

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050521\
 Data File : VN066998.D
 Acq On : 5 May 2021 19:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 5/6/2021 5:40:22 PM

Quant Time: May 06 04:53:14 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	423613	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.517	114	745028	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	692847	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	335515	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	344726	51.70	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	=	103.40%	
35) Dibromofluoromethane	7.512	113	248190	49.06	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	=	98.12%	
50) Toluene-d8	10.030	98	953989	49.52	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	=	99.04%	
62) 4-Bromofluorobenzene	12.345	95	360900	55.32	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	=	110.64%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.834	85	276184	48.27	ug/l	100
3) Chloromethane	2.032	50	399128	48.62	ug/l	100
4) Vinyl Chloride	2.161	62	399790	50.73	ug/l	100
5) Bromomethane	2.499	94	214199	51.09	ug/l	96
6) Chloroethane	2.649	64	233765	50.31	ug/l	100
7) Trichlorofluoromethane	2.966	101	481610	51.48	ug/l	98
8) Diethyl Ether	3.355	74	182779	54.39	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.690	101	230549	48.45	ug/l	95
10) Methyl Iodide	3.880	142	337360	53.79	ug/l	# 90
11) Tert butyl alcohol	4.712	59	296596	315.05	ug/l	99
12) 1,1-Dichloroethene	3.668	96	233709	50.46	ug/l	84
13) Acrolein	3.542	56	191115	244.00	ug/l	97
14) Allyl chloride	4.245	41	478211	51.49	ug/l	94
15) Acrylonitrile	4.894	53	795767	284.81	ug/l	98
16) Acetone	3.754	43	626335	267.02	ug/l	100
17) Carbon Disulfide	3.980	76	688250	47.95	ug/l	98
18) Methyl Acetate	4.250	43	397136	59.18	ug/l	97
19) Methyl tert-butyl Ether	4.956	73	931514	56.11	ug/l	98
20) Methylene Chloride	4.468	84	307222	51.64	ug/l	92
21) trans-1,2-Dichloroethene	4.950	96	259227	51.46	ug/l	86
22) Diisopropyl ether	5.865	45	991081	52.72	ug/l	94
23) Vinyl Acetate	5.806	43	4183074	277.99	ug/l	97
24) 1,1-Dichloroethane	5.758	63	560035	51.54	ug/l	97
25) 2-Butanone	6.747	43	992542	286.99	ug/l	95
26) 2,2-Dichloropropane	6.734	77	436998	47.90	ug/l	95
27) cis-1,2-Dichloroethene	6.739	96	310418	53.77	ug/l	89
28) Bromochloromethane	7.112	49	251909	50.14	ug/l	# 81
29) Tetrahydrofuran	7.128	42	667133	290.72	ug/l	96
30) Chloroform	7.292	83	536194	51.70	ug/l	100
31) Cyclohexane	7.576	56	453154	48.31	ug/l	94
32) 1,1,1-Trichloroethane	7.490	97	462651	51.72	ug/l	97
36) 1,1-Dichloropropene	7.716	75	381248	49.13	ug/l	97
37) Ethyl Acetate	6.844	43	420773	53.21	ug/l	99
38) Carbon Tetrachloride	7.697	117	402727	49.78	ug/l	98
39) Methylcyclohexane	9.016	83	429175	49.62	ug/l	92
40) Benzene	7.968	78	1212145	49.76	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.085	41	183964	54.14	ug/l #	100
42) 1,2-Dichloroethane	8.051	62	441924	50.85	ug/l	97
43) Isopropyl Acetate	8.094	43	687809	53.57	ug/l #	89
44) Trichloroethene	8.770	130	256700	47.83	ug/l	90
45) 1,2-Dichloropropane	9.051	63	339846	49.94	ug/l	99
46) Dibromomethane	9.142	93	202350	50.41	ug/l	91
47) Bromodichloromethane	9.338	83	439564	50.66	ug/l	99
48) Methyl methacrylate	9.137	41	321732	56.55	ug/l	94
49) 1,4-Dioxane	9.134	88	104711	1161.13	ug/l	88
51) 4-Methyl-2-Pentanone	9.923	43	2115732	285.05	ug/l	99
52) Toluene	10.094	92	721562	50.40	ug/l	98
53) t-1,3-Dichloropropene	10.322	75	481462	52.03	ug/l	96
54) cis-1,3-Dichloropropene	9.778	75	524826	51.38	ug/l	98
55) 1,1,2-Trichloroethane	10.502	97	292007	51.41	ug/l	97
56) Ethyl methacrylate	10.371	69	445325	49.82	ug/l	97
57) 1,3-Dichloropropane	10.647	76	515651	51.22	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.633	63	526874	387.32	ug/l	93
59) 2-Hexanone	10.693	43	1451218	265.62	ug/l	98
60) Dibromochloromethane	10.843	129	327972	51.56	ug/l	100
61) 1,2-Dibromoethane	10.945	107	288183	52.07	ug/l	100
64) Tetrachloroethene	10.572	164	215967	45.61	ug/l	95
65) Chlorobenzene	11.374	112	736199	49.64	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.452	131	288331	50.13	ug/l	99
67) Ethyl Benzene	11.454	91	1373113	52.57	ug/l	97
68) m/p-Xylenes	11.564	106	1014128	104.35	ug/l	92
69) o-Xylene	11.891	106	503422	53.52	ug/l	95
70) Styrene	11.910	104	820156	48.97	ug/l	95
71) Bromoform	12.074	173	225073	54.16	ug/l #	97
73) Isopropylbenzene	12.194	105	1347101	51.76	ug/l	98
74) N-amyl acetate	12.023	43	343725	73.19	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.449	83	483790	53.03	ug/l	99
76) 1,2,3-Trichloropropane	12.497	75	465241m	58.21	ug/l	
77) Bromobenzene	12.468	156	311262	50.69	ug/l	81
78) n-propylbenzene	12.535	91	1543985	52.26	ug/l	98
79) 2-Chlorotoluene	12.618	91	958780	49.55	ug/l	94
80) 1,3,5-Trimethylbenzene	12.677	105	1172355	51.62	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.248	75	141997	55.06	ug/l	98
82) 4-Chlorotoluene	12.720	91	955851	51.32	ug/l	95
83) tert-Butylbenzene	12.937	119	976404	51.24	ug/l	97
84) 1,2,4-Trimethylbenzene	12.986	105	1140930	52.63	ug/l	100
85) sec-Butylbenzene	13.117	105	1299835	52.53	ug/l	98
86) p-Isopropyltoluene	13.235	119	1141921	53.70	ug/l	97
87) 1,3-Dichlorobenzene	13.227	146	547156	51.37	ug/l	96
88) 1,4-Dichlorobenzene	13.307	146	535694	50.01	ug/l	95
89) n-Butylbenzene	13.562	91	895529	47.29	ug/l	98
90) Hexachloroethane	13.817	117	233535	48.79	ug/l	100
91) 1,2-Dichlorobenzene	13.600	146	551308	51.75	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.219	75	91103	56.36	ug/l	78
93) 1,2,4-Trichlorobenzene	14.852	180	294349	52.22	ug/l	100
94) Hexachlorobutadiene	14.949	225	168299	48.78	ug/l	100
95) Naphthalene	15.072	128	843329	57.23	ug/l	100
96) 1,2,3-Trichlorobenzene	15.252	180	291191	53.30	ug/l	99

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

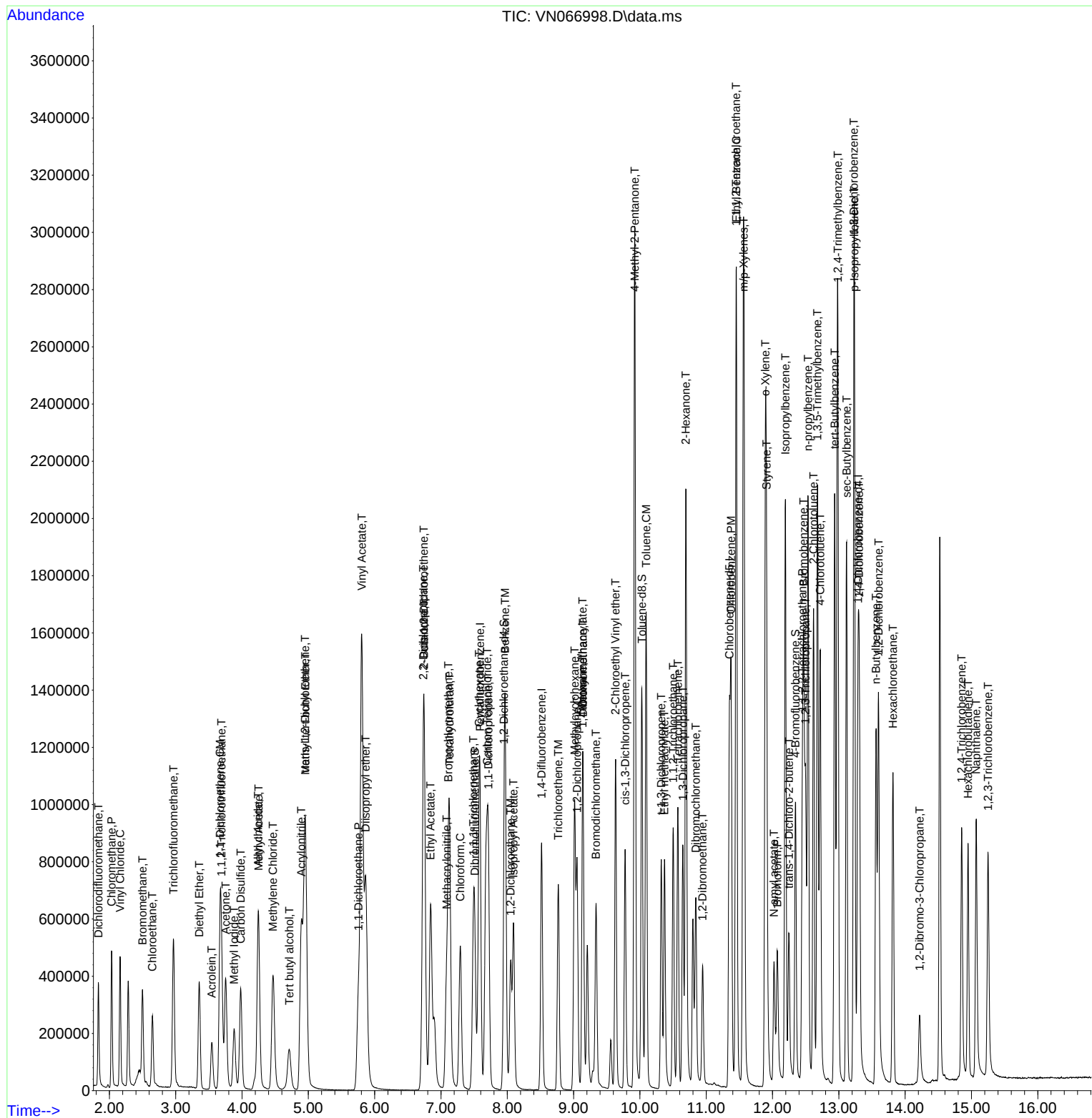
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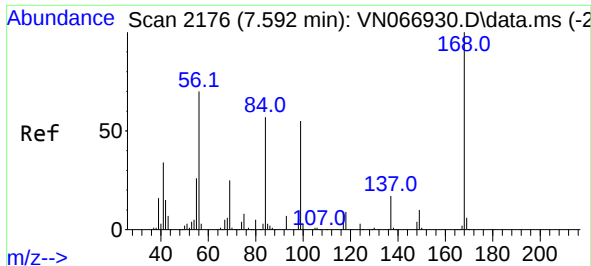
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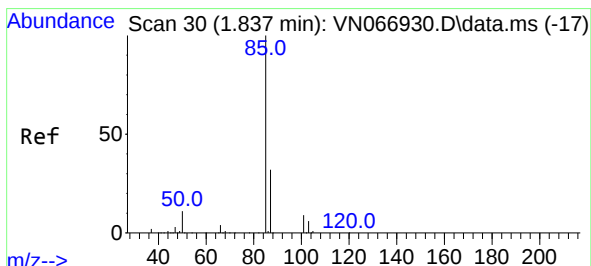
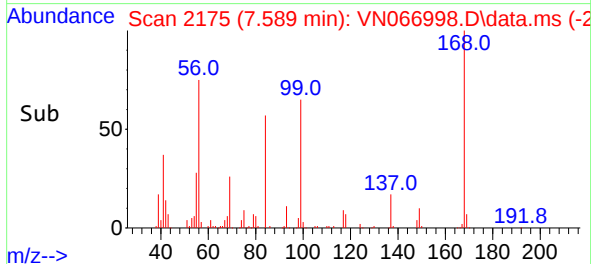
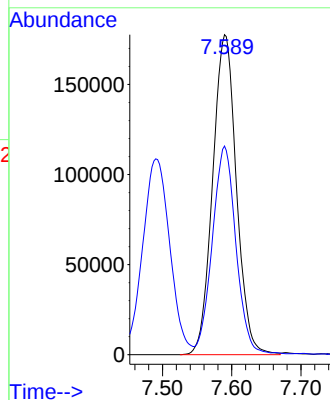
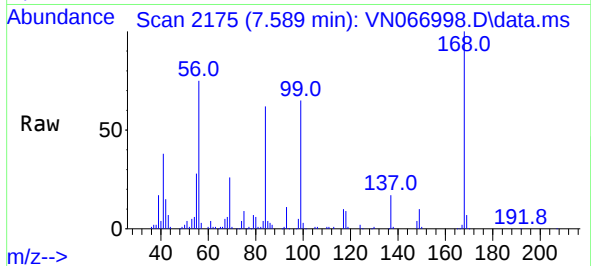
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.589 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

Tgt Ion: 168 Resp: 423613
Ion Ratio Lower Upper
168 100
99 64.7 42.6 63.8#

Instrument :
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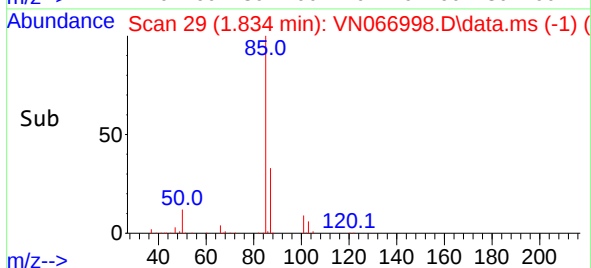
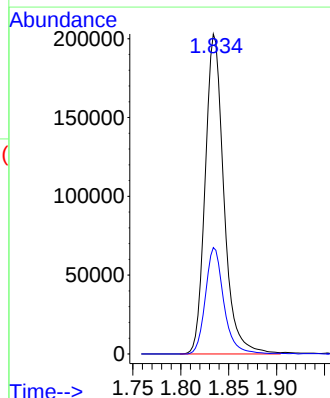
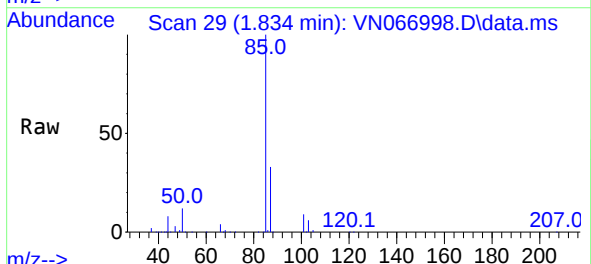
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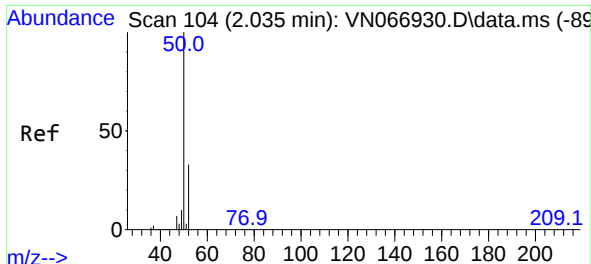
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#2
Dichlorodifluoromethane
Concen: 48.27 ug/l
RT: 1.834 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

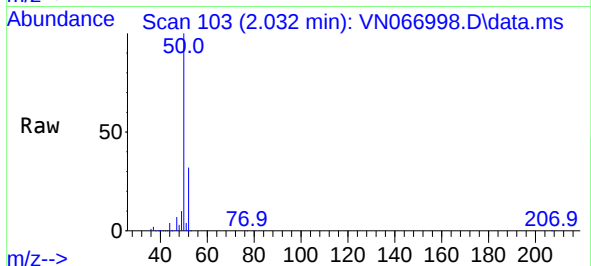
Tgt Ion: 85 Resp: 276184
Ion Ratio Lower Upper
85 100
87 33.2 16.6 49.8





#3
Chloromethane
Concen: 48.62 ug/l
RT: 2.032 min Scan# 103
Delta R.T. -0.003 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

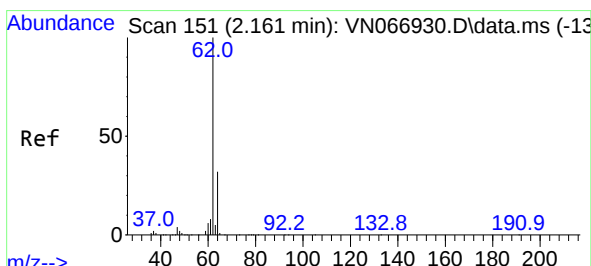
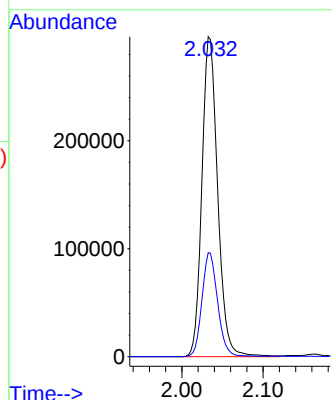
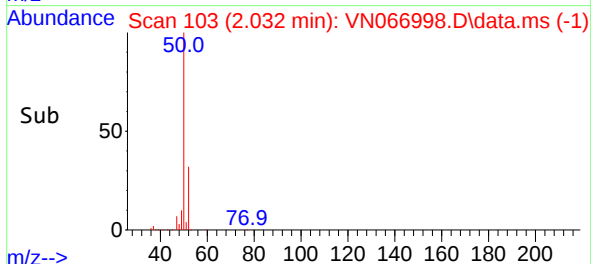
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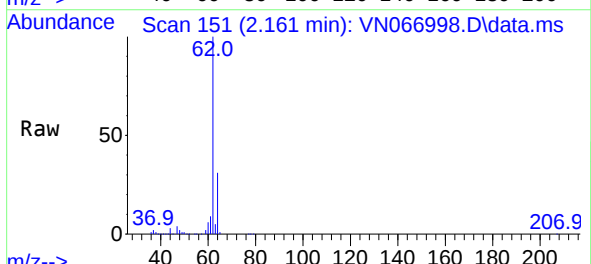
Tgt Ion: 50 Resp: 399128
Ion Ratio Lower Upper
50 100
52 32.5 25.8 38.8

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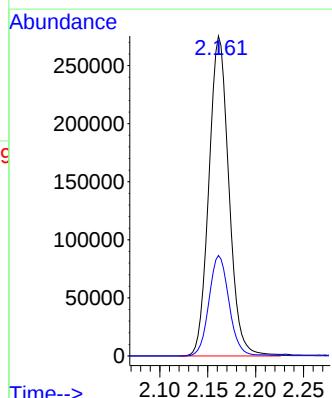
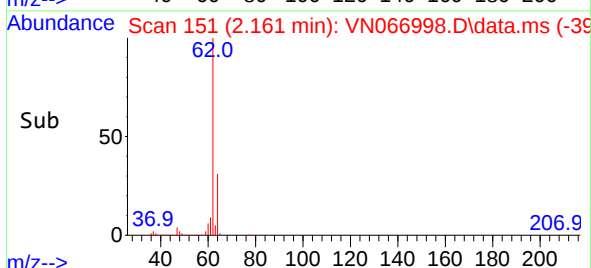
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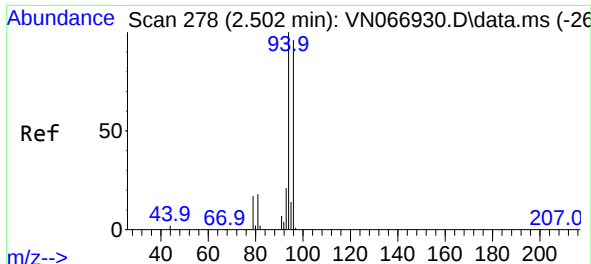


#4
Vinyl Chloride
Concen: 50.73 ug/l
RT: 2.161 min Scan# 151
Delta R.T. 0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



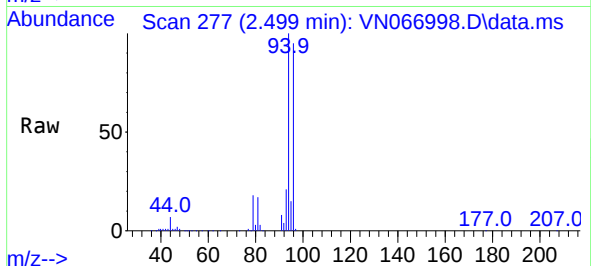
Tgt Ion: 62 Resp: 399790
Ion Ratio Lower Upper
62 100
64 31.4 25.1 37.7





#5
Bromomethane
Concen: 51.09 ug/l
RT: 2.499 min Scan# 277
Delta R.T. -0.003 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

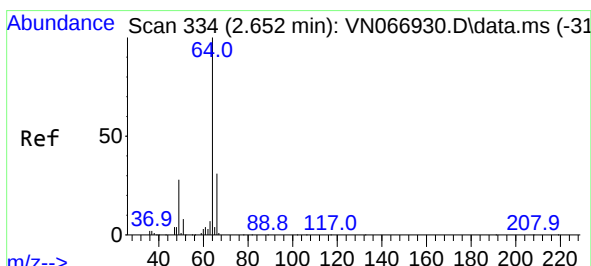
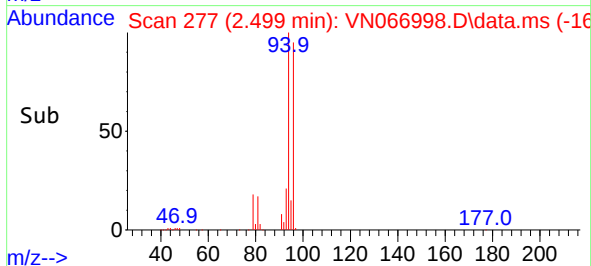
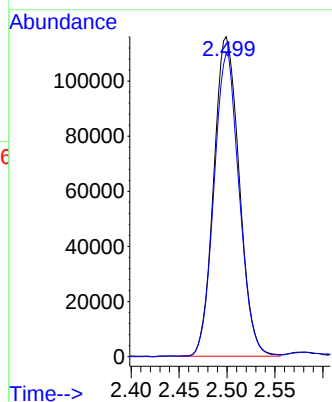
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Tgt Ion: 94 Resp: 214199
Ion Ratio Lower Upper
94 100
96 94.7 73.0 109.4

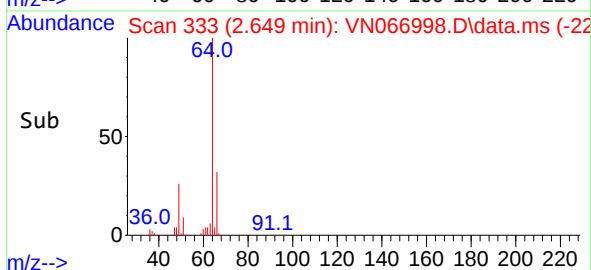
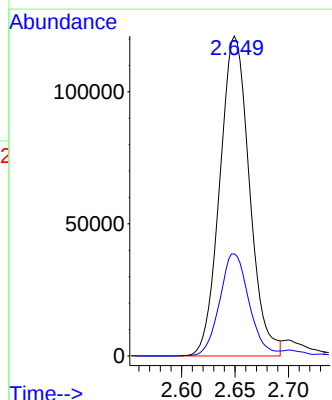
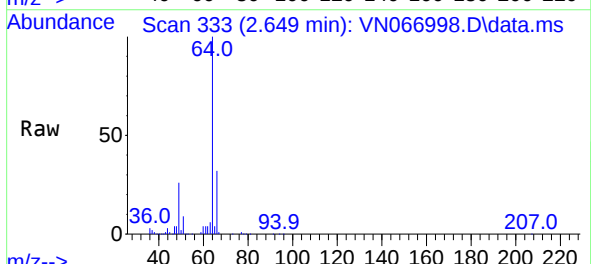
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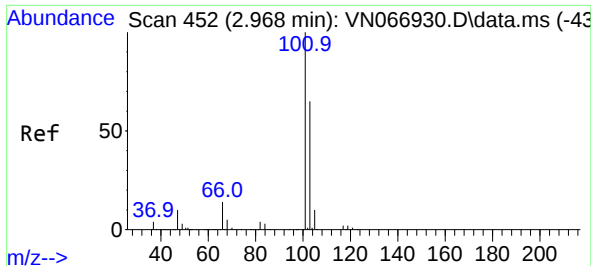
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#6
Chloroethane
Concen: 50.31 ug/l
RT: 2.649 min Scan# 333
Delta R.T. -0.003 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

Tgt Ion: 64 Resp: 233765
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2





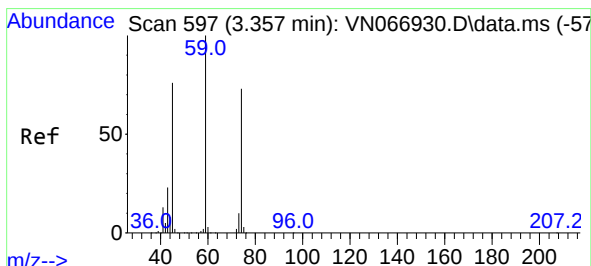
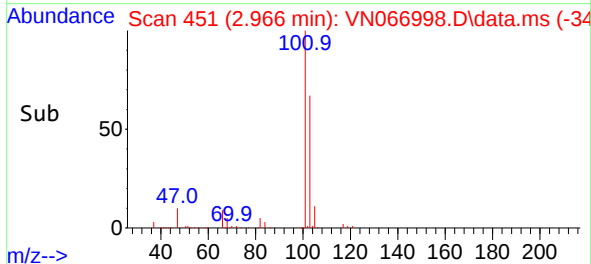
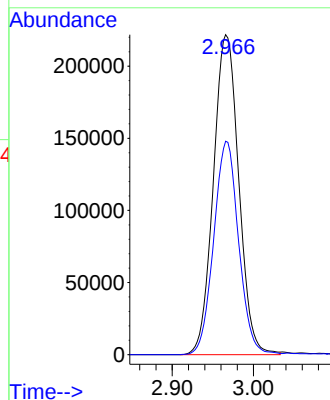
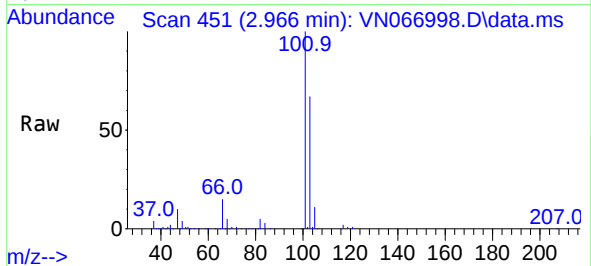
#7
Trichlorofluoromethane
Concen: 51.48 ug/l
RT: 2.966 min Scan# 451
Delta R.T. -0.002 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

Tgt Ion:101 Resp: 481610
Ion Ratio Lower Upper
101 100
103 66.7 52.1 78.1

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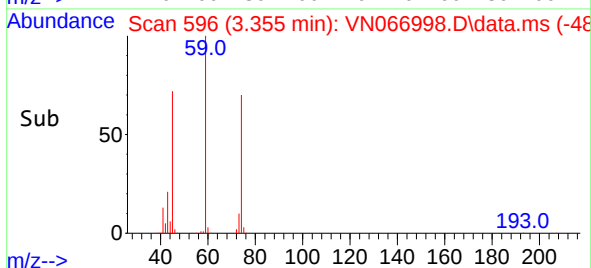
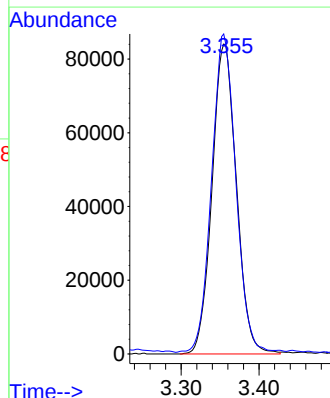
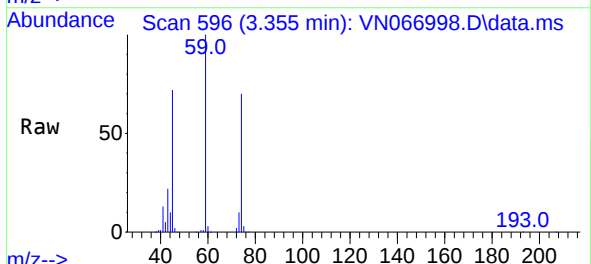
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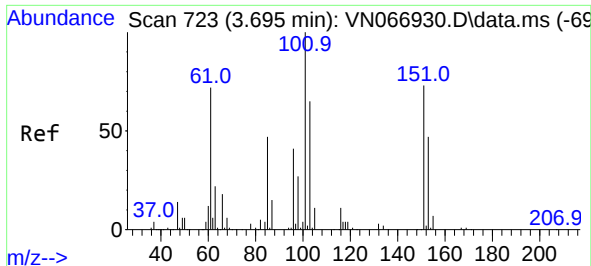
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#8
Diethyl Ether
Concen: 54.39 ug/l
RT: 3.355 min Scan# 596
Delta R.T. -0.002 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

