

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
 Data File : VN067651.D
 Acq On : 7 Jul 2021 22:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jul 08 06:12:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	436099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	815288	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	823017	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	438553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	322243	48.893	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.780%		
35) Dibromofluoromethane	8.024	113	243966	49.528	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.060%		
50) Toluene-d8	10.443	98	1047151	50.788	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.580%		
62) 4-Bromofluorobenzene	12.734	95	402828	55.307	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	110.620%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	181589	48.989	ug/l	99
3) Chloromethane	2.301	50	265644	45.247	ug/l	97
4) Vinyl Chloride	2.440	62	408414	46.094	ug/l	98
5) Bromomethane	2.840	94	319468	53.359	ug/l	99
6) Chloroethane	3.009	64	305038	51.168	ug/l	99
7) Trichlorofluoromethane	3.368	101	732048	54.647	ug/l	98
8) Diethyl Ether	3.816	74	199165	56.465	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.197	101	195095	48.271	ug/l	97
10) Methyl Iodide	4.414	142	258690	53.730	ug/l	93
11) Tert butyl alcohol	5.390	59	230922	243.821	ug/l	99
12) 1,1-Dichloroethene	4.173	96	188522	48.617	ug/l	90
13) Acrolein	4.039	56	106261	229.814	ug/l	99
14) Allyl chloride	4.832	41	344481	48.328	ug/l	94
15) Acrylonitrile	5.557	53	605616	257.810	ug/l	99
16) Acetone	4.288	43	479927	231.418	ug/l	95
17) Carbon Disulfide	4.521	76	527981	49.155	ug/l	99
18) Methyl Acetate	4.857	43	275647	47.321	ug/l	95
19) Methyl tert-butyl Ether	5.618	73	821355	51.115	ug/l	99
20) Methylene Chloride	5.095	84	246882	51.009	ug/l	89
21) trans-1,2-Dichloroethene	5.591	96	233644	50.963	ug/l	90
22) Diisopropyl ether	6.501	45	856630	52.960	ug/l	96
23) Vinyl Acetate	6.436	43	3651652	264.065	ug/l #	95
24) 1,1-Dichloroethane	6.385	63	450802	49.994	ug/l	99
25) 2-Butanone	7.340	43	882097	256.147	ug/l	94
26) 2,2-Dichloropropane	7.327	77	345792	43.881	ug/l	93
27) cis-1,2-Dichloroethene	7.327	96	292886	51.050	ug/l	85
28) Bromochloromethane	7.659	49	208693	47.429	ug/l #	79
29) Tetrahydrofuran	7.689	42	589149	260.151	ug/l	91
30) Chloroform	7.817	83	518300	51.172	ug/l	99
31) Cyclohexane	8.094	56	427584	46.269	ug/l	92
32) 1,1,1-Trichloroethane	8.016	97	462542	52.666	ug/l	98
36) 1,1-Dichloropropene	8.222	75	384188	50.730	ug/l	96
37) Ethyl Acetate	7.418	43	368433	50.210	ug/l	98
38) Carbon Tetrachloride	8.206	117	395113	52.892	ug/l	99
39) Methylcyclohexane	9.461	83	422784	50.995	ug/l	92
40) Benzene	8.461	78	1149099	50.690	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	189749	50.314	ug/l	94
42) 1,2-Dichloroethane	8.531	62	419983	49.888	ug/l	96
43) Isopropyl Acetate	8.563	43	656238	50.841	ug/l	96
44) Trichloroethene	9.217	130	292430	50.830	ug/l	89
45) 1,2-Dichloropropane	9.491	63	292446	50.954	ug/l	100
46) Dibromomethane	9.580	93	210253	51.628	ug/l	95
47) Bromodichloromethane	9.765	83	414520	52.065	ug/l	99
48) Methyl methacrylate	9.561	41	285182	49.954	ug/l	90
49) 1,4-Dioxane	9.571	88	111177	979.513	ug/l	89
51) 4-Methyl-2-Pentanone	10.333	43	2080873	262.412	ug/l	95
52) Toluene	10.507	92	797567	53.710	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	464584	49.005	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	467418	52.792	ug/l	91
55) 1,1,2-Trichloroethane	10.902	97	306034	53.777	ug/l	98
56) Ethyl methacrylate	10.762	69	489808	55.868	ug/l	90
57) 1,3-Dichloropropane	11.047	76	508059	52.064	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	586920	250.968	ug/l	93
59) 2-Hexanone	11.087	43	1514760	273.664	ug/l	93
60) Dibromochloromethane	11.240	129	333750	47.890	ug/l	99
61) 1,2-Dibromoethane	11.350	107	324379	55.832	ug/l	99
64) Tetrachloroethene	10.980	164	286312	49.283	ug/l	96
65) Chlorobenzene	11.773	112	863954	51.111	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	321546	54.080	ug/l	100
67) Ethyl Benzene	11.848	91	1601511	52.044	ug/l	96
68) m/p-Xylenes	11.956	106	1253575	107.708	ug/l	86
69) o-Xylene	12.283	106	613444	53.609	ug/l	87
70) Styrene	12.296	104	1042784	56.968	ug/l	93
71) Bromoform	12.460	173	250560	47.666	ug/l #	98
73) Isopropylbenzene	12.581	105	1606257	45.394	ug/l	96
74) N-amyl acetate	12.390	43	604224	47.069	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	471785	45.941	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	399323m	44.587	ug/l	
77) Bromobenzene	12.865	156	386652	49.371	ug/l	72
78) n-propylbenzene	12.924	91	1843241	46.058	ug/l	94
79) 2-Chlorotoluene	13.010	91	1115428	46.133	ug/l	88
80) 1,3,5-Trimethylbenzene	13.061	105	1353474	47.207	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	131940	47.497	ug/l	92
82) 4-Chlorotoluene	13.106	91	1105757	46.217	ug/l	89
83) tert-Butylbenzene	13.326	119	1167321	47.741	ug/l	86
84) 1,2,4-Trimethylbenzene	13.372	105	1352749	48.153	ug/l	93
85) sec-Butylbenzene	13.506	105	1583026	46.781	ug/l	94
86) p-Isopropyltoluene	13.619	119	1338986	49.034	ug/l	92
87) 1,3-Dichlorobenzene	13.619	146	722416	49.724	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	716090	48.141	ug/l	95
89) n-Butylbenzene	13.946	91	1077487	46.003	ug/l	97
90) Hexachloroethane	14.214	117	227801	50.229	ug/l	93
91) 1,2-Dichlorobenzene	13.991	146	695166	49.569	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.606	75	87177	48.877	ug/l	61
93) 1,2,4-Trichlorobenzene	15.265	180	329082	45.310	ug/l	99
94) Hexachlorobutadiene	15.373	225	149732	50.810	ug/l	100
95) Naphthalene	15.509	128	1017091	47.526	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	319251	45.822	ug/l	97

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Response via : Initial Calibration

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

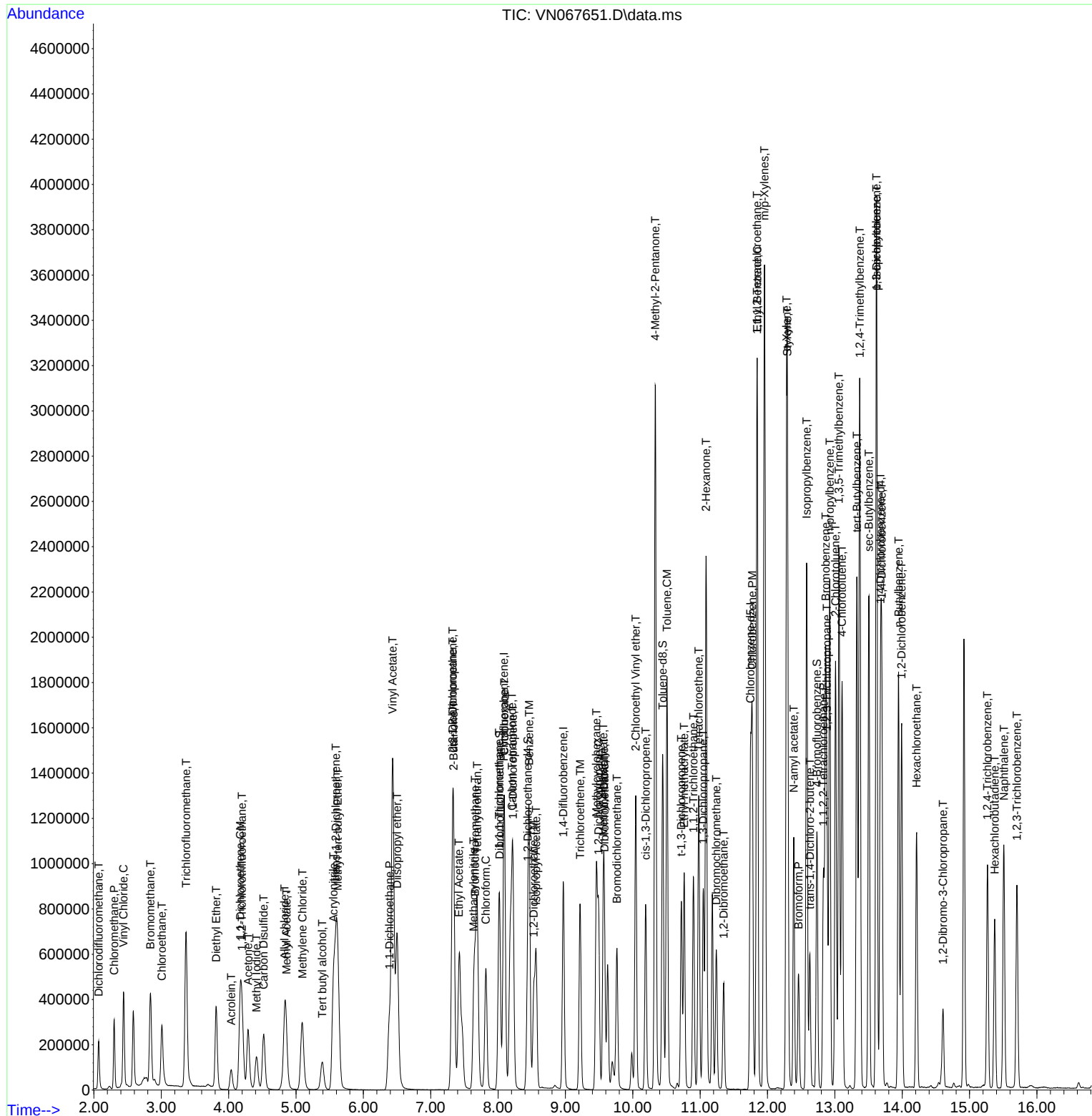
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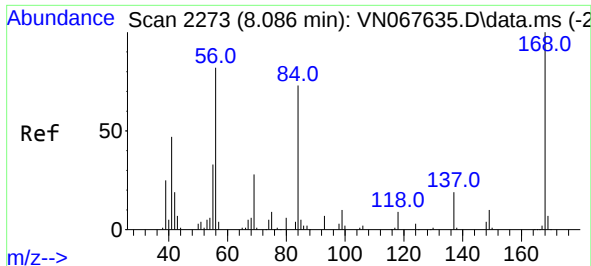
Instrument :
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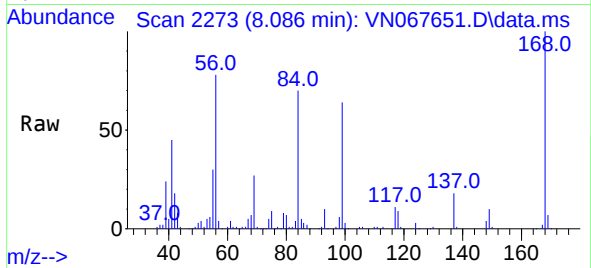
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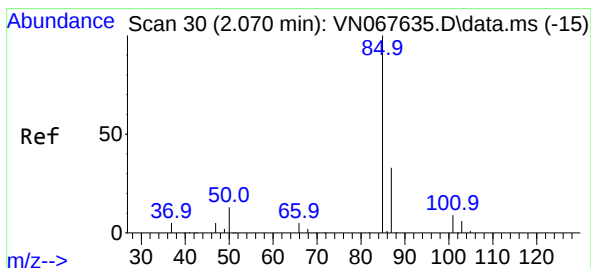
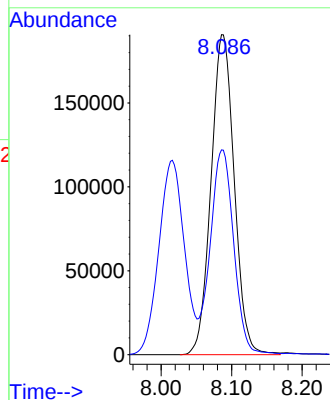
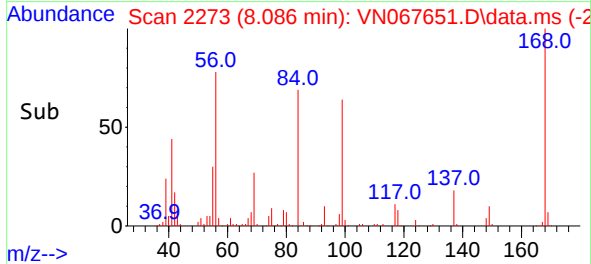




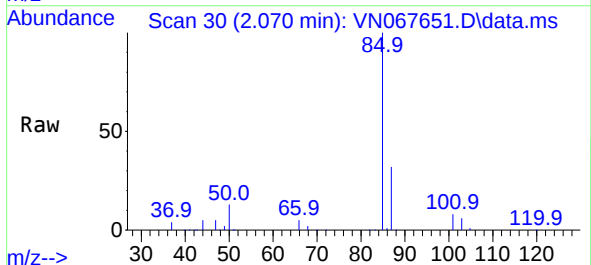
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



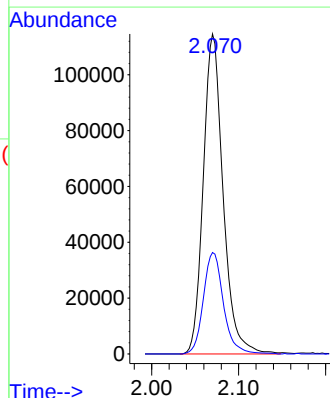
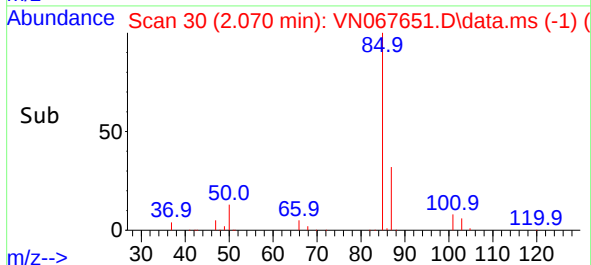
Tgt Ion:168 Resp: 436099
Ion Ratio Lower Upper
168 100
99 63.6 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 48.989 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



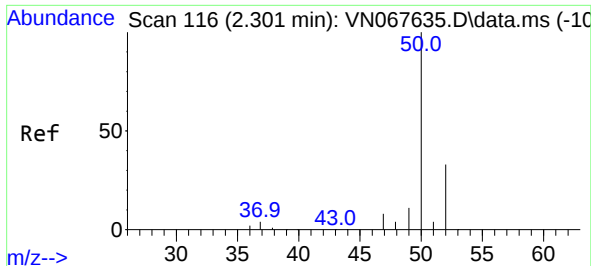
Tgt Ion: 85 Resp: 181589
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2



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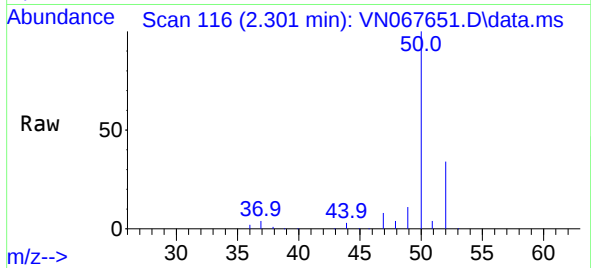
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#3
Chloromethane
Concen: 45.247 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067651.D
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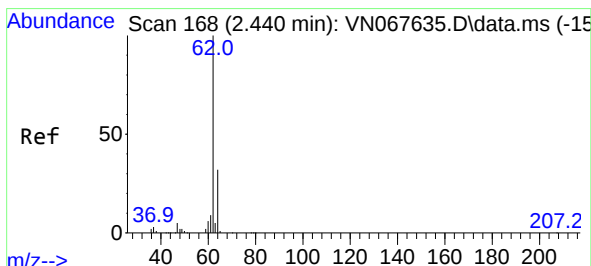
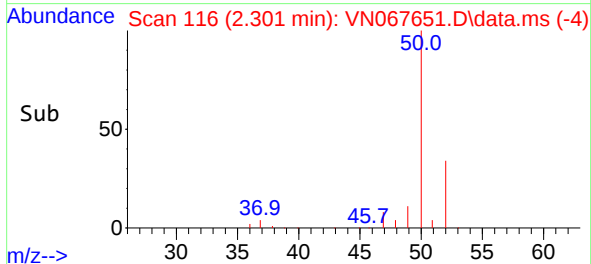
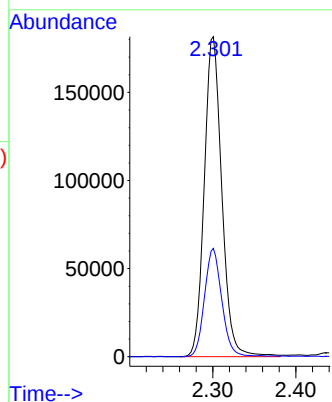
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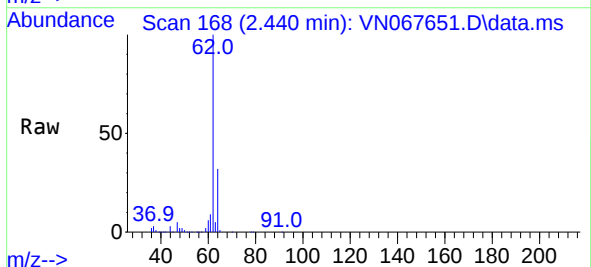
Tgt Ion: 50 Resp: 265644
Ion Ratio Lower Upper
50 100
52 33.8 25.6 38.4

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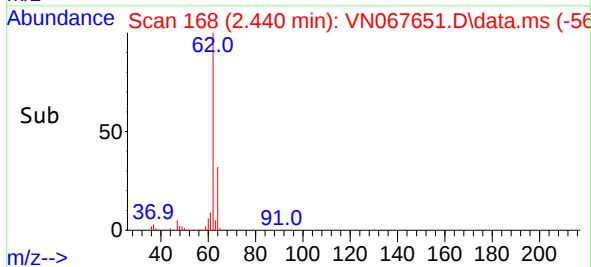
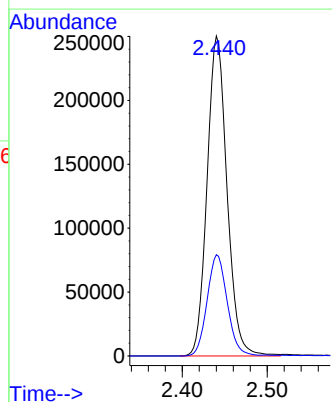
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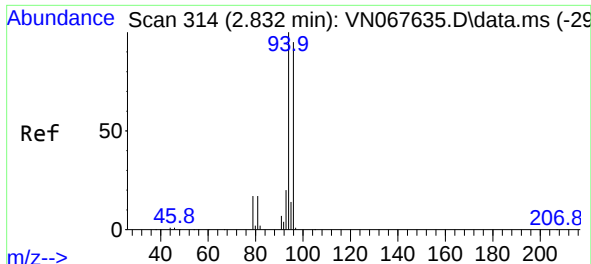


#4
Vinyl Chloride
Concen: 46.094 ug/l
RT: 2.440 min Scan# 168
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



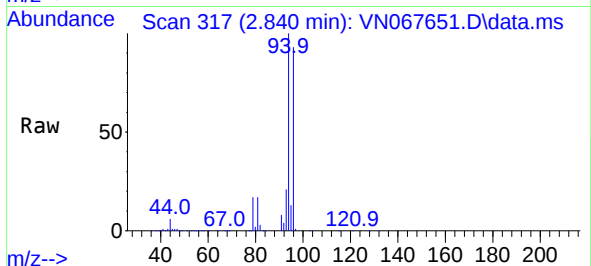
Tgt Ion: 62 Resp: 408414
Ion Ratio Lower Upper
62 100
64 31.7 24.4 36.6





#5
Bromomethane
Concen: 53.359 ug/l
RT: 2.840 min Scan# 317
Delta R.T. 0.008 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

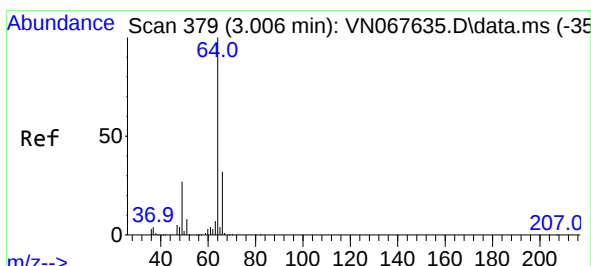
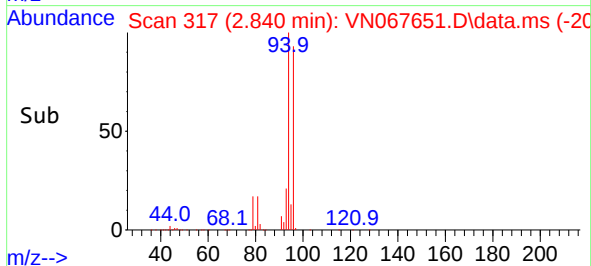
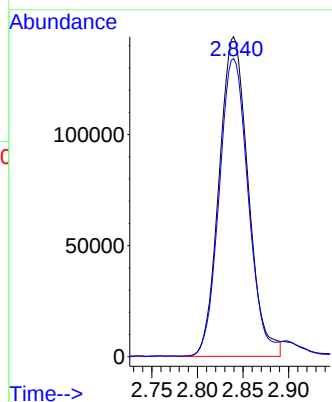
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Tgt Ion: 94 Resp: 319468
Ion Ratio Lower Upper
94 100
96 93.0 73.7 110.5

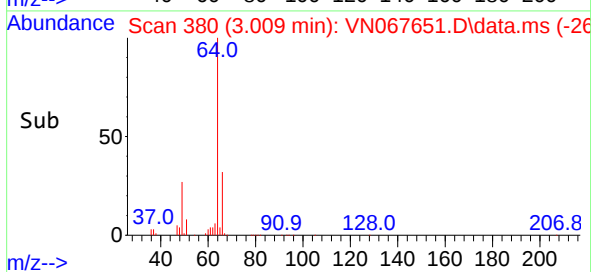
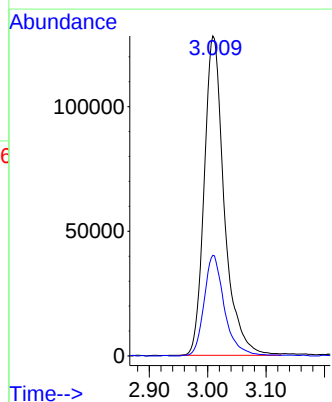
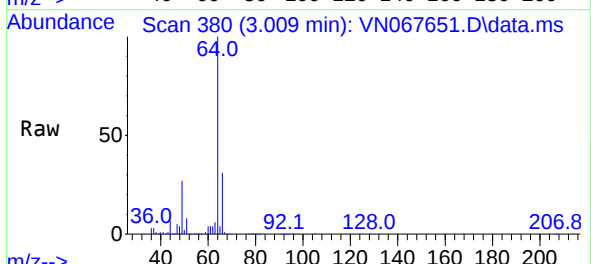
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#6
Chloroethane
Concen: 51.168 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.003 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

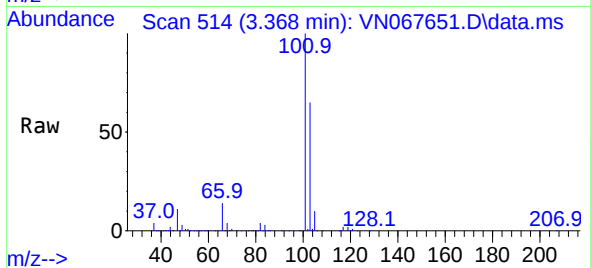
Tgt Ion: 64 Resp: 305038
Ion Ratio Lower Upper
64 100
66 31.5 24.7 37.1





#7
Trichlorofluoromethane
Concen: 54.647 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.003 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

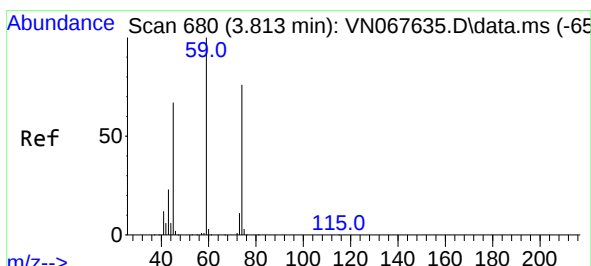
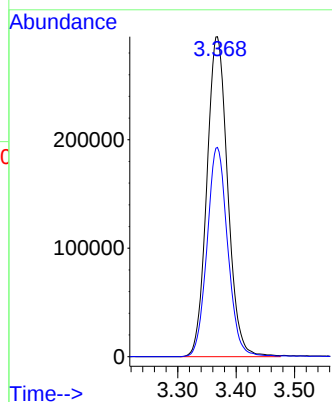
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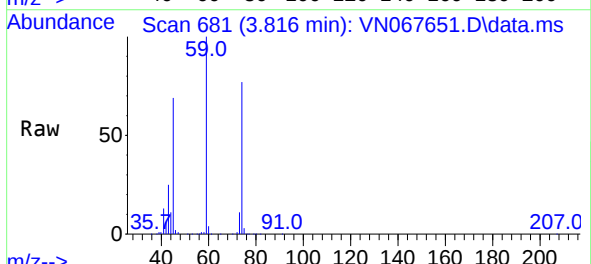
Tgt Ion:101 Resp: 732048
Ion Ratio Lower Upper
101 100
103 65.4 51.2 76.8

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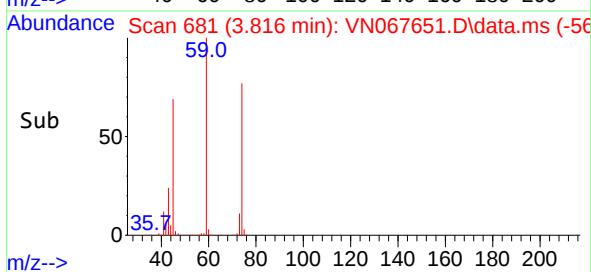
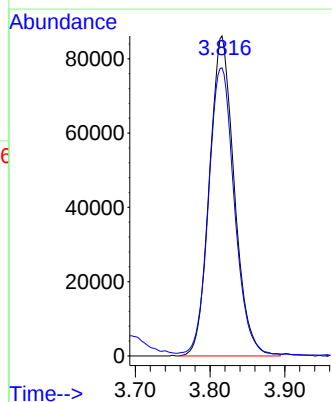
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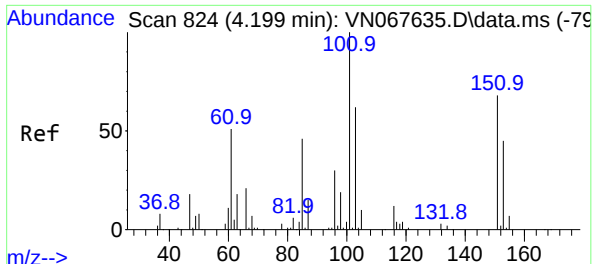


