

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
 Data File : VN067337.D
 Acq On : 15 Jun 2021 11:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 6/16/2021 5:03:00 PM

Quant Time: Jun 16 02:38:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	356888	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	665705	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	614880	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	265547	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	330196	46.900	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.800%		
35) Dibromofluoromethane	8.021	113	210952	47.646	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.300%		
50) Toluene-d8	10.443	98	821200	48.392	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.780%		
62) 4-Bromofluorobenzene	12.736	95	347746	49.655	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.320%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	291383	49.927	ug/l	99
3) Chloromethane	2.298	50	293002	54.080	ug/l	99
4) Vinyl Chloride	2.440	62	287962	54.213	ug/l	97
5) Bromomethane	2.824	94	133200	59.107	ug/l	99
6) Chloroethane	3.001	64	167439	51.314	ug/l	97
7) Trichlorofluoromethane	3.363	101	384147	52.104	ug/l	99
8) Diethyl Ether	3.816	74	153767	51.272	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.197	101	233926	52.751	ug/l	98
10) Methyl Iodide	4.409	142	227794	50.042	ug/l	99
11) Tert butyl alcohol	5.390	59	274534	236.872	ug/l	99
12) 1,1-Dichloroethene	4.170	96	223241	52.156	ug/l	99
13) Acrolein	4.036	56	169826	234.745	ug/l	99
14) Allyl chloride	4.835	41	480915	50.639	ug/l	99
15) Acrylonitrile	5.557	53	659698	259.330	ug/l	99
16) Acetone	4.288	43	640817	237.184	ug/l	100
17) Carbon Disulfide	4.521	76	698631	50.535	ug/l	100
18) Methyl Acetate	4.851	43	312457	47.695	ug/l	99
19) Methyl tert-butyl Ether	5.618	73	925509	53.867	ug/l	99
20) Methylene Chloride	5.087	84	267752	47.630	ug/l	93
21) trans-1,2-Dichloroethene	5.589	96	245622	51.782	ug/l	99
22) Diisopropyl ether	6.498	45	926190	52.833	ug/l	99
23) Vinyl Acetate	6.434	43	4128467	257.013	ug/l	100
24) 1,1-Dichloroethane	6.385	63	510314	51.892	ug/l	100
25) 2-Butanone	7.340	43	957315	247.967	ug/l	99
26) 2,2-Dichloropropane	7.324	77	499418	50.104	ug/l	99
27) cis-1,2-Dichloroethene	7.321	96	285843	51.213	ug/l	98
28) Bromochloromethane	7.659	49	225605	49.295	ug/l	100
29) Tetrahydrofuran	7.689	42	610413	250.778	ug/l	99
30) Chloroform	7.818	83	526789	51.022	ug/l	99
31) Cyclohexane	8.094	56	475882	49.722	ug/l	99
32) 1,1,1-Trichloroethane	8.013	97	489000	51.563	ug/l	100
36) 1,1-Dichloropropene	8.223	75	395822	53.037	ug/l	100
37) Ethyl Acetate	7.418	43	395972	50.079	ug/l	99
38) Carbon Tetrachloride	8.206	117	412825	51.463	ug/l	99
39) Methylcyclohexane	9.462	83	444680	56.298	ug/l	98
40) Benzene	8.461	78	1099040	52.761	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	212642	51.733	ug/l	97
42) 1,2-Dichloroethane	8.534	62	460204	52.285	ug/l	100
43) Isopropyl Acetate	8.563	43	711293	50.120	ug/l	99
44) Trichloroethene	9.218	130	256131	52.581	ug/l	100
45) 1,2-Dichloropropane	9.494	63	291992	52.557	ug/l	98
46) Dibromomethane	9.577	93	197961	52.373	ug/l	99
47) Bromodichloromethane	9.765	83	437224	51.568	ug/l	99
48) Methyl methacrylate	9.561	41	325136	50.245	ug/l	99
49) 1,4-Dioxane	9.574	88	98009	1106.615	ug/l	98
51) 4-Methyl-2-Pentanone	10.336	43	2063262	252.516	ug/l	100
52) Toluene	10.508	92	695574	53.103	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	489402	52.125	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	498807	52.566	ug/l	99
55) 1,1,2-Trichloroethane	10.902	97	256199	50.588	ug/l	97
56) Ethyl methacrylate	10.765	69	467609	51.358	ug/l	99
57) 1,3-Dichloropropane	11.047	76	475522	51.403	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	619757	233.898	ug/l	99
59) 2-Hexanone	11.090	43	1481728	247.525	ug/l	99
60) Dibromochloromethane	11.242	129	292304	52.788	ug/l	100
61) 1,2-Dibromoethane	11.350	107	274971	51.861	ug/l	98
64) Tetrachloroethene	10.980	164	235631	53.971	ug/l	99
65) Chlorobenzene	11.773	112	706576	52.809	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	262984	52.780	ug/l	99
67) Ethyl Benzene	11.849	91	1404453	53.079	ug/l	99
68) m/p-Xylenes	11.956	106	1003387	106.677	ug/l	100
69) o-Xylene	12.283	106	494790	53.781	ug/l	99
70) Styrene	12.299	104	826445	54.044	ug/l	99
71) Bromoform	12.463	173	200955	52.782	ug/l #	99
73) Isopropylbenzene	12.583	105	1314659	51.595	ug/l	100
74) N-amyl acetate	12.390	43	619011	49.761	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.833	83	376298	49.536	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	310231m	44.988	ug/l	
77) Bromobenzene	12.865	156	269227	51.884	ug/l	97
78) n-propylbenzene	12.924	91	1604416	52.940	ug/l	99
79) 2-Chlorotoluene	13.013	91	970142	51.409	ug/l	100
80) 1,3,5-Trimethylbenzene	13.063	105	1129077	52.602	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	134723	48.419	ug/l	99
82) 4-Chlorotoluene	13.109	91	983221	52.329	ug/l	99
83) tert-Butylbenzene	13.326	119	893729	52.291	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	1115830	52.618	ug/l	100
85) sec-Butylbenzene	13.506	105	1316078	54.387	ug/l	99
86) p-Isopropyltoluene	13.619	119	1033017	52.894	ug/l	100
87) 1,3-Dichlorobenzene	13.621	146	498986	53.310	ug/l	99
88) 1,4-Dichlorobenzene	13.699	146	496745	52.762	ug/l	100
89) n-Butylbenzene	13.946	91	998579	54.416	ug/l	100
90) Hexachloroethane	14.214	117	206930	54.181	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	475425	53.532	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	87254	45.946	ug/l	98
93) 1,2,4-Trichlorobenzene	15.268	180	253545	54.681	ug/l	98
94) Hexachlorobutadiene	15.375	225	147483	55.387	ug/l	99
95) Naphthalene	15.509	128	723754	45.140	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	234045	52.577	ug/l	100

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

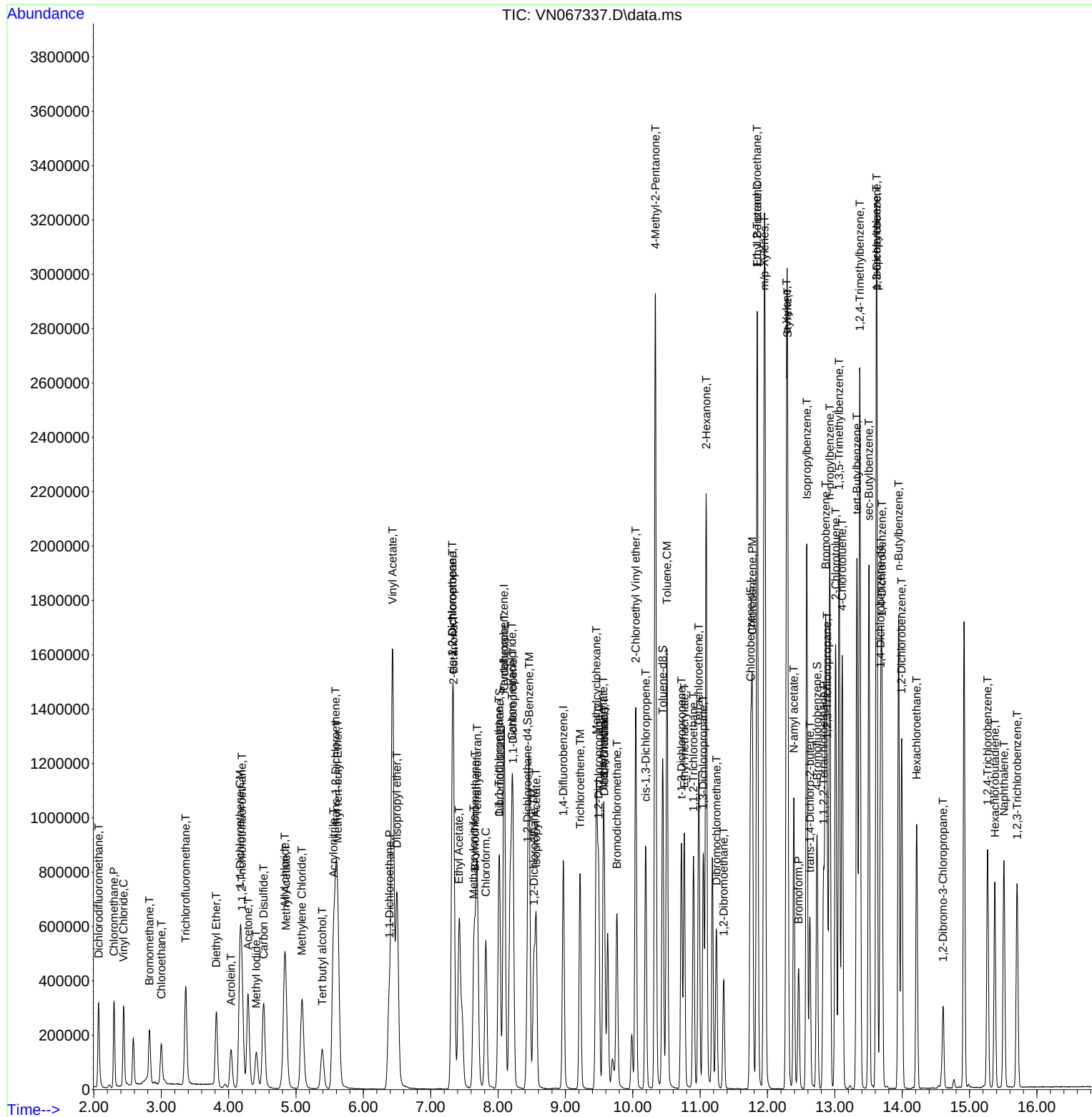
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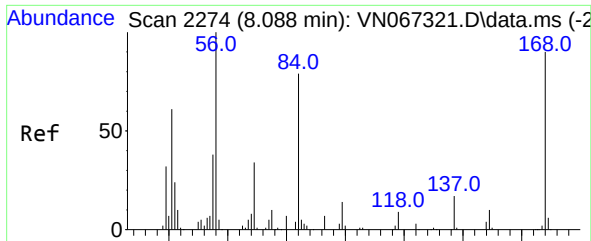
Instrument :
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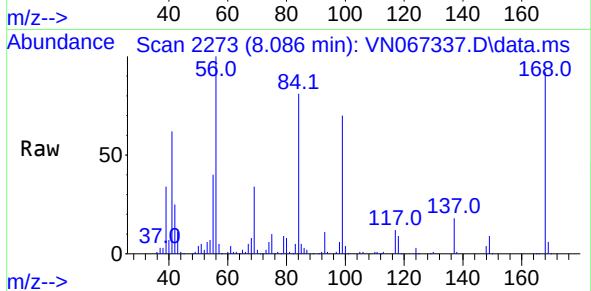
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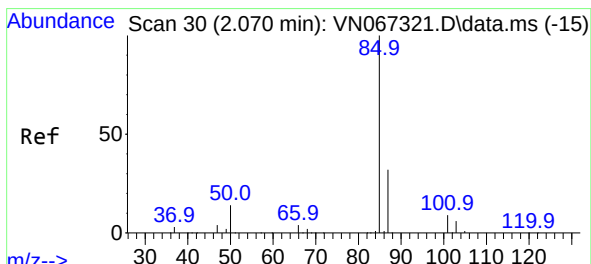
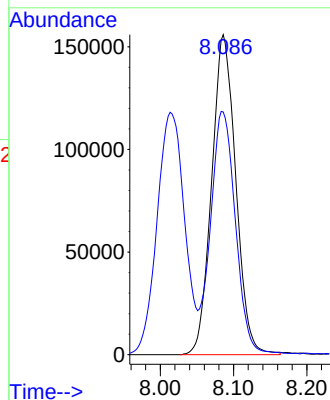
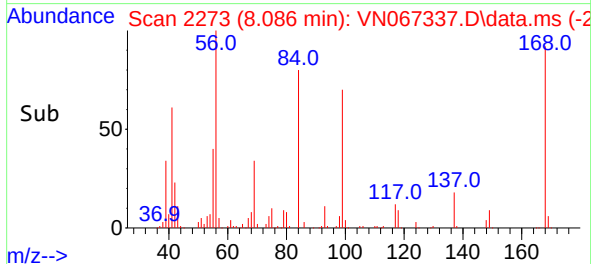




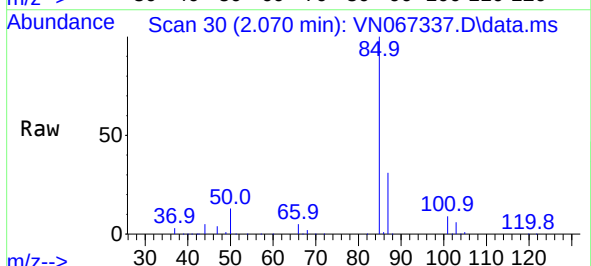
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00



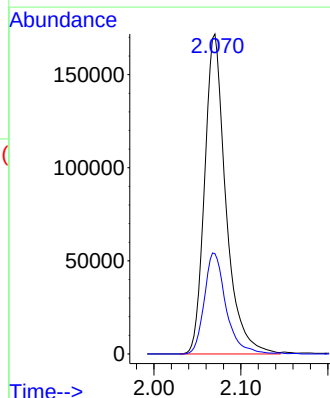
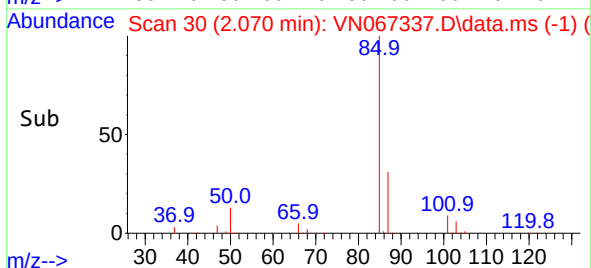
Tgt Ion:168 Resp: 356888
Ion Ratio Lower Upper
168 100
99 75.1 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 49.927 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00



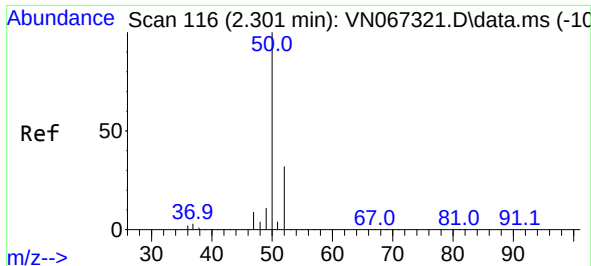
Tgt Ion: 85 Resp: 291383
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2



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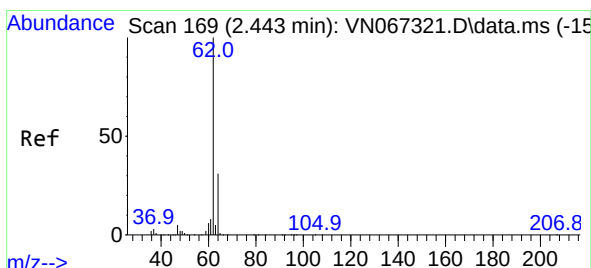
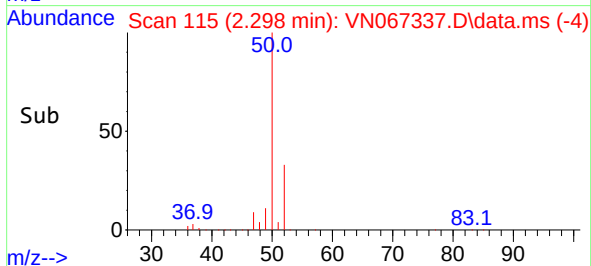
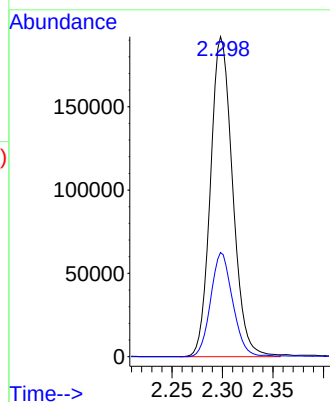
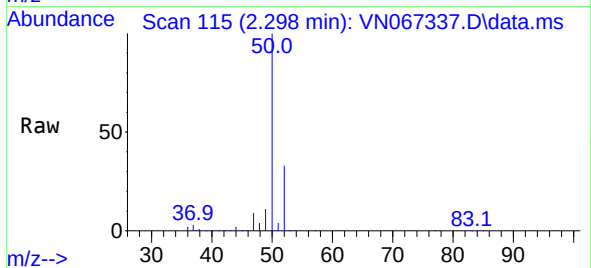
#3
Chloromethane
Concen: 54.080 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion: 50 Resp: 293002
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4

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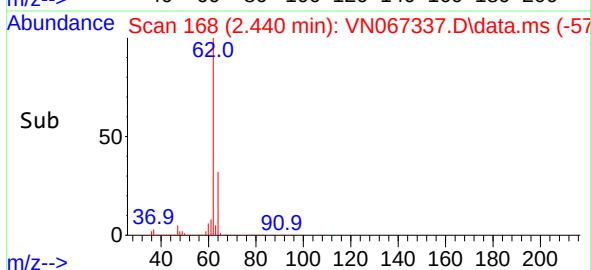
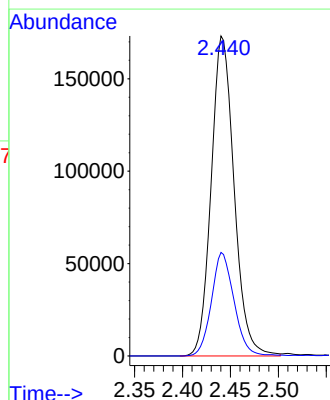
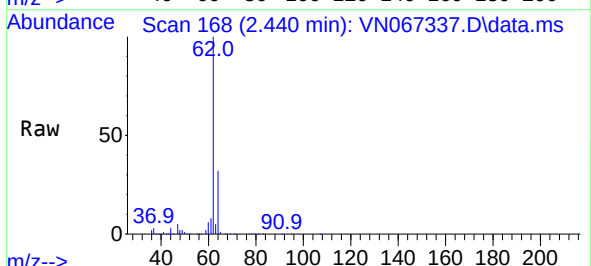
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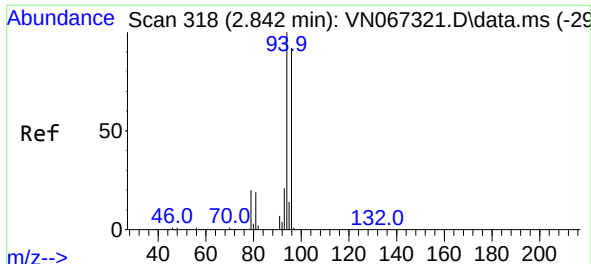
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#4
Vinyl Chloride
Concen: 54.213 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion: 62 Resp: 287962
Ion Ratio Lower Upper
62 100
64 32.4 24.4 36.6





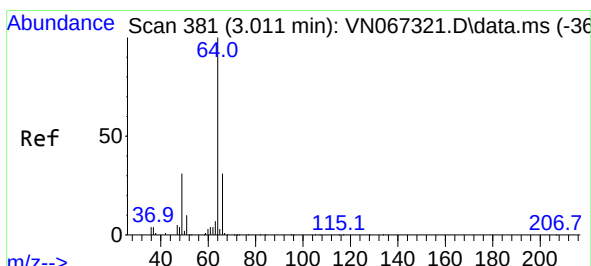
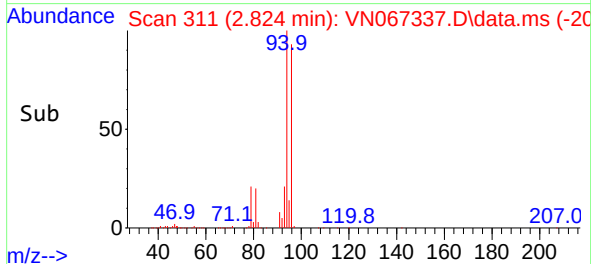
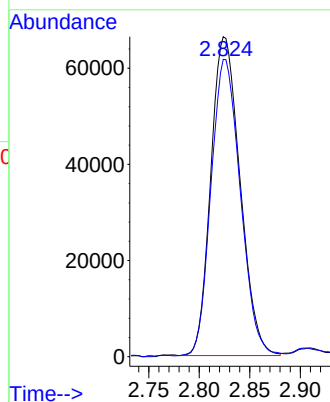
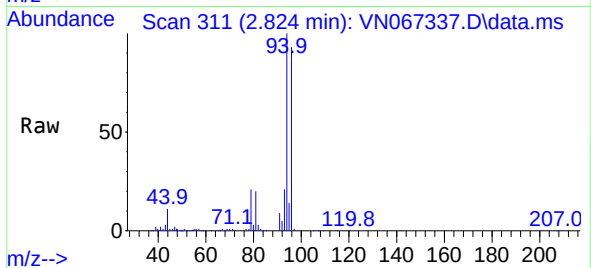
#5
Bromomethane
Concen: 59.107 ug/l
RT: 2.824 min Scan# 311
Delta R.T. -0.018 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion: 94 Resp: 133200
Ion Ratio Lower Upper
94 100
96 92.9 73.7 110.5

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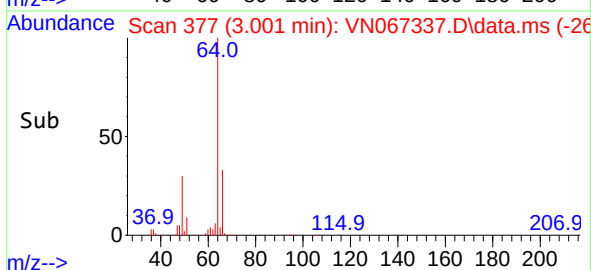
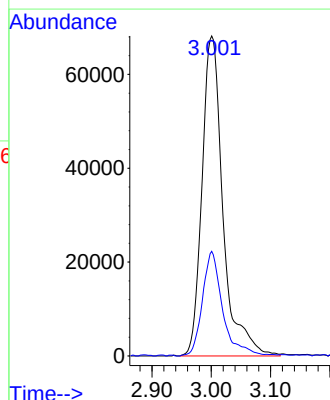
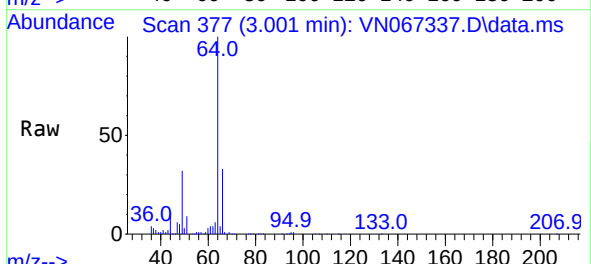
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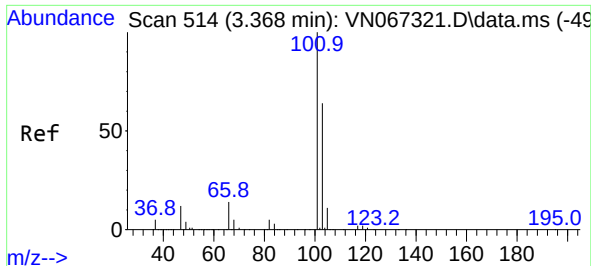
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#6
Chloroethane
Concen: 51.314 ug/l
RT: 3.001 min Scan# 377
Delta R.T. -0.010 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion: 64 Resp: 167439
Ion Ratio Lower Upper
64 100
66 32.7 24.7 37.1