Tgt Ion: 74 Resp: 182779
Ion Ratio Lower Upper
74 100
45 101.5 46.4 139.1





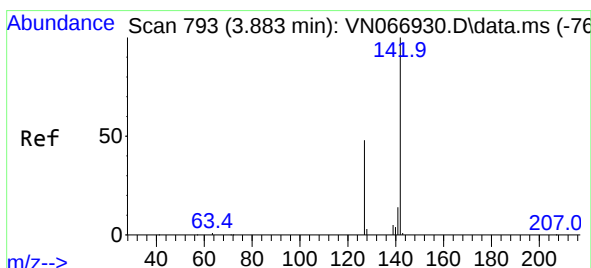
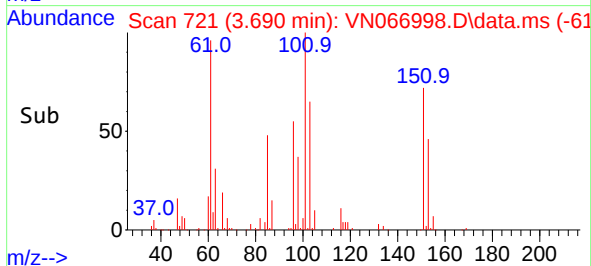
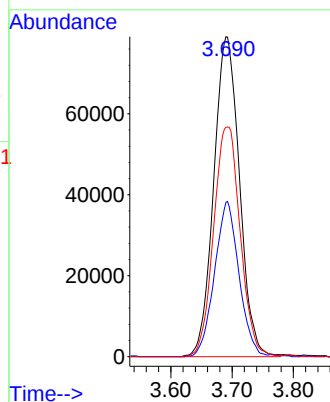
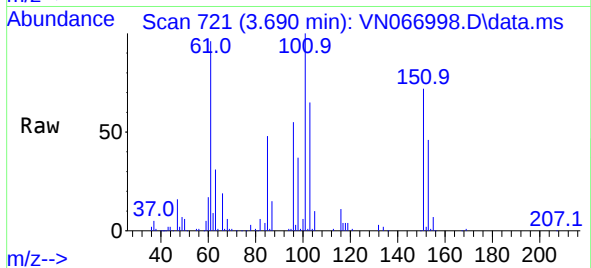
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.45 ug/l
RT: 3.690 min Scan# 721
Delta R.T. -0.005 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

Tgt Ion:101 Resp: 230549
Ion Ratio Lower Upper
101 100
85 46.0 34.6 51.8
151 74.4 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

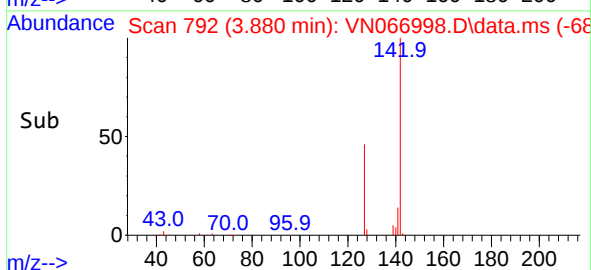
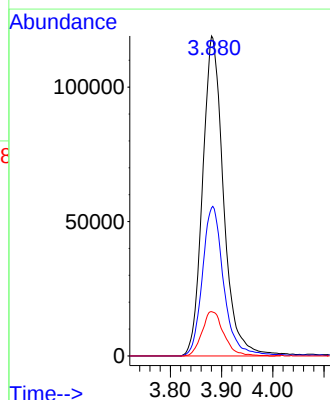
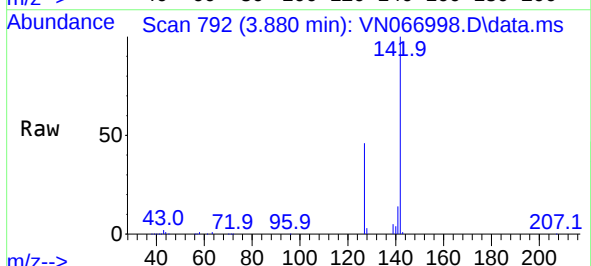
Manual Integrations
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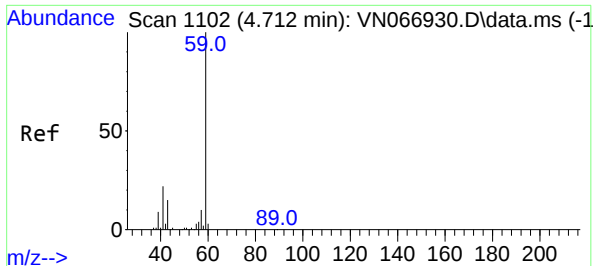
MMDadoda
5/6/2021 5:40:22 PM



#10
Methyl Iodide
Concen: 53.79 ug/l
RT: 3.880 min Scan# 792
Delta R.T. -0.003 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

Tgt Ion:142 Resp: 337360
Ion Ratio Lower Upper
142 100
127 47.7 31.7 47.5#
141 14.3 10.9 16.3





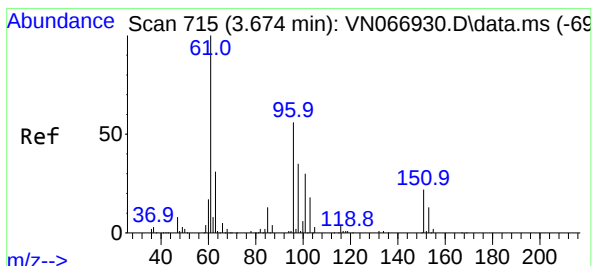
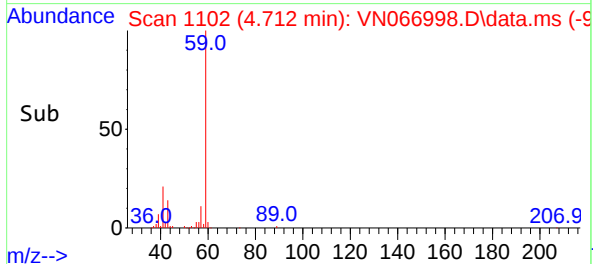
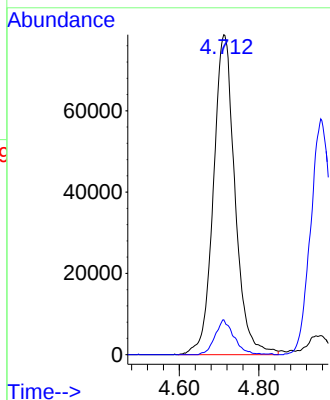
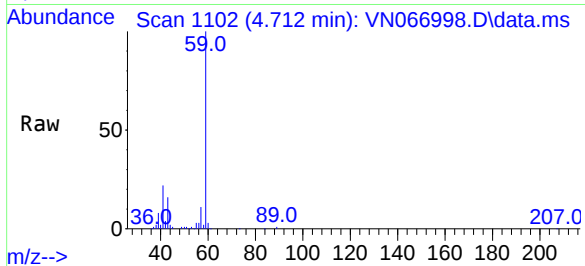
#11
Tert butyl alcohol
Concen: 315.05 ug/l
RT: 4.712 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

Tgt Ion: 59 Resp: 296596
Ion Ratio Lower Upper
59 100
57 9.5 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

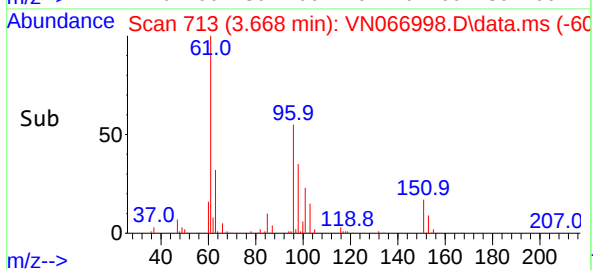
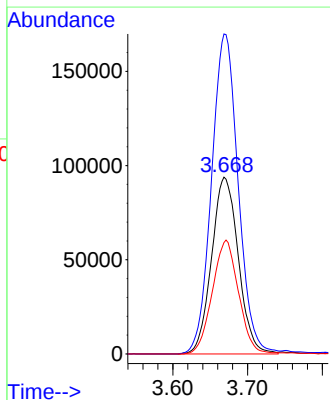
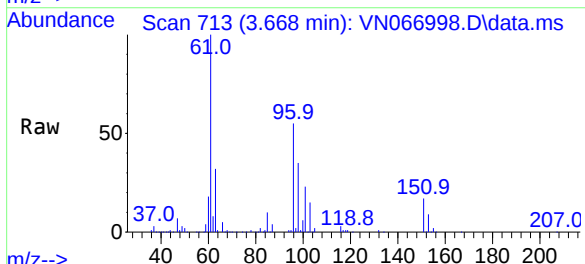
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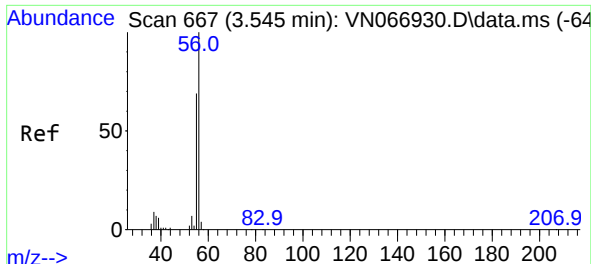
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5/6/2021 5:40:22 PM



#12
1,1-Dichloroethene
Concen: 50.46 ug/l
RT: 3.668 min Scan# 713
Delta R.T. -0.006 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

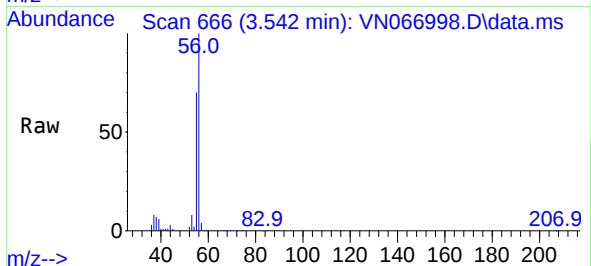
Tgt Ion: 96 Resp: 233709
Ion Ratio Lower Upper
96 100
61 181.0 122.5 183.7
98 63.0 50.8 76.2





#13
Acrolein
Concen: 244.00 ug/l
RT: 3.542 min Scan# 666
Delta R.T. -0.003 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

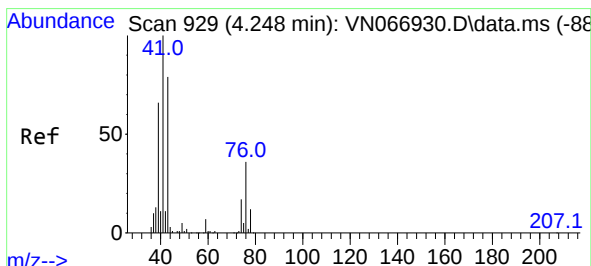
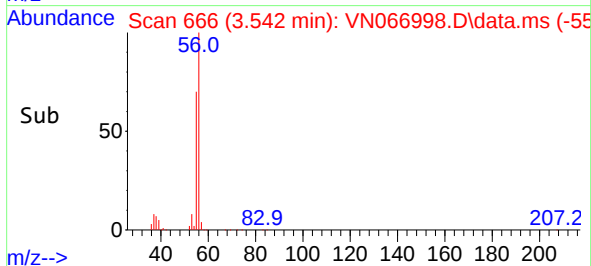
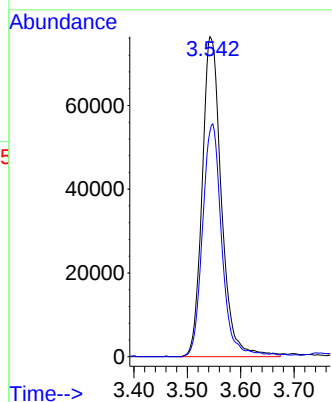
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 191115
Ion Ratio Lower Upper
56 100
55 72.2 56.0 84.0

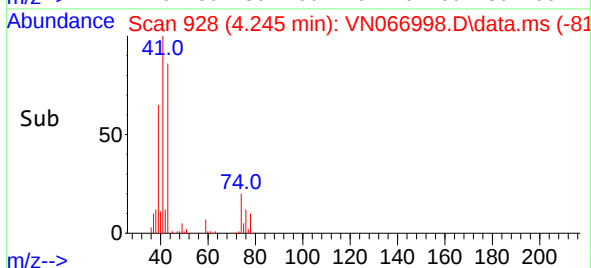
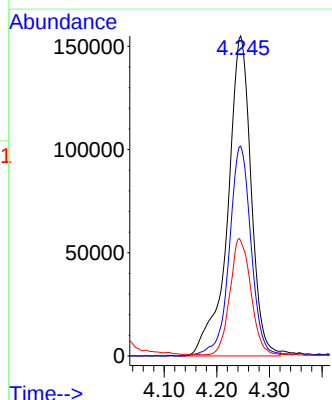
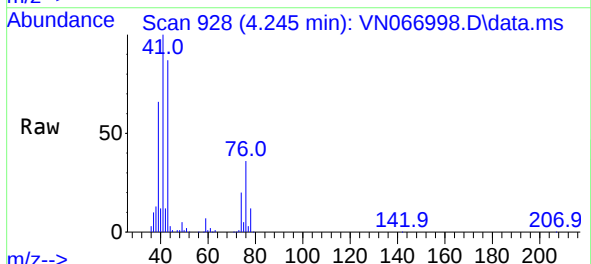
Manual Integrations
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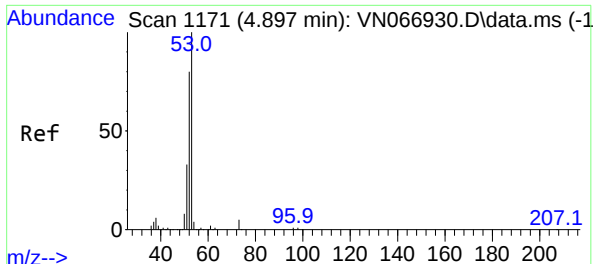
MMDadoda
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#14
Allyl chloride
Concen: 51.49 ug/l
RT: 4.245 min Scan# 928
Delta R.T. -0.003 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

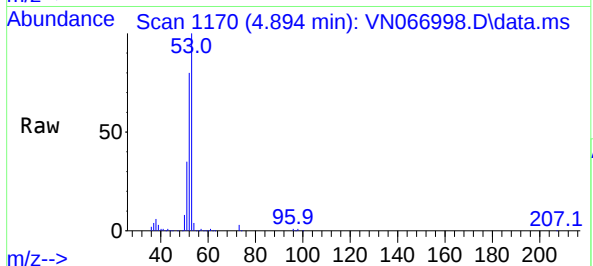
Tgt Ion: 41 Resp: 478211
Ion Ratio Lower Upper
41 100
39 61.4 53.0 79.4
76 32.6 28.9 43.3





#15
Acrylonitrile
Concen: 284.81 ug/l
RT: 4.894 min Scan# 1170
Delta R.T. -0.003 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

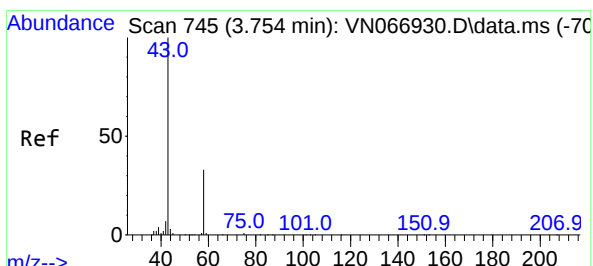
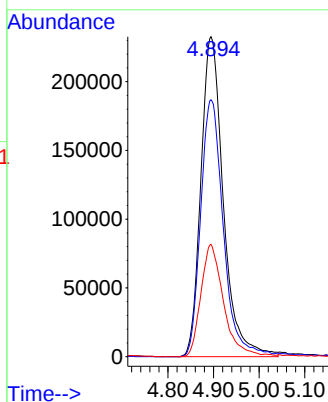
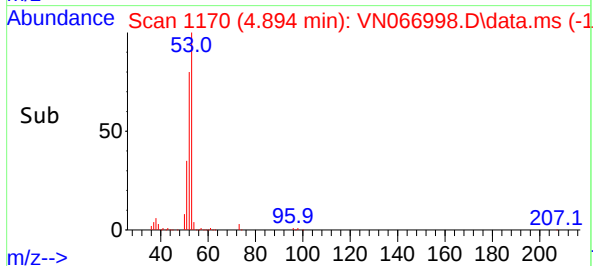
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



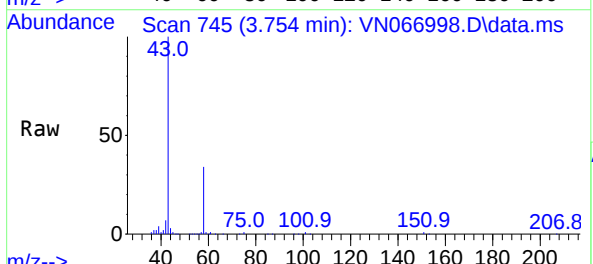
Tgt Ion: 53 Resp: 795767
Ion Ratio Lower Upper
53 100
52 80.7 66.1 99.1
51 35.1 27.9 41.9

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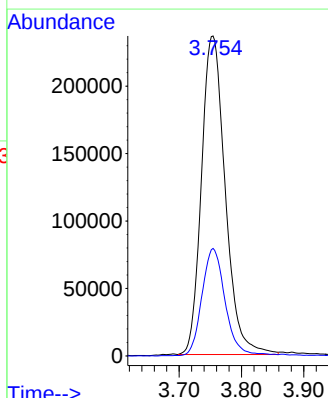
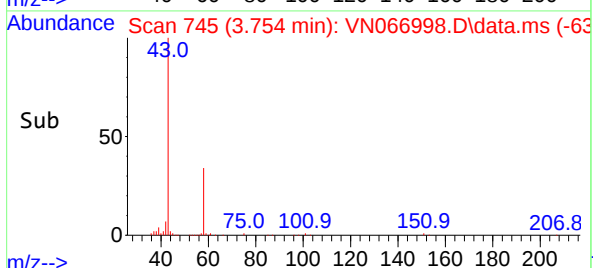
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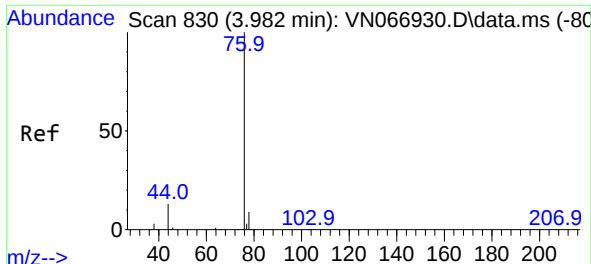


#16
Acetone
Concen: 267.02 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



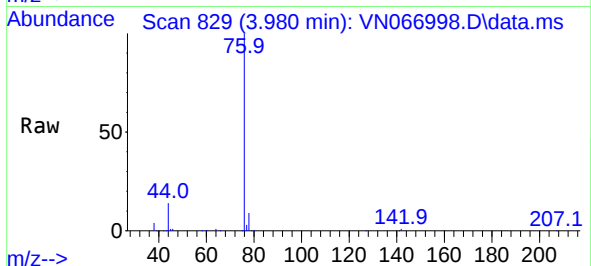
Tgt Ion: 43 Resp: 626335
Ion Ratio Lower Upper
43 100
58 33.6 27.0 40.6





#17
Carbon Disulfide
Concen: 47.95 ug/l
RT: 3.980 min Scan# 829
Delta R.T. -0.002 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

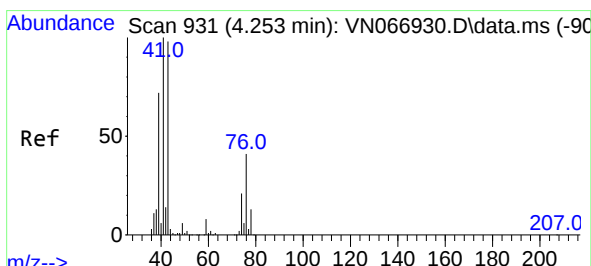
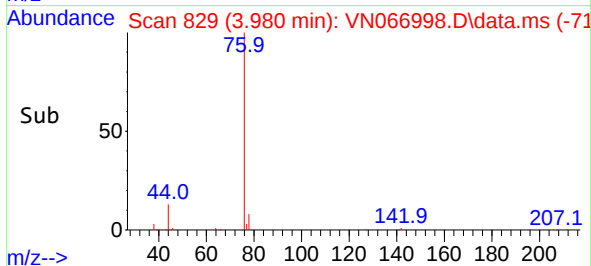
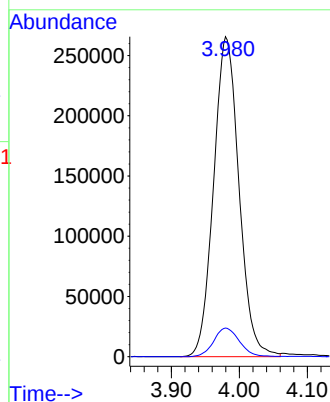
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 688250
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

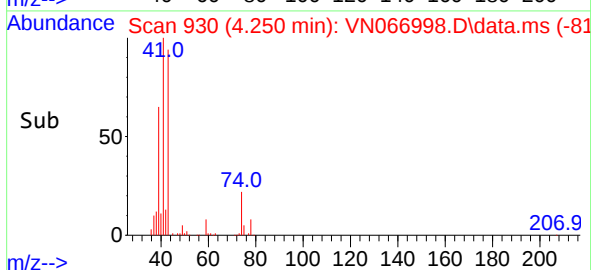
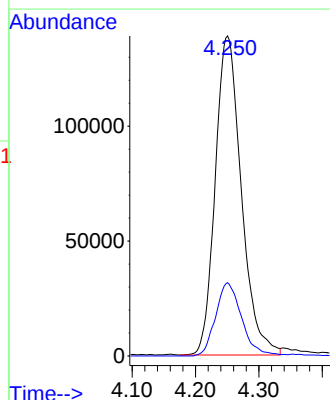
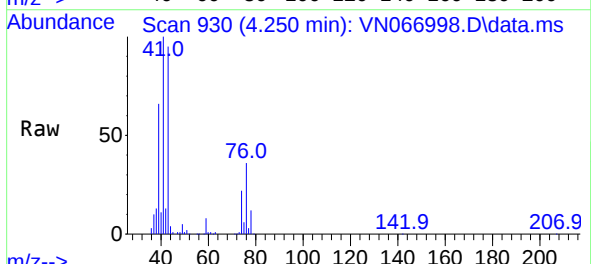
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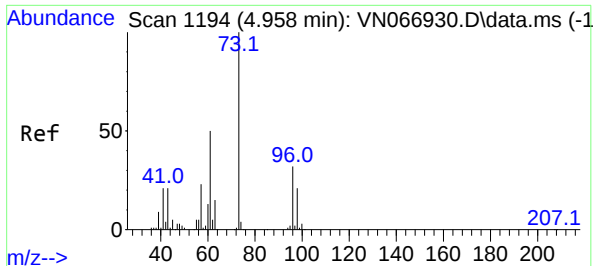
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#18
Methyl Acetate
Concen: 59.18 ug/l
RT: 4.250 min Scan# 930
Delta R.T. -0.003 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

Tgt Ion: 43 Resp: 397136
Ion Ratio Lower Upper
43 100
74 23.0 19.5 29.3





#19

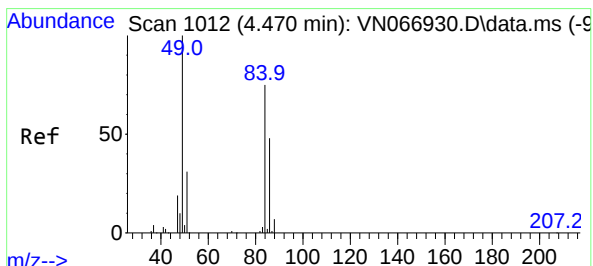
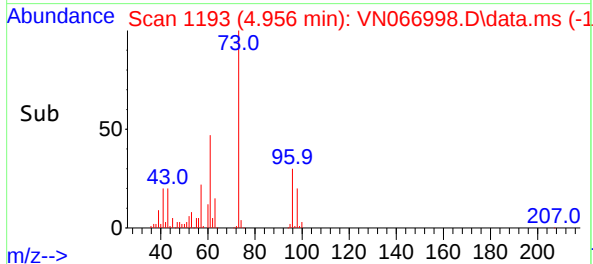
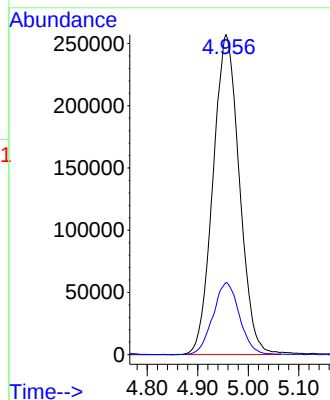
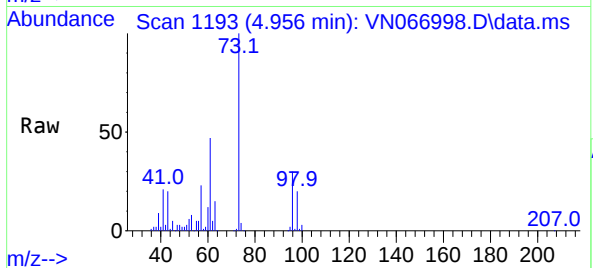
Methyl tert-butyl Ether
Concen: 56.11 ug/l
RT: 4.956 min Scan# 1193
Delta R.T. -0.002 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

Tgt Ion: 73 Resp: 931514
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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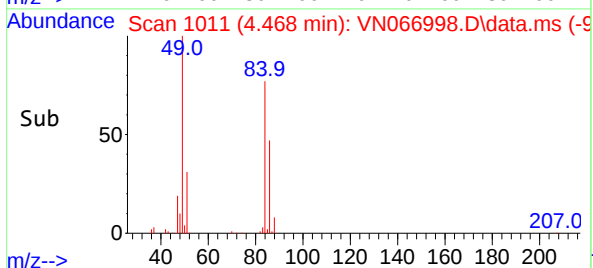
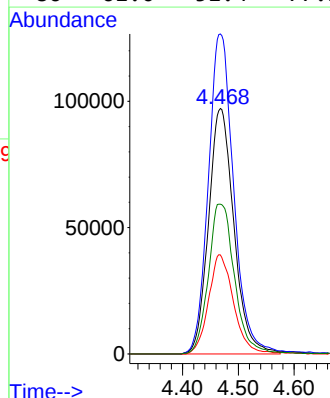
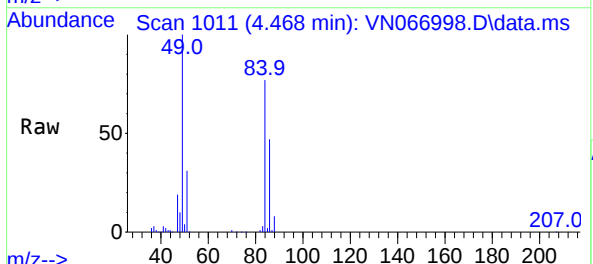
MMDadoda
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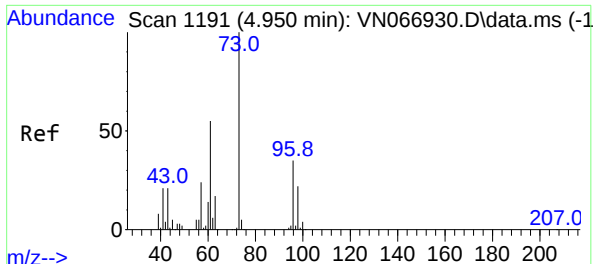


#20

Methylene Chloride
Concen: 51.64 ug/l
RT: 4.468 min Scan# 1011
Delta R.T. -0.002 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

