lower Upper
101 100
85 46.2 34.6 51.8
151 73.8 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

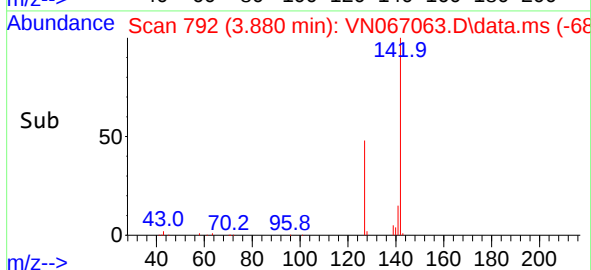
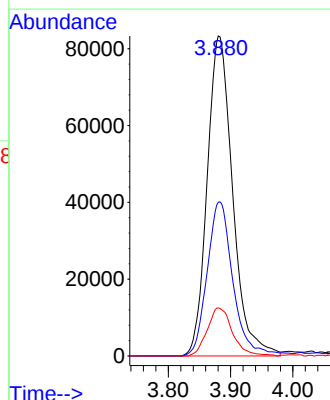
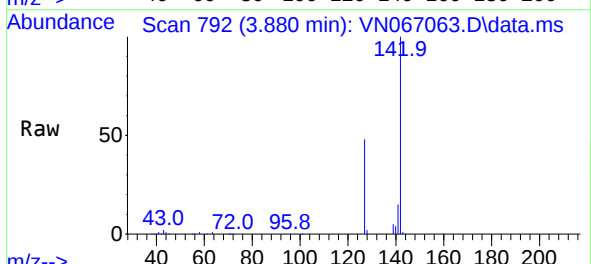
Manual Integrations
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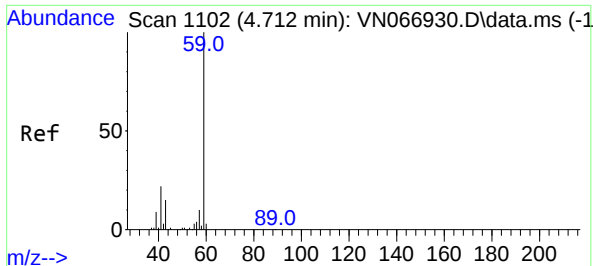
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#10
Methyl Iodide
Concen: 39.38 ug/l
RT: 3.880 min Scan# 792
Delta R.T. -0.003 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion:142 Resp: 236942
Ion Ratio Lower Upper
142 100
127 48.9 31.7 47.5#
141 14.9 10.9 16.3





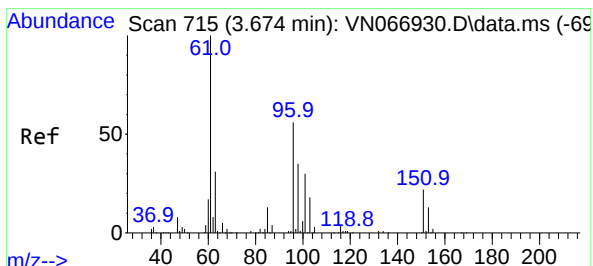
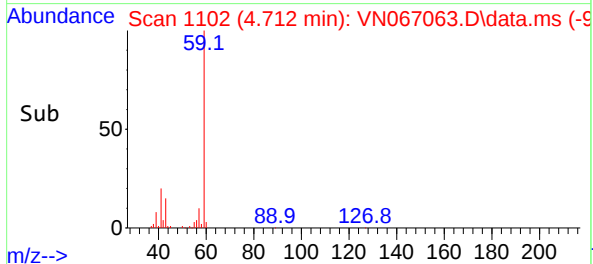
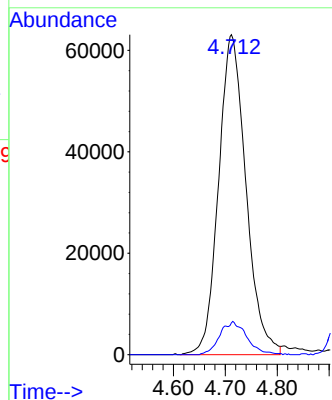
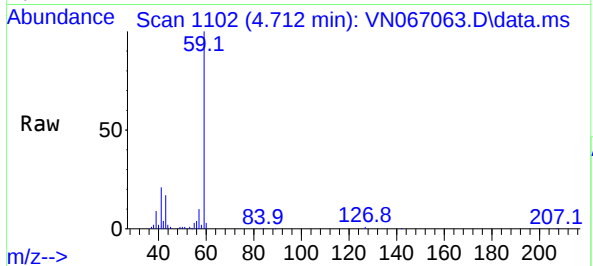
#11
Tert butyl alcohol
Concen: 255.84 ug/l
RT: 4.712 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion: 59 Resp: 231077
Ion Ratio Lower Upper
59 100
57 3.8 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

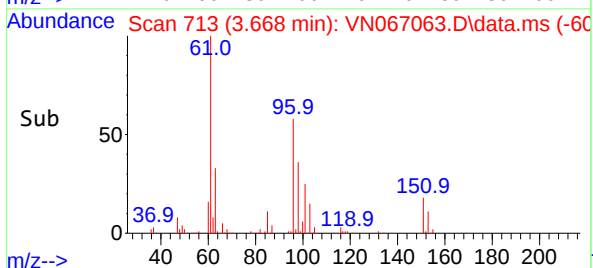
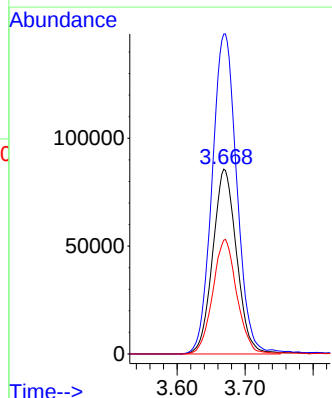
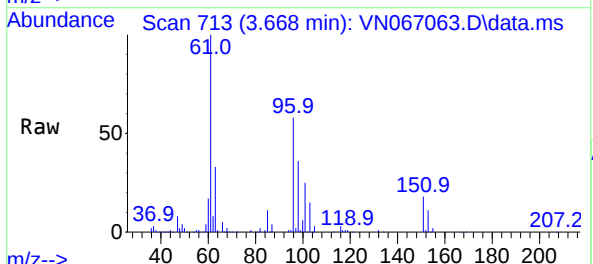
Manual Integrations
APPROVED

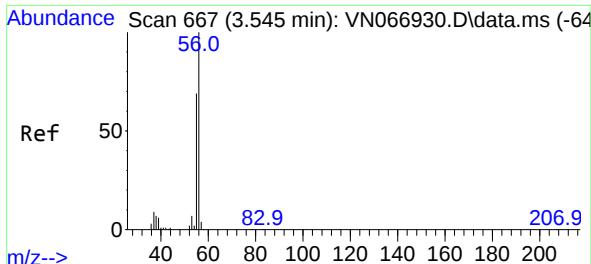
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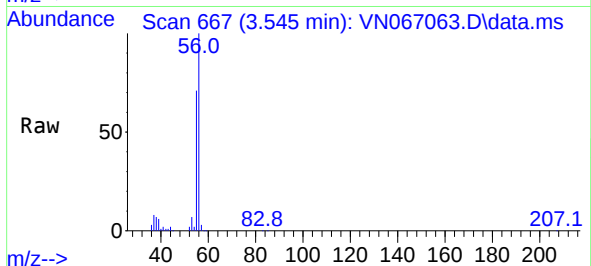
#12
1,1-Dichloroethene
Concen: 47.15 ug/l
RT: 3.668 min Scan# 713
Delta R.T. -0.006 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion: 96 Resp: 209509
Ion Ratio Lower Upper
96 100
61 173.1 122.5 183.7
98 61.6 50.8 76.2

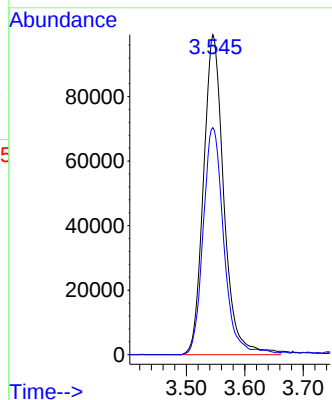
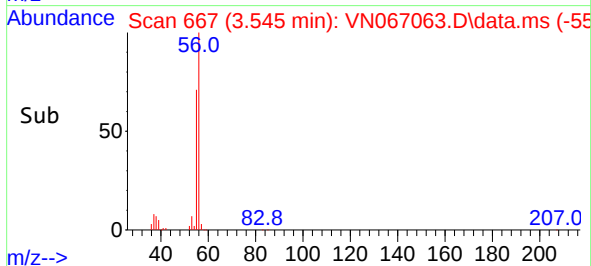




#13
Acrolein
Concen: 318.86 ug/l
RT: 3.545 min Scan# 667
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10



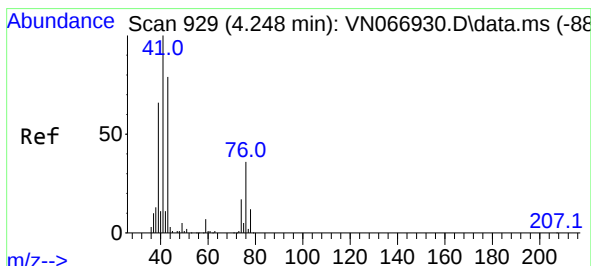
Tgt Ion: 56 Resp: 239614
Ion Ratio Lower Upper
56 100
55 70.8 56.0 84.0



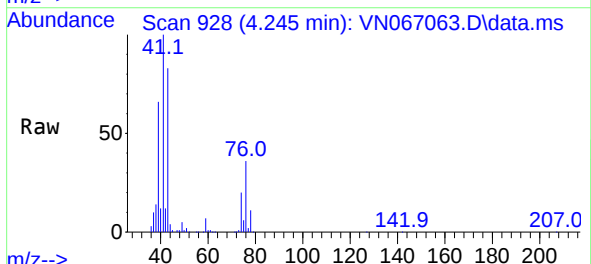
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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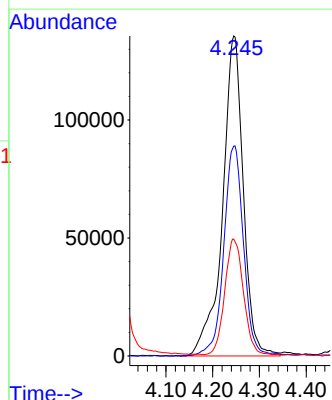
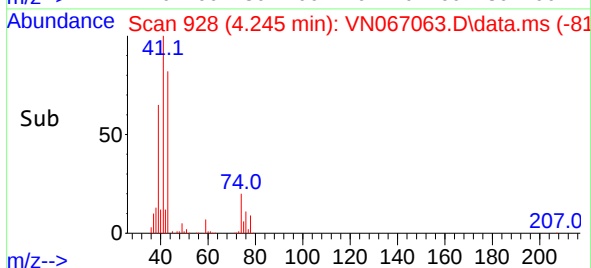
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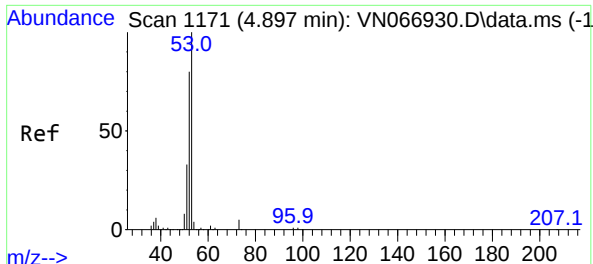


#14
Allyl chloride
Concen: 47.06 ug/l
RT: 4.245 min Scan# 928
Delta R.T. -0.003 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10



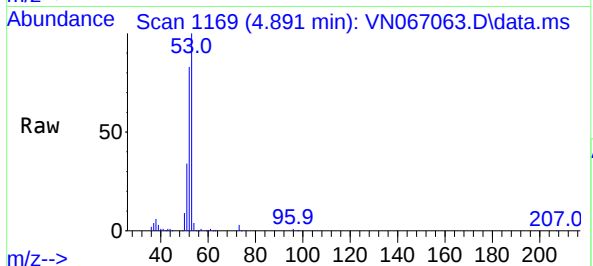
Tgt Ion: 41 Resp: 419342
Ion Ratio Lower Upper
41 100
39 62.1 53.0 79.4
76 32.2 28.9 43.3





#15
Acrylonitrile
Concen: 251.20 ug/l
RT: 4.891 min Scan# 1169
Delta R.T. -0.006 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

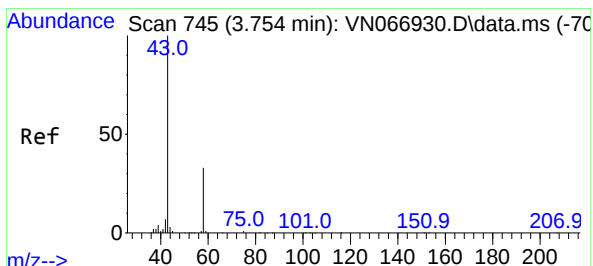
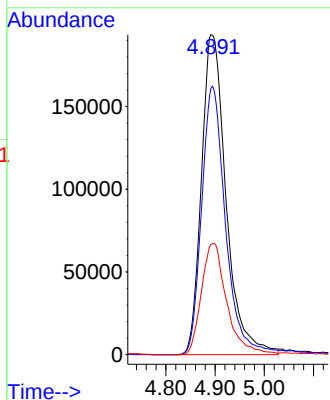
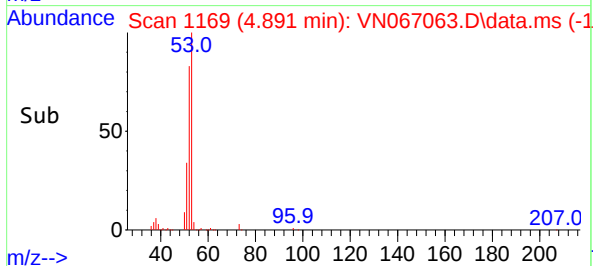
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



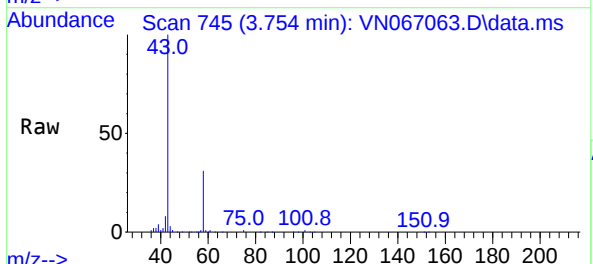
Tgt Ion: 53 Resp: 673374
Ion Ratio Lower Upper
53 100
52 81.2 66.1 99.1
51 35.8 27.9 41.9

Manual Integrations
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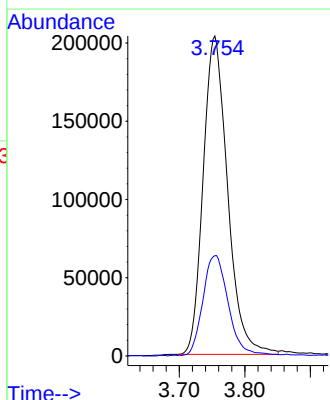
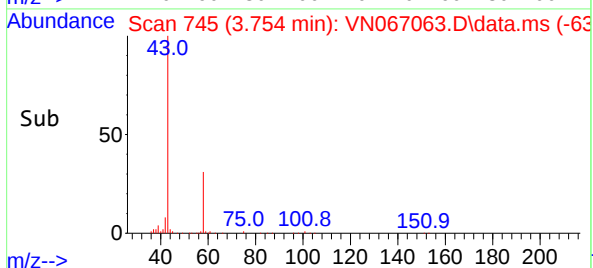
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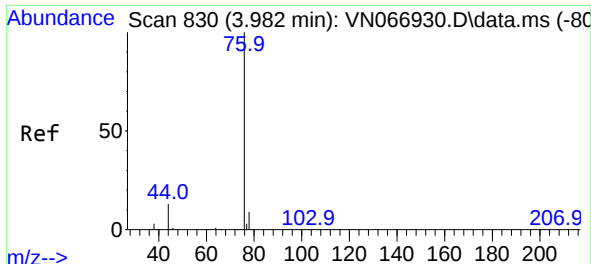


#16
Acetone
Concen: 234.18 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10



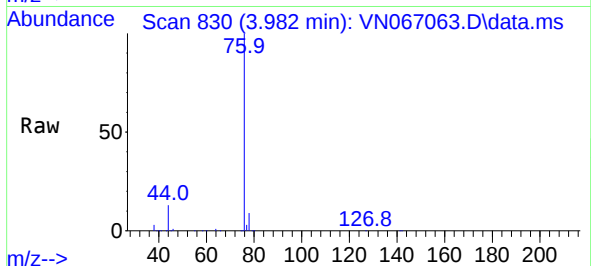
Tgt Ion: 43 Resp: 527006
Ion Ratio Lower Upper
43 100
58 31.4 27.0 40.6



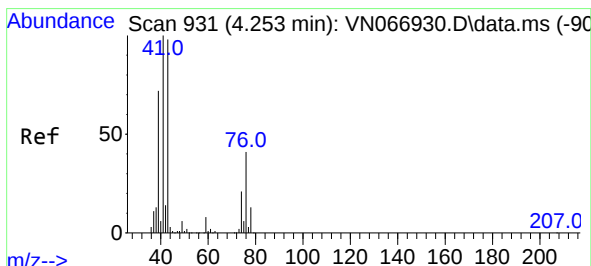
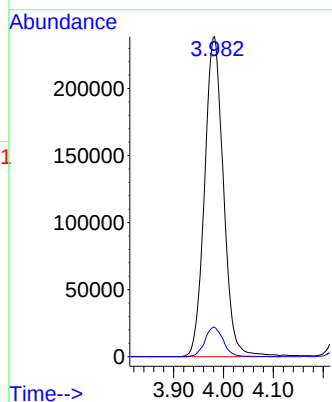
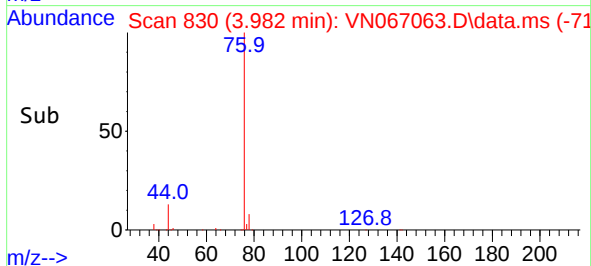


#17
Carbon Disulfide
Concen: 45.51 ug/l
RT: 3.982 min Scan# 830
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

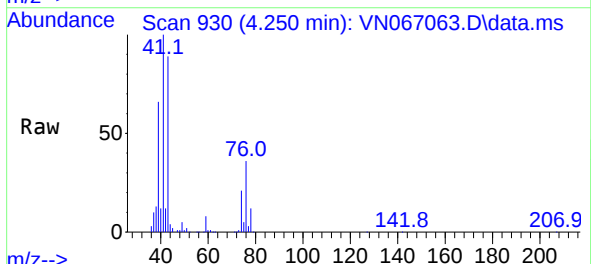
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



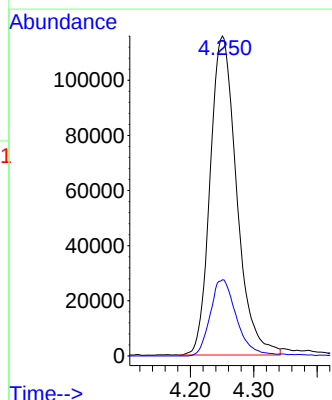
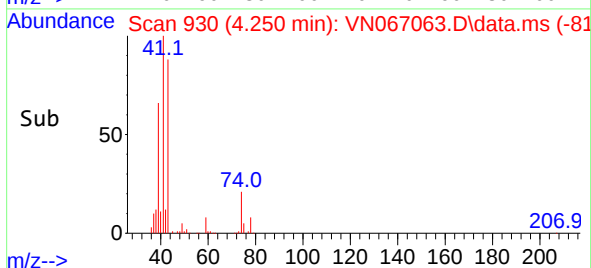
Tgt Ion: 76 Resp: 626762
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

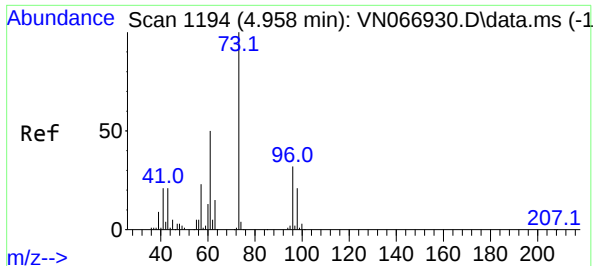


#18
Methyl Acetate
Concen: 52.27 ug/l
RT: 4.250 min Scan# 930
Delta R.T. -0.003 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10



Tgt Ion: 43 Resp: 336487
Ion Ratio Lower Upper
43 100
74 23.7 19.5 29.3





#19

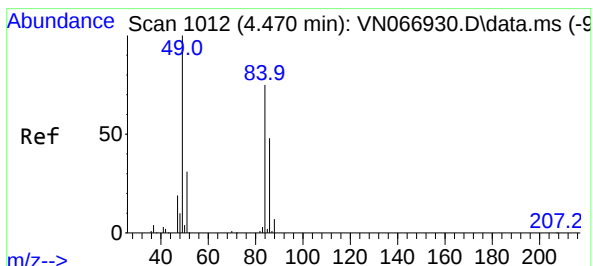
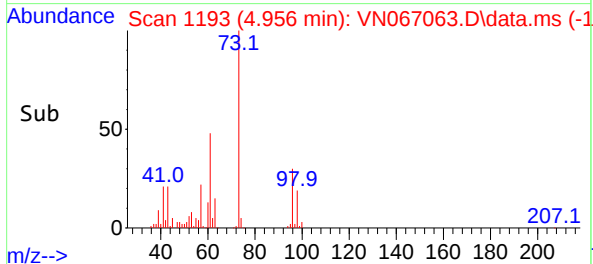
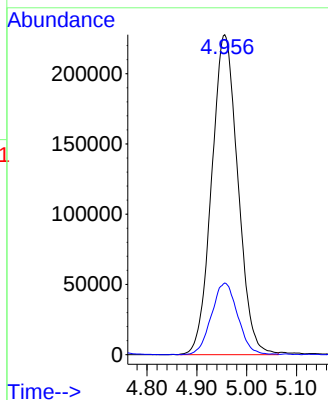
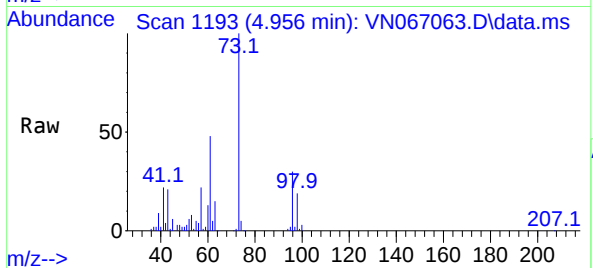
Methyl tert-butyl Ether
Concen: 52.27 ug/l
RT: 4.956 min Scan# 1193
Delta R.T. -0.002 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion: 73 Resp: 832628
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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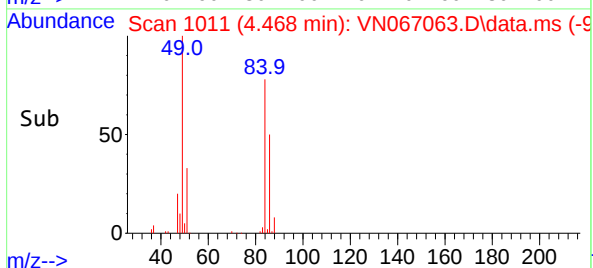
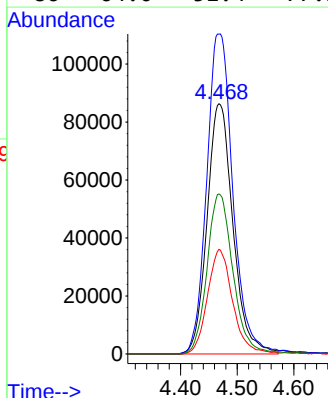
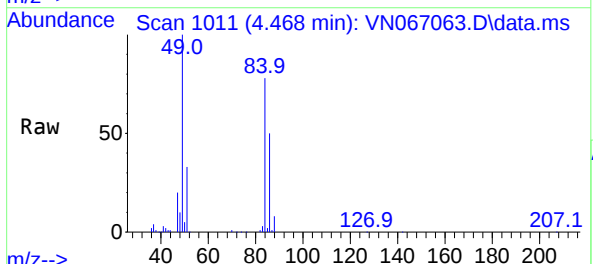
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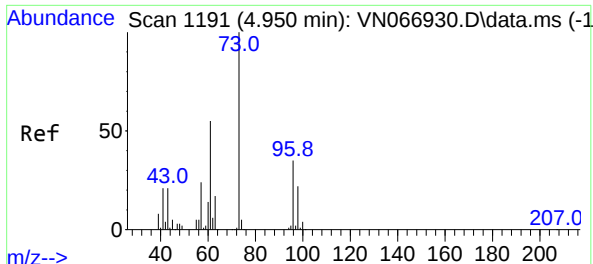