#8
Diethyl Ether
Concen: 56.465 ug/l
RT: 3.816 min Scan# 681
Delta R.T. 0.003 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



Tgt Ion: 74 Resp: 199165
Ion Ratio Lower Upper
74 100
45 92.2 50.2 150.7





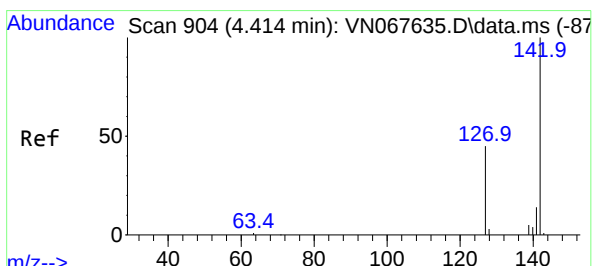
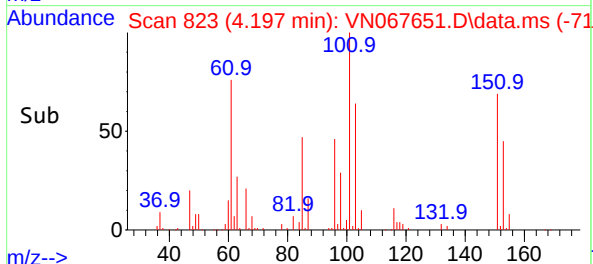
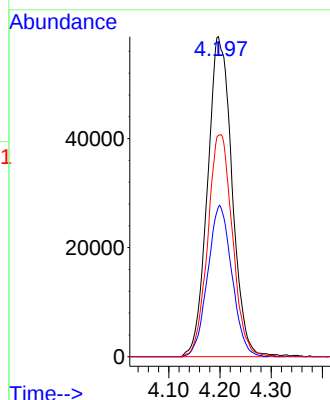
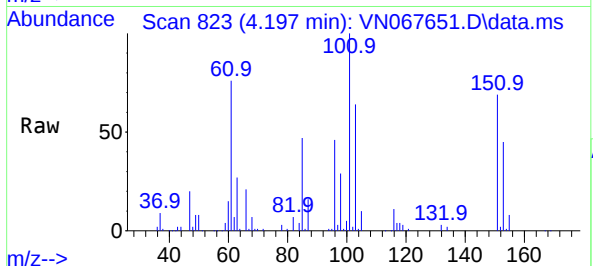
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.271 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.002 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion:101 Resp: 195095
Ion Ratio Lower Upper
101 100
85 46.7 39.6 59.4
151 69.8 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

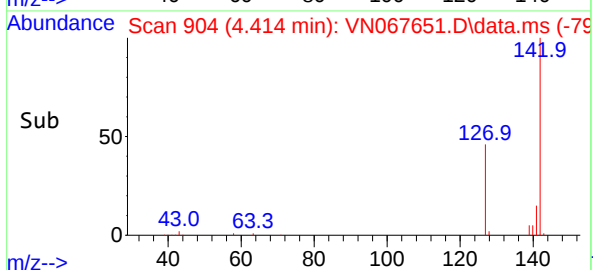
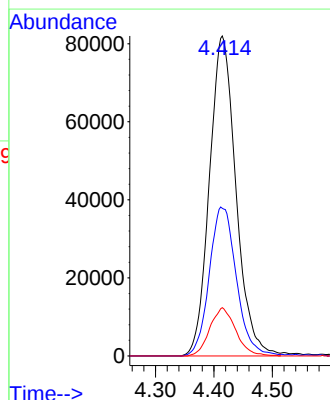
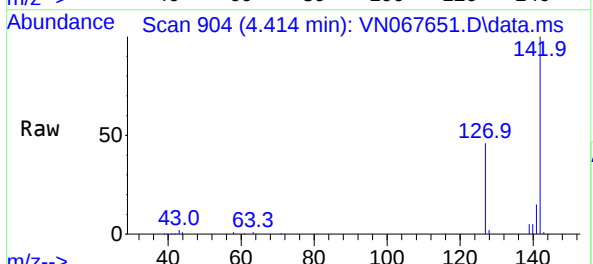
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#10
Methyl Iodide
Concen: 53.730 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion:142 Resp: 258690
Ion Ratio Lower Upper
142 100
127 47.6 43.1 64.7
141 14.8 11.4 17.0





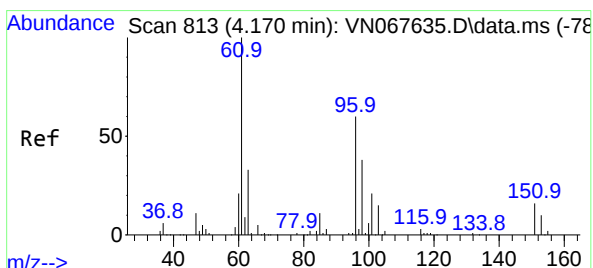
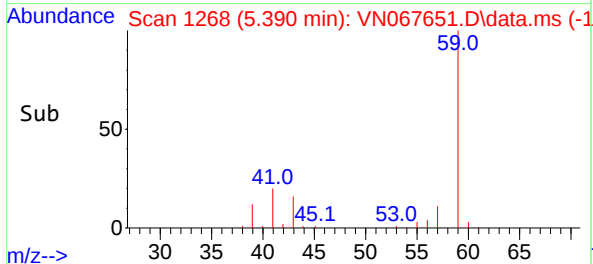
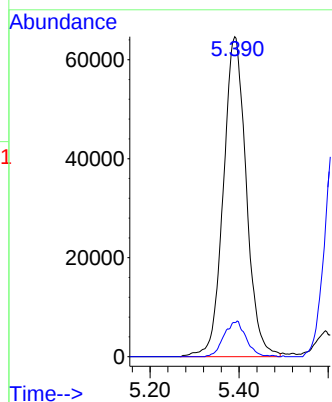
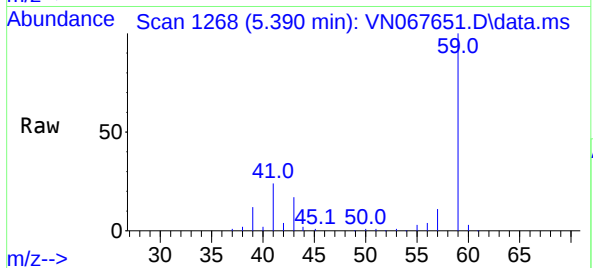
#11
Tert butyl alcohol
Concen: 243.821 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion: 59 Resp: 230922
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

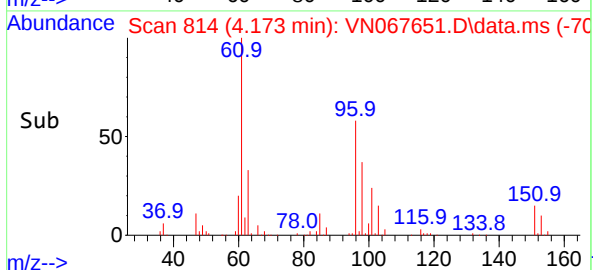
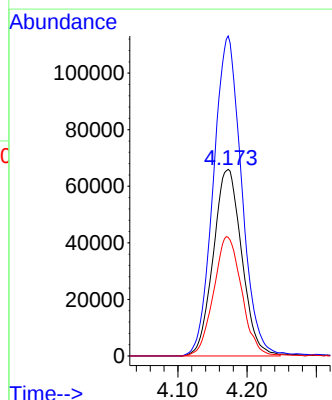
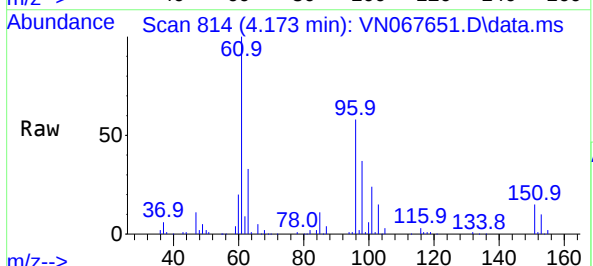
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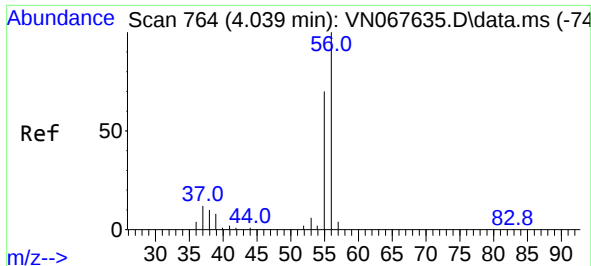
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#12
1,1-Dichloroethene
Concen: 48.617 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

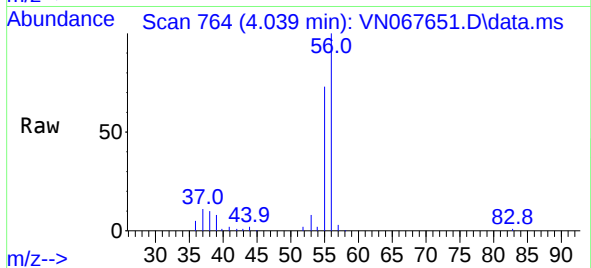
Tgt Ion: 96 Resp: 188522
Ion Ratio Lower Upper
96 100
61 171.6 152.6 229.0
98 63.6 50.9 76.3



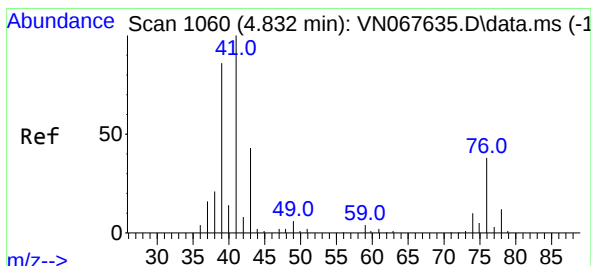
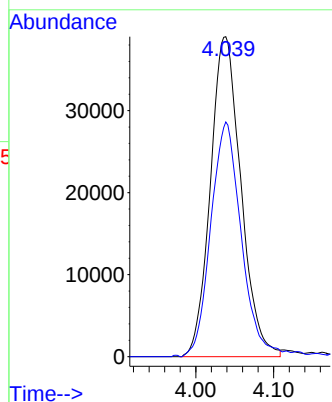
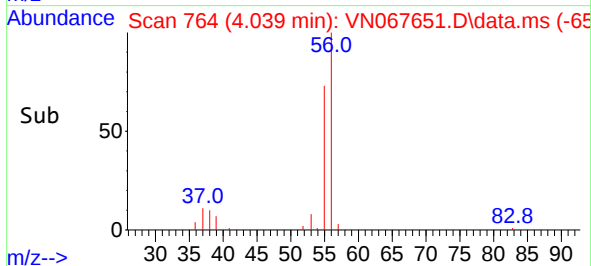


#13
Acrolein
Concen: 229.814 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

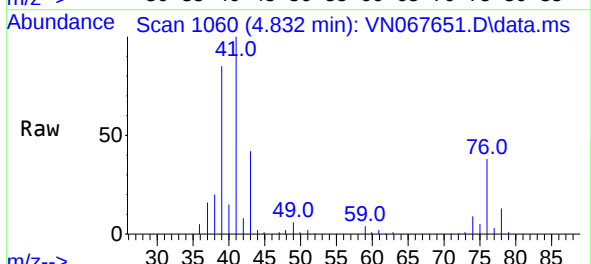
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



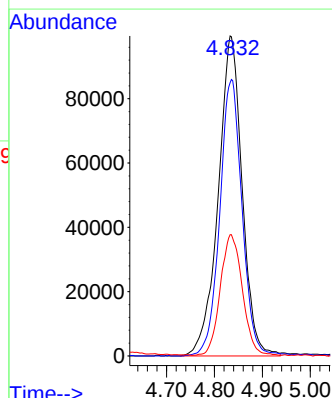
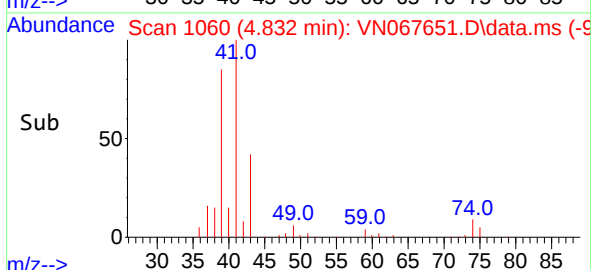
Tgt Ion: 56 Resp: 106261
Ion Ratio Lower Upper
56 100
55 72.8 57.4 86.0



#14
Allyl chloride
Concen: 48.328 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

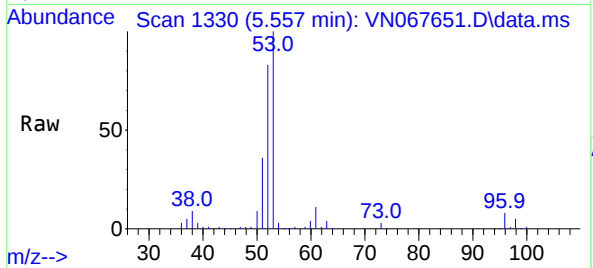


Tgt Ion: 41 Resp: 344481
Ion Ratio Lower Upper
41 100
39 80.6 60.9 91.3
76 34.7 24.3 36.5

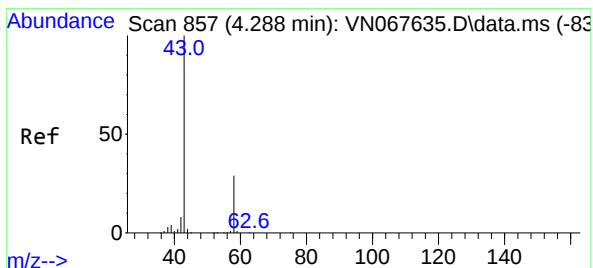
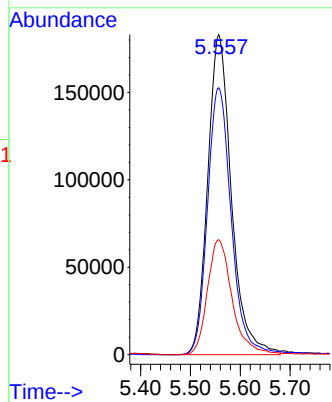
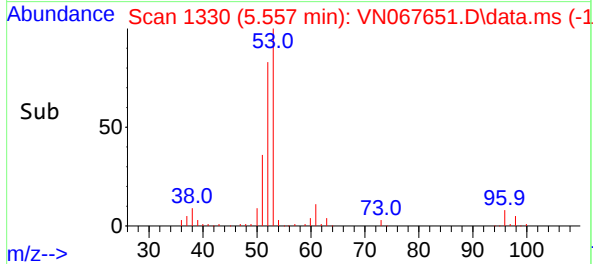




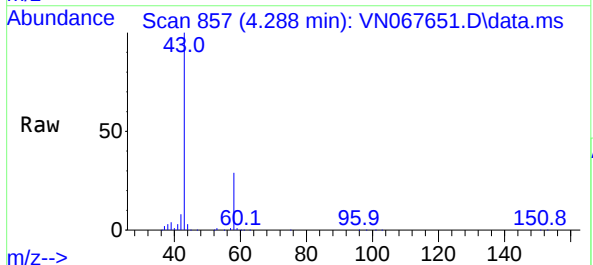
#15
Acrylonitrile
Concen: 257.810 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



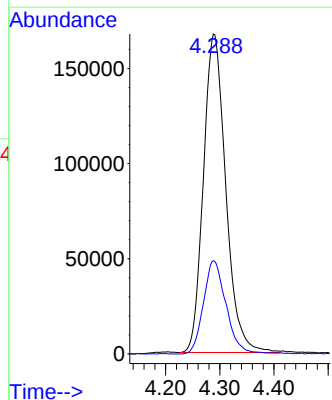
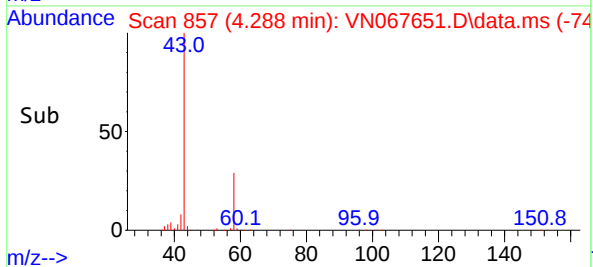
Tgt Ion: 53 Resp: 605616
Ion Ratio Lower Upper
53 100
52 83.7 66.2 99.2
51 37.6 30.2 45.4



#16
Acetone
Concen: 231.418 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



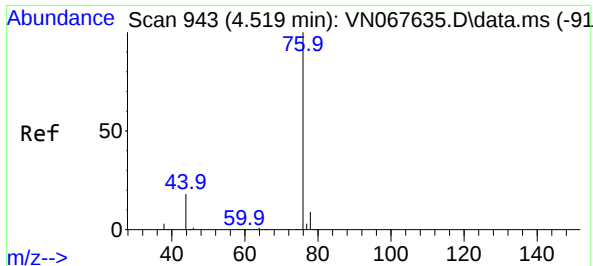
Tgt Ion: 43 Resp: 479927
Ion Ratio Lower Upper
43 100
58 29.2 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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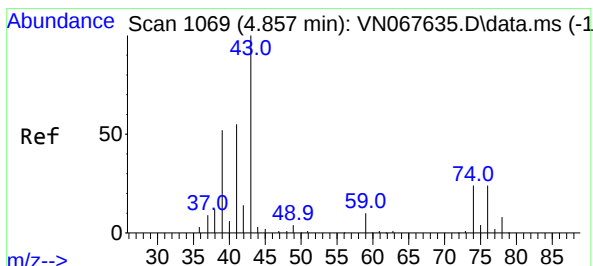
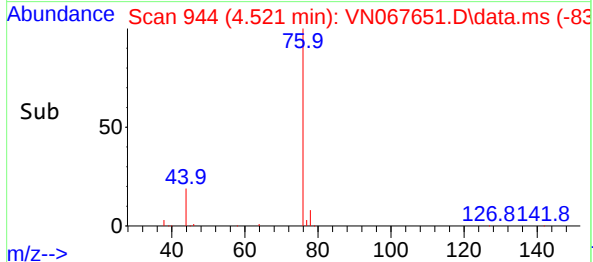
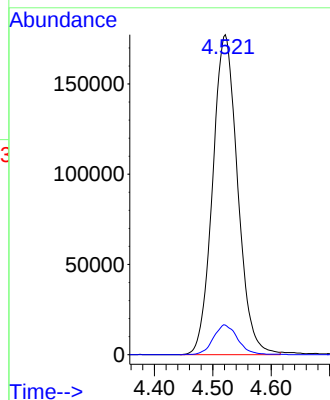
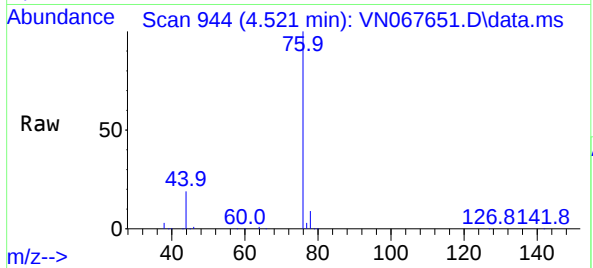
#17
Carbon Disulfide
Concen: 49.155 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion: 76 Resp: 527981
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

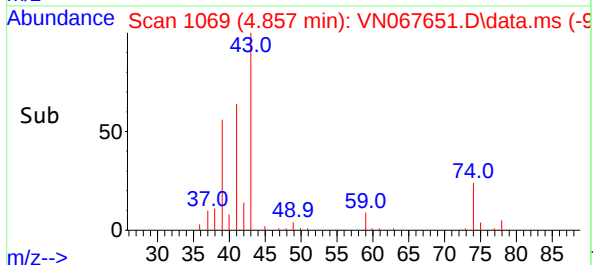
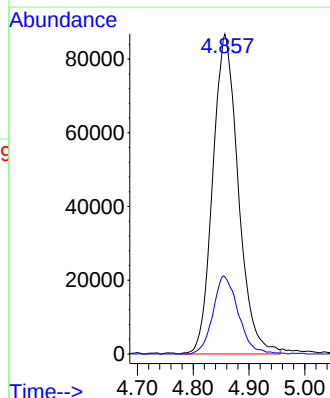
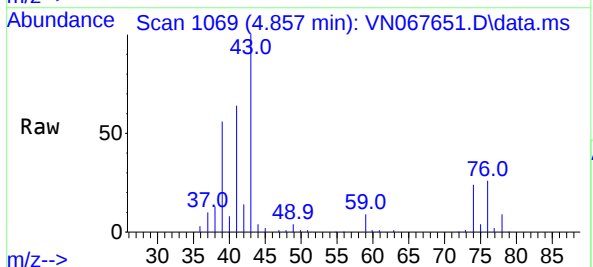
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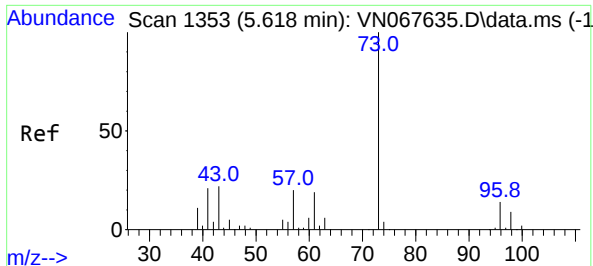
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#18
Methyl Acetate
Concen: 47.321 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion: 43 Resp: 275647
Ion Ratio Lower Upper
43 100
74 23.9 17.4 26.0





#19

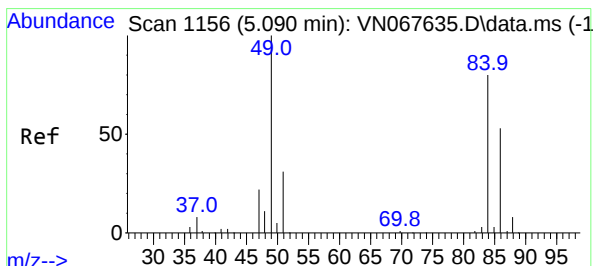
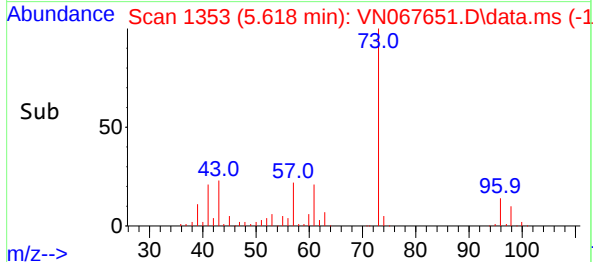
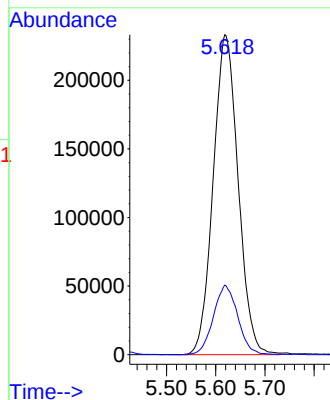
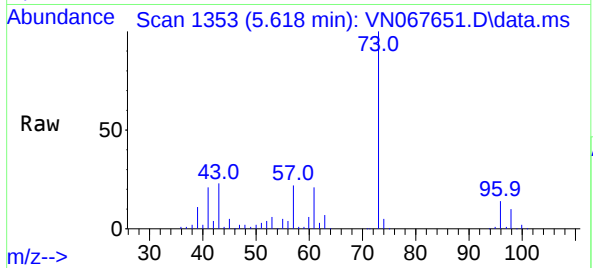
Methyl tert-butyl Ether
Concen: 51.115 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion: 73 Resp: 821355
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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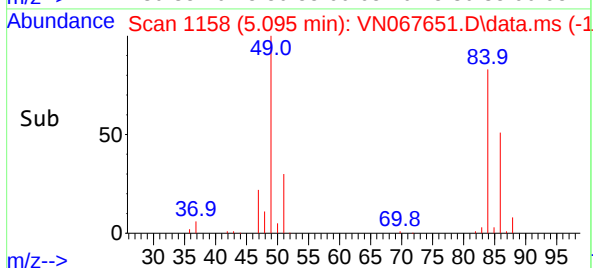
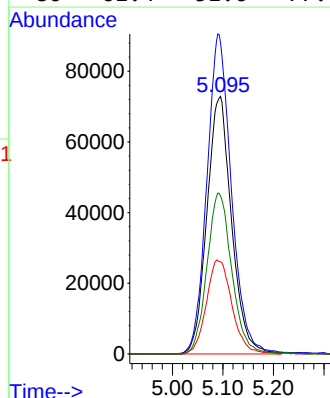
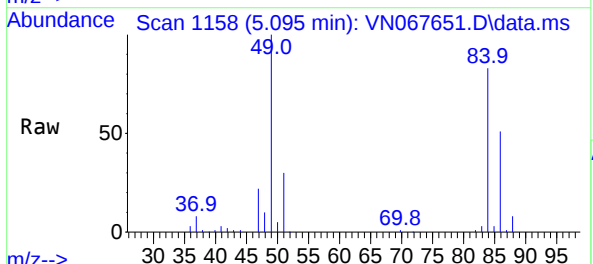
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#20

Methylene Chloride
Concen: 51.009 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

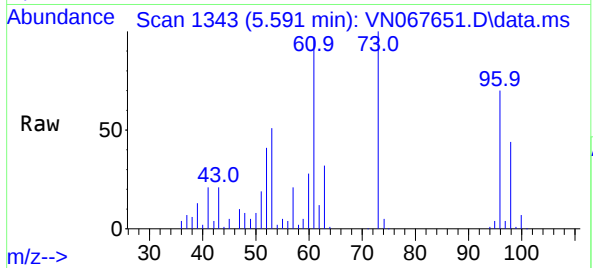
Tgt Ion: 84 Resp: 246882
Ion Ratio Lower Upper
84 100
49 120.6 110.9 166.3
51 35.8 32.6 49.0
86 61.4 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 50.963 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

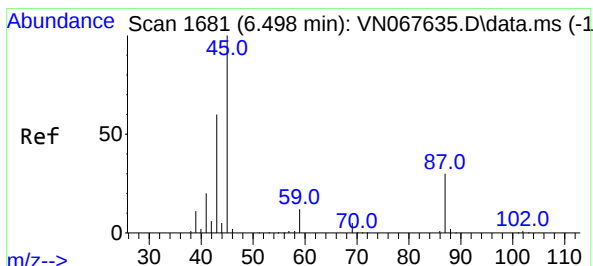
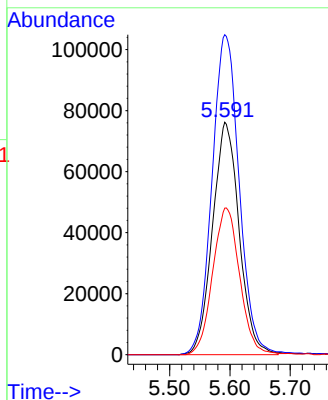
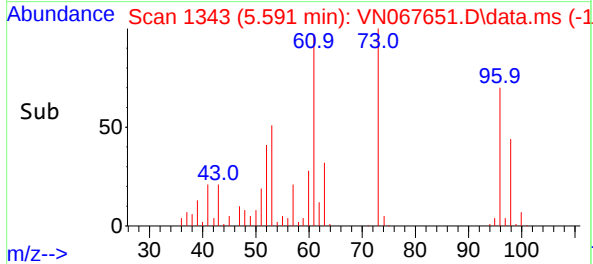
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