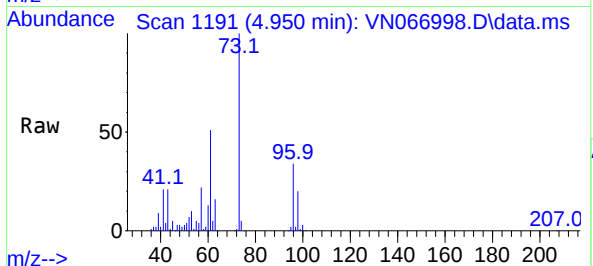
Tgt Ion: 84 Resp: 307222
Ion Ratio Lower Upper
84 100
49 130.4 94.6 141.8
51 40.3 29.9 44.9
86 61.0 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 51.46 ug/l
RT: 4.950 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

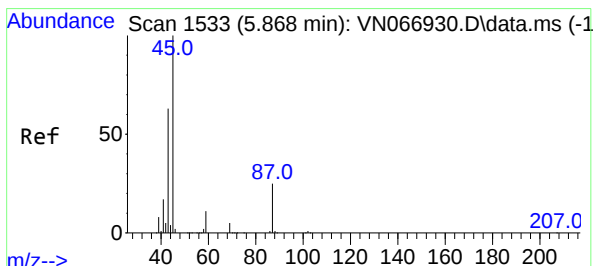
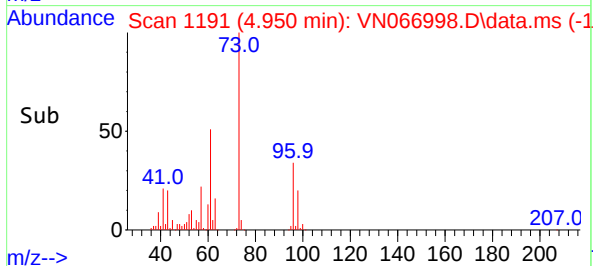
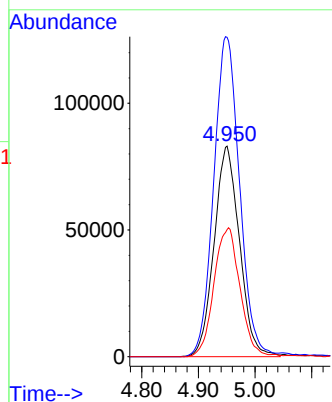
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



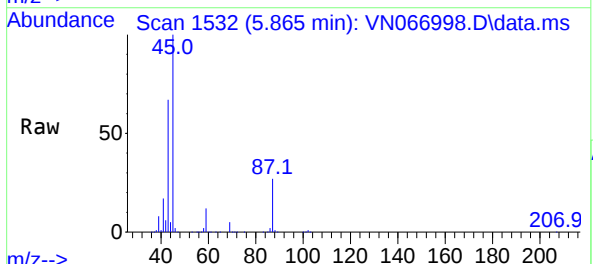
Tgt Ion: 96 Resp: 259227
Ion Ratio Lower Upper
96 100
61 151.7 104.9 157.3
98 60.4 51.8 77.8

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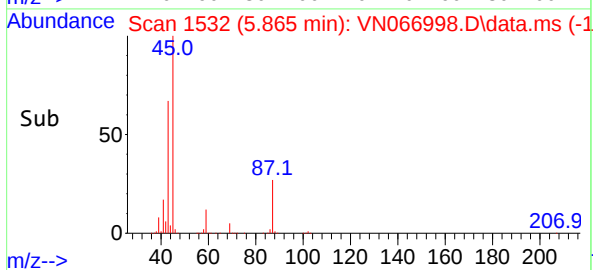
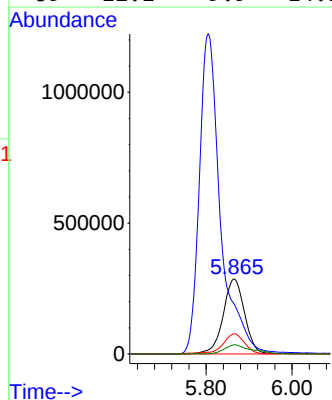
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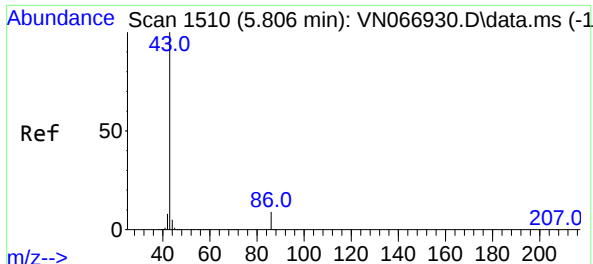


#22
Diisopropyl ether
Concen: 52.72 ug/l
RT: 5.865 min Scan# 1532
Delta R.T. -0.003 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



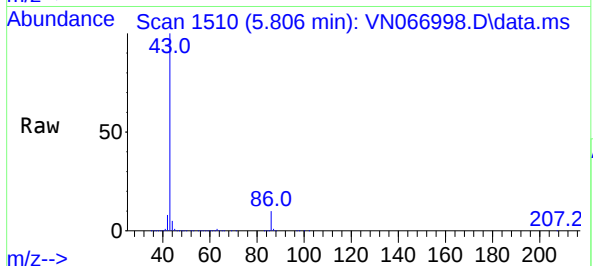
Tgt Ion: 45 Resp: 991081
Ion Ratio Lower Upper
45 100
43 66.3 48.9 73.3
87 26.8 23.7 35.5
59 12.1 9.9 14.9





#23
 Vinyl Acetate
 Concen: 277.99 ug/l
 RT: 5.806 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN066998.D
 Acq: 5 May 2021 19:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

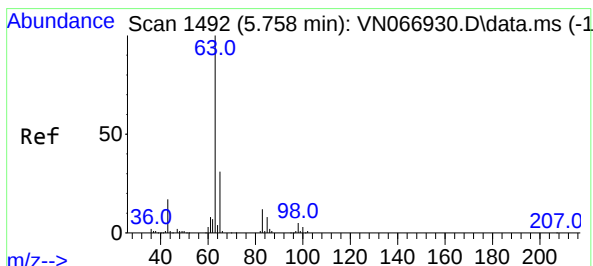
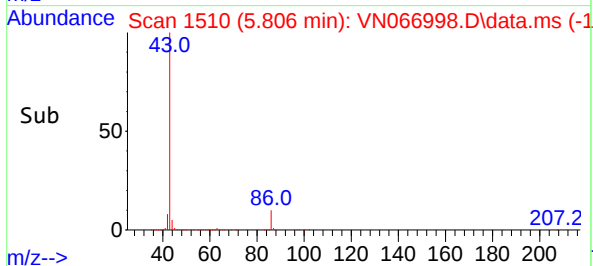
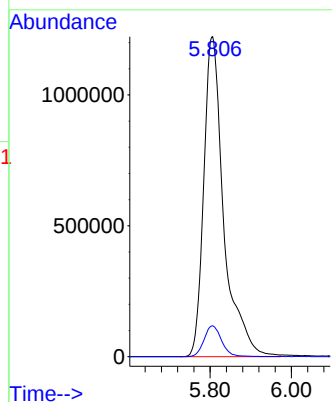


Tgt Ion: 43 Resp: 4183074

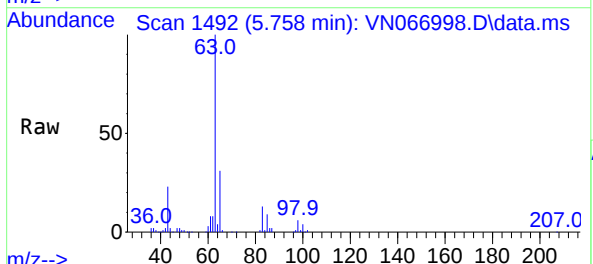
Ion	Ratio	Lower	Upper
43	100		
86	9.6	8.6	13.0

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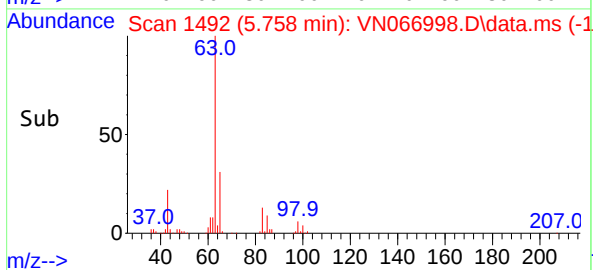
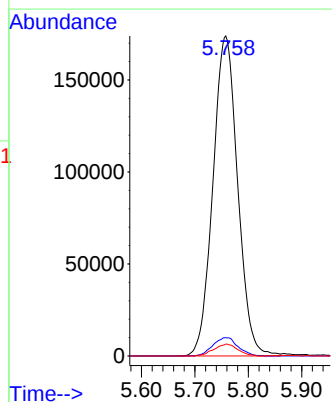


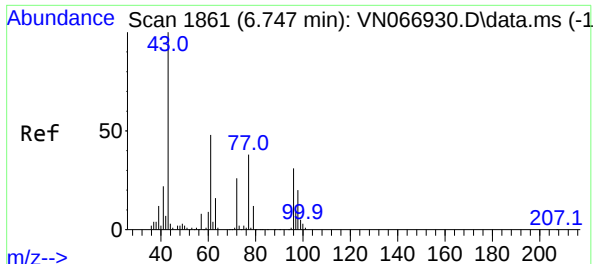
#24
 1,1-Dichloroethane
 Concen: 51.54 ug/l
 RT: 5.758 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: VN066998.D
 Acq: 5 May 2021 19:27



Tgt Ion: 63 Resp: 560035

Ion	Ratio	Lower	Upper
63	100		
98	5.7	3.5	10.4
100	3.7	2.3	6.9





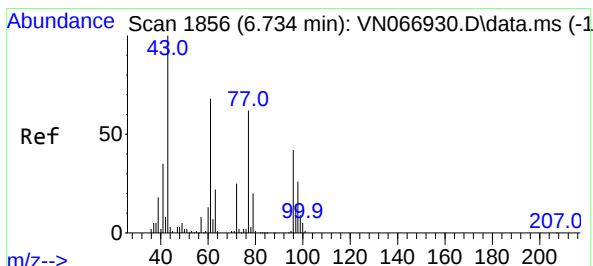
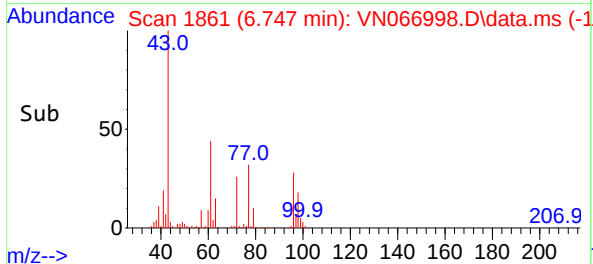
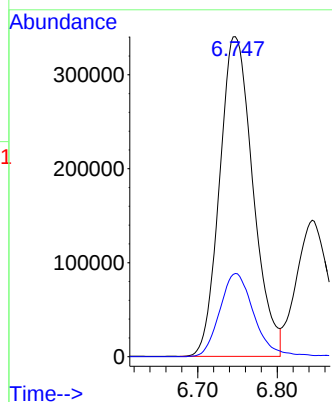
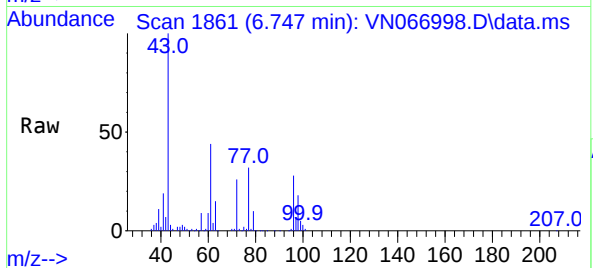
#25
2-Butanone
Concen: 286.99 ug/l
RT: 6.747 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

Tgt Ion: 43 Resp: 992542
Ion Ratio Lower Upper
43 100
72 26.0 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

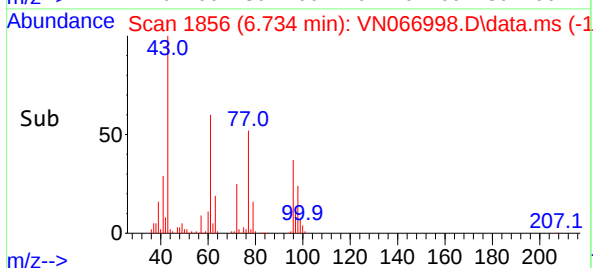
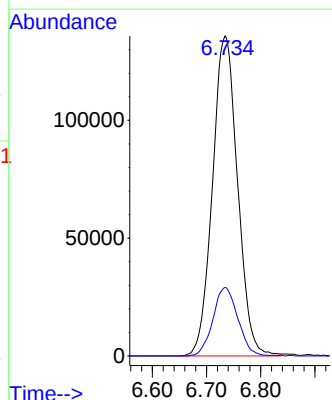
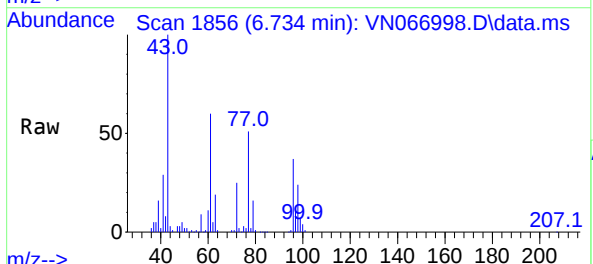
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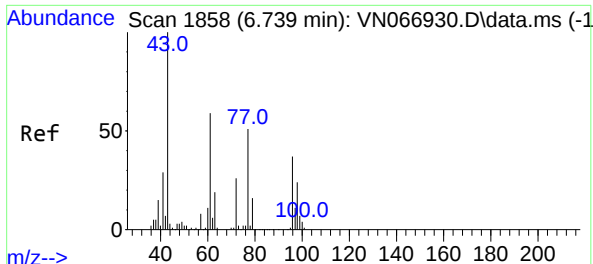
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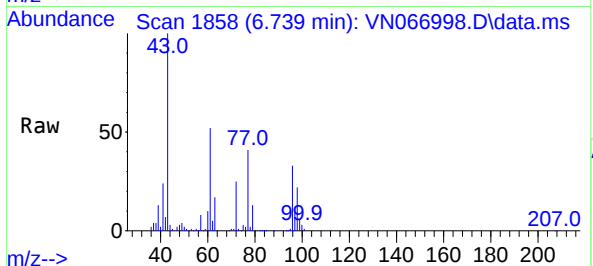
#26
2,2-Dichloropropane
Concen: 47.90 ug/l
RT: 6.734 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

Tgt Ion: 77 Resp: 436998
Ion Ratio Lower Upper
77 100
97 21.3 11.9 35.9

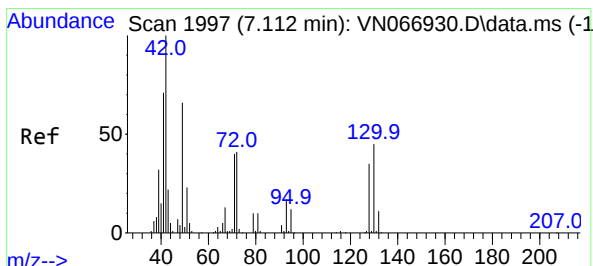
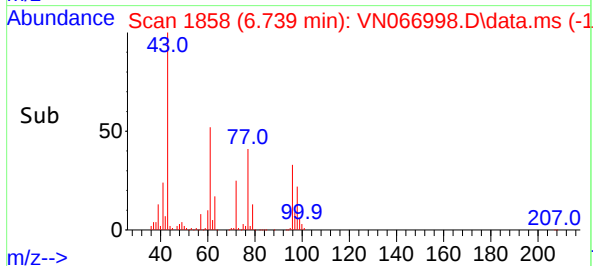
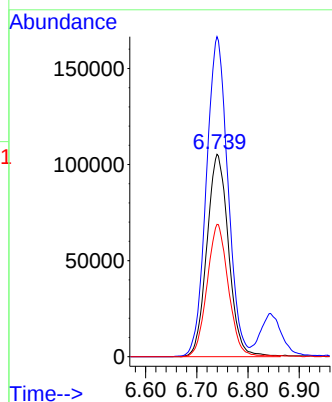




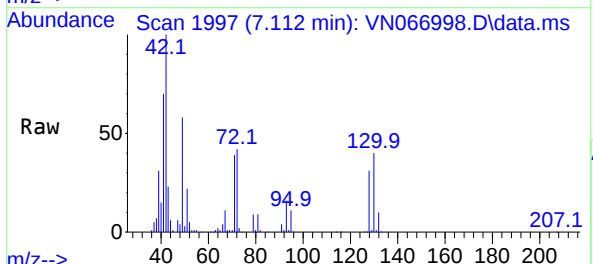
#27
cis-1,2-Dichloroethene
Concen: 53.77 ug/l
RT: 6.739 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



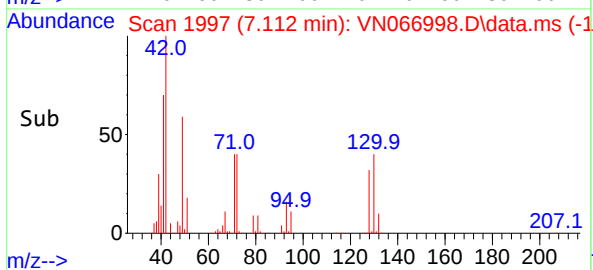
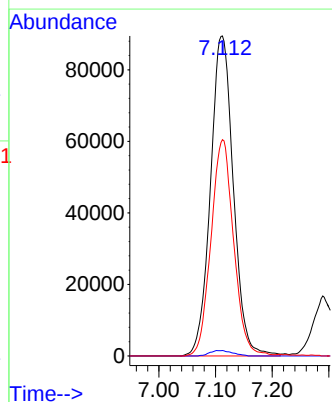
Tgt Ion: 96 Resp: 310418
Ion Ratio Lower Upper
96 100
61 156.8 0.0 276.8
98 64.1 0.0 129.4



#28
Bromochloromethane
Concen: 50.14 ug/l
RT: 7.112 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



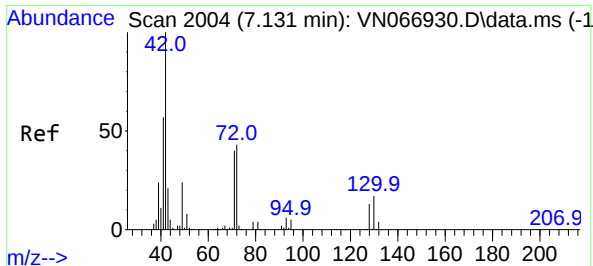
Tgt Ion: 49 Resp: 251909
Ion Ratio Lower Upper
49 100
129 0.8 0.0 3.6
130 66.7 67.8 101.6#



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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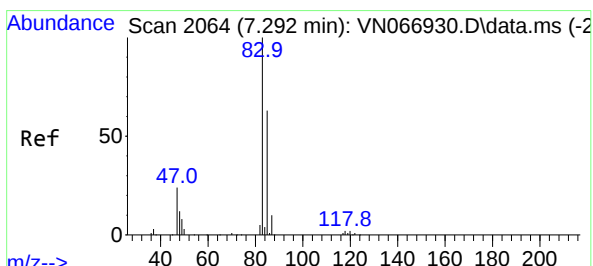
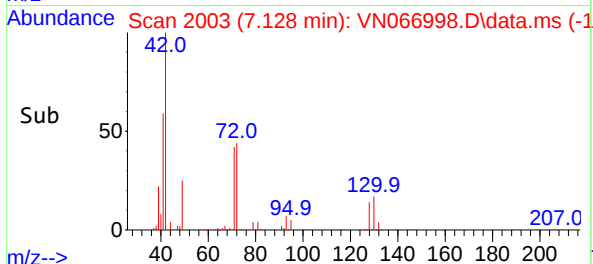
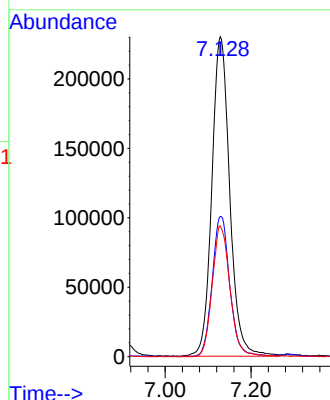
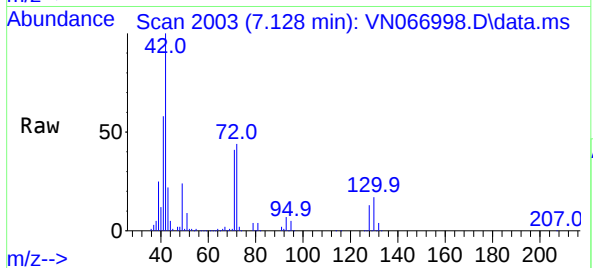
#29
Tetrahydrofuran
Concen: 290.72 ug/l
RT: 7.128 min Scan# 2003
Delta R.T. -0.003 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

Tgt Ion: 42 Resp: 667133
Ion Ratio Lower Upper
42 100
72 43.0 36.6 55.0
71 40.5 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

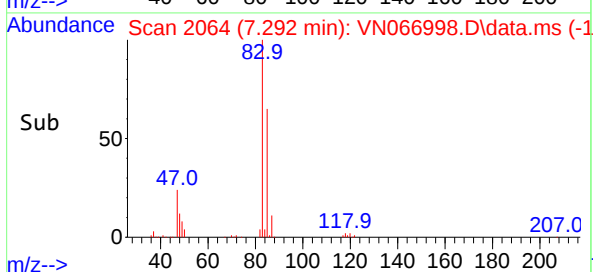
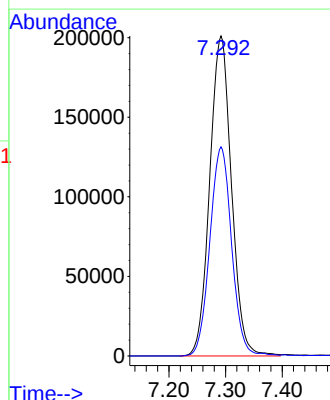
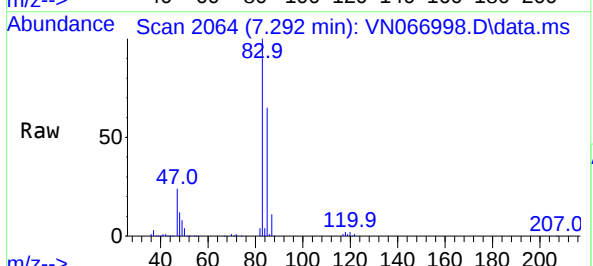
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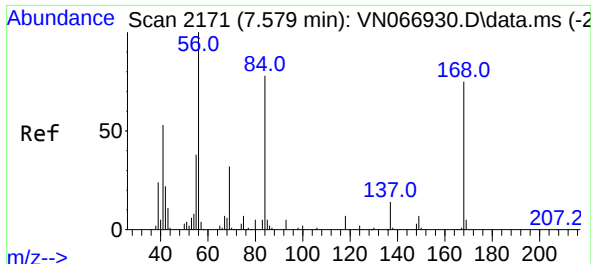
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#30
Chloroform
Concen: 51.70 ug/l
RT: 7.292 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

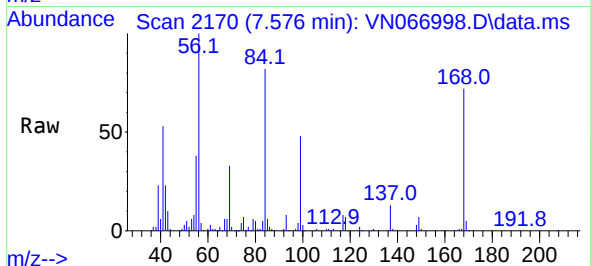
Tgt Ion: 83 Resp: 536194
Ion Ratio Lower Upper
83 100
85 65.3 52.6 78.8





#31
Cyclohexane
Concen: 48.31 ug/l
RT: 7.576 min Scan# 2170
Delta R.T. -0.003 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

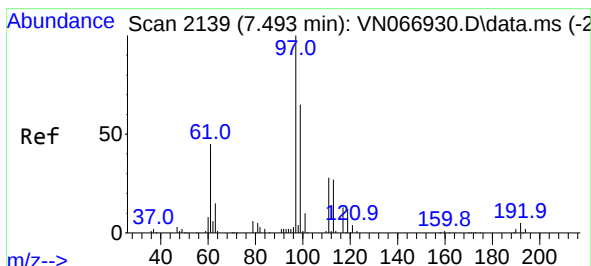
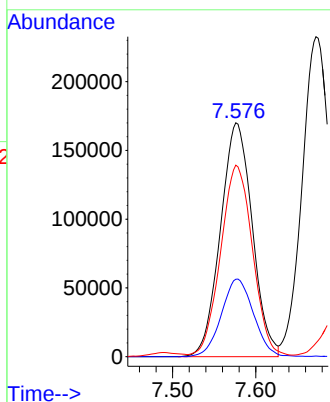
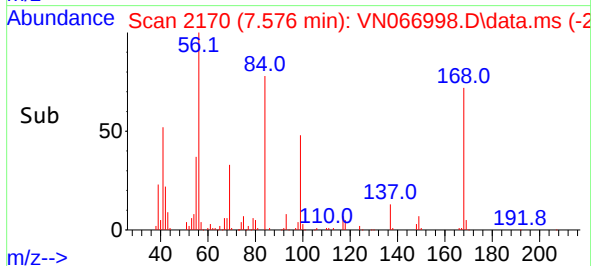
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



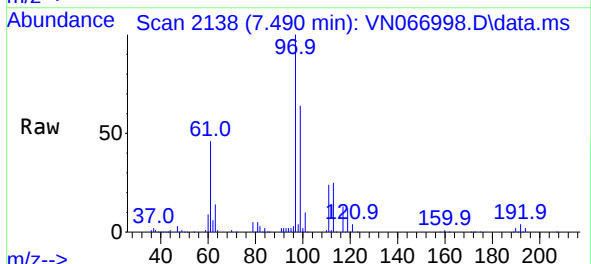
Tgt Ion: 56 Resp: 453154
Ion Ratio Lower Upper
56 100
69 33.1 26.6 39.8
84 80.7 70.4 105.6

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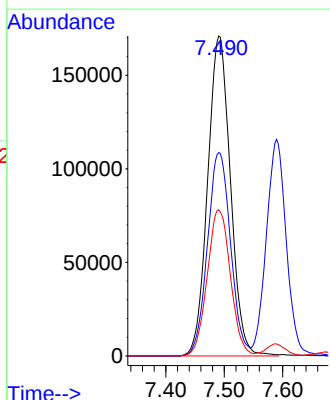
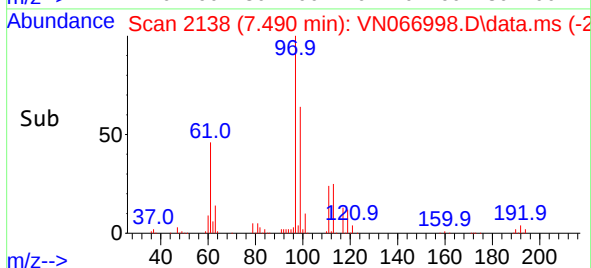
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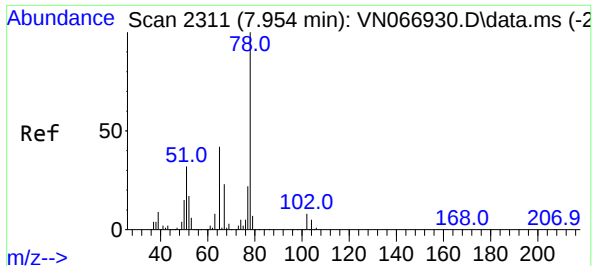


#32
1,1,1-Trichloroethane
Concen: 51.72 ug/l
RT: 7.490 min Scan# 2138
Delta R.T. -0.003 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



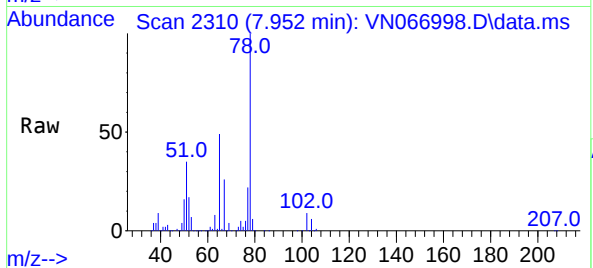
Tgt Ion: 97 Resp: 462651
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 46.5 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 51.70 ug/l
RT: 7.952 min Scan# 2310
Delta R.T. -0.002 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