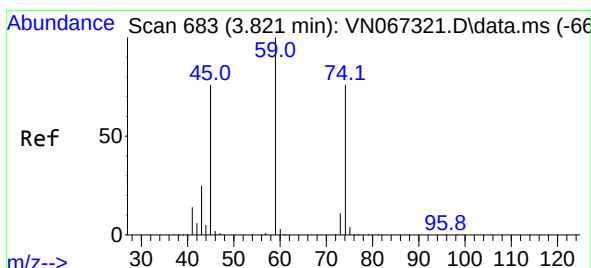
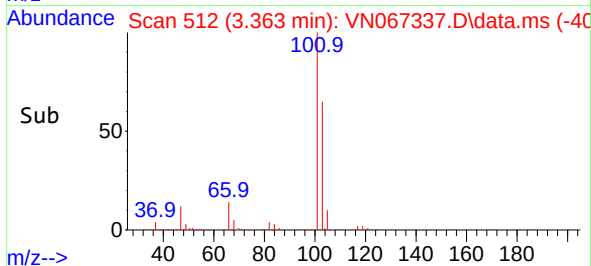
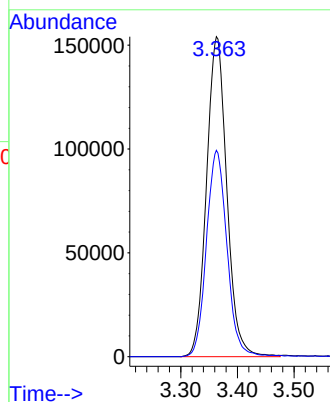
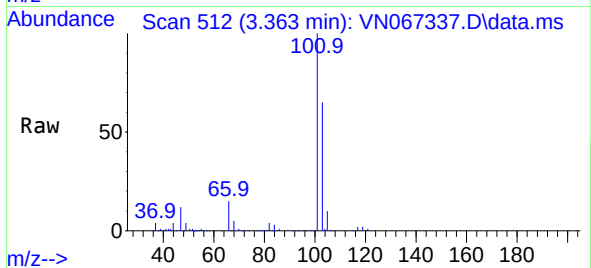
#7
Trichlorofluoromethane
Concen: 52.104 ug/l
RT: 3.363 min Scan# 512
Delta R.T. -0.005 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion:101 Resp: 384147
Ion Ratio Lower Upper
101 100
103 64.5 51.2 76.8

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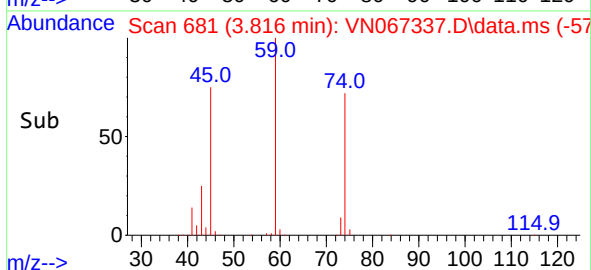
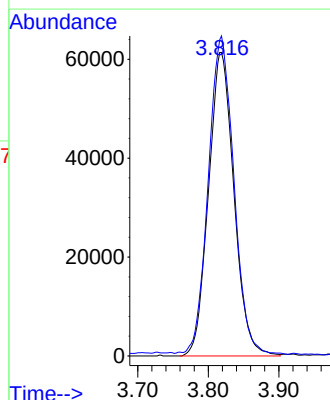
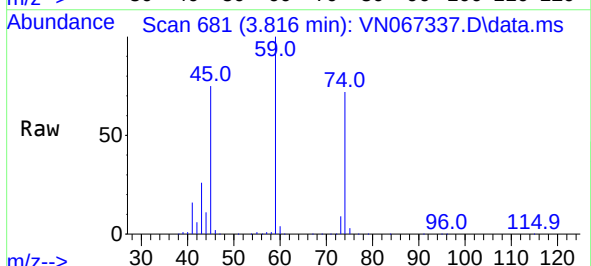
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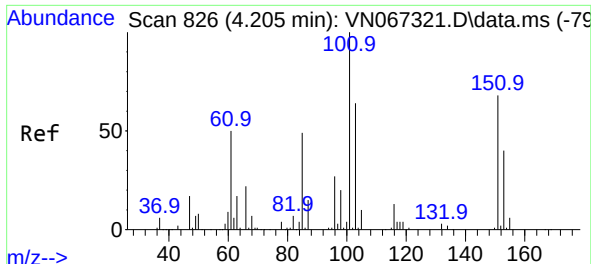
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#8
Diethyl Ether
Concen: 51.272 ug/l
RT: 3.816 min Scan# 681
Delta R.T. -0.005 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion: 74 Resp: 153767
Ion Ratio Lower Upper
74 100
45 105.3 50.2 150.7





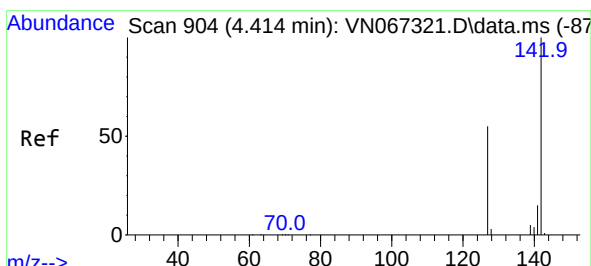
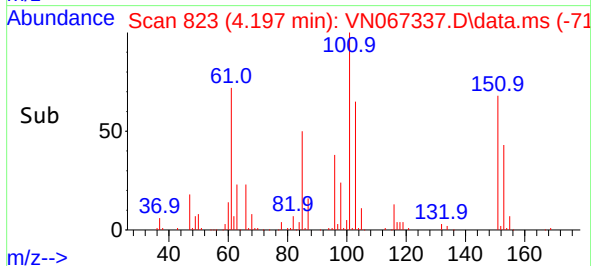
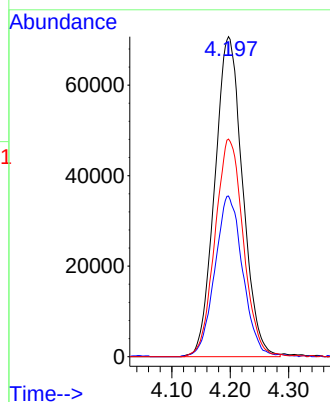
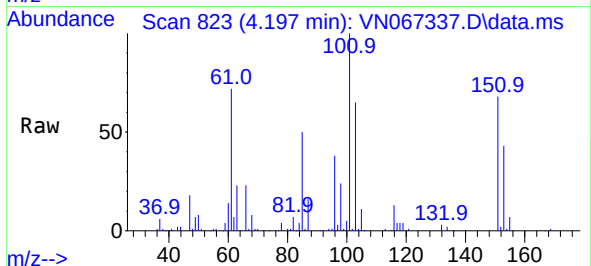
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.751 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.008 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion:101 Resp: 233926
Ion Ratio Lower Upper
101 100
85 50.4 39.6 59.4
151 69.0 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

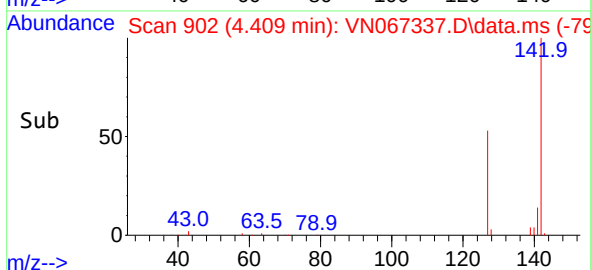
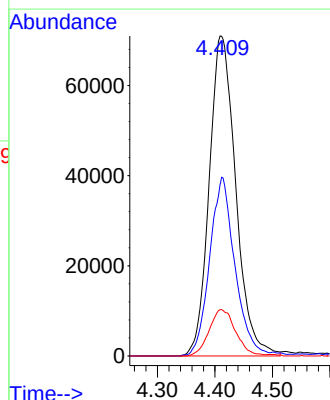
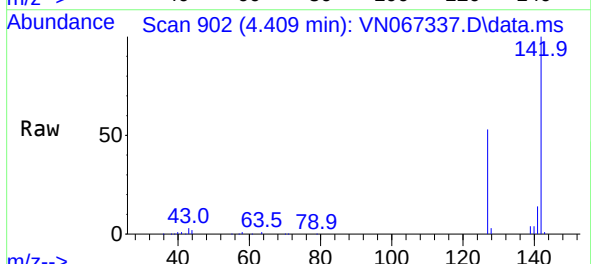
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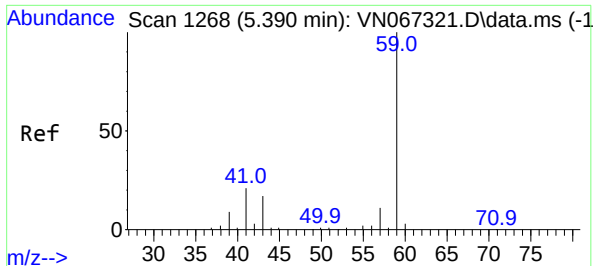
MMDadoda
6/16/2021 5:03:00 PM



#10
Methyl Iodide
Concen: 50.042 ug/l
RT: 4.409 min Scan# 902
Delta R.T. -0.005 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion:142 Resp: 227794
Ion Ratio Lower Upper
142 100
127 53.0 43.1 64.7
141 14.5 11.4 17.0





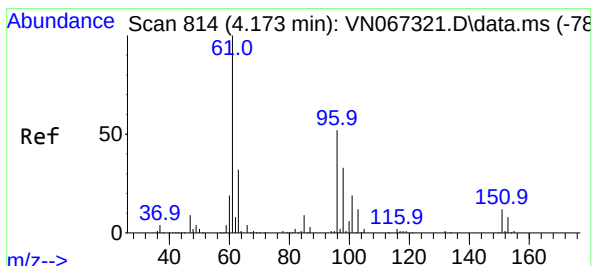
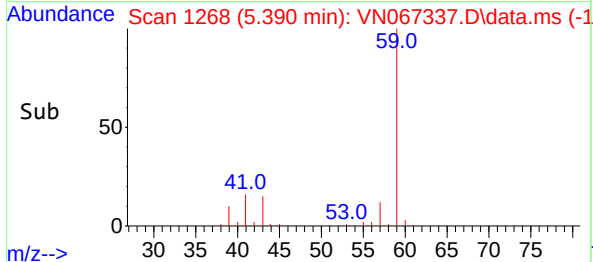
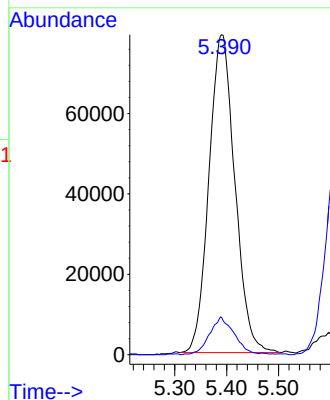
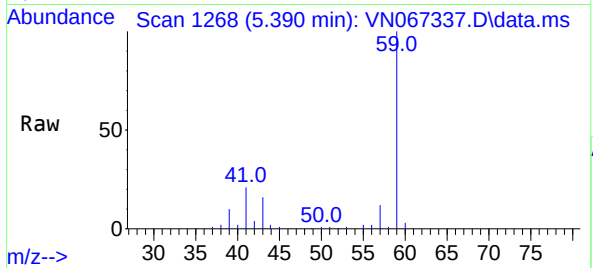
#11
Tert butyl alcohol
Concen: 236.872 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion: 59 Resp: 274534
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

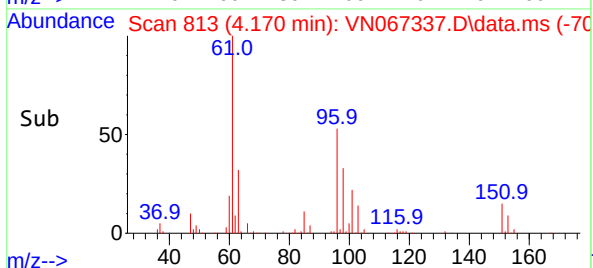
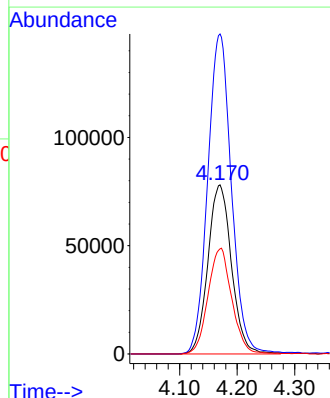
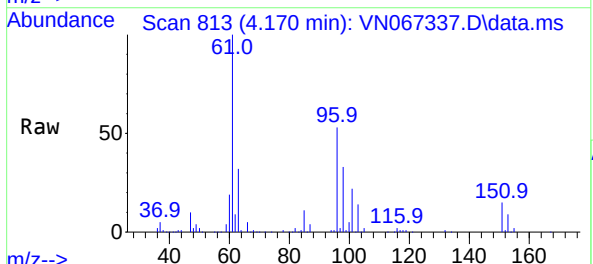
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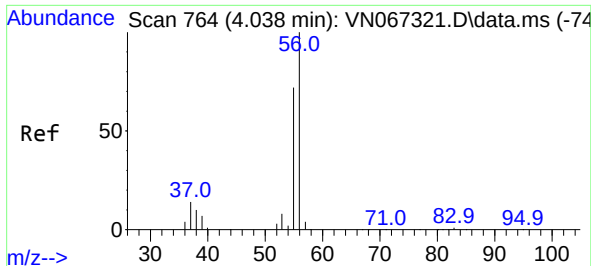
MMDadoda
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#12
1,1-Dichloroethene
Concen: 52.156 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion: 96 Resp: 223241
Ion Ratio Lower Upper
96 100
61 189.0 152.6 229.0
98 62.2 50.9 76.3





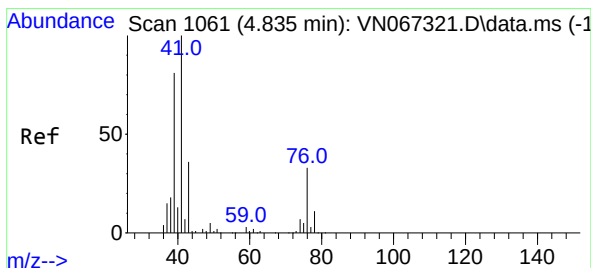
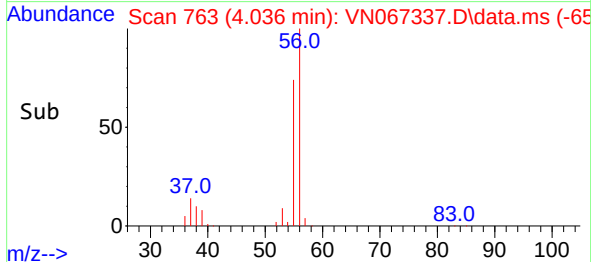
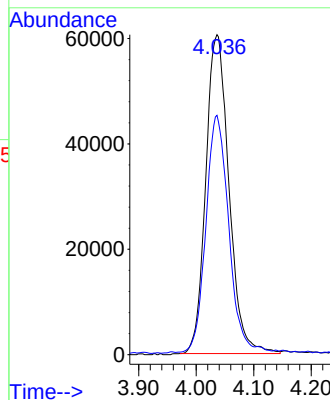
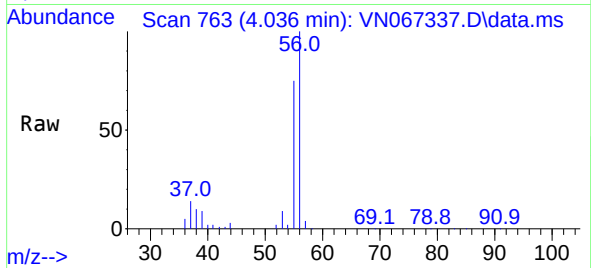
#13
Acrolein
Concen: 234.745 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.002 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion: 56 Resp: 169826
Ion Ratio Lower Upper
56 100
55 72.1 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

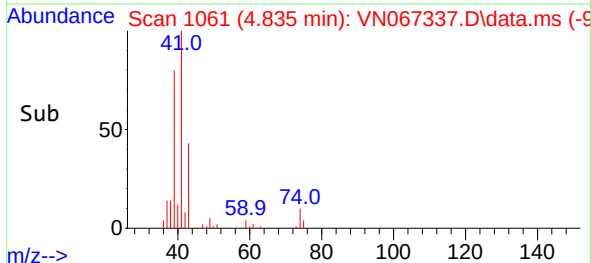
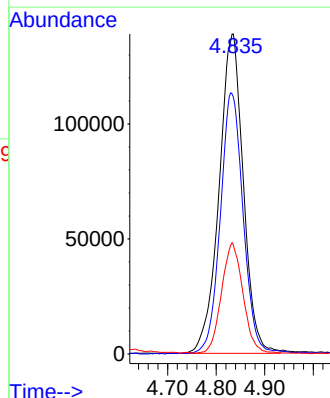
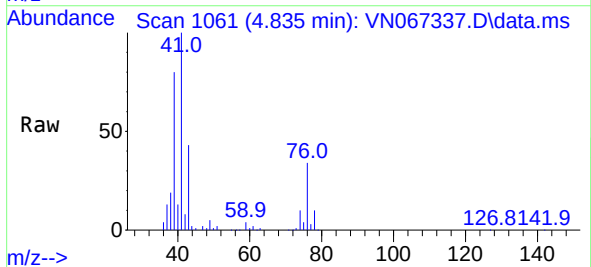
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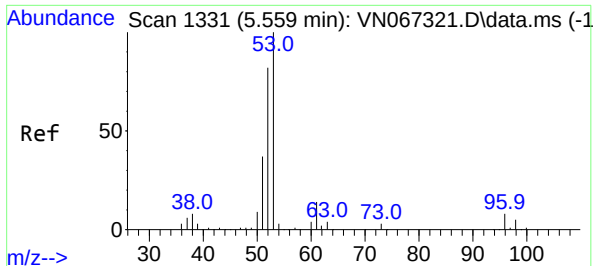
MMDadoda
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#14
Allyl chloride
Concen: 50.639 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion: 41 Resp: 480915
Ion Ratio Lower Upper
41 100
39 77.0 60.9 91.3
76 30.6 24.3 36.5





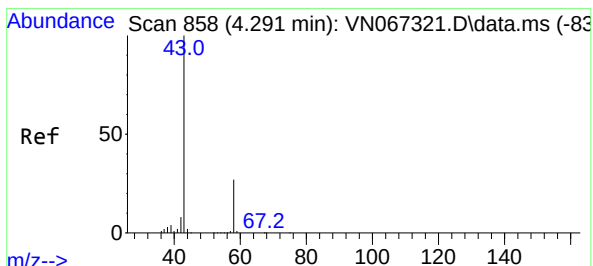
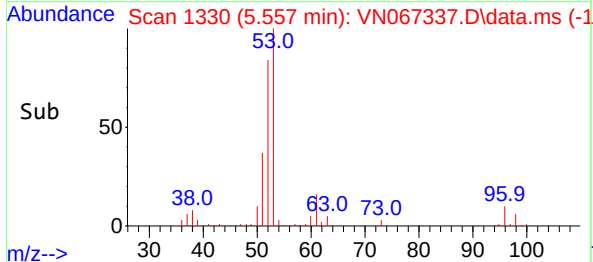
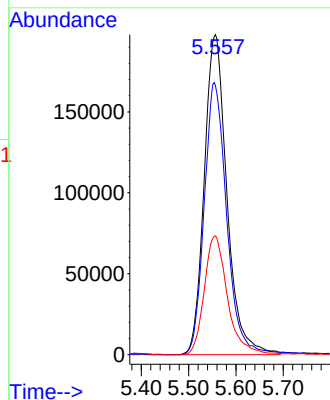
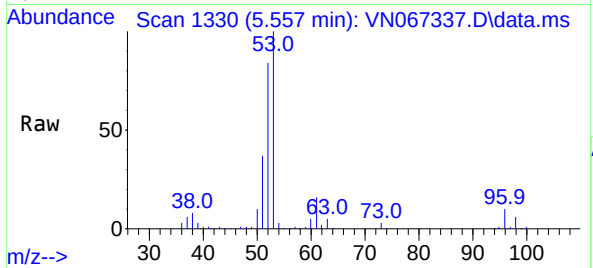
#15
Acrylonitrile
Concen: 259.330 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.002 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion: 53 Resp: 659698
Ion Ratio Lower Upper
53 100
52 84.2 66.2 99.2
51 37.9 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

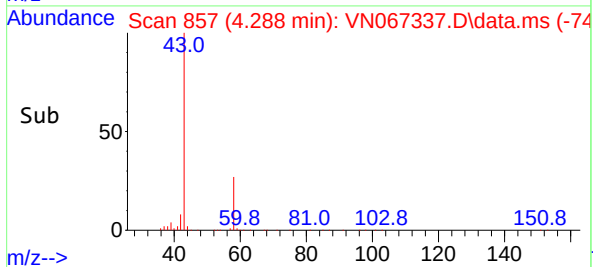
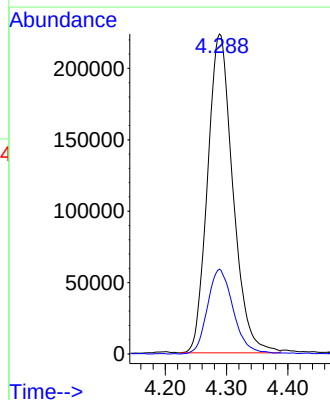
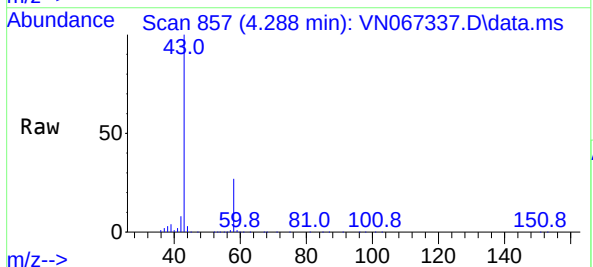
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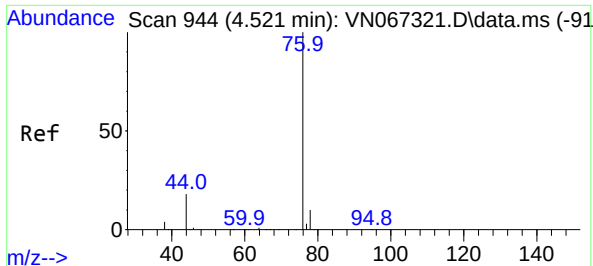
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#16
Acetone
Concen: 237.184 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion: 43 Resp: 640817
Ion Ratio Lower Upper
43 100
58 26.6 21.2 31.8





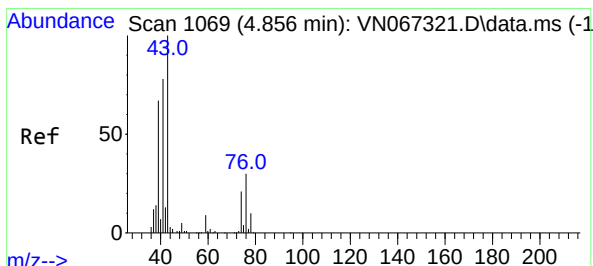
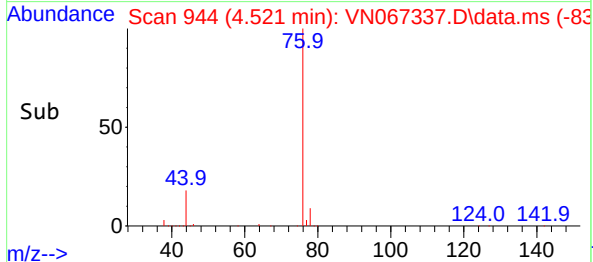
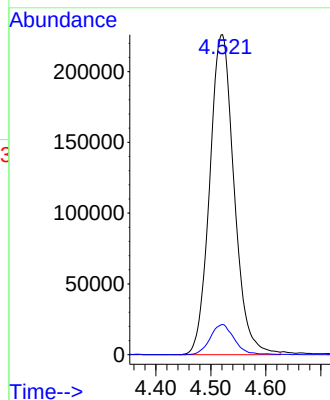
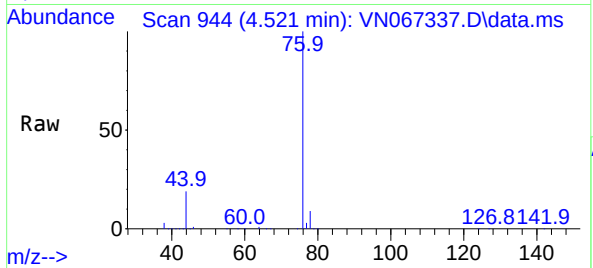
#17
Carbon Disulfide
Concen: 50.535 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion: 76 Resp: 698631
Ion Ratio Lower Upper
76 100
78 9.4 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

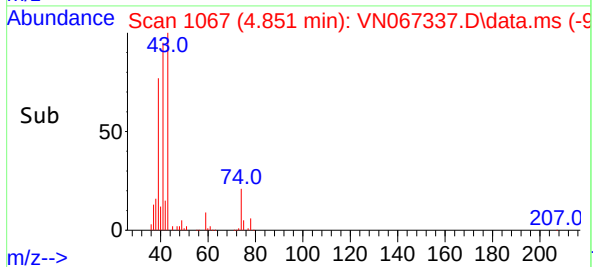
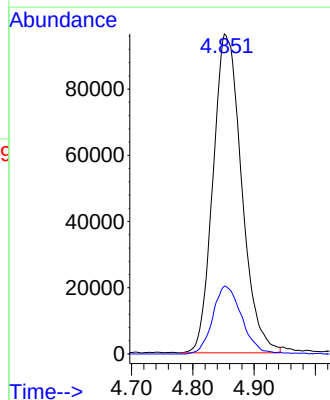
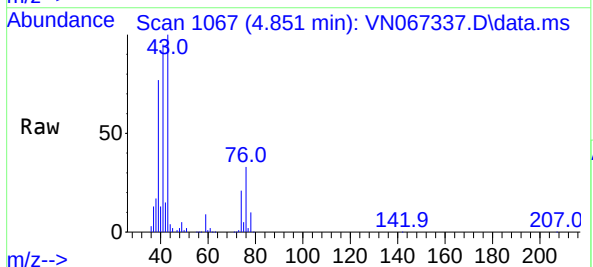
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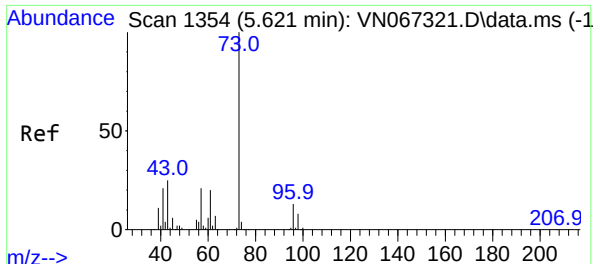
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#18
Methyl Acetate
Concen: 47.695 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.005 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion: 43 Resp: 312457
Ion Ratio Lower Upper
43 100
74 21.4 17.4 26.0