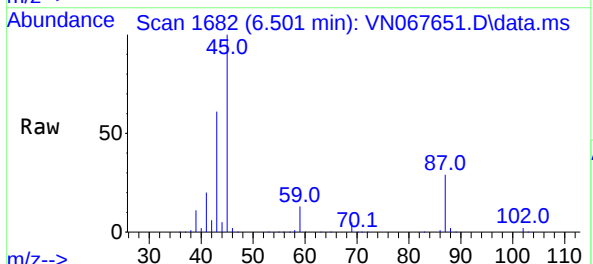
Tgt Ion: 96 Resp: 233644
Ion Ratio Lower Upper
96 100
61 137.6 123.5 185.3
98 63.0 48.6 72.8

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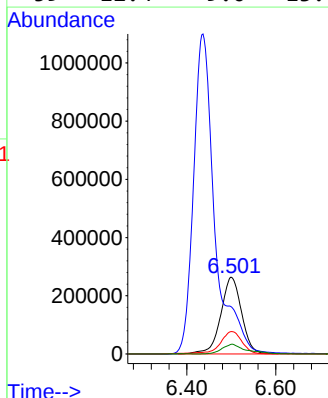
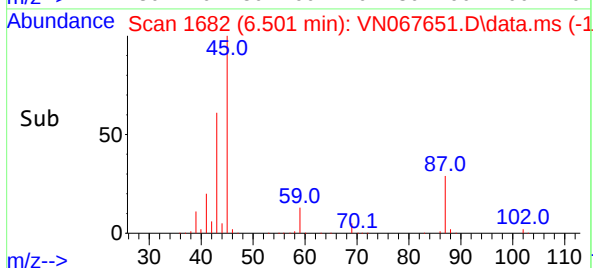
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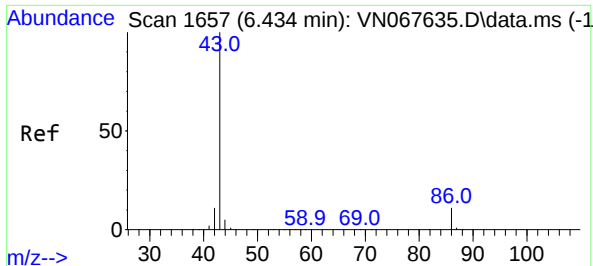


#22
Diisopropyl ether
Concen: 52.960 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



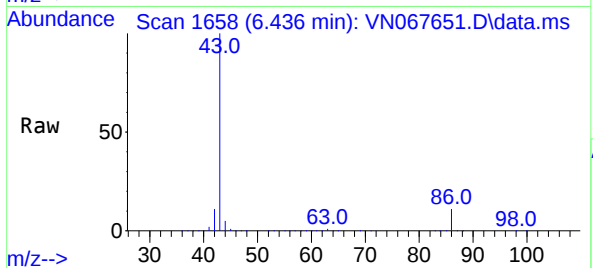
Tgt Ion: 45 Resp: 856630
Ion Ratio Lower Upper
45 100
43 59.7 49.4 74.2
87 29.1 20.9 31.3
59 12.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 264.065 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN067651.D
 Acq: 7 Jul 2021 22:26

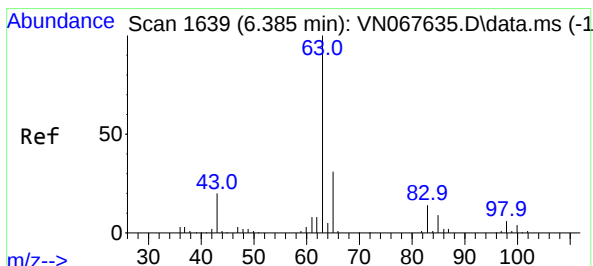
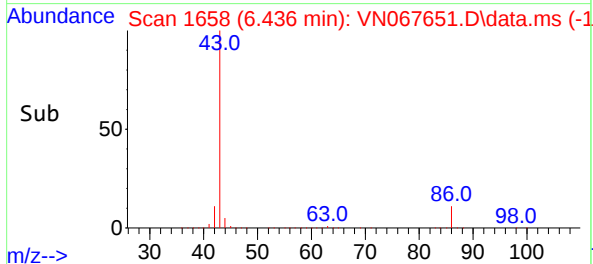
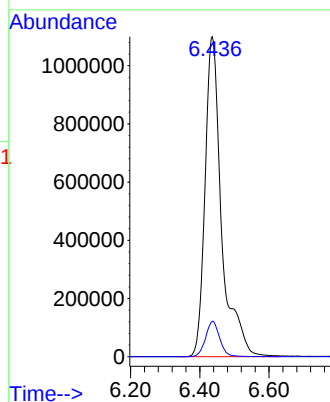
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



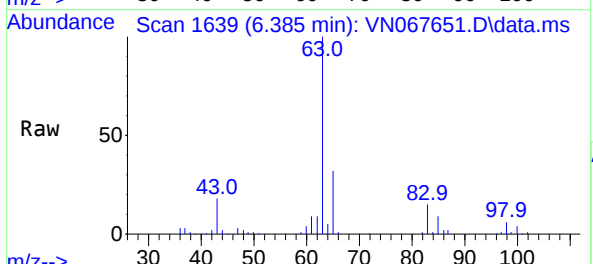
Tgt Ion: 43 Resp: 3651652
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.3 10.9#

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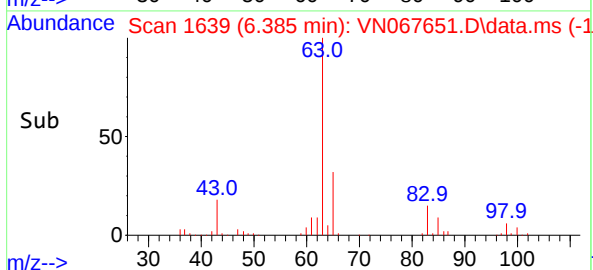
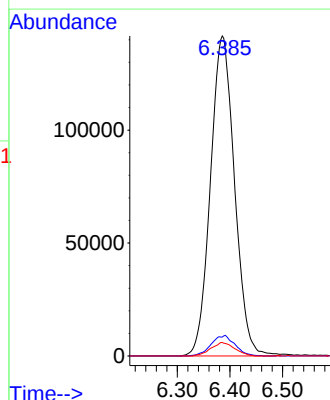
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#24
 1,1-Dichloroethane
 Concen: 49.994 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067651.D
 Acq: 7 Jul 2021 22:26



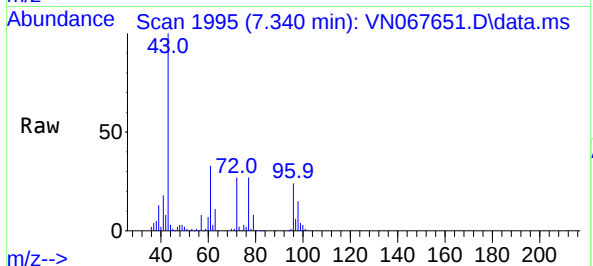
Tgt Ion: 63 Resp: 450802
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.0 9.0
 100 4.2 1.9 5.7





#25
2-Butanone
Concen: 256.147 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

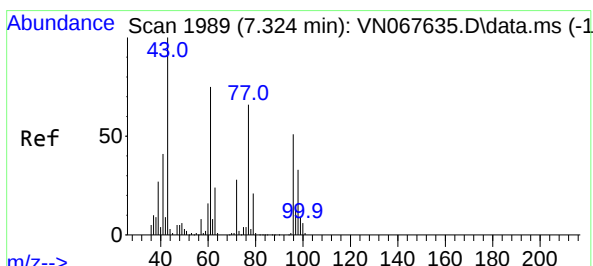
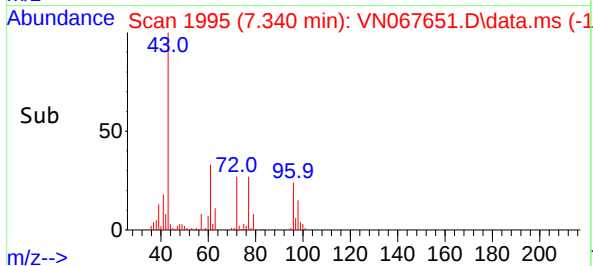
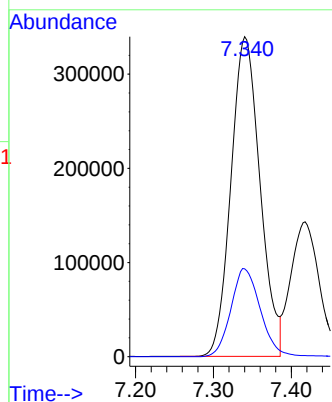
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 882097
Ion Ratio Lower Upper
43 100
72 27.5 19.7 29.5

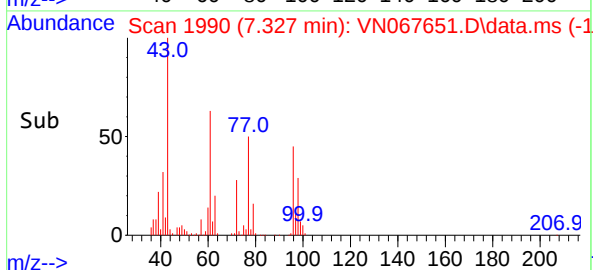
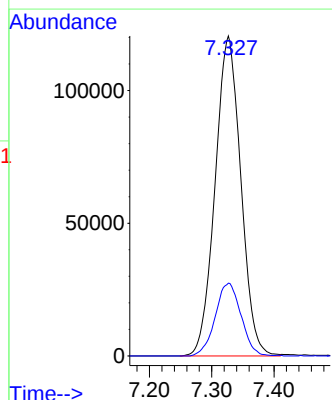
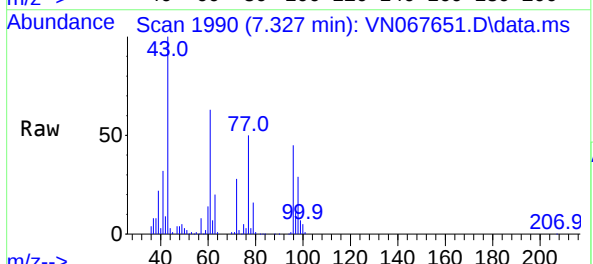
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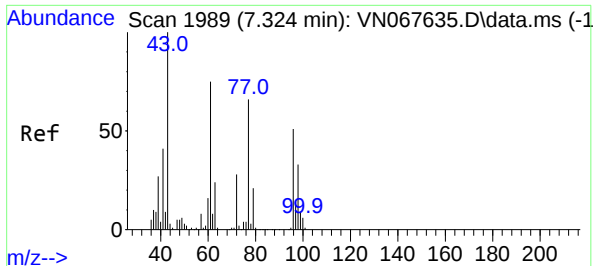
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#26
2,2-Dichloropropane
Concen: 43.881 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion: 77 Resp: 345792
Ion Ratio Lower Upper
77 100
97 22.8 9.8 29.3





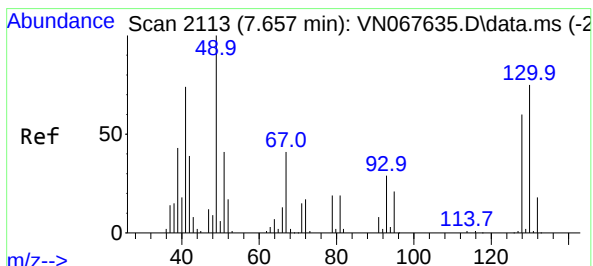
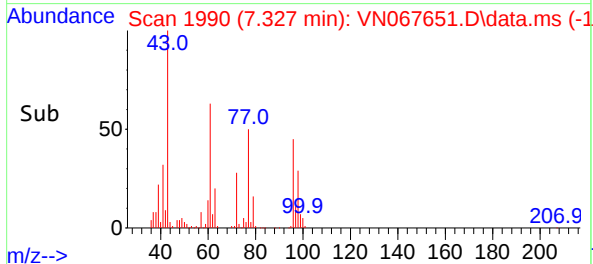
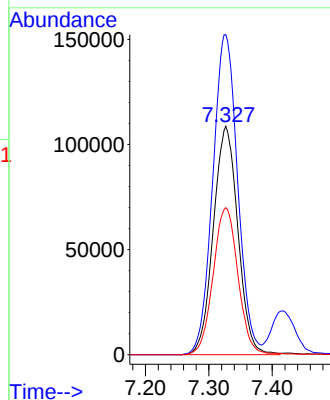
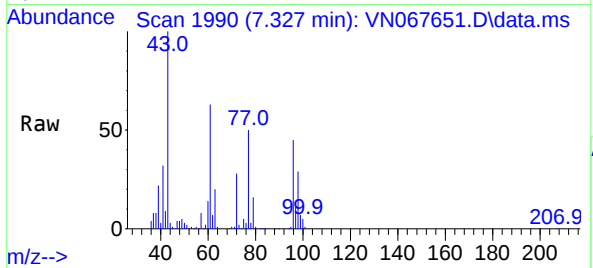
#27
cis-1,2-Dichloroethene
Concen: 51.050 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion: 96 Resp: 292886
Ion Ratio Lower Upper
96 100
61 142.1 0.0 338.8
98 65.2 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

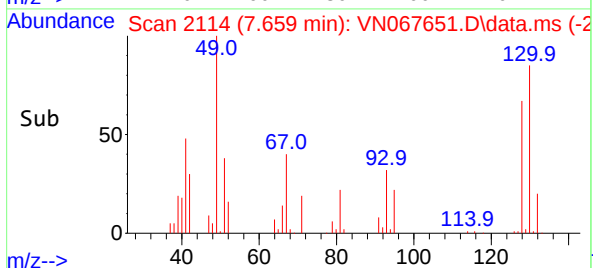
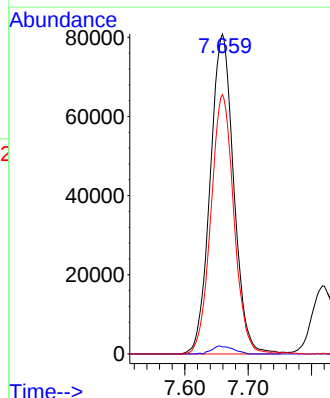
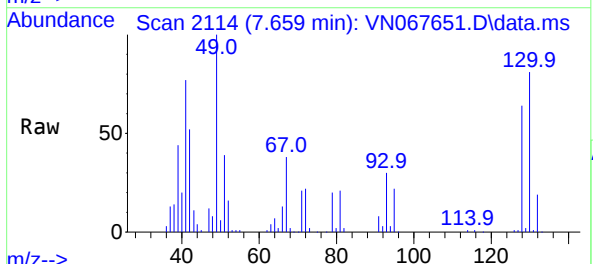
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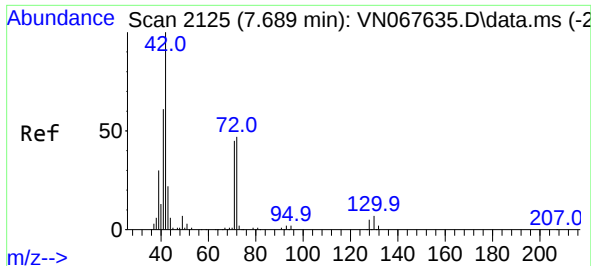
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#28
Bromochloromethane
Concen: 47.429 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion: 49 Resp: 208693
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 79.0 49.7 74.5#





#29

Tetrahydrofuran

Concen: 260.151 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067651.D

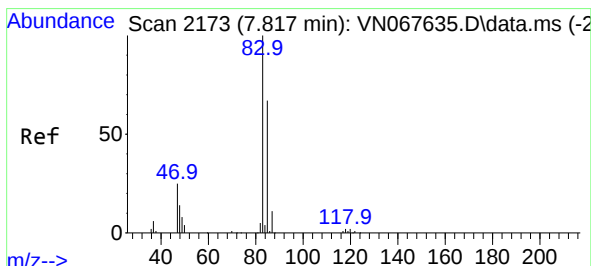
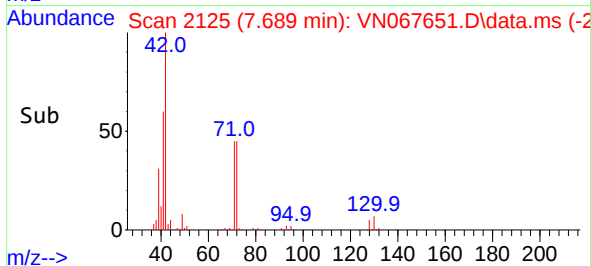
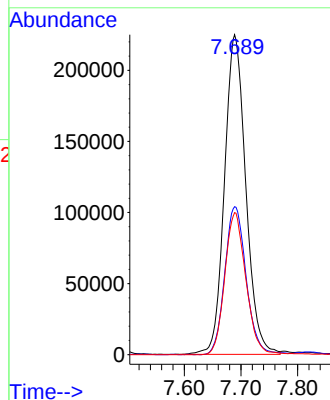
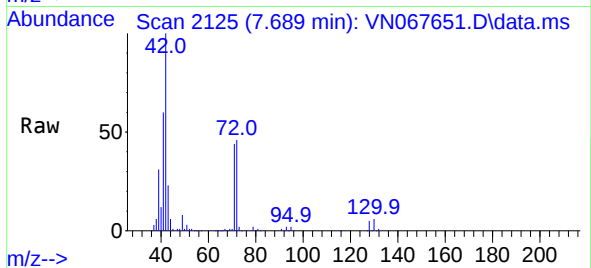
Acq: 7 Jul 2021 22:26

Tgt Ion:	42	Resp:	589149
Ion	Ratio	Lower	Upper
42	100		
72	46.7	32.8	49.2
71	44.0	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 51.172 ug/l

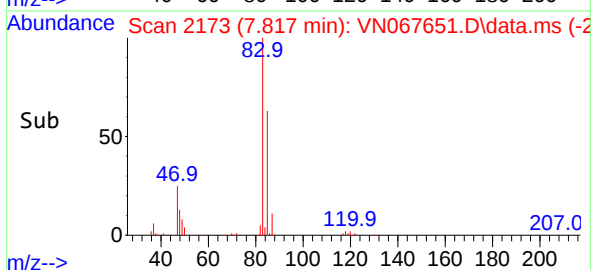
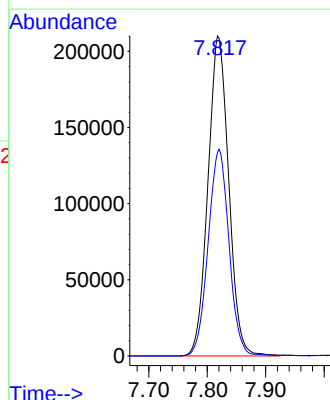
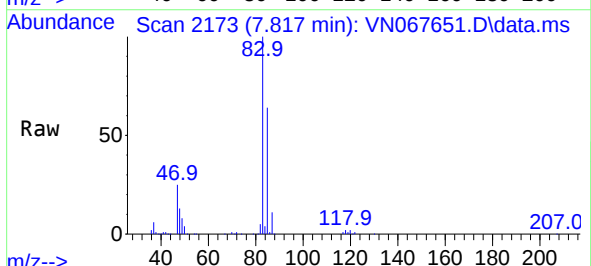
RT: 7.817 min Scan# 2173

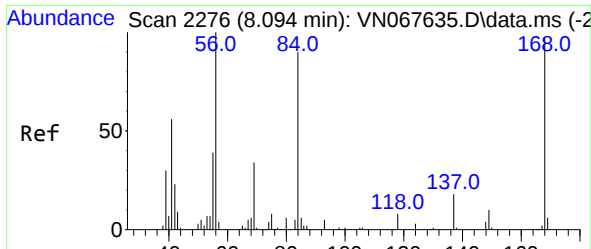
Delta R.T. 0.000 min

Lab File: VN067651.D

Acq: 7 Jul 2021 22:26

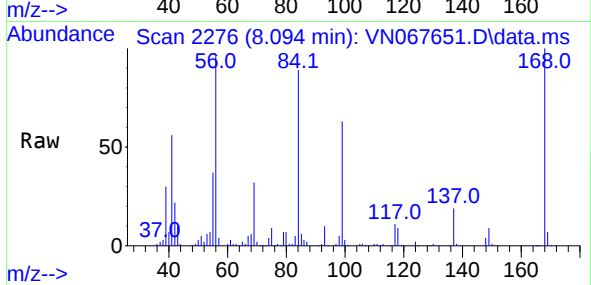
Tgt Ion:	83	Resp:	518300
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.5	77.3





#31
Cyclohexane
Concen: 46.269 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

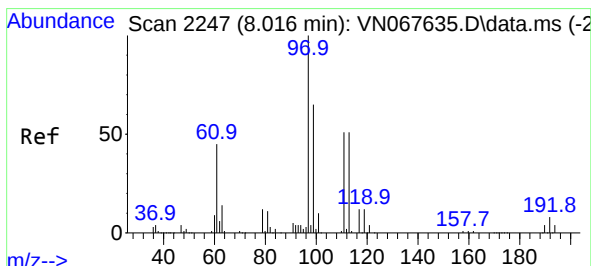
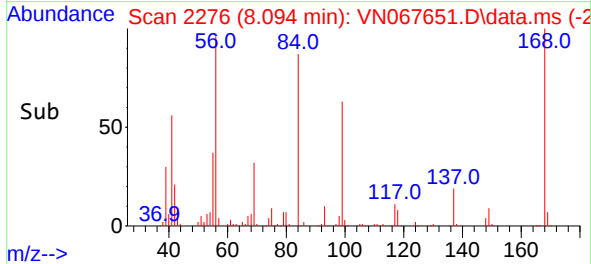
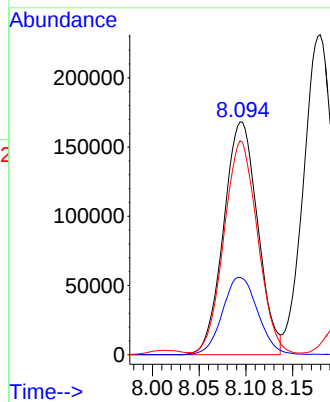


Tgt Ion: 56 Resp: 427584

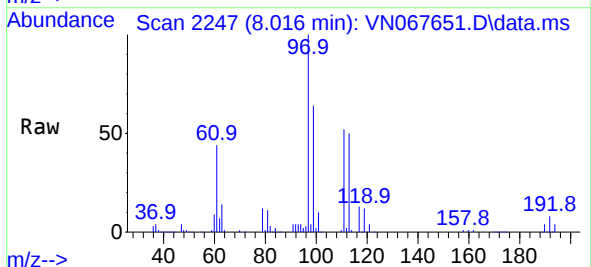
Ion	Ratio	Lower	Upper
56	100		
69	33.2	27.3	40.9
84	90.6	64.9	97.3

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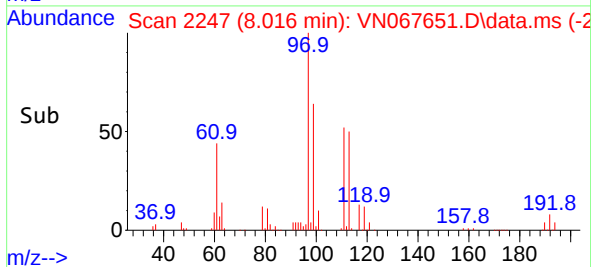
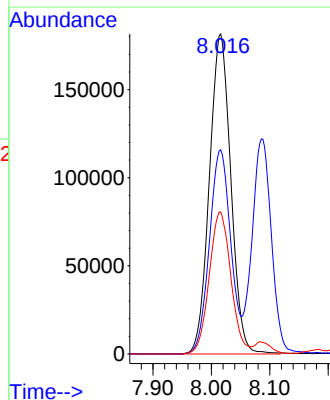


#32
1,1,1-Trichloroethane
Concen: 52.666 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



Tgt Ion: 97 Resp: 462542

Ion	Ratio	Lower	Upper
97	100		
99	63.1	50.2	75.2
61	44.9	38.2	57.2





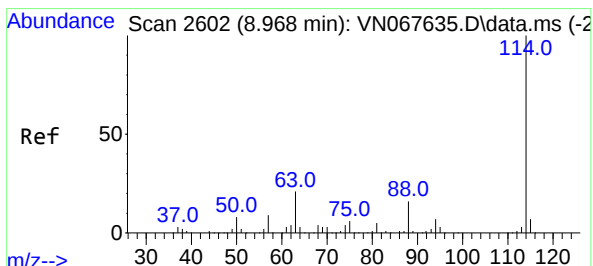
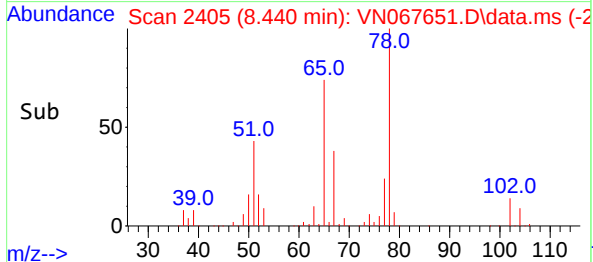
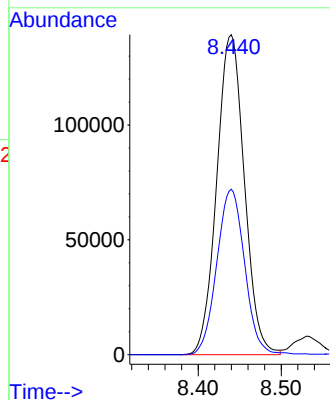
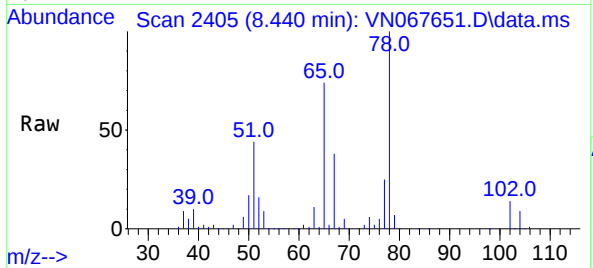
#33
1,2-Dichloroethane-d4
Concen: 48.893 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion: 65 Resp: 322243
Ion Ratio Lower Upper
65 100
67 52.1 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