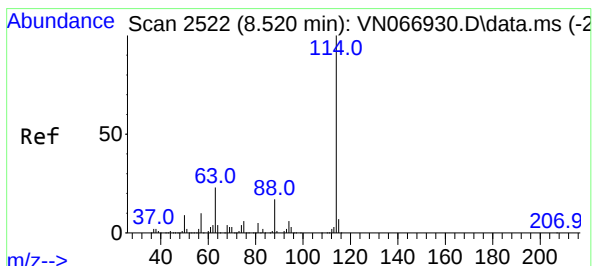
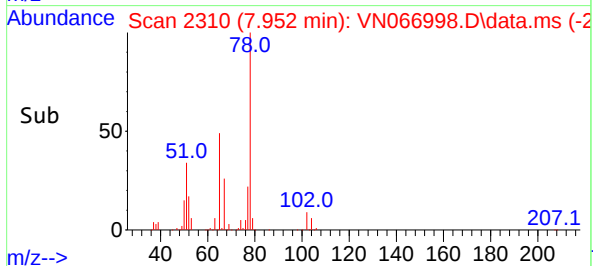
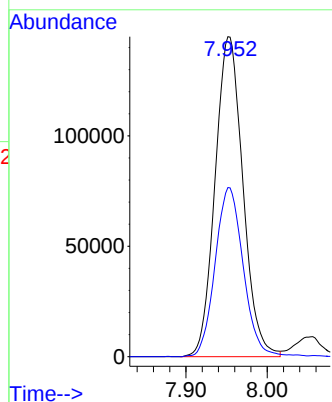
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 344726
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.2

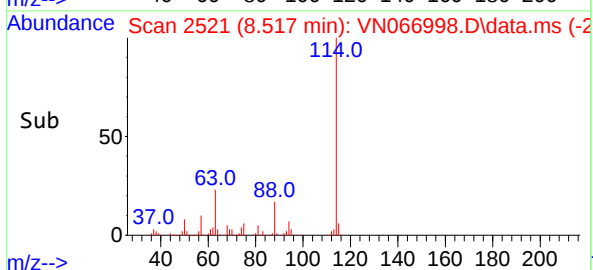
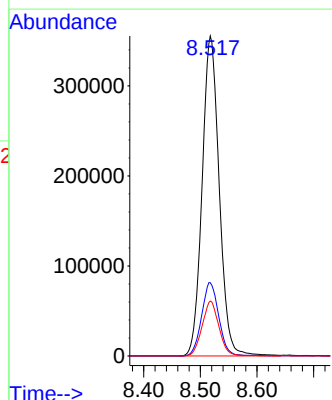
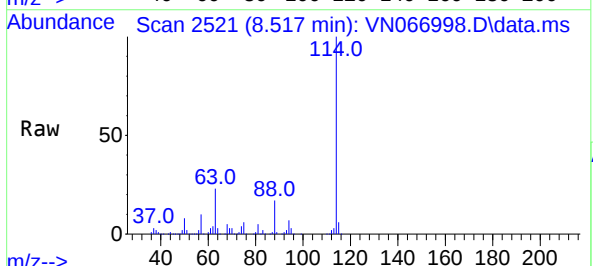
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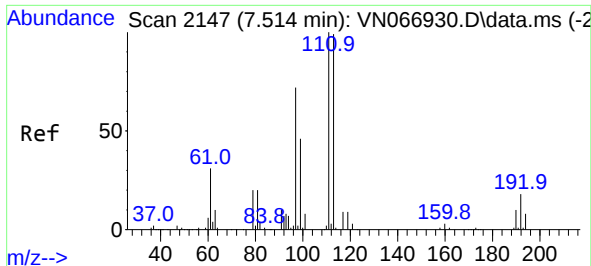
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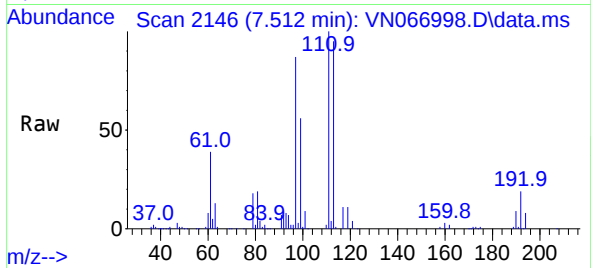
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.517 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

Tgt Ion: 114 Resp: 745028
Ion Ratio Lower Upper
114 100
63 22.9 0.0 38.6
88 17.2 0.0 30.6

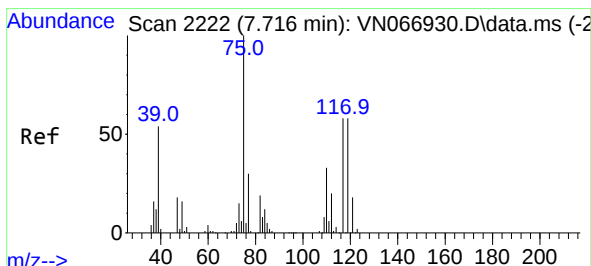
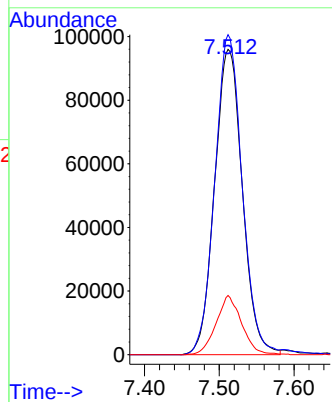
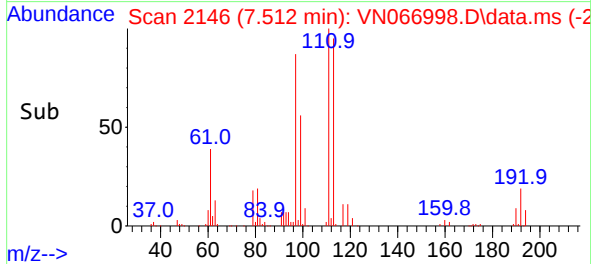




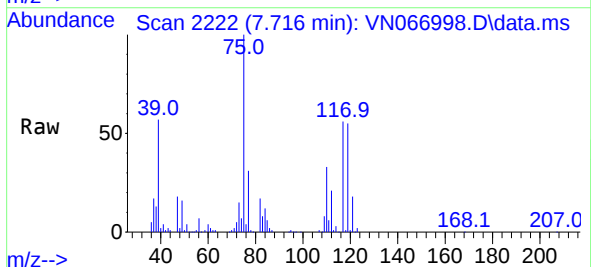
#35
Dibromofluoromethane
Concen: 49.06 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



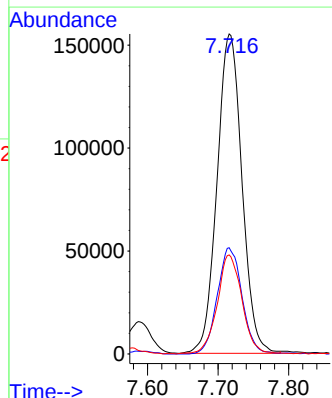
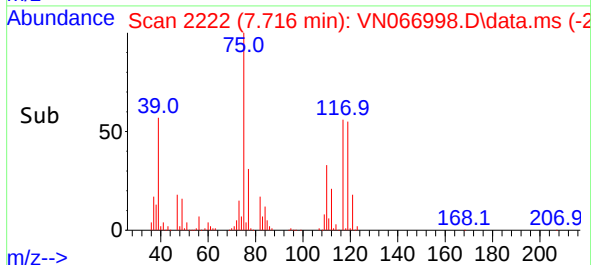
Tgt Ion: 113 Resp: 248190
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 17.8 15.4 23.0



#36
1,1-Dichloropropene
Concen: 49.13 ug/l
RT: 7.716 min Scan# 2222
Delta R.T. -0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



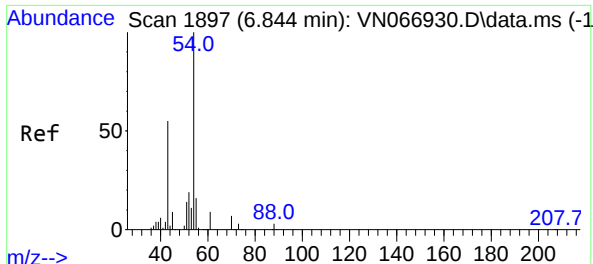
Tgt Ion: 75 Resp: 381248
Ion Ratio Lower Upper
75 100
110 32.9 18.2 54.6
77 30.9 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

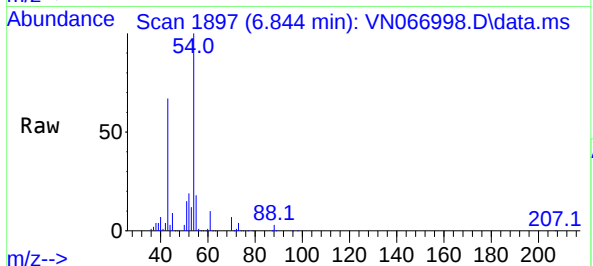
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#37
Ethyl Acetate
Concen: 53.21 ug/l
RT: 6.844 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

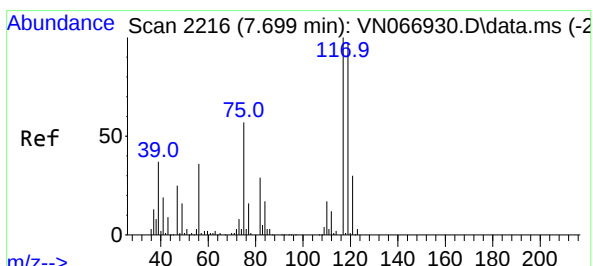
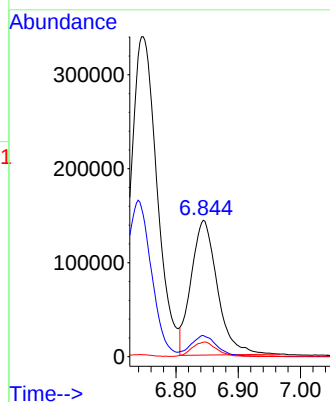
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



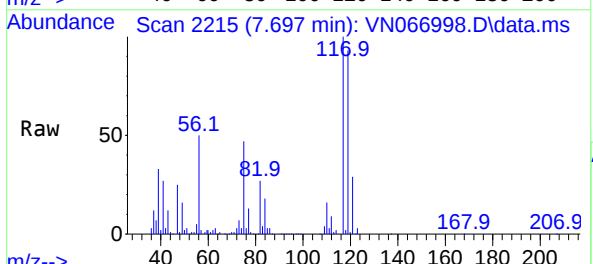
Tgt Ion:	43	Resp:	420773
Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.6	17.4
70	10.2	8.6	13.0

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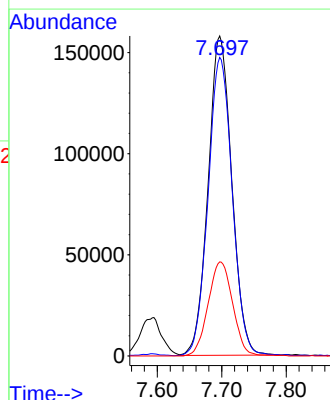
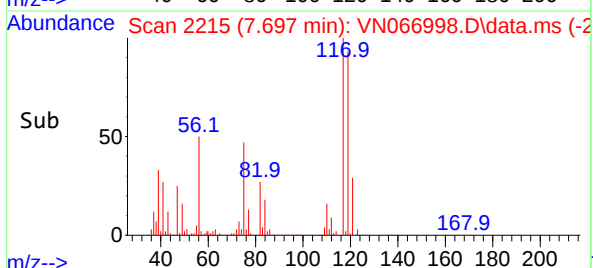
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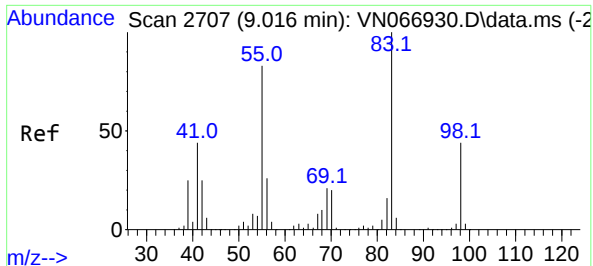


#38
Carbon Tetrachloride
Concen: 49.78 ug/l
RT: 7.697 min Scan# 2215
Delta R.T. -0.002 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



Tgt Ion:	117	Resp:	402727
Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.0	114.0
121	29.5	24.5	36.7





#39

Methylcyclohexane

Concen: 49.62 ug/l

RT: 9.016 min Scan# 2707

Delta R.T. 0.000 min

Lab File: VN066998.D

Acq: 5 May 2021 19:27

Tgt Ion: 83 Resp: 429175

Ion Ratio Lower Upper

83 100

55 82.9 58.9 88.3

98 42.7 35.9 53.9

Instrument :

MSVOA_N

ClientSampleId :

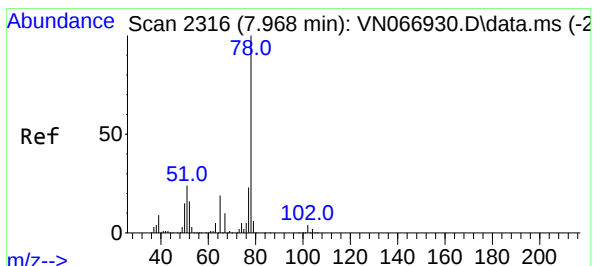
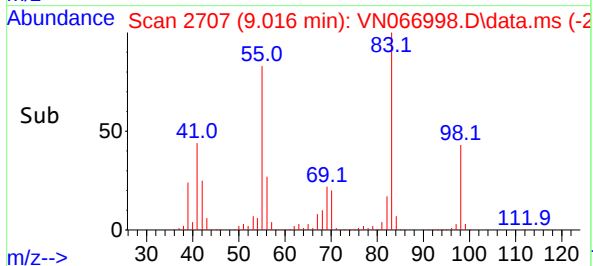
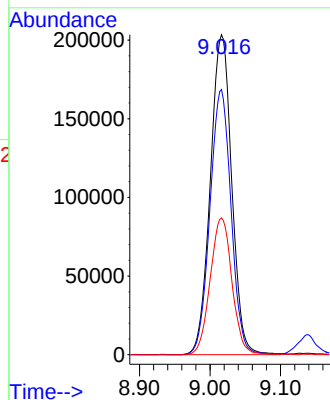
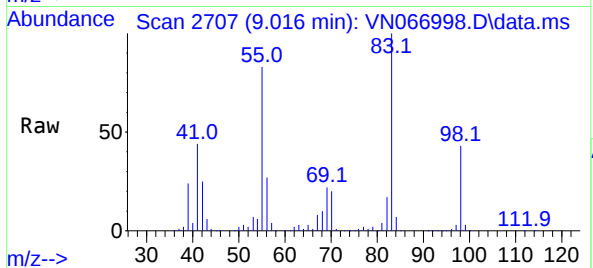
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#40

Benzene

Concen: 49.76 ug/l

RT: 7.968 min Scan# 2316

Delta R.T. -0.000 min

Lab File: VN066998.D

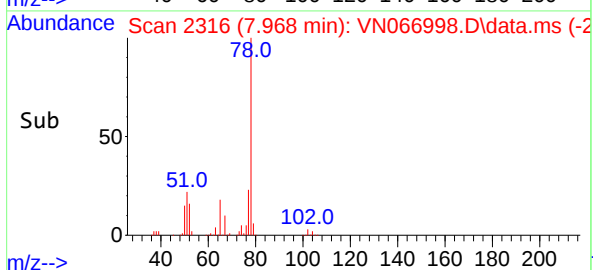
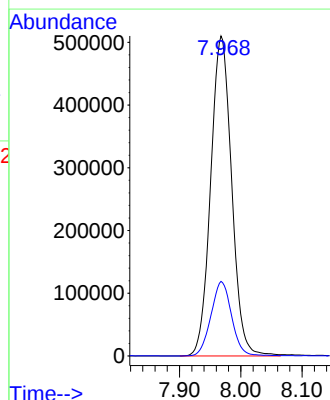
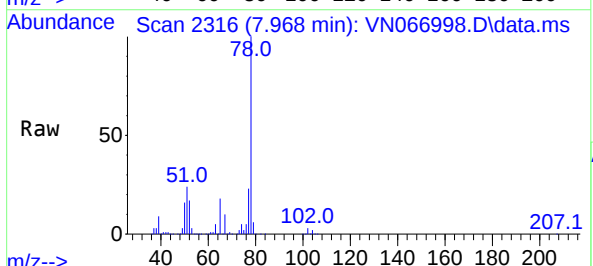
Acq: 5 May 2021 19:27

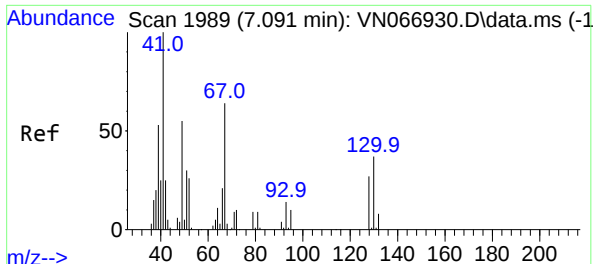
Tgt Ion: 78 Resp: 1212145

Ion Ratio Lower Upper

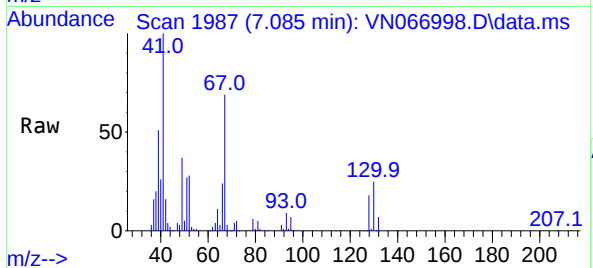
78 100

77 23.3 19.0 28.4

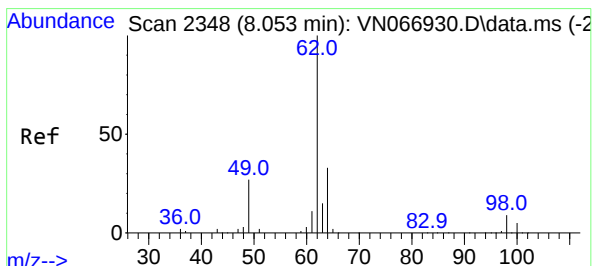
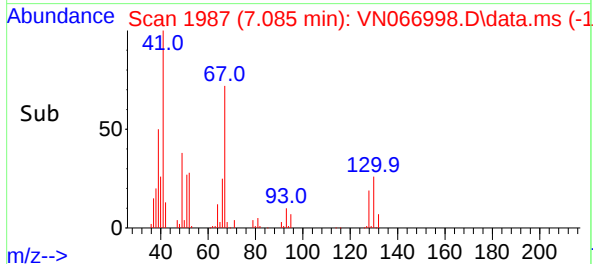
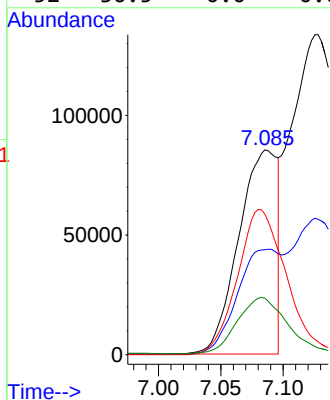




#41
Methacrylonitrile
Concen: 54.14 ug/l
RT: 7.085 min Scan# 1987
Delta R.T. -0.006 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

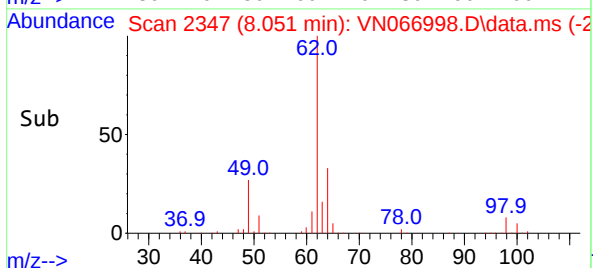
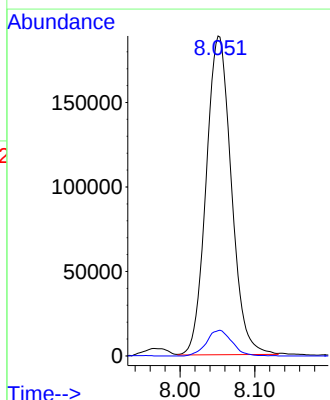
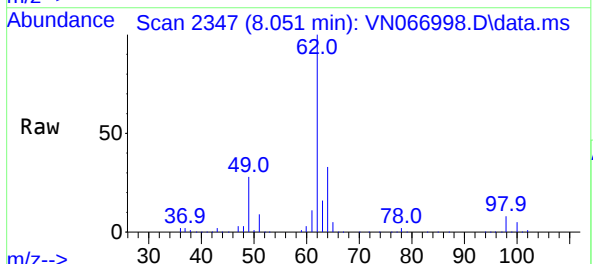


Tgt Ion: 41 Resp: 183964
Ion Ratio Lower Upper
41 100
39 56.7 0.0 0.0#
67 91.0 0.0 0.0#
52 36.5 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 50.85 ug/l
RT: 8.051 min Scan# 2347
Delta R.T. -0.002 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

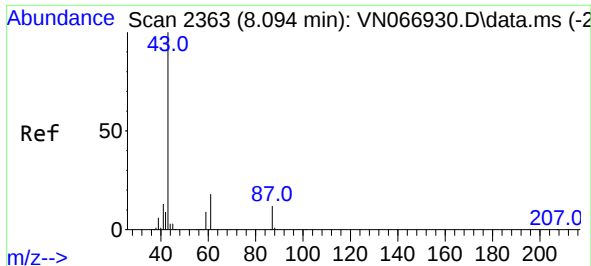
Tgt Ion: 62 Resp: 441924
Ion Ratio Lower Upper
62 100
98 8.2 0.0 18.6



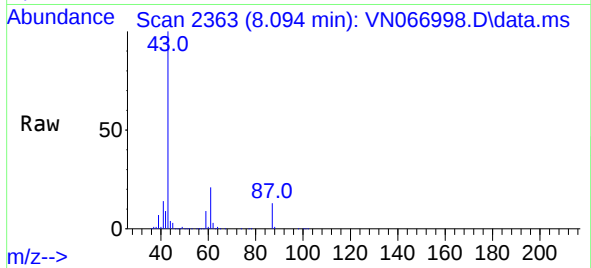
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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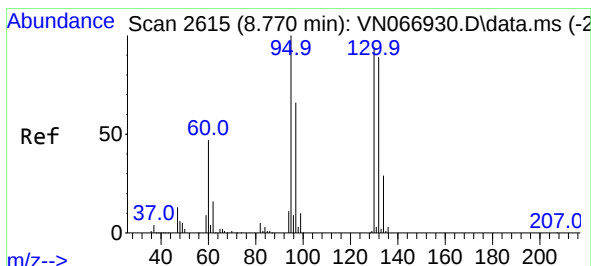
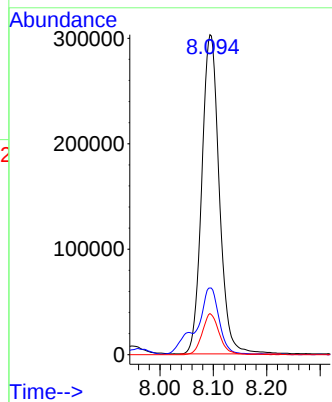
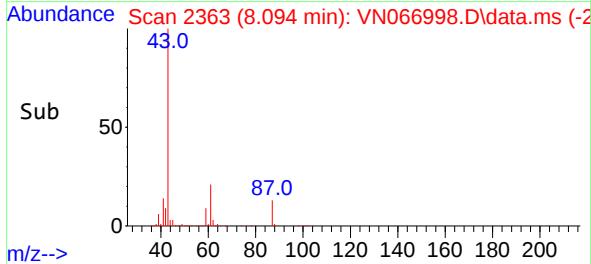
MMDadoda
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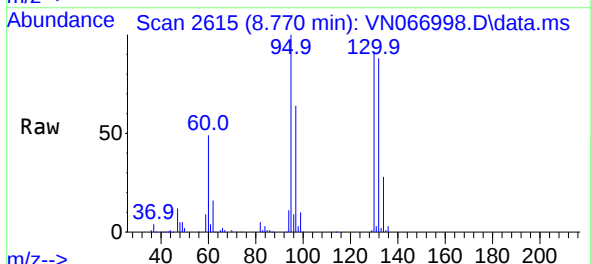
#43
Isopropyl Acetate
Concen: 53.57 ug/l
RT: 8.094 min Scan# 2363
Delta R.T. -0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



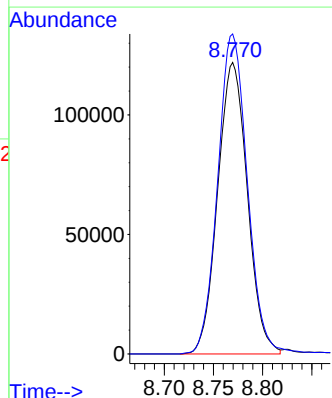
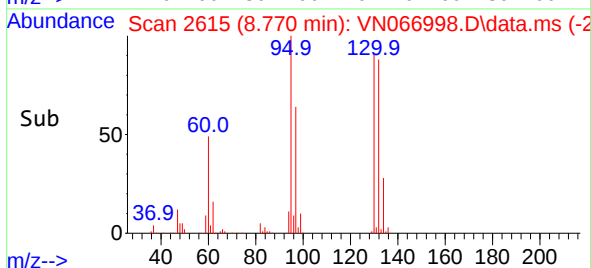
Tgt Ion: 43 Resp: 687809
Ion Ratio Lower Upper
43 100
61 20.7 22.5 33.7#
87 12.5 11.1 16.7



#44
Trichloroethene
Concen: 47.83 ug/l
RT: 8.770 min Scan# 2615
Delta R.T. -0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



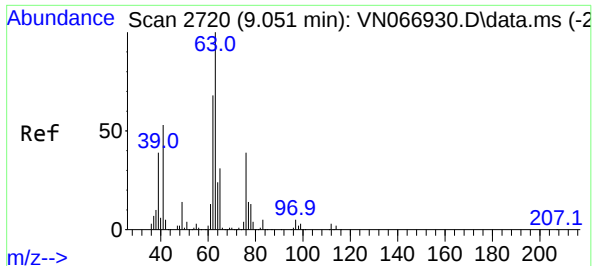
Tgt Ion: 130 Resp: 256700
Ion Ratio Lower Upper
130 100
95 109.8 0.0 199.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

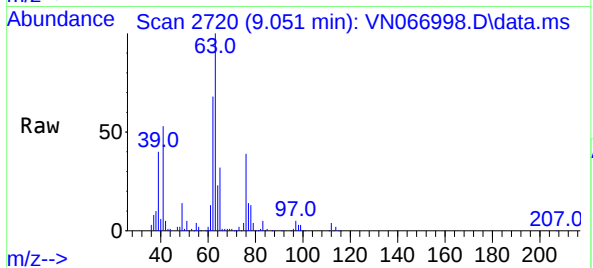
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#45
1,2-Dichloropropane
Concen: 49.94 ug/l
RT: 9.051 min Scan# 2720
Delta R.T. 0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

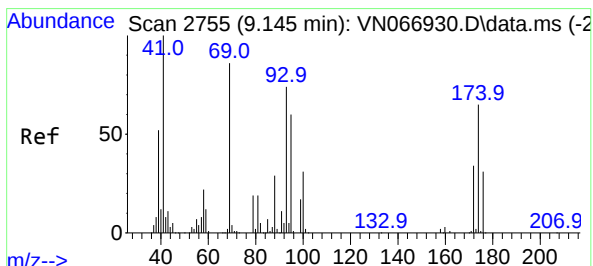
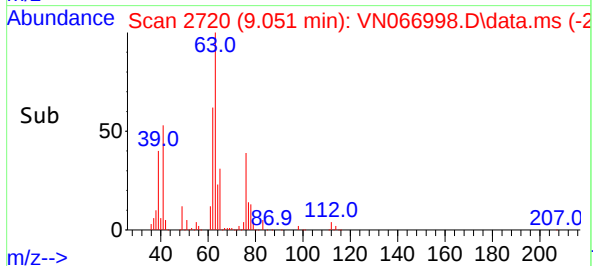
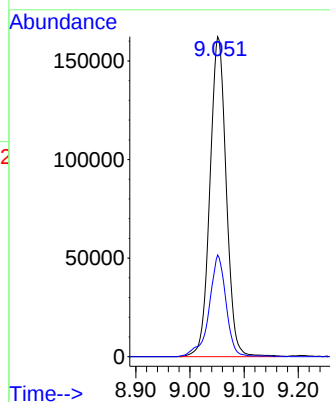
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