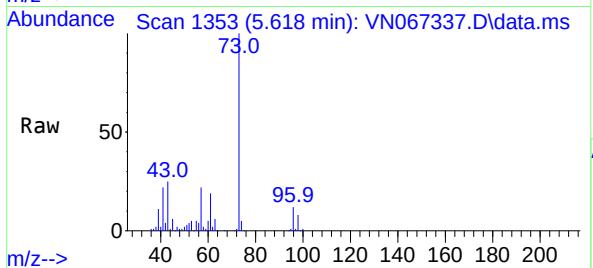




#19

Methyl tert-butyl Ether
Concen: 53.867 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

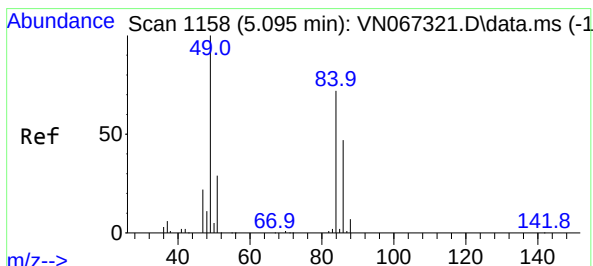
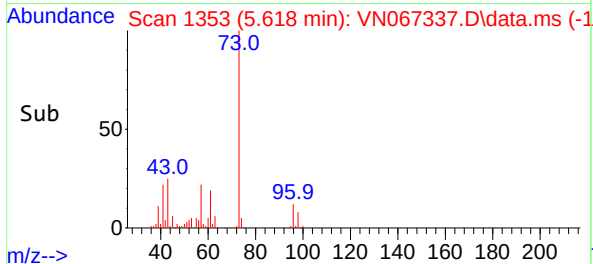
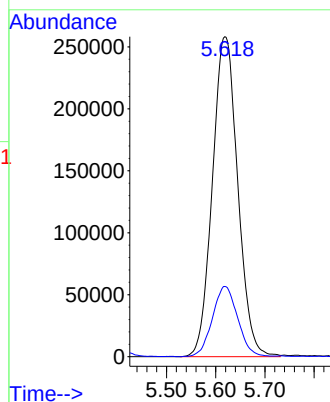
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 925509
Ion Ratio Lower Upper
73 100
57 21.9 17.0 25.6

Manual Integrations
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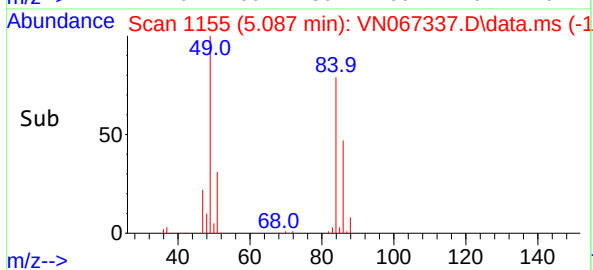
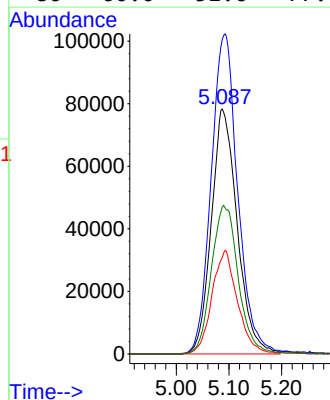
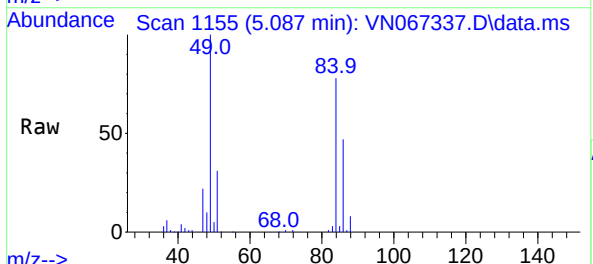
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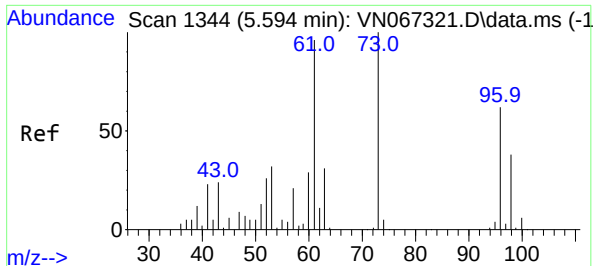


#20

Methylene Chloride
Concen: 47.630 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.008 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion: 84 Resp: 267752
Ion Ratio Lower Upper
84 100
49 128.4 110.9 166.3
51 39.5 32.6 49.0
86 60.0 51.6 77.4





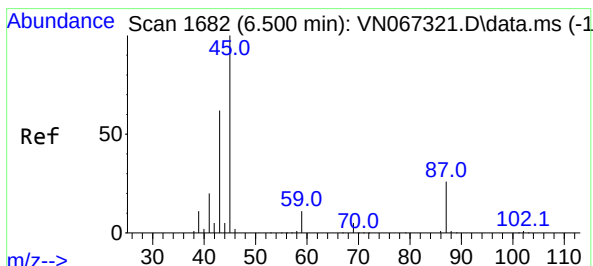
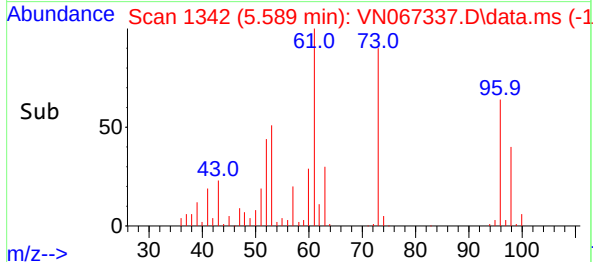
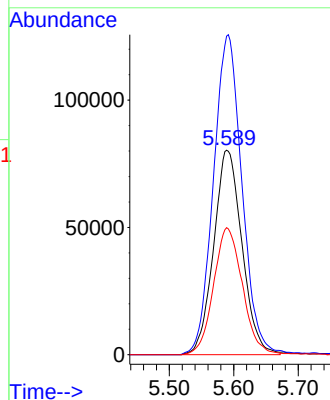
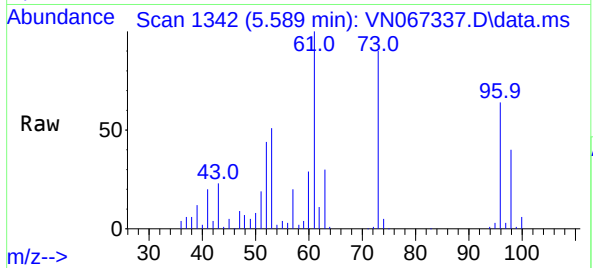
#21
trans-1,2-Dichloroethene
Concen: 51.782 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion: 96 Resp: 245622
Ion Ratio Lower Upper
96 100
61 155.8 123.5 185.3
98 62.1 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

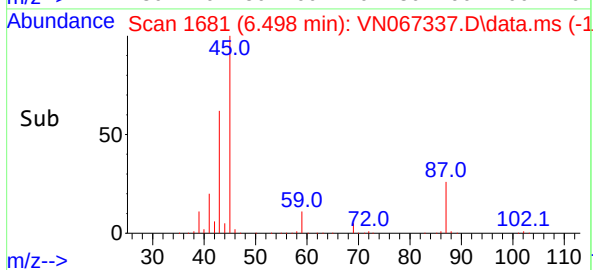
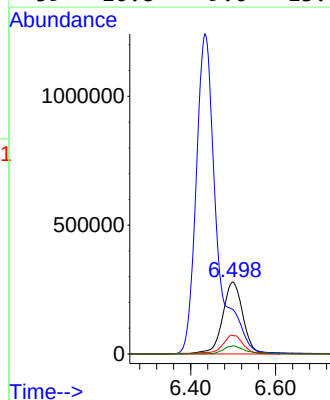
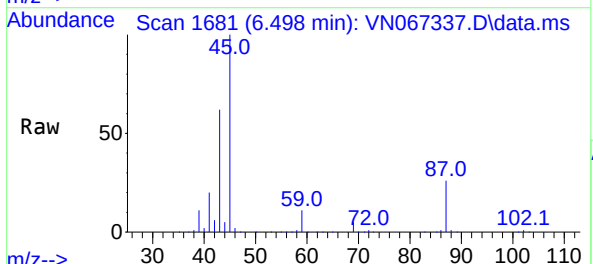
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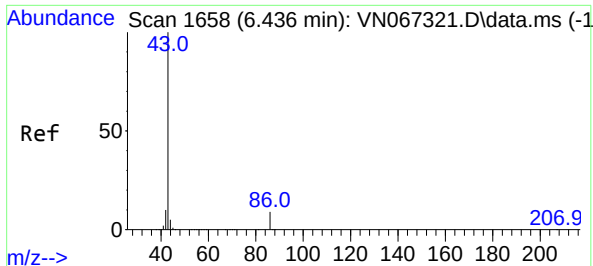
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#22
Diisopropyl ether
Concen: 52.833 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.002 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

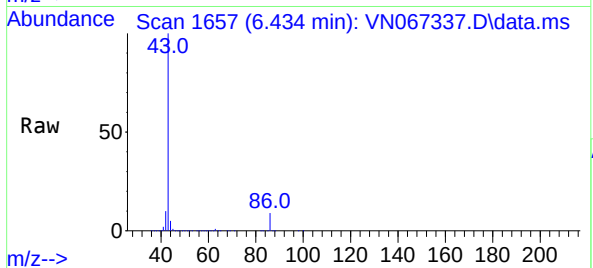
Tgt Ion: 45 Resp: 926190
Ion Ratio Lower Upper
45 100
43 60.3 49.4 74.2
87 25.9 20.9 31.3
59 10.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 257.013 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN067337.D
 Acq: 15 Jun 2021 11:00

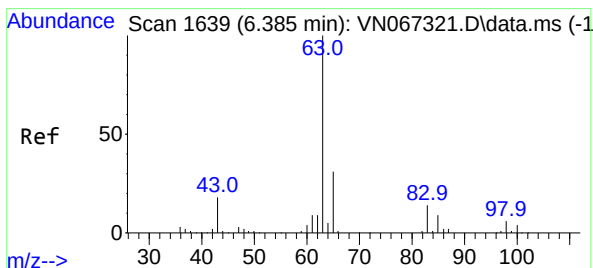
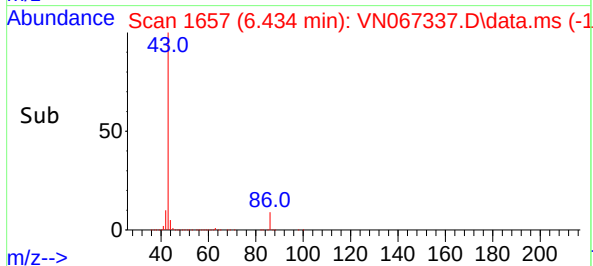
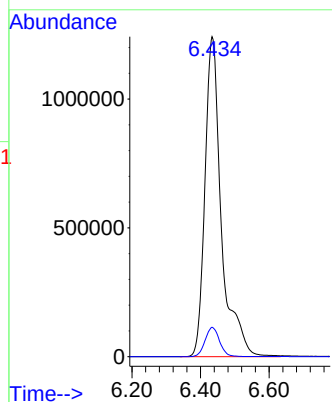
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 4128467
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.3 10.9

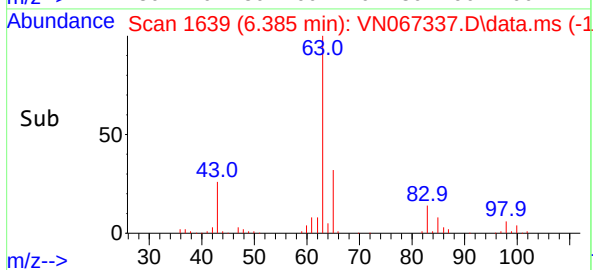
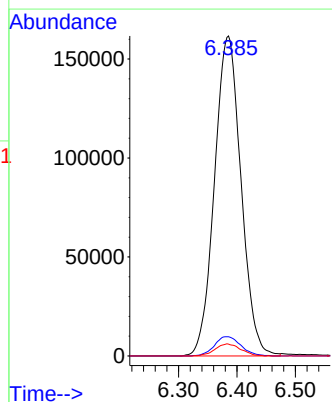
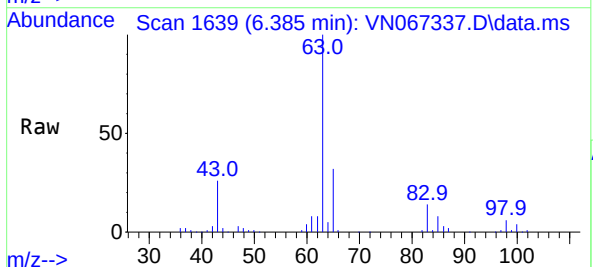
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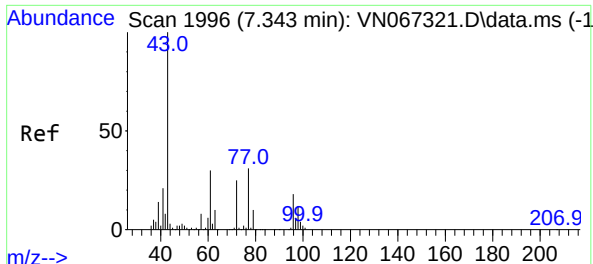
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#24
 1,1-Dichloroethane
 Concen: 51.892 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067337.D
 Acq: 15 Jun 2021 11:00

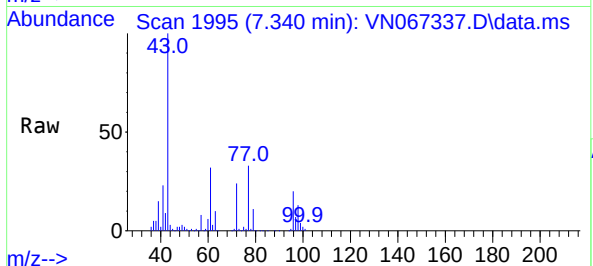
Tgt Ion: 63 Resp: 510314
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.0 9.0
 100 3.7 1.9 5.7





#25
2-Butanone
Concen: 247.967 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

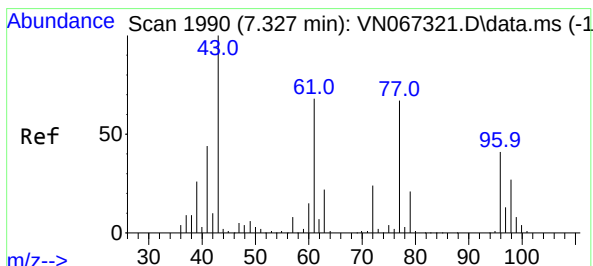
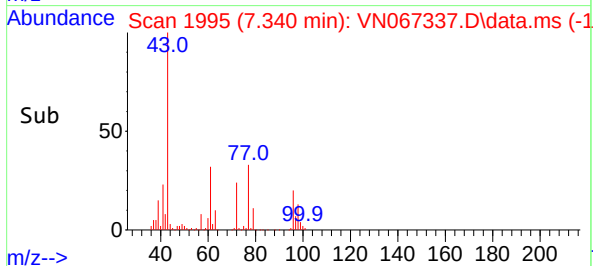
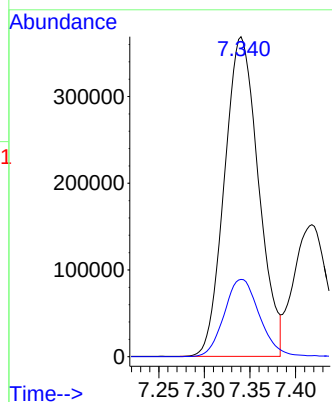
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 957315
Ion Ratio Lower Upper
43 100
72 24.2 19.7 29.5

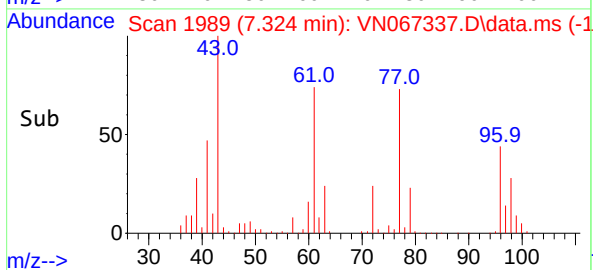
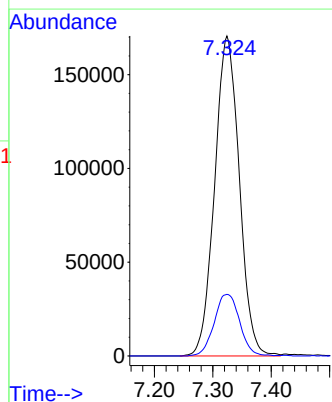
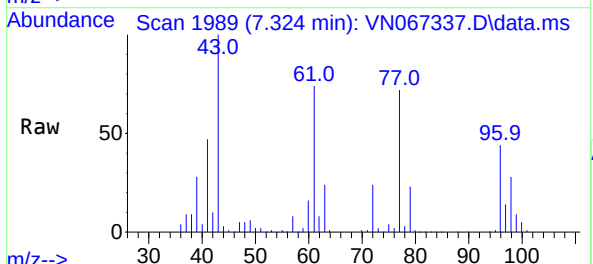
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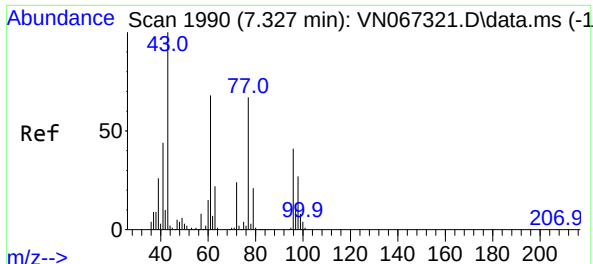
MMDadoda
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#26
2,2-Dichloropropane
Concen: 50.104 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

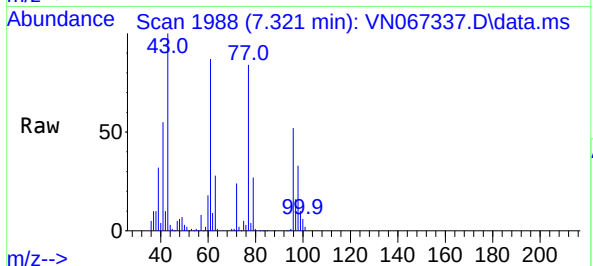
Tgt Ion: 77 Resp: 499418
Ion Ratio Lower Upper
77 100
97 19.9 9.8 29.3





#27
 cis-1,2-Dichloroethene
 Concen: 51.213 ug/l
 RT: 7.321 min Scan# 1988
 Delta R.T. -0.006 min
 Lab File: VN067337.D
 Acq: 15 Jun 2021 11:00

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

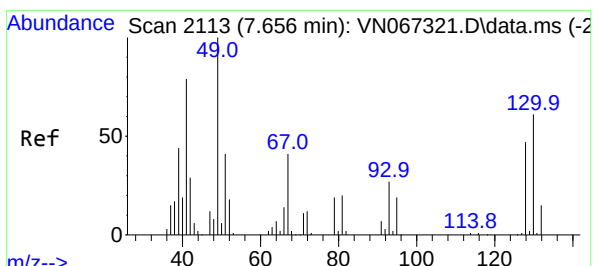
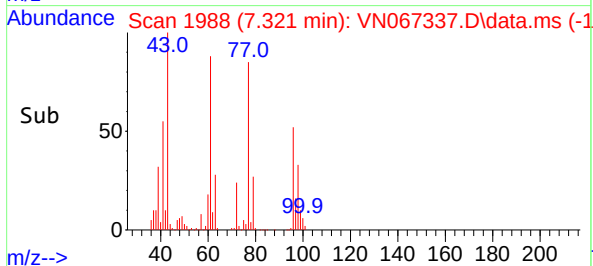
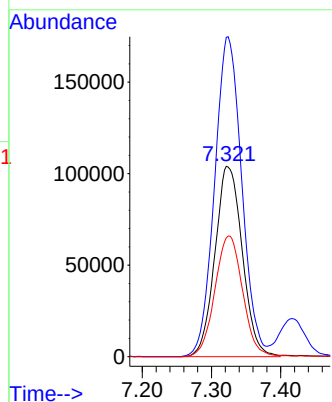


Tgt Ion: 96 Resp: 285843

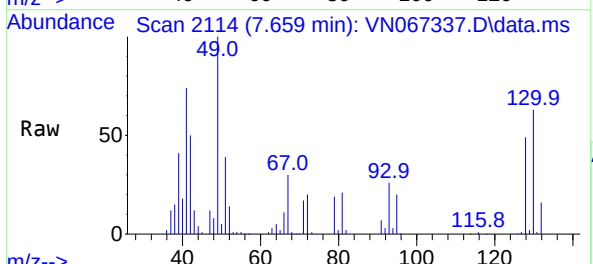
Ion	Ratio	Lower	Upper
96	100		
61	166.9	0.0	338.8
98	64.3	0.0	129.8

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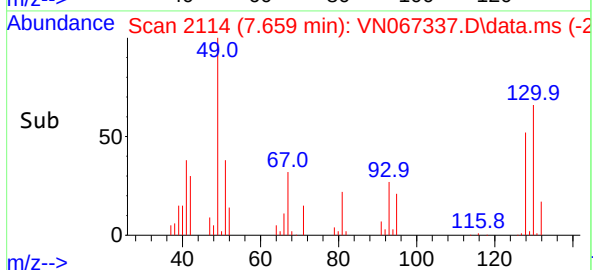
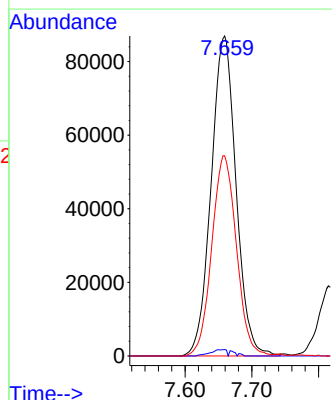


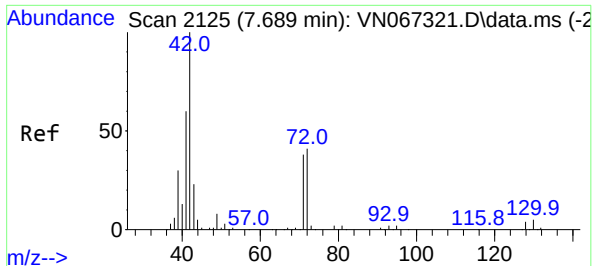
#28
 Bromochloromethane
 Concen: 49.295 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.003 min
 Lab File: VN067337.D
 Acq: 15 Jun 2021 11:00



Tgt Ion: 49 Resp: 225605

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.8
130	61.9	49.7	74.5





#29
Tetrahydrofuran
Concen: 250.778 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

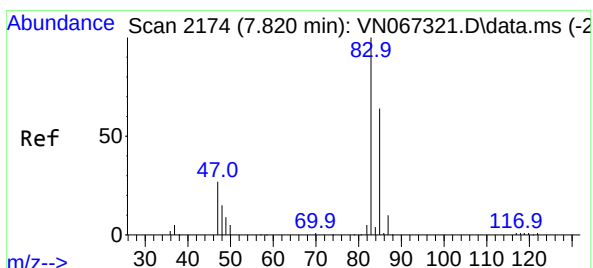
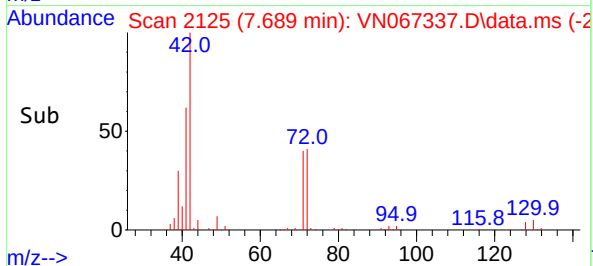
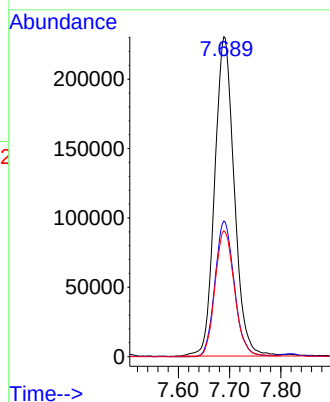
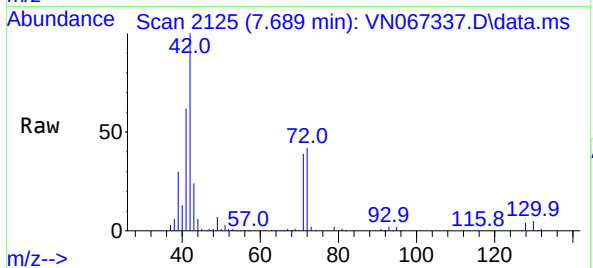
Tgt Ion: 42 Resp: 610413