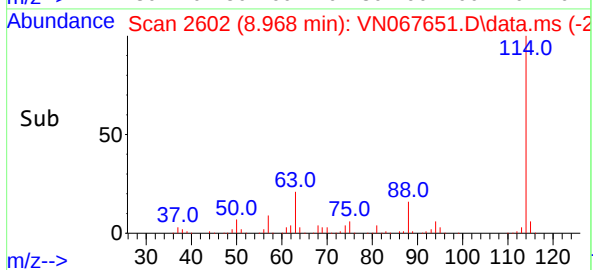
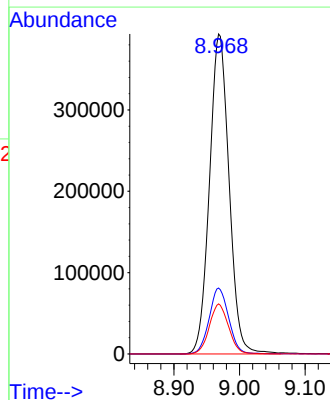
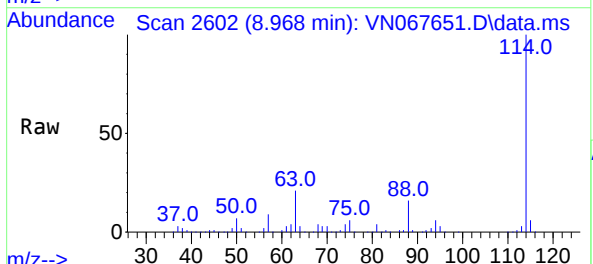
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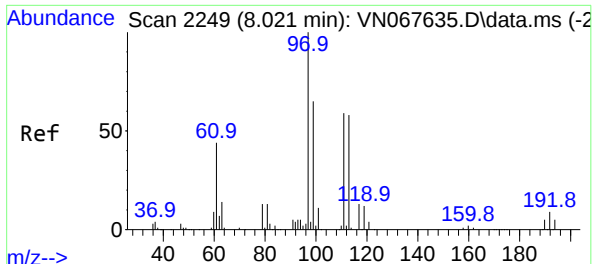
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion: 114 Resp: 815288
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 15.6 0.0 36.6





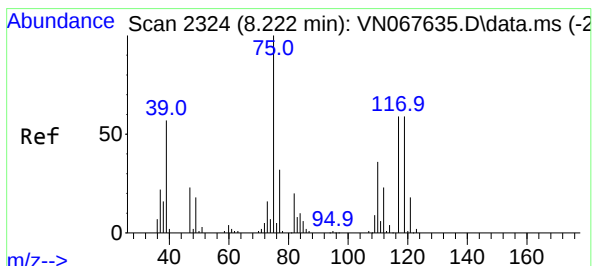
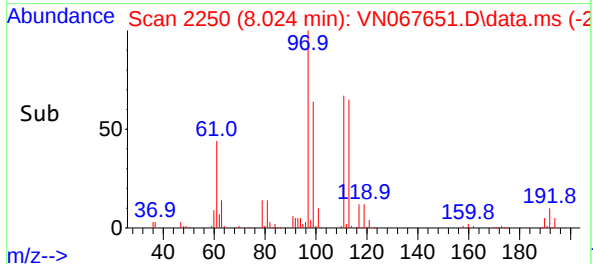
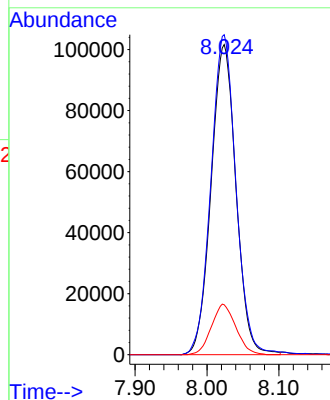
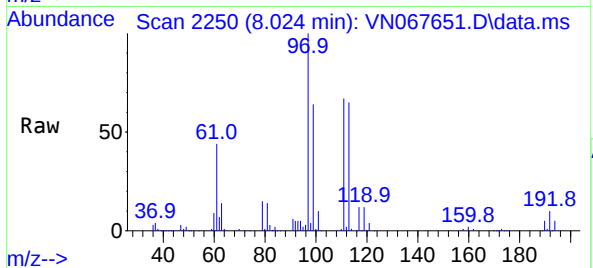
#35
Dibromofluoromethane
Concen: 49.528 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion: 113 Resp: 243966
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.8
192 16.0 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

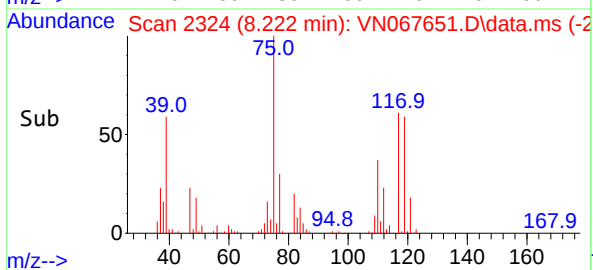
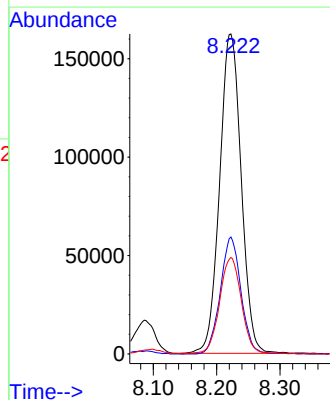
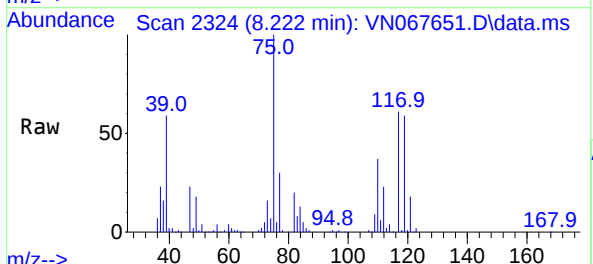
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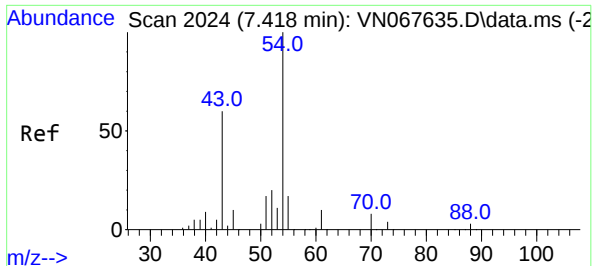
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#36
1,1-Dichloropropene
Concen: 50.730 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion: 75 Resp: 384188
Ion Ratio Lower Upper
75 100
110 35.2 15.7 47.0
77 30.6 24.6 37.0





#37

Ethyl Acetate

Concen: 50.210 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VN067651.D

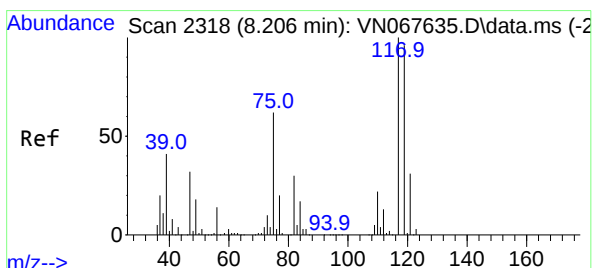
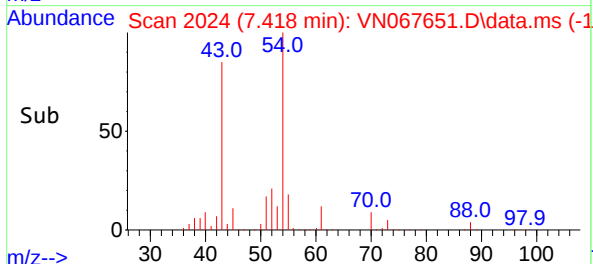
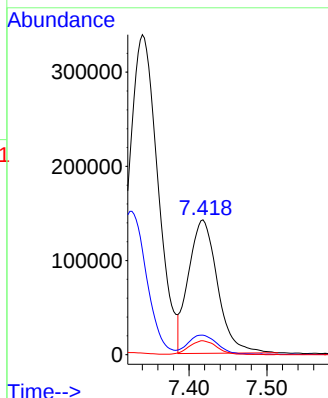
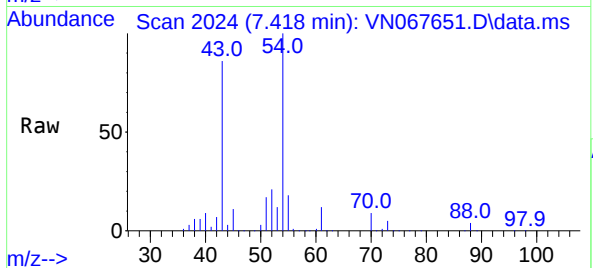
Acq: 7 Jul 2021 22:26

Tgt Ion:	43	Resp:	368433
Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.6	16.0
70	9.7	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 52.892 ug/l

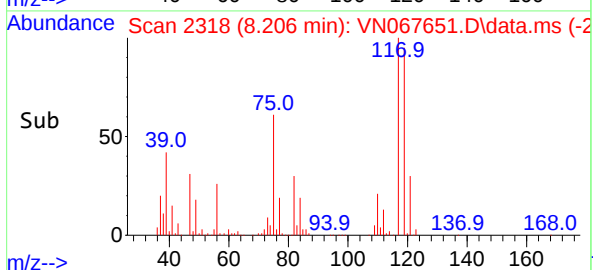
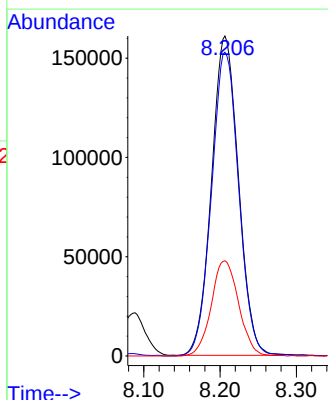
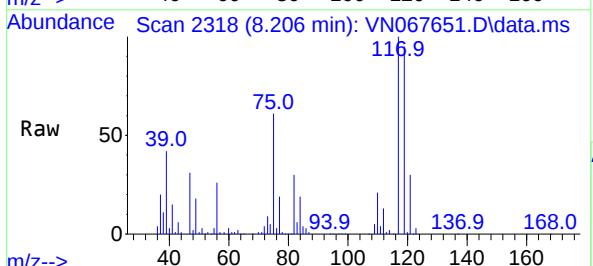
RT: 8.206 min Scan# 2318

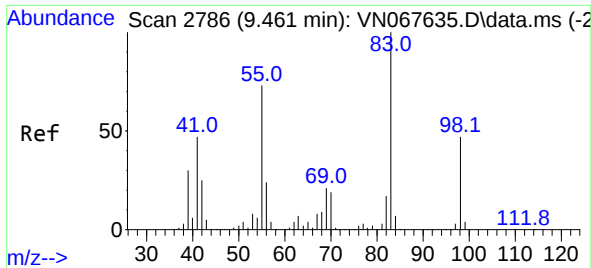
Delta R.T. 0.000 min

Lab File: VN067651.D

Acq: 7 Jul 2021 22:26

Tgt Ion:	117	Resp:	395113
Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.4	113.2
121	29.8	23.5	35.3





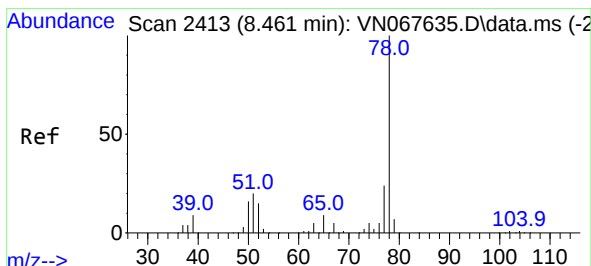
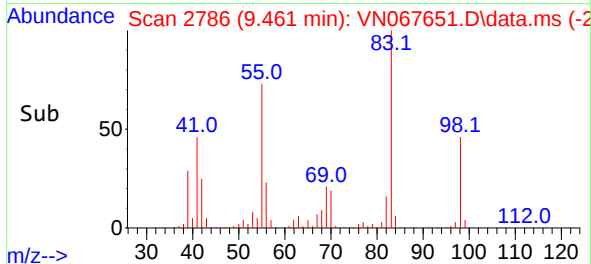
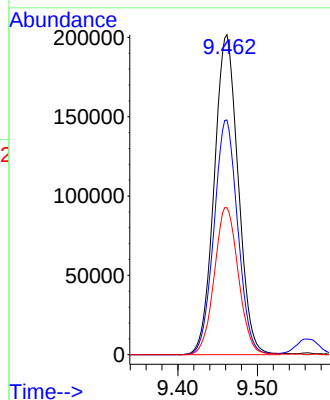
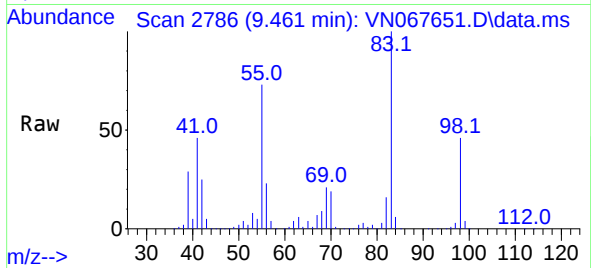
#39
Methylcyclohexane
Concen: 50.995 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion: 83 Resp: 422784
Ion Ratio Lower Upper
83 100
55 73.4 66.6 99.8
98 45.9 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

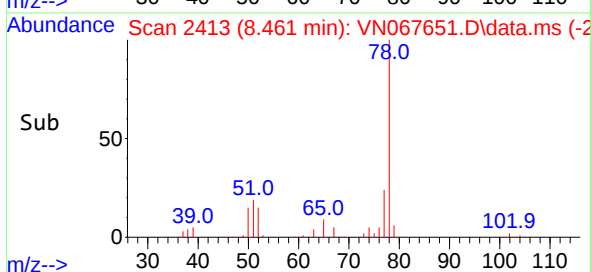
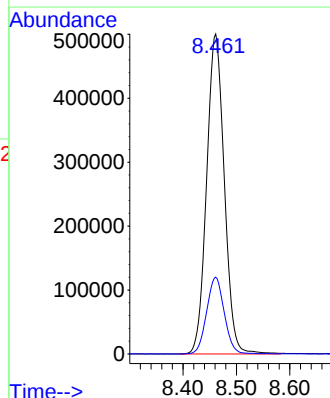
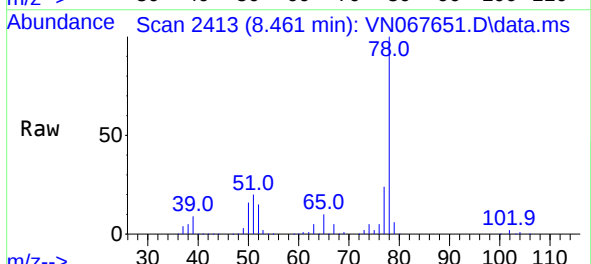
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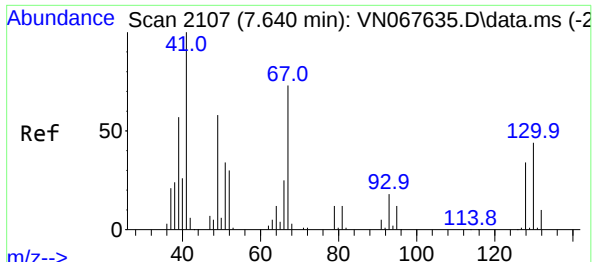
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#40
Benzene
Concen: 50.690 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion: 78 Resp: 1149099
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3





#41
Methacrylonitrile
Concen: 50.314 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

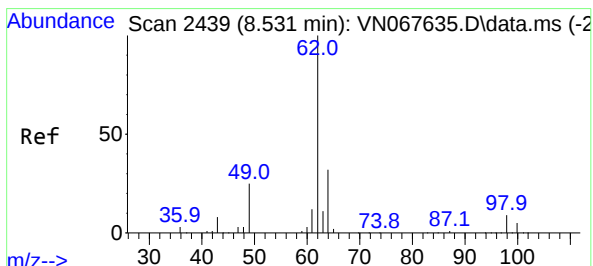
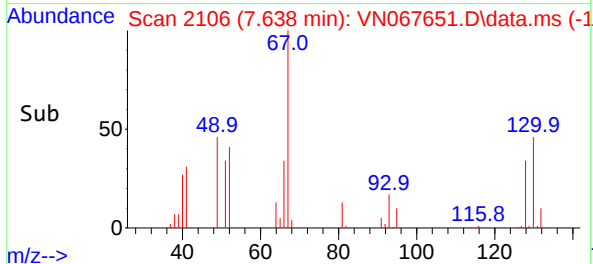
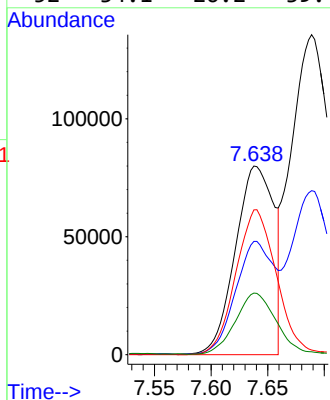
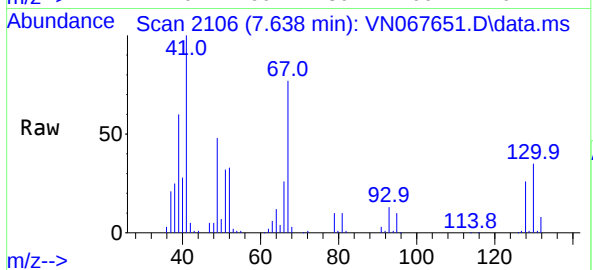
Tgt Ion: 41 Resp: 189749

Ion	Ratio	Lower	Upper
41	100		
39	58.8	47.6	71.4
67	81.2	57.7	86.5
52	34.1	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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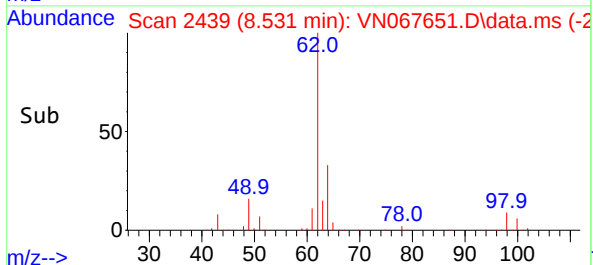
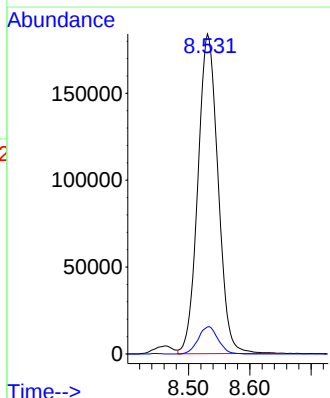
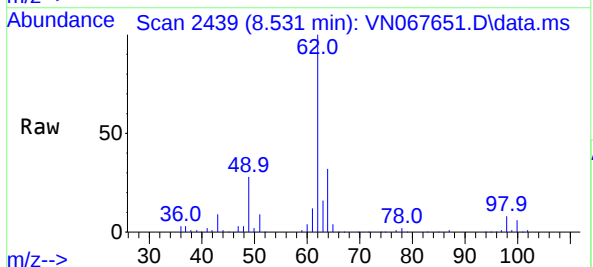
MMDadoda
7/8/2021 6:04:59 PM

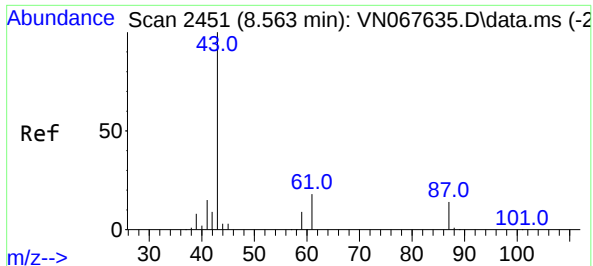


#42
1,2-Dichloroethane
Concen: 49.888 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

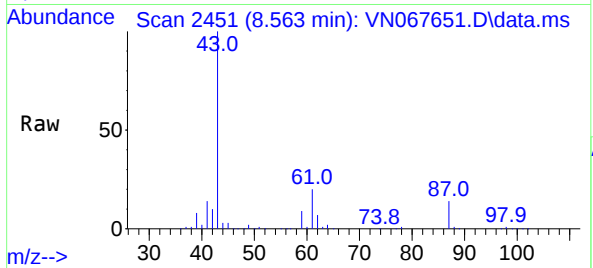
Tgt Ion: 62 Resp: 419983

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	14.2

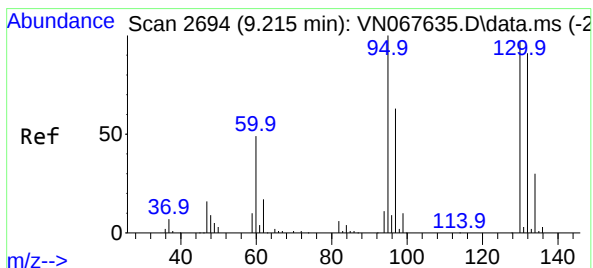
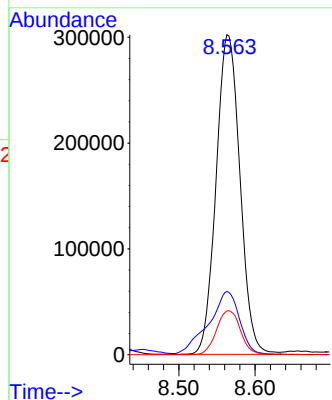
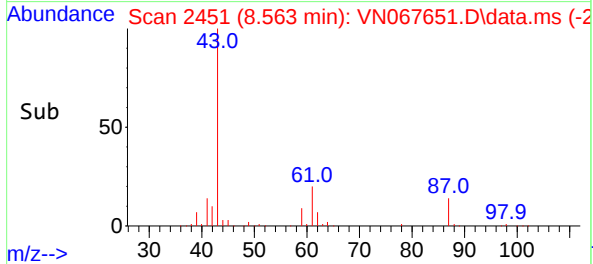




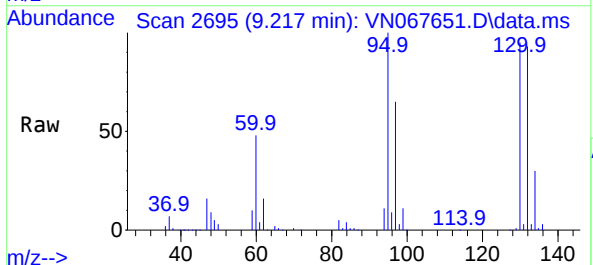
#43
Isopropyl Acetate
Concen: 50.841 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



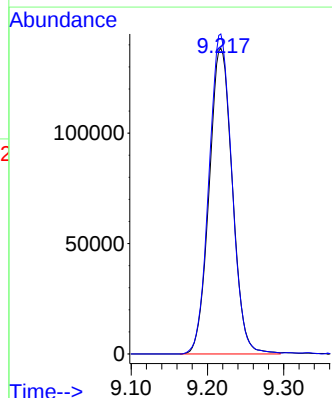
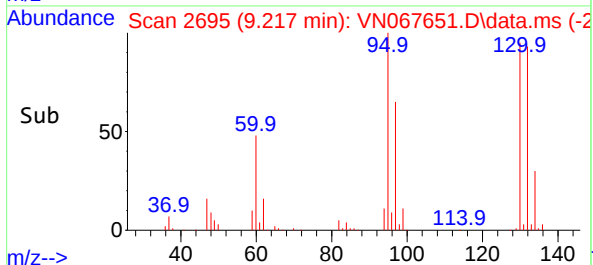
Tgt Ion: 43 Resp: 656238
Ion Ratio Lower Upper
43 100
61 25.5 19.0 28.4
87 13.8 9.5 14.3



#44
Trichloroethene
Concen: 50.830 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



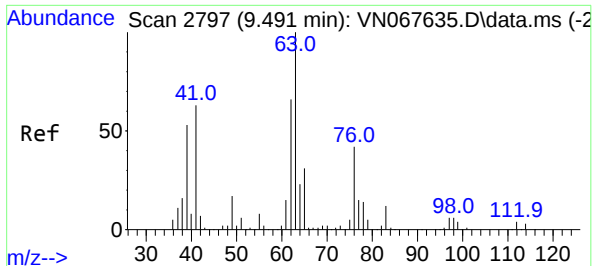
Tgt Ion:130 Resp: 292430
Ion Ratio Lower Upper
130 100
95 104.7 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
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#45

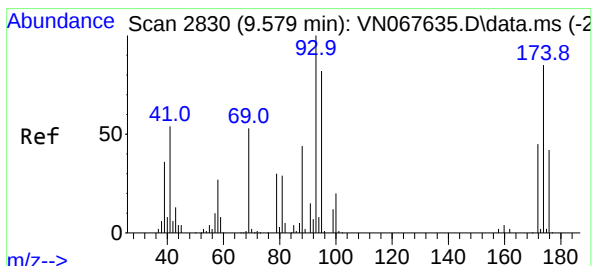
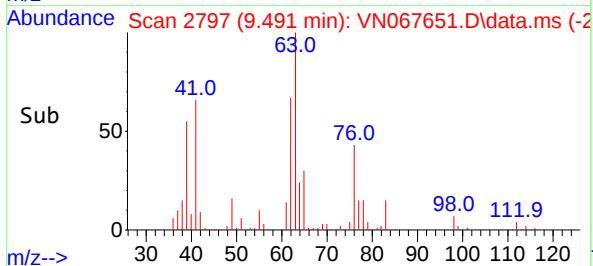
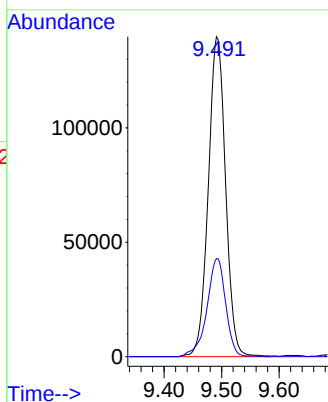
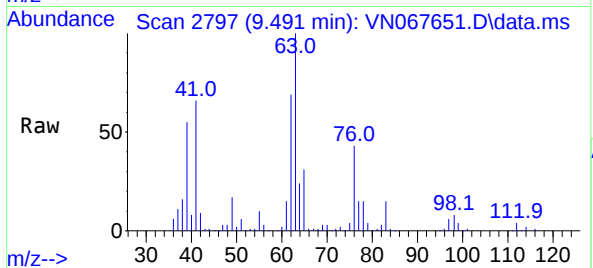
1,2-Dichloropropane
Concen: 50.954 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion: 63 Resp: 292446
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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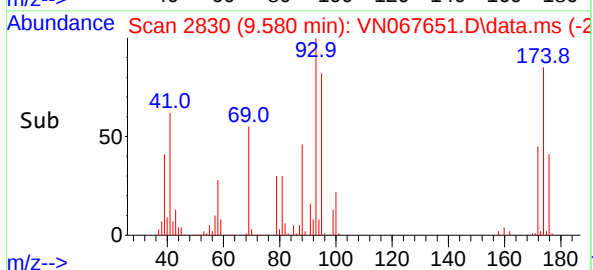
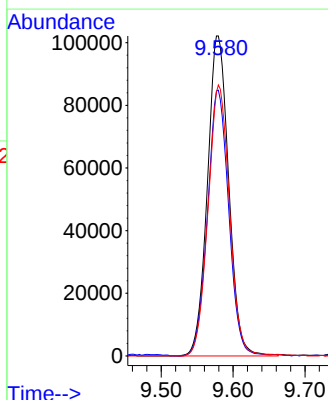
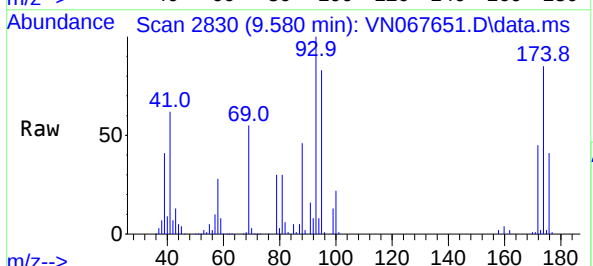
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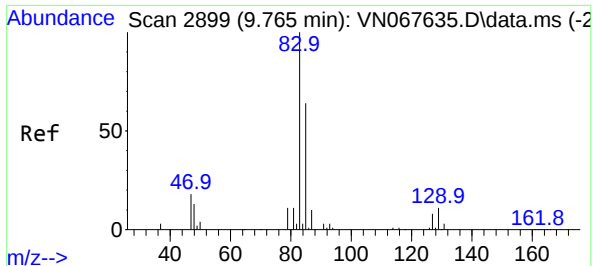