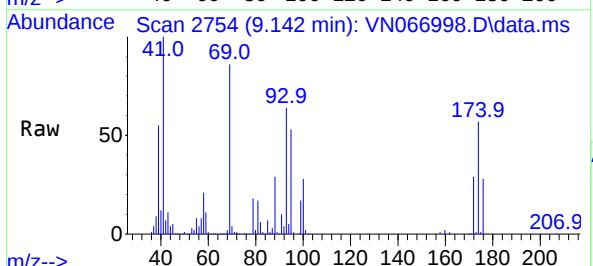
Tgt Ion: 63 Resp: 339846
Ion Ratio Lower Upper
63 100
65 31.6 24.9 37.3

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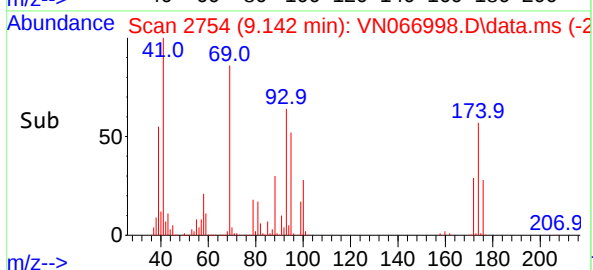
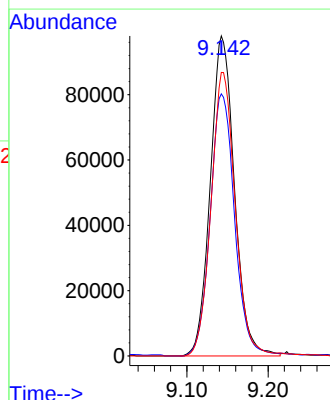
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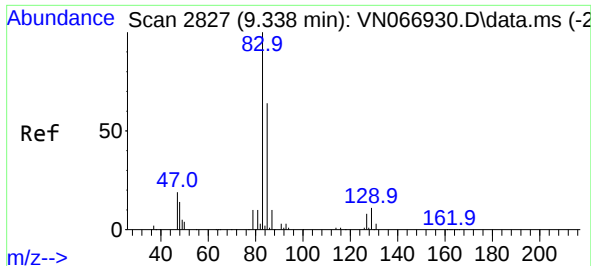


#46
Dibromomethane
Concen: 50.41 ug/l
RT: 9.142 min Scan# 2754
Delta R.T. -0.003 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



Tgt Ion: 93 Resp: 202350
Ion Ratio Lower Upper
93 100
95 82.8 67.0 100.6
174 88.3 83.2 124.8





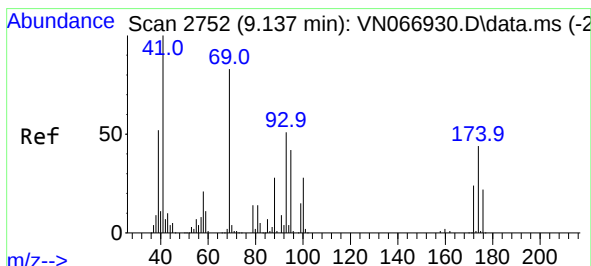
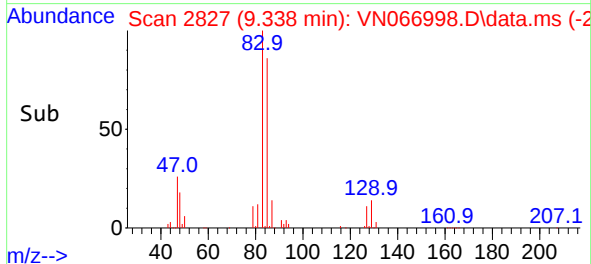
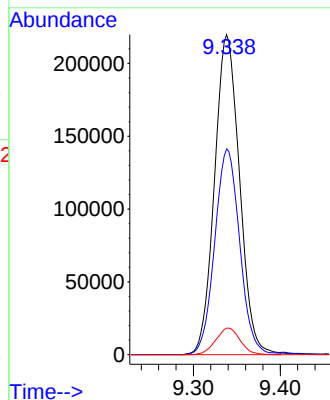
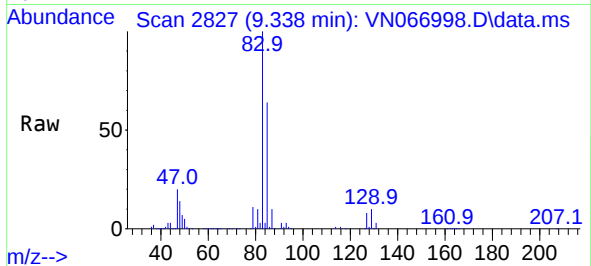
#47
Bromodichloromethane
Concen: 50.66 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

Tgt Ion: 83 Resp: 439564
Ion Ratio Lower Upper
83 100
85 64.3 51.0 76.4
127 8.3 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

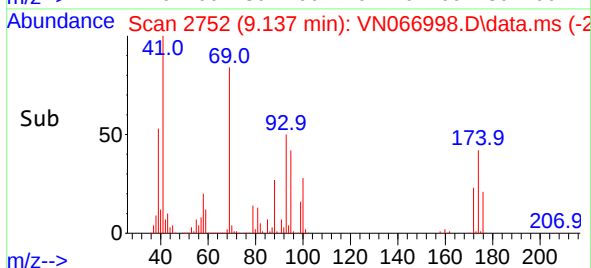
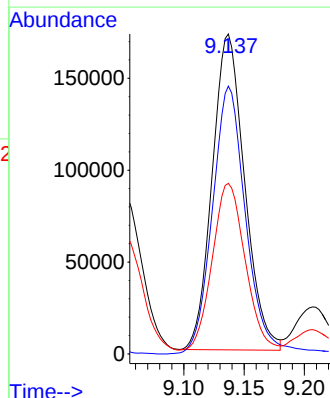
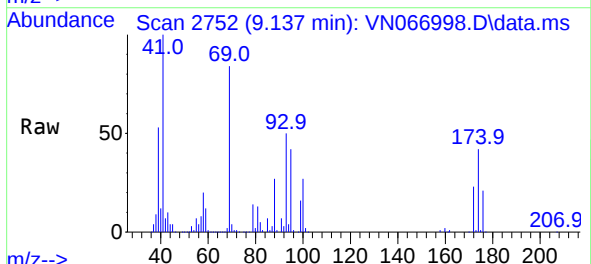
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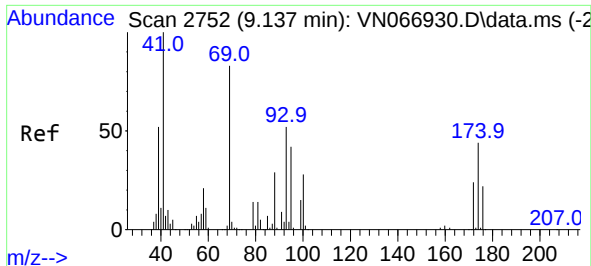
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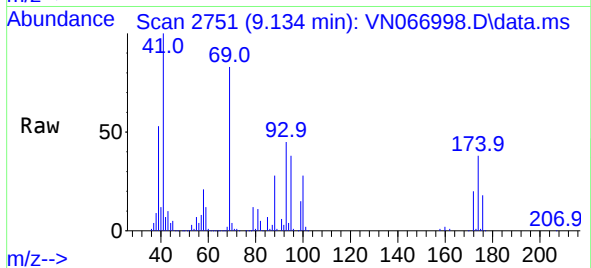
#48
Methyl methacrylate
Concen: 56.55 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. -0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

Tgt Ion: 41 Resp: 321732
Ion Ratio Lower Upper
41 100
69 88.3 75.9 113.9
39 53.8 46.6 69.8

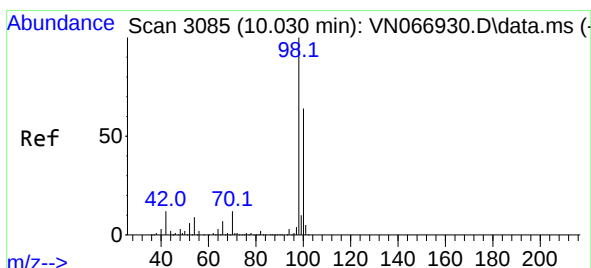
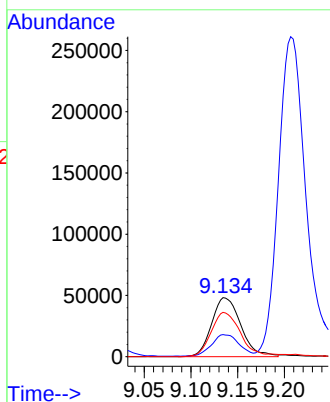
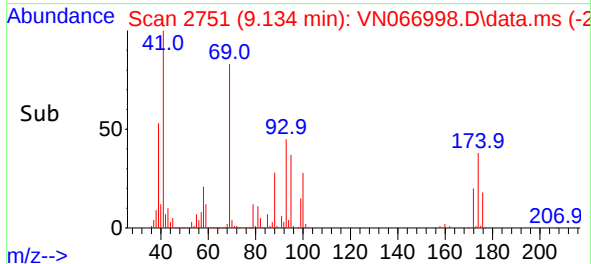




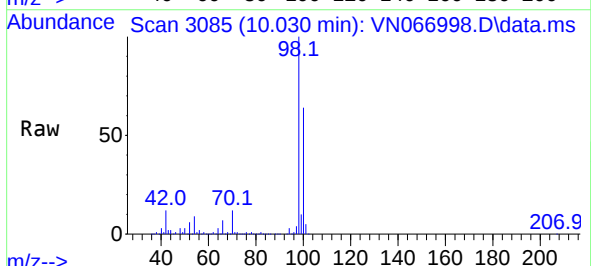
#49
1,4-Dioxane
Concen: 1161.13 ug/l
RT: 9.134 min Scan# 2751
Delta R.T. -0.003 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



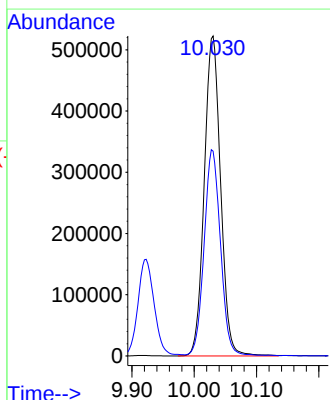
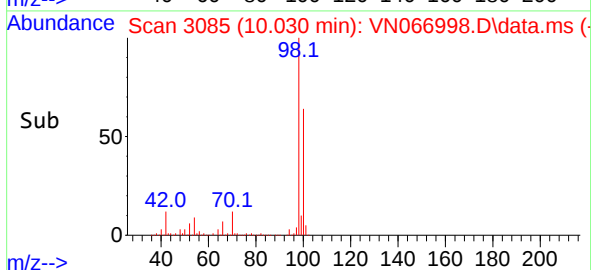
Tgt Ion: 88 Resp: 104711
Ion Ratio Lower Upper
88 100
43 34.8 24.7 37.1
58 77.3 52.6 78.8



#50
Toluene-d8
Concen: 49.52 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



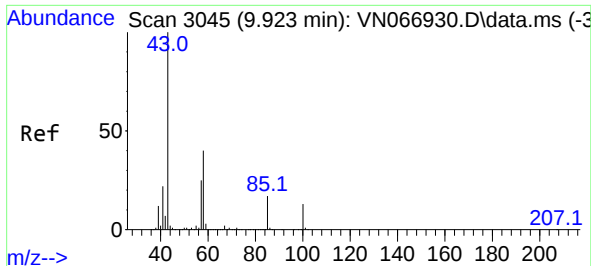
Tgt Ion: 98 Resp: 953989
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

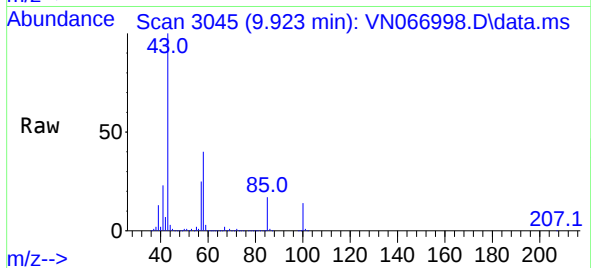
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#51
4-Methyl-2-Pentanone
Concen: 285.05 ug/l
RT: 9.923 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

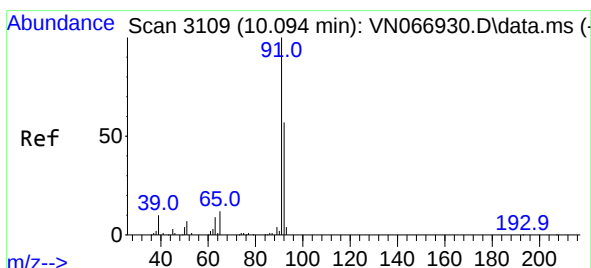
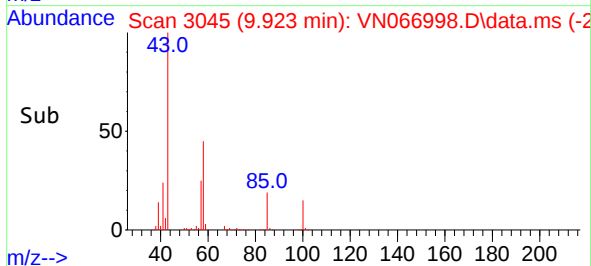
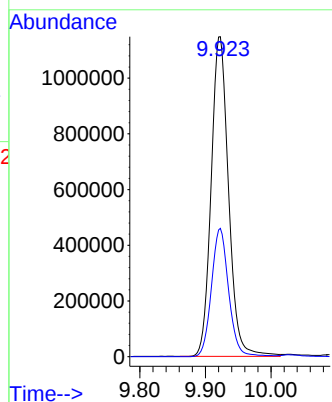
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 2115732
Ion Ratio Lower Upper
43 100
58 39.7 32.5 48.7

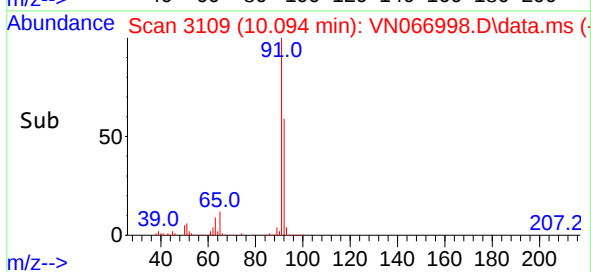
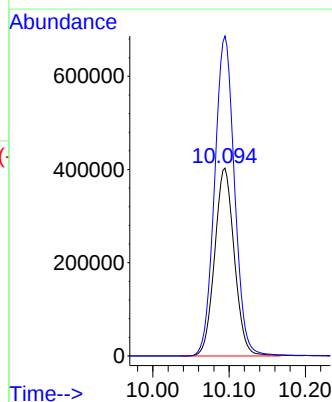
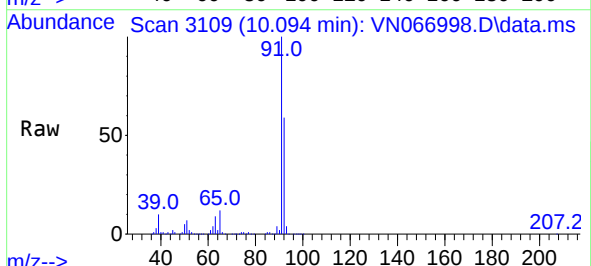
Manual Integrations
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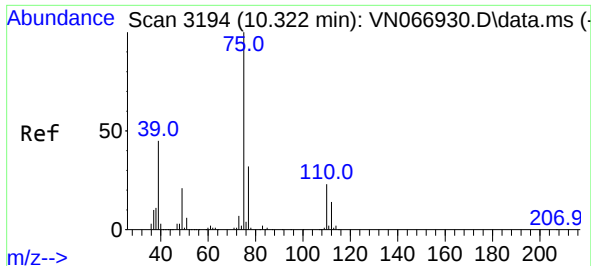
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#52
Toluene
Concen: 50.40 ug/l
RT: 10.094 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

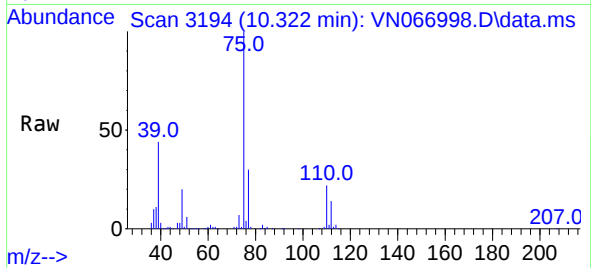
Tgt Ion: 92 Resp: 721562
Ion Ratio Lower Upper
92 100
91 172.9 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 52.03 ug/l
 RT: 10.322 min Scan# 3194
 Delta R.T. 0.000 min
 Lab File: VN066998.D
 Acq: 5 May 2021 19:27

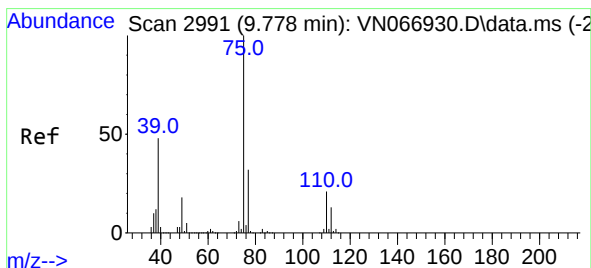
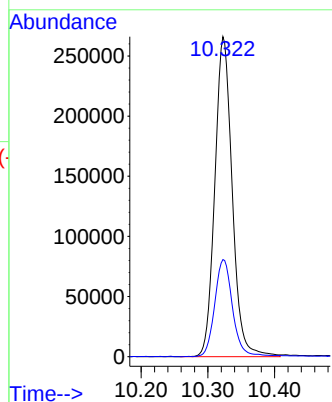
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



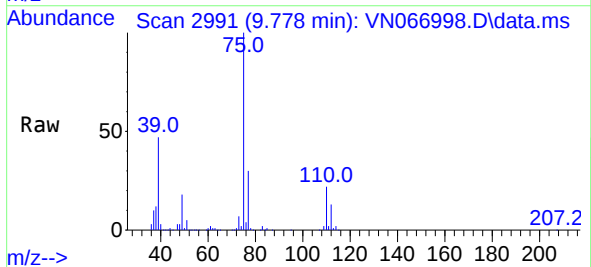
Tgt Ion: 75 Resp: 481462
 Ion Ratio Lower Upper
 75 100
 77 30.4 26.2 39.4

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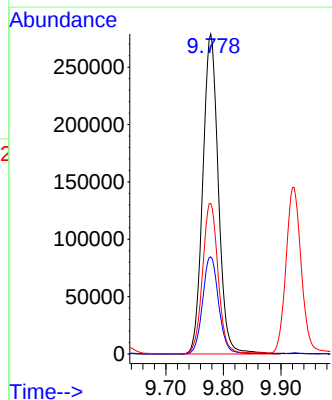
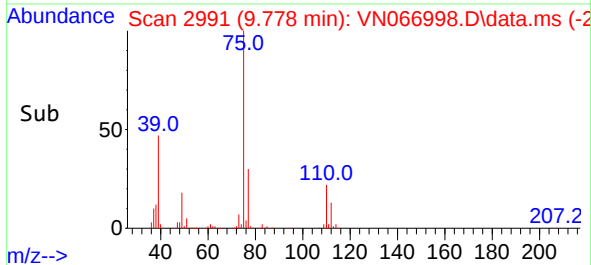
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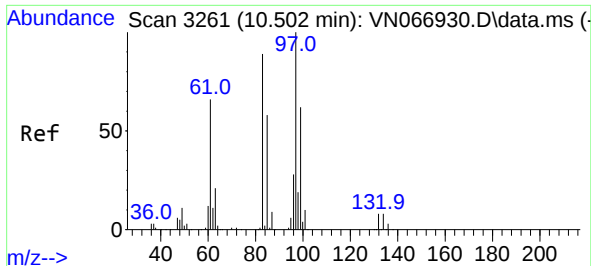


#54
 cis-1,3-Dichloropropene
 Concen: 51.38 ug/l
 RT: 9.778 min Scan# 2991
 Delta R.T. -0.000 min
 Lab File: VN066998.D
 Acq: 5 May 2021 19:27

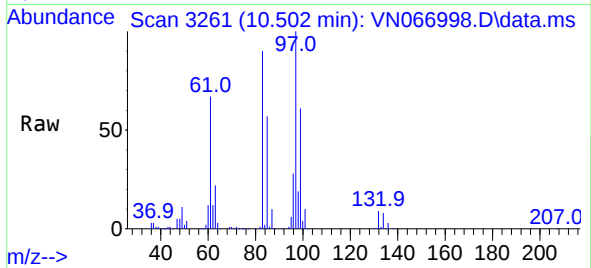


Tgt Ion: 75 Resp: 524826
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.9 37.3
 39 47.0 36.2 54.4

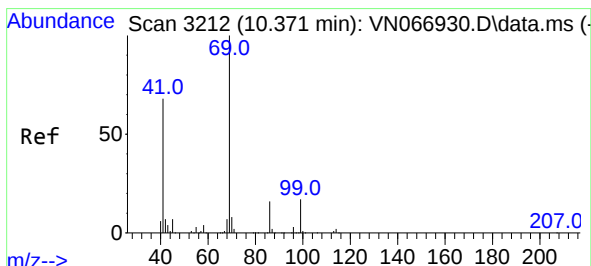
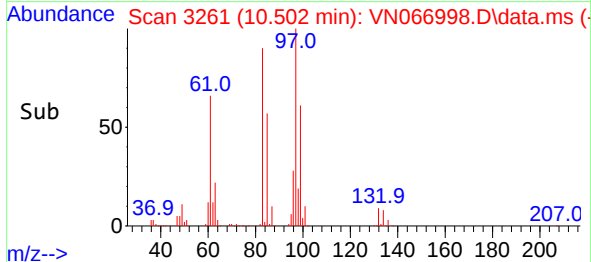
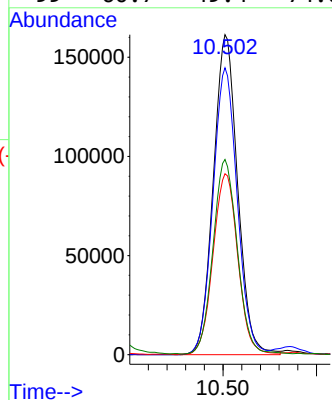




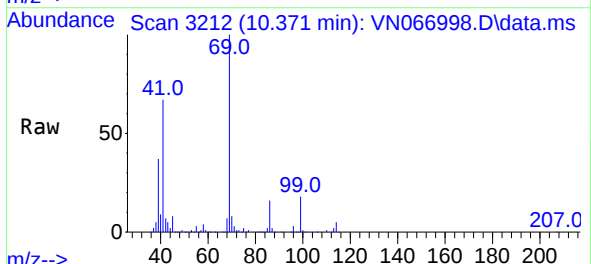
#55
1,1,2-Trichloroethane
Concen: 51.41 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. 0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



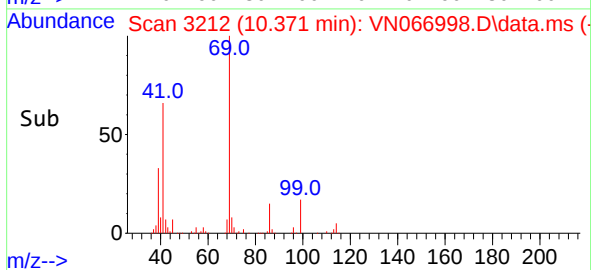
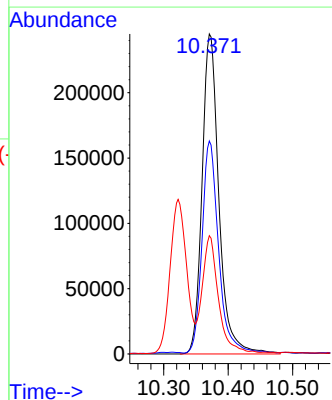
Tgt Ion:	97	Resp:	292007
Ion	Ratio	Lower	Upper
97	100		
83	89.7	67.7	101.5
85	56.4	44.5	66.7
99	60.7	49.4	74.0



#56
Ethyl methacrylate
Concen: 49.82 ug/l
RT: 10.371 min Scan# 3212
Delta R.T. -0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



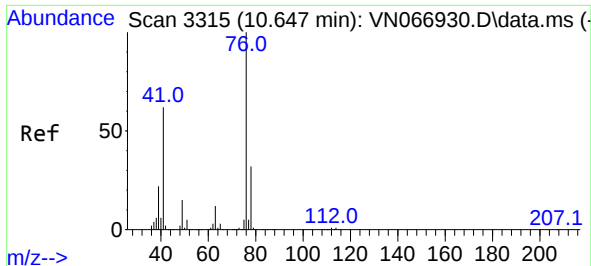
Tgt Ion:	69	Resp:	445325
Ion	Ratio	Lower	Upper
69	100		
41	65.2	49.6	74.4
39	33.8	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

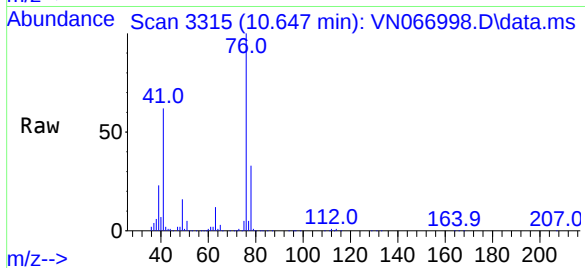
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 51.22 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. -0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

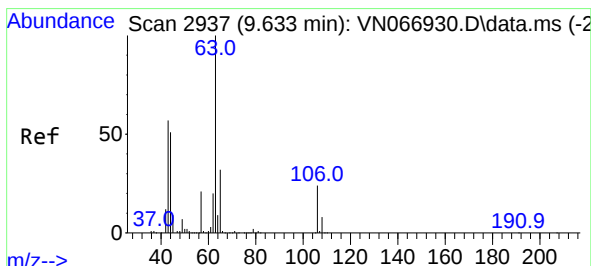
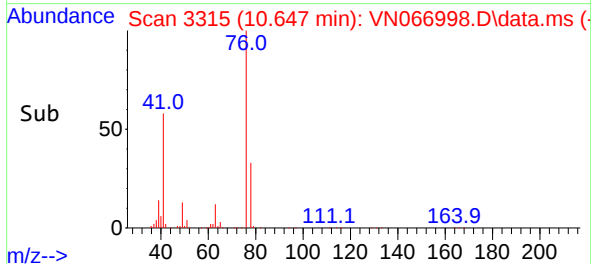
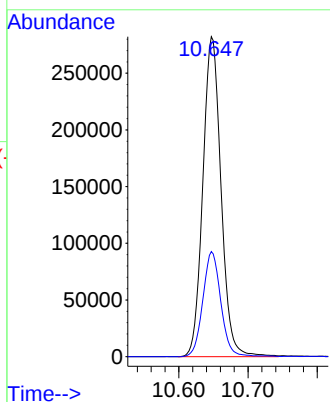
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 515651
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

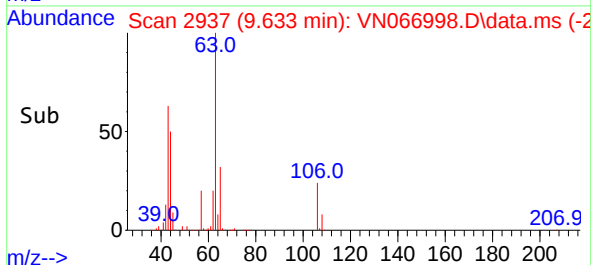
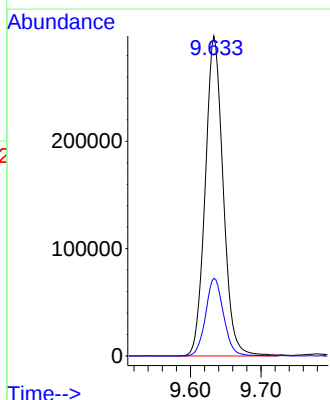
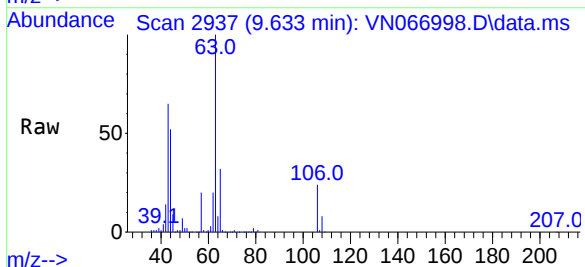
Manual Integrations
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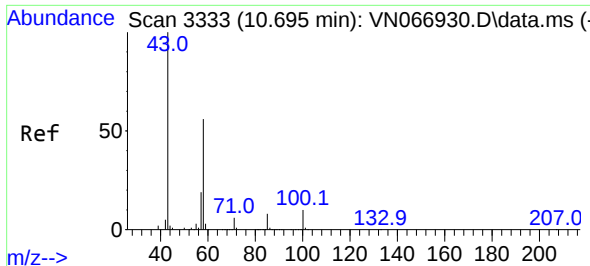
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#58
2-Chloroethyl Vinyl ether
Concen: 387.32 ug/l
RT: 9.633 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