#20

Methylene Chloride
Concen: 48.18 ug/l
RT: 4.468 min Scan# 1011
Delta R.T. -0.002 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

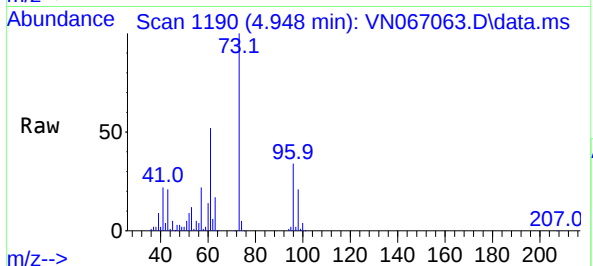
Tgt Ion: 84 Resp: 275050
Ion Ratio Lower Upper
84 100
49 127.9 94.6 141.8
51 41.8 29.9 44.9
86 64.0 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 48.46 ug/l
RT: 4.948 min Scan# 1190
Delta R.T. -0.002 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

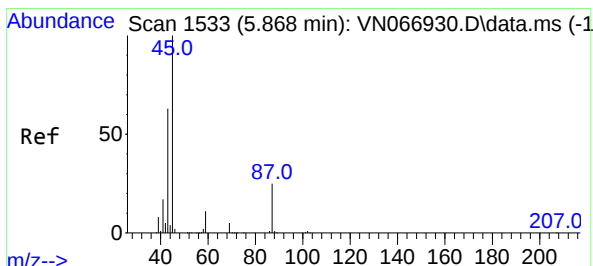
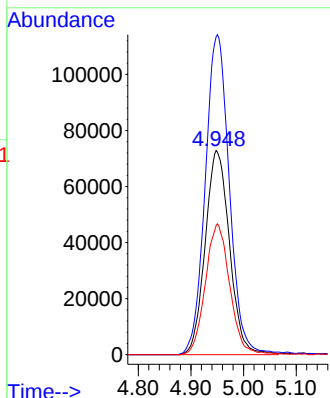
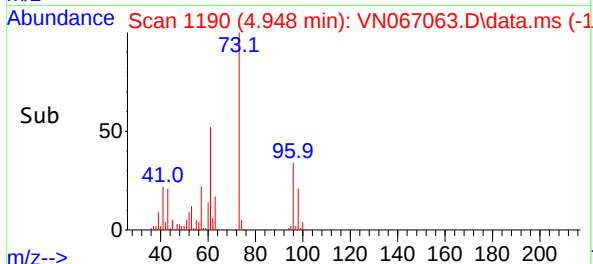
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



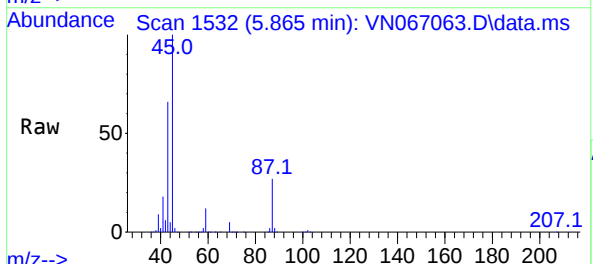
Tgt Ion: 96 Resp: 234200
Ion Ratio Lower Upper
96 100
61 155.7 104.9 157.3
98 63.2 51.8 77.8

Manual Integrations
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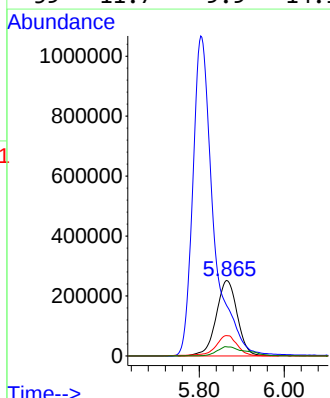
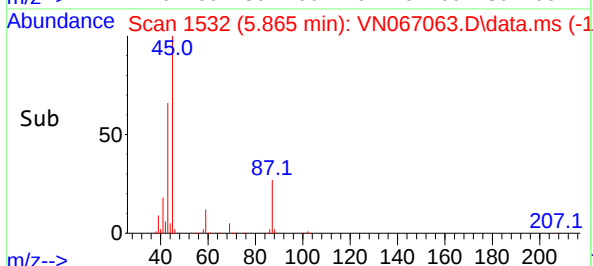
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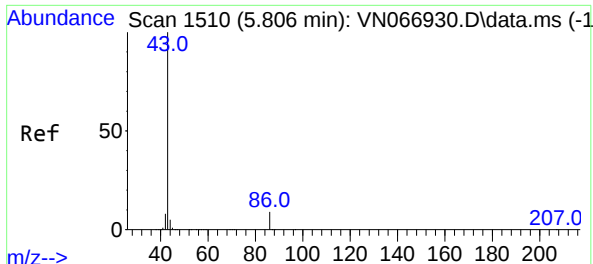


#22
Diisopropyl ether
Concen: 48.40 ug/l
RT: 5.865 min Scan# 1532
Delta R.T. -0.003 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10



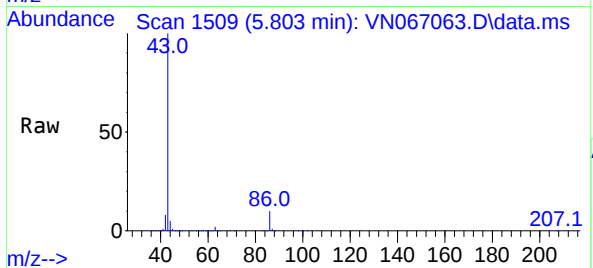
Tgt Ion: 45 Resp: 872832
Ion Ratio Lower Upper
45 100
43 64.2 48.9 73.3
87 26.8 23.7 35.5
59 11.7 9.9 14.9





#23
 Vinyl Acetate
 Concen: 250.76 ug/l
 RT: 5.803 min Scan# 1509
 Delta R.T. -0.003 min
 Lab File: VN067063.D
 Acq: 7 May 2021 20:10

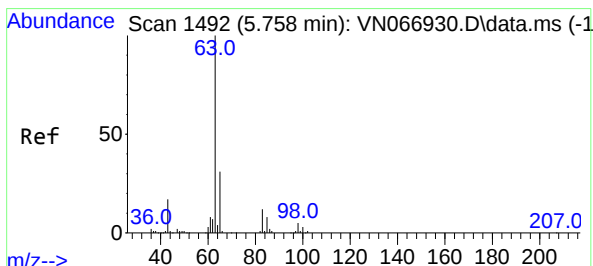
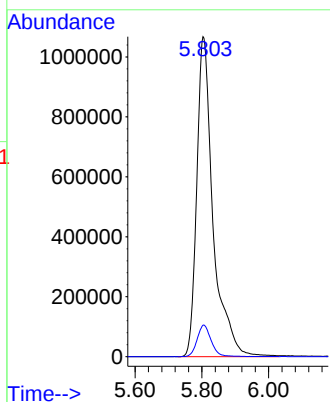
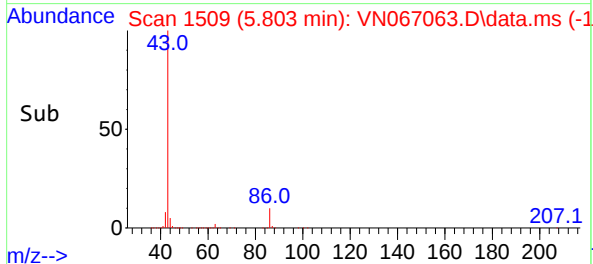
Instrument :
 MSVOA_N
 ClientSampleId :
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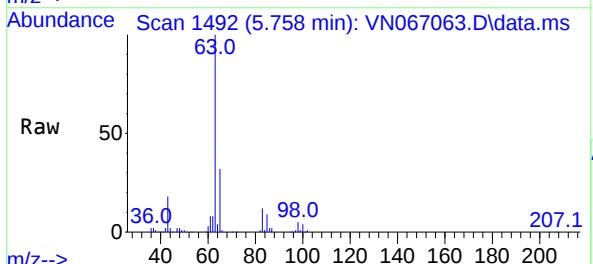
Tgt Ion: 43 Resp: 3620099
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.6 13.0

Manual Integrations
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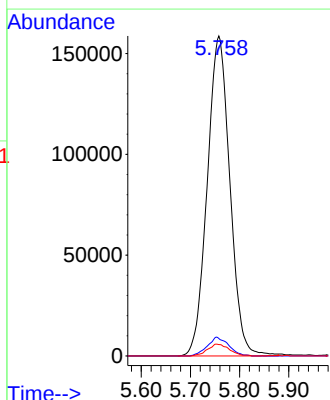
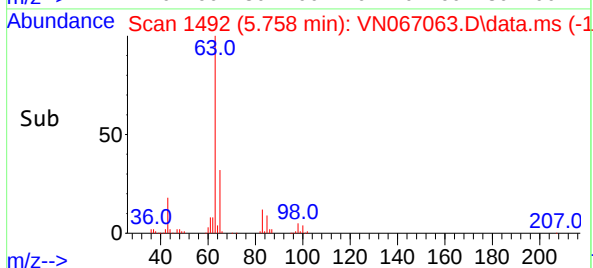
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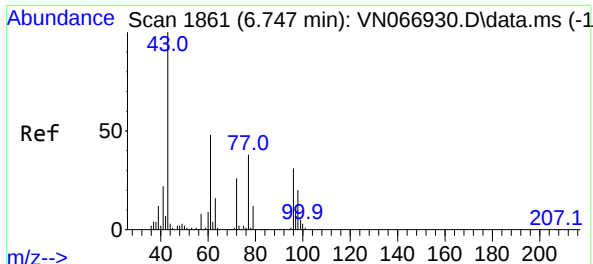


#24
 1,1-Dichloroethane
 Concen: 48.74 ug/l
 RT: 5.758 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: VN067063.D
 Acq: 7 May 2021 20:10



Tgt Ion: 63 Resp: 508109
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.5 10.4
 100 3.6 2.3 6.9





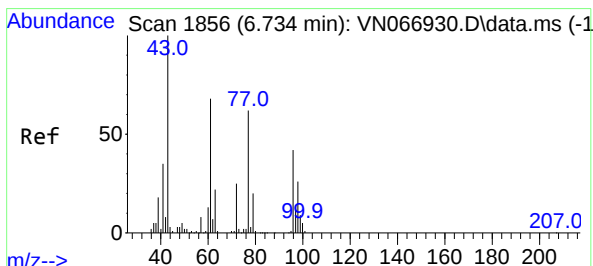
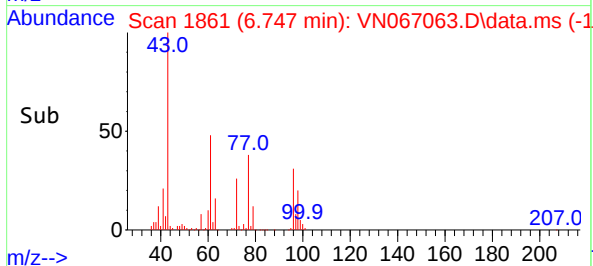
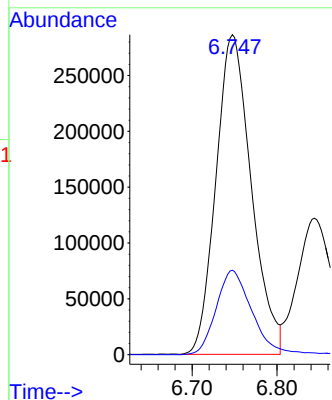
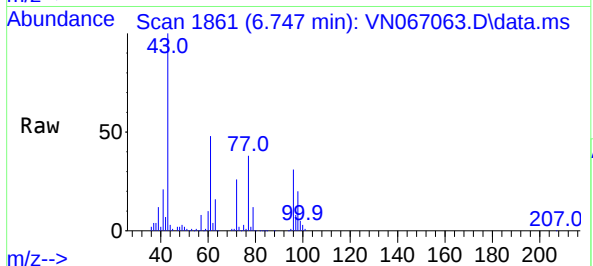
#25
2-Butanone
Concen: 249.34 ug/l
RT: 6.747 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion: 43 Resp: 827334
Ion Ratio Lower Upper
43 100
72 26.4 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

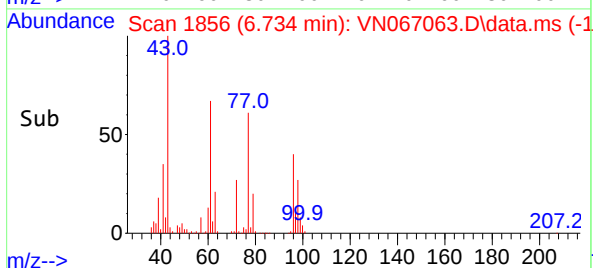
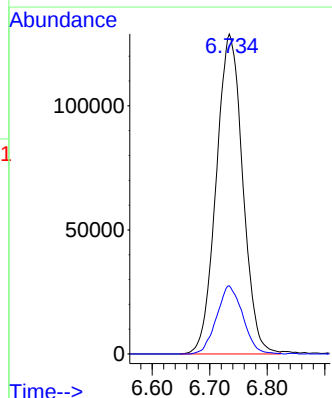
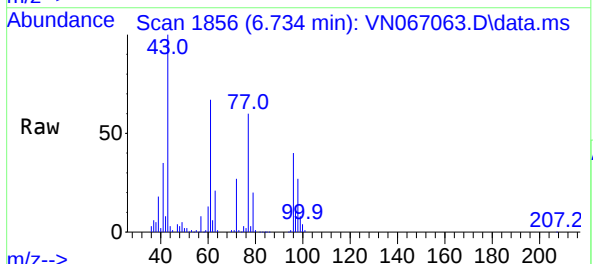
Manual Integrations
APPROVED

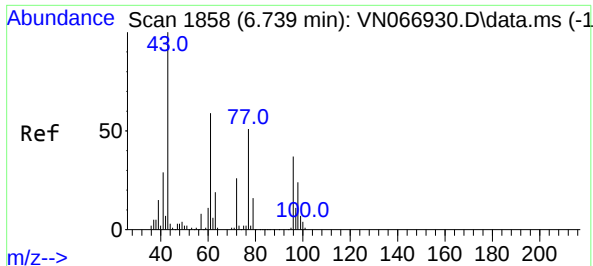
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#26
2,2-Dichloropropane
Concen: 47.20 ug/l
RT: 6.734 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion: 77 Resp: 413127
Ion Ratio Lower Upper
77 100
97 21.0 11.9 35.9





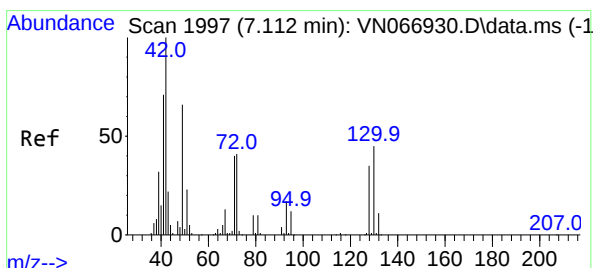
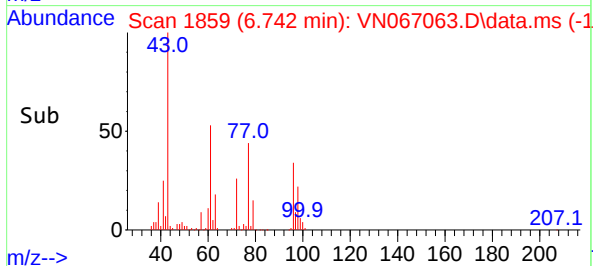
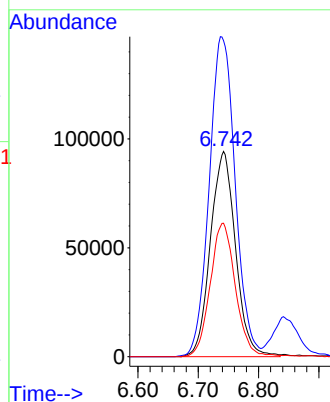
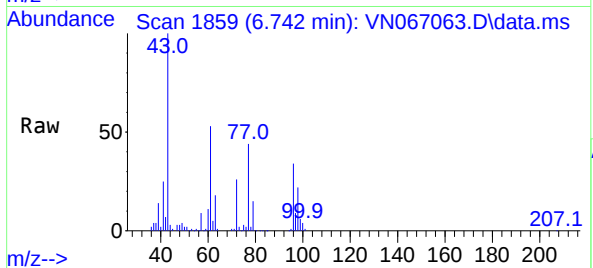
#27
cis-1,2-Dichloroethene
Concen: 49.34 ug/l
RT: 6.742 min Scan# 1859
Delta R.T. 0.003 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion:	96	Resp:	273273
Ion	Ratio	Lower	Upper
96	100		
61	161.0	0.0	276.8
98	64.7	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

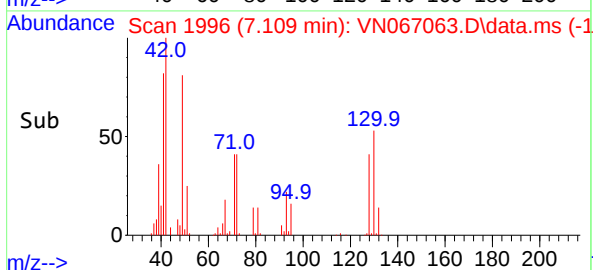
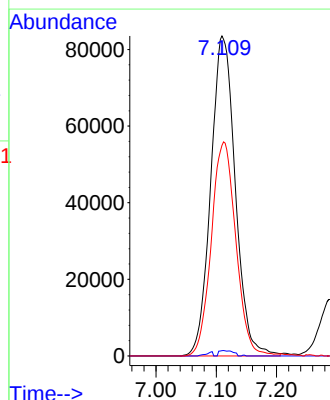
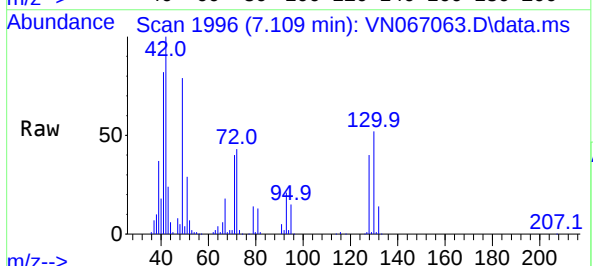
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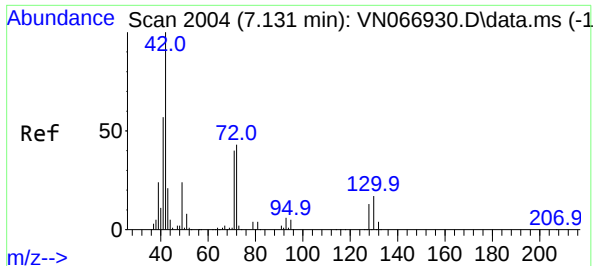
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#28
Bromochloromethane
Concen: 49.03 ug/l
RT: 7.109 min Scan# 1996
Delta R.T. -0.003 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion:	49	Resp:	236321
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.6
130	66.8	67.8	101.6#





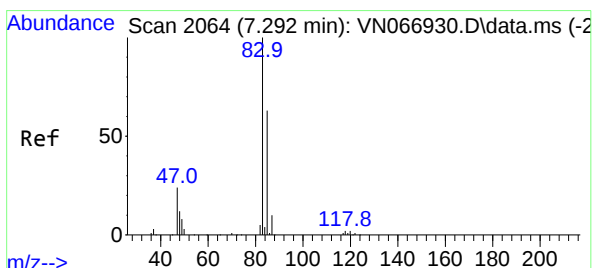
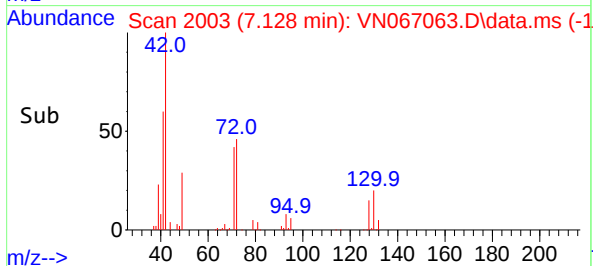
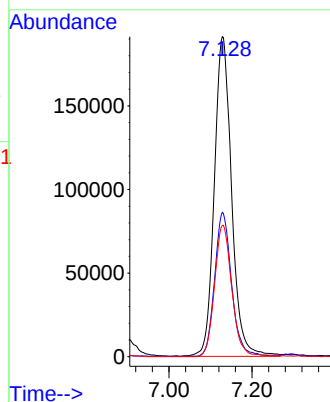
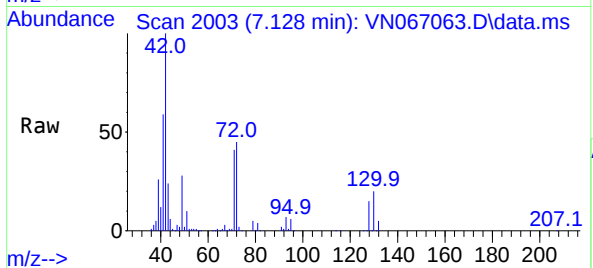
#29
Tetrahydrofuran
Concen: 251.31 ug/l
RT: 7.128 min Scan# 2003
Delta R.T. -0.003 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion: 42 Resp: 553279
Ion Ratio Lower Upper
42 100
72 43.8 36.6 55.0
71 40.9 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

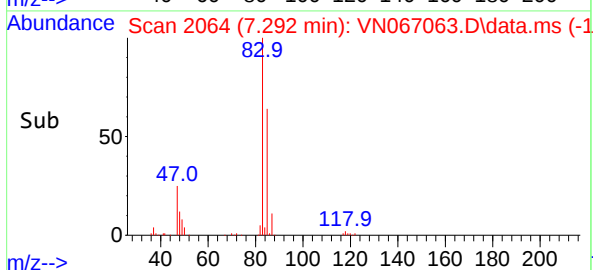
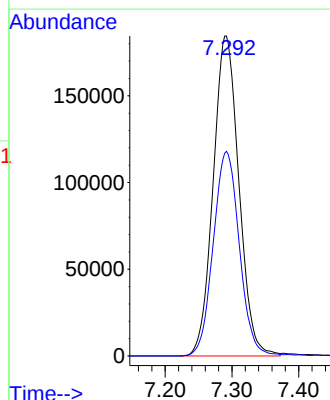
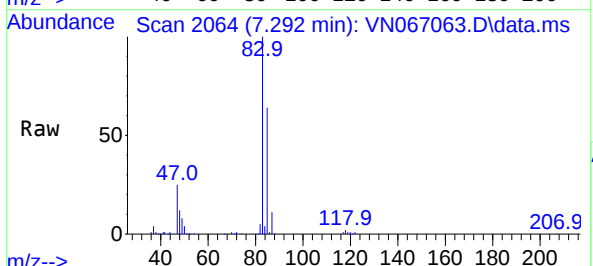
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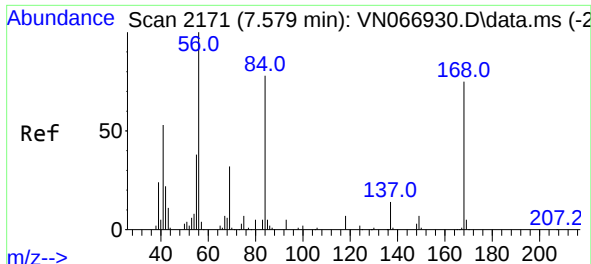
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#30
Chloroform
Concen: 49.68 ug/l
RT: 7.292 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

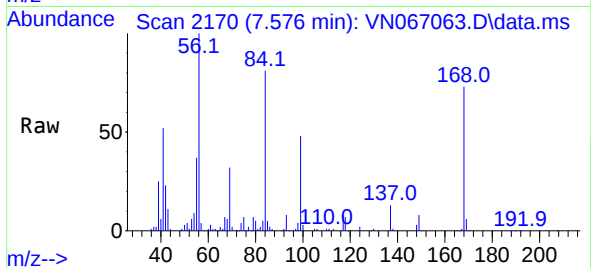
Tgt Ion: 83 Resp: 494312
Ion Ratio Lower Upper
83 100
85 63.9 52.6 78.8