Ion	Ratio	Lower	Upper
42	100		
72	42.0	32.8	49.2
71	39.6	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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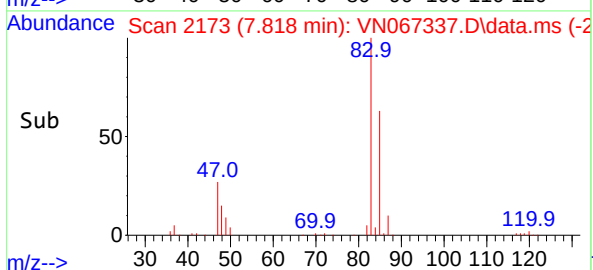
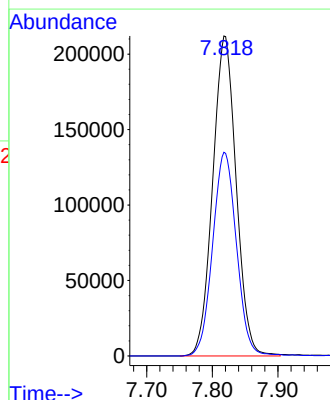
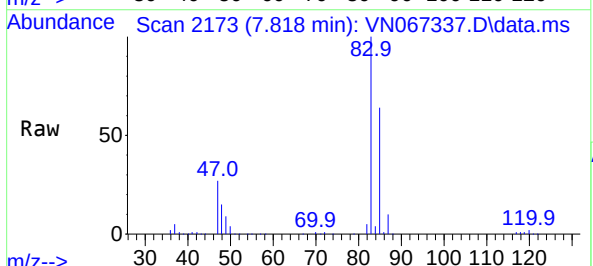
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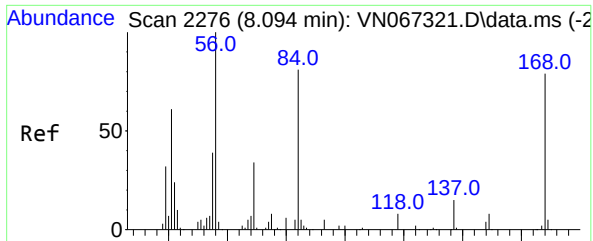


#30
Chloroform
Concen: 51.022 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.002 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion: 83 Resp: 526789

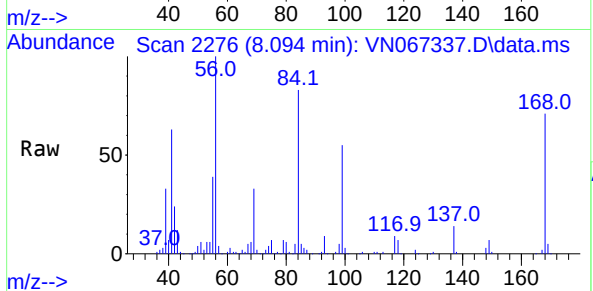
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.5	77.3





#31
Cyclohexane
Concen: 49.722 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

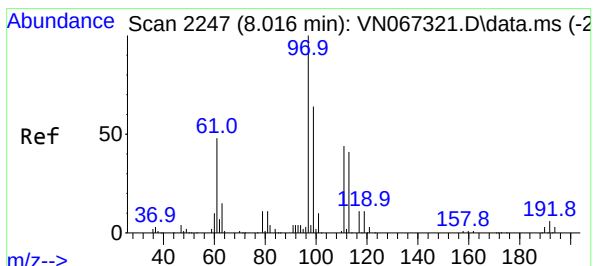
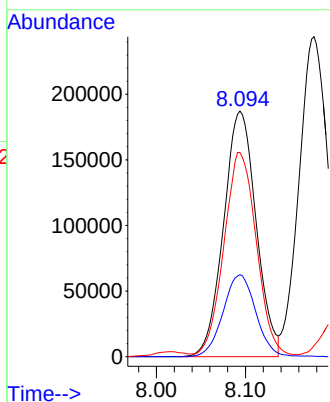
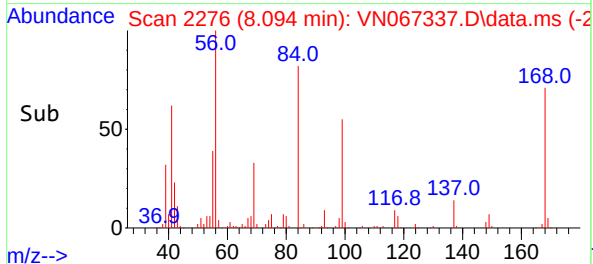
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



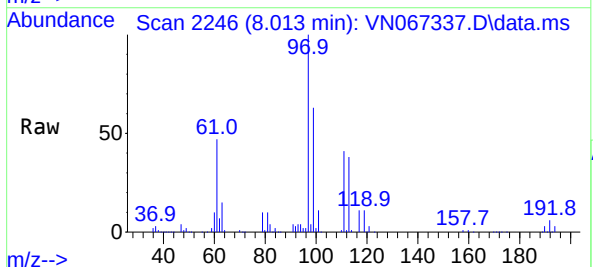
Tgt Ion: 56 Resp: 475882
Ion Ratio Lower Upper
56 100
69 33.4 27.3 40.9
84 81.5 64.9 97.3

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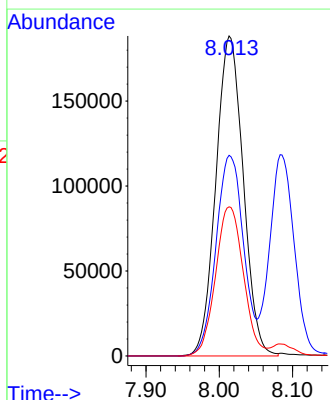
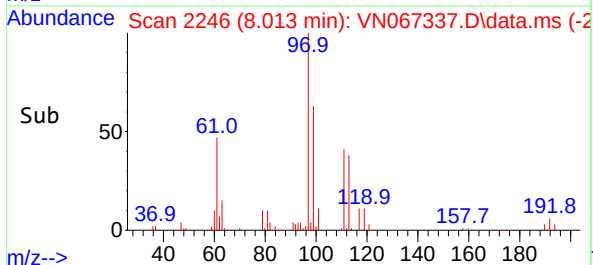
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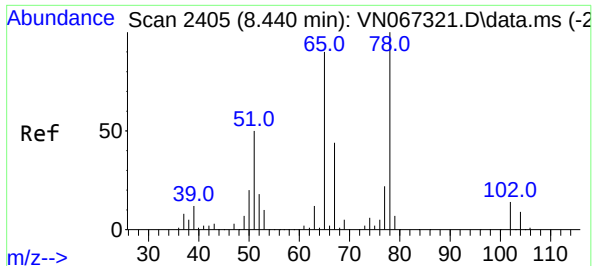


#32
1,1,1-Trichloroethane
Concen: 51.563 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00



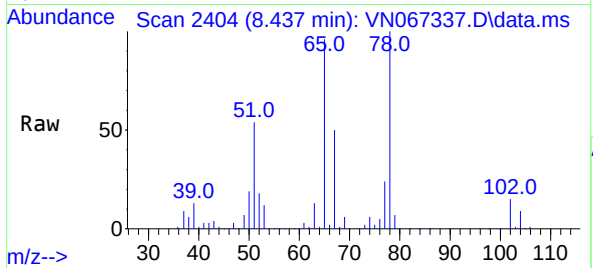
Tgt Ion: 97 Resp: 489000
Ion Ratio Lower Upper
97 100
99 63.1 50.2 75.2
61 47.4 38.2 57.2





#33
 1,2-Dichloroethane-d4
 Concen: 46.900 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN067337.D
 Acq: 15 Jun 2021 11:00

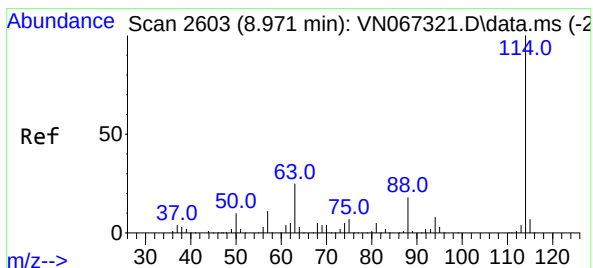
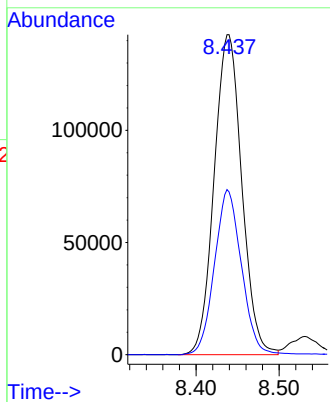
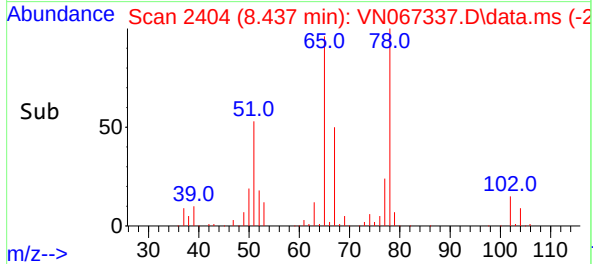
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



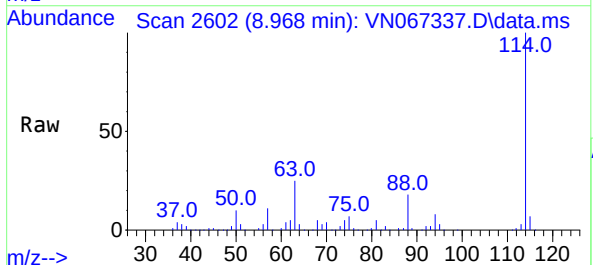
Tgt Ion: 65 Resp: 330196
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 98.6

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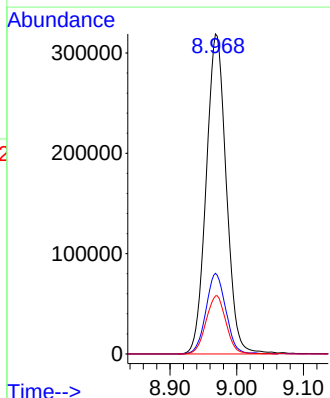
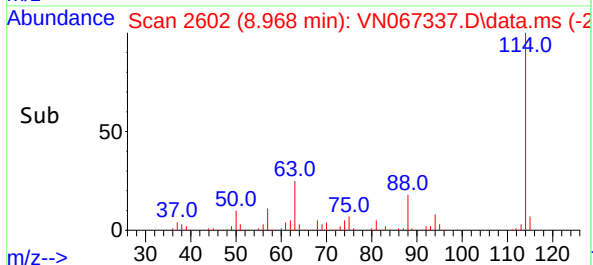
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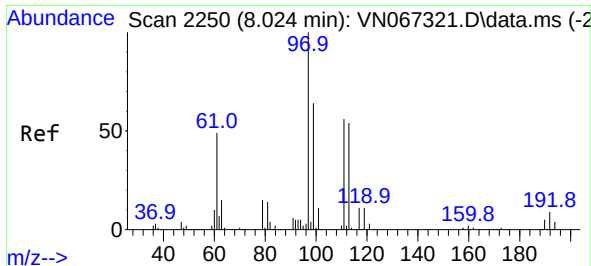


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.002 min
 Lab File: VN067337.D
 Acq: 15 Jun 2021 11:00

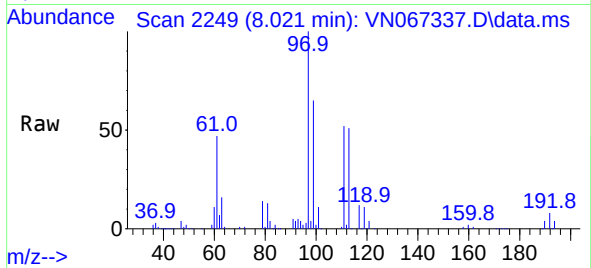


Tgt Ion: 114 Resp: 665705
 Ion Ratio Lower Upper
 114 100
 63 25.2 0.0 49.0
 88 18.1 0.0 36.6

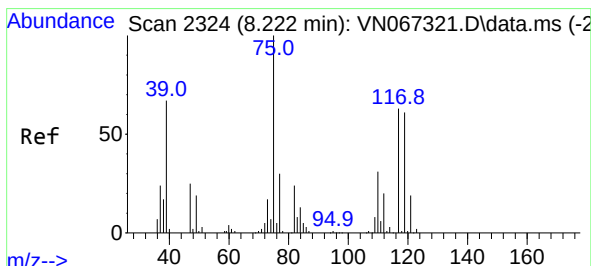
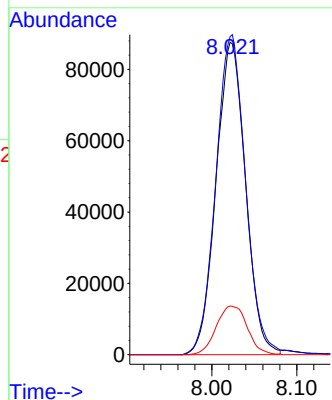
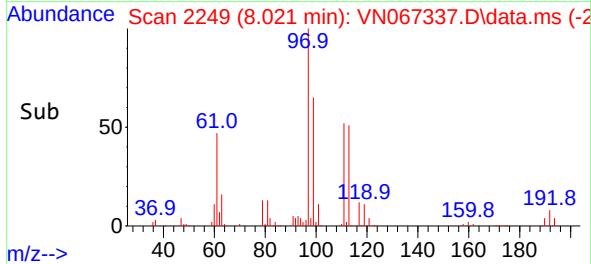




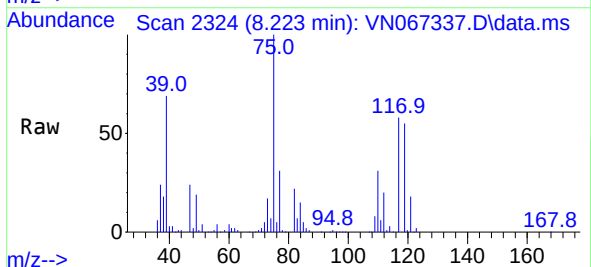
#35
Dibromofluoromethane
Concen: 47.646 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00



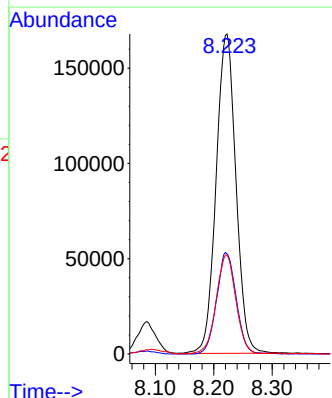
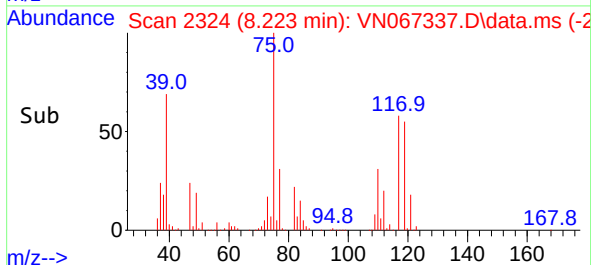
Tgt Ion: 113 Resp: 210952
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 16.4 13.4 20.0



#36
1,1-Dichloropropene
Concen: 53.037 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00



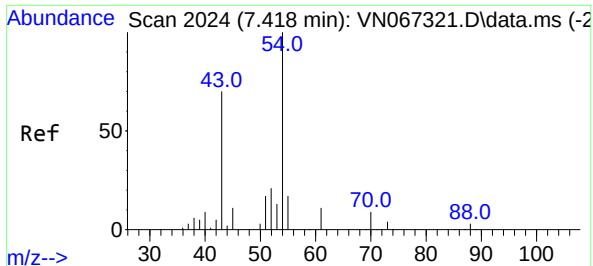
Tgt Ion: 75 Resp: 395822
Ion Ratio Lower Upper
75 100
110 31.2 15.7 47.0
77 31.0 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#37

Ethyl Acetate

Concen: 50.079 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VN067337.D

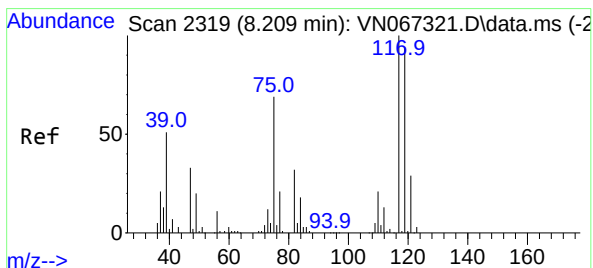
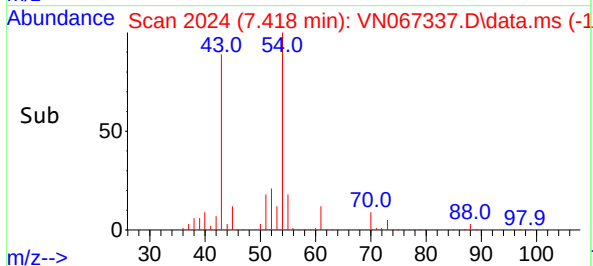
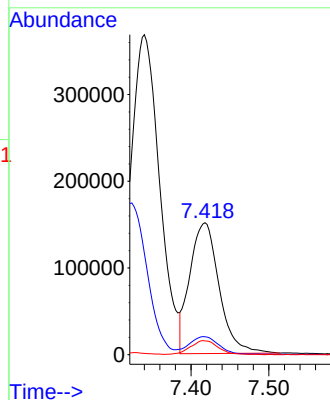
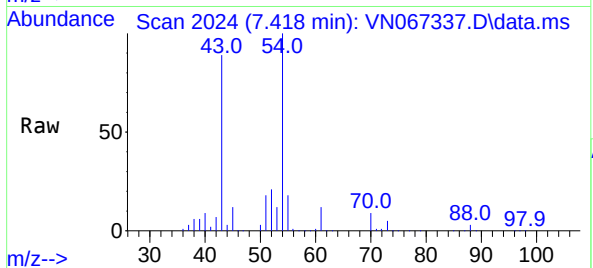
Acq: 15 Jun 2021 11:00

Tgt Ion:	43	Resp:	395972
Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.6	16.0
70	10.2	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 51.463 ug/l

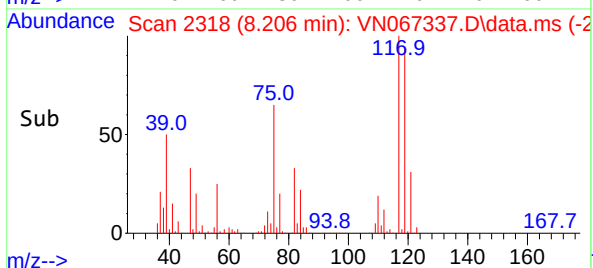
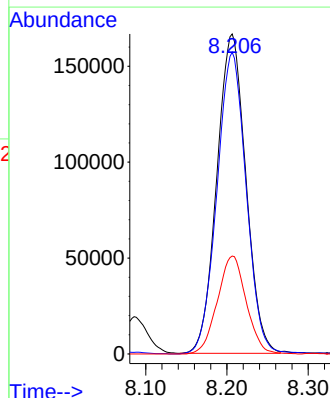
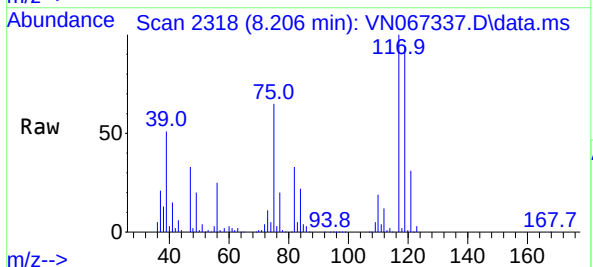
RT: 8.206 min Scan# 2318

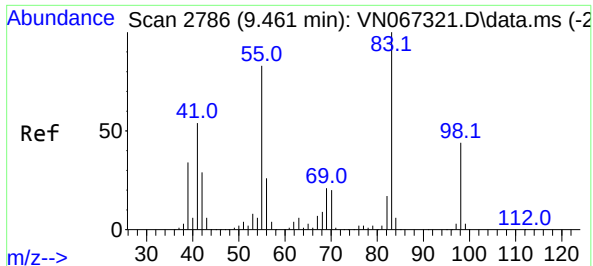
Delta R.T. -0.003 min

Lab File: VN067337.D

Acq: 15 Jun 2021 11:00

Tgt Ion:	117	Resp:	412825
Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.4	113.2
121	30.7	23.5	35.3





#39

Methylcyclohexane

Concen: 56.298 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.001 min

Lab File: VN067337.D

Acq: 15 Jun 2021 11:00

Tgt Ion: 83 Resp: 444680

Ion	Ratio	Lower	Upper
83	100		
55	84.8	66.6	99.8
98	45.2	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

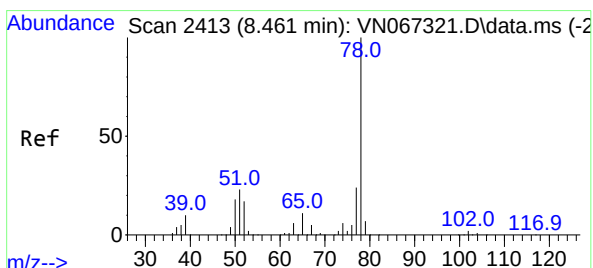
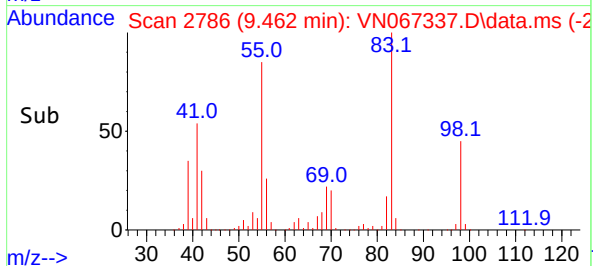
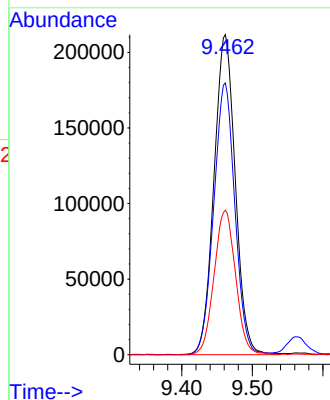
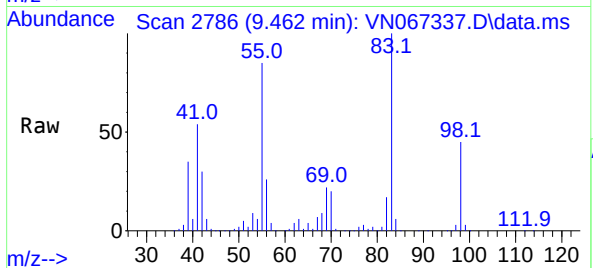
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#40

Benzene

Concen: 52.761 ug/l

RT: 8.461 min Scan# 2413

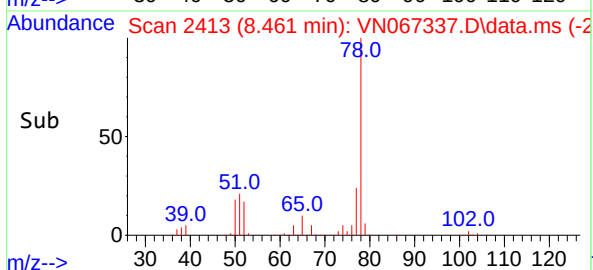
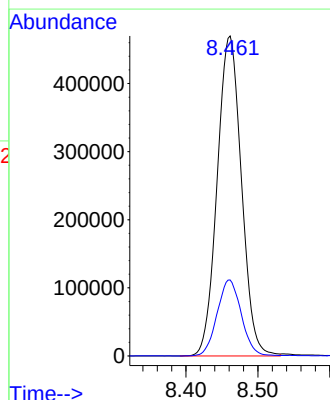
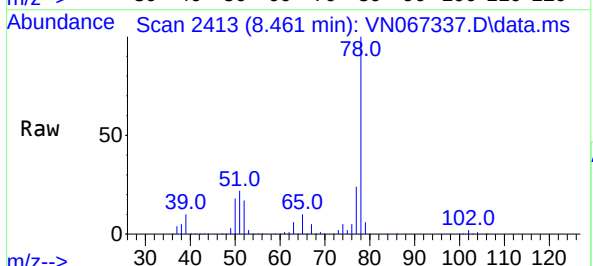
Delta R.T. 0.000 min