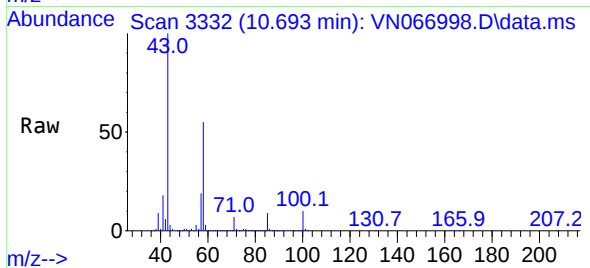
Tgt Ion: 63 Resp: 526874
Ion Ratio Lower Upper
63 100
106 24.4 22.6 33.8





#59
2-Hexanone
Concen: 265.62 ug/l
RT: 10.693 min Scan# 3332
Delta R.T. -0.002 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

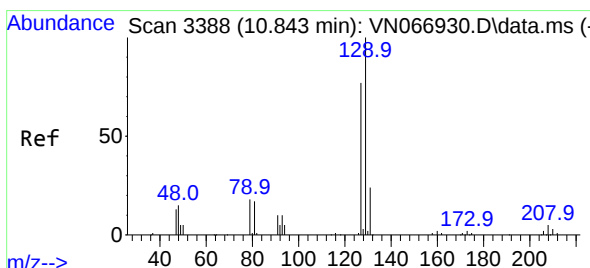
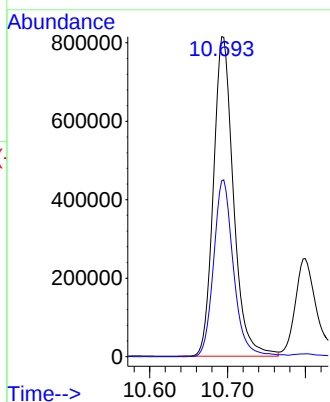
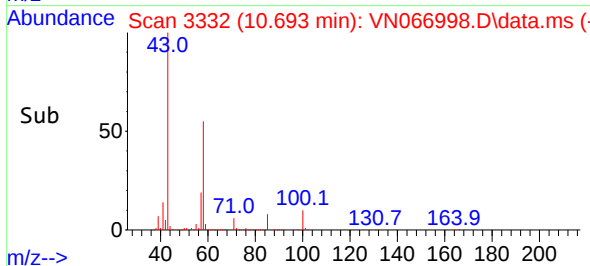
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



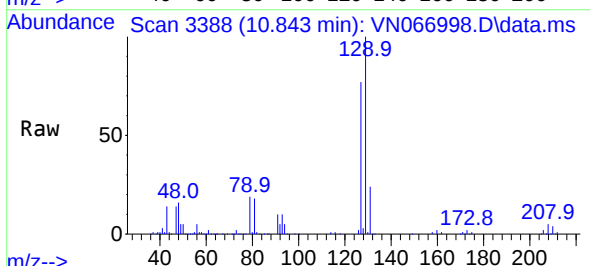
Tgt Ion: 43 Resp: 1451218
Ion Ratio Lower Upper
43 100
58 55.0 28.1 84.3

Manual Integrations
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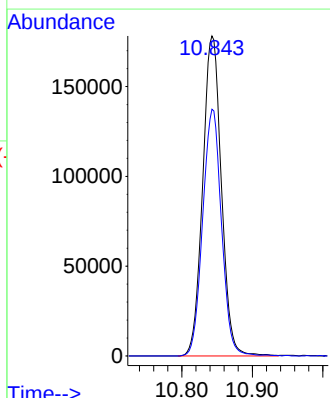
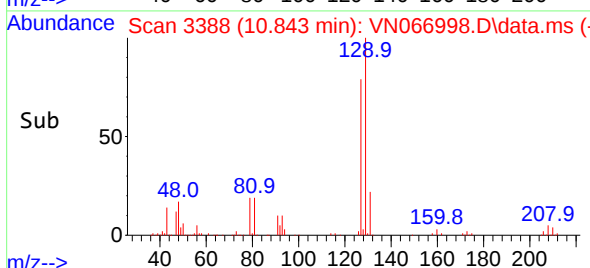
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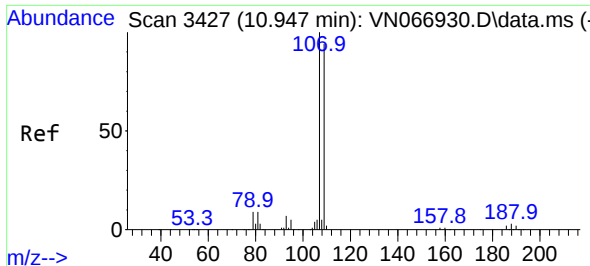


#60
Dibromochloromethane
Concen: 51.56 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. -0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



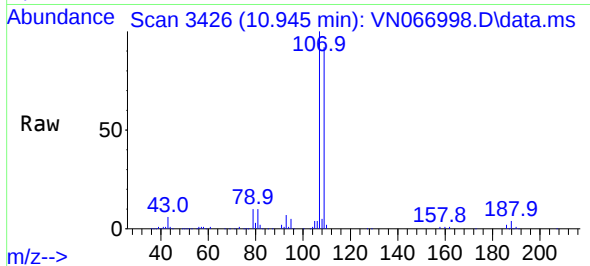
Tgt Ion: 129 Resp: 327972
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 52.07 ug/l
RT: 10.945 min Scan# 3426
Delta R.T. -0.002 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

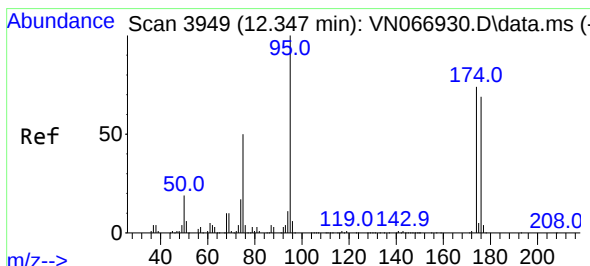
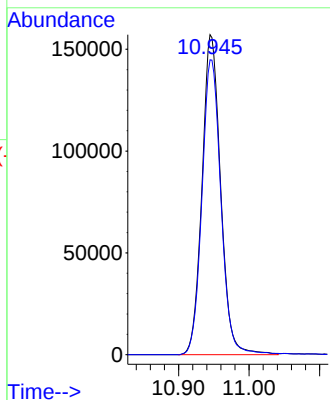
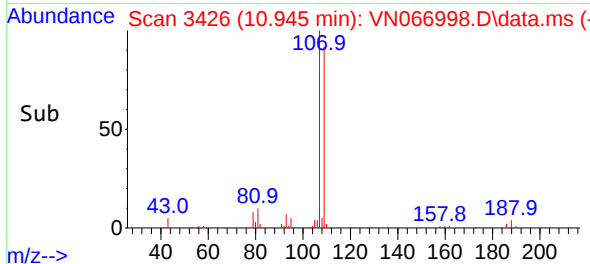
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



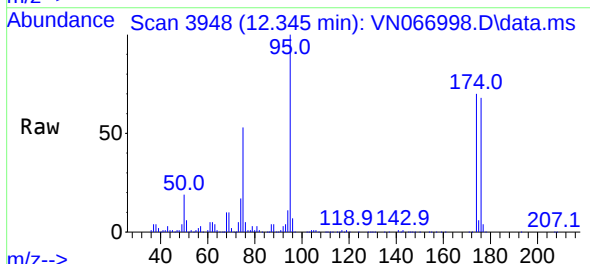
Tgt Ion:107 Resp: 288183
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4

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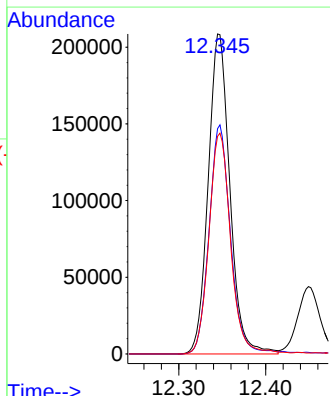
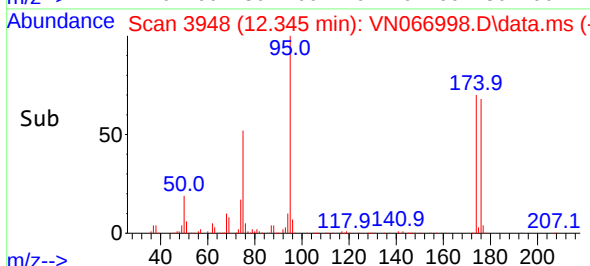
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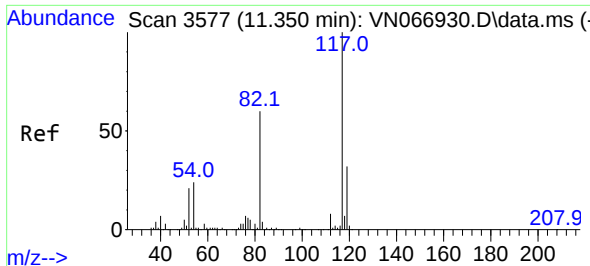


#62
4-Bromofluorobenzene
Concen: 55.32 ug/l
RT: 12.345 min Scan# 3948
Delta R.T. -0.002 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



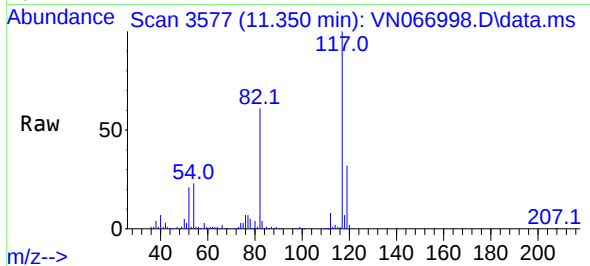
Tgt Ion: 95 Resp: 360900
Ion Ratio Lower Upper
95 100
174 70.7 0.0 169.0
176 68.6 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

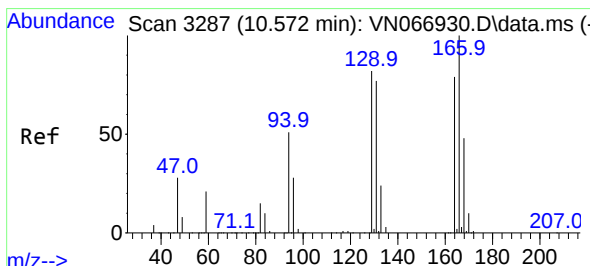
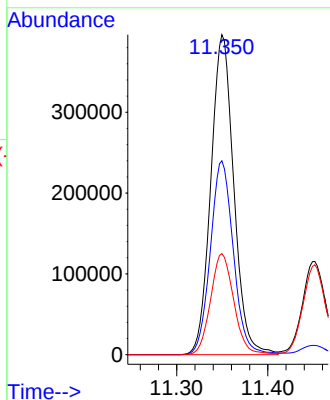
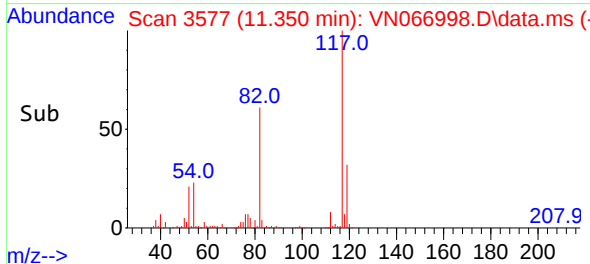
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



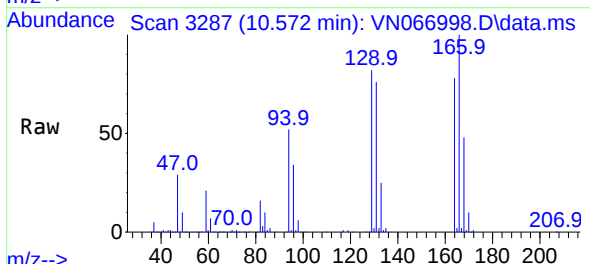
Tgt Ion:117 Resp: 692847
Ion Ratio Lower Upper
117 100
82 60.6 43.7 65.5
119 31.6 26.1 39.1

Manual Integrations
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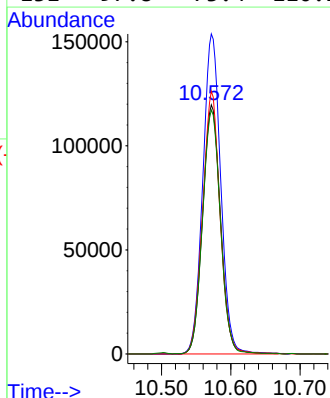
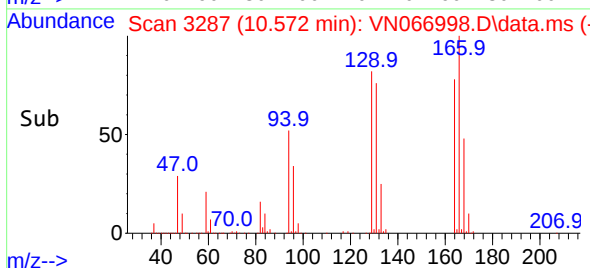
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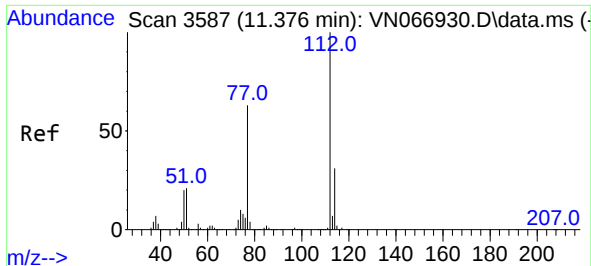


#64
Tetrachloroethene
Concen: 45.61 ug/l
RT: 10.572 min Scan# 3287
Delta R.T. -0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



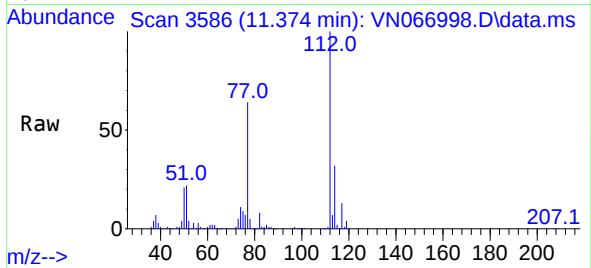
Tgt Ion:164 Resp: 215967
Ion Ratio Lower Upper
164 100
166 128.4 102.6 154.0
129 105.4 76.2 114.4
131 97.8 73.4 110.2





#65
Chlorobenzene
Concen: 49.64 ug/l
RT: 11.374 min Scan# 3586
Delta R.T. -0.002 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

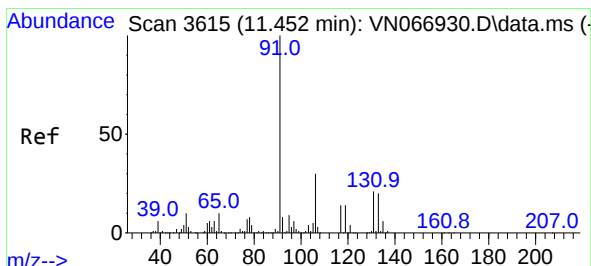
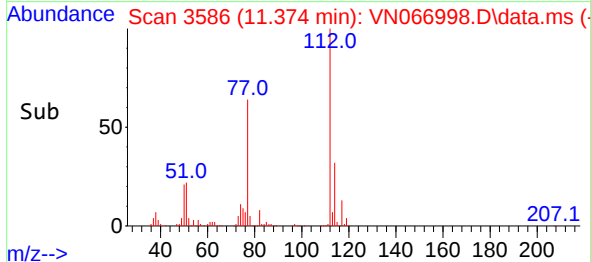
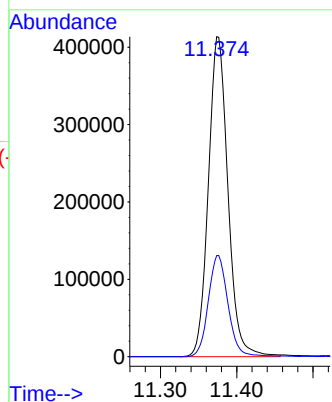
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 736199
Ion Ratio Lower Upper
112 100
114 31.6 26.1 39.1

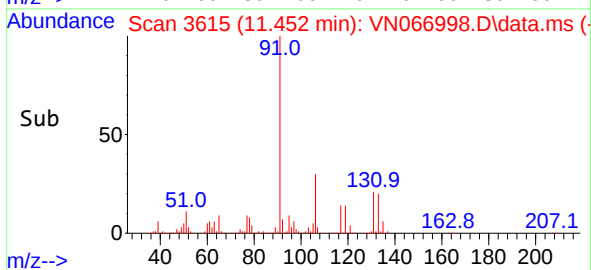
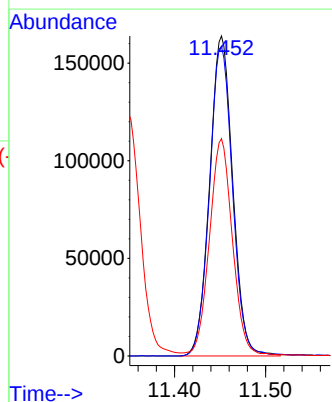
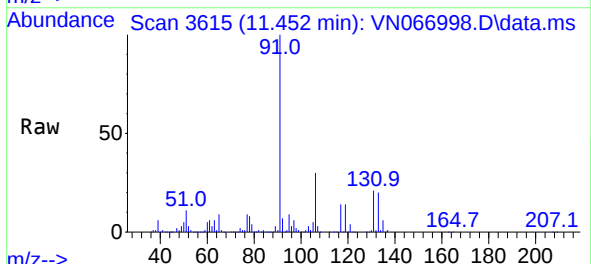
Manual Integrations
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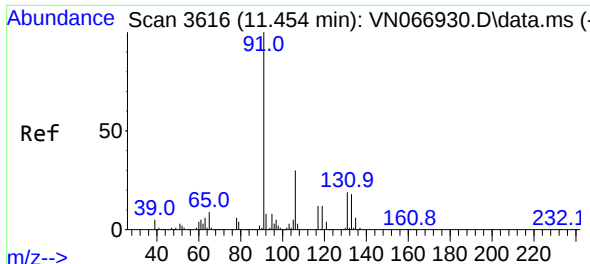
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.13 ug/l
RT: 11.452 min Scan# 3615
Delta R.T. -0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

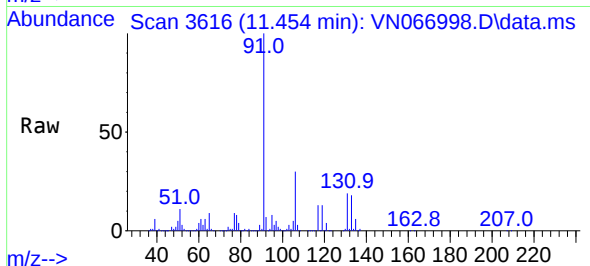
Tgt Ion:131 Resp: 288331
Ion Ratio Lower Upper
131 100
133 96.3 48.0 144.0
119 67.3 34.1 102.2





#67
Ethyl Benzene
Concen: 52.57 ug/l
RT: 11.454 min Scan# 3616
Delta R.T. 0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

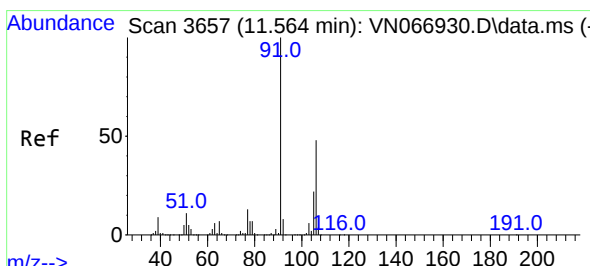
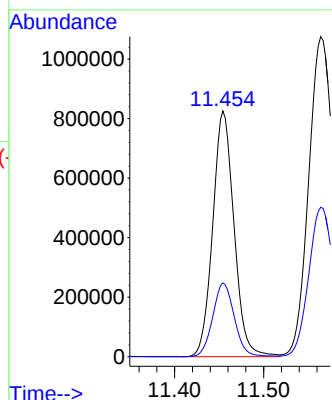
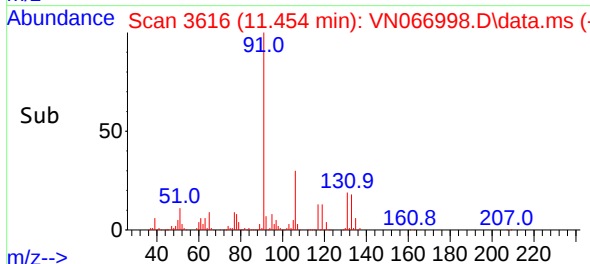
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



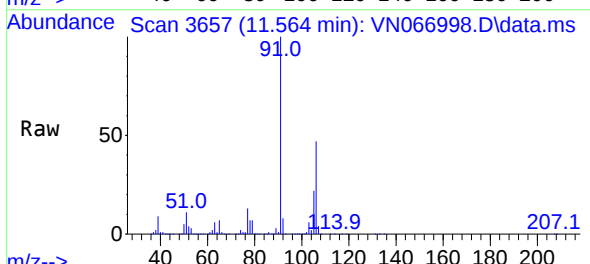
Tgt Ion: 91 Resp: 1373113
Ion Ratio Lower Upper
91 100
106 30.0 25.5 38.3

Manual Integrations
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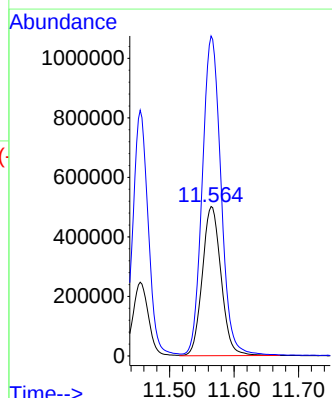
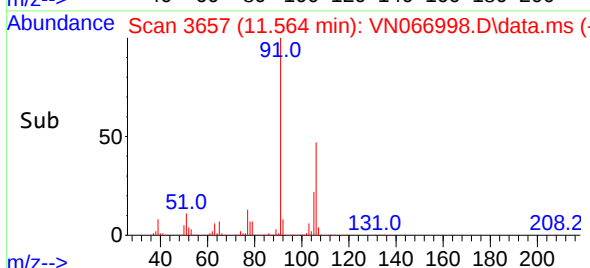
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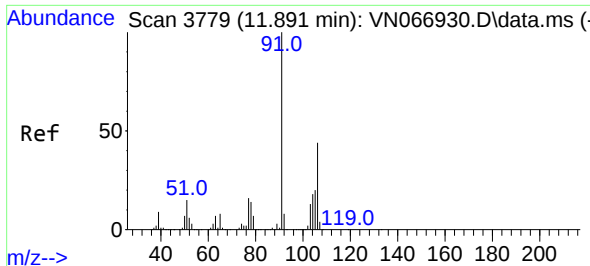


#68
m/p-Xylenes
Concen: 104.35 ug/l
RT: 11.564 min Scan# 3657
Delta R.T. 0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



Tgt Ion:106 Resp: 1014128
Ion Ratio Lower Upper
106 100
91 213.8 161.4 242.0





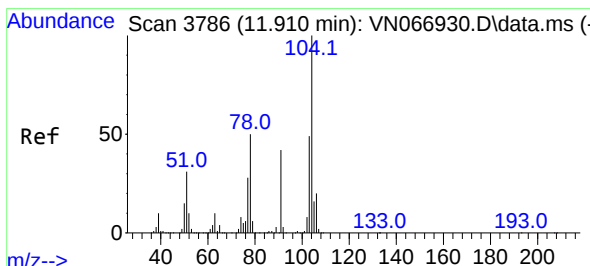
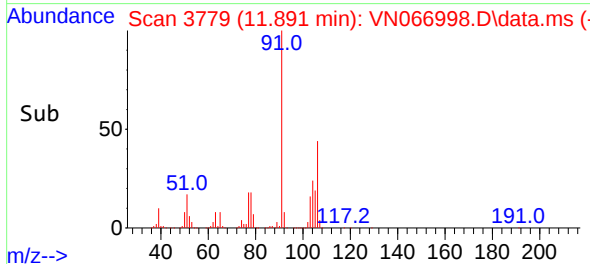
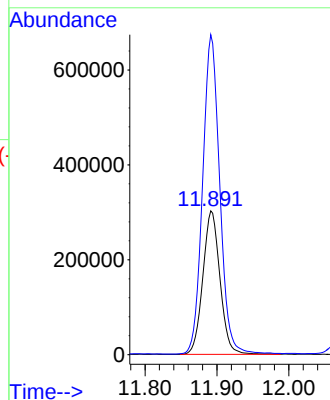
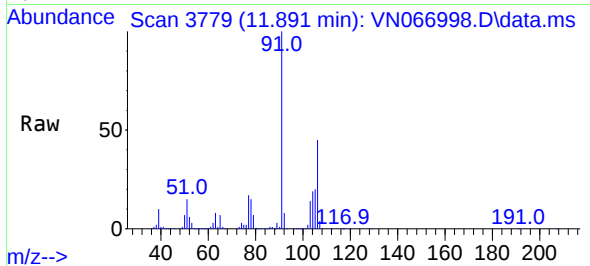
#69
o-Xylene
Concen: 53.52 ug/l
RT: 11.891 min Scan# 3779
Delta R.T. 0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

Tgt Ion:106 Resp: 503422
Ion Ratio Lower Upper
106 100
91 221.3 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

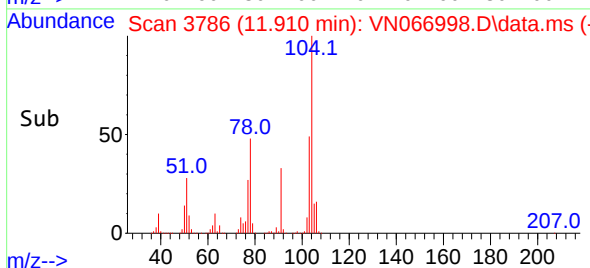
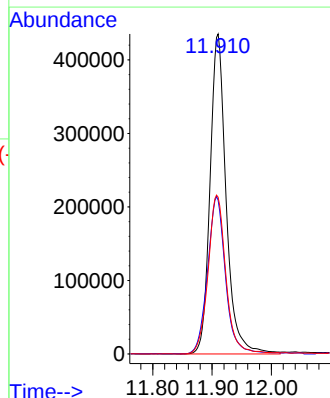
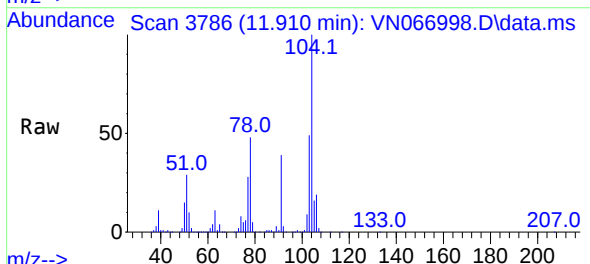
Manual Integrations
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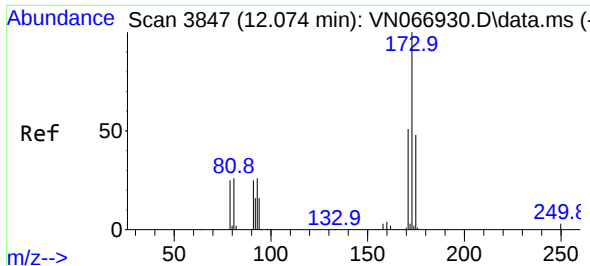
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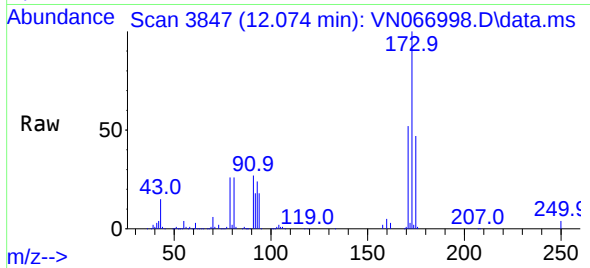
#70
Styrene
Concen: 48.97 ug/l
RT: 11.910 min Scan# 3786
Delta R.T. 0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

Tgt Ion:104 Resp: 820156
Ion Ratio Lower Upper
104 100
78 54.6 39.0 58.4
103 54.9 44.5 66.7