#31
Cyclohexane
Concen: 45.13 ug/l
RT: 7.576 min Scan# 2170
Delta R.T. -0.003 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

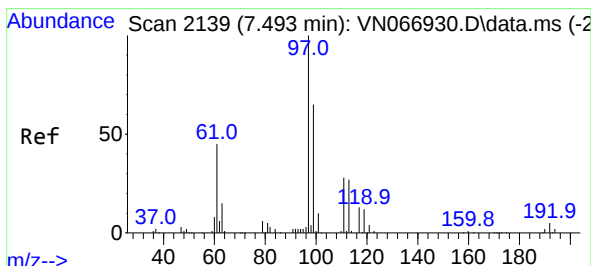
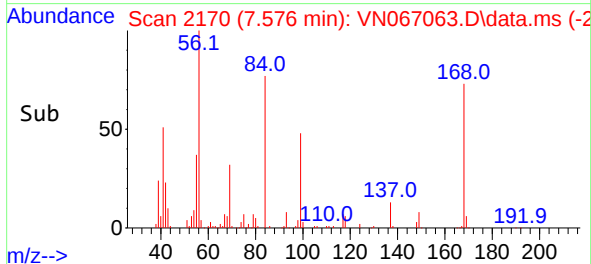
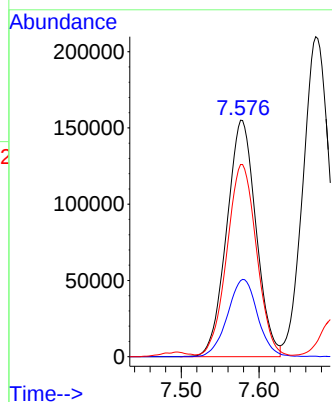
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 406131
Ion Ratio Lower Upper
56 100
69 32.1 26.6 39.8
84 79.4 70.4 105.6

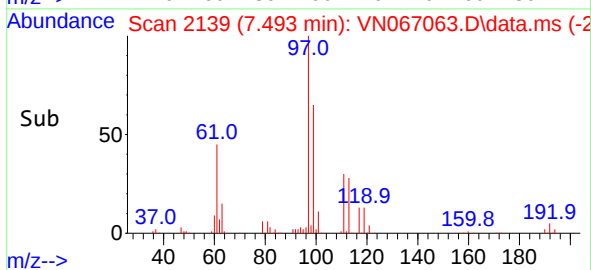
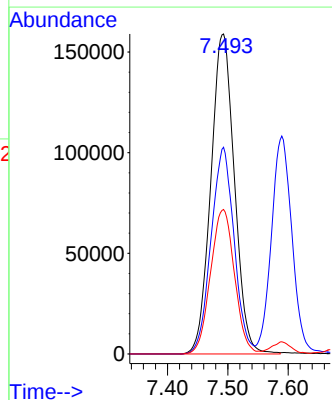
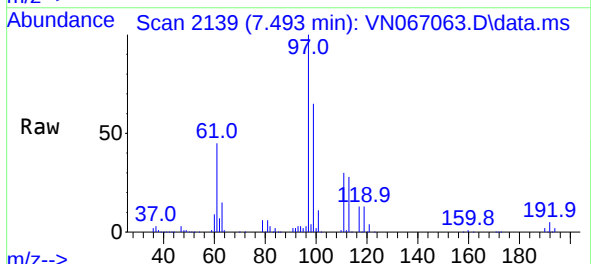
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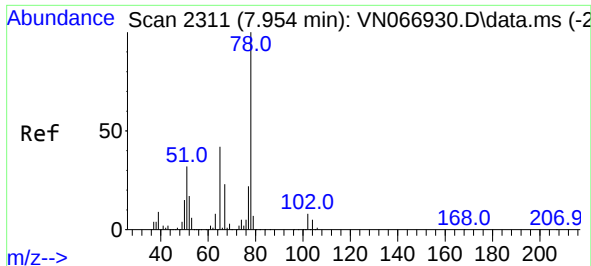
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#32
1,1,1-Trichloroethane
Concen: 50.40 ug/l
RT: 7.493 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion: 97 Resp: 432584
Ion Ratio Lower Upper
97 100
99 63.0 50.8 76.2
61 45.9 34.3 51.5





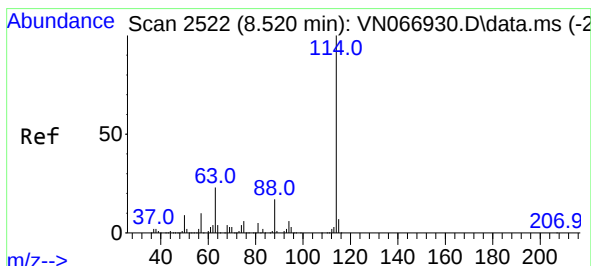
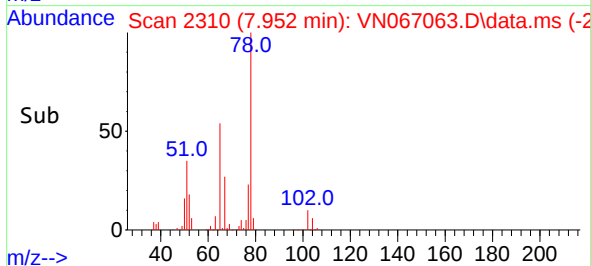
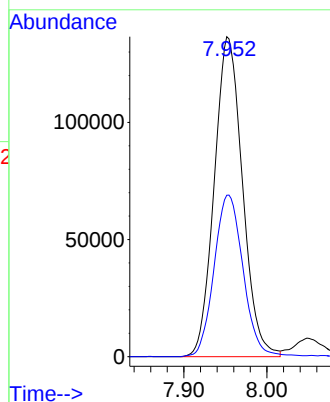
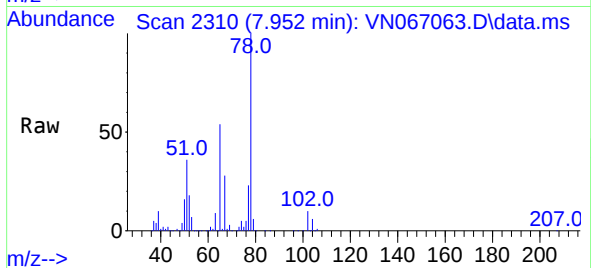
#33
1,2-Dichloroethane-d4
Concen: 50.40 ug/l
RT: 7.952 min Scan# 2310
Delta R.T. -0.002 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion: 65 Resp: 322419
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

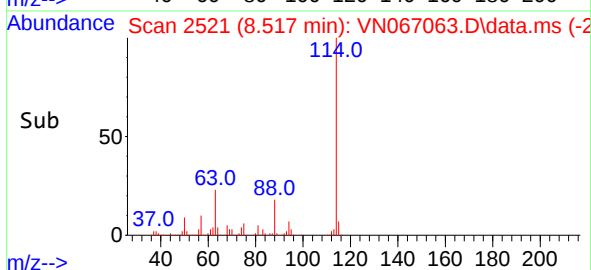
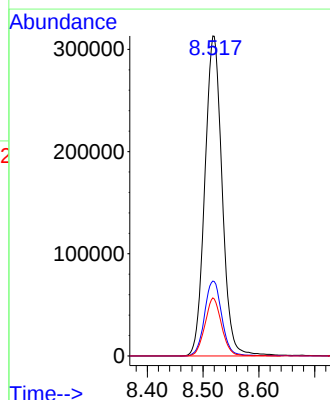
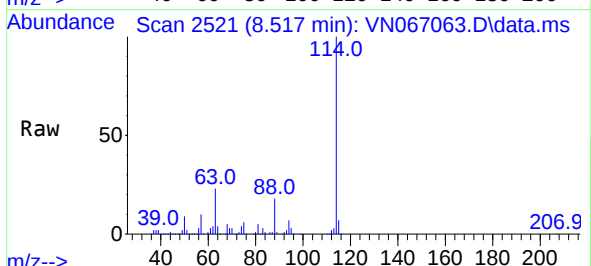
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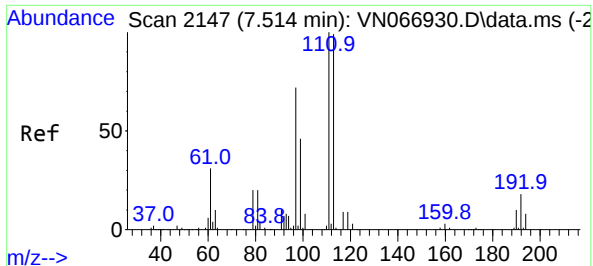
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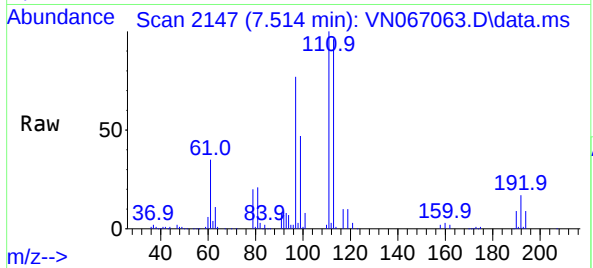
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.517 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion: 114 Resp: 673171
Ion Ratio Lower Upper
114 100
63 23.4 0.0 38.6
88 18.1 0.0 30.6

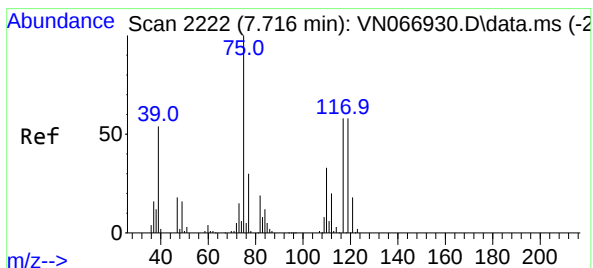
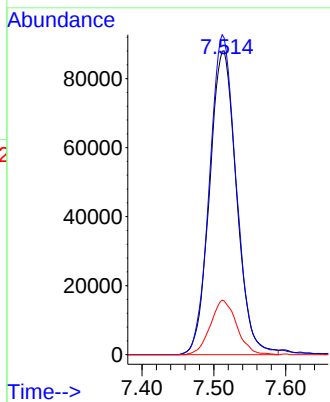
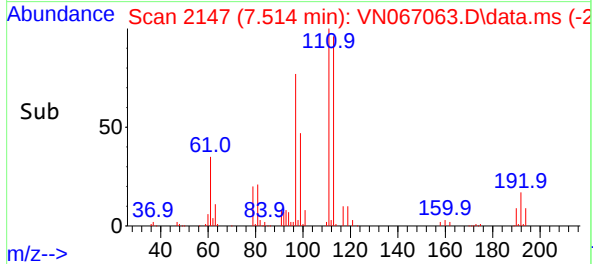




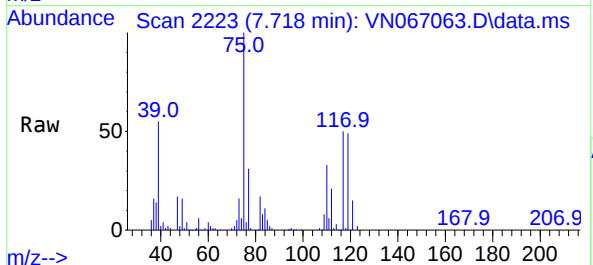
#35
Dibromofluoromethane
Concen: 50.06 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10



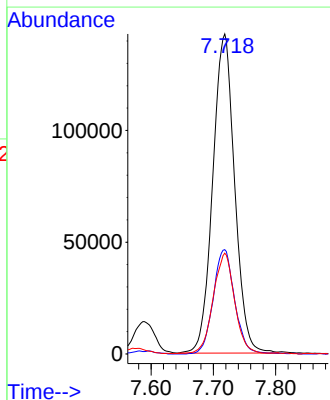
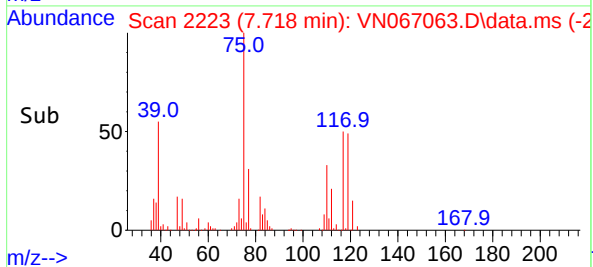
Tgt Ion:113 Resp: 228836
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 17.6 15.4 23.0



#36
1,1-Dichloropropene
Concen: 49.75 ug/l
RT: 7.718 min Scan# 2223
Delta R.T. 0.002 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10



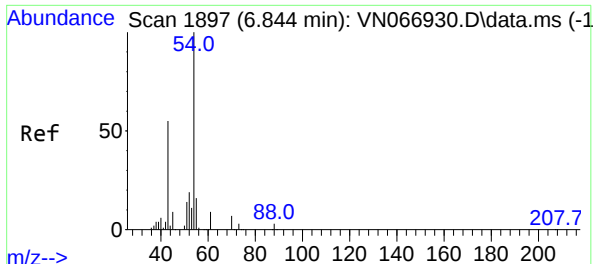
Tgt Ion: 75 Resp: 348803
Ion Ratio Lower Upper
75 100
110 31.9 18.2 54.6
77 30.7 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
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#37

Ethyl Acetate

Concen: 50.02 ug/l

RT: 6.844 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VN067063.D

Acq: 7 May 2021 20:10

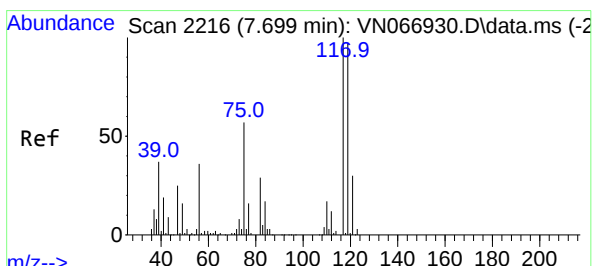
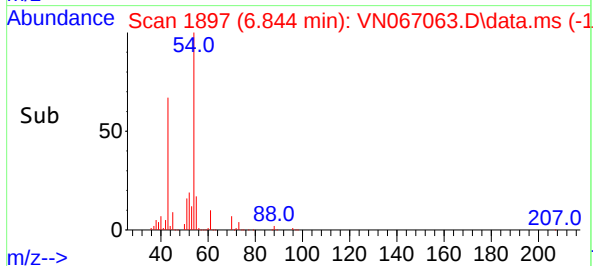
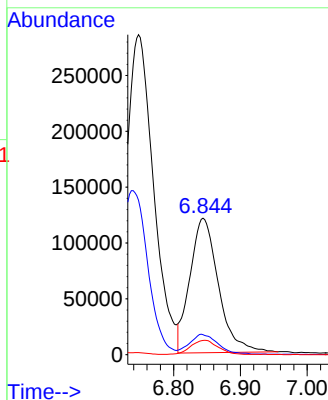
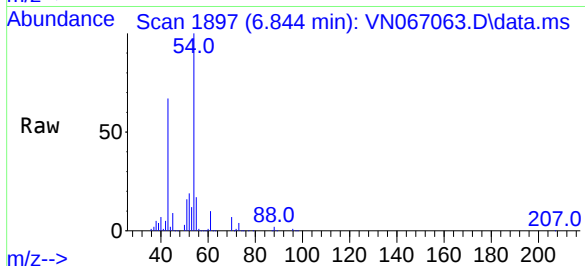
Tgt Ion: 43 Resp: 357392

Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.6	17.4
70	9.8	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 51.26 ug/l

RT: 7.699 min Scan# 2216

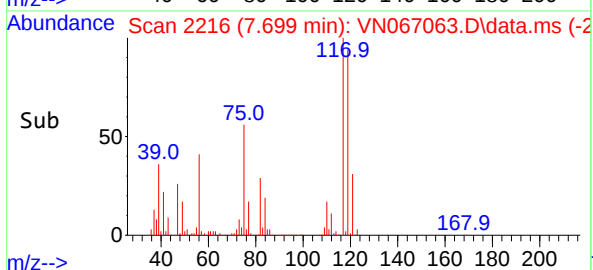
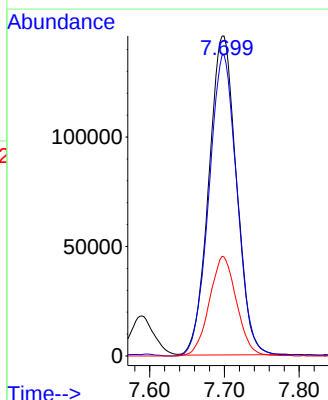
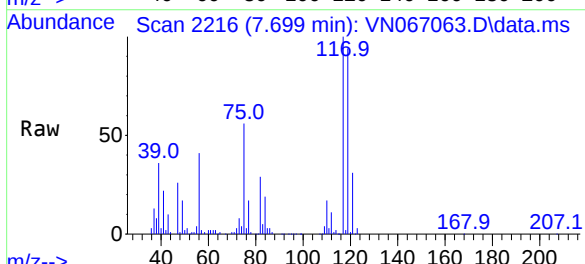
Delta R.T. 0.000 min

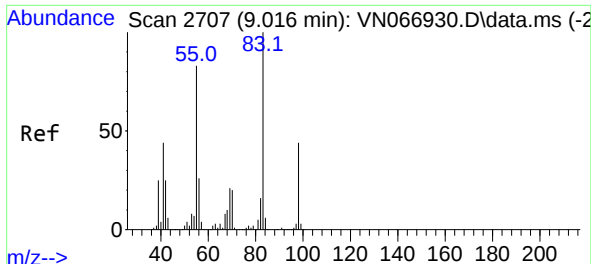
Lab File: VN067063.D

Acq: 7 May 2021 20:10

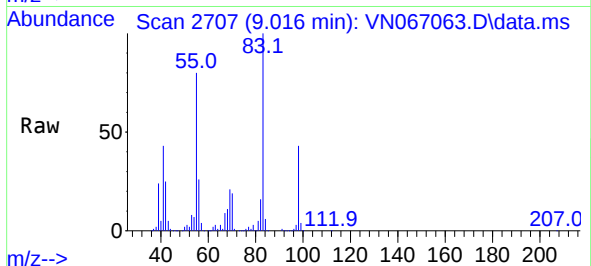
Tgt Ion: 117 Resp: 374754

Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.0	114.0
121	31.1	24.5	36.7

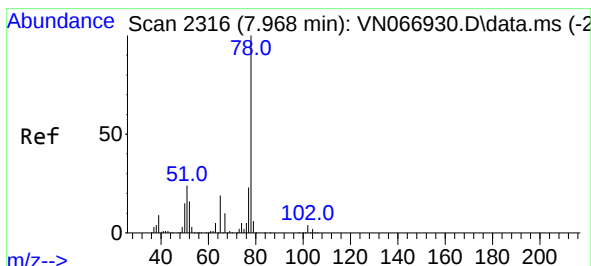
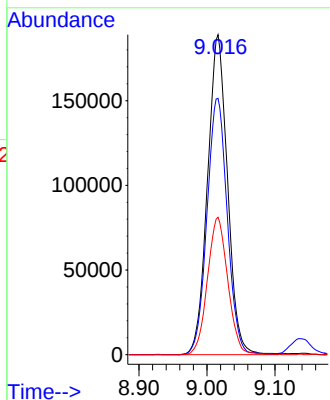
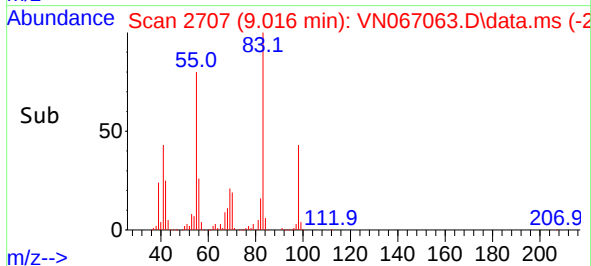




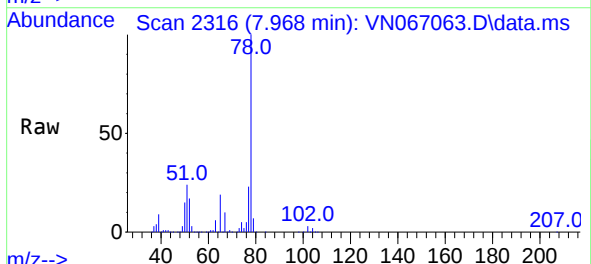
#39
Methylcyclohexane
Concen: 49.35 ug/l
RT: 9.016 min Scan# 2707
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10



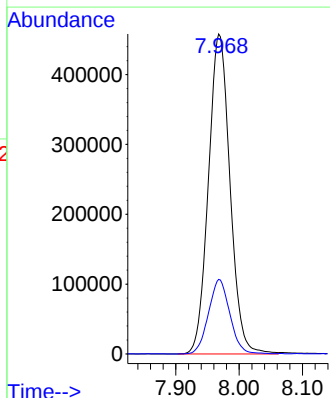
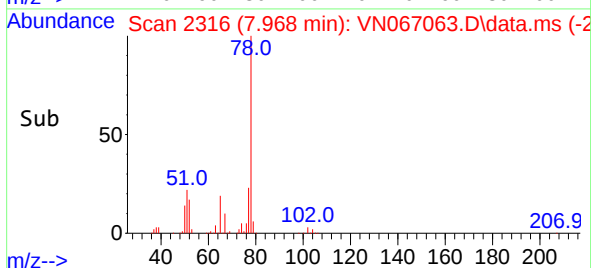
Tgt Ion: 83 Resp: 385674
Ion Ratio Lower Upper
83 100
55 80.1 58.9 88.3
98 43.0 35.9 53.9



#40
Benzene
Concen: 49.26 ug/l
RT: 7.968 min Scan# 2316
Delta R.T. -0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10



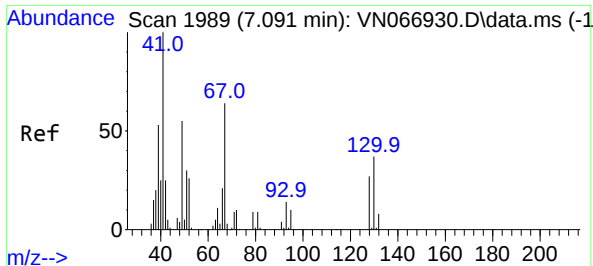
Tgt Ion: 78 Resp: 1084260
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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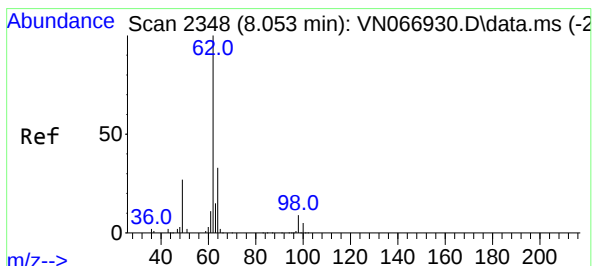
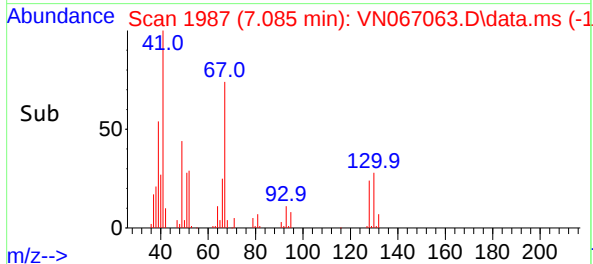
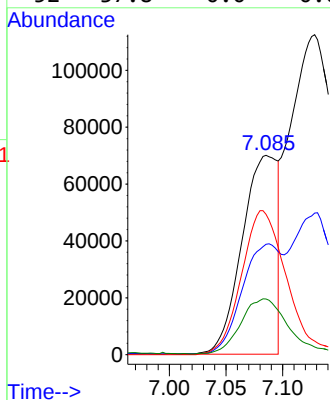
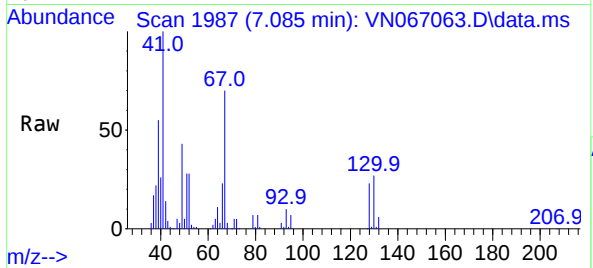
#41
Methacrylonitrile
Concen: 49.36 ug/l
RT: 7.085 min Scan# 1987
Delta R.T. -0.006 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion:	41	Resp:	151553
Ion Ratio	Lower	Upper	
41	100		
39	62.3	0.0	0.0#
67	93.1	0.0	0.0#
52	37.8	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