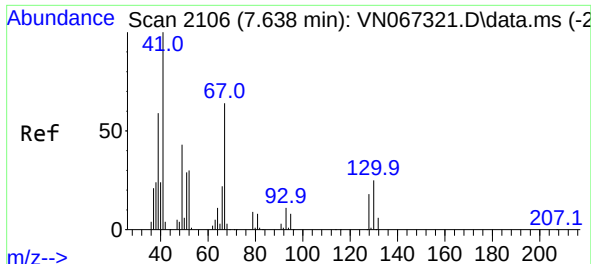
Lab File: VN067337.D

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Tgt Ion: 78 Resp: 1099040

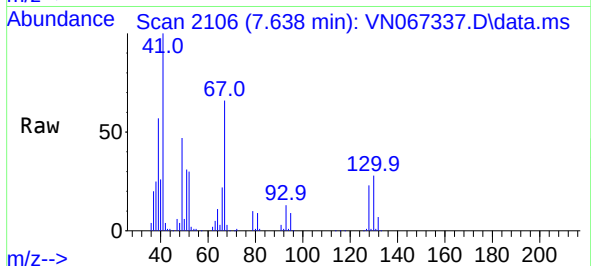
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





#41
Methacrylonitrile
Concen: 51.733 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

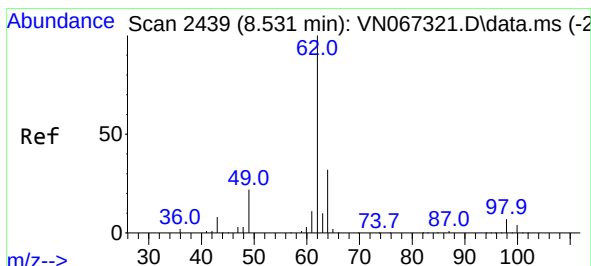
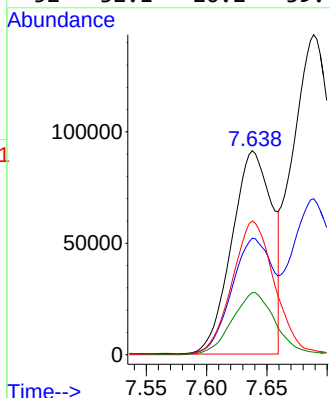
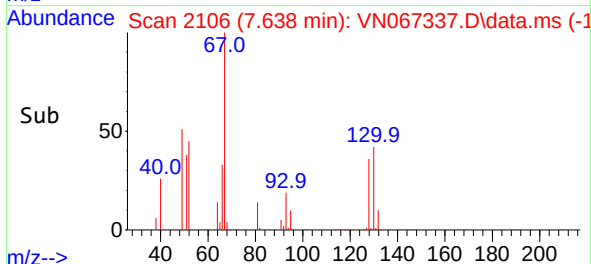


Tgt Ion: 41 Resp: 212642

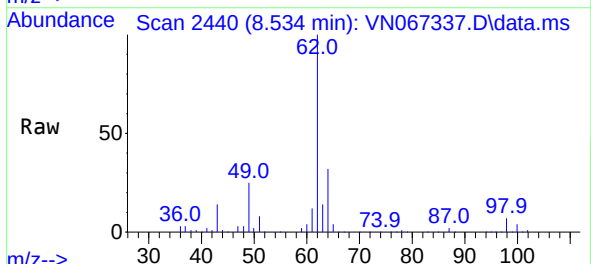
Ion	Ratio	Lower	Upper
41	100		
39	57.4	47.6	71.4
67	69.5	57.7	86.5
52	32.1	26.2	39.4

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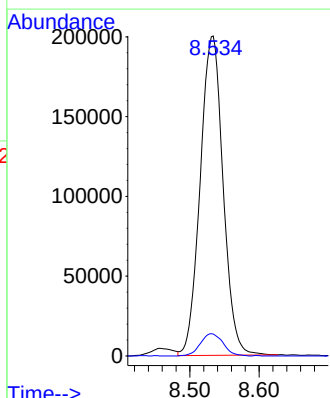
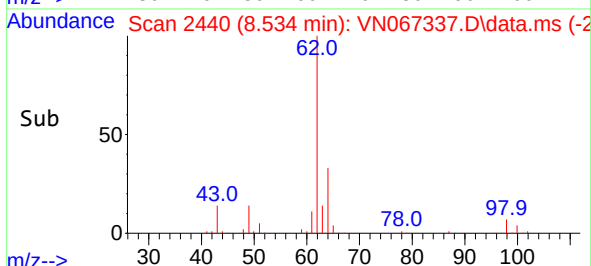


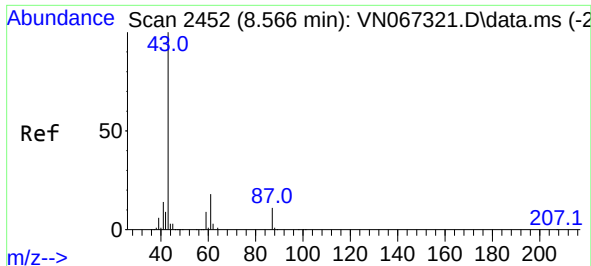
#42
1,2-Dichloroethane
Concen: 52.285 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00



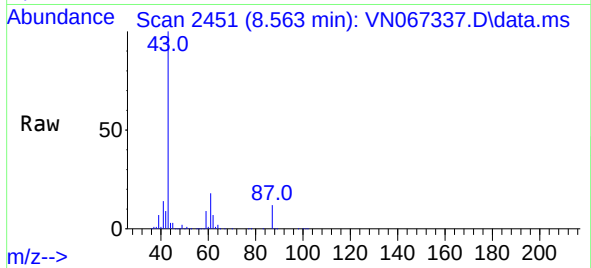
Tgt Ion: 62 Resp: 460204

Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	14.2

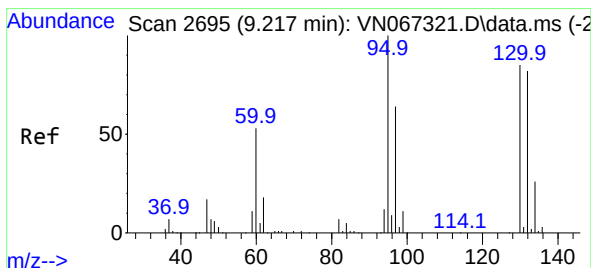
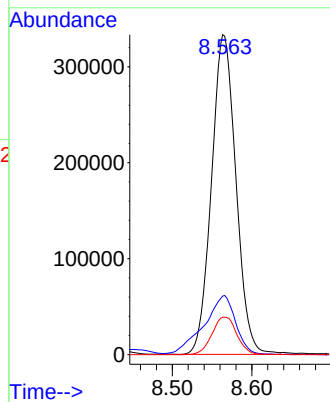
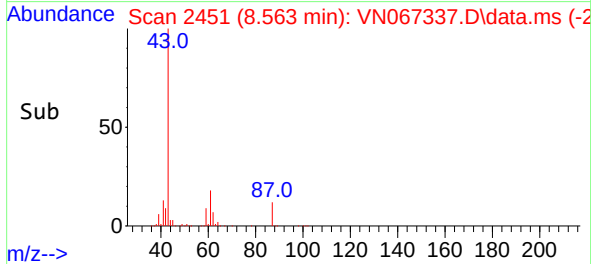




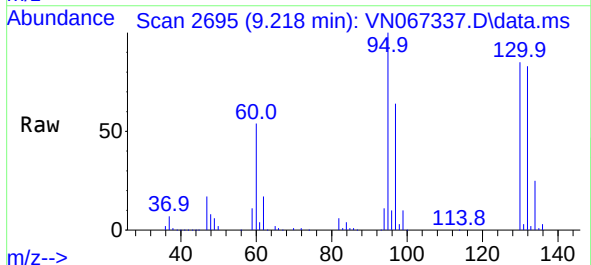
#43
Isopropyl Acetate
Concen: 50.120 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00



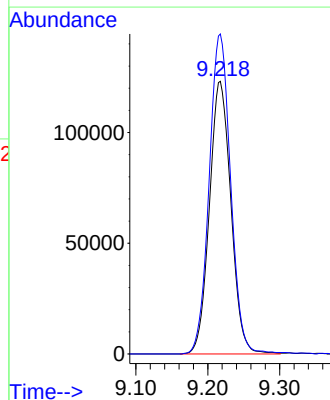
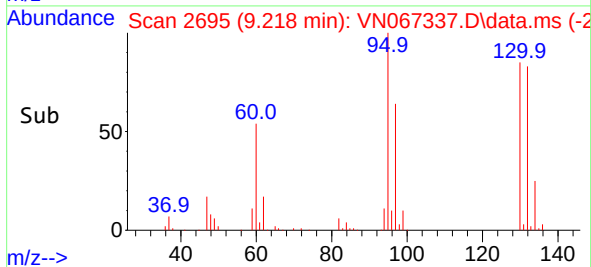
Tgt Ion: 43 Resp: 711293
Ion Ratio Lower Upper
43 100
61 24.0 19.0 28.4
87 12.0 9.5 14.3



#44
Trichloroethene
Concen: 52.581 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00



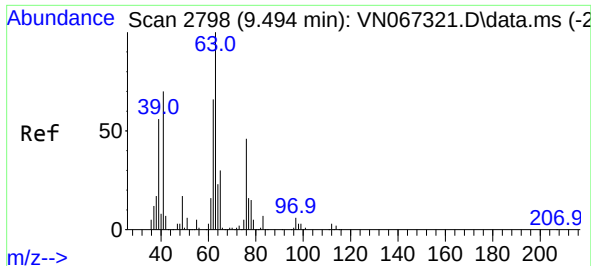
Tgt Ion: 130 Resp: 256131
Ion Ratio Lower Upper
130 100
95 117.3 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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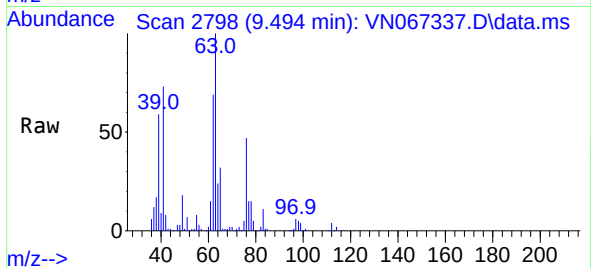
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#45

1,2-Dichloropropane
Concen: 52.557 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

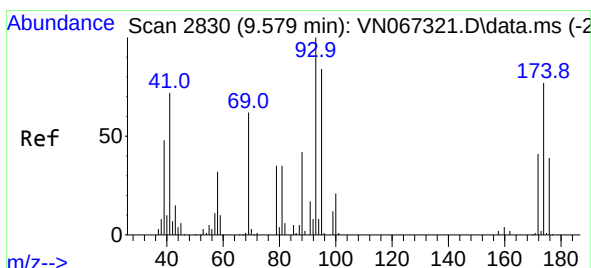
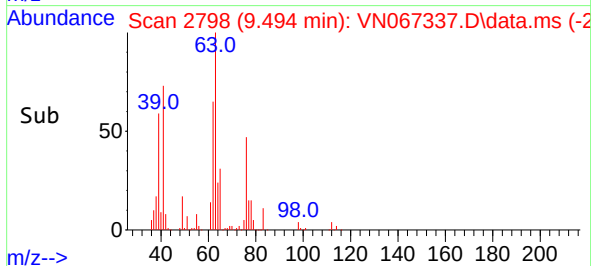
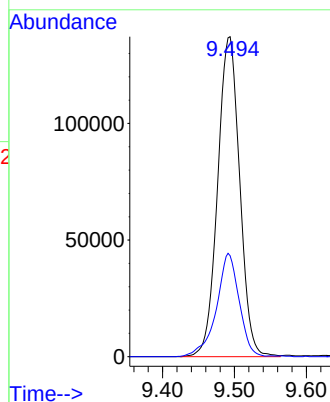
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 291992
Ion Ratio Lower Upper
63 100
65 31.4 24.3 36.5

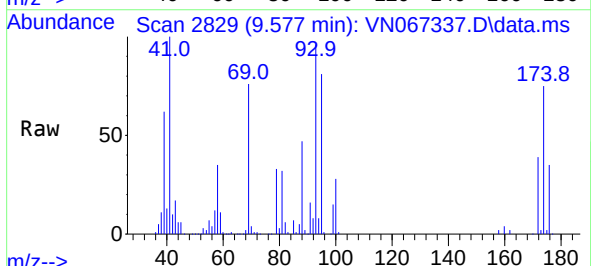
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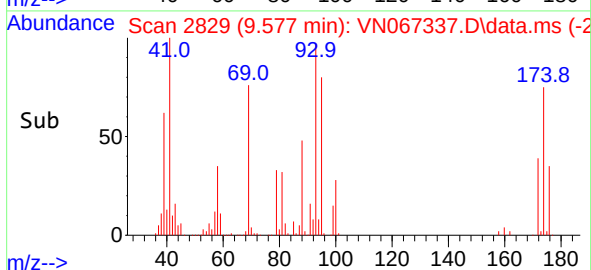
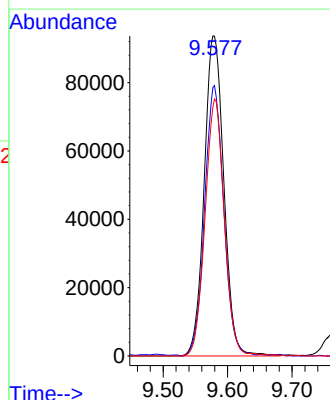


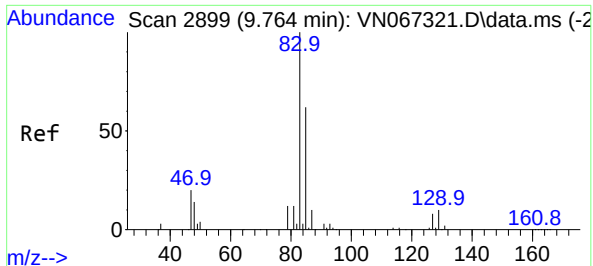
#46

Dibromomethane
Concen: 52.373 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00



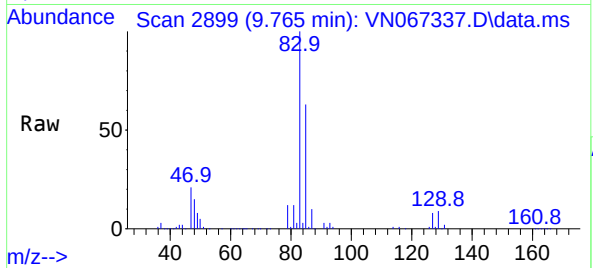
Tgt Ion: 93 Resp: 197961
Ion Ratio Lower Upper
93 100
95 82.4 66.1 99.1
174 78.7 61.0 91.4





#47
Bromodichloromethane
Concen: 51.568 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

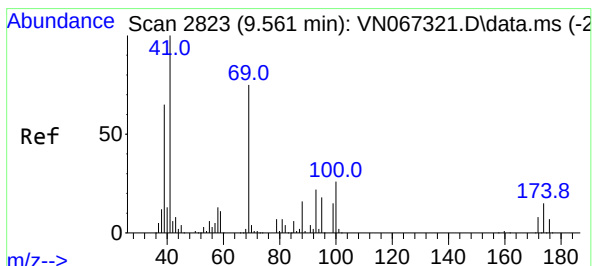
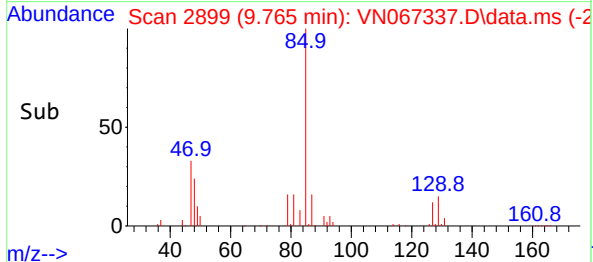
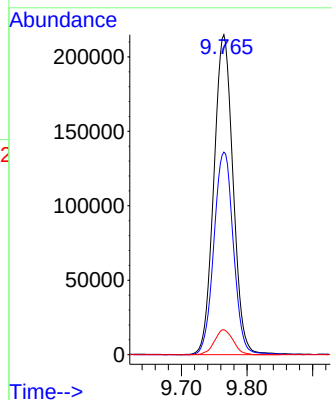
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



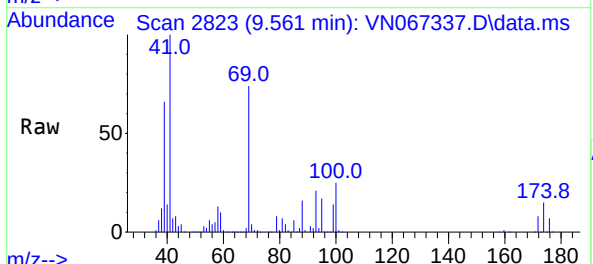
Tgt Ion: 83 Resp: 437224
Ion Ratio Lower Upper
83 100
85 63.3 49.9 74.9
127 7.8 6.1 9.1

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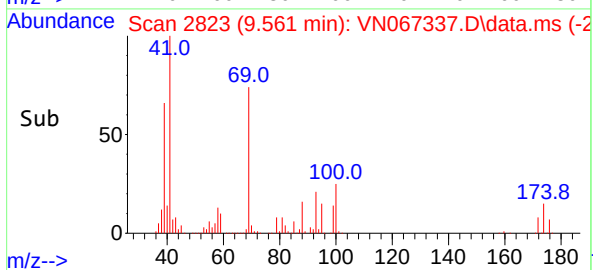
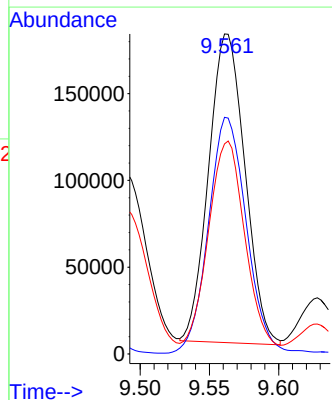
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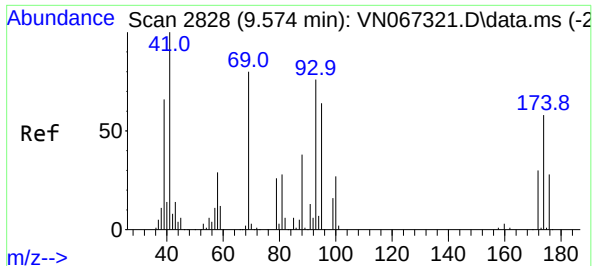


#48
Methyl methacrylate
Concen: 50.245 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00



Tgt Ion: 41 Resp: 325136
Ion Ratio Lower Upper
41 100
69 79.7 64.6 96.8
39 65.8 53.3 79.9





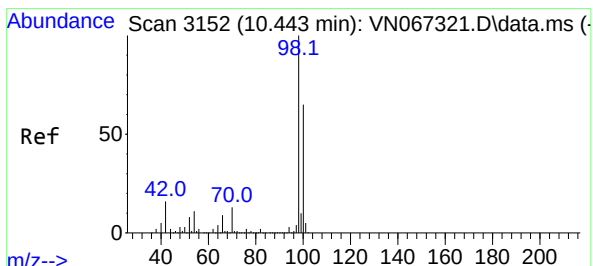
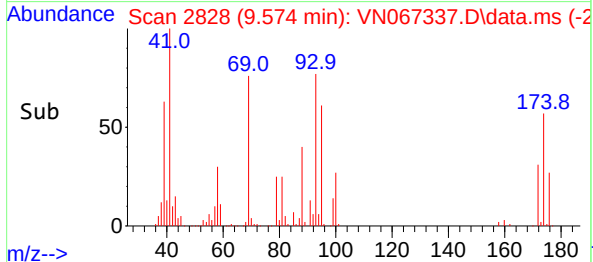
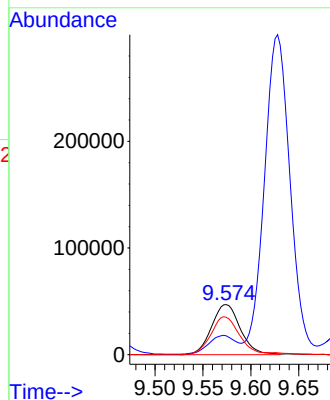
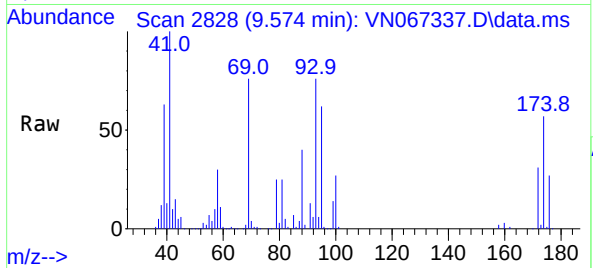
#49
1,4-Dioxane
Concen: 1106.615 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion: 88 Resp: 98009
Ion Ratio Lower Upper
88 100
43 36.0 28.8 43.2
58 77.7 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

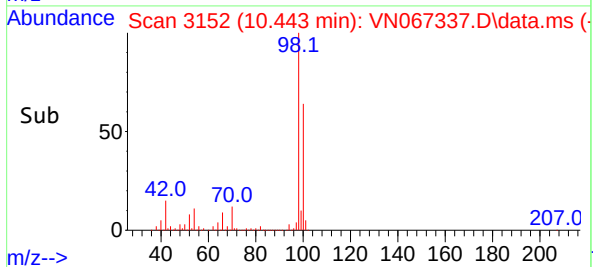
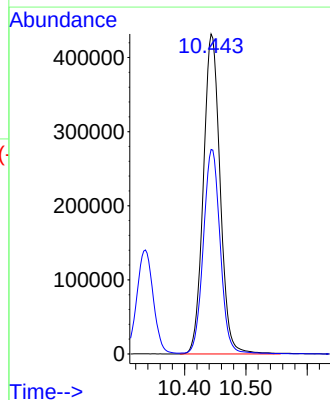
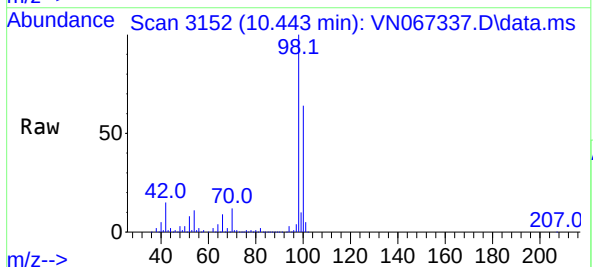
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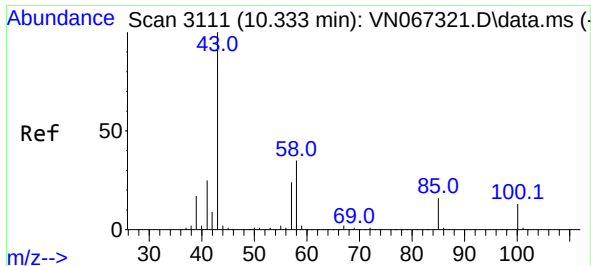
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#50
Toluene-d8
Concen: 48.392 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion: 98 Resp: 821200
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5





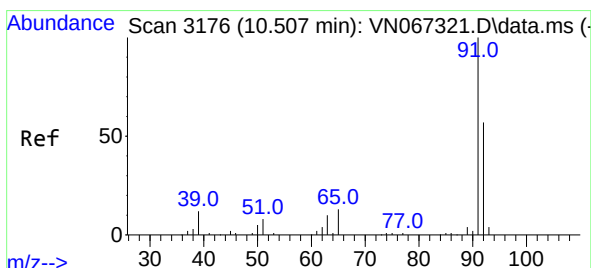
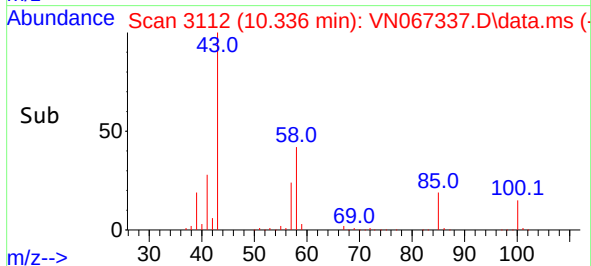
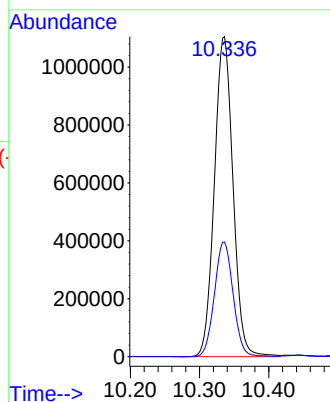
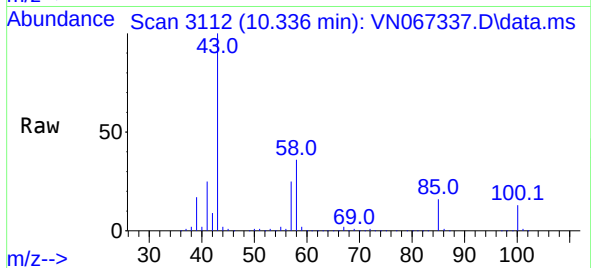
#51
4-Methyl-2-Pentanone
Concen: 252.516 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion: 43 Resp: 2063262
Ion Ratio Lower Upper
43 100
58 36.1 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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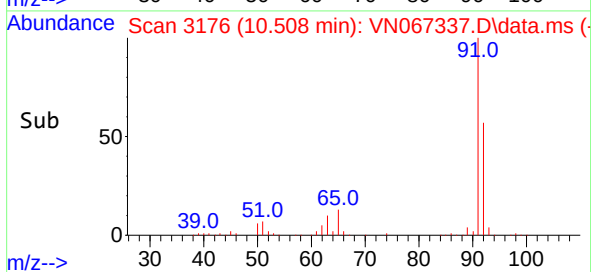
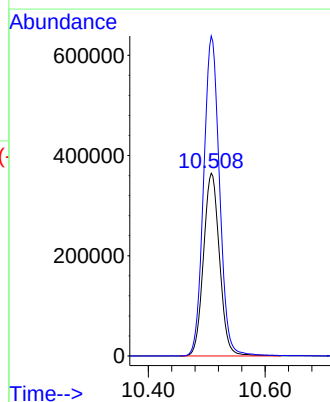
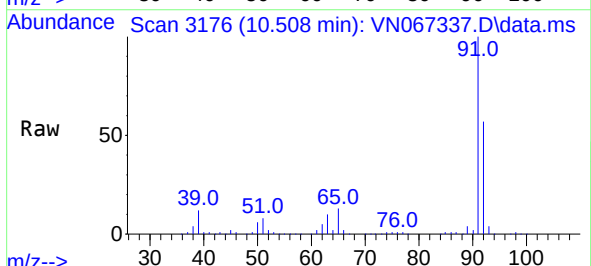
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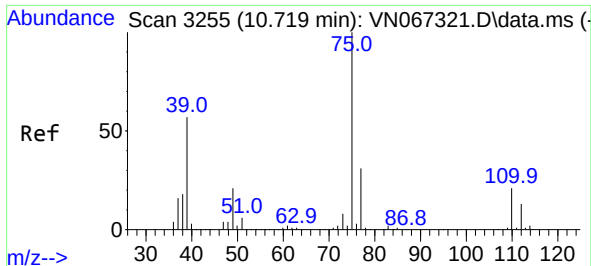
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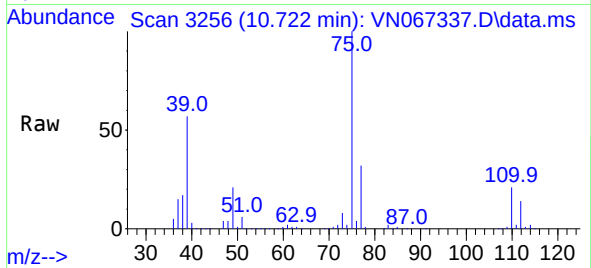
#52
Toluene
Concen: 53.103 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion: 92 Resp: 695574
Ion Ratio Lower Upper
92 100
91 173.9 139.6 209.4