#46

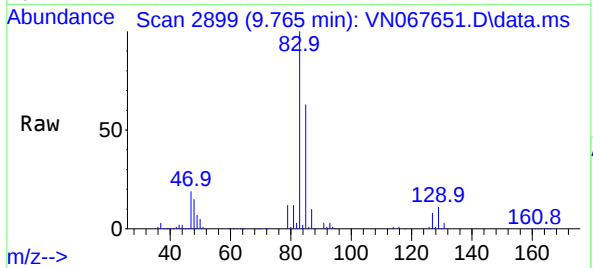
Dibromomethane
Concen: 51.628 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion: 93 Resp: 210253
Ion Ratio Lower Upper
93 100
95 82.8 66.1 99.1
174 85.0 61.0 91.4

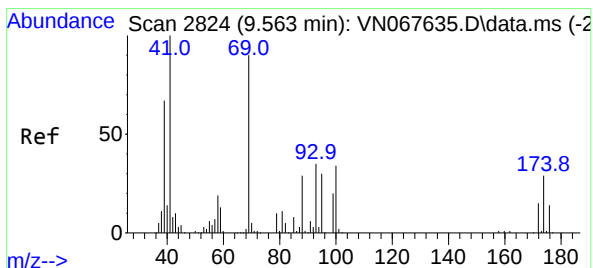
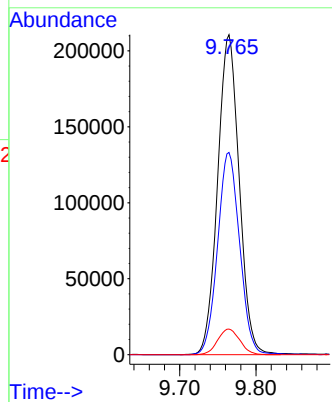
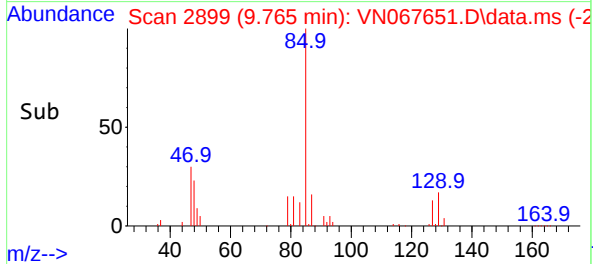




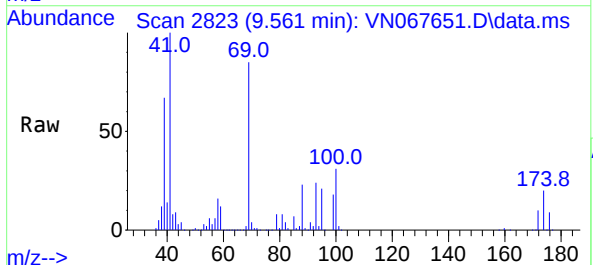
#47
Bromodichloromethane
Concen: 52.065 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



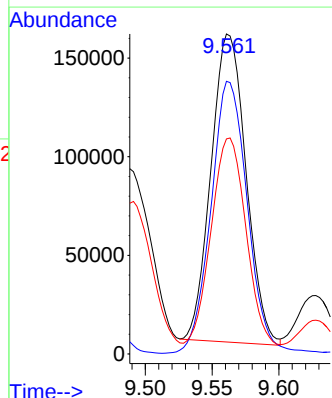
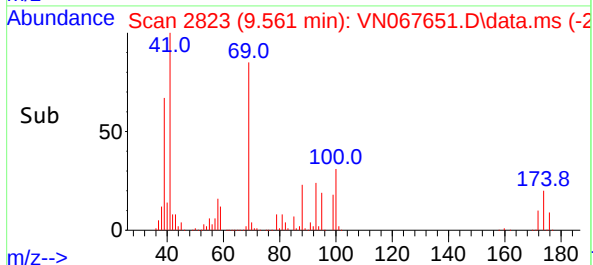
Tgt Ion: 83 Resp: 414520
Ion Ratio Lower Upper
83 100
85 63.2 49.9 74.9
127 8.0 6.1 9.1



#48
Methyl methacrylate
Concen: 49.954 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



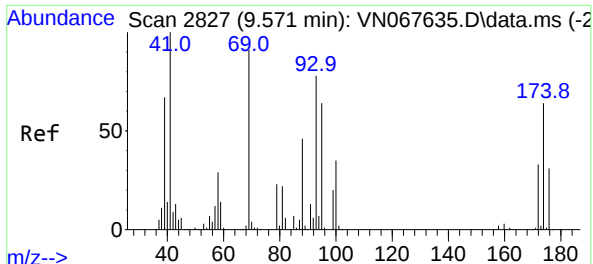
Tgt Ion: 41 Resp: 285182
Ion Ratio Lower Upper
41 100
69 92.2 64.6 96.8
39 72.4 53.3 79.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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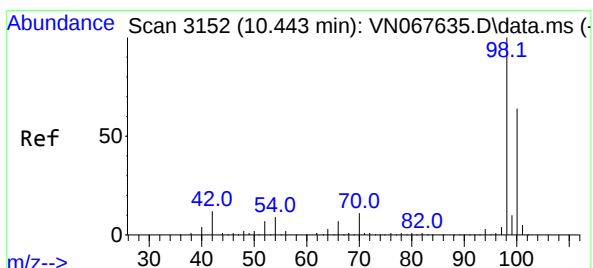
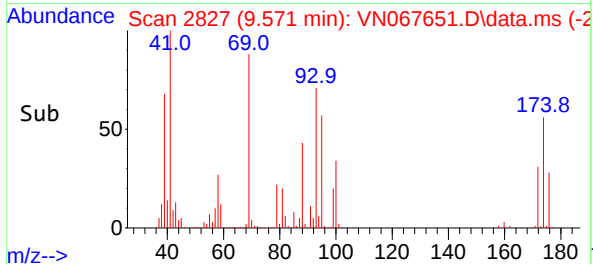
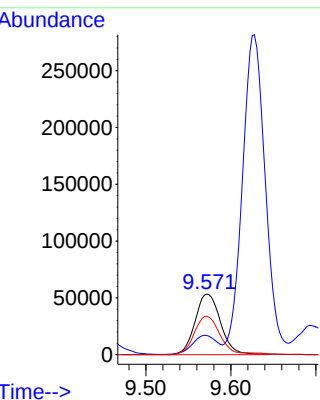
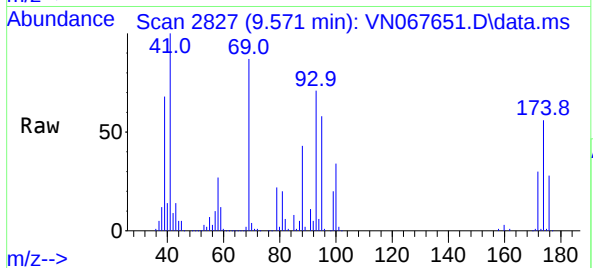
#49
1,4-Dioxane
Concen: 979.513 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion: 88 Resp: 111177
Ion Ratio Lower Upper
88 100
43 30.4 28.8 43.2
58 65.4 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

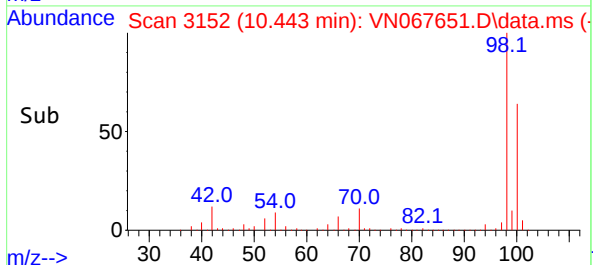
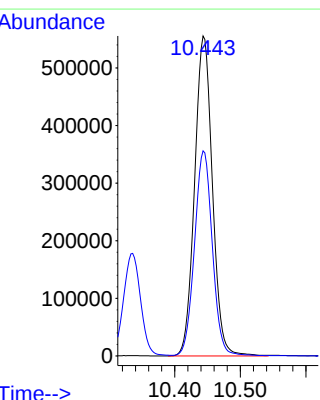
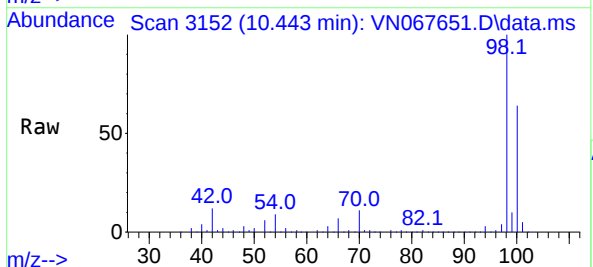
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#50
Toluene-d8
Concen: 50.788 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion: 98 Resp: 1047151
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5





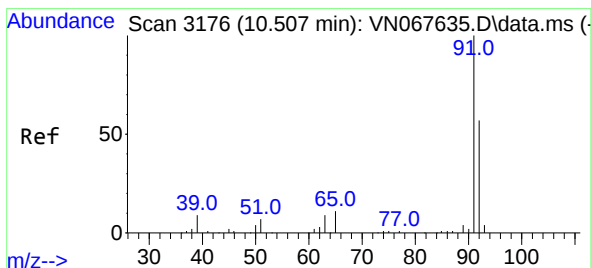
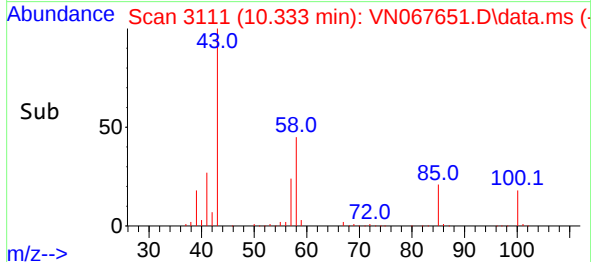
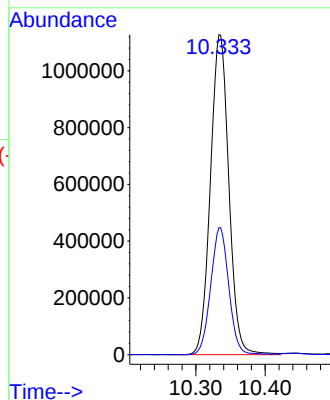
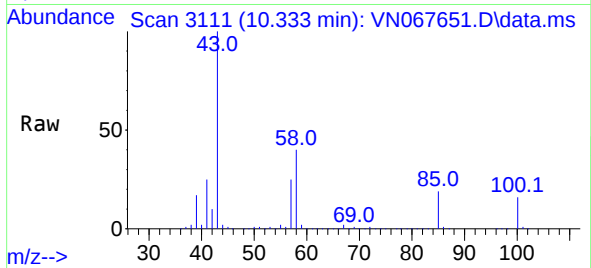
#51
4-Methyl-2-Pentanone
Concen: 262.412 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion: 43 Resp: 2080873
Ion Ratio Lower Upper
43 100
58 39.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

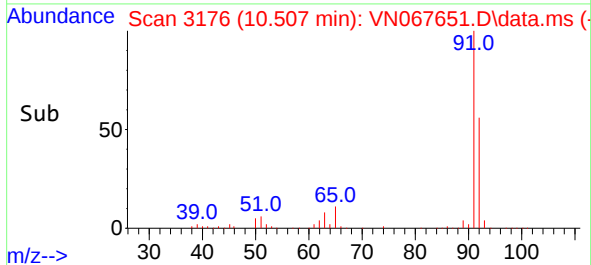
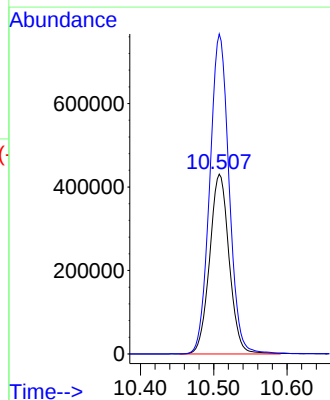
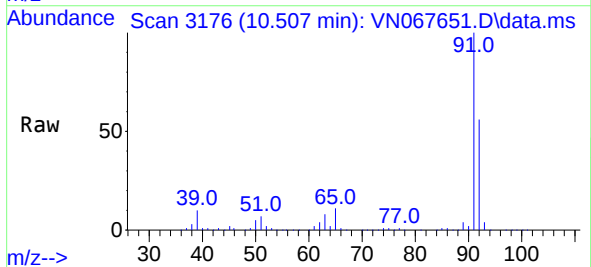
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#52
Toluene
Concen: 53.710 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion: 92 Resp: 797567
Ion Ratio Lower Upper
92 100
91 176.6 139.6 209.4





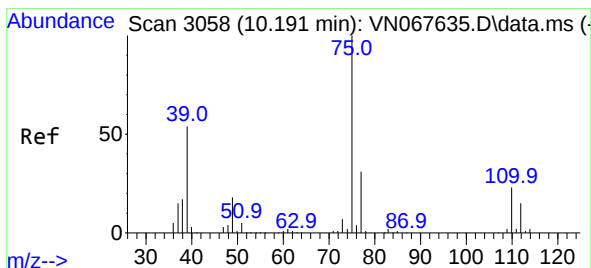
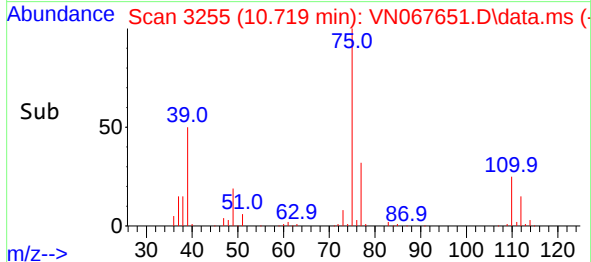
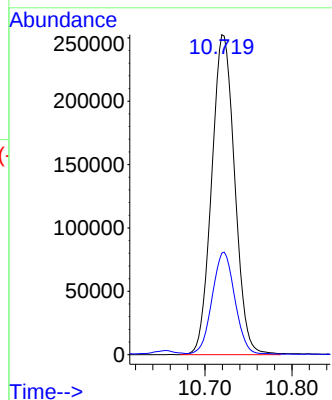
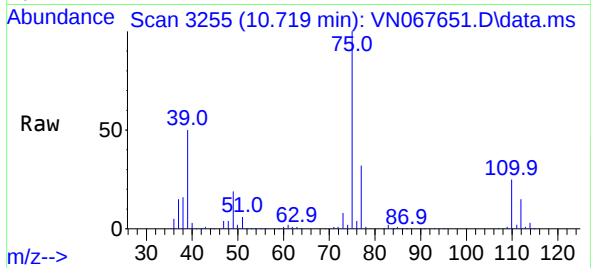
#53
t-1,3-Dichloropropene
Concen: 49.005 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion: 75 Resp: 464584
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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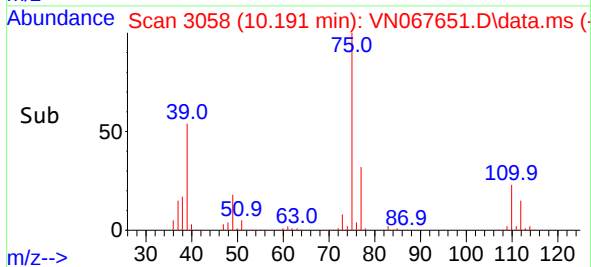
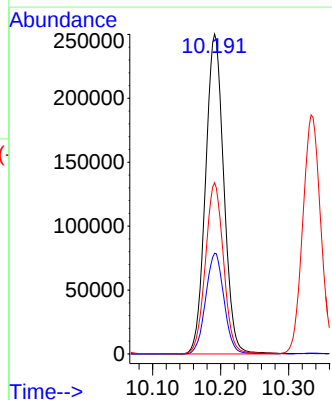
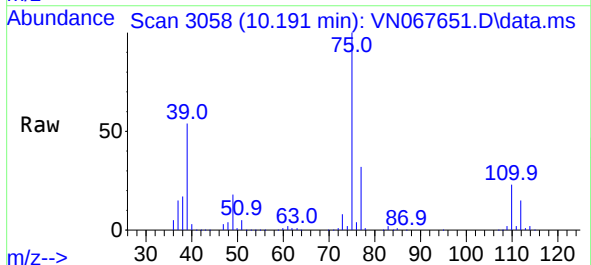
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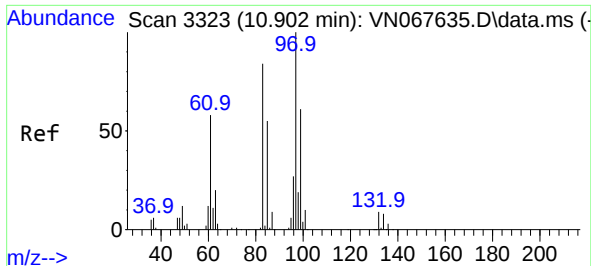
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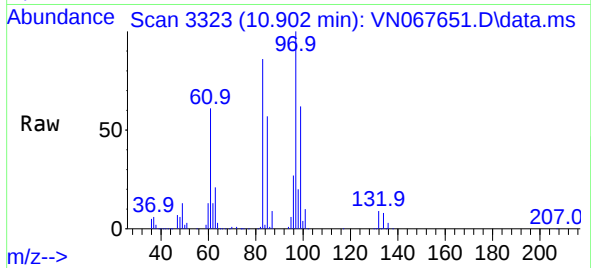
#54
cis-1,3-Dichloropropene
Concen: 52.792 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion: 75 Resp: 467418
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0
39 53.4 50.7 76.1



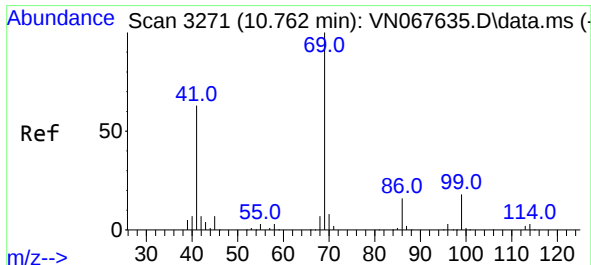
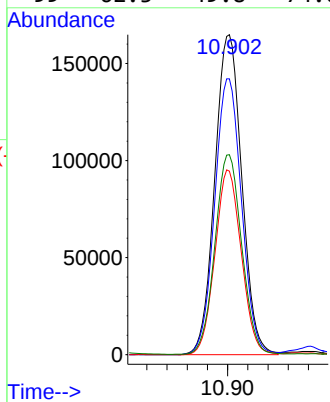
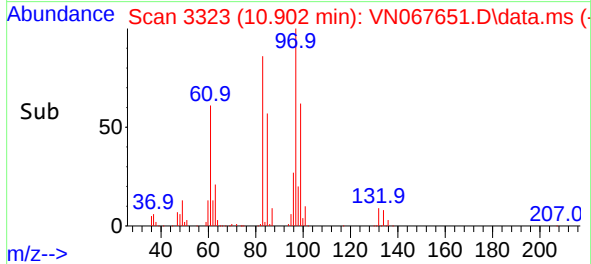


#55
1,1,2-Trichloroethane
Concen: 53.777 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

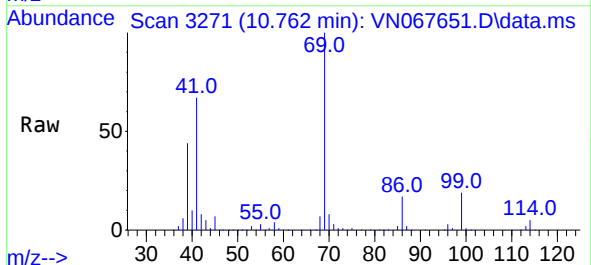


Tgt Ion: 97 Resp: 306034

Ion	Ratio	Lower	Upper
97	100		
83	86.2	72.0	108.0
85	57.3	46.8	70.2
99	62.3	49.8	74.6

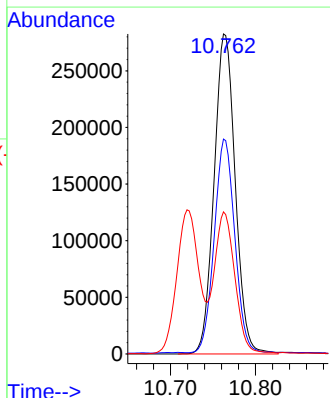
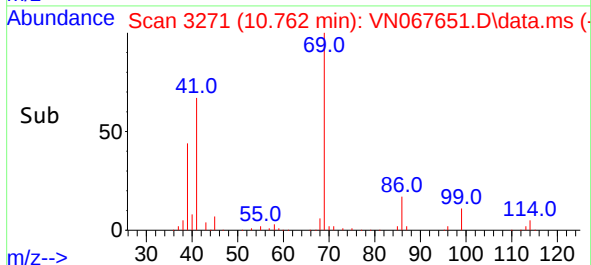


#56
Ethyl methacrylate
Concen: 55.868 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



Tgt Ion: 69 Resp: 489808

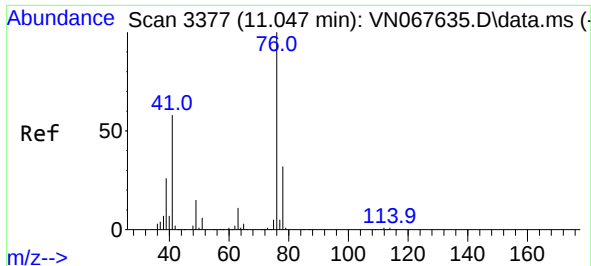
Ion	Ratio	Lower	Upper
69	100		
41	64.7	58.6	88.0
39	42.1	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
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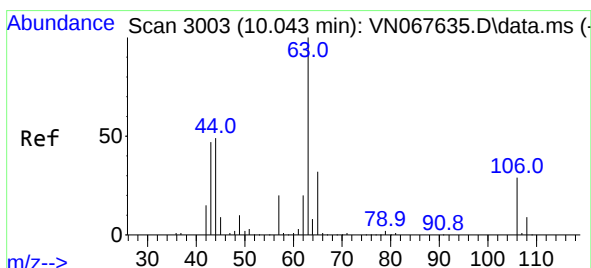
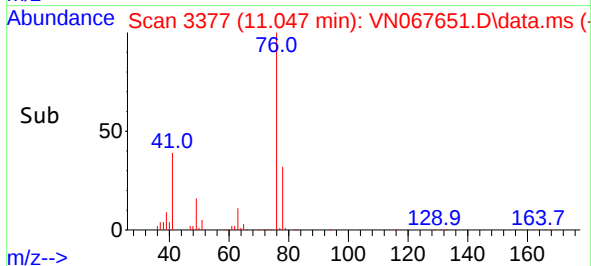
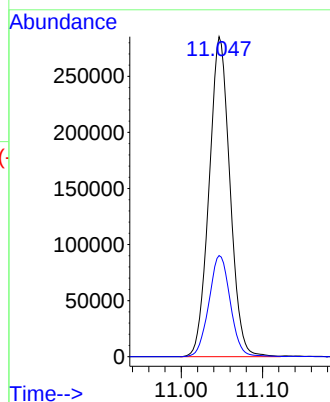
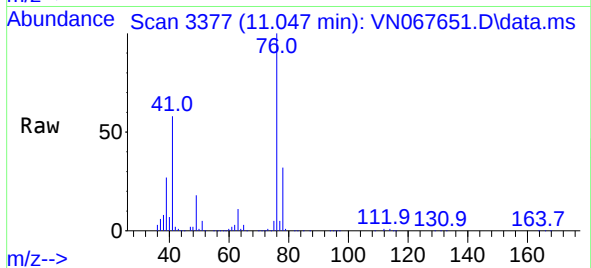
#57
1,3-Dichloropropane
Concen: 52.064 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion: 76 Resp: 508059
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

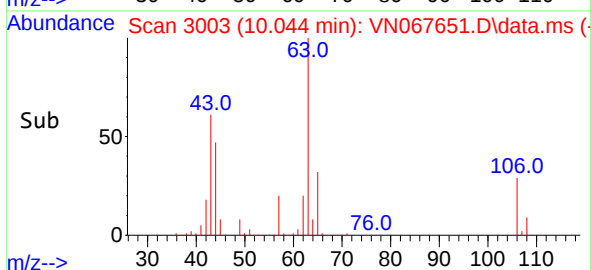
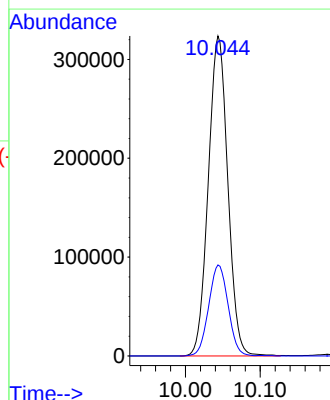
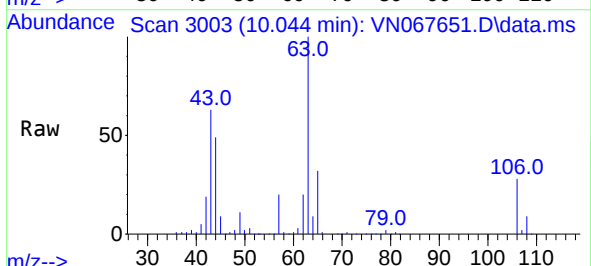
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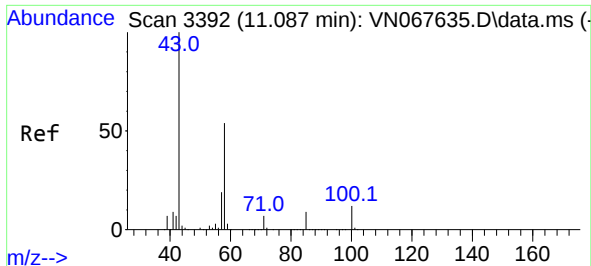
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#58
2-Chloroethyl Vinyl ether
Concen: 250.968 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion: 63 Resp: 586920
Ion Ratio Lower Upper
63 100
106 28.3 19.8 29.8