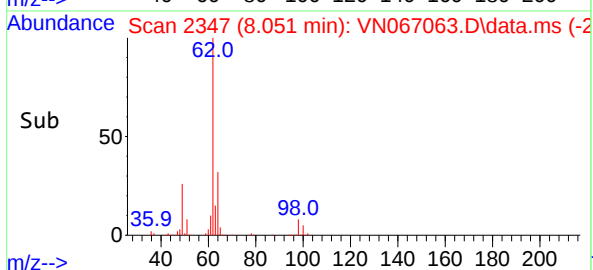
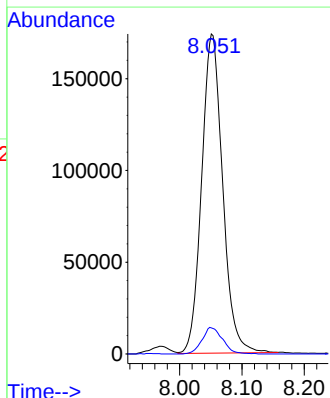
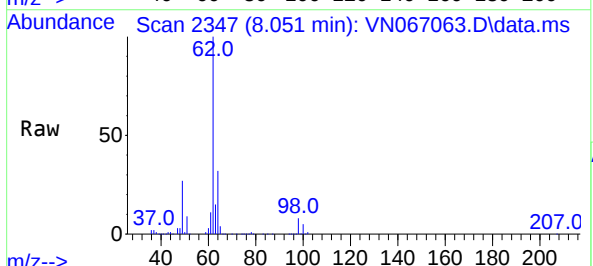
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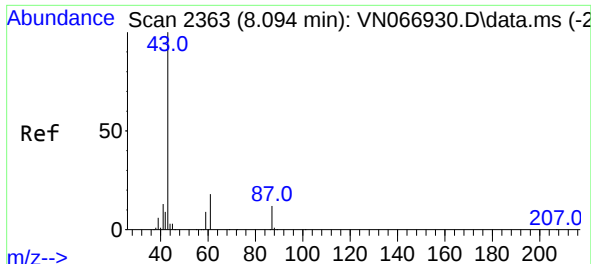
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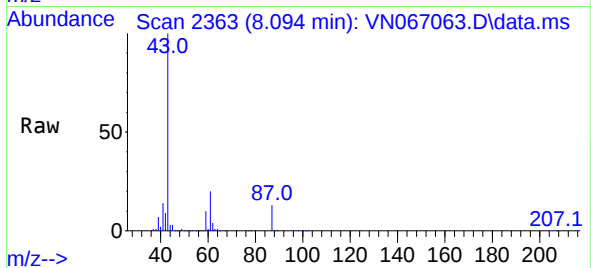
#42
1,2-Dichloroethane
Concen: 51.87 ug/l
RT: 8.051 min Scan# 2347
Delta R.T. -0.002 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion:	62	Resp:	407313
Ion Ratio	Lower	Upper	
62	100		
98	8.2	0.0	18.6

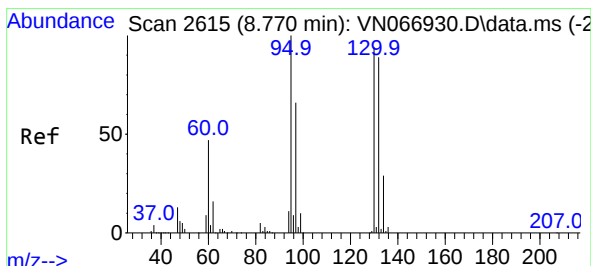
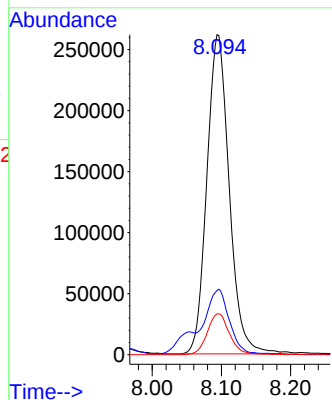
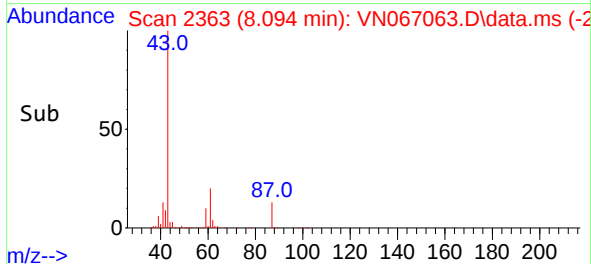




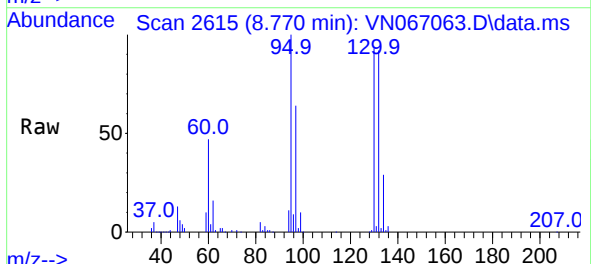
#43
Isopropyl Acetate
Concen: 50.55 ug/l
RT: 8.094 min Scan# 2363
Delta R.T. -0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10



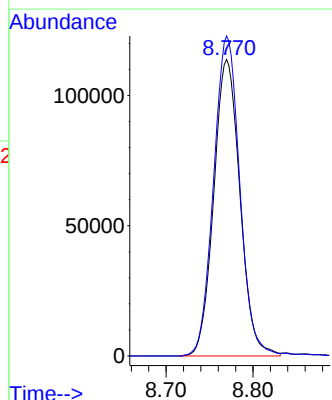
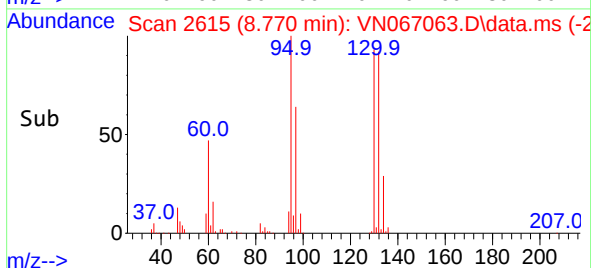
Tgt Ion: 43 Resp: 586419
Ion Ratio Lower Upper
43 100
61 20.2 22.5 33.7#
87 12.7 11.1 16.7



#44
Trichloroethene
Concen: 49.24 ug/l
RT: 8.770 min Scan# 2615
Delta R.T. -0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10



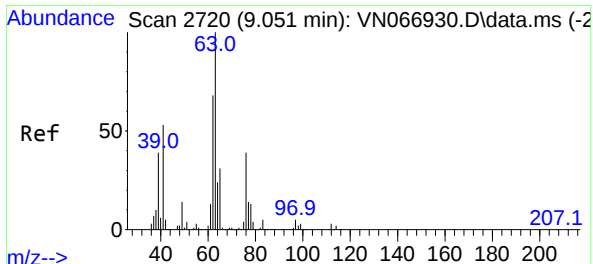
Tgt Ion: 130 Resp: 238733
Ion Ratio Lower Upper
130 100
95 108.0 0.0 199.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

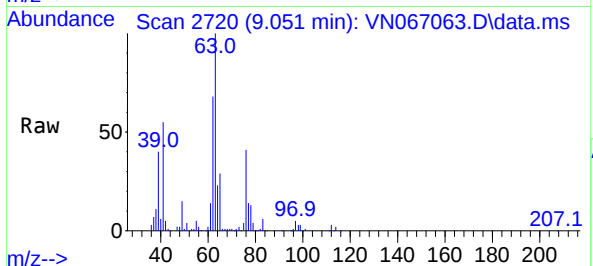
Manual Integrations
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#45
1,2-Dichloropropane
Concen: 49.93 ug/l
RT: 9.051 min Scan# 2720
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

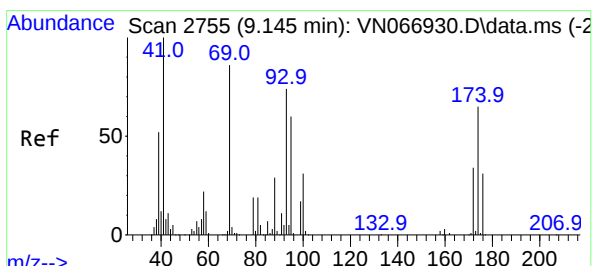
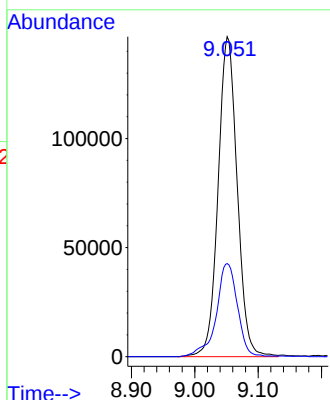
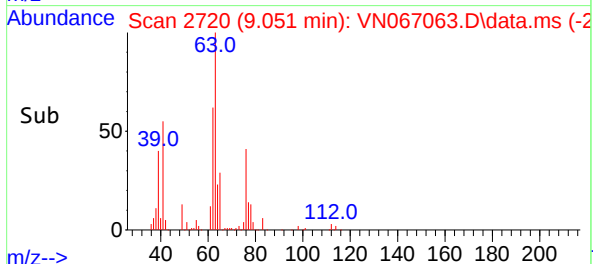
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



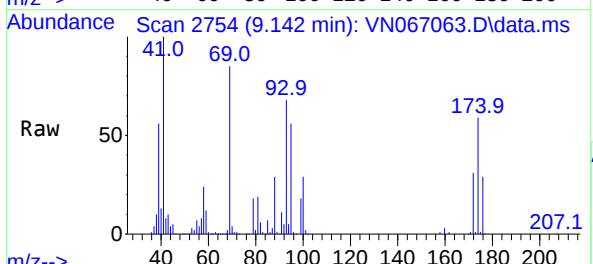
Tgt Ion: 63 Resp: 307027
Ion Ratio Lower Upper
63 100
65 29.1 24.9 37.3

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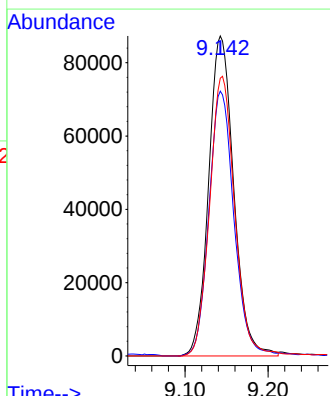
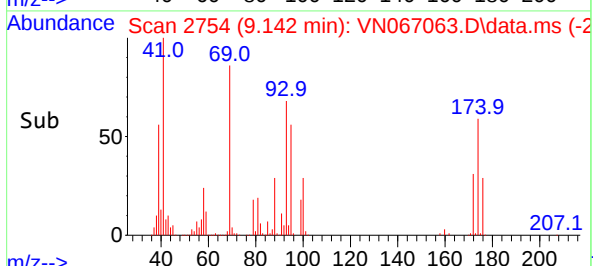
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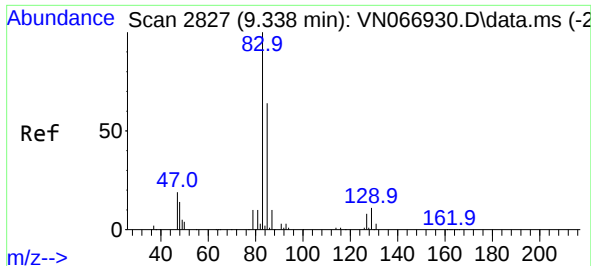


#46
Dibromomethane
Concen: 50.54 ug/l
RT: 9.142 min Scan# 2754
Delta R.T. -0.003 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10



Tgt Ion: 93 Resp: 183281
Ion Ratio Lower Upper
93 100
95 83.1 67.0 100.6
174 87.2 83.2 124.8





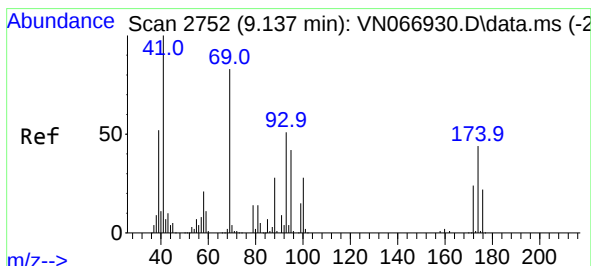
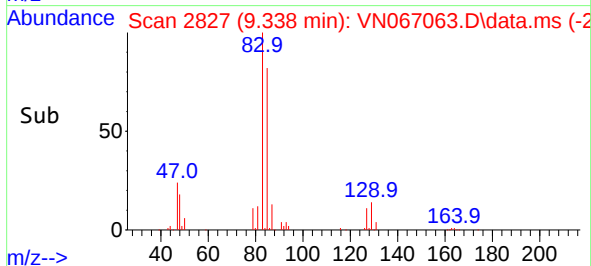
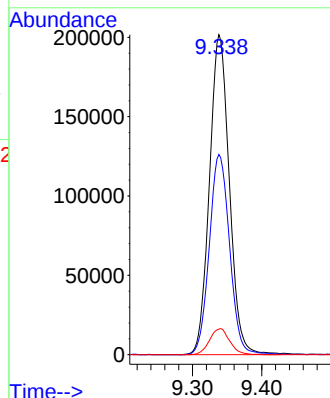
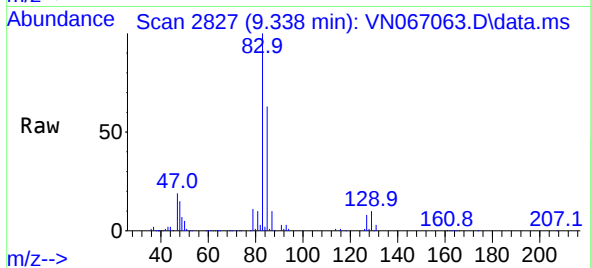
#47
Bromodichloromethane
Concen: 51.33 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion:	83	Resp:	402414
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.0	76.4
127	8.0	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

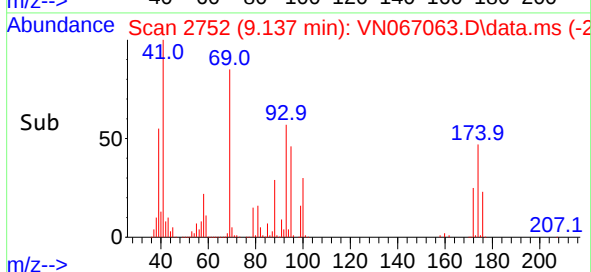
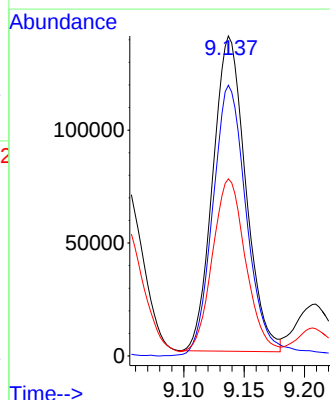
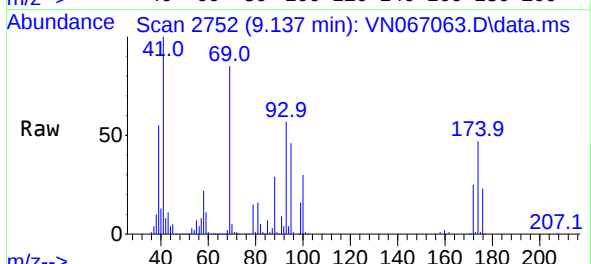
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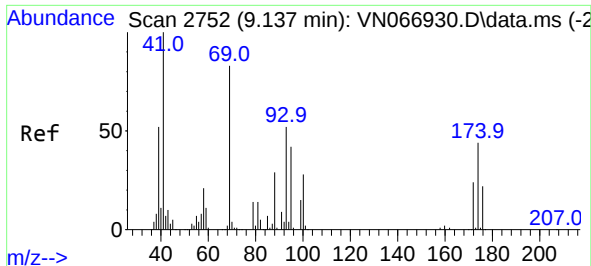
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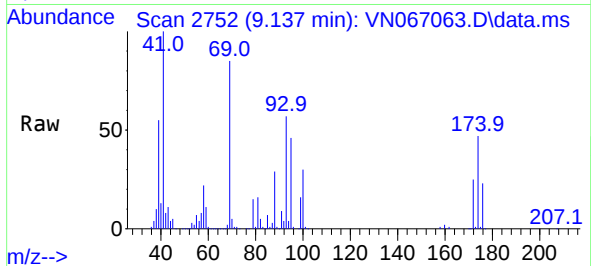
#48
Methyl methacrylate
Concen: 51.49 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. -0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion:	41	Resp:	264665
Ion	Ratio	Lower	Upper
41	100		
69	90.4	75.9	113.9
39	55.5	46.6	69.8

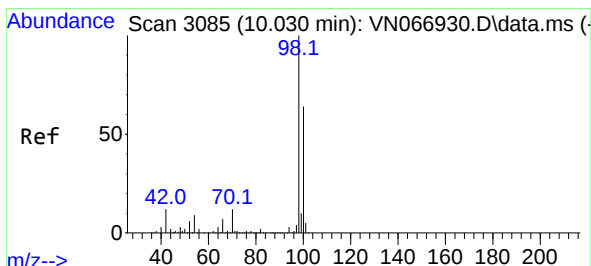
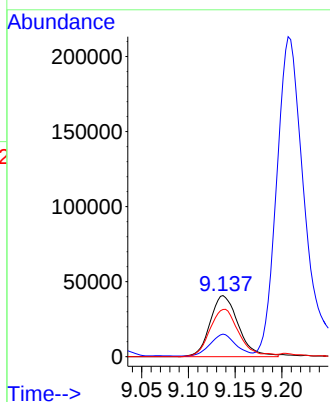
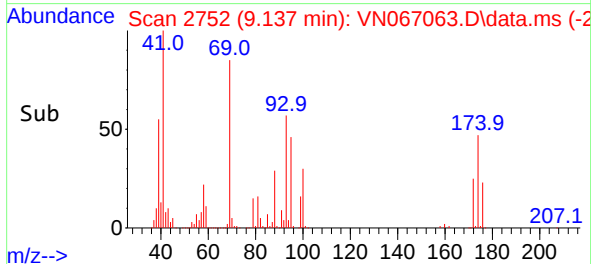




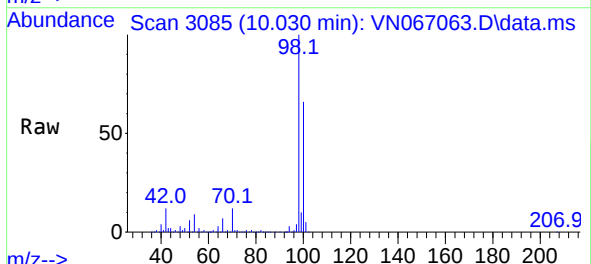
#49
1,4-Dioxane
Concen: 1053.37 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. -0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10



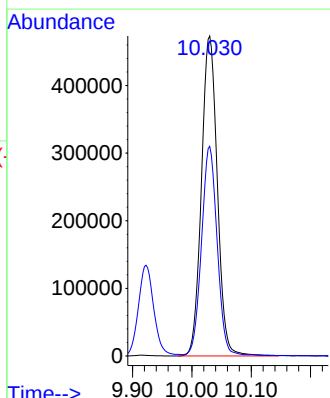
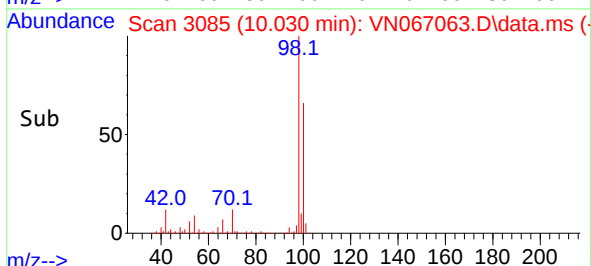
Tgt Ion: 88 Resp: 85831
Ion Ratio Lower Upper
88 100
43 32.7 24.7 37.1
58 77.9 52.6 78.8



#50
Toluene-d8
Concen: 50.53 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10



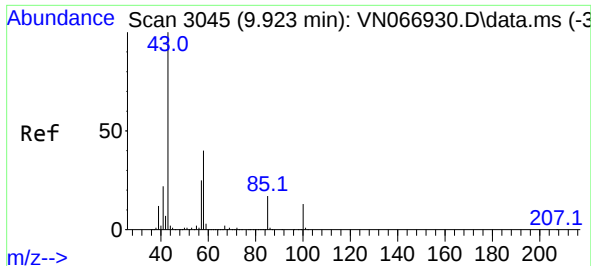
Tgt Ion: 98 Resp: 879671
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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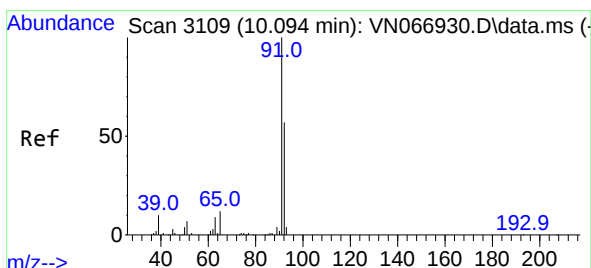
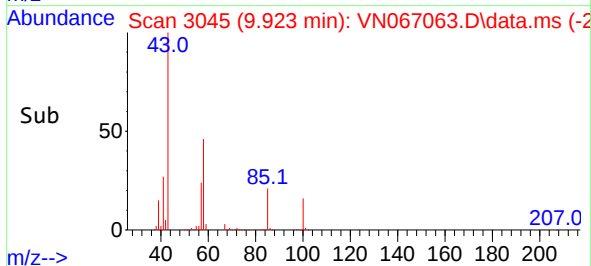
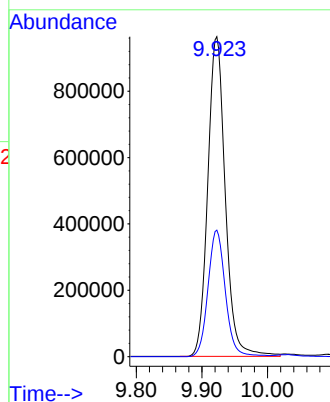
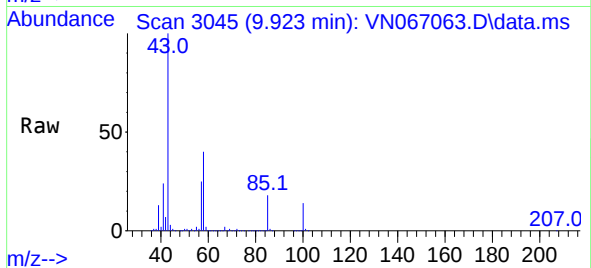
#51
4-Methyl-2-Pentanone
Concen: 266.28 ug/l
RT: 9.923 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion: 43 Resp: 1785791
Ion Ratio Lower Upper
43 100
58 39.3 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

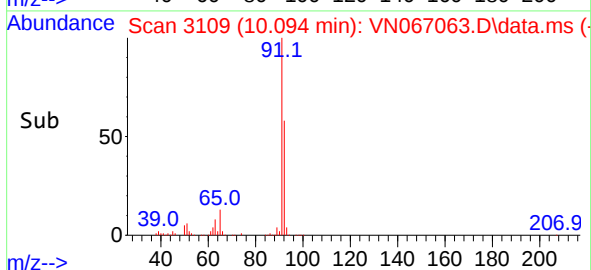
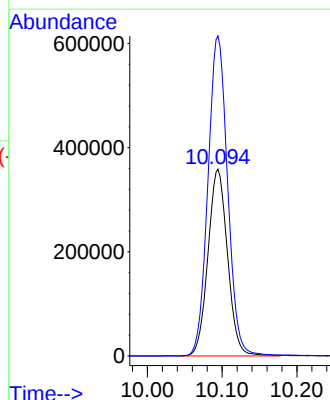
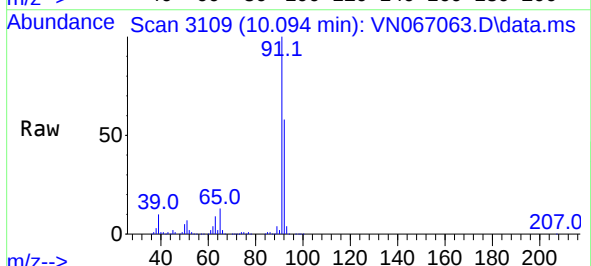
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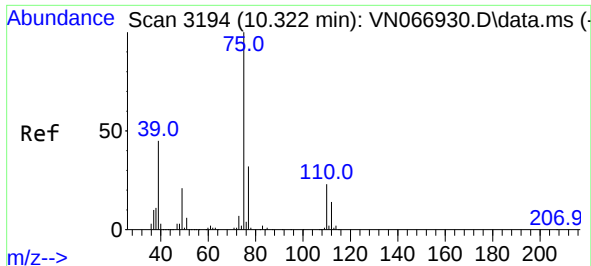
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#52
Toluene
Concen: 50.44 ug/l
RT: 10.094 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