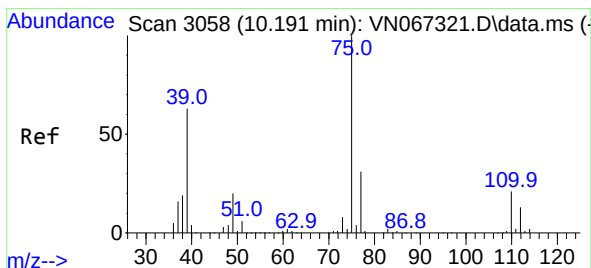
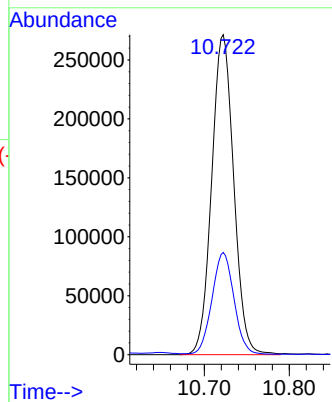
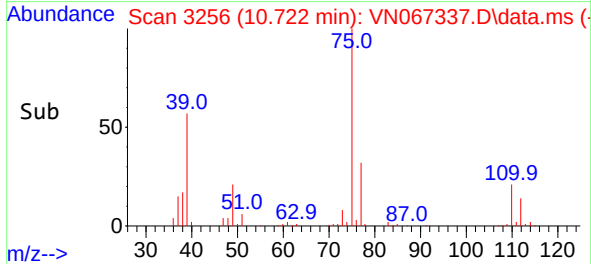




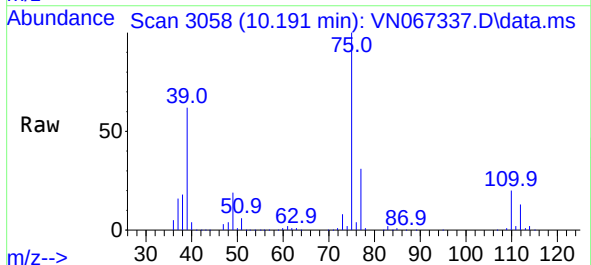
#53
t-1,3-Dichloropropene
Concen: 52.125 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00



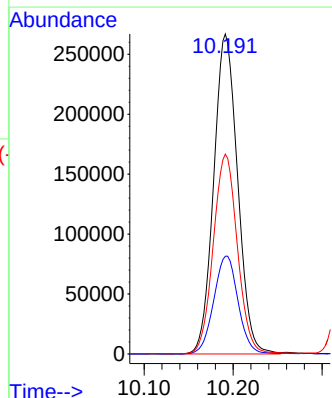
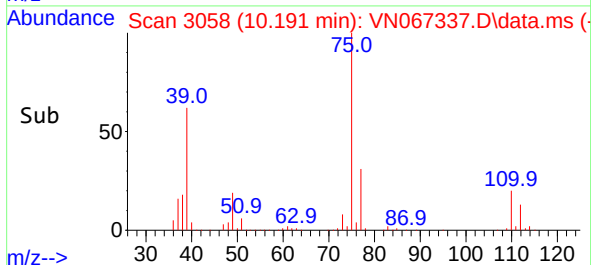
Tgt Ion: 75 Resp: 489402
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 52.566 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00



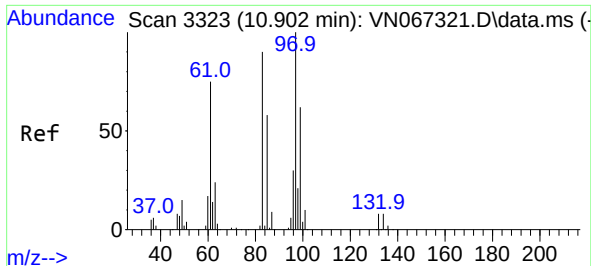
Tgt Ion: 75 Resp: 498807
Ion Ratio Lower Upper
75 100
77 30.6 24.6 37.0
39 62.3 50.7 76.1



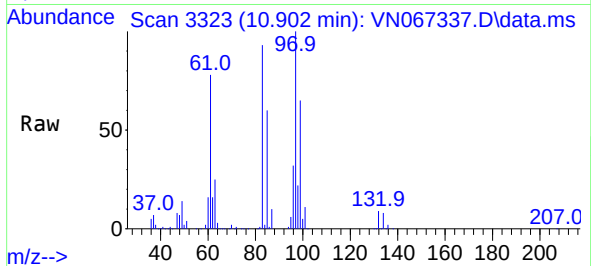
Instrument :
MSVOA_N
ClientSampleId :
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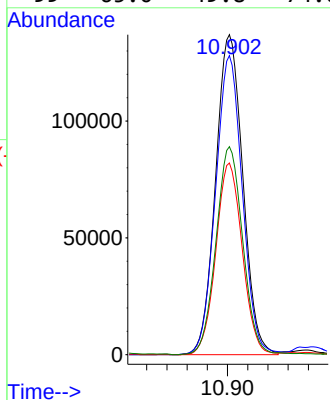


#55
1,1,2-Trichloroethane
Concen: 50.588 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00



Tgt Ion: 97 Resp: 256199

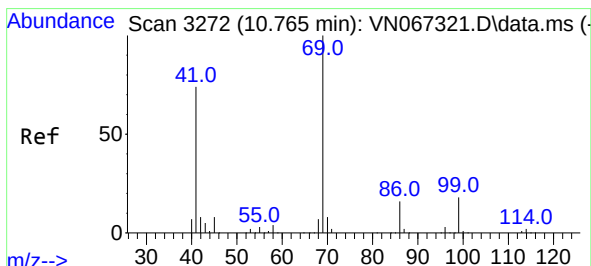
Ion	Ratio	Lower	Upper
97	100		
83	93.5	72.0	108.0
85	59.9	46.8	70.2
99	65.0	49.8	74.6



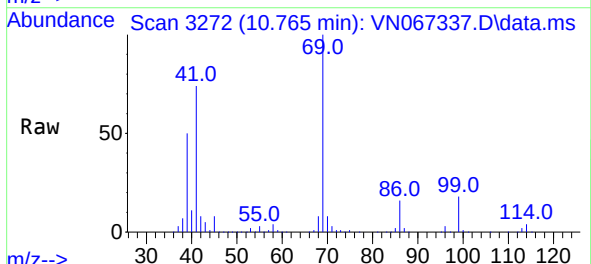
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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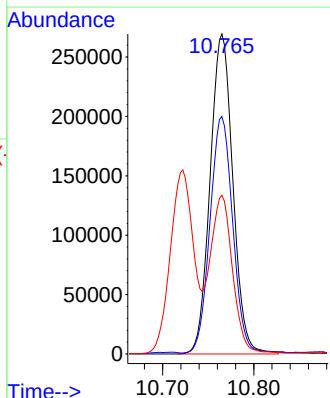
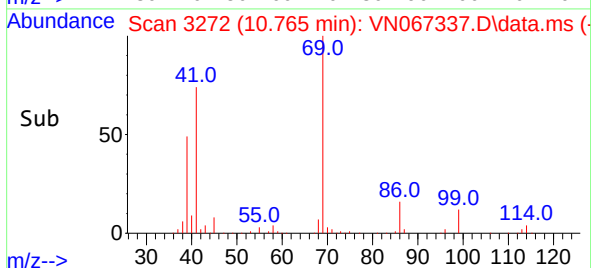


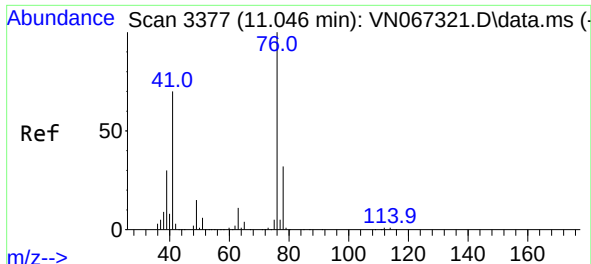
#56
Ethyl methacrylate
Concen: 51.358 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00



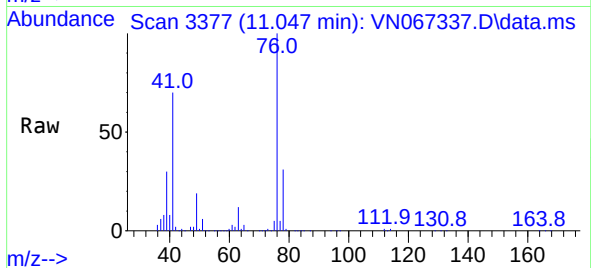
Tgt Ion: 69 Resp: 467609

Ion	Ratio	Lower	Upper
69	100		
41	73.8	58.6	88.0
39	48.2	38.3	57.5

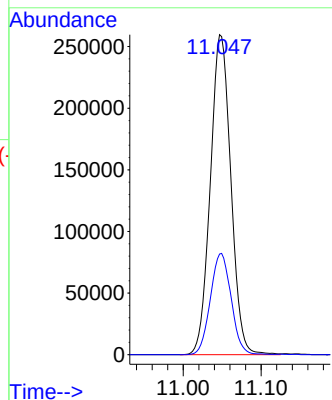
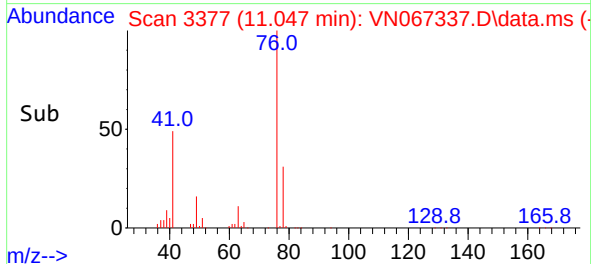




#57
1,3-Dichloropropane
Concen: 51.403 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00



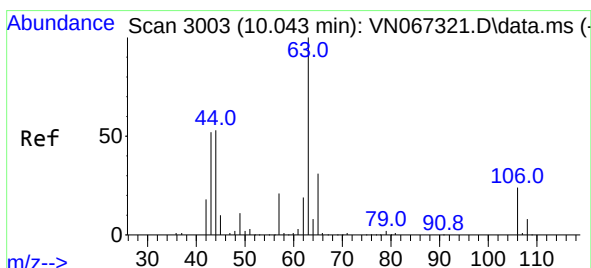
Tgt Ion: 76 Resp: 475522
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5



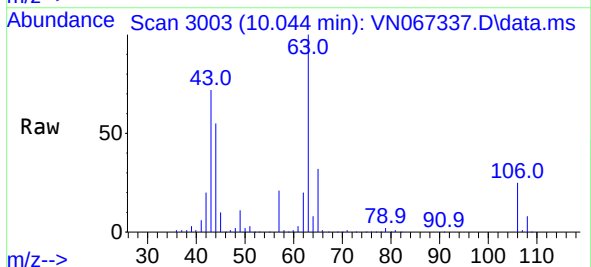
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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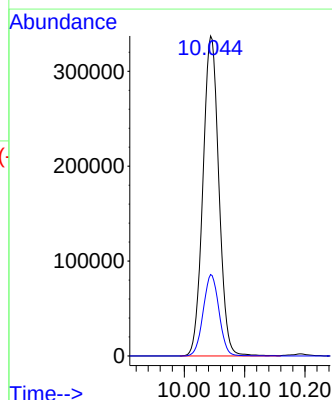
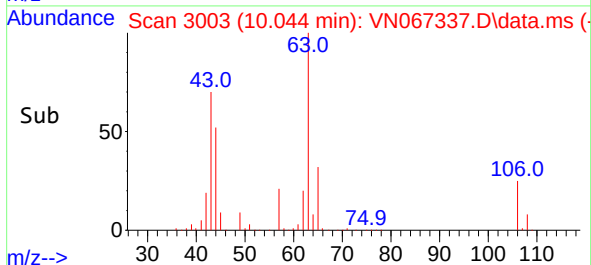
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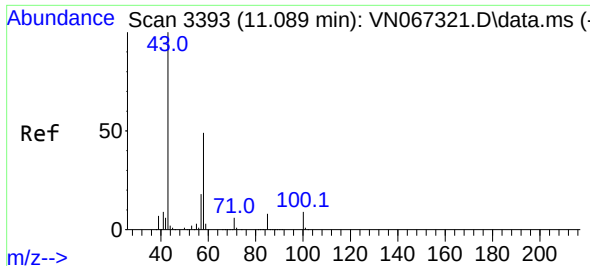


#58
2-Chloroethyl Vinyl ether
Concen: 233.898 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00



Tgt Ion: 63 Resp: 619757
Ion Ratio Lower Upper
63 100
106 25.2 19.8 29.8





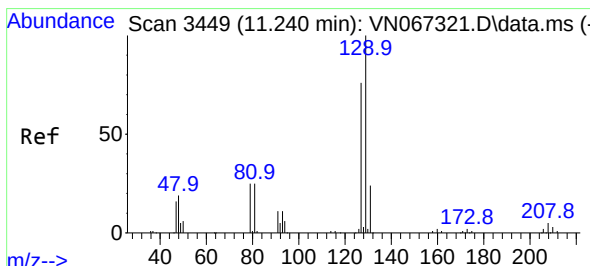
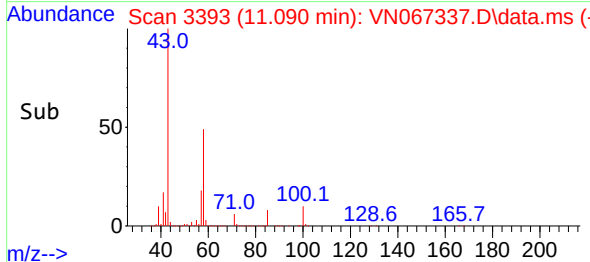
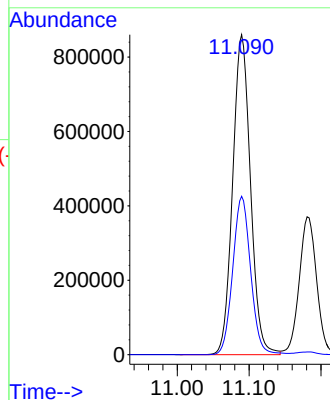
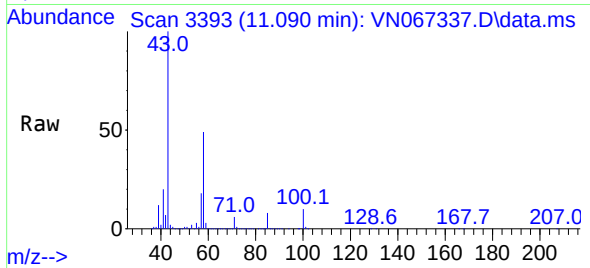
#59
2-Hexanone
Concen: 247.525 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.001 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion: 43 Resp: 1481728
Ion Ratio Lower Upper
43 100
58 49.8 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

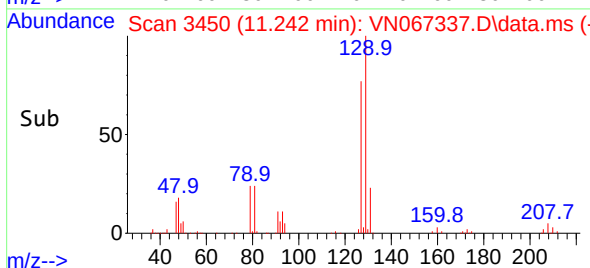
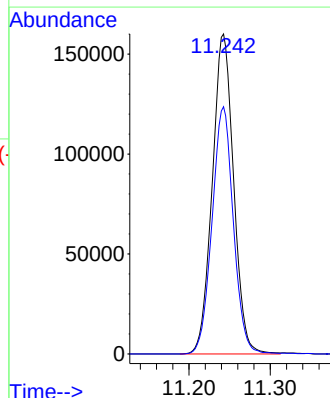
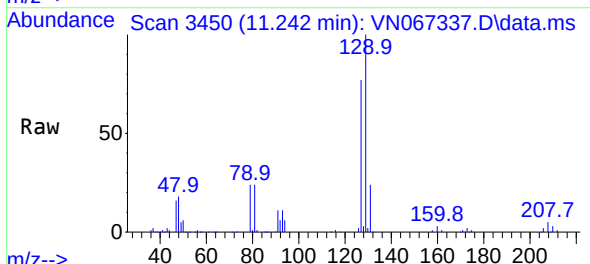
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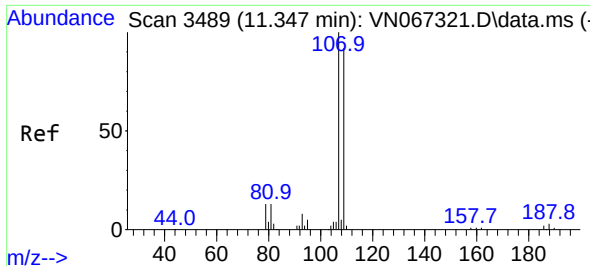
MMDadoda
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#60
Dibromochloromethane
Concen: 52.788 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

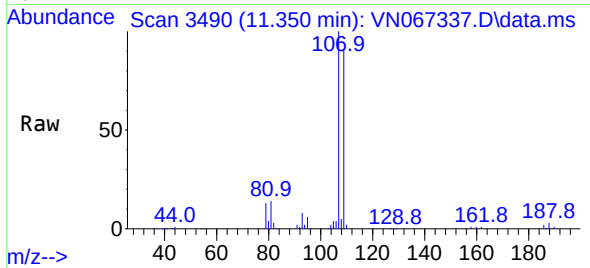
Tgt Ion:129 Resp: 292304
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 51.861 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

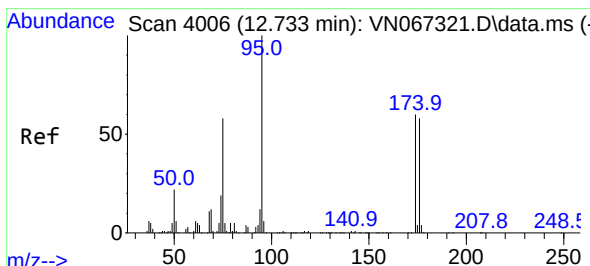
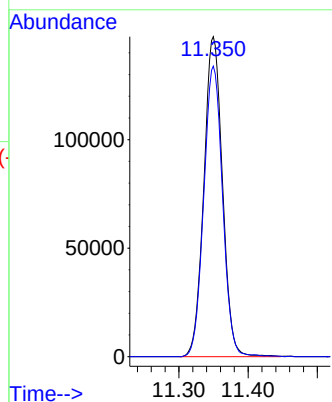
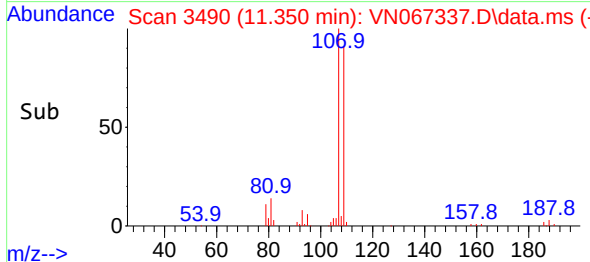
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



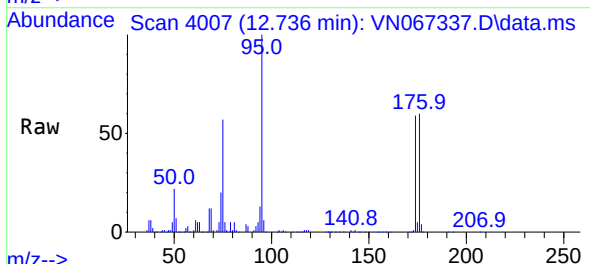
Tgt Ion:107 Resp: 274971
Ion Ratio Lower Upper
107 100
109 92.1 75.0 112.4

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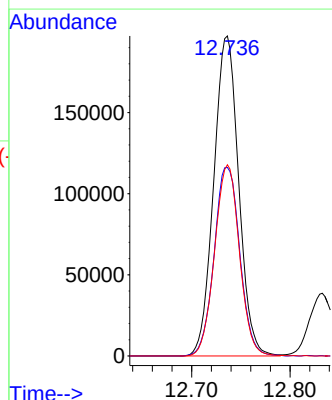
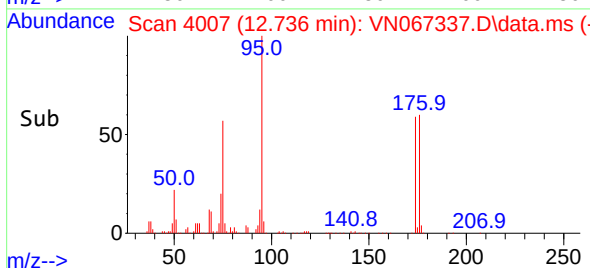
MMDadoda
6/16/2021 5:03:00 PM

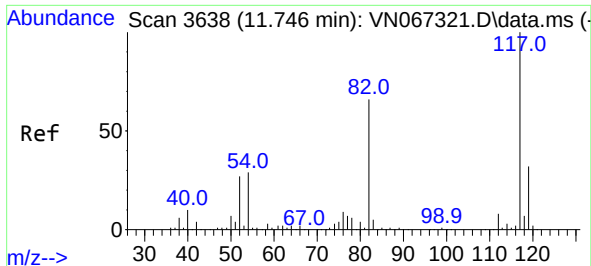


#62
4-Bromofluorobenzene
Concen: 49.655 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00



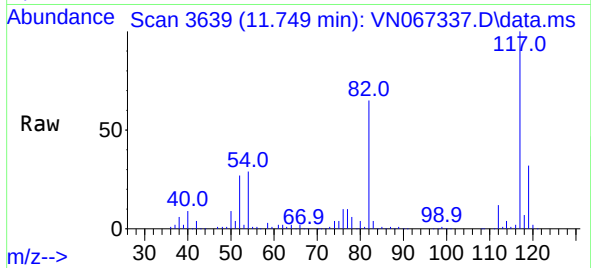
Tgt Ion: 95 Resp: 347746
Ion Ratio Lower Upper
95 100
174 60.8 0.0 122.0
176 59.5 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

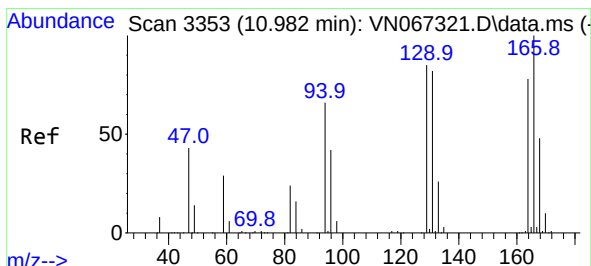
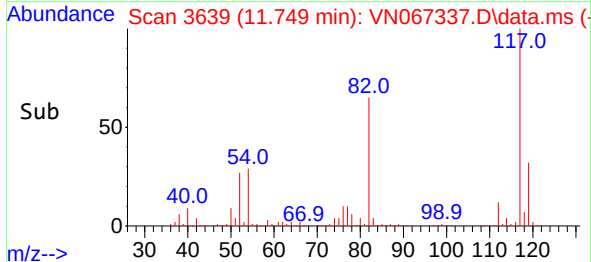
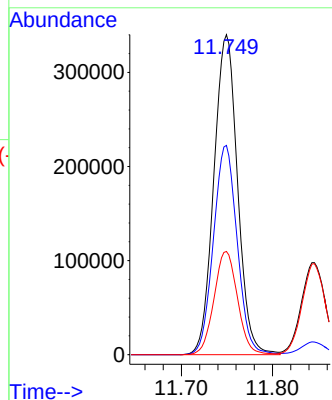
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 614880
Ion Ratio Lower Upper
117 100
82 65.4 53.1 79.7
119 32.2 25.5 38.3