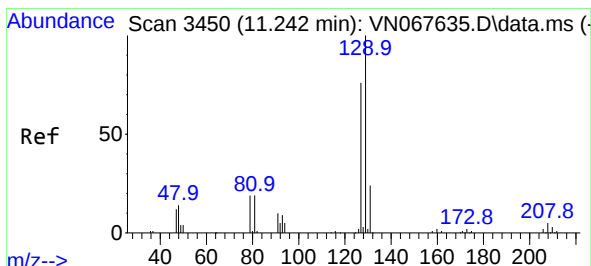
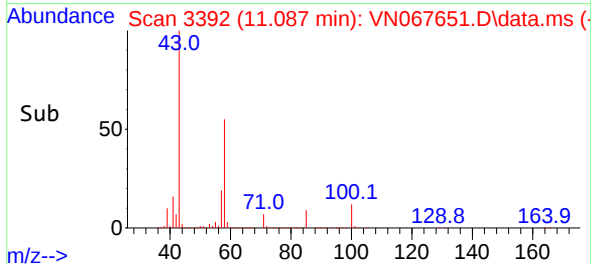
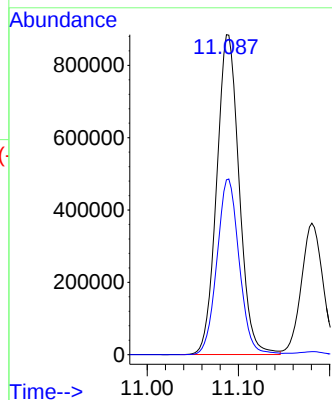
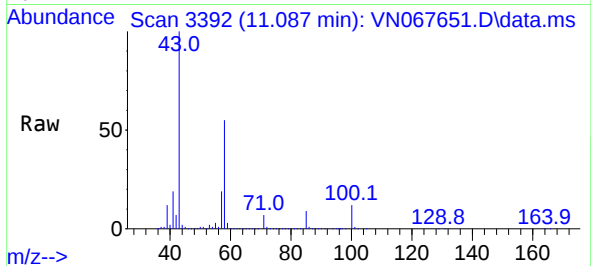
#59
2-Hexanone
Concen: 273.664 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion: 43 Resp: 1514760
Ion Ratio Lower Upper
43 100
58 54.5 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

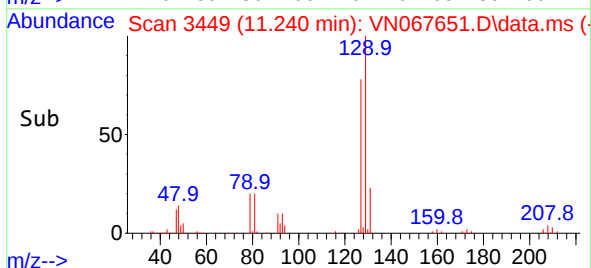
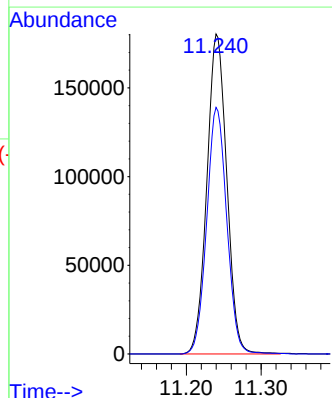
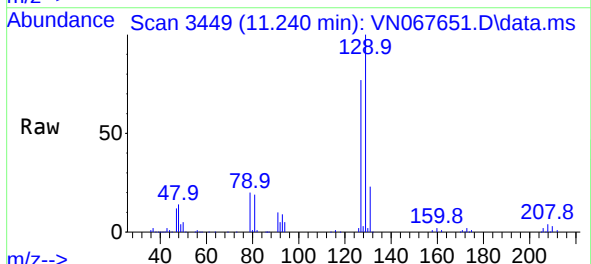
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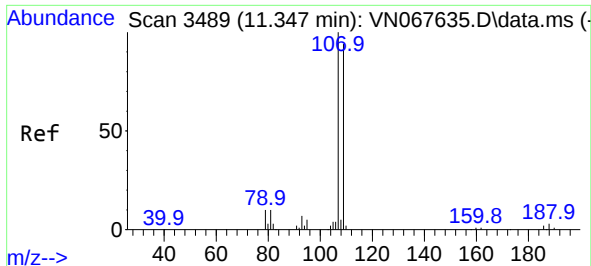
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#60
Dibromochloromethane
Concen: 47.890 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

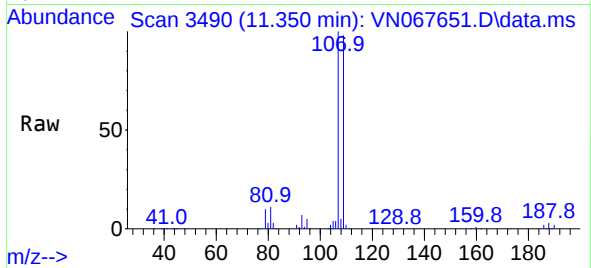
Tgt Ion:129 Resp: 333750
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 55.832 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

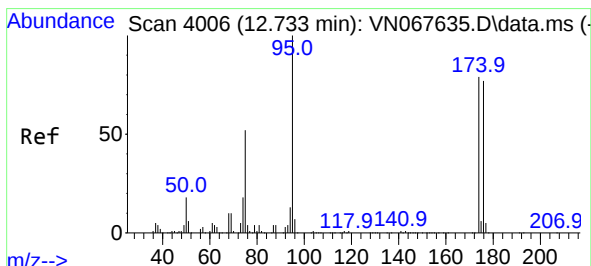
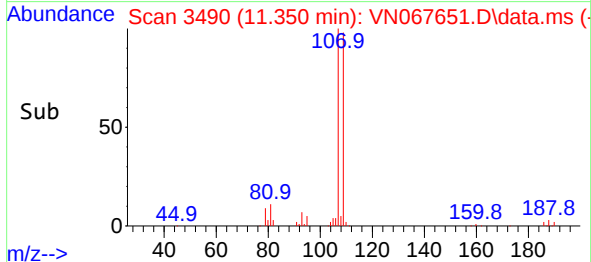
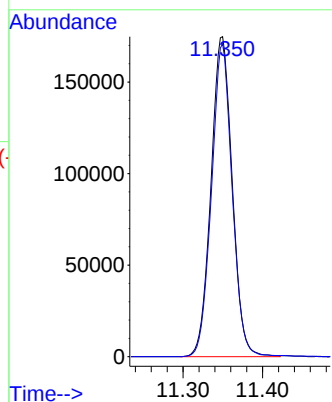
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



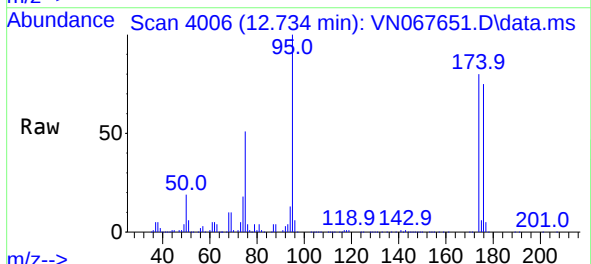
Tgt Ion:107 Resp: 324379
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.4

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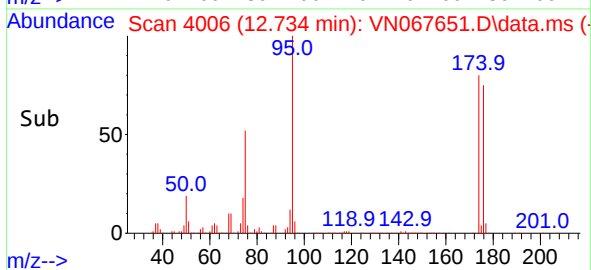
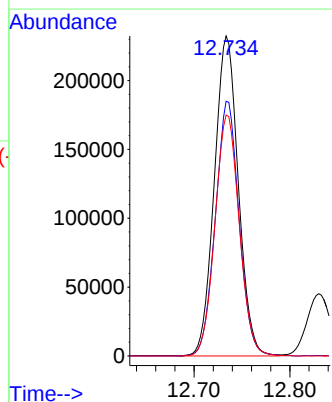
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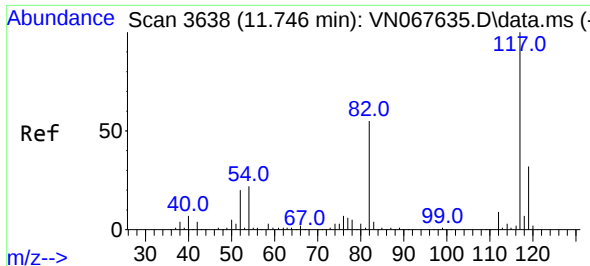


#62
4-Bromofluorobenzene
Concen: 55.307 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

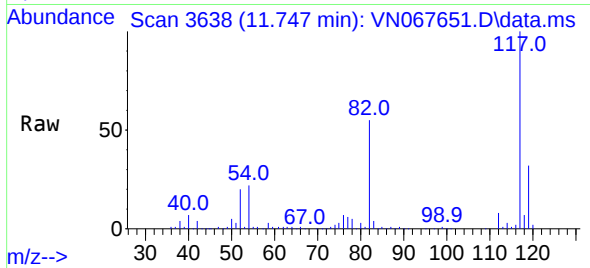


Tgt Ion: 95 Resp: 402828
Ion Ratio Lower Upper
95 100
174 78.8 0.0 122.0
176 76.4 0.0 117.6

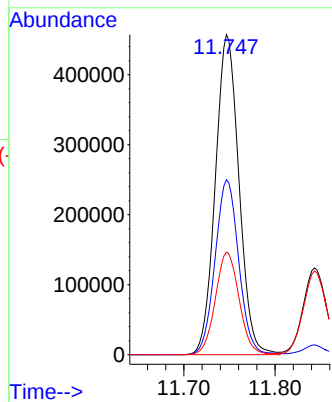
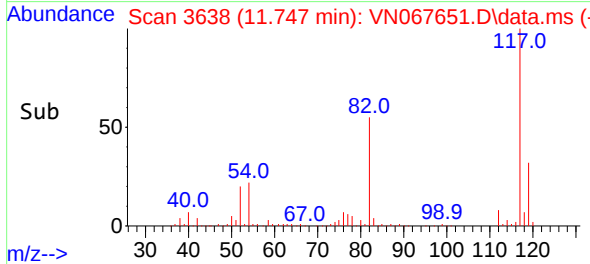




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



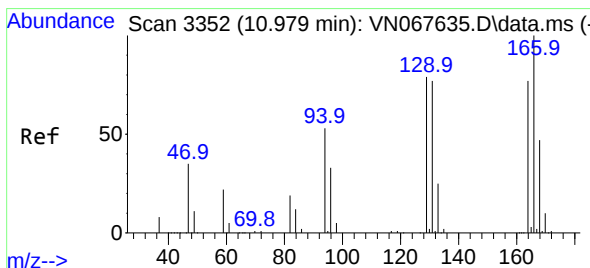
Tgt Ion:117 Resp: 823017
Ion Ratio Lower Upper
117 100
82 54.6 53.1 79.7
119 32.0 25.5 38.3



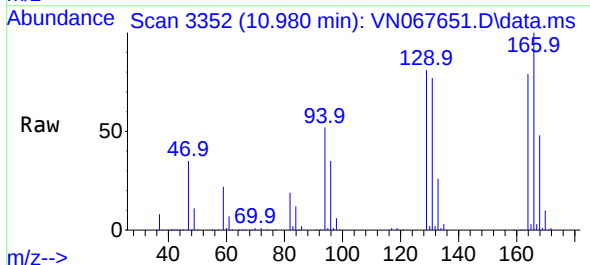
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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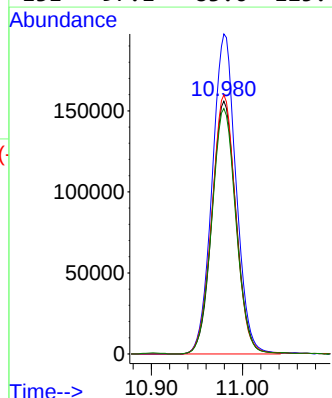
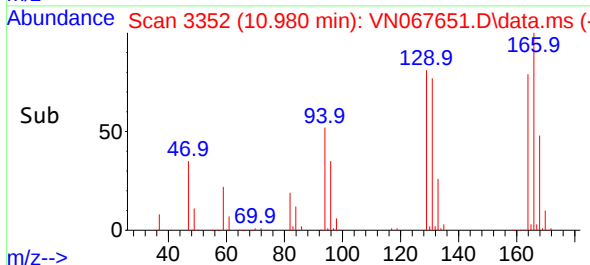
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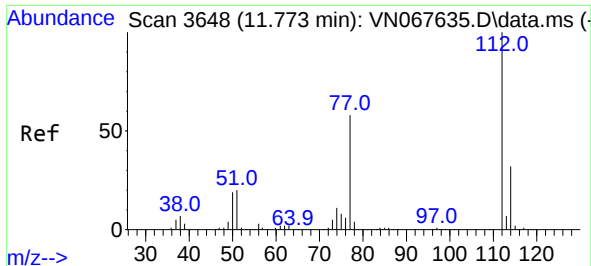


#64
Tetrachloroethene
Concen: 49.283 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



Tgt Ion:164 Resp: 286312
Ion Ratio Lower Upper
164 100
166 126.6 102.1 153.1
129 102.5 86.9 130.3
131 97.1 83.6 125.4





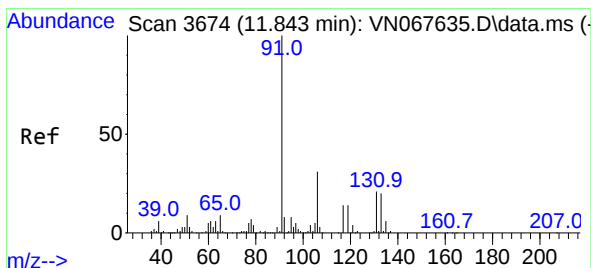
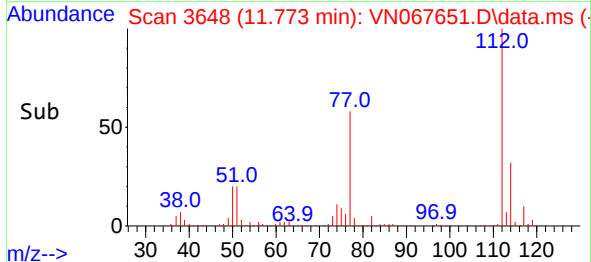
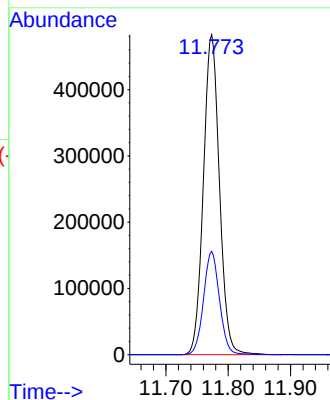
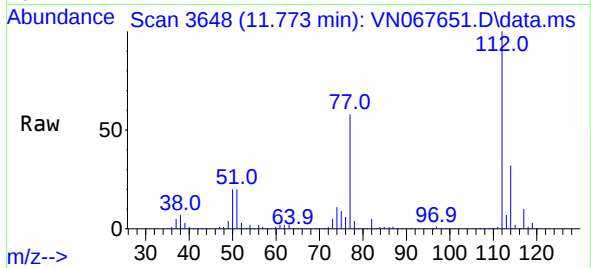
#65
Chlorobenzene
Concen: 51.111 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion:112 Resp: 863954
Ion Ratio Lower Upper
112 100
114 32.3 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

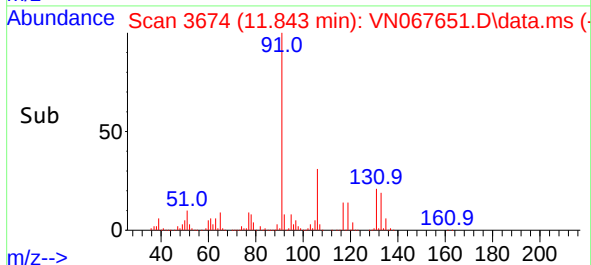
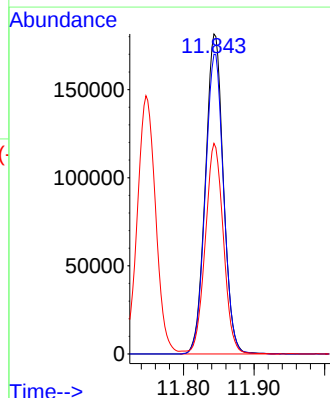
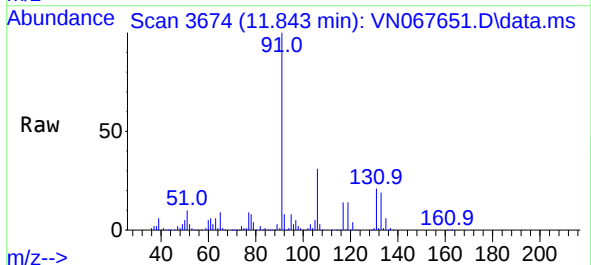
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.080 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

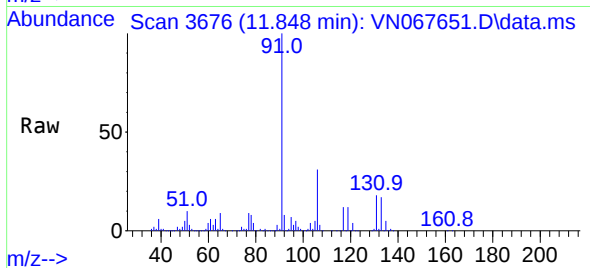
Tgt Ion:131 Resp: 321546
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.5
119 66.2 33.1 99.3





#67
Ethyl Benzene
Concen: 52.044 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

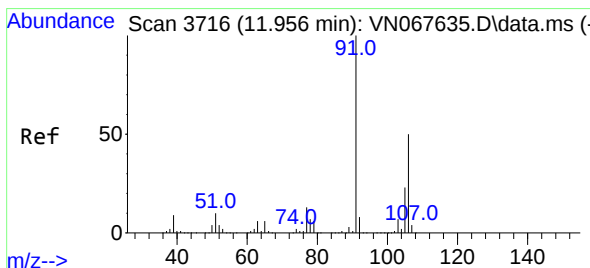
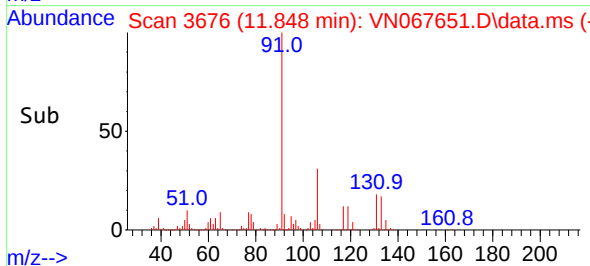
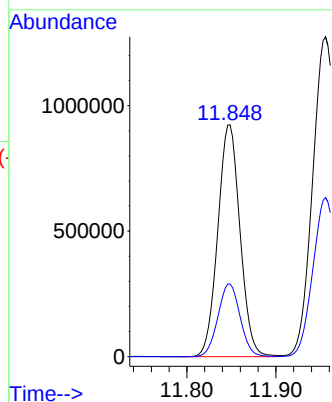
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1601511
Ion Ratio Lower Upper
91 100
106 31.3 23.4 35.0

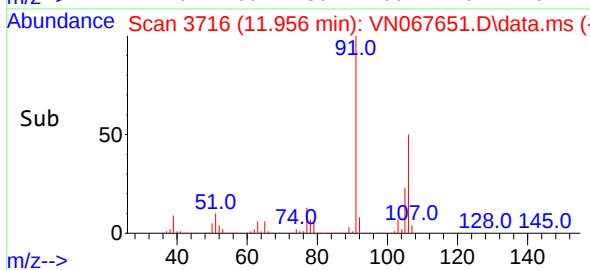
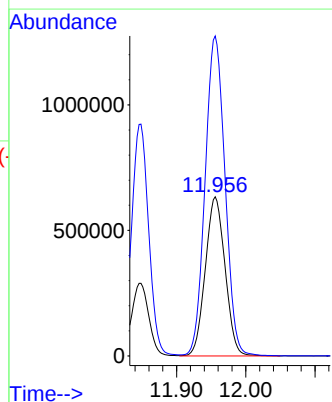
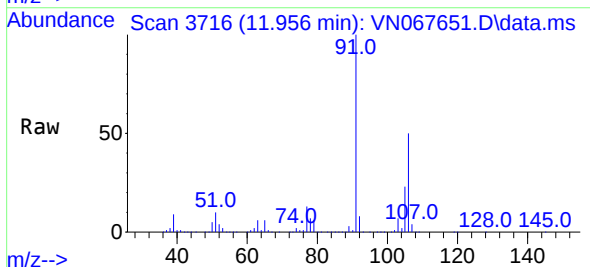
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#68
m/p-Xylenes
Concen: 107.708 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion:106 Resp: 1253575
Ion Ratio Lower Upper
106 100
91 202.9 180.6 270.8





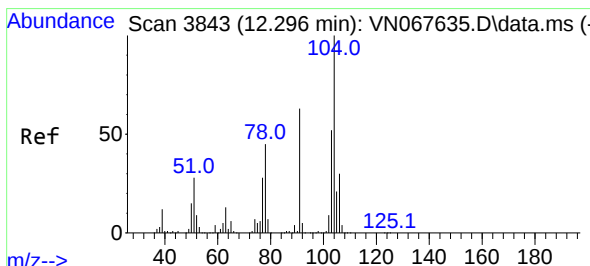
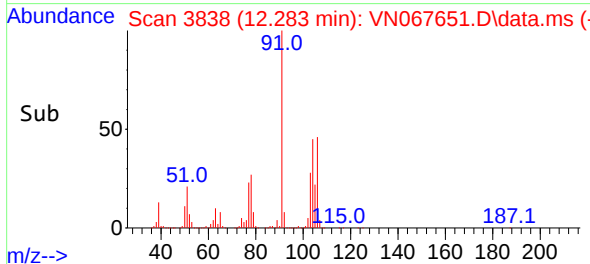
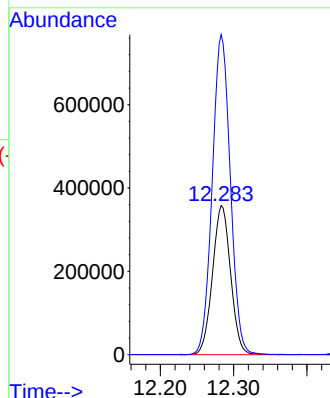
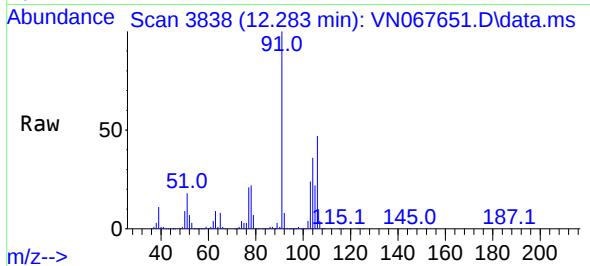
#69
o-Xylene
Concen: 53.609 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion:106 Resp: 613444
Ion Ratio Lower Upper
106 100
91 214.3 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

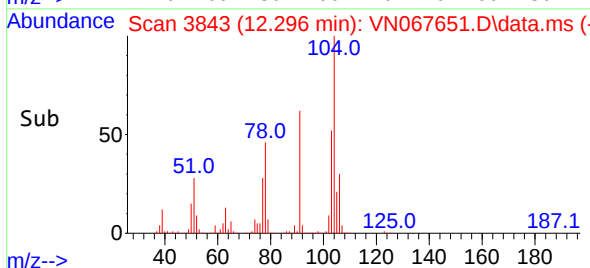
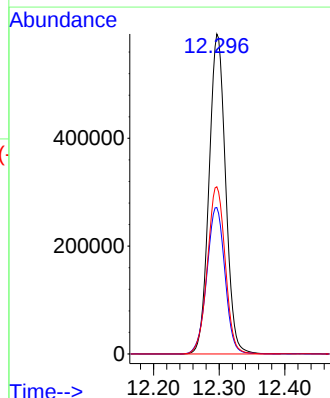
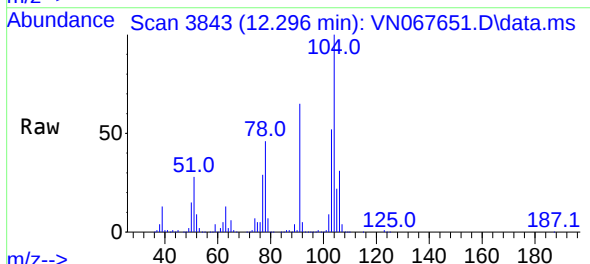
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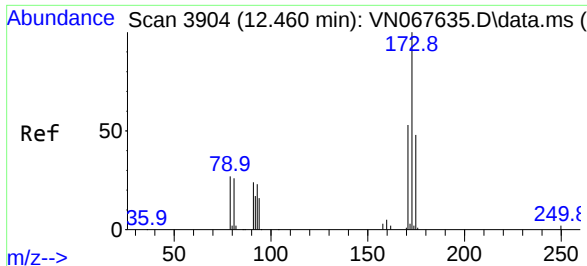
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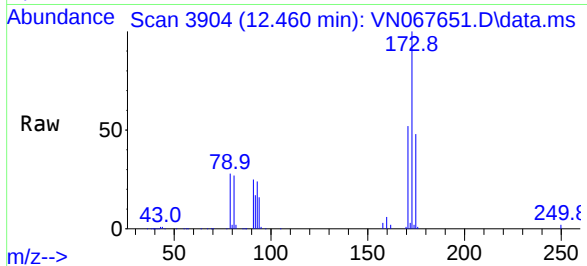
#70
Styrene
Concen: 56.968 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion:104 Resp: 1042784
Ion Ratio Lower Upper
104 100
78 50.0 48.2 72.2
103 56.2 44.5 66.7

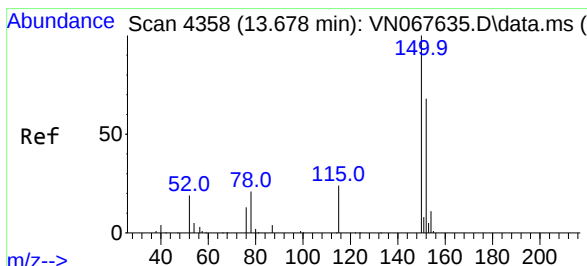
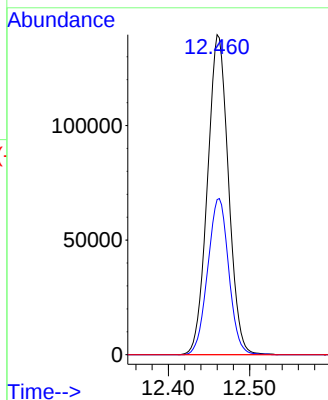
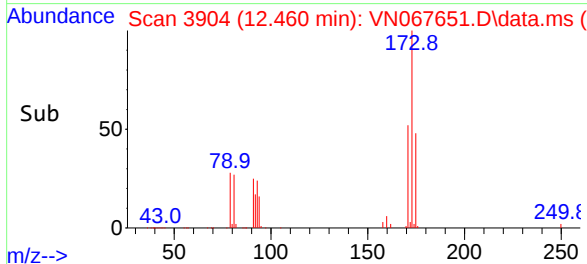