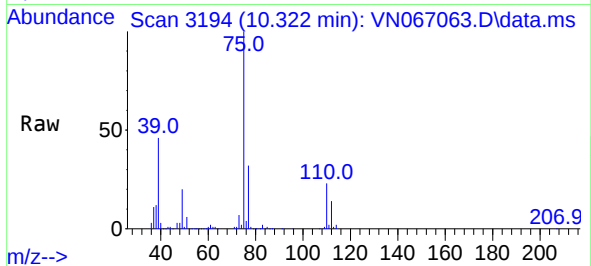
Tgt Ion: 92 Resp: 652447
Ion Ratio Lower Upper
92 100
91 172.5 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 51.10 ug/l
RT: 10.322 min Scan# 3194
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

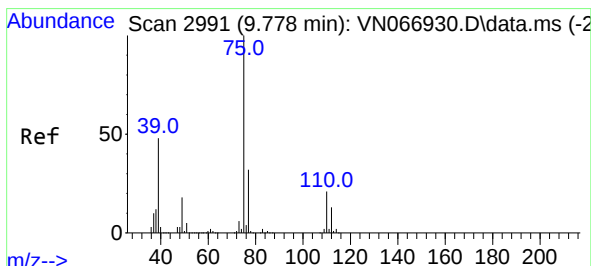
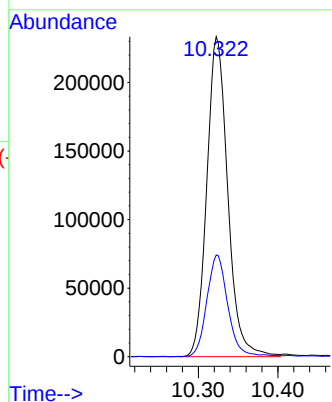
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



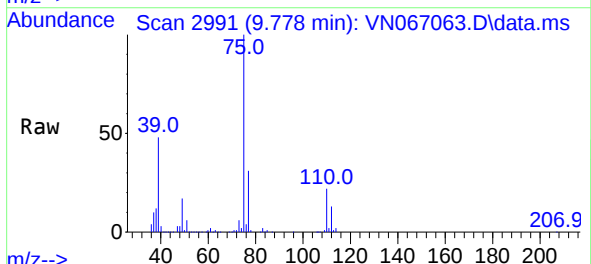
Tgt Ion: 75 Resp: 427294
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.4

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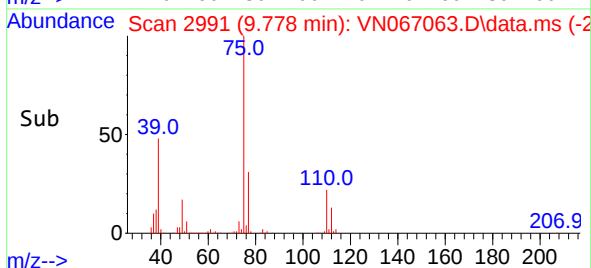
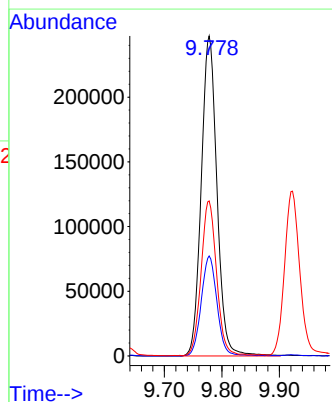
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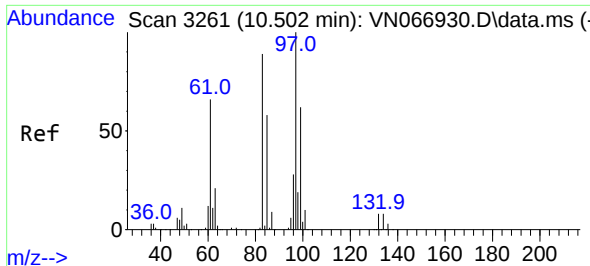


#54
cis-1,3-Dichloropropene
Concen: 50.85 ug/l
RT: 9.778 min Scan# 2991
Delta R.T. -0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

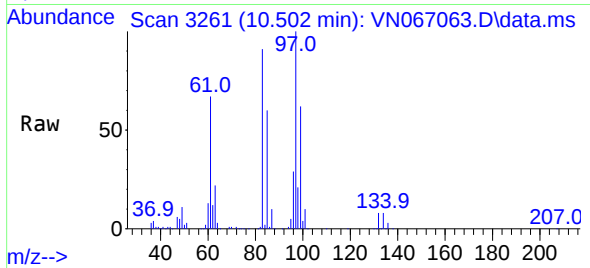


Tgt Ion: 75 Resp: 469350
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3
39 48.3 36.2 54.4



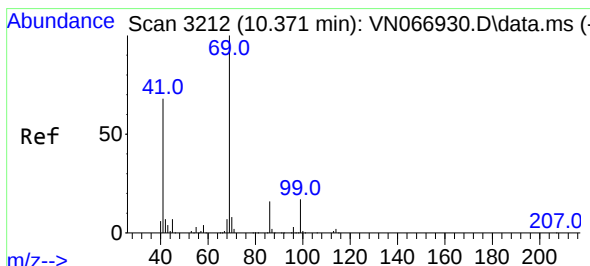
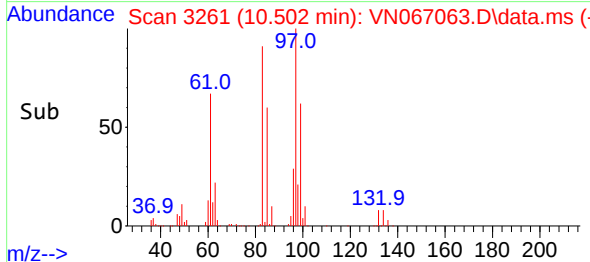
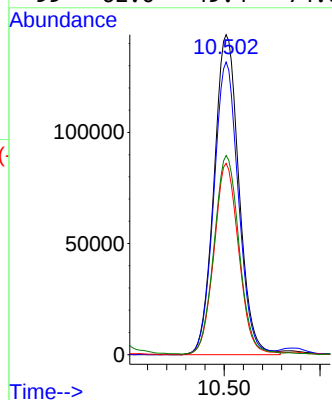


#55
1,1,2-Trichloroethane
Concen: 50.65 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

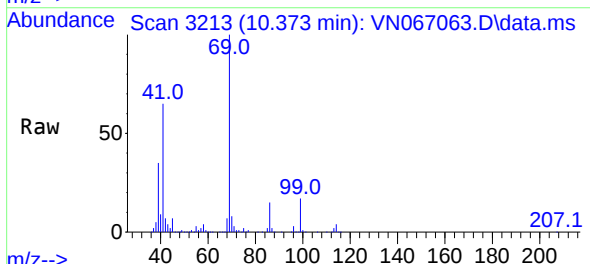


Tgt Ion: 97 Resp: 259964

Ion	Ratio	Lower	Upper
97	100		
83	91.5	67.7	101.5
85	59.8	44.5	66.7
99	62.0	49.4	74.0

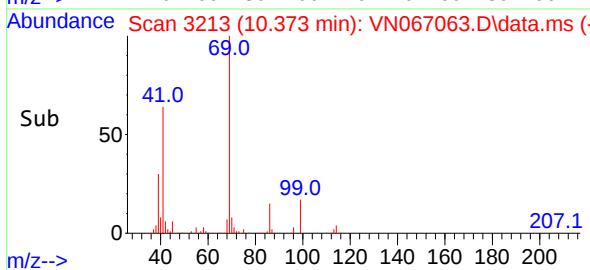
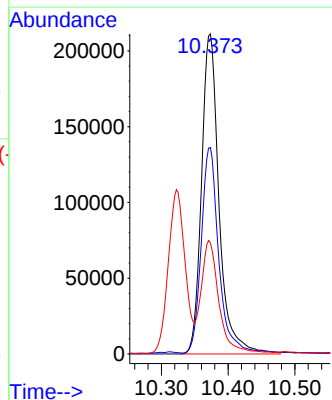


#56
Ethyl methacrylate
Concen: 48.03 ug/l
RT: 10.373 min Scan# 3213
Delta R.T. 0.002 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10



Tgt Ion: 69 Resp: 386220

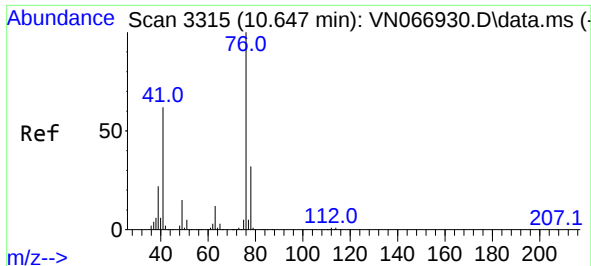
Ion	Ratio	Lower	Upper
69	100		
41	63.3	49.6	74.4
39	35.1	28.0	42.0



Instrument :
MSVOA_N
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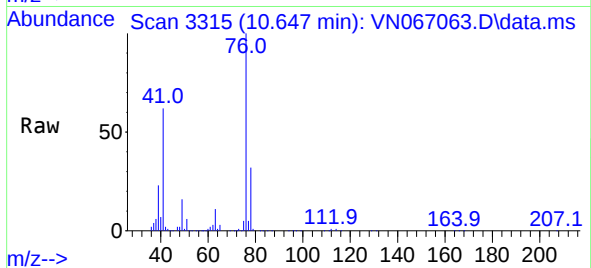
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#57
1,3-Dichloropropane
Concen: 51.42 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. -0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

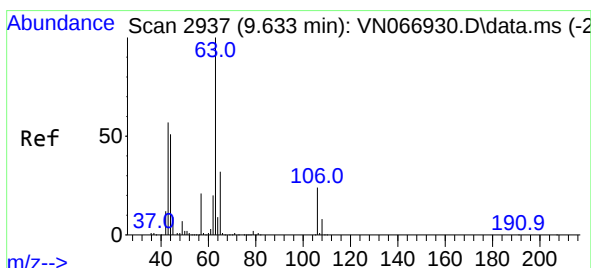
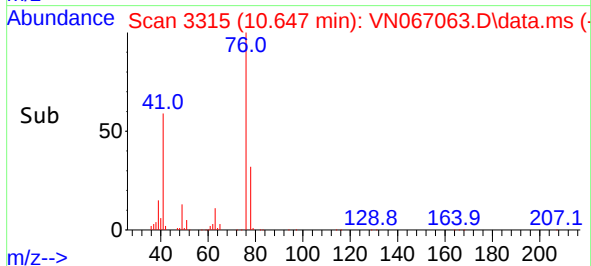
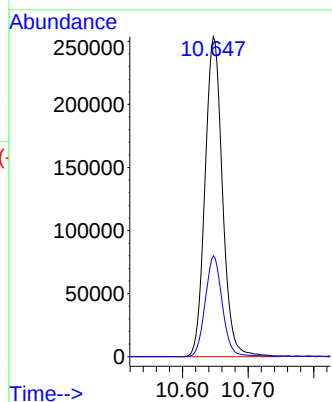
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



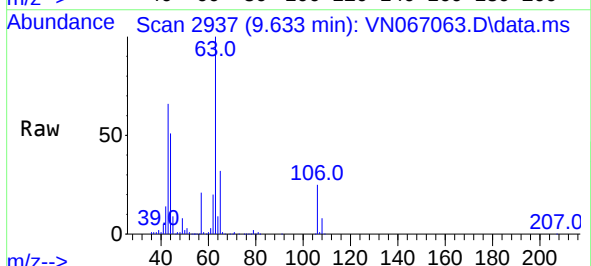
Tgt Ion: 76 Resp: 467758
Ion Ratio Lower Upper
76 100
78 31.1 25.7 38.5

Manual Integrations
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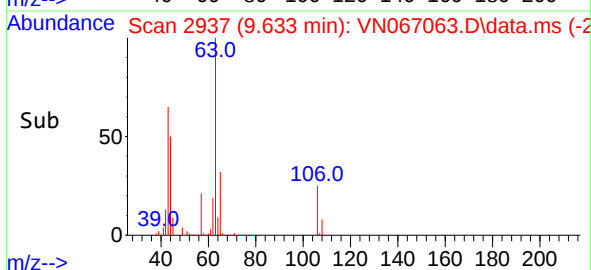
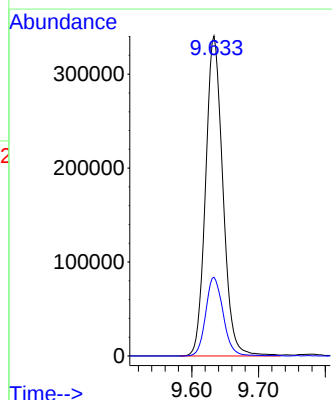
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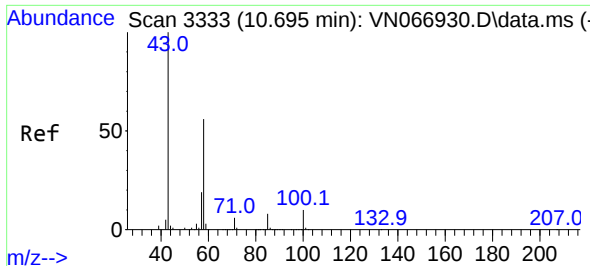


#58
2-Chloroethyl Vinyl ether
Concen: 498.74 ug/l
RT: 9.633 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10



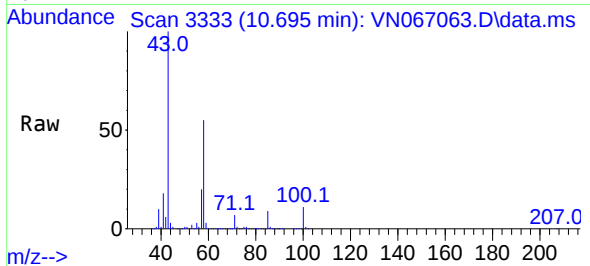
Tgt Ion: 63 Resp: 612998
Ion Ratio Lower Upper
63 100
106 24.8 22.6 33.8





#59
2-Hexanone
Concen: 242.62 ug/l
RT: 10.695 min Scan# 3333
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

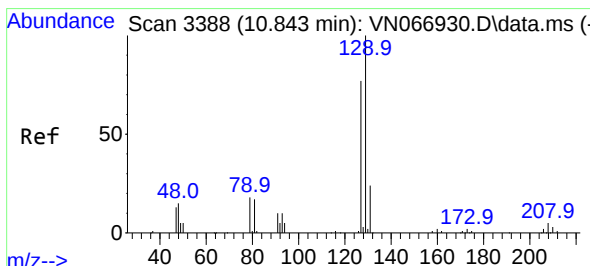
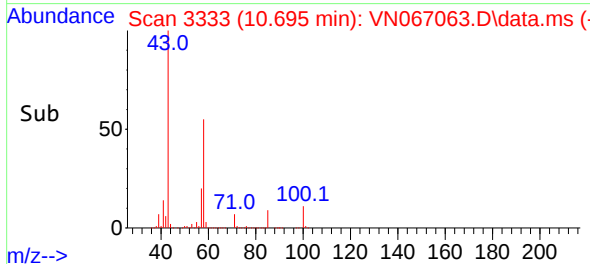
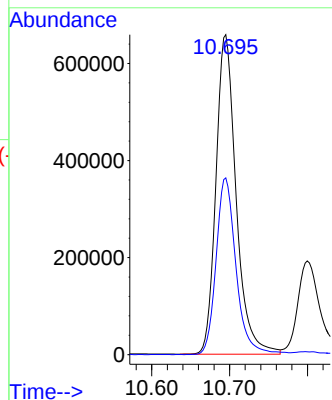
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1184130
Ion Ratio Lower Upper
43 100
58 54.7 28.1 84.3

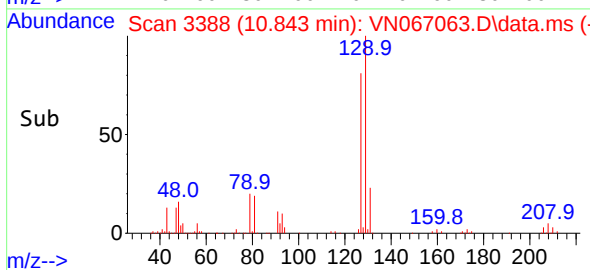
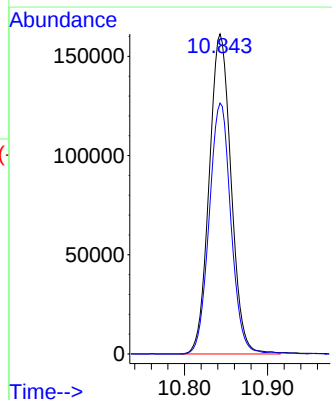
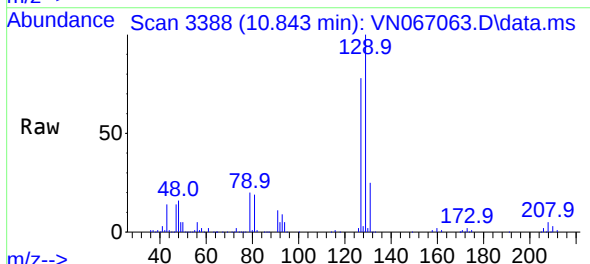
Manual Integrations
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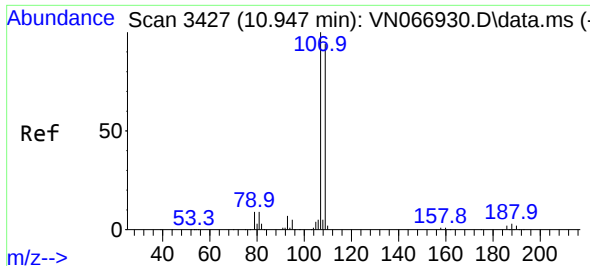
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#60
Dibromochloromethane
Concen: 51.39 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. -0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

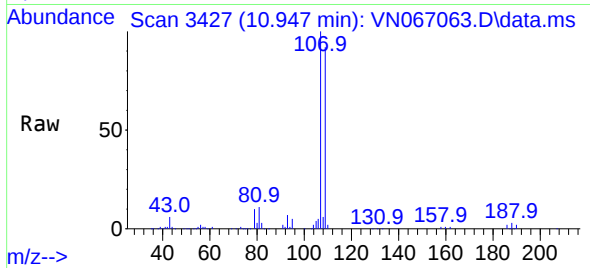
Tgt Ion:129 Resp: 295331
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.34 ug/l
RT: 10.947 min Scan# 3427
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

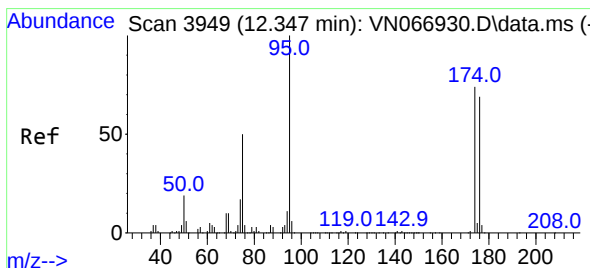
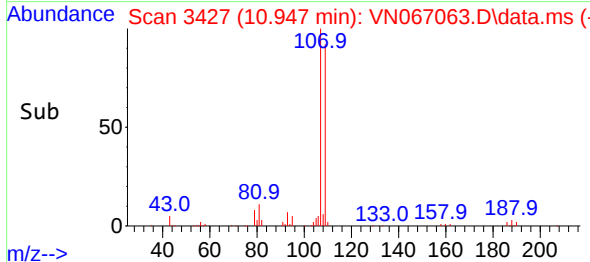
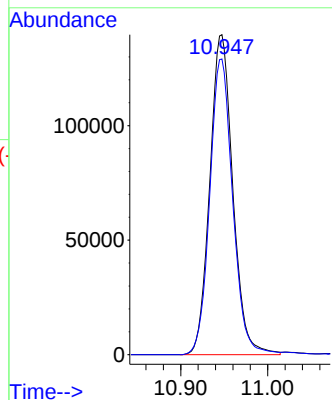
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 256713
Ion Ratio Lower Upper
107 100
109 92.2 75.6 113.4

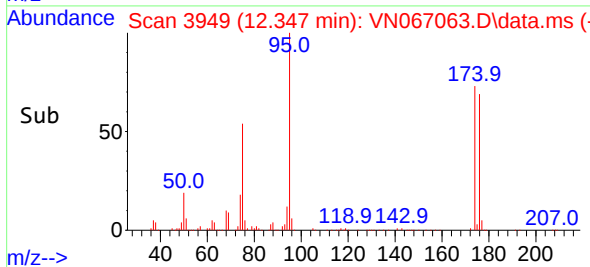
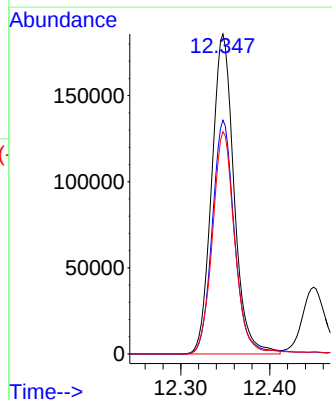
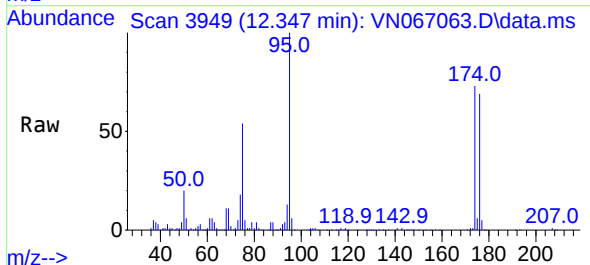
Manual Integrations
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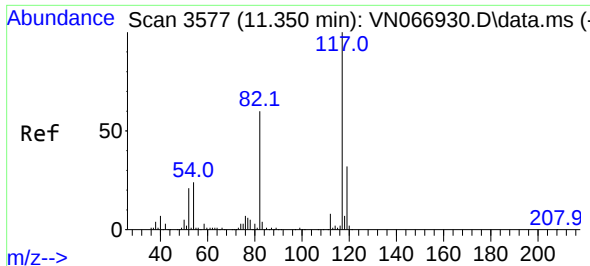
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#62
4-Bromofluorobenzene
Concen: 54.83 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

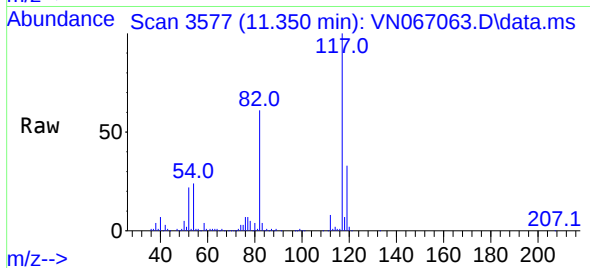
Tgt Ion: 95 Resp: 323216
Ion Ratio Lower Upper
95 100
174 73.3 0.0 169.0
176 68.5 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

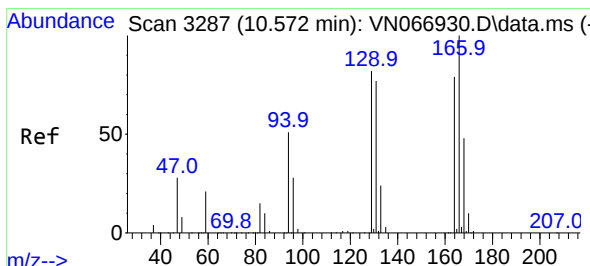
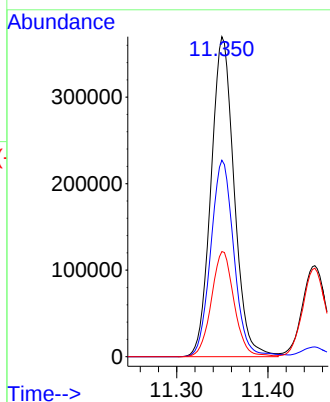
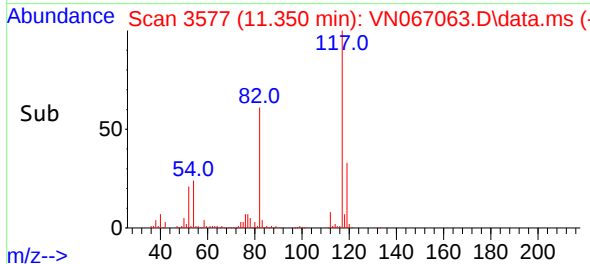
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