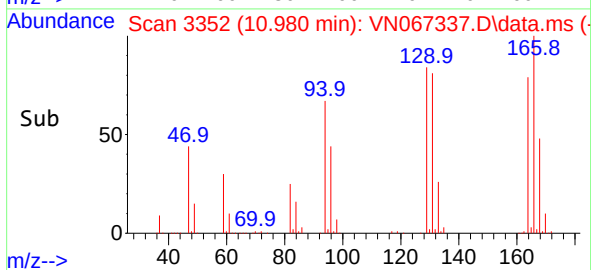
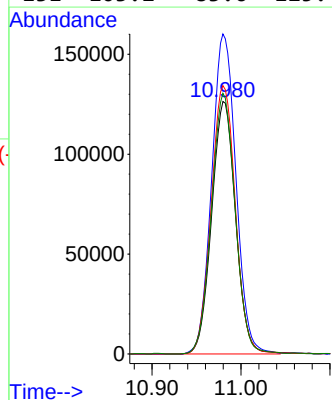
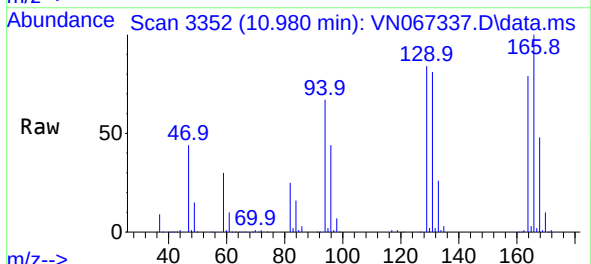
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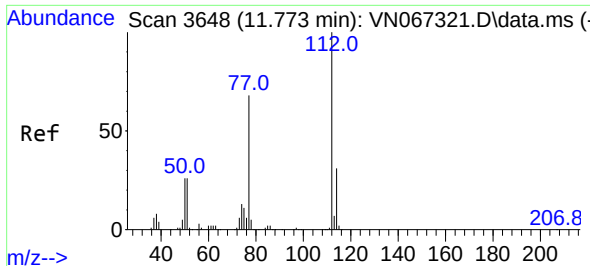
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6/16/2021 5:03:00 PM



#64
Tetrachloroethene
Concen: 53.971 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion:164 Resp: 235631
Ion Ratio Lower Upper
164 100
166 126.7 102.1 153.1
129 106.3 86.9 130.3
131 103.2 83.6 125.4





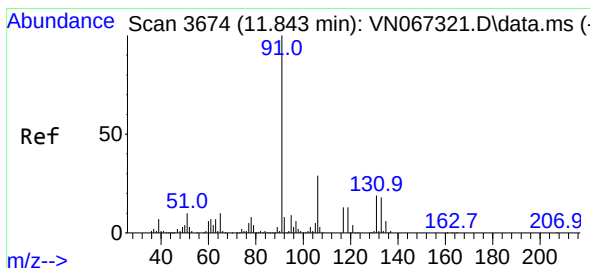
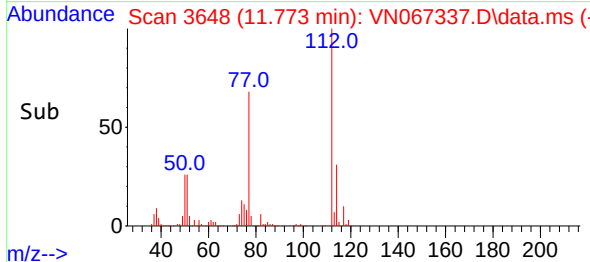
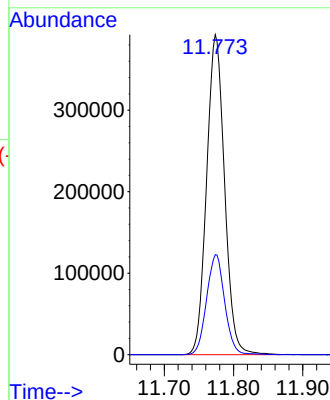
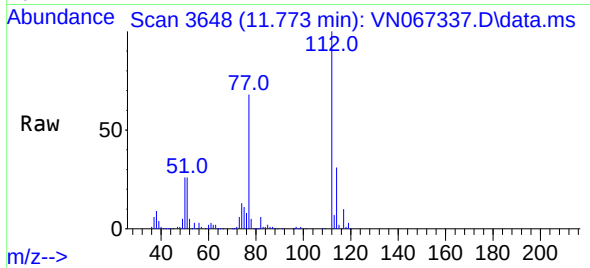
#65
Chlorobenzene
Concen: 52.809 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 706576
Ion Ratio Lower Upper
112 100
114 31.2 24.6 37.0

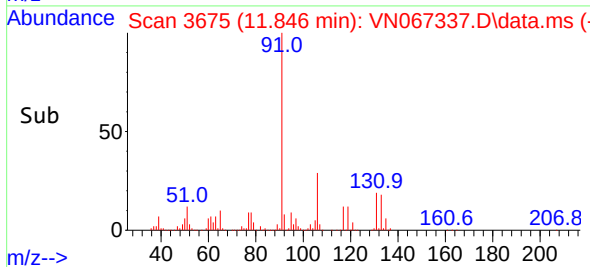
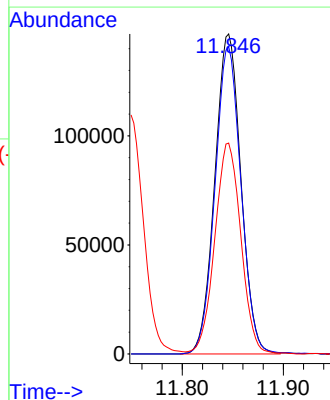
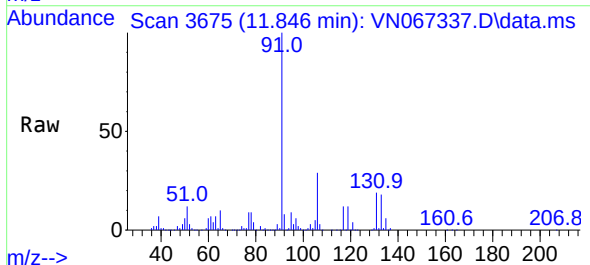
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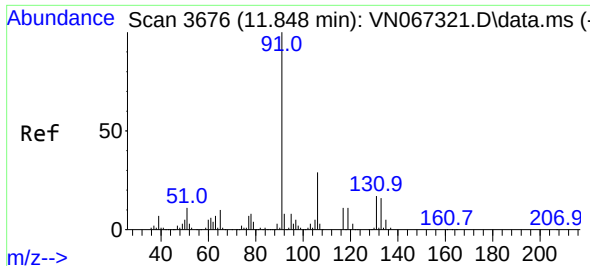
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.780 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

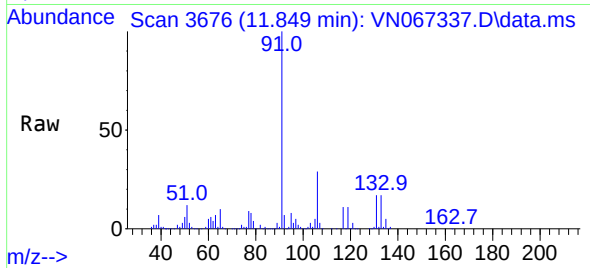
Tgt Ion:131 Resp: 262984
Ion Ratio Lower Upper
131 100
133 95.8 47.5 142.5
119 66.1 33.1 99.3





#67
Ethyl Benzene
Concen: 53.079 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.001 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

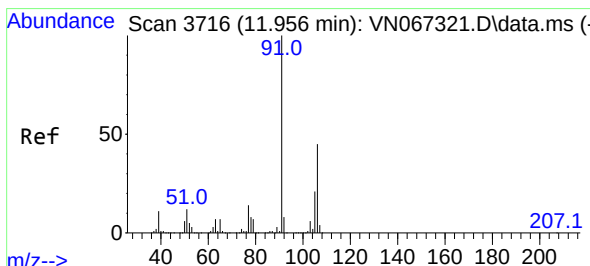
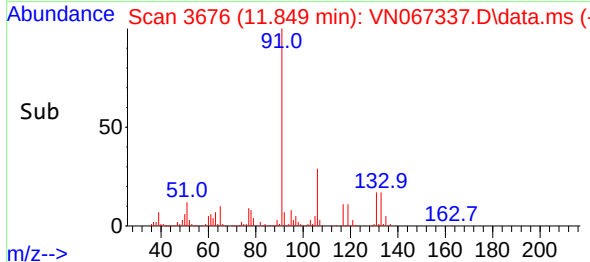
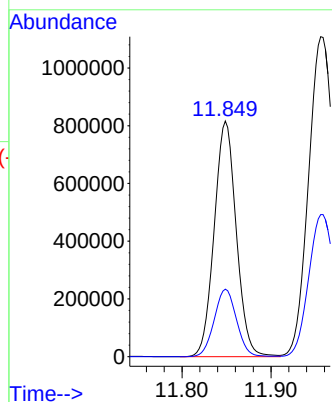
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1404453
Ion Ratio Lower Upper
91 100
106 28.6 23.4 35.0

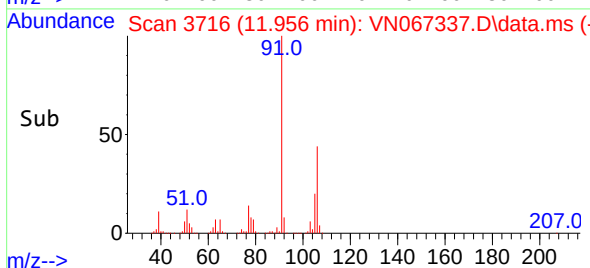
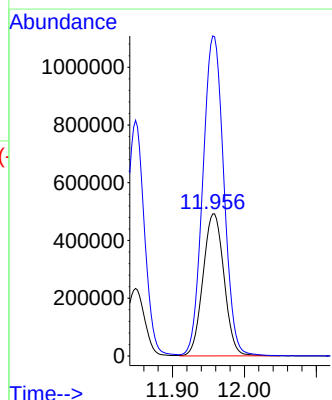
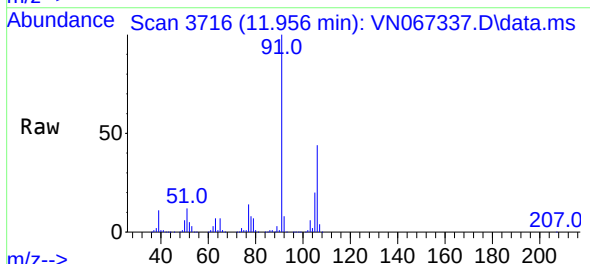
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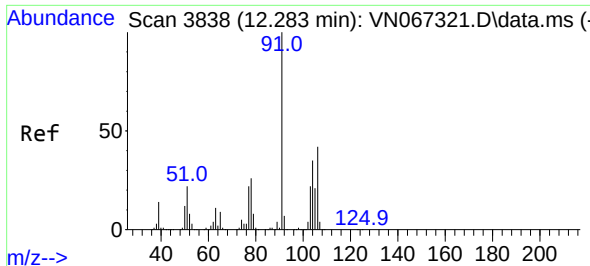
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#68
m/p-Xylenes
Concen: 106.677 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion:106 Resp: 1003387
Ion Ratio Lower Upper
106 100
91 225.0 180.6 270.8





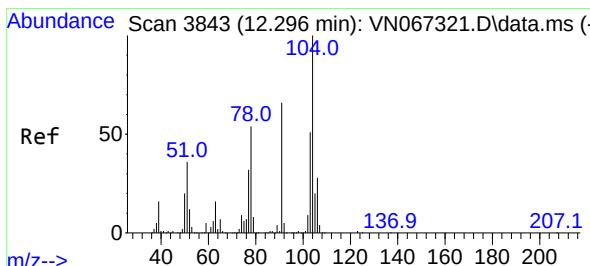
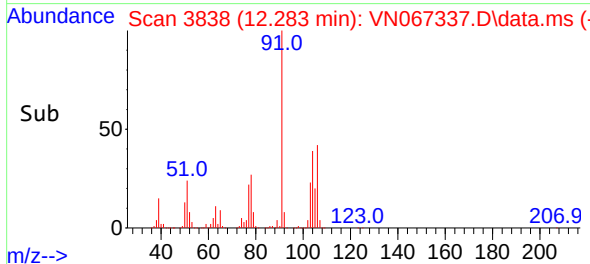
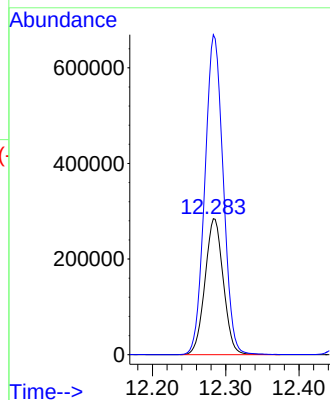
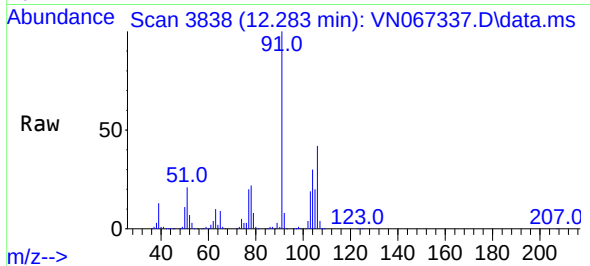
#69
o-Xylene
Concen: 53.781 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion:106 Resp: 494790
Ion Ratio Lower Upper
106 100
91 235.5 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

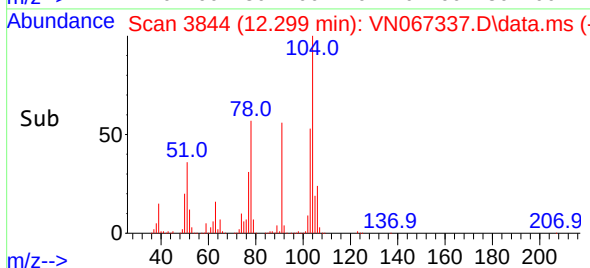
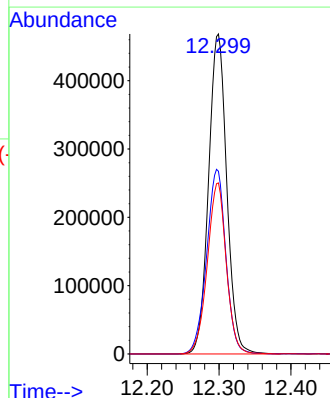
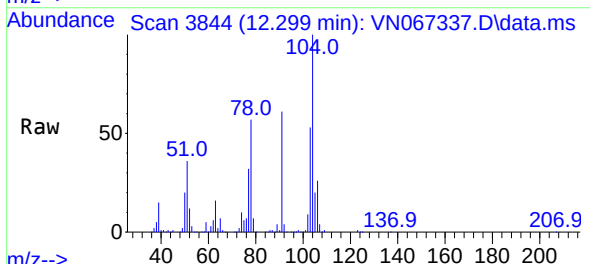
Manual Integrations
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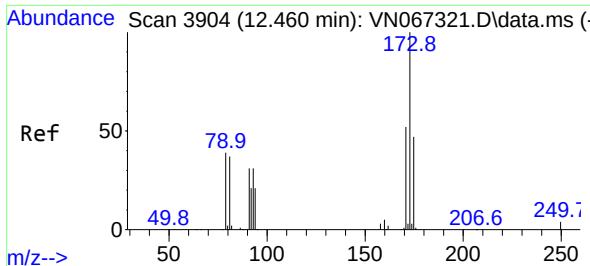
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#70
Styrene
Concen: 54.044 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion:104 Resp: 826445
Ion Ratio Lower Upper
104 100
78 61.1 48.2 72.2
103 55.6 44.5 66.7





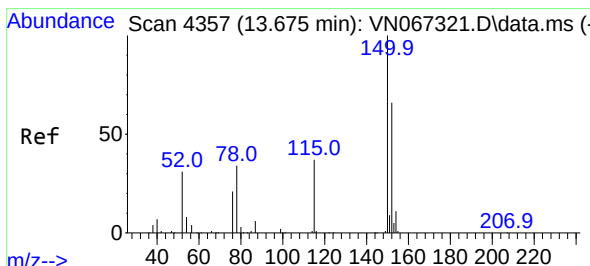
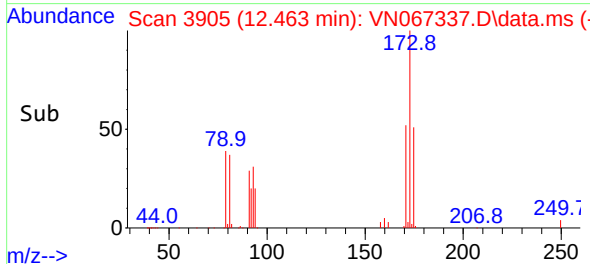
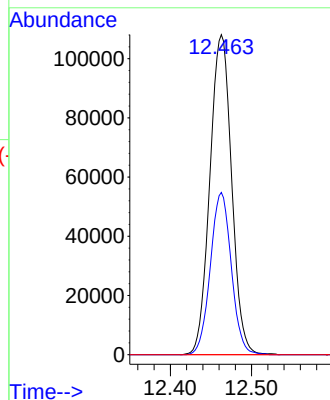
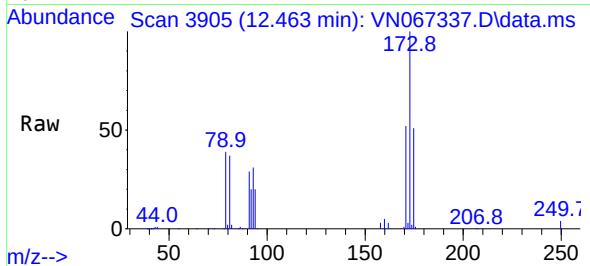
#71
Bromoform
Concen: 52.782 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion:173 Resp: 200955
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

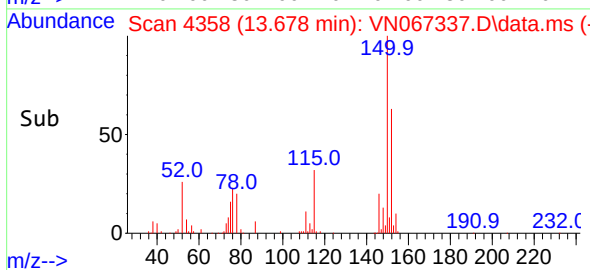
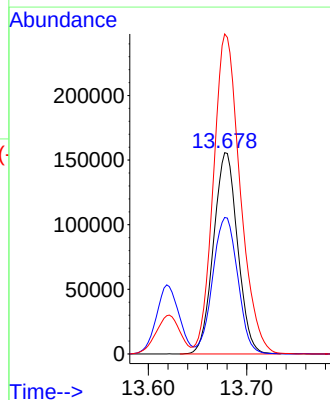
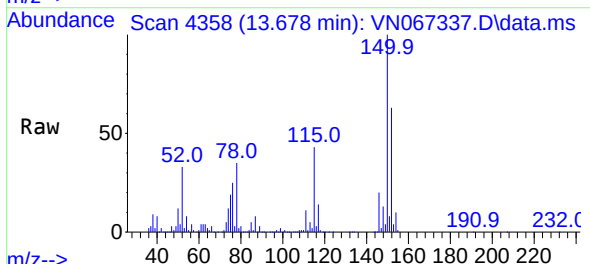
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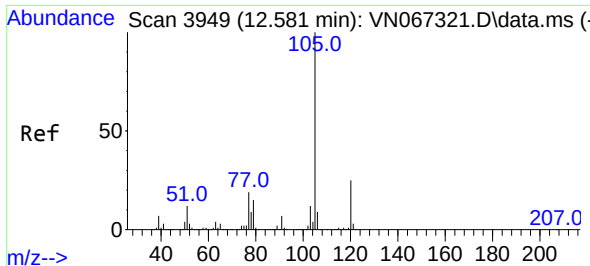
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

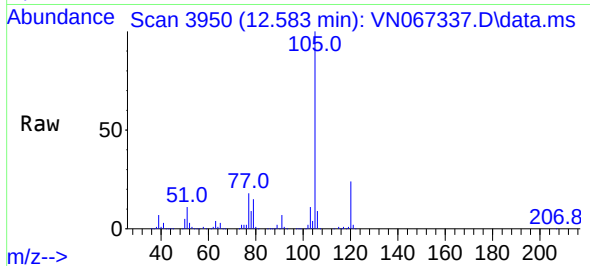
Tgt Ion:152 Resp: 265547
Ion Ratio Lower Upper
152 100
115 70.8 36.1 108.5
150 176.7 0.0 351.8





#73
Isopropylbenzene
Concen: 51.595 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

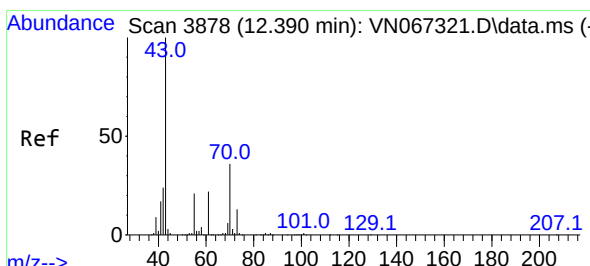
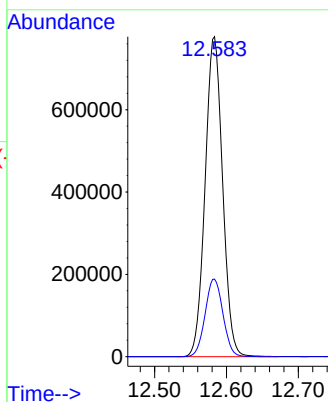
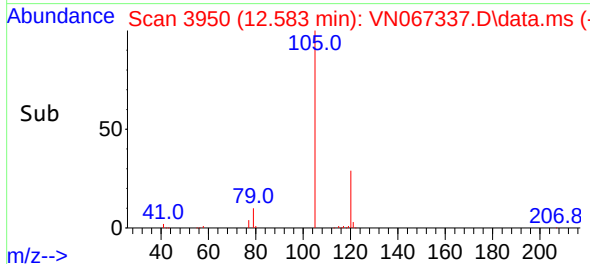
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



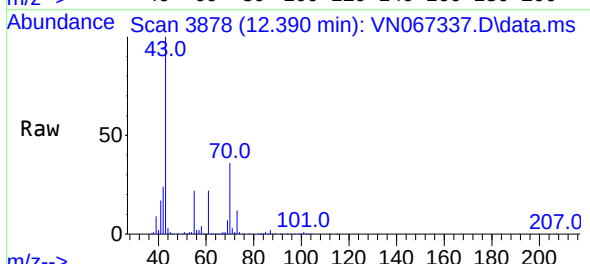
Tgt Ion:105 Resp: 1314659
Ion Ratio Lower Upper
105 100
120 24.8 12.5 37.5

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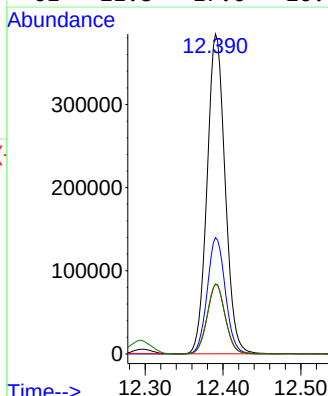
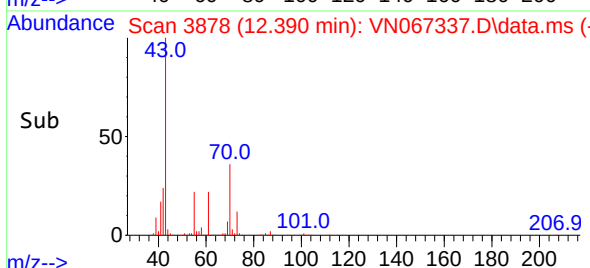
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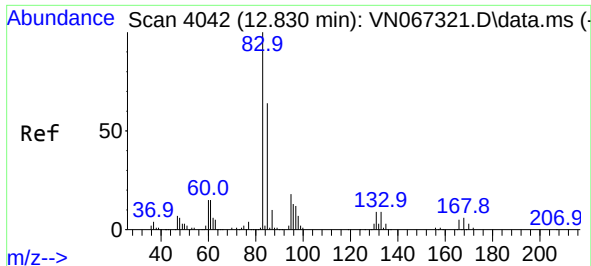


#74
N-ethyl acetate
Concen: 49.761 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00