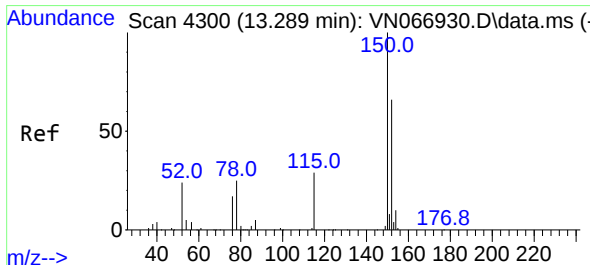
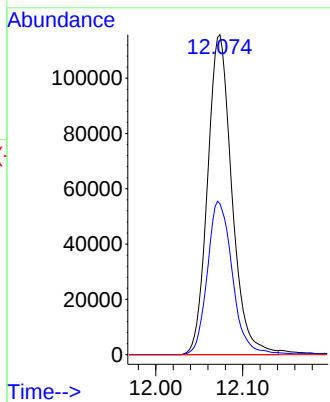
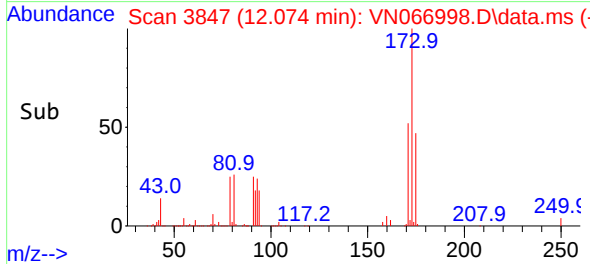




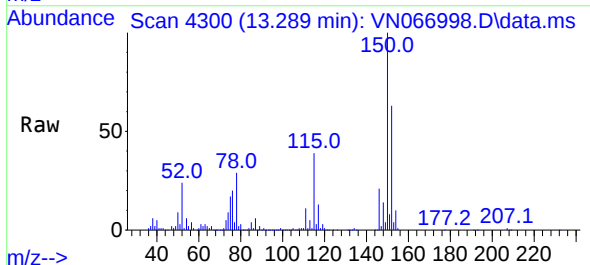
#71
Bromoform
Concen: 54.16 ug/l
RT: 12.074 min Scan# 3847
Delta R.T. -0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



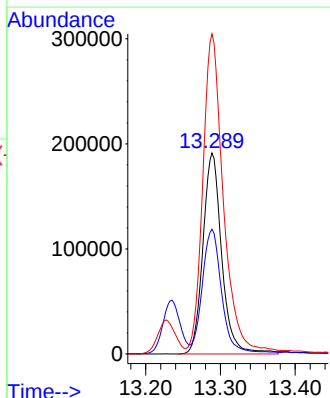
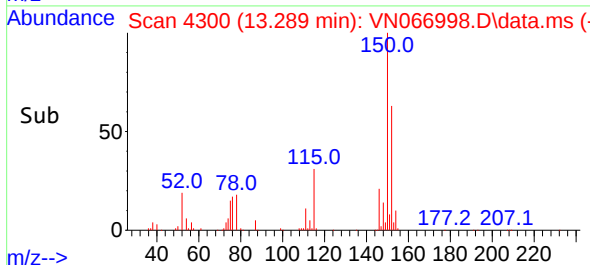
Tgt Ion:173 Resp: 225073
Ion Ratio Lower Upper
173 100
175 49.3 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4300
Delta R.T. -0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



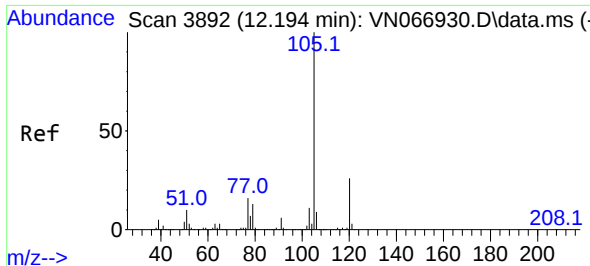
Tgt Ion:152 Resp: 335515
Ion Ratio Lower Upper
152 100
115 61.9 28.5 85.6
150 170.4 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

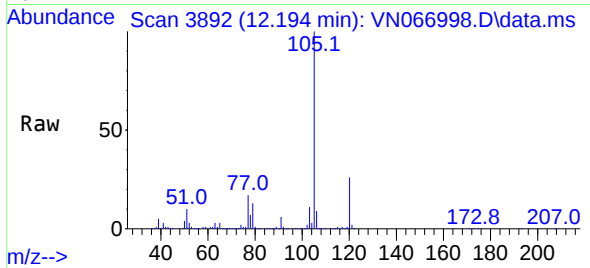
Manual Integrations
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#73
Isopropylbenzene
Concen: 51.76 ug/l
RT: 12.194 min Scan# 3892
Delta R.T. 0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

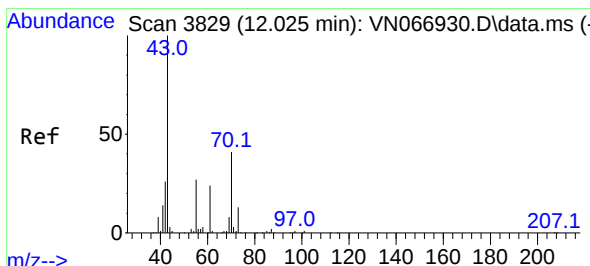
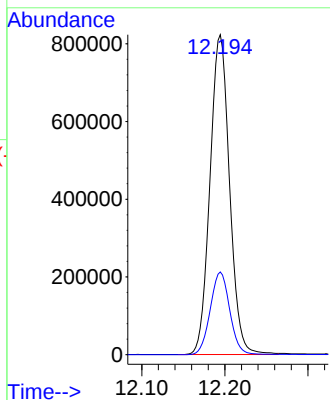
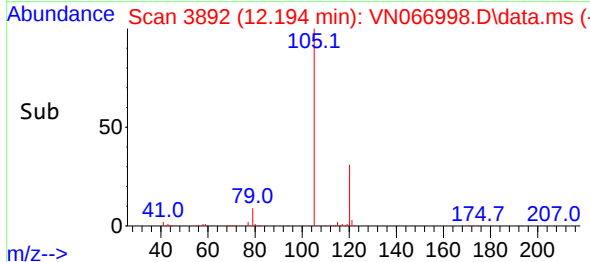
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MSVOA_N
ClientSampleId :
VSTDCCC050EC



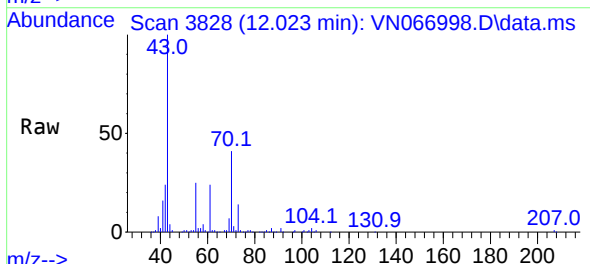
Tgt Ion:105 Resp: 1347101
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.9

Manual Integrations
APPROVED

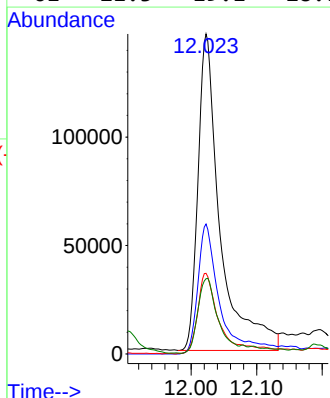
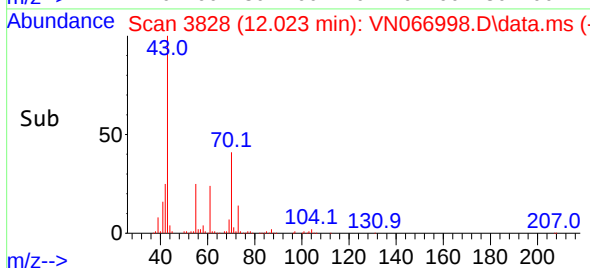
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5/6/2021 5:40:22 PM

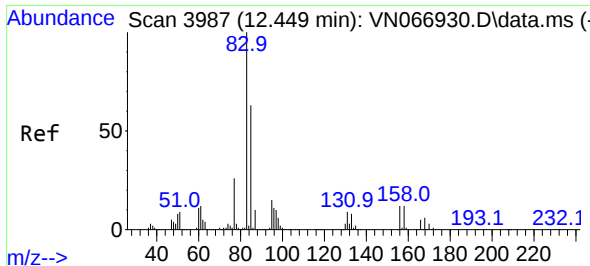


#74
N-ethyl acetate
Concen: 73.19 ug/l
RT: 12.023 min Scan# 3828
Delta R.T. -0.002 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



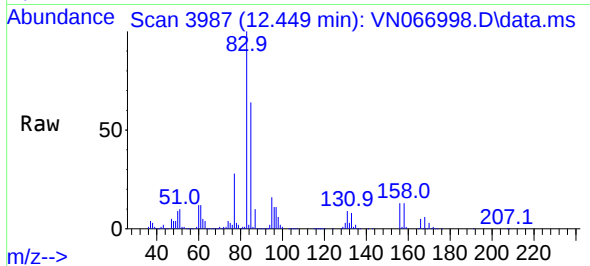
Tgt Ion: 43 Resp: 343725
Ion Ratio Lower Upper
43 100
70 36.9 34.4 51.6
55 24.3 20.7 31.1
61 21.3 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 53.03 ug/l
RT: 12.449 min Scan# 3987
Delta R.T. 0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

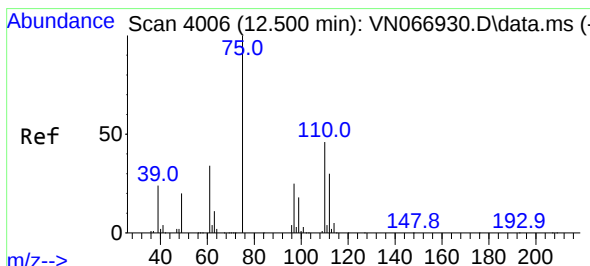
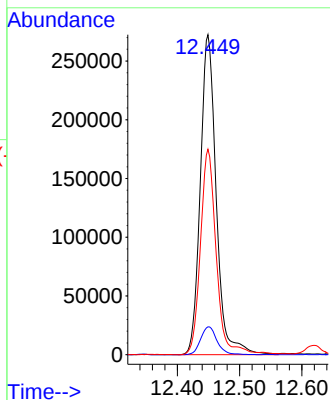
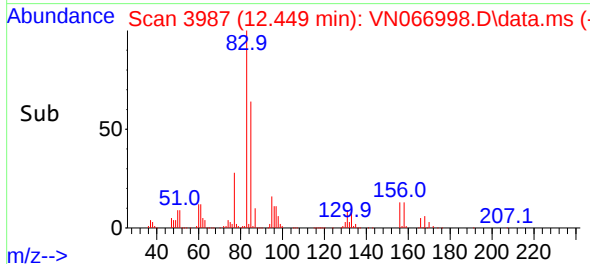
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



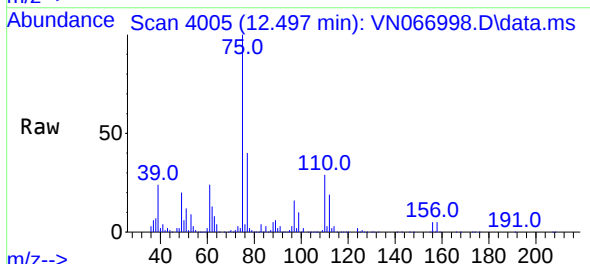
Tgt Ion: 83 Resp: 483790
Ion Ratio Lower Upper
83 100
131 9.0 5.3 15.8
85 63.4 32.0 96.0

Manual Integrations
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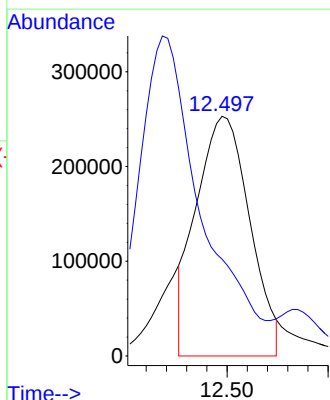
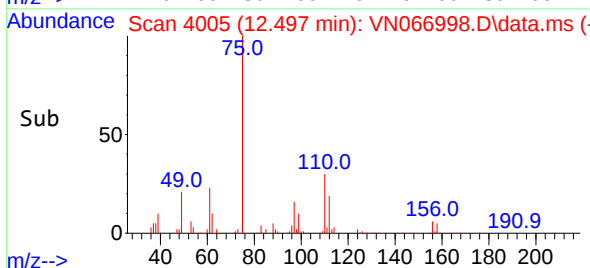
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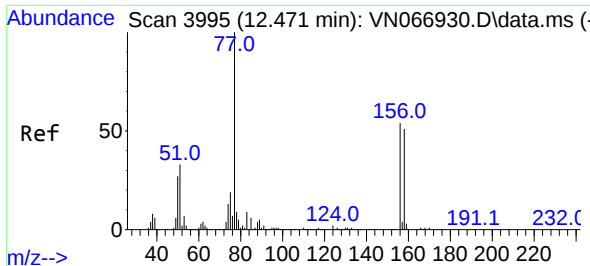


#76
1,2,3-Trichloropropane
Concen: 58.21 ug/l m
RT: 12.497 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

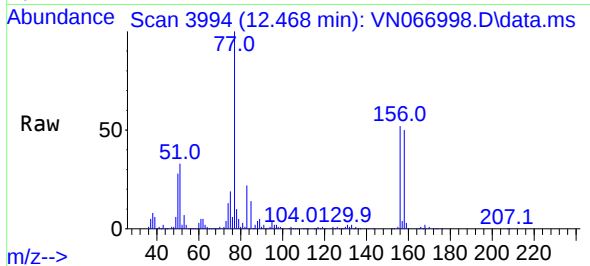


Tgt Ion: 75 Resp: 465241
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

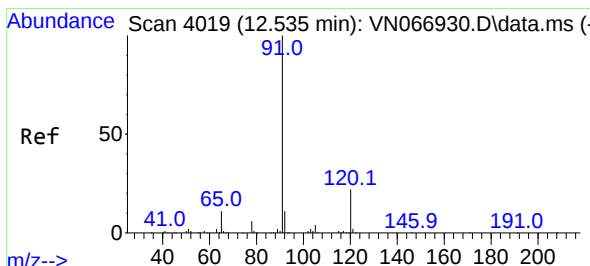
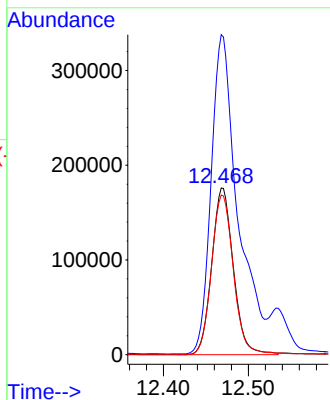
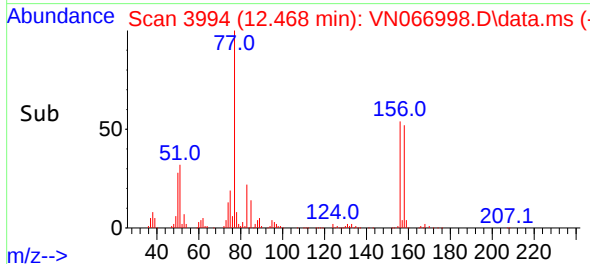




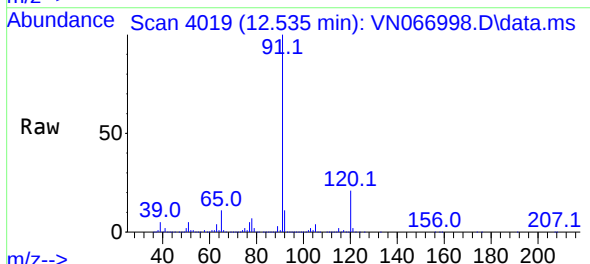
#77
Bromobenzene
Concen: 50.69 ug/l
RT: 12.468 min Scan# 3994
Delta R.T. -0.003 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



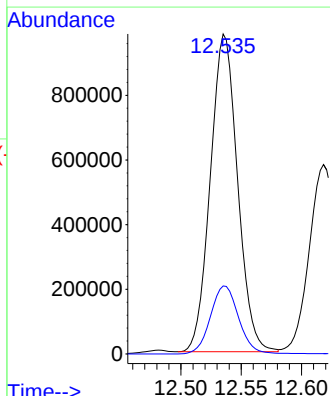
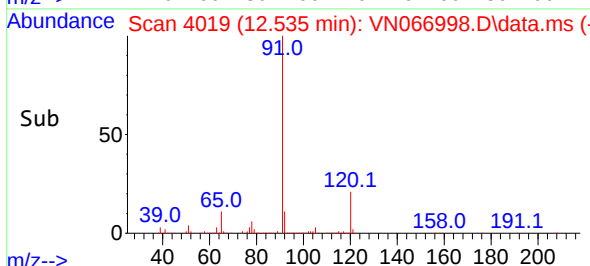
Tgt Ion:156 Resp: 311262
Ion Ratio Lower Upper
156 100
77 233.6 96.3 288.8
158 97.4 49.0 147.0



#78
n-propylbenzene
Concen: 52.26 ug/l
RT: 12.535 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



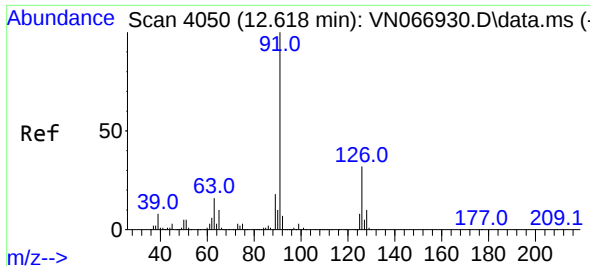
Tgt Ion: 91 Resp: 1543985
Ion Ratio Lower Upper
91 100
120 22.3 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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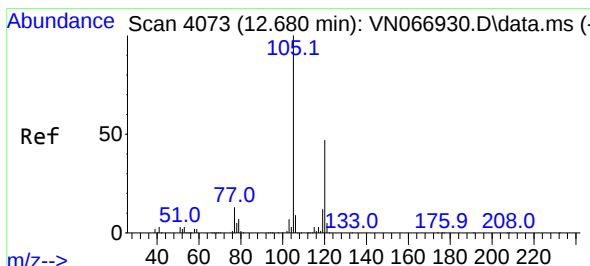
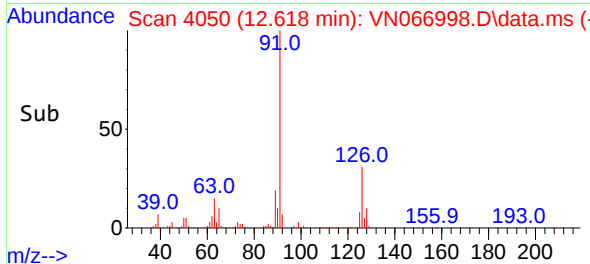
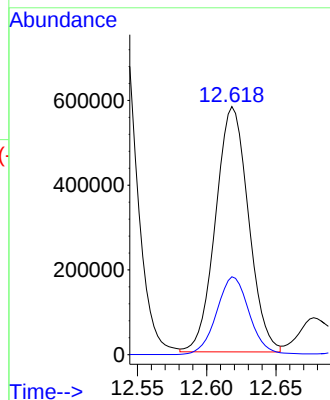
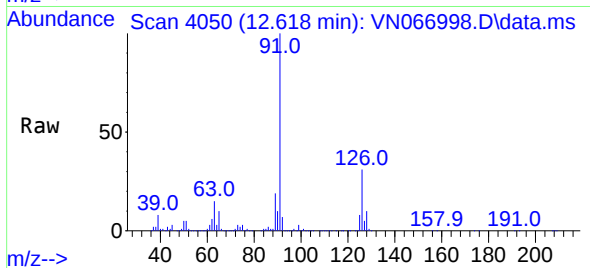
#79
2-Chlorotoluene
Concen: 49.55 ug/l
RT: 12.618 min Scan# 4050
Delta R.T. 0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 958780
Ion Ratio Lower Upper
91 100
126 31.5 17.4 52.3

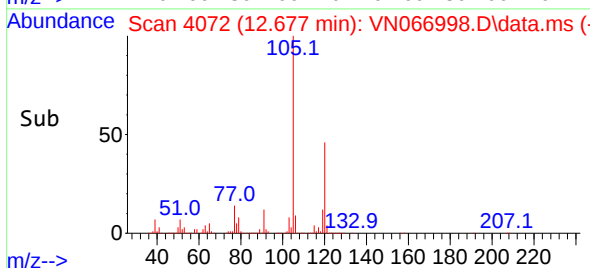
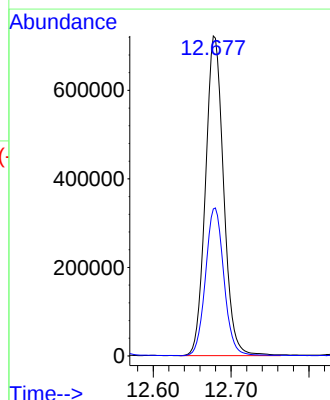
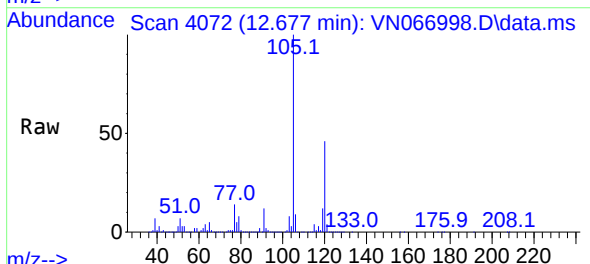
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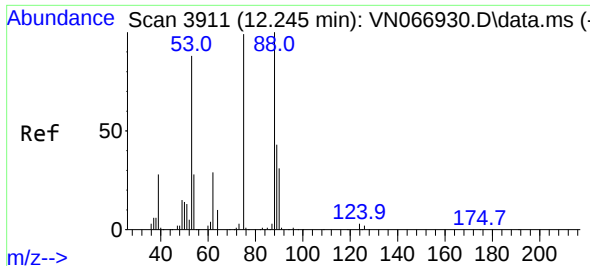
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#80
1,3,5-Trimethylbenzene
Concen: 51.62 ug/l
RT: 12.677 min Scan# 4072
Delta R.T. -0.003 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

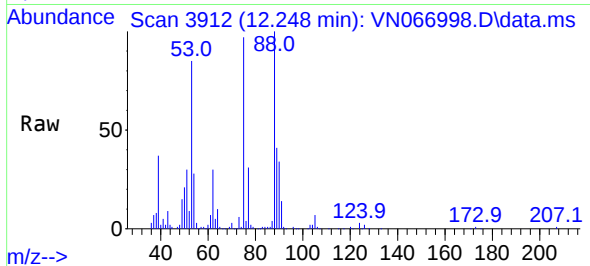
Tgt Ion:105 Resp: 1172355
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 55.06 ug/l
RT: 12.248 min Scan# 3912
Delta R.T. 0.003 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

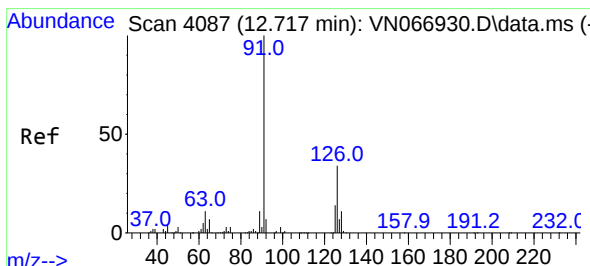
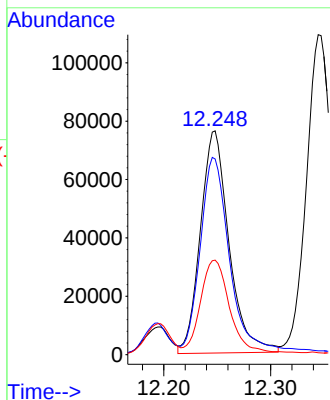
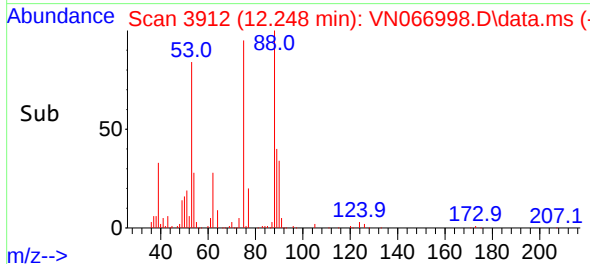
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



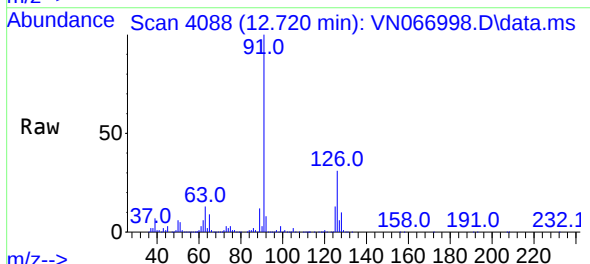
Tgt Ion: 75 Resp: 141997
Ion Ratio Lower Upper
75 100
53 91.3 74.6 111.8
89 42.8 35.8 53.8

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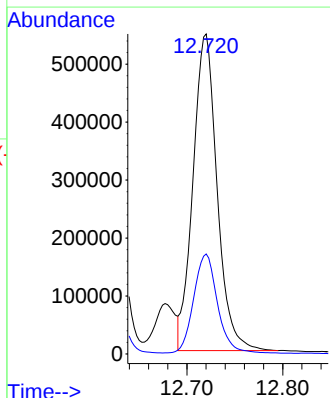
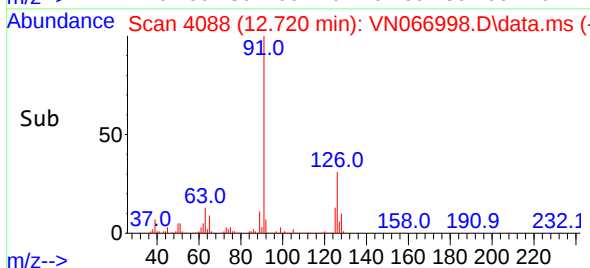
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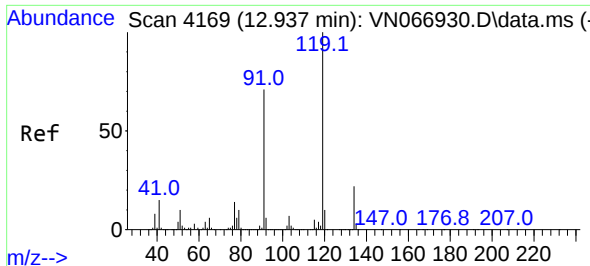


#82
4-Chlorotoluene
Concen: 51.32 ug/l
RT: 12.720 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



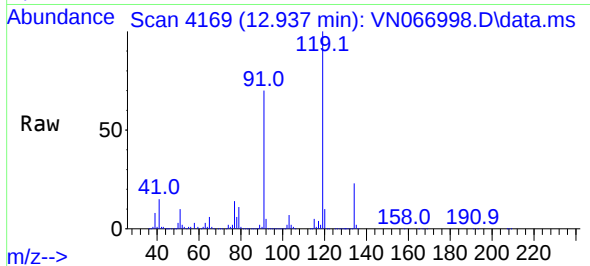
Tgt Ion: 91 Resp: 955851
Ion Ratio Lower Upper
91 100
126 31.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 51.24 ug/l
RT: 12.937 min Scan# 4169
Delta R.T. 0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

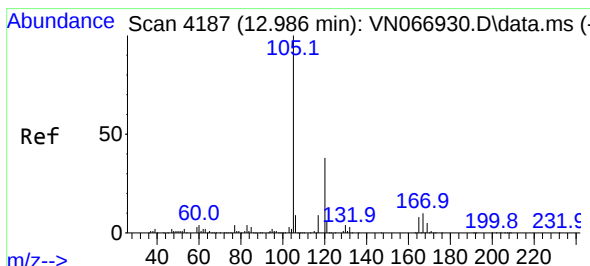
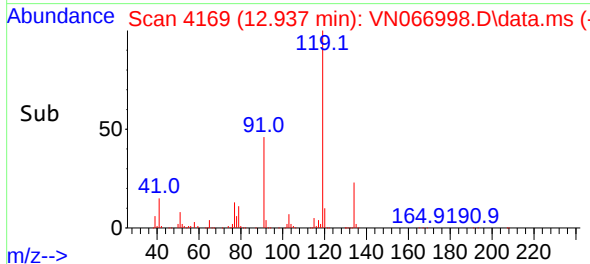
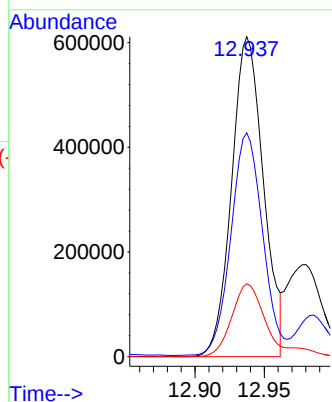
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