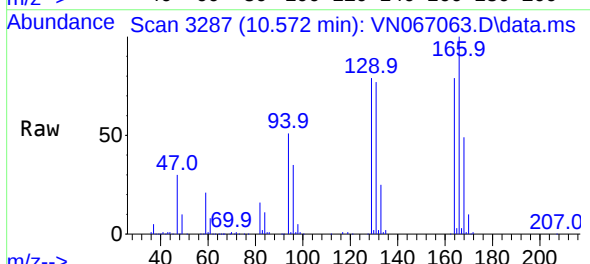
Tgt Ion:117 Resp: 651853
Ion Ratio Lower Upper
117 100
82 61.4 43.7 65.5
119 32.8 26.1 39.1

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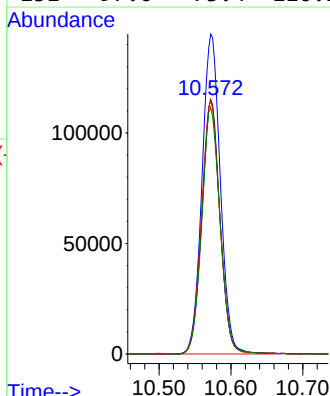
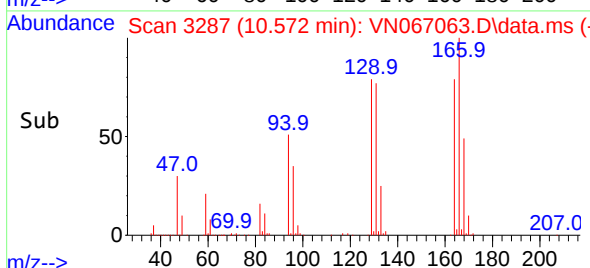
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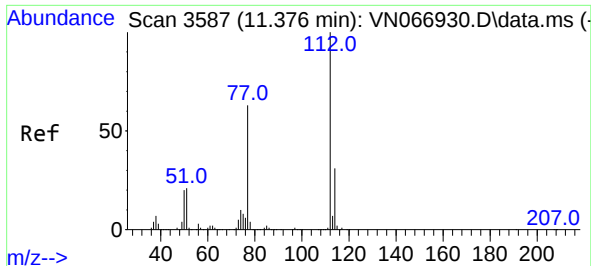


#64
Tetrachloroethene
Concen: 45.43 ug/l
RT: 10.572 min Scan# 3287
Delta R.T. -0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10



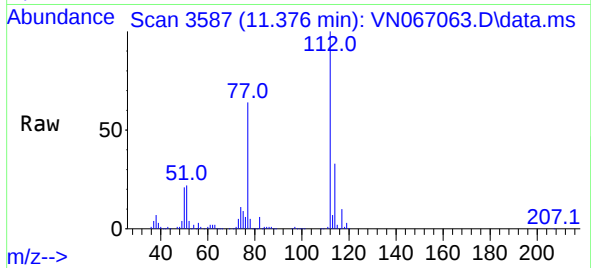
Tgt Ion:164 Resp: 202412
Ion Ratio Lower Upper
164 100
166 125.8 102.6 154.0
129 99.8 76.2 114.4
131 97.0 73.4 110.2





#65
Chlorobenzene
Concen: 49.22 ug/l
RT: 11.376 min Scan# 3587
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

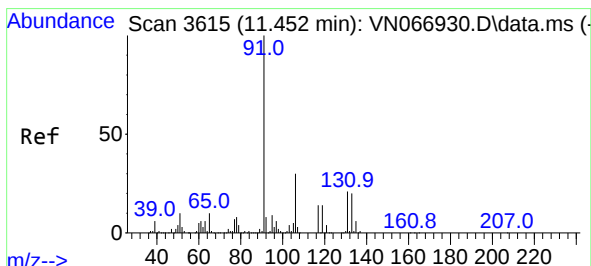
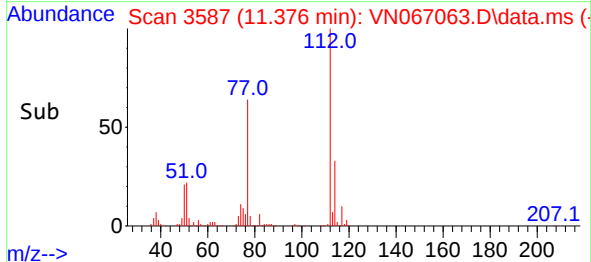
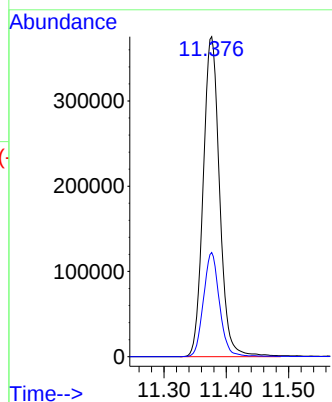
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



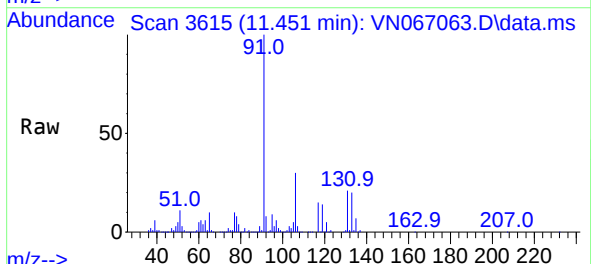
Tgt Ion:112 Resp: 686700
Ion Ratio Lower Upper
112 100
114 32.5 26.1 39.1

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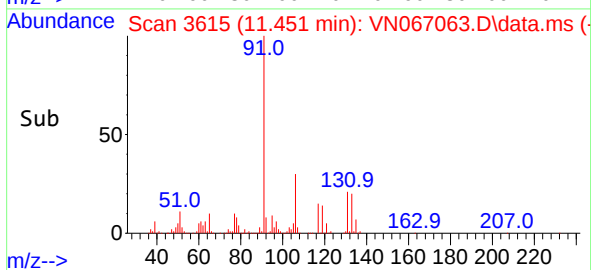
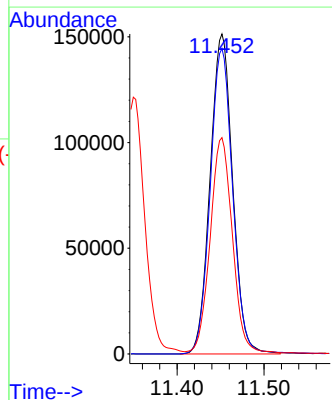
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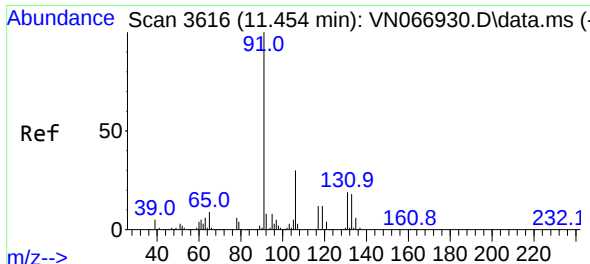


#66
1,1,1,2-Tetrachloroethane
Concen: 50.30 ug/l
RT: 11.451 min Scan# 3615
Delta R.T. -0.001 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10



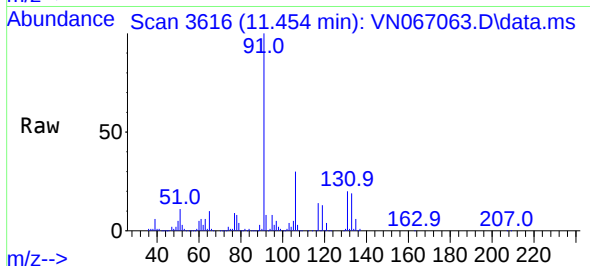
Tgt Ion:131 Resp: 272180
Ion Ratio Lower Upper
131 100
133 95.3 48.0 144.0
119 66.4 34.1 102.2





#67
Ethyl Benzene
Concen: 51.68 ug/l
RT: 11.454 min Scan# 3616
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

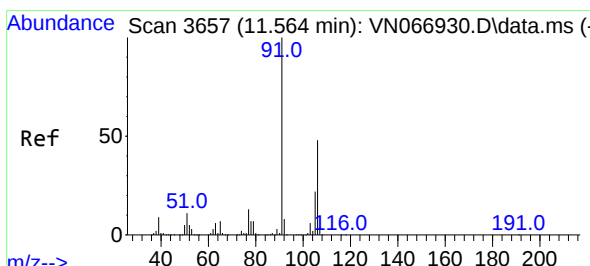
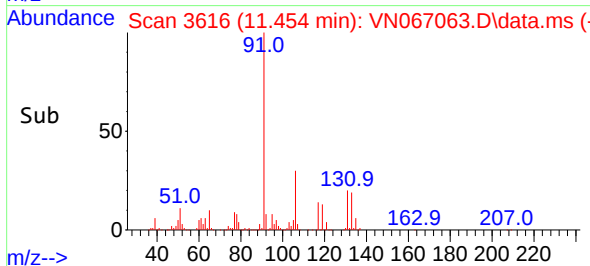
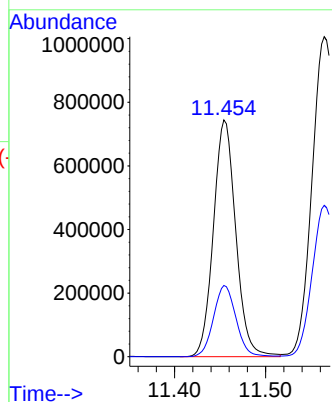
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1269804
Ion Ratio Lower Upper
91 100
106 30.1 25.5 38.3

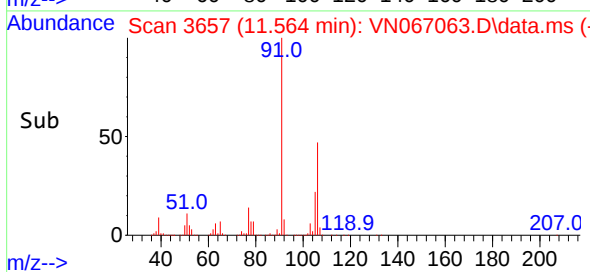
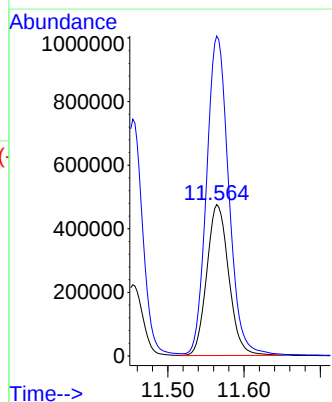
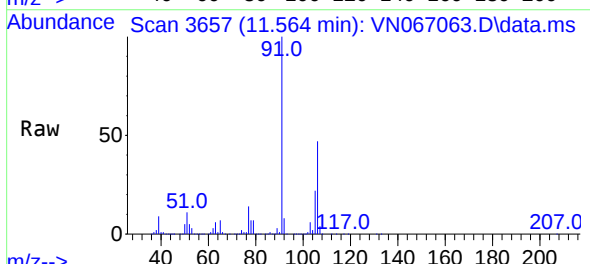
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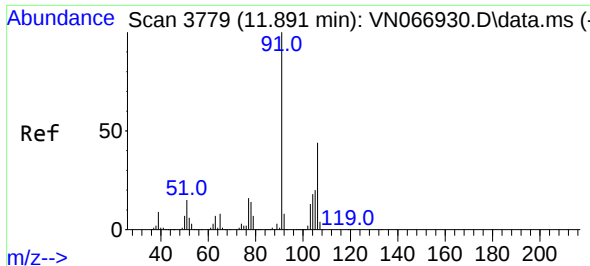
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#68
m/p-Xylenes
Concen: 103.92 ug/l
RT: 11.564 min Scan# 3657
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion:106 Resp: 950180
Ion Ratio Lower Upper
106 100
91 214.1 161.4 242.0





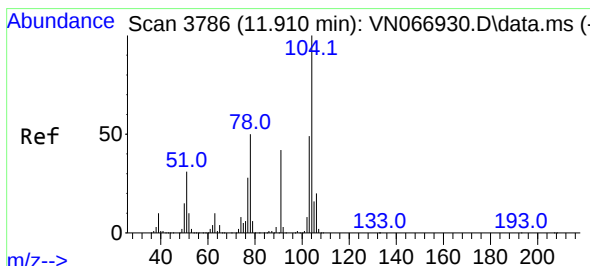
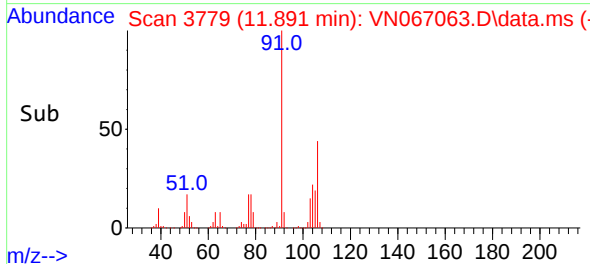
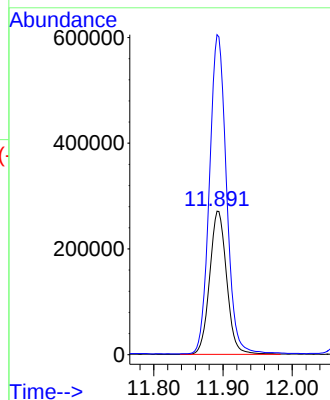
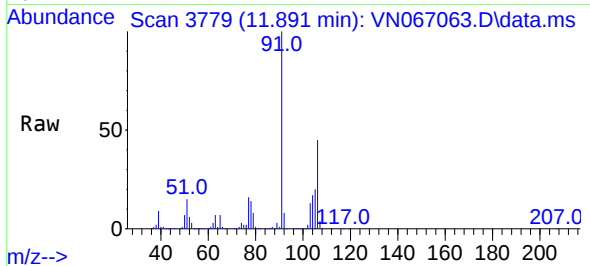
#69
o-Xylene
Concen: 52.44 ug/l
RT: 11.891 min Scan# 3779
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion:106 Resp: 464088
Ion Ratio Lower Upper
106 100
91 223.0 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

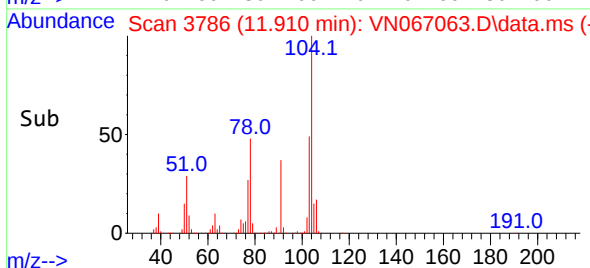
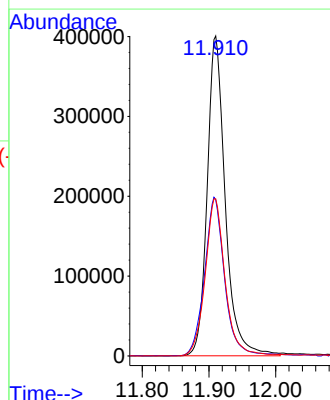
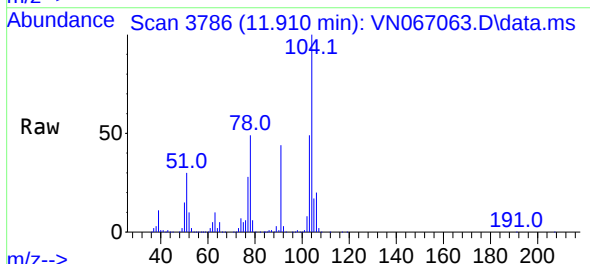
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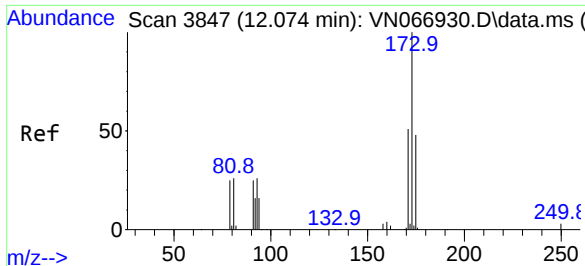
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#70
Styrene
Concen: 47.97 ug/l
RT: 11.910 min Scan# 3786
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion:104 Resp: 754212
Ion Ratio Lower Upper
104 100
78 55.3 39.0 58.4
103 54.1 44.5 66.7





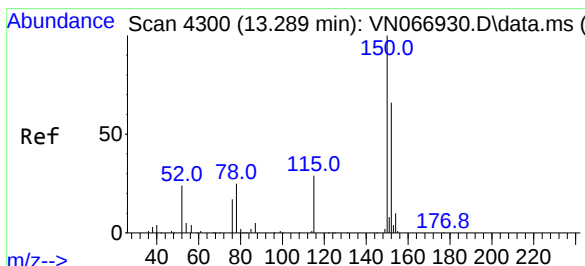
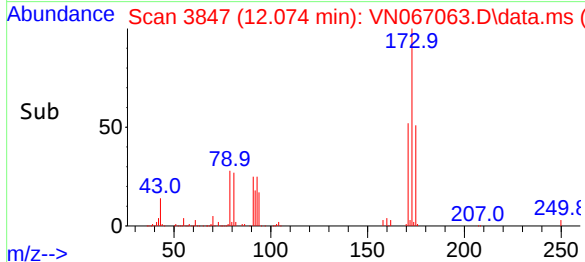
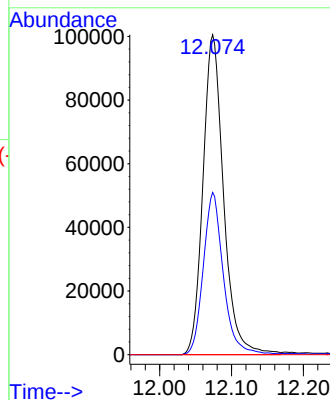
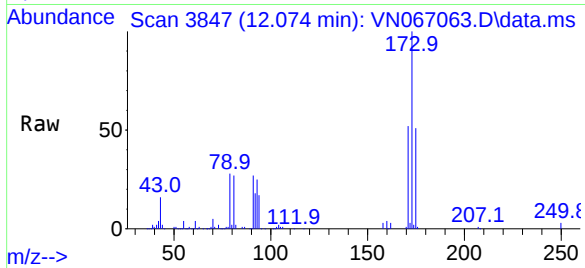
#71
Bromoform
Concen: 51.36 ug/l
RT: 12.074 min Scan# 3847
Delta R.T. -0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion:173 Resp: 200805
Ion Ratio Lower Upper
173 100
175 49.3 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

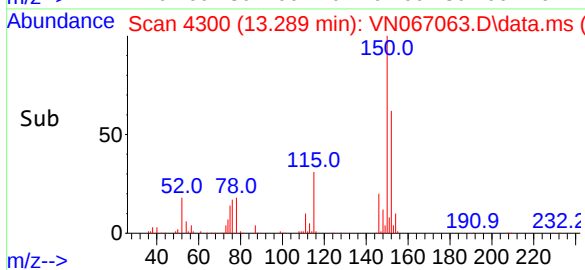
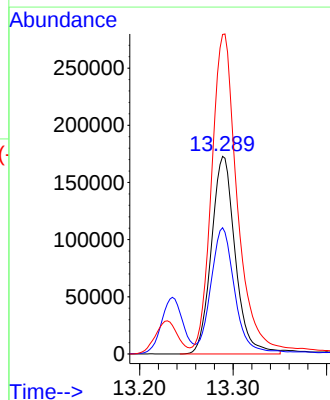
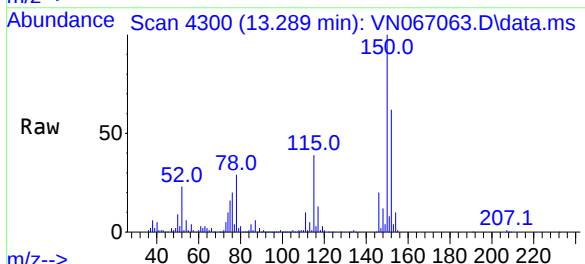
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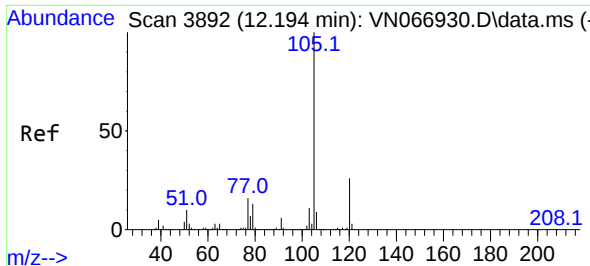
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4300
Delta R.T. -0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

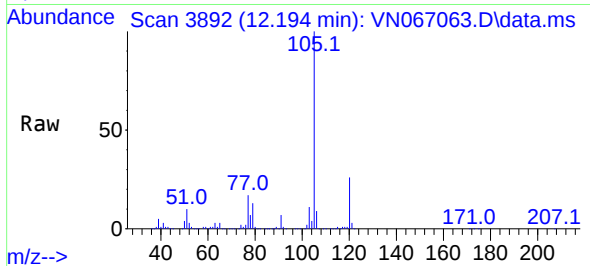
Tgt Ion:152 Resp: 306716
Ion Ratio Lower Upper
152 100
115 61.8 28.5 85.6
150 175.7 0.0 347.6





#73
Isopropylbenzene
Concen: 51.34 ug/l
RT: 12.194 min Scan# 3892
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

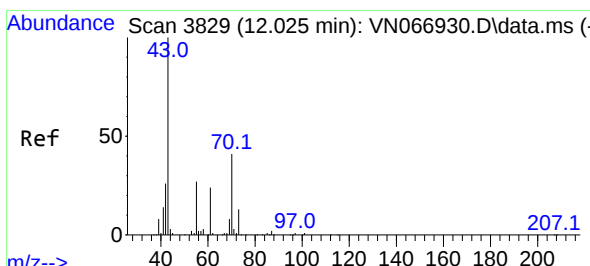
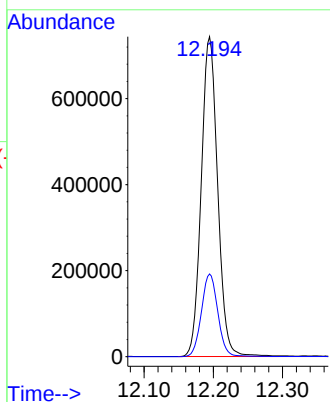
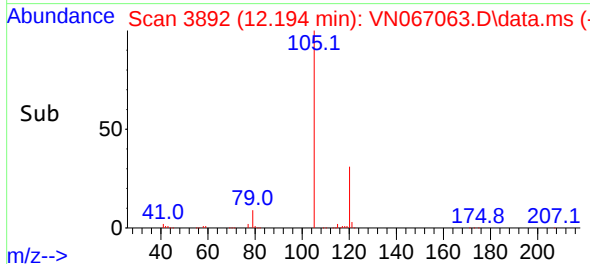
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



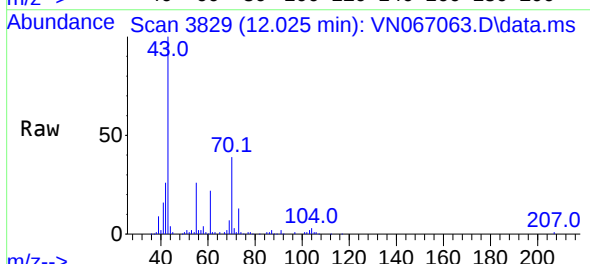
Tgt Ion:105 Resp: 1221549
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9

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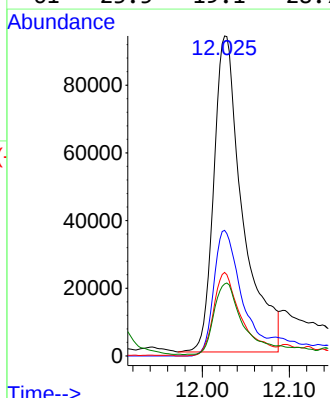
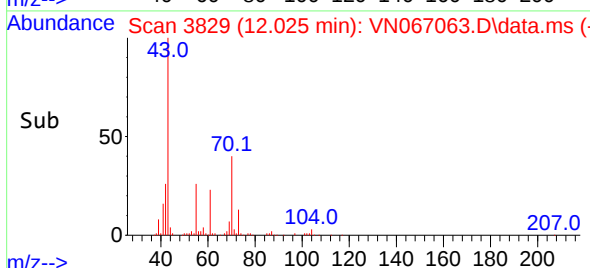
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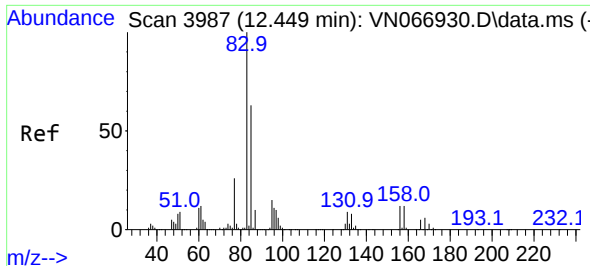