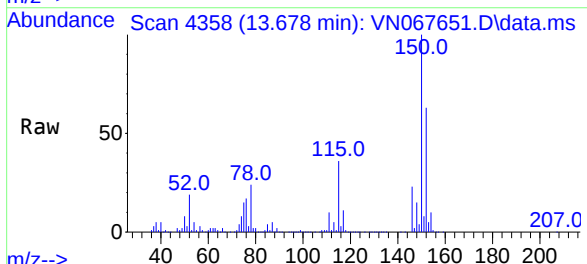
#71
Bromoform
Concen: 47.666 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



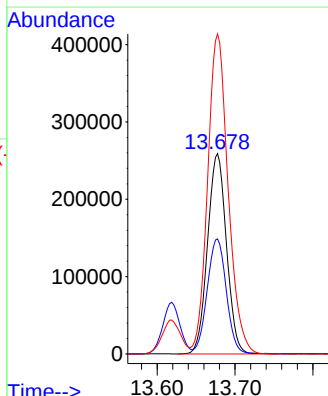
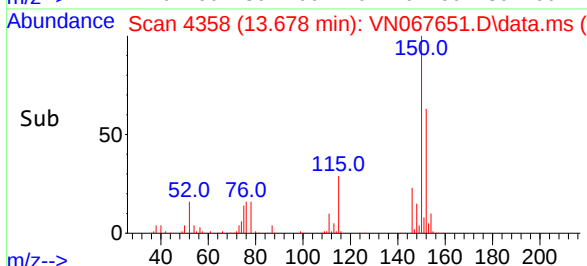
Tgt Ion:173 Resp: 250560
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



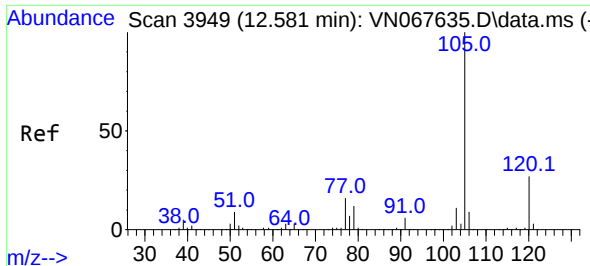
Tgt Ion:152 Resp: 438553
Ion Ratio Lower Upper
152 100
115 57.5 36.1 108.5
150 172.4 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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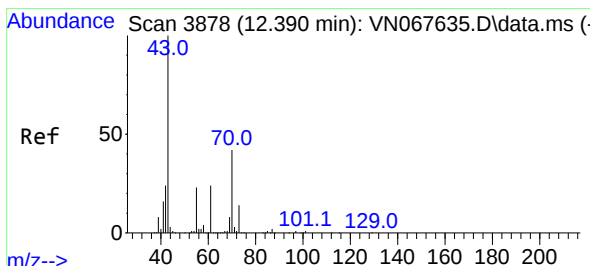
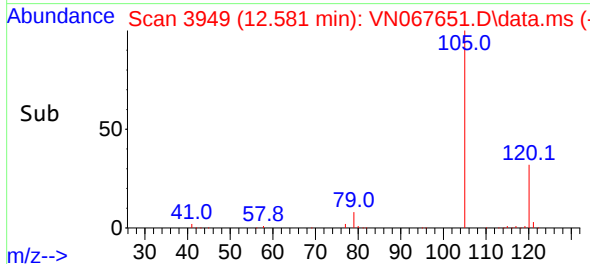
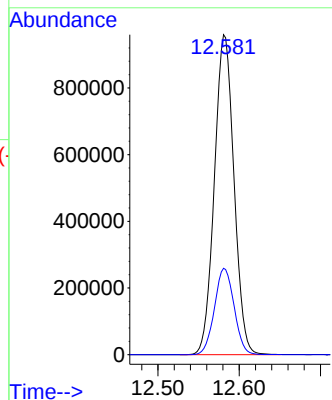
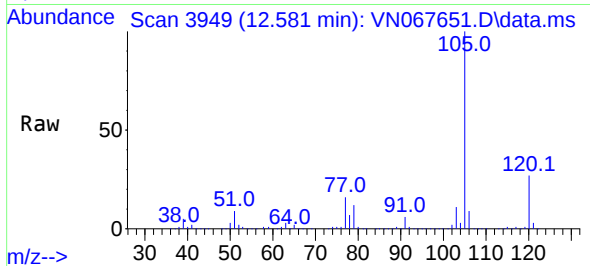
#73
Isopropylbenzene
Concen: 45.394 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 1606257
Ion Ratio Lower Upper
105 100
120 27.1 12.5 37.5

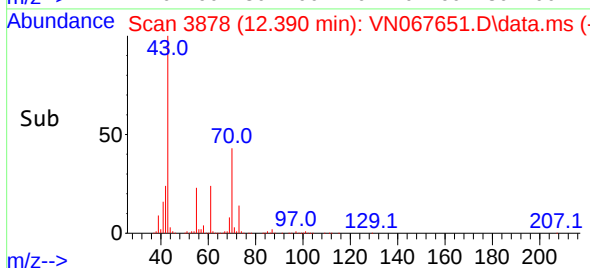
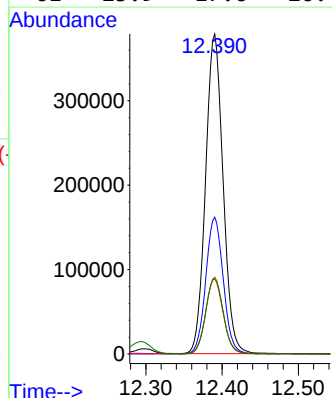
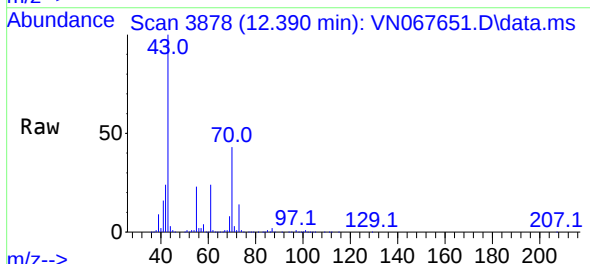
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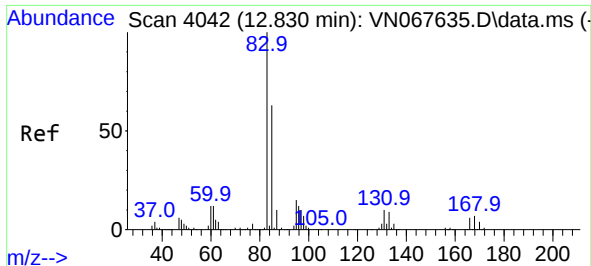
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#74
N-ethyl acetate
Concen: 47.069 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

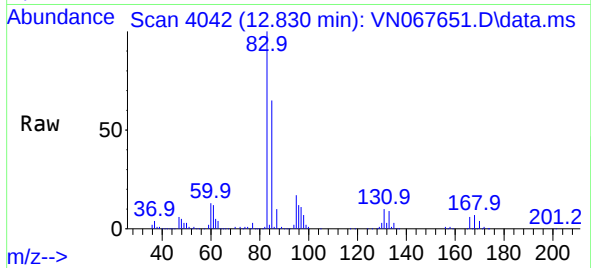
Tgt Ion: 43 Resp: 604224
Ion Ratio Lower Upper
43 100
70 42.9 29.4 44.2
55 23.5 17.0 25.4
61 23.9 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 45.941 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

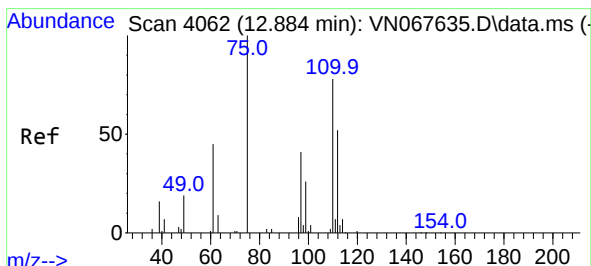
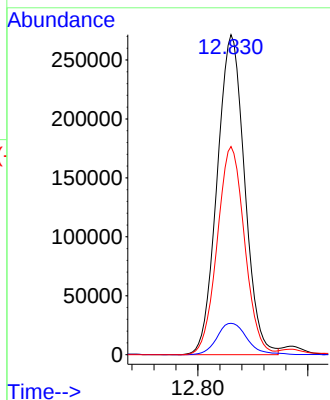
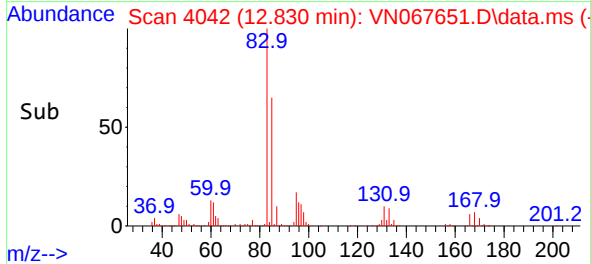
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MSVOA_N
ClientSampleId :
VSTDCCC050EC



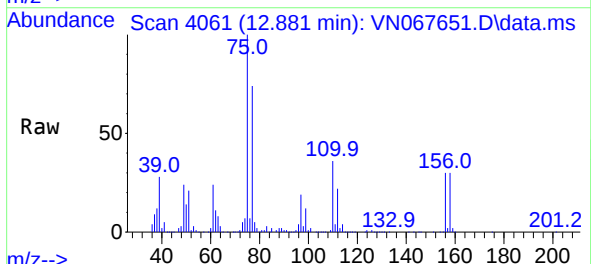
Tgt Ion: 83 Resp: 471785
Ion Ratio Lower Upper
83 100
131 10.8 4.8 14.4
85 64.9 32.2 96.6

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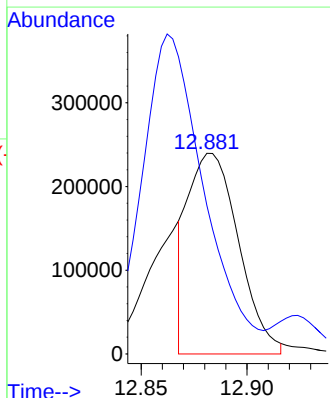
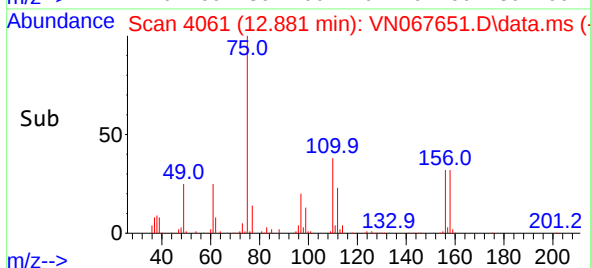
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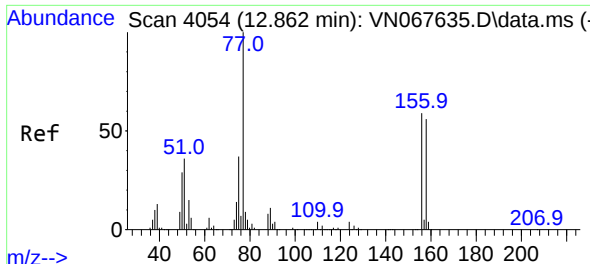


#76
1,2,3-Trichloropropane
Concen: 44.587 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

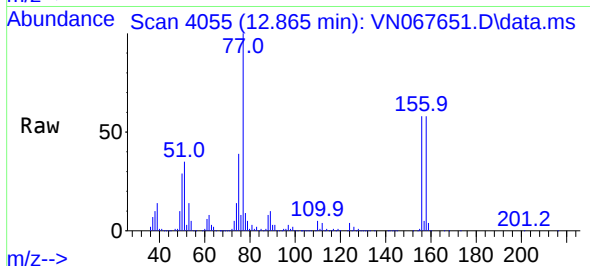


Tgt Ion: 75 Resp: 399323
Ion Ratio Lower Upper
75 100
77 195.8 0.0 0.0#

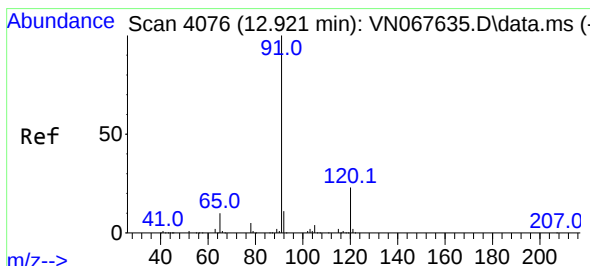
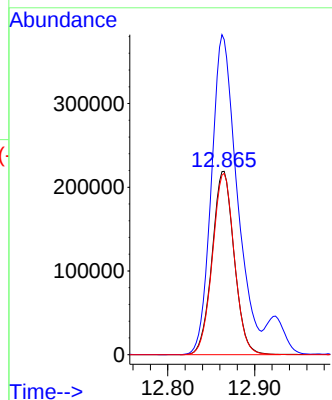
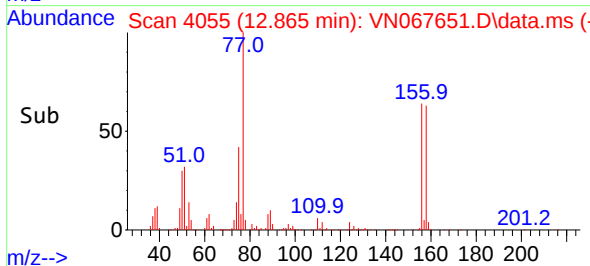




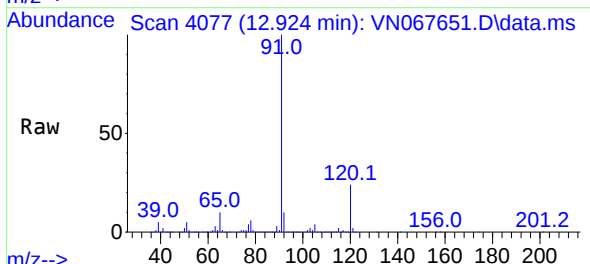
#77
Bromobenzene
Concen: 49.371 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



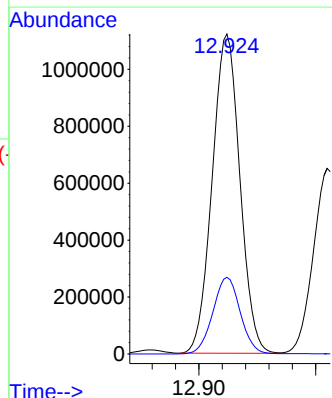
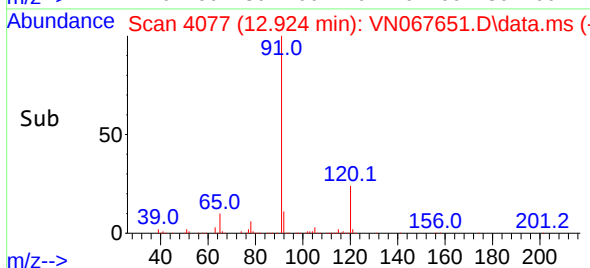
Tgt Ion:156 Resp: 386652
Ion Ratio Lower Upper
156 100
77 202.2 136.2 408.6
158 98.0 48.4 145.3



#78
n-propylbenzene
Concen: 46.058 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



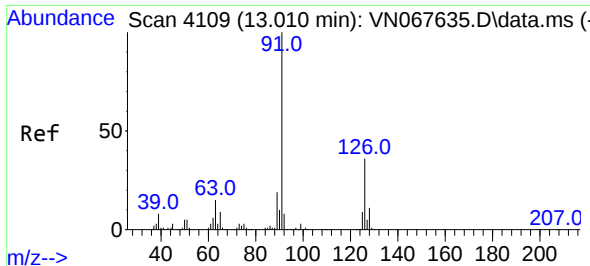
Tgt Ion: 91 Resp: 1843241
Ion Ratio Lower Upper
91 100
120 23.8 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

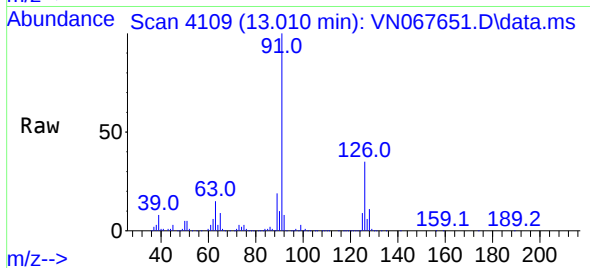
Manual Integrations
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#79
2-Chlorotoluene
Concen: 46.133 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

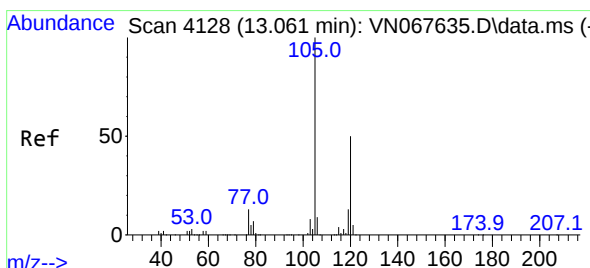
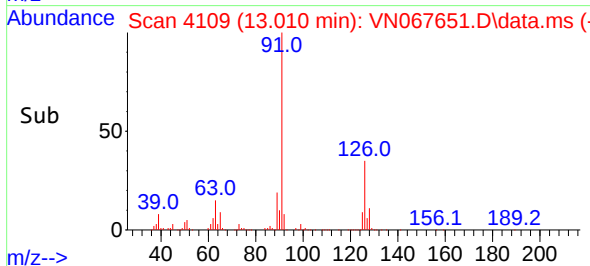
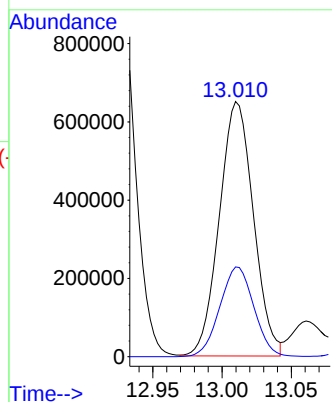
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1115428
Ion Ratio Lower Upper
91 100
126 35.3 14.5 43.5

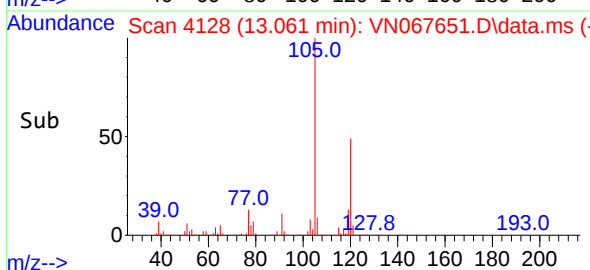
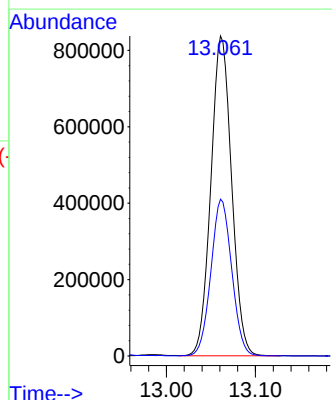
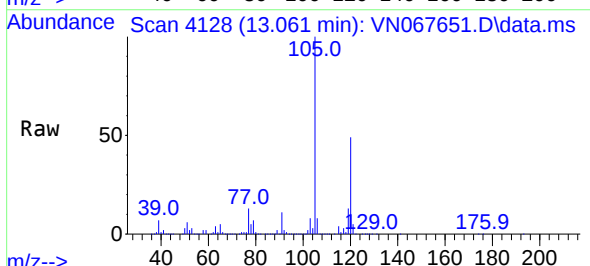
Manual Integrations
APPROVED

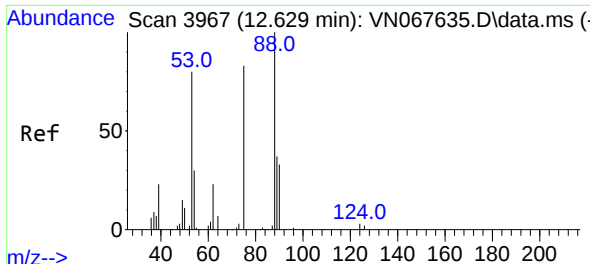
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#80
1,3,5-Trimethylbenzene
Concen: 47.207 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

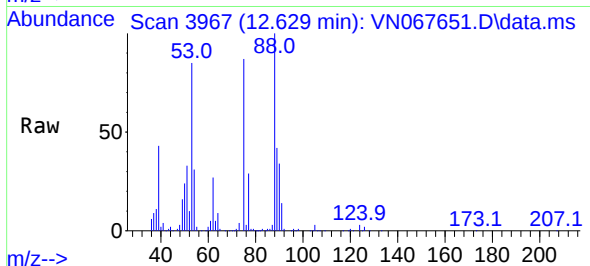
Tgt Ion: 105 Resp: 1353474
Ion Ratio Lower Upper
105 100
120 49.1 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 47.497 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

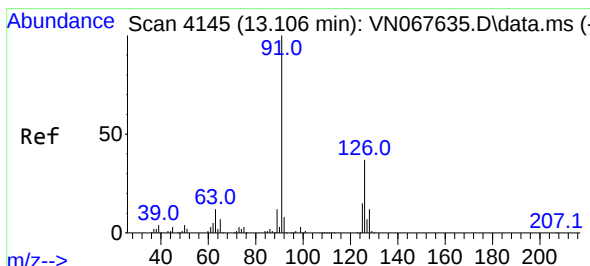
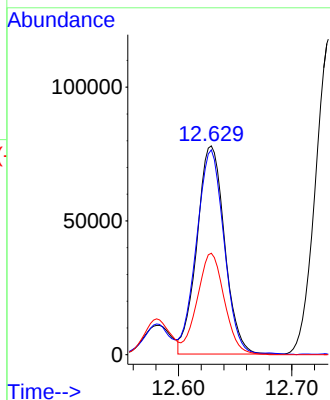
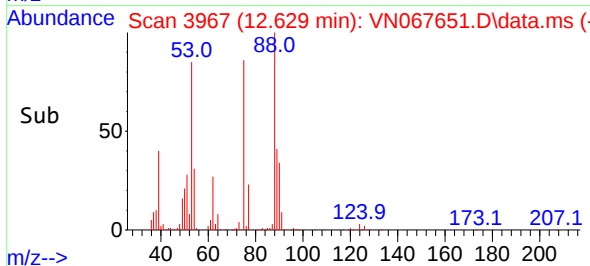
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



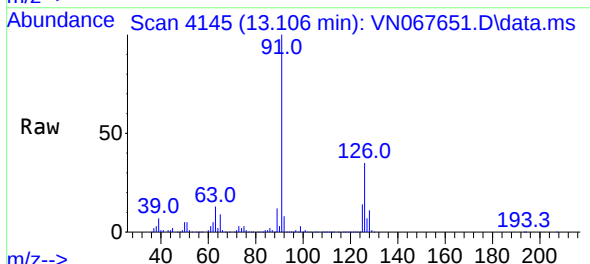
Tgt Ion: 75 Resp: 131940
Ion Ratio Lower Upper
75 100
53 97.5 87.6 131.4
89 47.8 37.8 56.8

Manual Integrations
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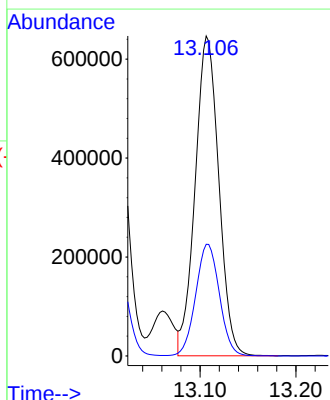
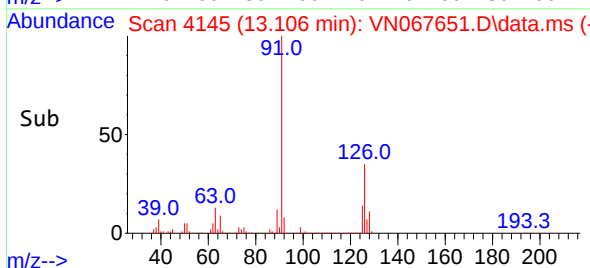
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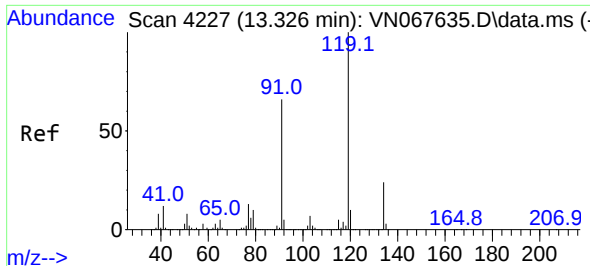


#82
4-Chlorotoluene
Concen: 46.217 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



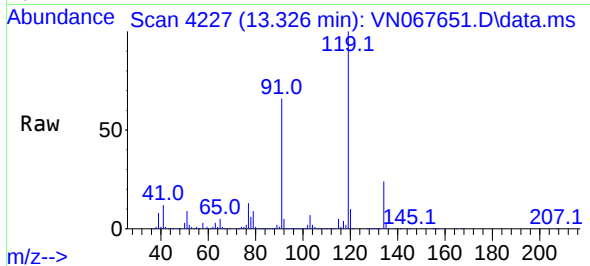
Tgt Ion: 91 Resp: 1105757
Ion Ratio Lower Upper
91 100
126 35.3 14.8 44.4





#83
tert-Butylbenzene
Concen: 47.741 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

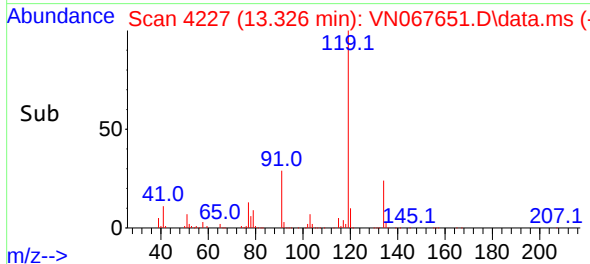
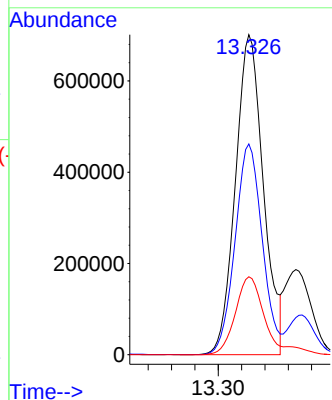
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



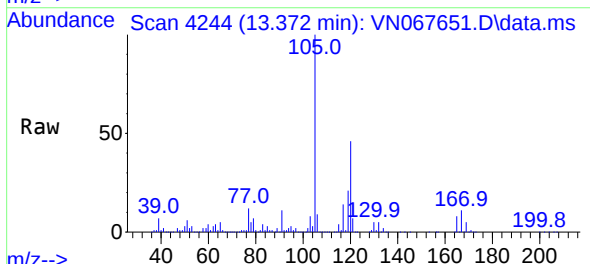
Tgt Ion:119 Resp: 1167321
Ion Ratio Lower Upper
119 100
91 64.7 39.5 118.5
134 26.1 12.0 36.0