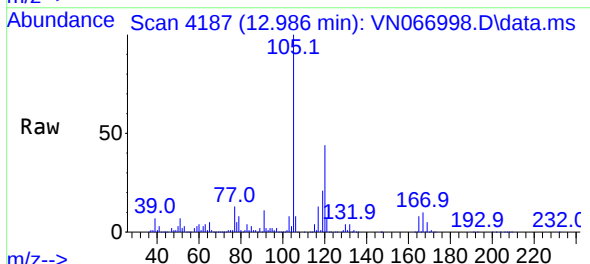
Tgt Ion:119 Resp: 976404
Ion Ratio Lower Upper
119 100
91 69.6 33.0 98.9
134 25.4 12.7 38.1

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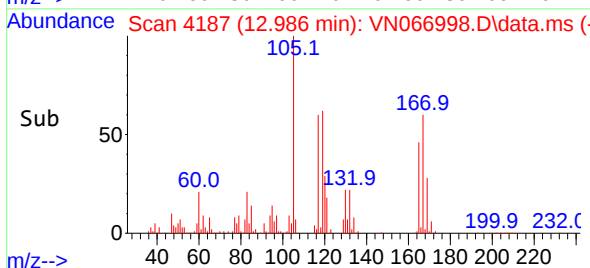
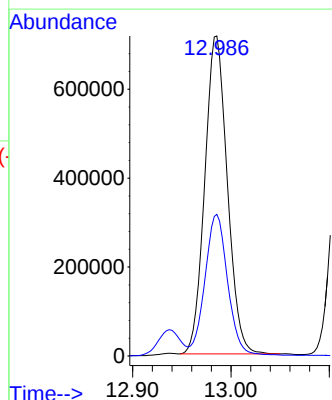
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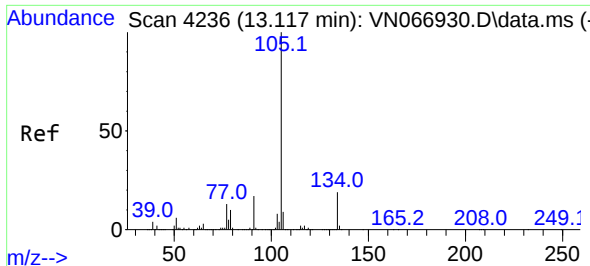


#84
1,2,4-Trimethylbenzene
Concen: 52.63 ug/l
RT: 12.986 min Scan# 4187
Delta R.T. -0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



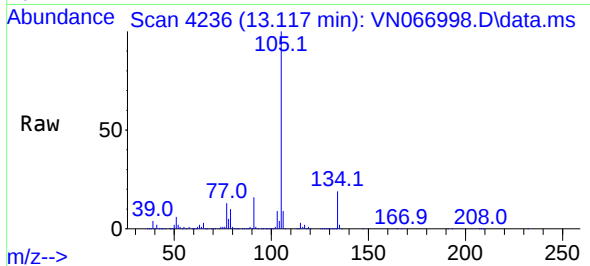
Tgt Ion:105 Resp: 1140930
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 52.53 ug/l
 RT: 13.117 min Scan# 4236
 Delta R.T. 0.000 min
 Lab File: VN066998.D
 Acq: 5 May 2021 19:27

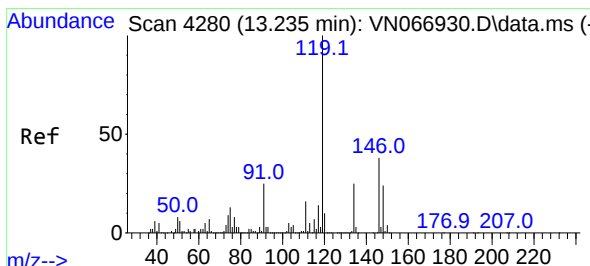
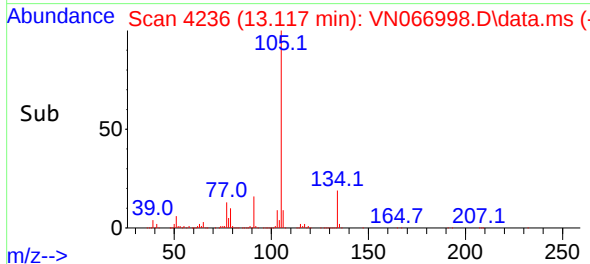
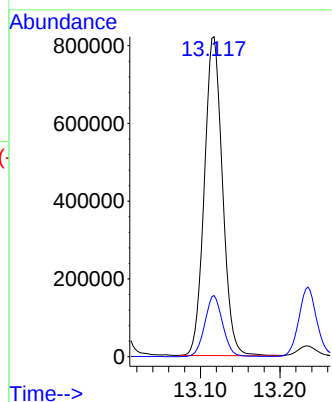
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



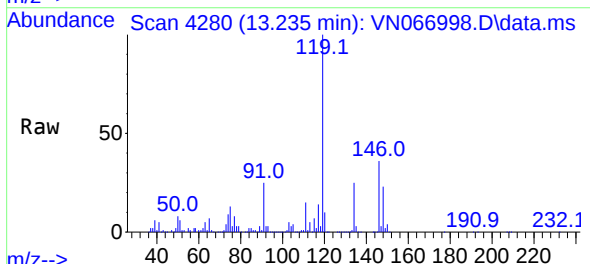
Tgt Ion:105 Resp: 1299835
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 30.0

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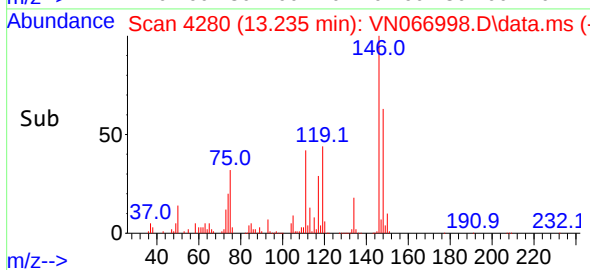
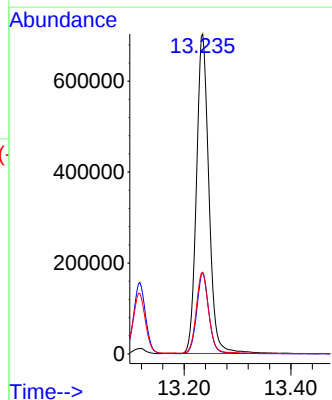
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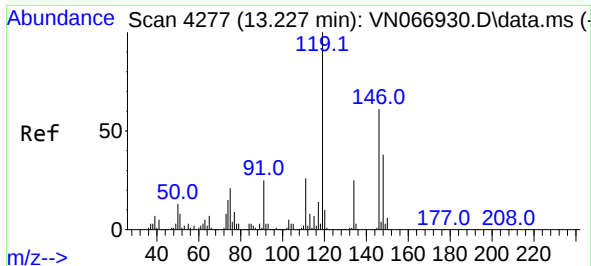


#86
 p-Isopropyltoluene
 Concen: 53.70 ug/l
 RT: 13.235 min Scan# 4280
 Delta R.T. 0.000 min
 Lab File: VN066998.D
 Acq: 5 May 2021 19:27



Tgt Ion:119 Resp: 1141921
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.3 39.8
 91 24.9 11.8 35.3





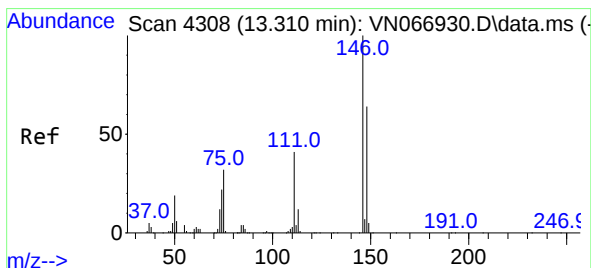
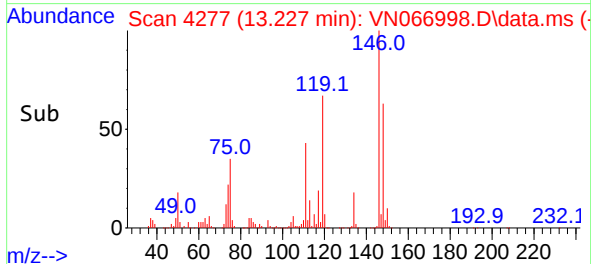
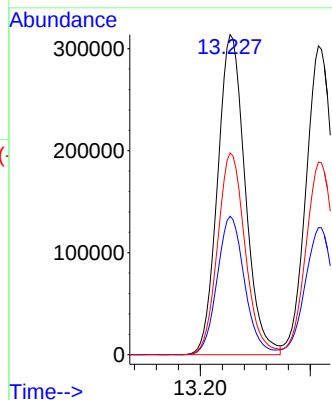
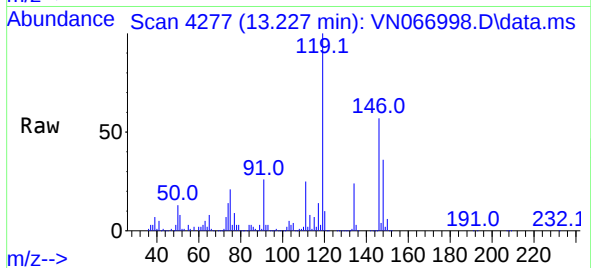
#87
1,3-Dichlorobenzene
Concen: 51.37 ug/l
RT: 13.227 min Scan# 4277
Delta R.T. -0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

Tgt Ion:146 Resp: 547156
Ion Ratio Lower Upper
146 100
111 42.9 19.5 58.5
148 63.1 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
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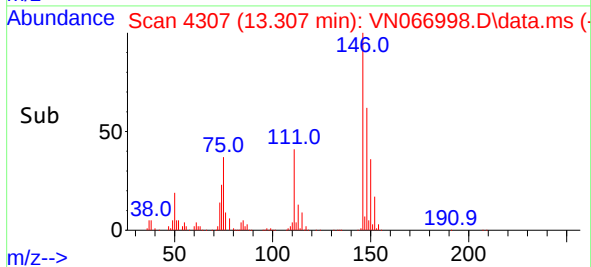
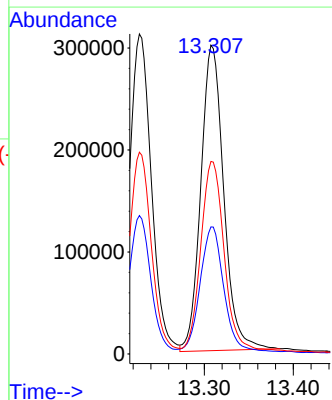
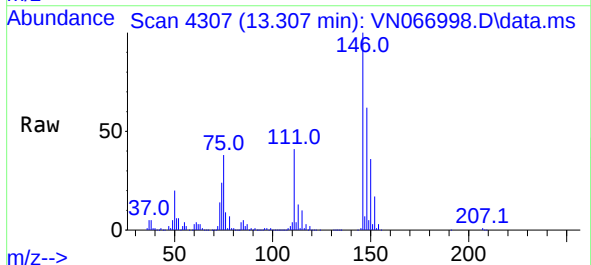
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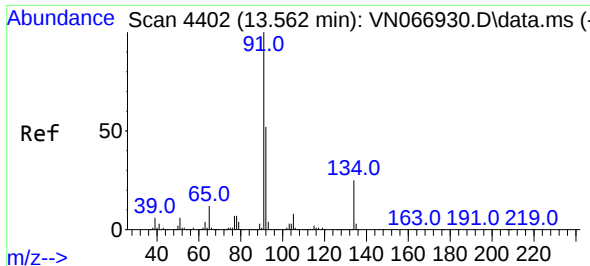
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#88
1,4-Dichlorobenzene
Concen: 50.01 ug/l
RT: 13.307 min Scan# 4307
Delta R.T. -0.003 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

Tgt Ion:146 Resp: 535694
Ion Ratio Lower Upper
146 100
111 42.6 19.0 57.0
148 65.9 31.8 95.3





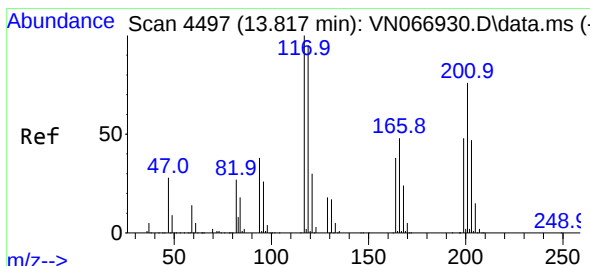
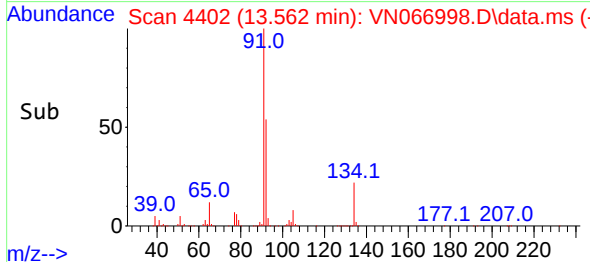
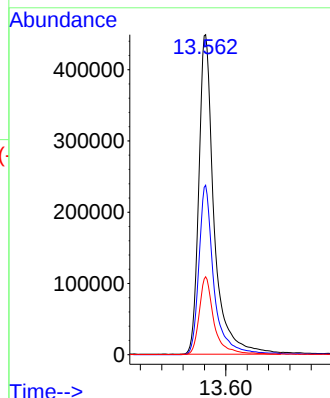
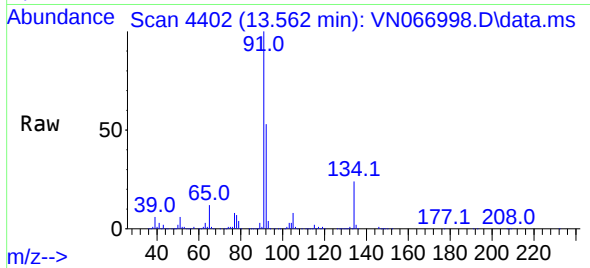
#89
n-Butylbenzene
Concen: 47.29 ug/l
RT: 13.562 min Scan# 4402
Delta R.T. 0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

Tgt Ion: 91 Resp: 895529
Ion Ratio Lower Upper
91 100
92 52.2 26.1 78.3
134 23.3 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
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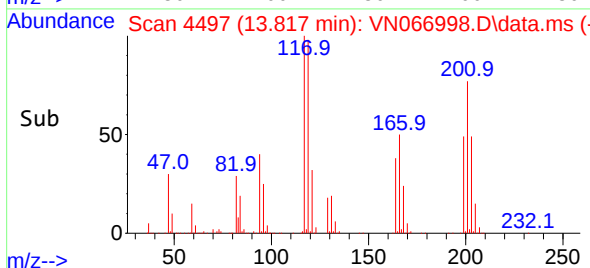
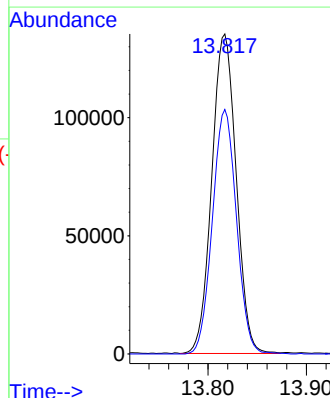
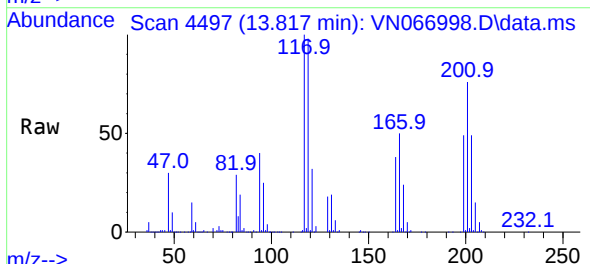
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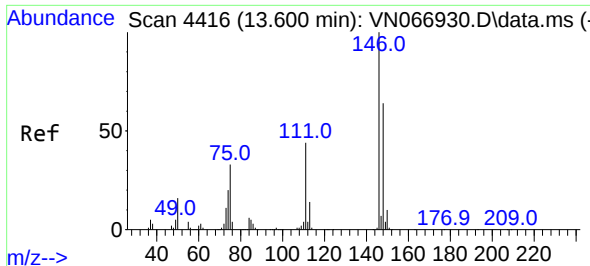
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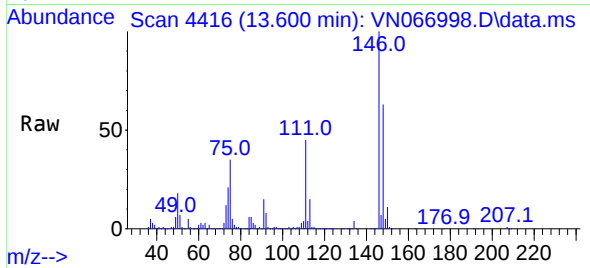
#90
Hexachloroethane
Concen: 48.79 ug/l
RT: 13.817 min Scan# 4497
Delta R.T. 0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

Tgt Ion: 117 Resp: 233535
Ion Ratio Lower Upper
117 100
201 75.6 37.8 113.3

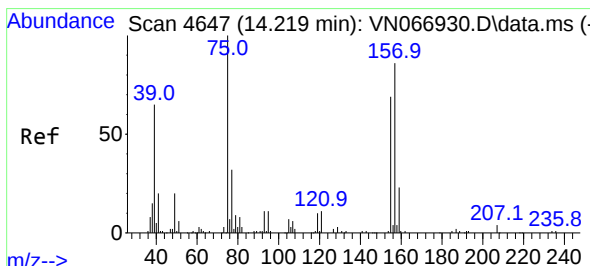
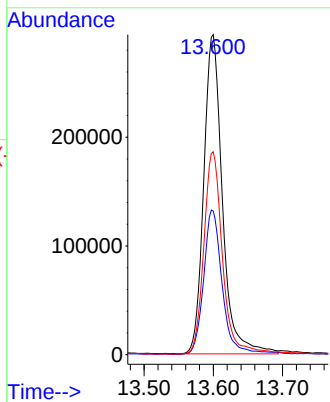
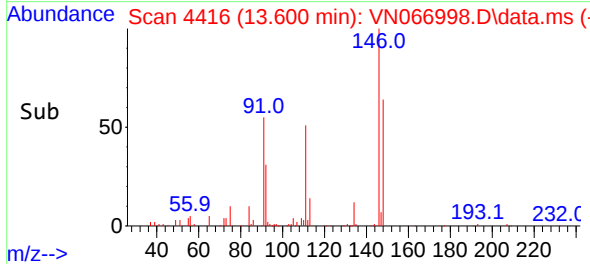




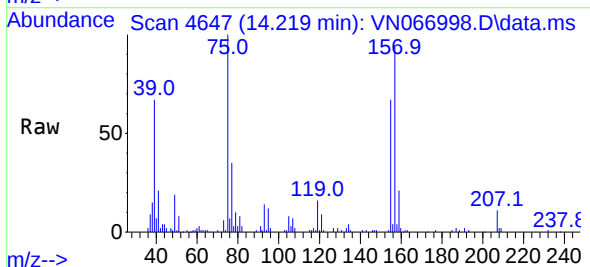
#91
1,2-Dichlorobenzene
Concen: 51.75 ug/l
RT: 13.600 min Scan# 4416
Delta R.T. -0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



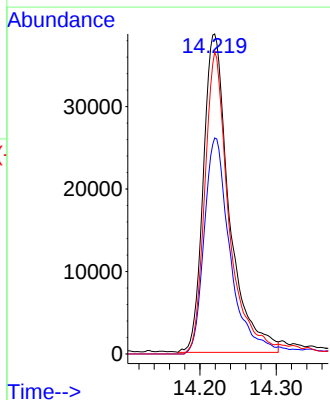
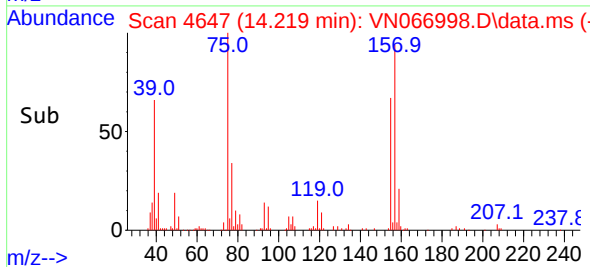
Tgt Ion:146 Resp: 551308
Ion Ratio Lower Upper
146 100
111 45.2 20.1 60.3
148 63.7 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.36 ug/l
RT: 14.219 min Scan# 4647
Delta R.T. 0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27



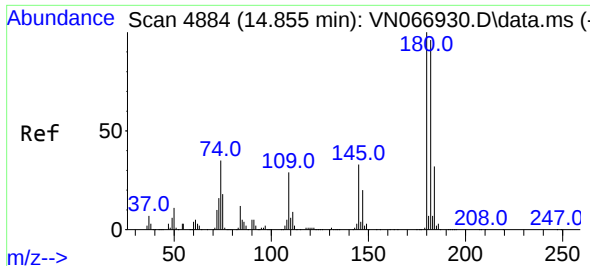
Tgt Ion: 75 Resp: 91103
Ion Ratio Lower Upper
75 100
155 67.8 44.1 132.4
157 88.1 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
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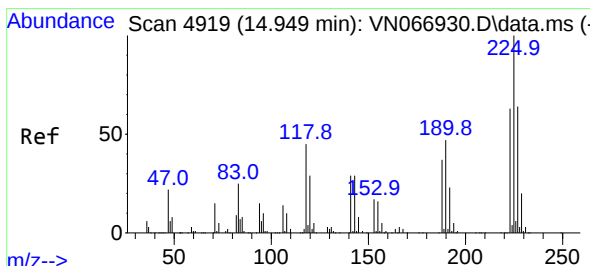
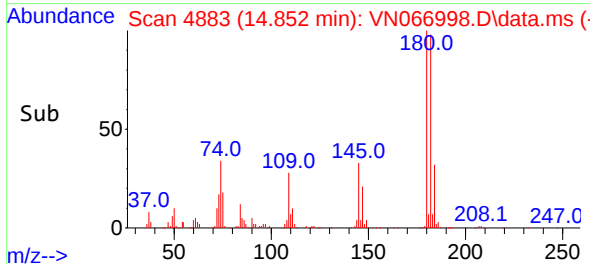
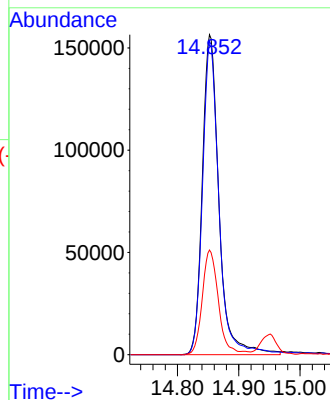
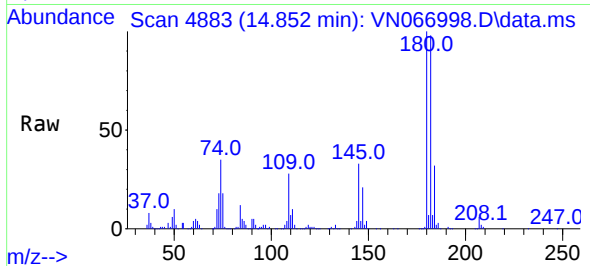
#93
1,2,4-Trichlorobenzene
Concen: 52.22 ug/l
RT: 14.852 min Scan# 4883
Delta R.T. -0.003 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

Tgt Ion:180 Resp: 294349
Ion Ratio Lower Upper
180 100
182 94.3 47.3 142.0
145 31.5 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

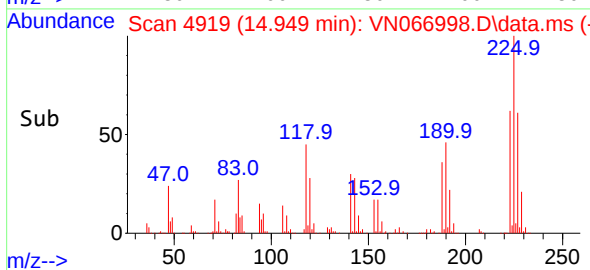
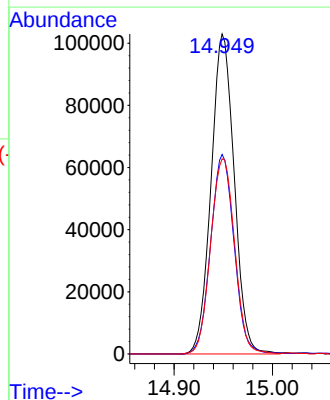
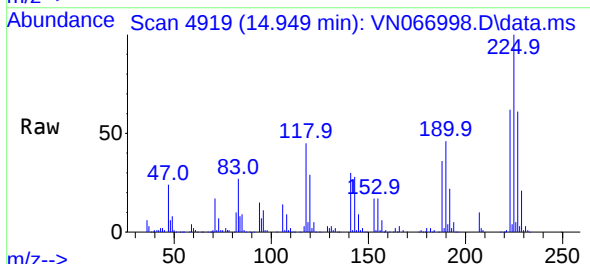
Manual Integrations
APPROVED

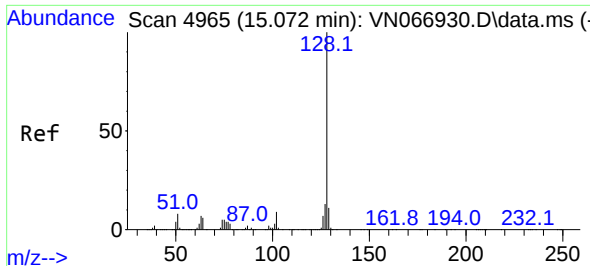
MMDadoda
5/6/2021 5:40:22 PM



#94
Hexachlorobutadiene
Concen: 48.78 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. -0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

Tgt Ion:225 Resp: 168299
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.9
227 63.3 31.6 95.0





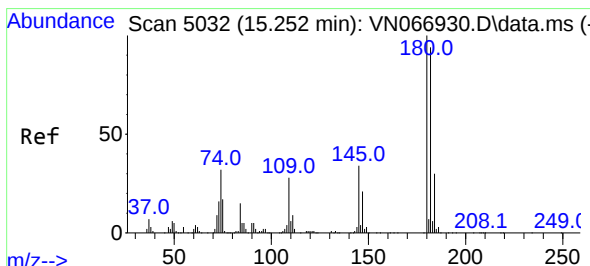
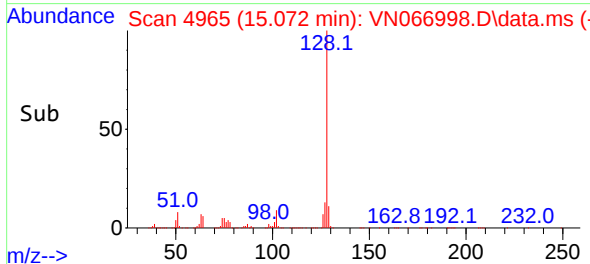
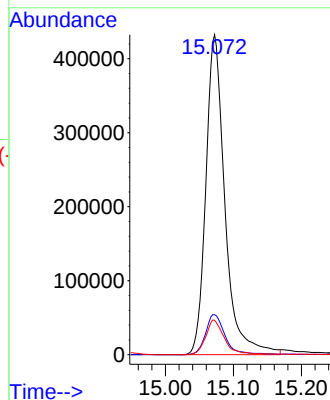
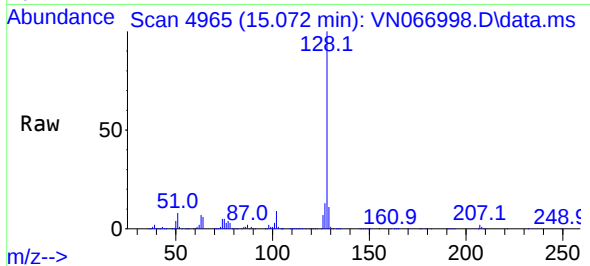
#95
Naphthalene
Concen: 57.23 ug/l
RT: 15.072 min Scan# 4965
Delta R.T. 0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

Tgt Ion:128 Resp: 843329
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.5 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/6/2021 5:40:22 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.30 ug/l
RT: 15.252 min Scan# 5032
Delta R.T. -0.000 min
Lab File: VN066998.D
Acq: 5 May 2021 19:27

Tgt Ion:180 Resp: 291191
Ion Ratio Lower Upper
180 100
182 93.8 47.4 142.3
145 34.2 16.5 49.5