#74
N-ethyl acetate
Concen: 50.15 ug/l
RT: 12.025 min Scan# 3829
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10



Tgt Ion: 43 Resp: 215322
Ion Ratio Lower Upper
43 100
70 38.0 34.4 51.6
55 25.7 20.7 31.1
61 23.5 19.1 28.7





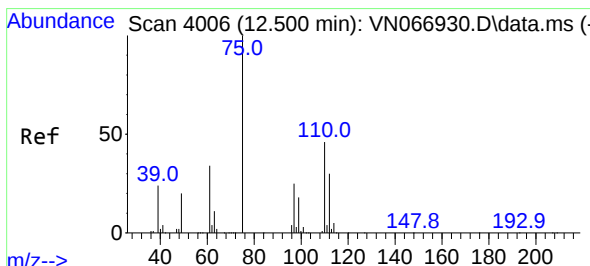
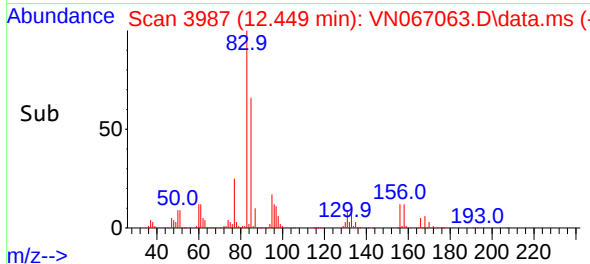
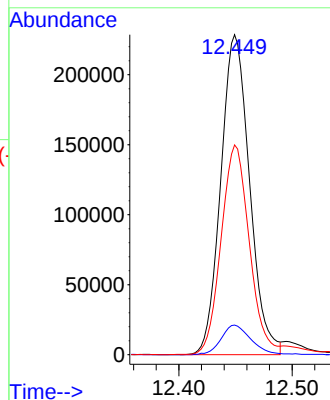
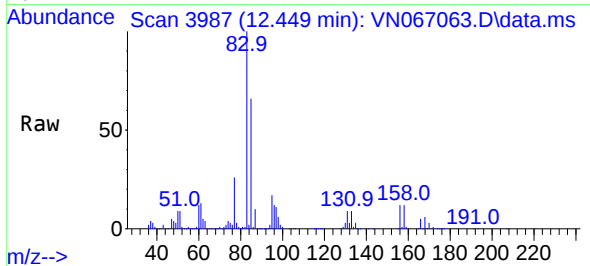
#75
1,1,2,2-Tetrachloroethane
Concen: 48.39 ug/l
RT: 12.449 min Scan# 3987
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion: 83 Resp: 403571
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 64.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

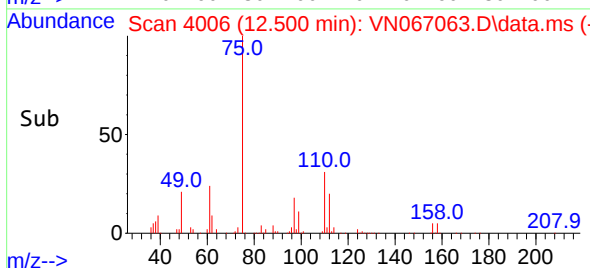
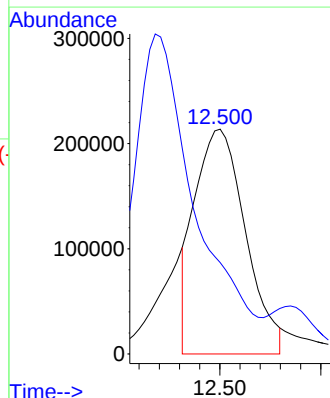
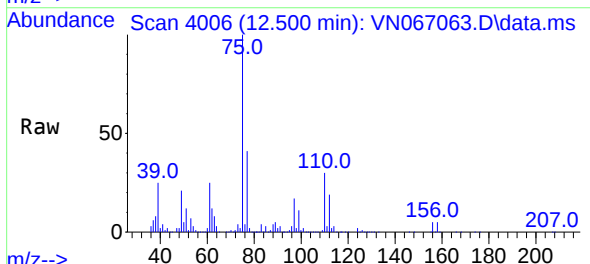
Manual Integrations
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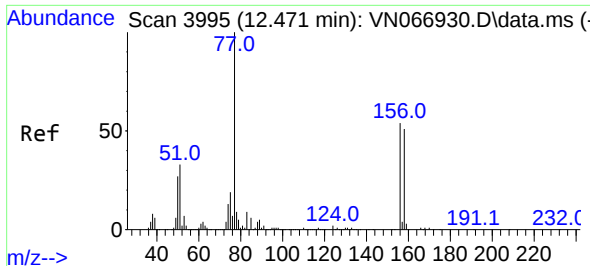
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#76
1,2,3-Trichloropropane
Concen: 51.08 ug/l m
RT: 12.500 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion: 75 Resp: 373206
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





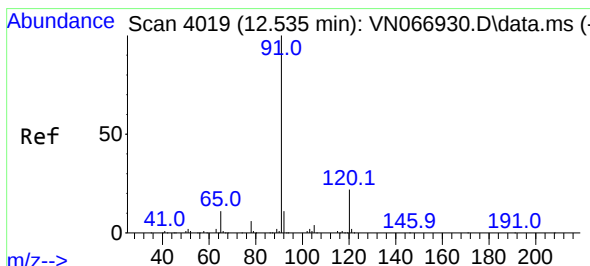
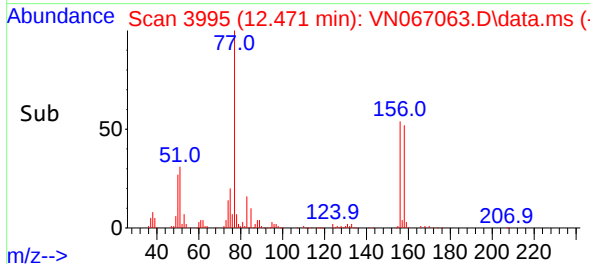
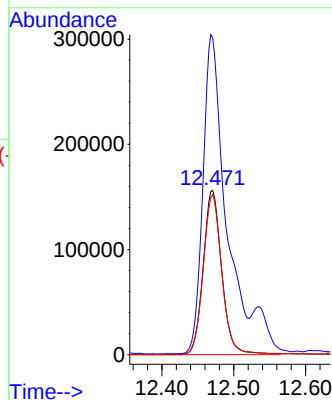
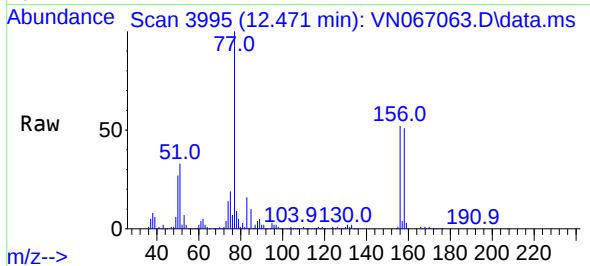
#77
Bromobenzene
Concen: 50.02 ug/l
RT: 12.471 min Scan# 3995
Delta R.T. -0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion: 156 Resp: 280783
Ion Ratio Lower Upper
156 100
77 232.0 96.3 288.8
158 97.4 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

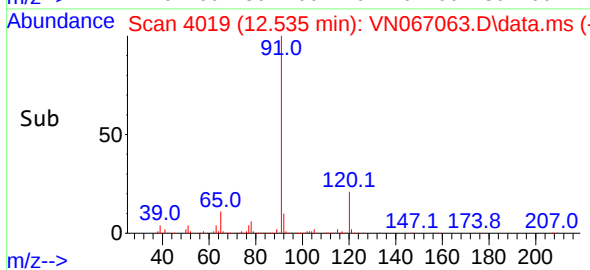
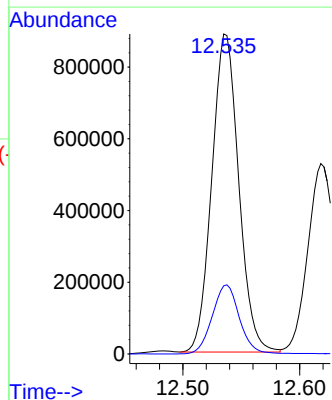
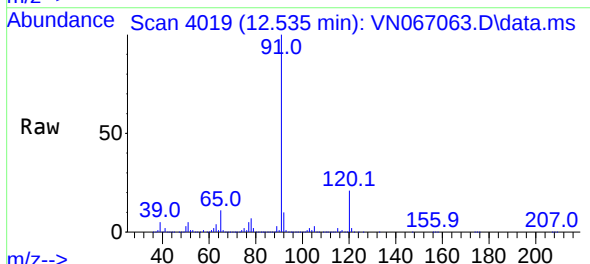
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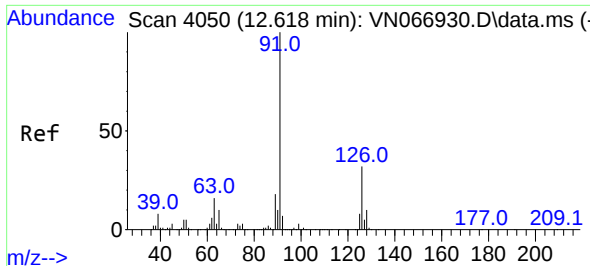
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#78
n-propylbenzene
Concen: 52.49 ug/l
RT: 12.535 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion: 91 Resp: 1417807
Ion Ratio Lower Upper
91 100
120 22.0 11.8 35.3





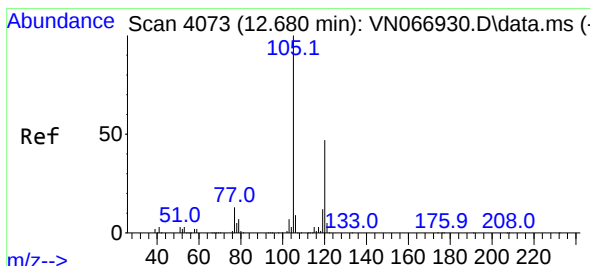
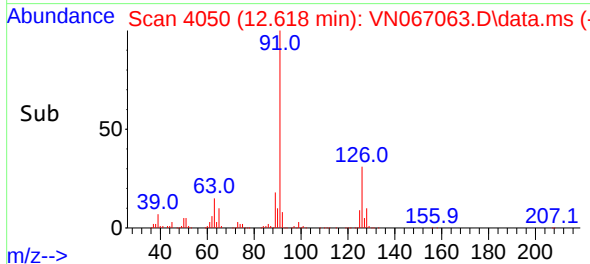
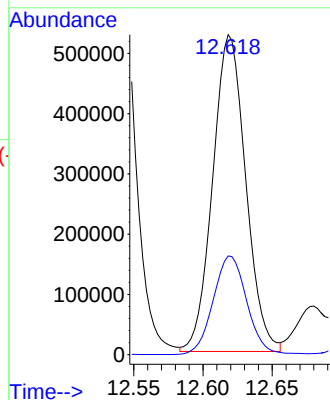
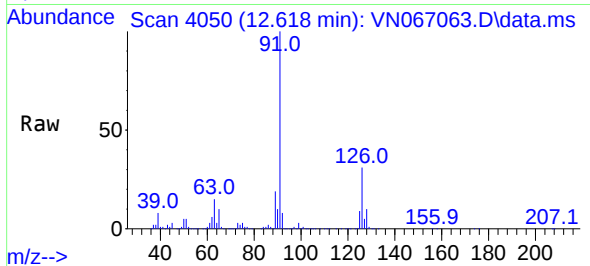
#79
2-Chlorotoluene
Concen: 49.27 ug/l
RT: 12.618 min Scan# 4050
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 871453
Ion Ratio Lower Upper
91 100
126 31.7 17.4 52.3

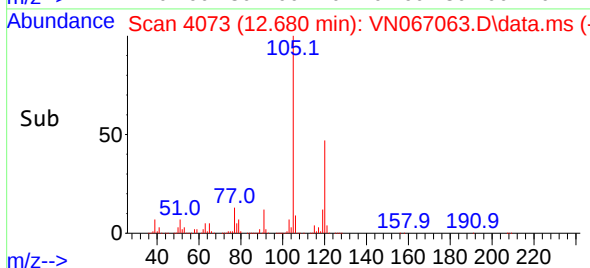
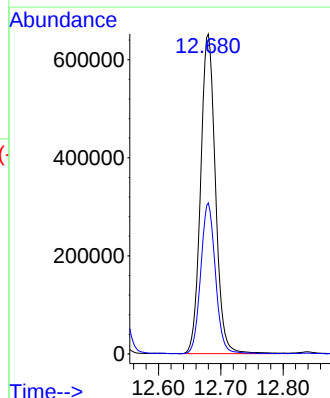
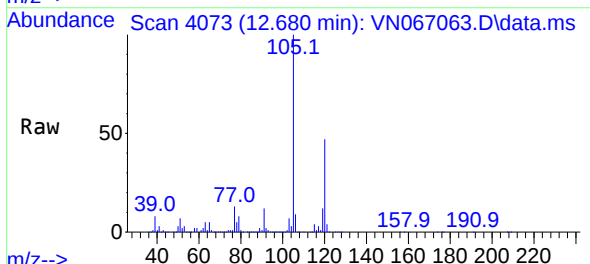
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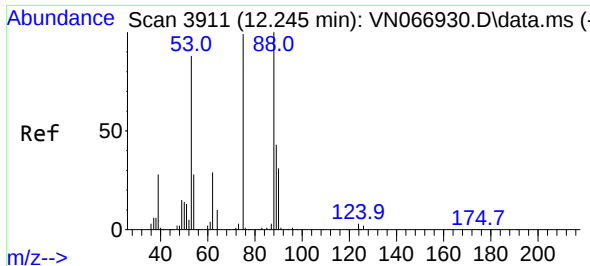
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#80
1,3,5-Trimethylbenzene
Concen: 51.88 ug/l
RT: 12.680 min Scan# 4073
Delta R.T. -0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

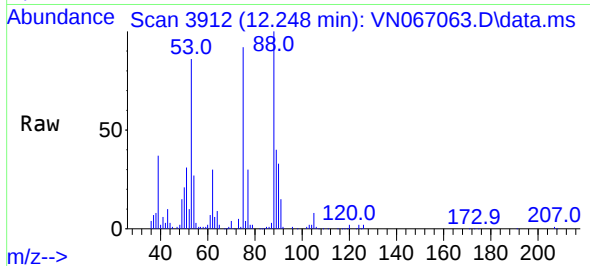
Tgt Ion:105 Resp: 1076973
Ion Ratio Lower Upper
105 100
120 46.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 44.34 ug/l
RT: 12.248 min Scan# 3912
Delta R.T. 0.003 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

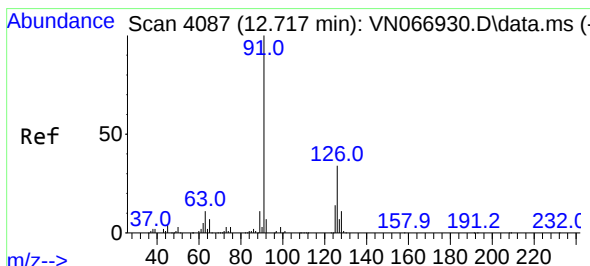
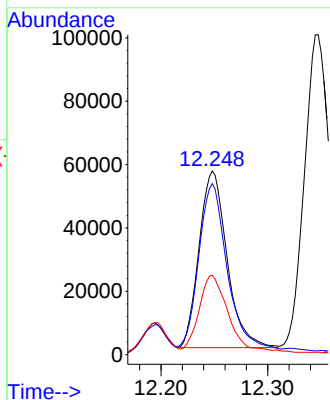
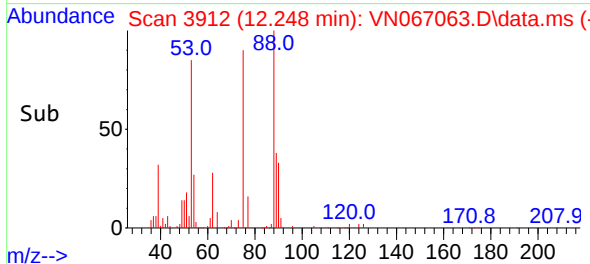
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



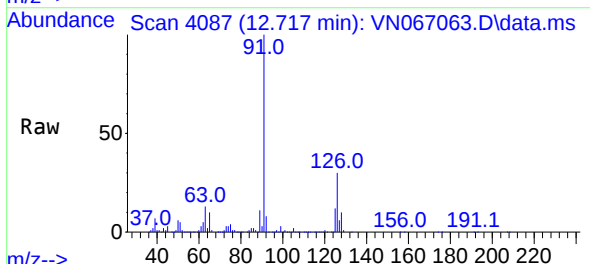
Tgt Ion: 75 Resp: 101695
Ion Ratio Lower Upper
75 100
53 96.7 74.6 111.8
89 47.1 35.8 53.8

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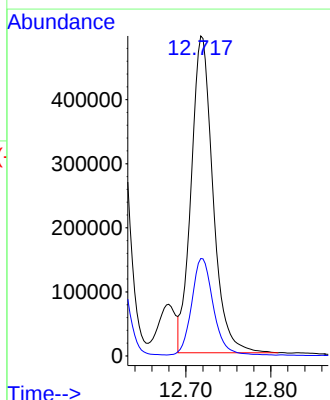
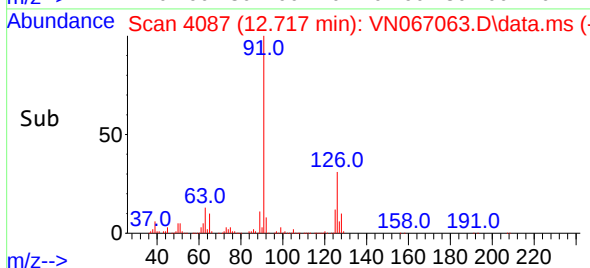
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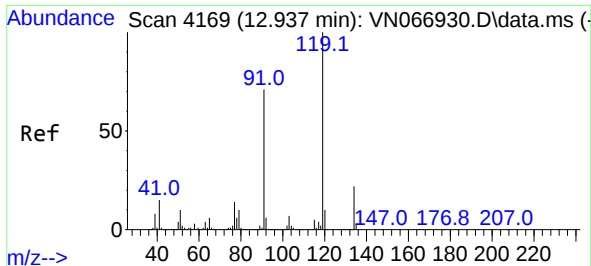


#82
4-Chlorotoluene
Concen: 51.63 ug/l
RT: 12.717 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10



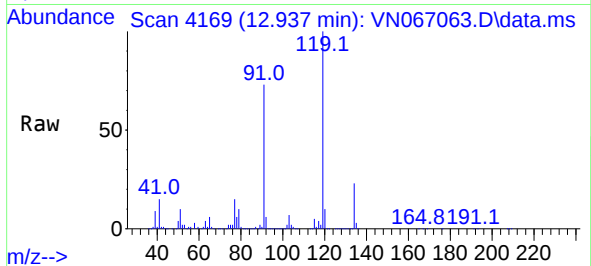
Tgt Ion: 91 Resp: 879071
Ion Ratio Lower Upper
91 100
126 30.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 52.19 ug/l
RT: 12.937 min Scan# 4169
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

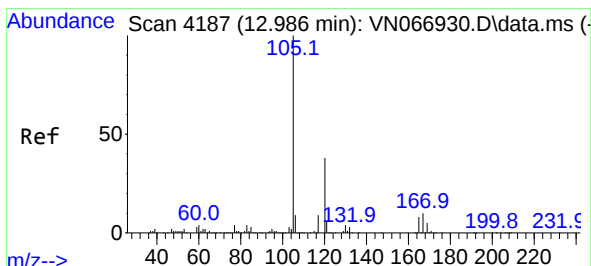
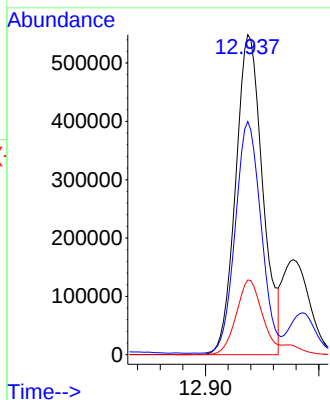
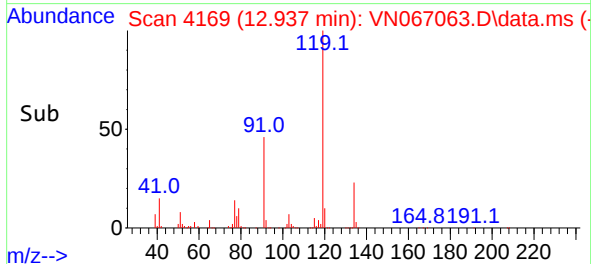
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



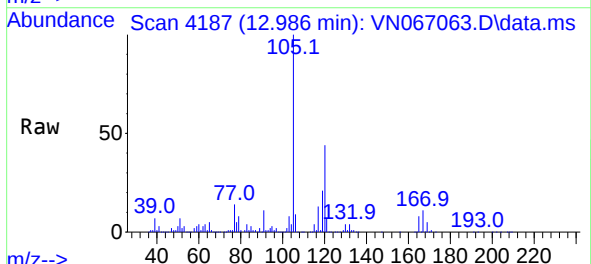
Tgt Ion:119 Resp: 909079
Ion Ratio Lower Upper
119 100
91 69.3 33.0 98.9
134 22.7 12.7 38.1

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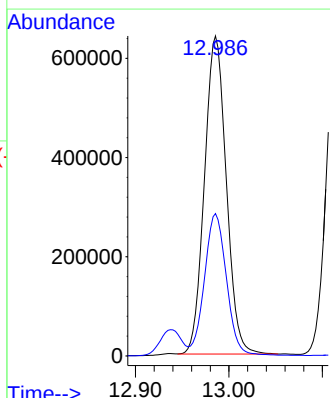
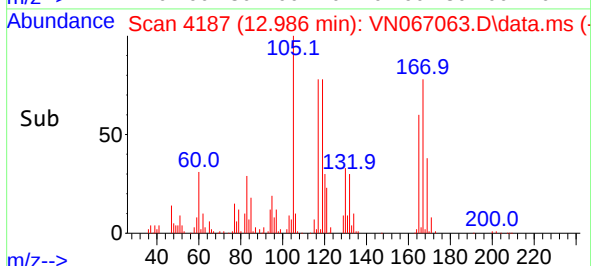
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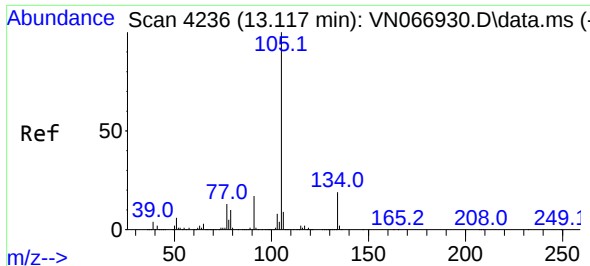


#84
1,2,4-Trimethylbenzene
Concen: 52.51 ug/l
RT: 12.986 min Scan# 4187
Delta R.T. -0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10



Tgt Ion:105 Resp: 1040737
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0





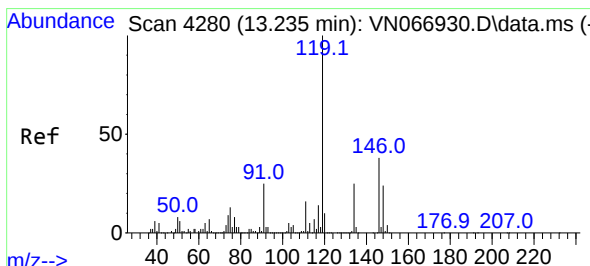
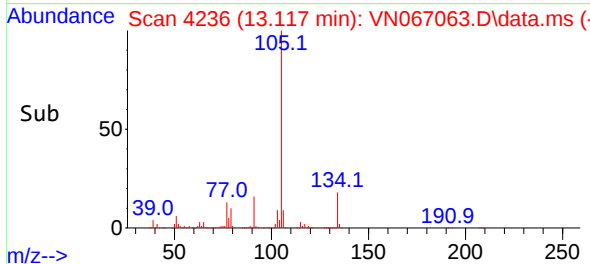
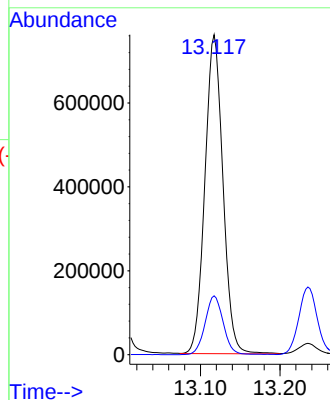
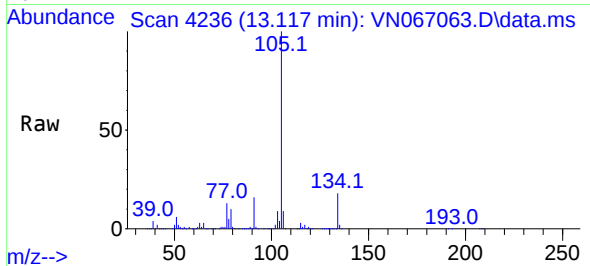
#85
sec-Butylbenzene
Concen: 52.91 ug/l
RT: 13.117 min Scan# 4236
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion:105 Resp: 1196884
Ion Ratio Lower Upper
105 100
134 18.6 10.0 30.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