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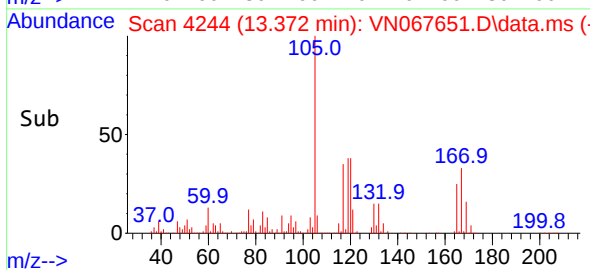
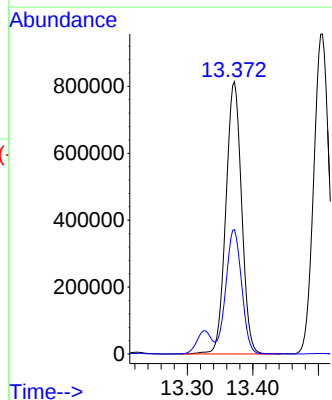
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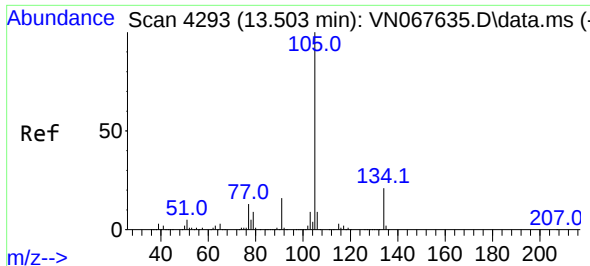


#84
1,2,4-Trimethylbenzene
Concen: 48.153 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



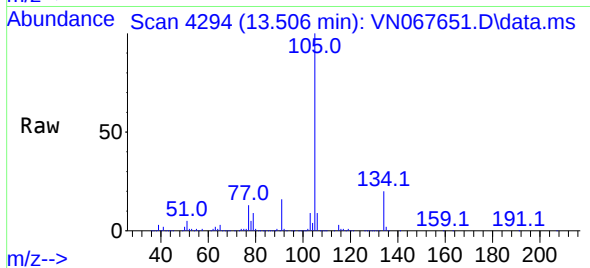
Tgt Ion:105 Resp: 1352749
Ion Ratio Lower Upper
105 100
120 45.9 20.6 61.8





#85
sec-Butylbenzene
Concen: 46.781 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.003 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

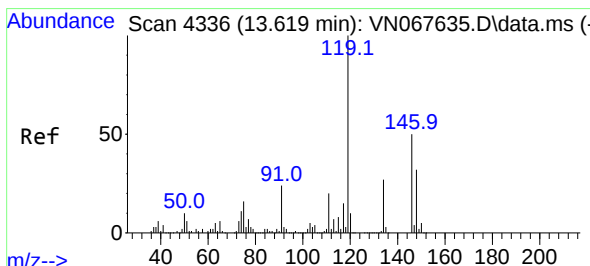
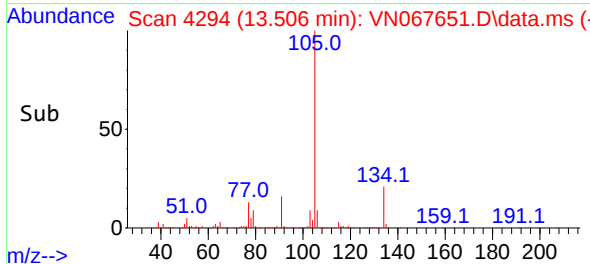
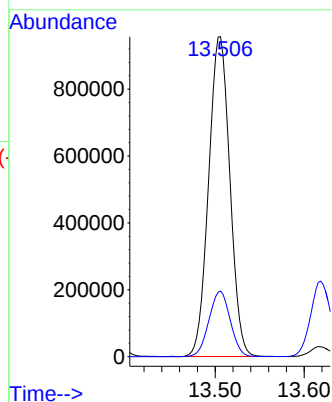
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 1583026
Ion Ratio Lower Upper
105 100
134 20.6 9.0 27.1

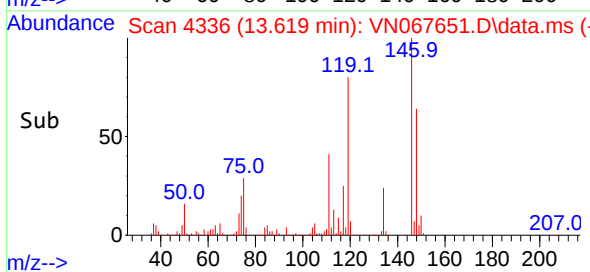
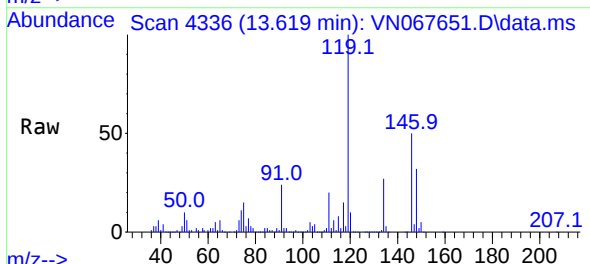
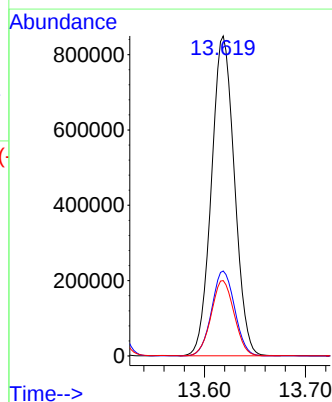
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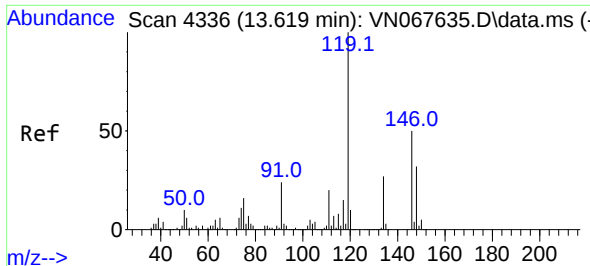
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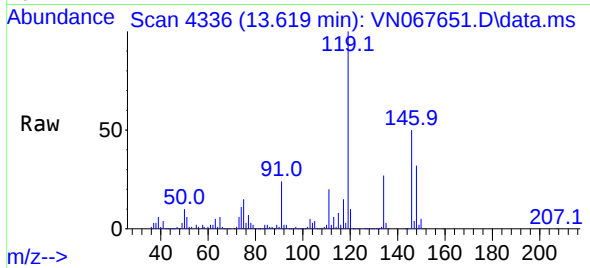
#86
p-Isopropyltoluene
Concen: 49.034 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Tgt Ion:119 Resp: 1338986
Ion Ratio Lower Upper
119 100
134 26.7 12.4 37.4
91 23.5 14.8 44.3

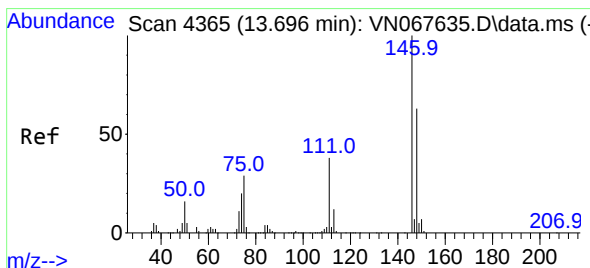
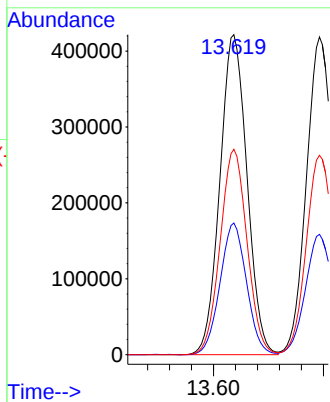
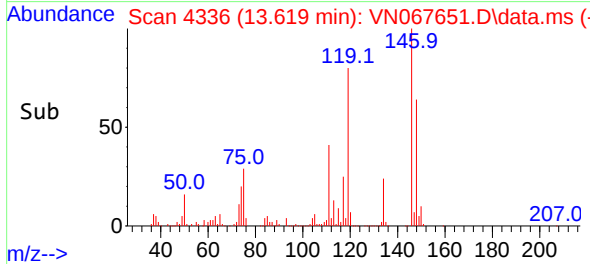




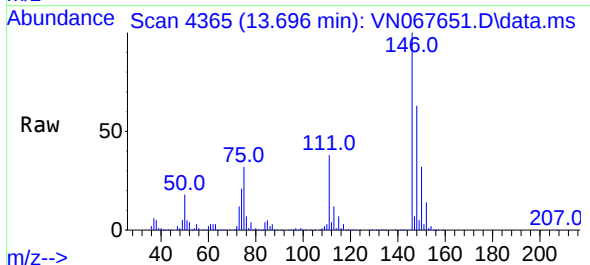
#87
1,3-Dichlorobenzene
Concen: 49.724 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



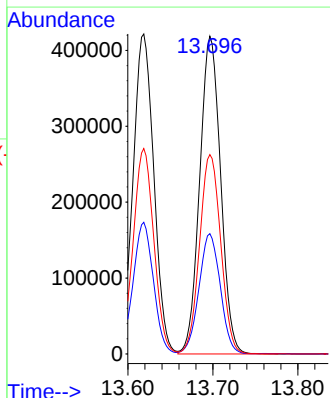
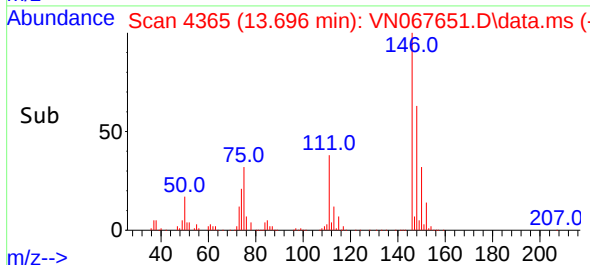
Tgt Ion:146 Resp: 722416
Ion Ratio Lower Upper
146 100
111 40.2 24.3 72.8
148 63.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 48.141 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



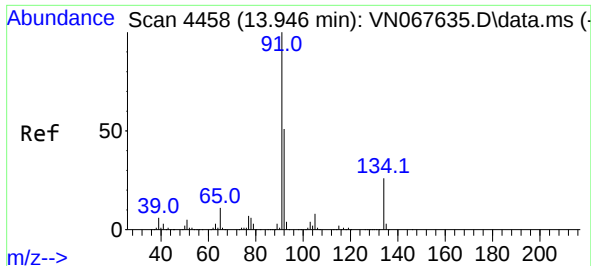
Tgt Ion:146 Resp: 716090
Ion Ratio Lower Upper
146 100
111 38.5 23.4 70.2
148 63.5 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

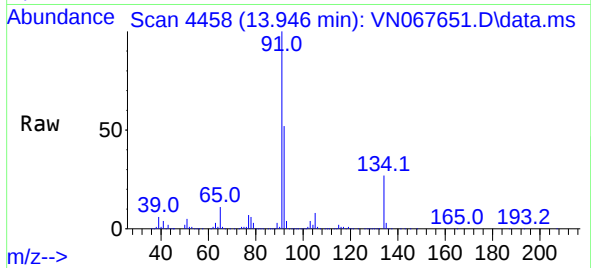
Manual Integrations
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#89
n-Butylbenzene
Concen: 46.003 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

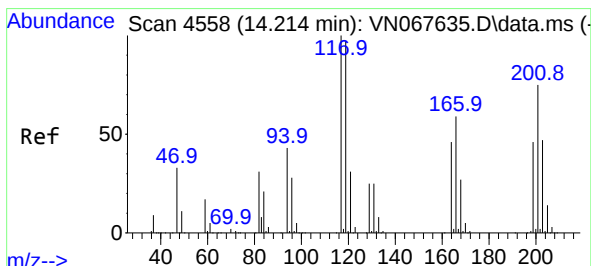
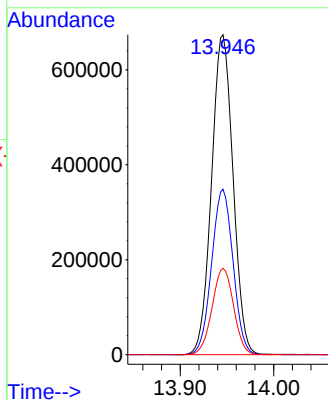
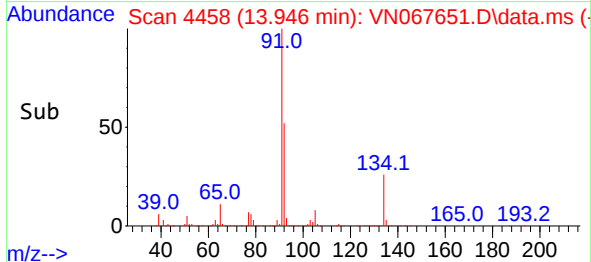
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ClientSampleId :
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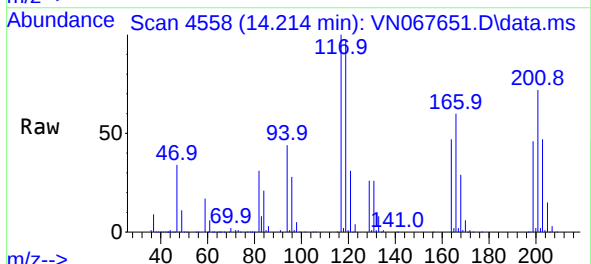
Tgt Ion: 91 Resp: 1077487
Ion Ratio Lower Upper
91 100
92 51.6 25.7 77.1
134 27.1 11.2 33.6

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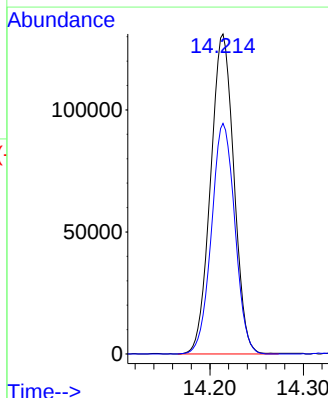
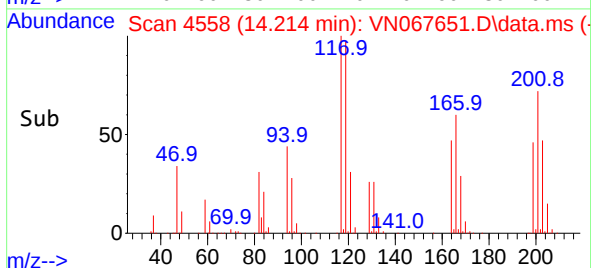
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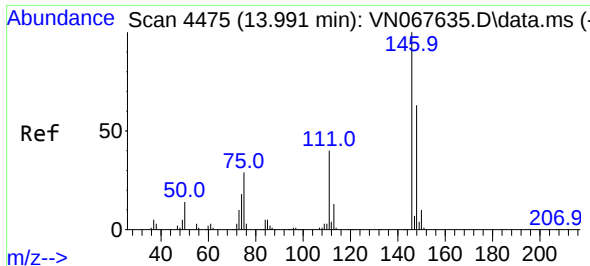


#90
Hexachloroethane
Concen: 50.229 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



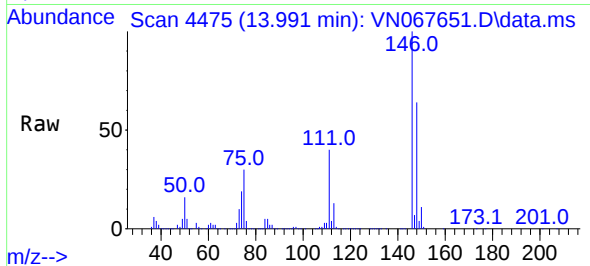
Tgt Ion: 117 Resp: 227801
Ion Ratio Lower Upper
117 100
201 72.2 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 49.569 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

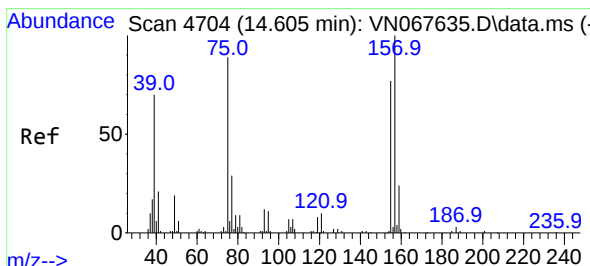
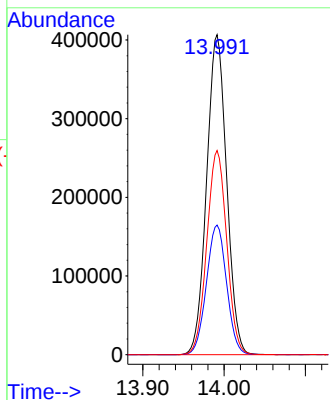
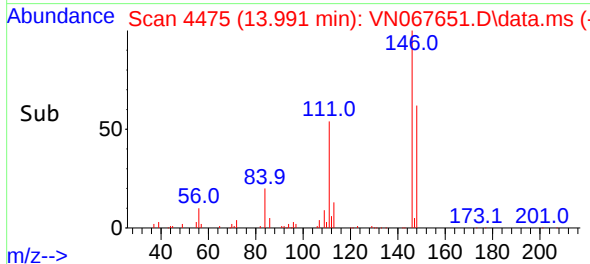
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



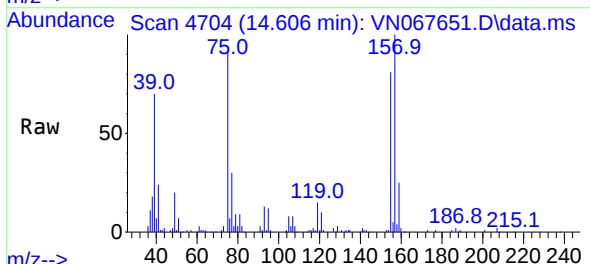
Tgt Ion:146 Resp: 695166
Ion Ratio Lower Upper
146 100
111 41.0 24.9 74.6
148 63.7 31.6 95.0

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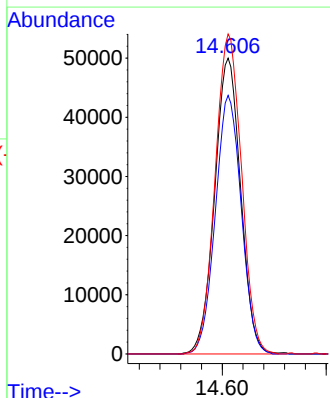
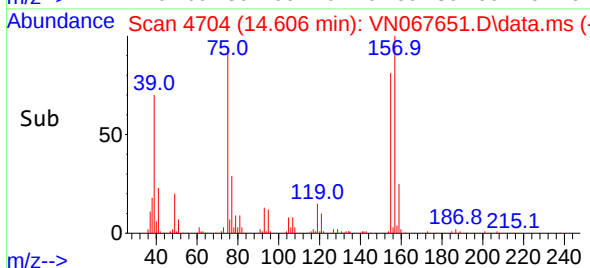
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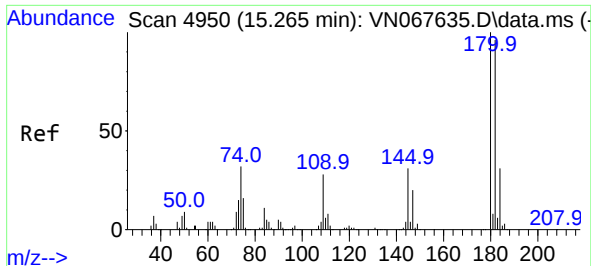


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.877 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



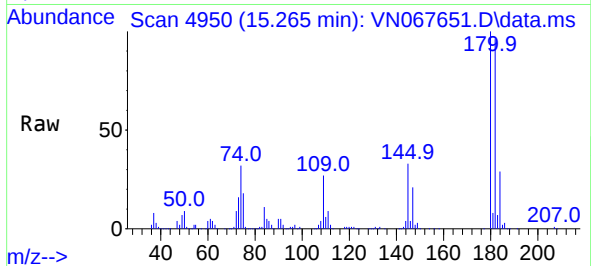
Tgt Ion: 75 Resp: 87177
Ion Ratio Lower Upper
75 100
155 87.0 29.8 89.5
157 109.7 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 45.310 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

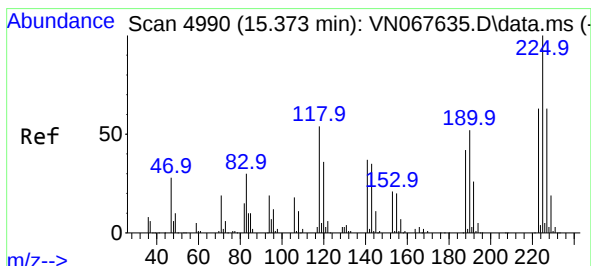
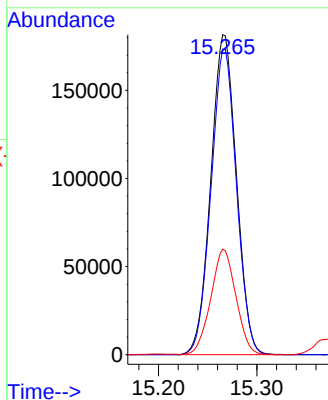
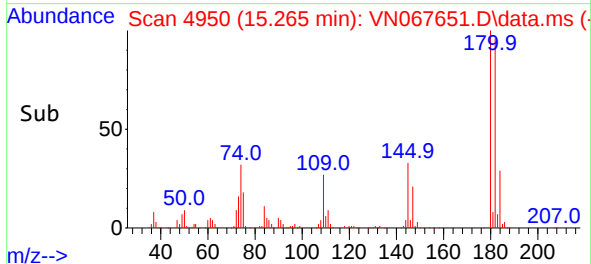
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



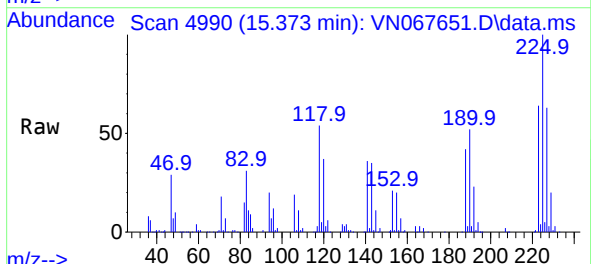
Tgt Ion:180 Resp: 329082
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.5
145 32.4 17.2 51.6

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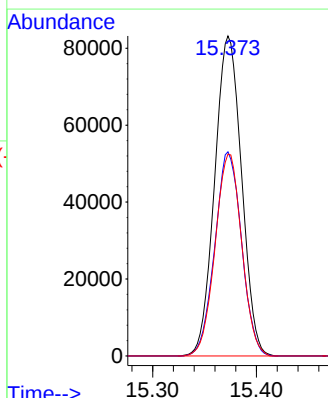
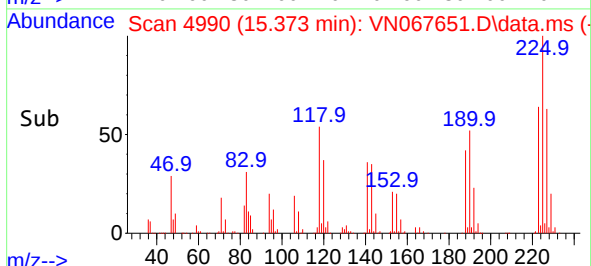
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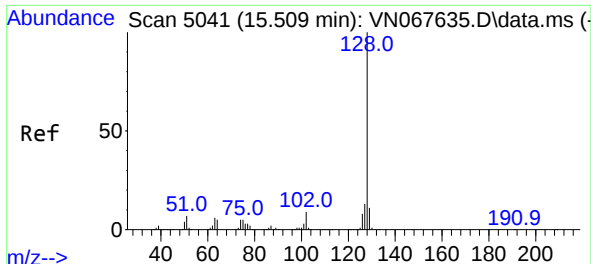


#94
Hexachlorobutadiene
Concen: 50.810 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



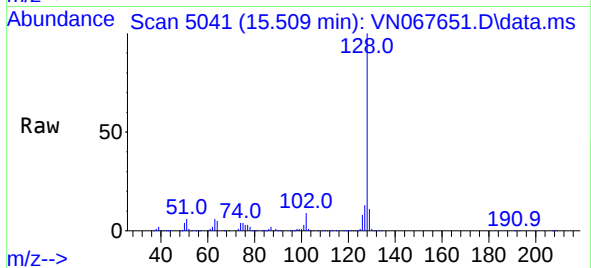
Tgt Ion:225 Resp: 149732
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.0
227 62.4 31.2 93.6





#95
Naphthalene
Concen: 47.526 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

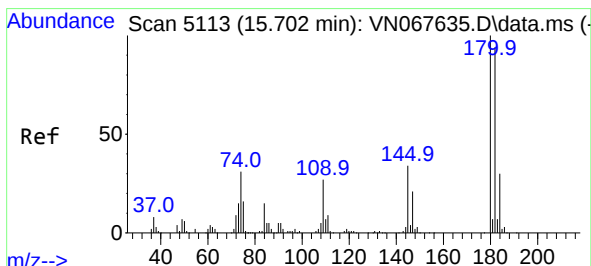
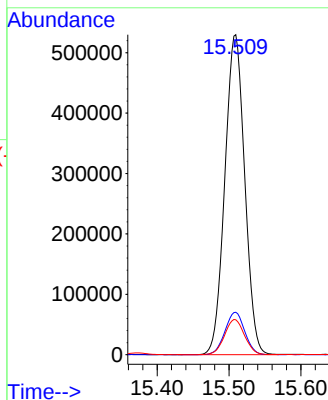
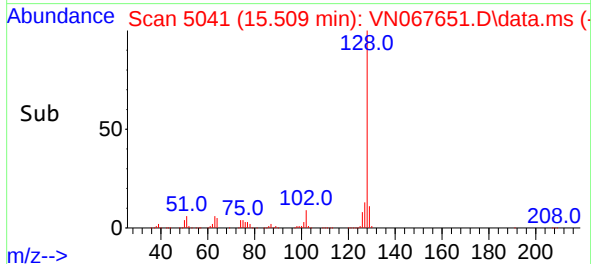


Tgt Ion:128 Resp: 1017091

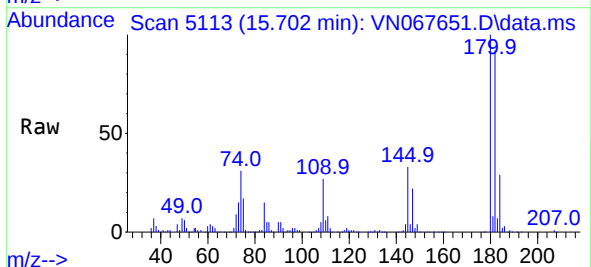
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	11.1	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:04:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 45.822 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067651.D
Acq: 7 Jul 2021 22:26



Tgt Ion:180 Resp: 319251

Ion	Ratio	Lower	Upper
180	100		
182	93.3	47.8	143.3
145	33.9	18.2	54.6