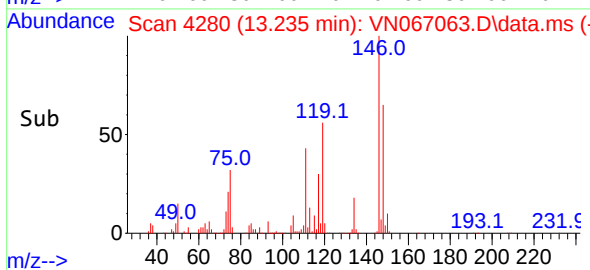
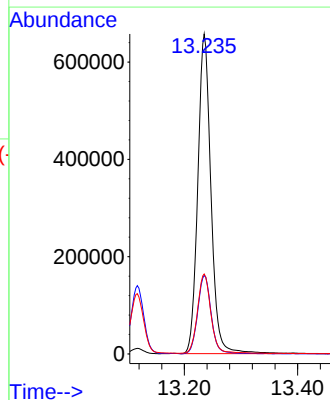
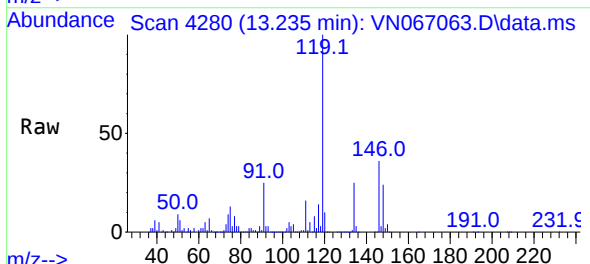
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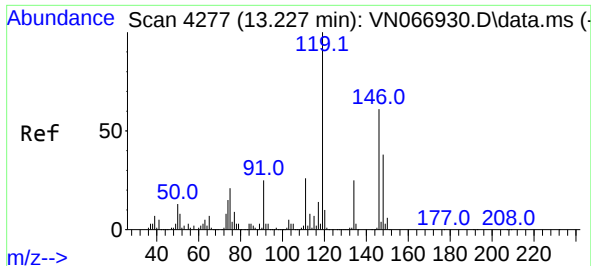
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#86
p-Isopropyltoluene
Concen: 54.40 ug/l
RT: 13.235 min Scan# 4280
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion:119 Resp: 1057539
Ion Ratio Lower Upper
119 100
134 25.1 13.3 39.8
91 25.1 11.8 35.3





#87

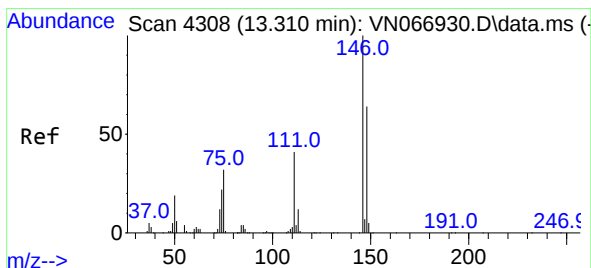
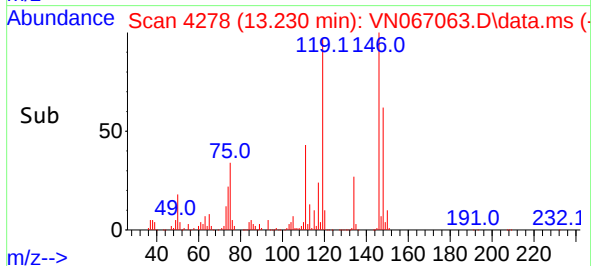
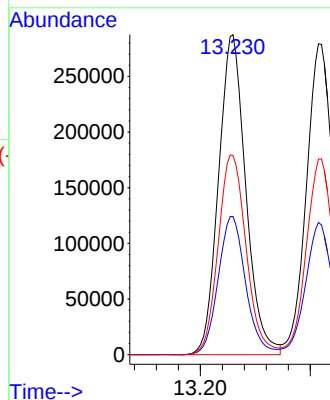
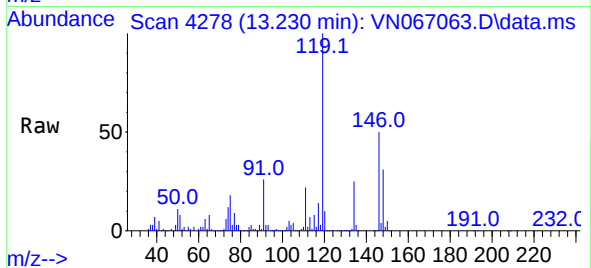
1,3-Dichlorobenzene
Concen: 50.83 ug/l
RT: 13.230 min Scan# 4278
Delta R.T. 0.003 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion:146 Resp: 494903
Ion Ratio Lower Upper
146 100
111 43.6 19.5 58.5
148 64.3 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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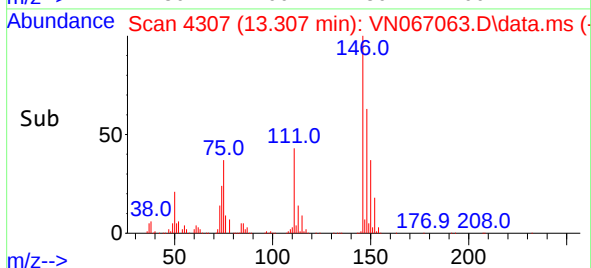
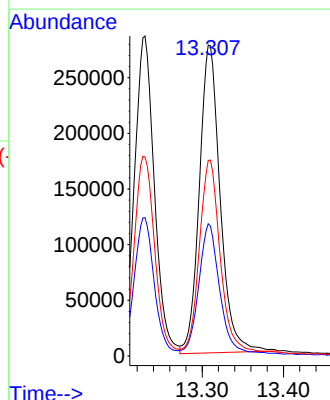
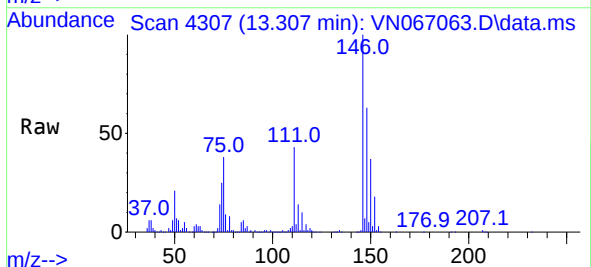
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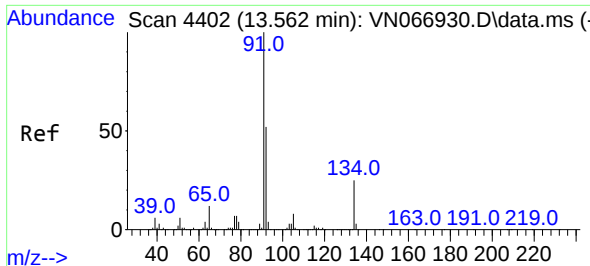


#88

1,4-Dichlorobenzene
Concen: 50.43 ug/l
RT: 13.307 min Scan# 4307
Delta R.T. -0.003 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion:146 Resp: 493824
Ion Ratio Lower Upper
146 100
111 43.0 19.0 57.0
148 65.4 31.8 95.3





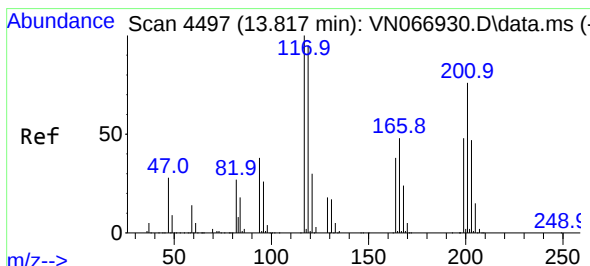
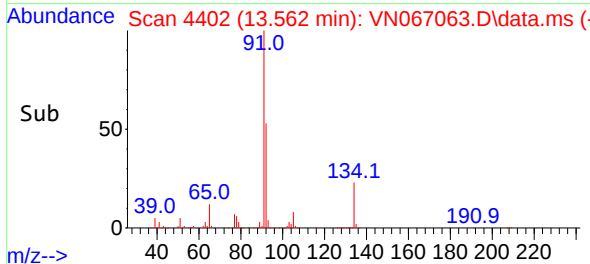
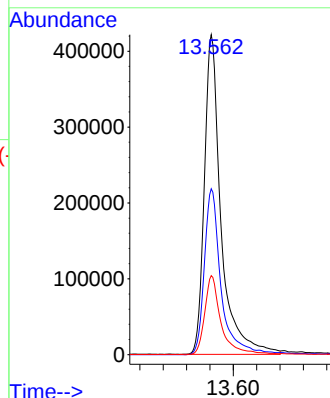
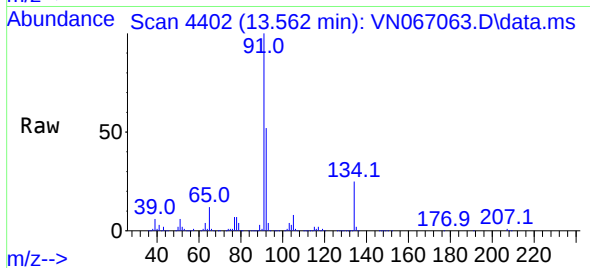
#89
n-Butylbenzene
Concen: 48.21 ug/l
RT: 13.562 min Scan# 4402
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion: 91 Resp: 836535
Ion Ratio Lower Upper
91 100
92 50.8 26.1 78.3
134 24.4 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

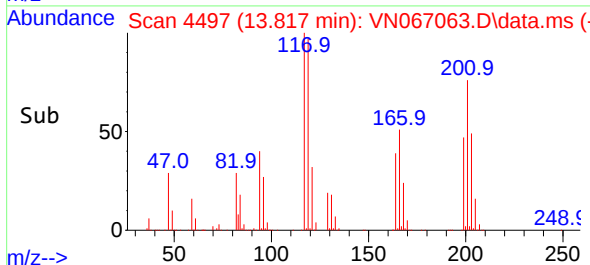
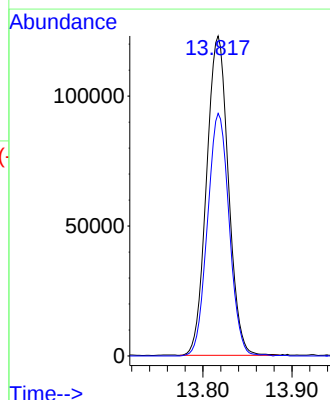
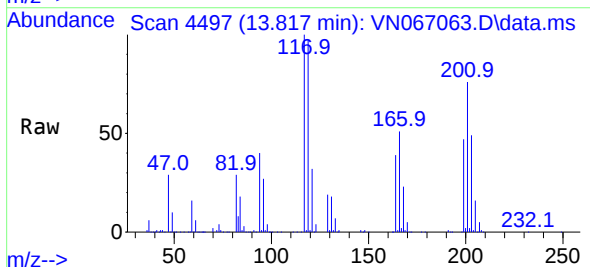
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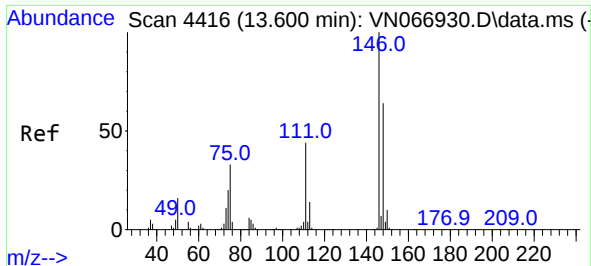
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#90
Hexachloroethane
Concen: 47.88 ug/l
RT: 13.817 min Scan# 4497
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion: 117 Resp: 209480
Ion Ratio Lower Upper
117 100
201 75.4 37.8 113.3





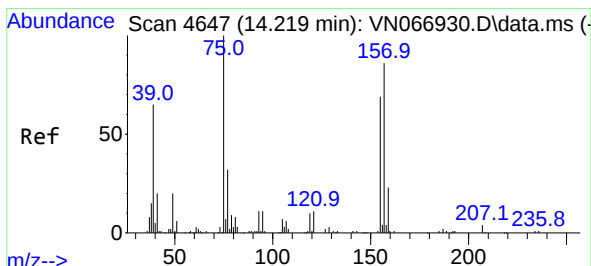
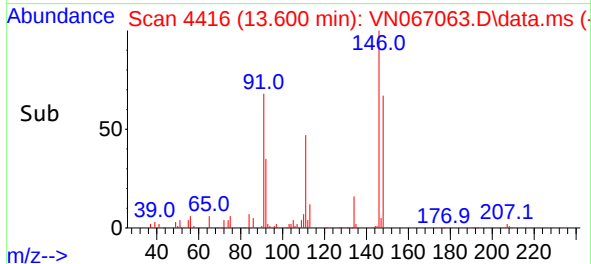
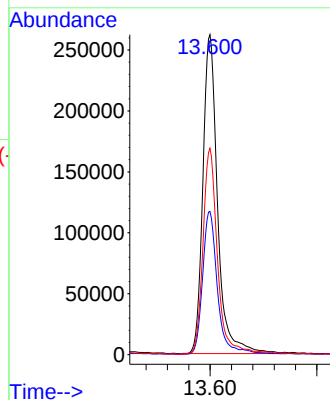
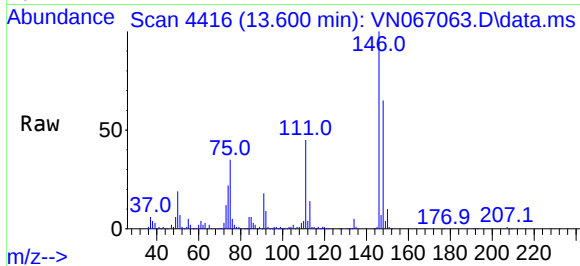
#91
1,2-Dichlorobenzene
Concen: 51.44 ug/l
RT: 13.600 min Scan# 4416
Delta R.T. -0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion:146 Resp: 500922
Ion Ratio Lower Upper
146 100
111 43.8 20.1 60.3
148 63.5 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

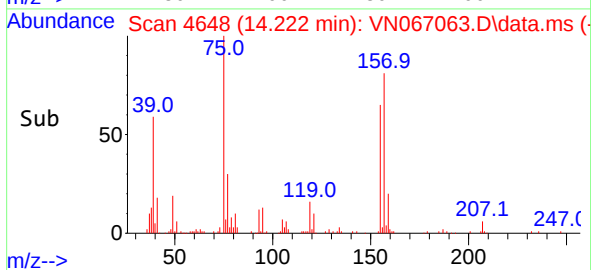
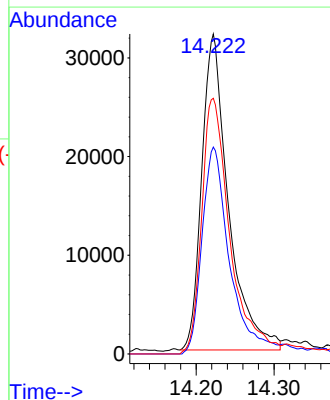
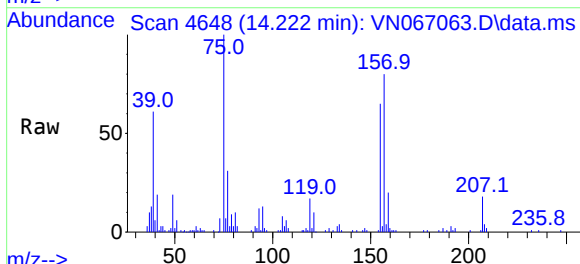
Manual Integrations
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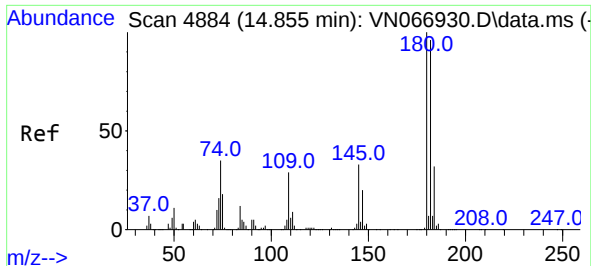
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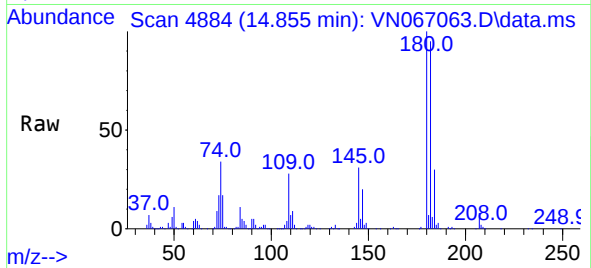
#92
1,2-Dibromo-3-Chloropropane
Concen: 51.73 ug/l
RT: 14.222 min Scan# 4648
Delta R.T. 0.003 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion: 75 Resp: 76443
Ion Ratio Lower Upper
75 100
155 67.3 44.1 132.4
157 85.5 56.0 168.2

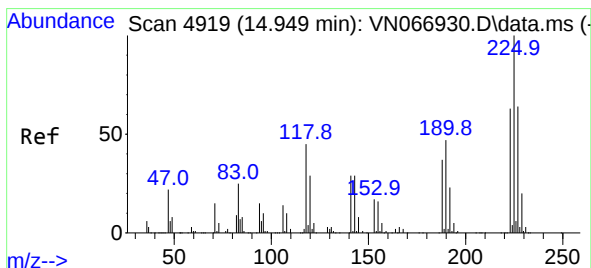
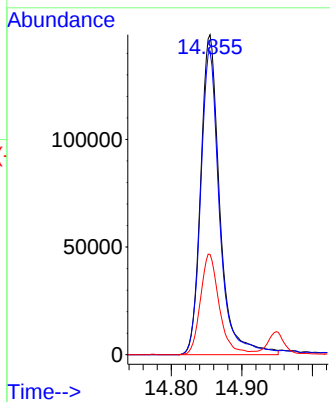
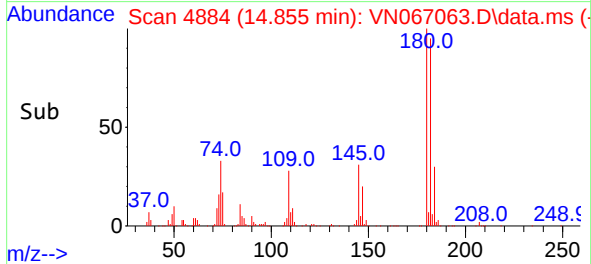




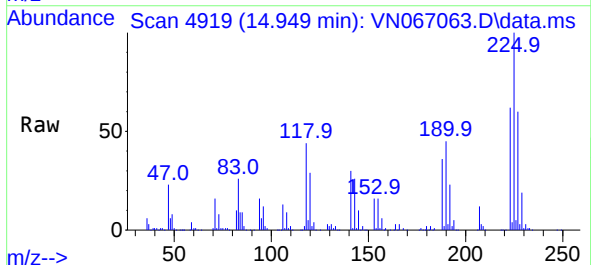
#93
1,2,4-Trichlorobenzene
Concen: 54.30 ug/l
RT: 14.855 min Scan# 4884
Delta R.T. -0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10



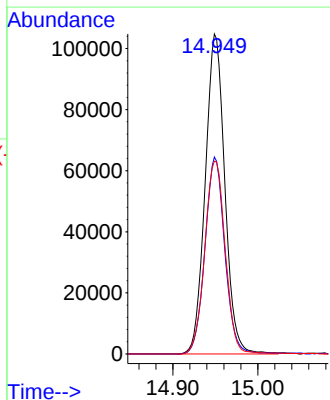
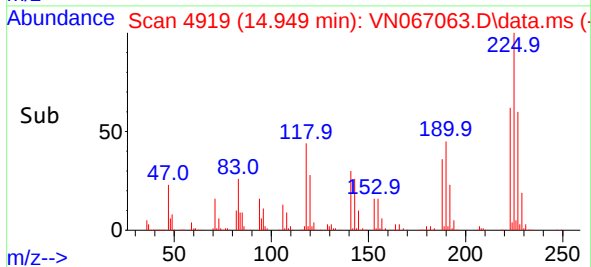
Tgt Ion:180 Resp: 279764
Ion Ratio Lower Upper
180 100
182 94.0 47.3 142.0
145 31.0 15.6 46.8



#94
Hexachlorobutadiene
Concen: 53.22 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. -0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10



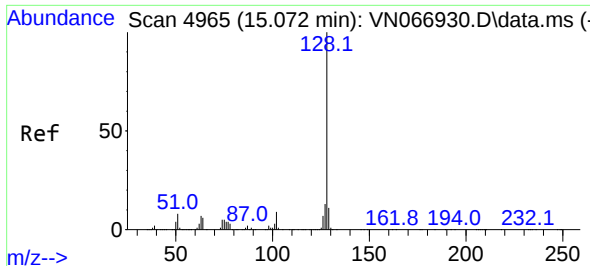
Tgt Ion:225 Resp: 167857
Ion Ratio Lower Upper
225 100
223 62.0 31.9 95.9
227 62.8 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/10/2021 2:24:20 PM



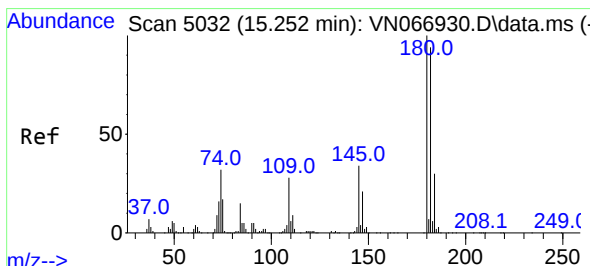
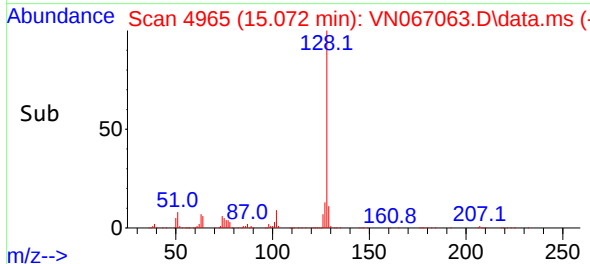
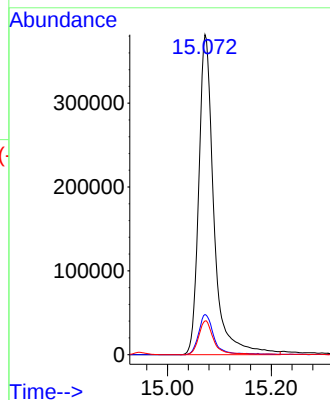
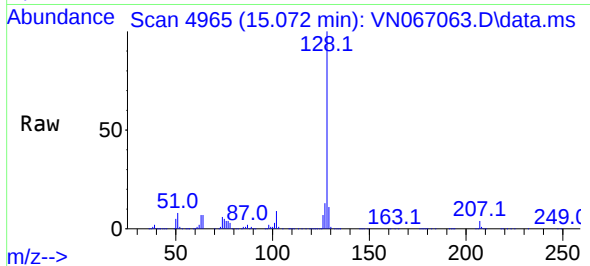
#95
Naphthalene
Concen: 57.43 ug/l
RT: 15.072 min Scan# 4965
Delta R.T. 0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion:128 Resp: 773672
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 10.2 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/10/2021 2:24:20 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.28 ug/l
RT: 15.252 min Scan# 5032
Delta R.T. -0.000 min
Lab File: VN067063.D
Acq: 7 May 2021 20:10

Tgt Ion:180 Resp: 266106
Ion Ratio Lower Upper
180 100
182 98.9 47.4 142.3
145 34.7 16.5 49.5