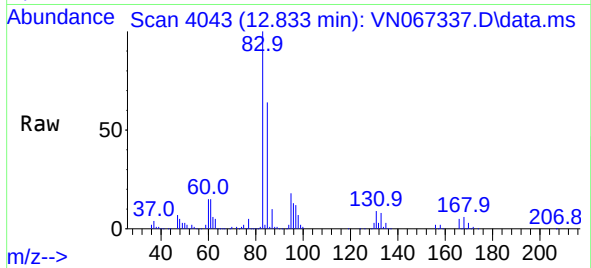
Tgt Ion: 43 Resp: 619011
Ion Ratio Lower Upper
43 100
70 36.6 29.4 44.2
55 22.0 17.0 25.4
61 21.8 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 49.536 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

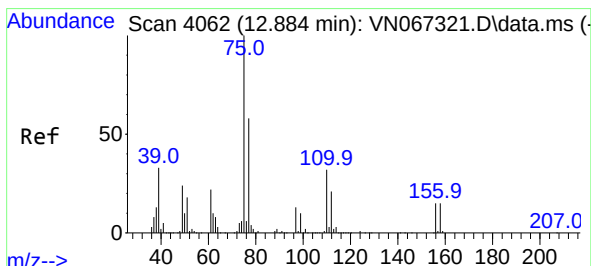
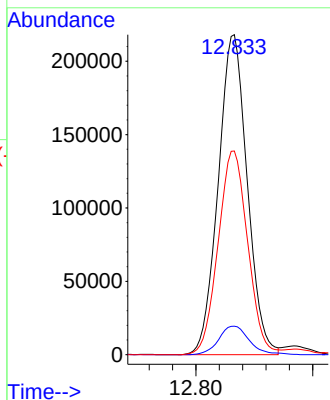
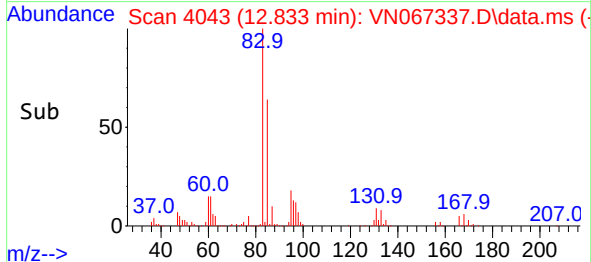
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



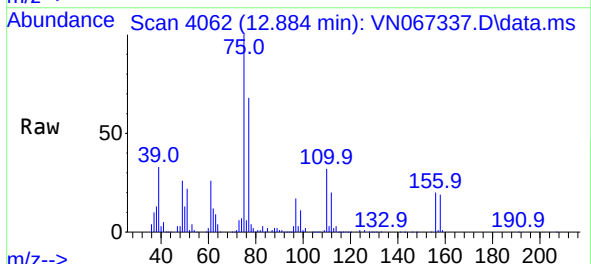
Tgt Ion: 83 Resp: 376298
Ion Ratio Lower Upper
83 100
131 9.4 4.8 14.4
85 64.9 32.2 96.6

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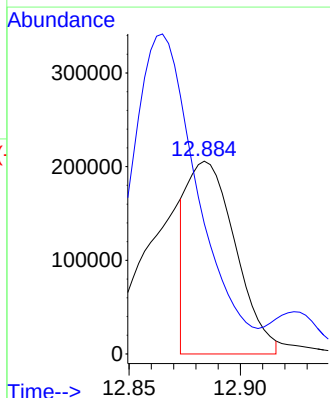
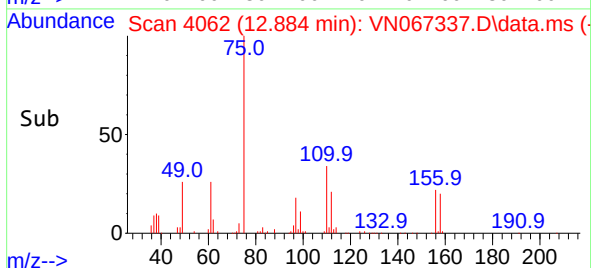
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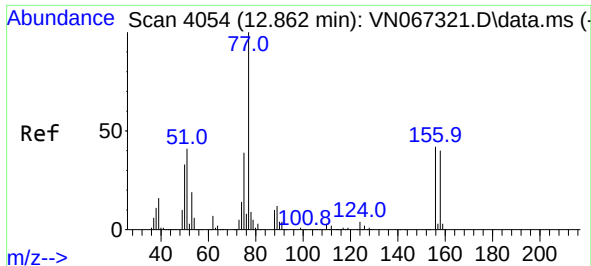


#76
1,2,3-Trichloropropane
Concen: 44.988 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00



Tgt Ion: 75 Resp: 310231
Ion Ratio Lower Upper
75 100
77 230.0 0.0 0.0#





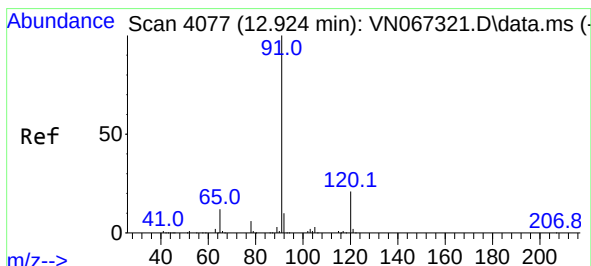
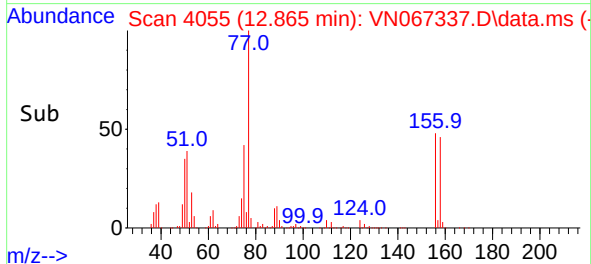
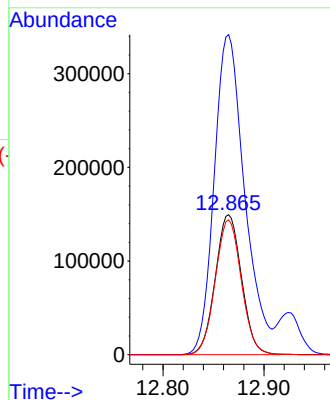
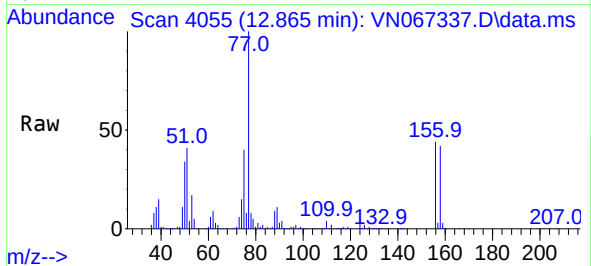
#77
Bromobenzene
Concen: 51.884 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion:156 Resp: 269227
Ion Ratio Lower Upper
156 100
77 265.1 136.2 408.6
158 95.9 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

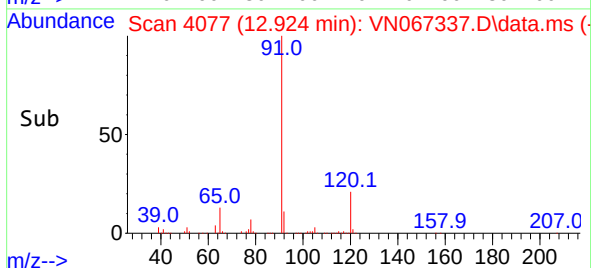
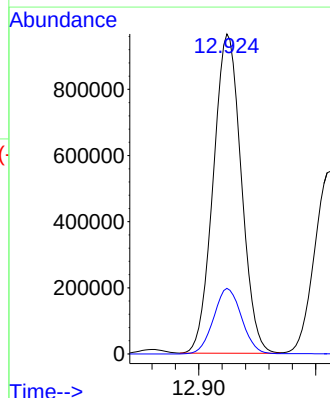
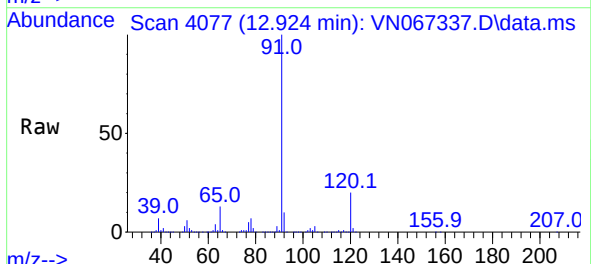
Manual Integrations
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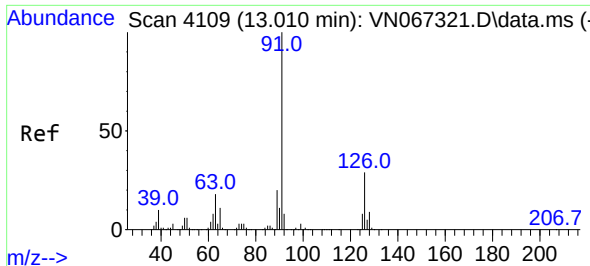
MMDadoda
6/16/2021 5:03:00 PM



#78
n-propylbenzene
Concen: 52.940 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion: 91 Resp: 1604416
Ion Ratio Lower Upper
91 100
120 20.6 10.4 31.4





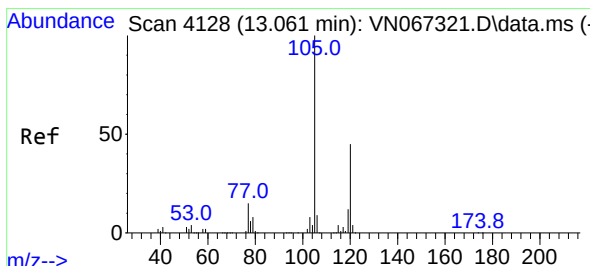
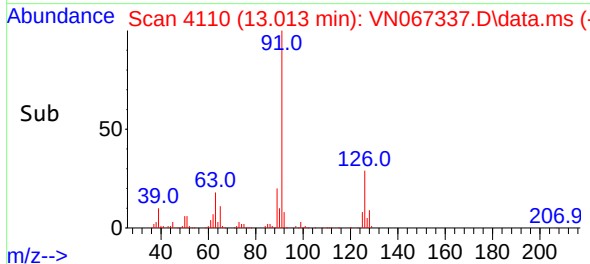
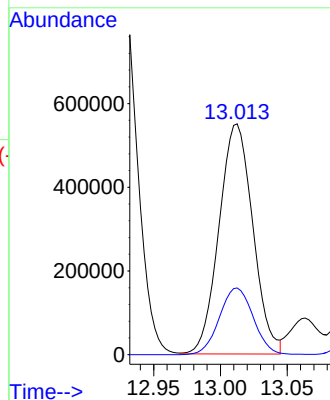
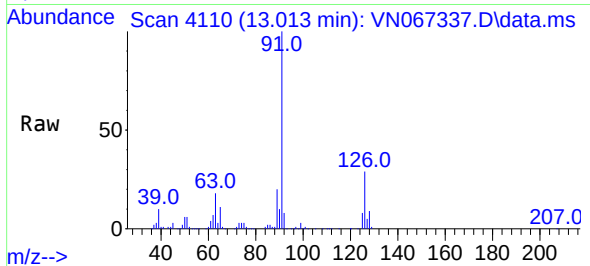
#79
2-Chlorotoluene
Concen: 51.409 ug/l
RT: 13.013 min Scan# 4110
Delta R.T. 0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 970142
Ion Ratio Lower Upper
91 100
126 29.1 14.5 43.5

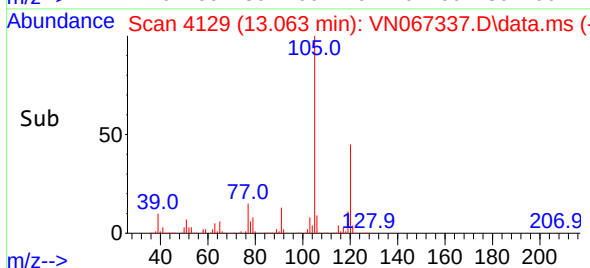
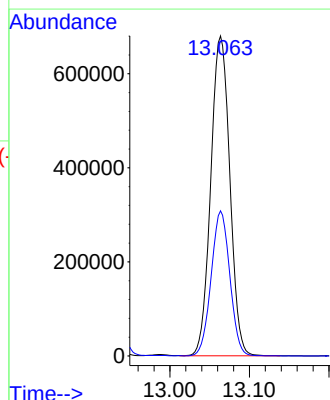
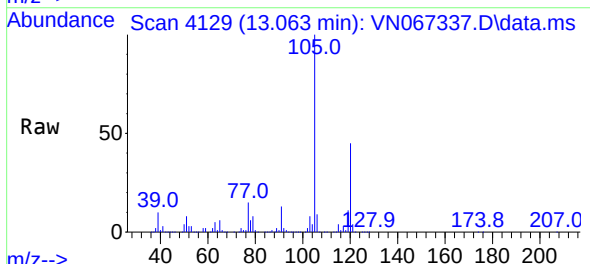
Manual Integrations
APPROVED

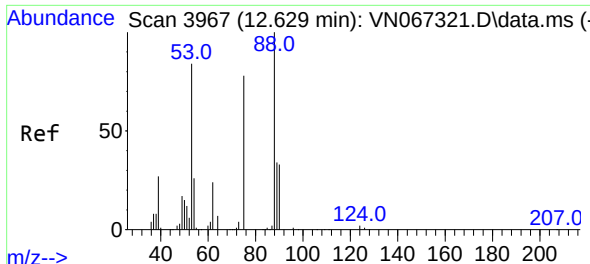
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 52.602 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

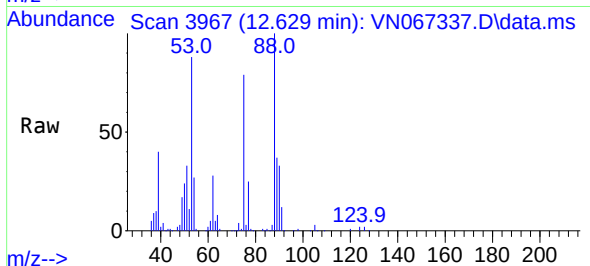
Tgt Ion:105 Resp: 1129077
Ion Ratio Lower Upper
105 100
120 44.5 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 48.419 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

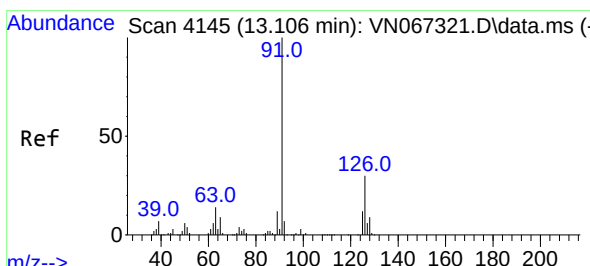
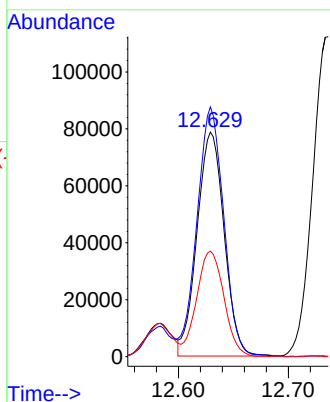
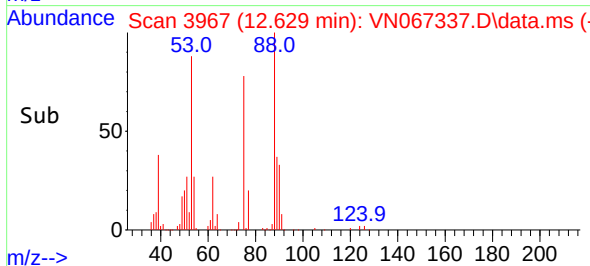
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



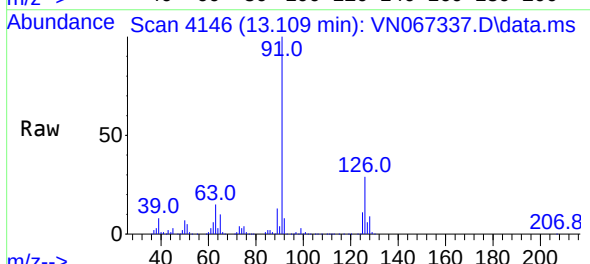
Tgt Ion: 75 Resp: 134723
Ion Ratio Lower Upper
75 100
53 110.8 87.6 131.4
89 47.6 37.8 56.8

Manual Integrations
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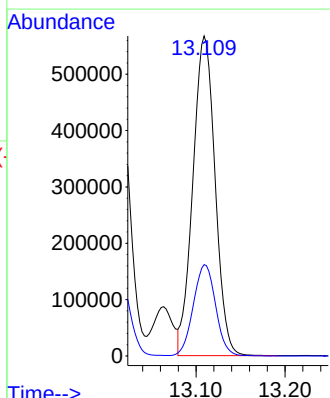
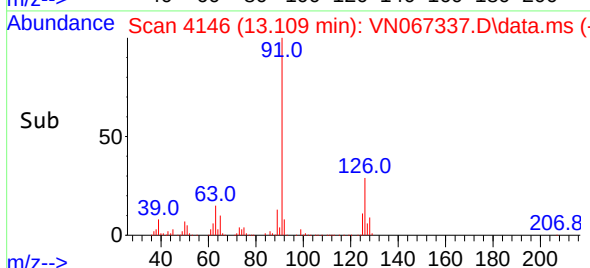
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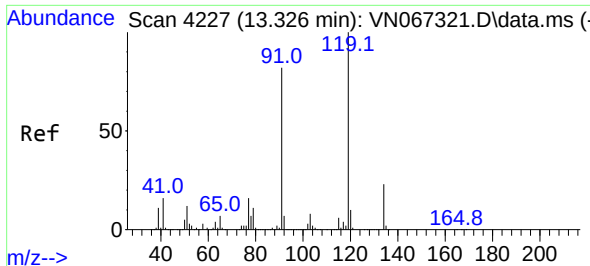


#82
4-Chlorotoluene
Concen: 52.329 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

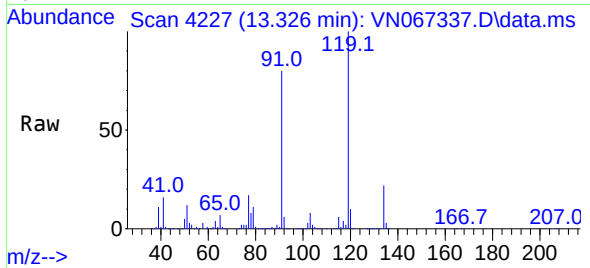


Tgt Ion: 91 Resp: 983221
Ion Ratio Lower Upper
91 100
126 28.8 14.8 44.4

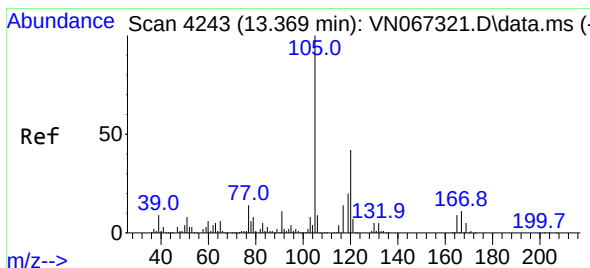
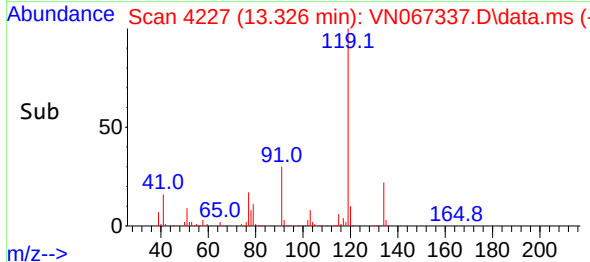
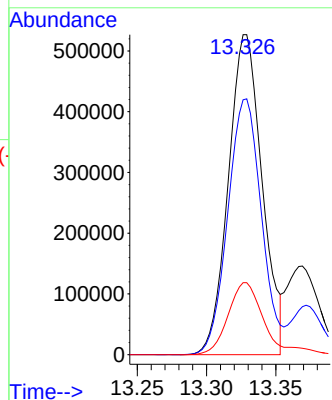




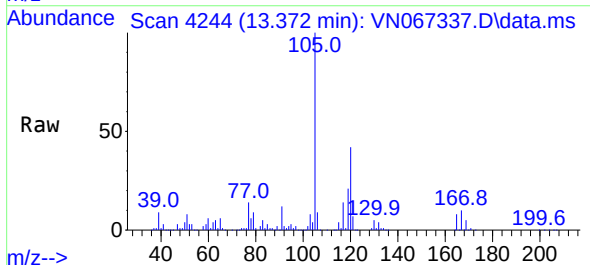
#83
tert-Butylbenzene
Concen: 52.291 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00



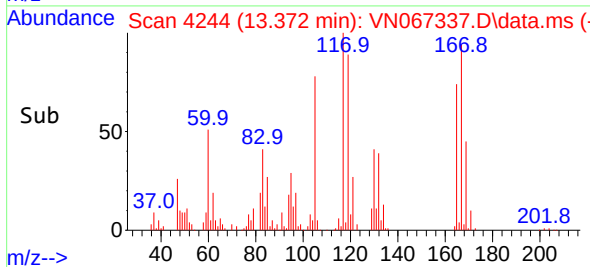
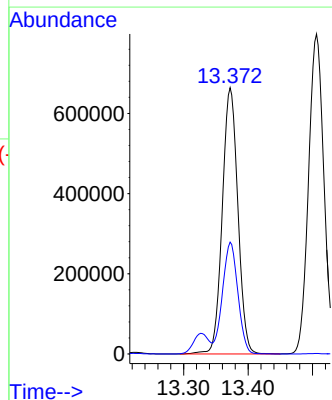
Tgt Ion:119 Resp: 893729
Ion Ratio Lower Upper
119 100
91 80.1 39.5 118.5
134 24.3 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 52.618 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00



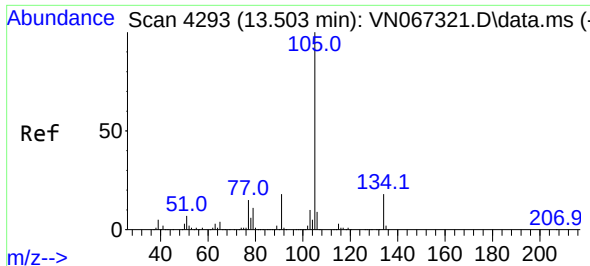
Tgt Ion:105 Resp: 1115830
Ion Ratio Lower Upper
105 100
120 41.3 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

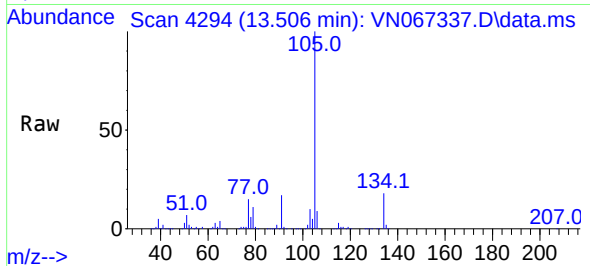
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 54.387 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067337.D
 Acq: 15 Jun 2021 11:00

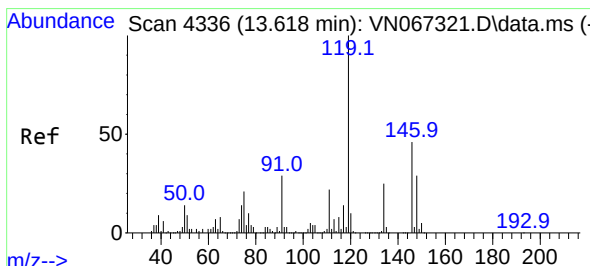
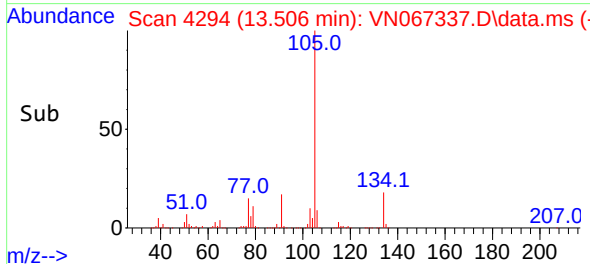
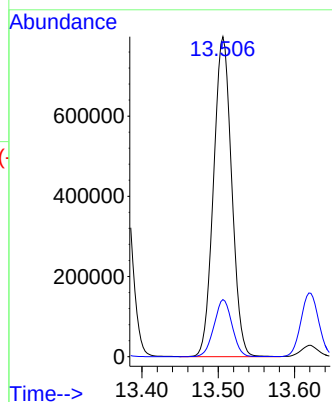
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



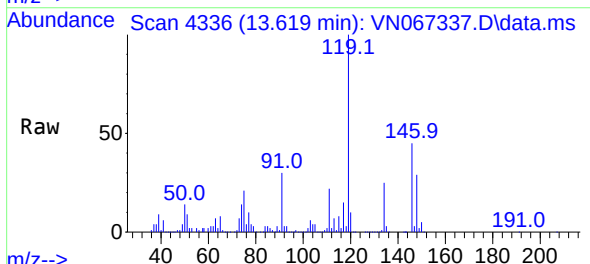
Tgt Ion:105 Resp: 1316078
 Ion Ratio Lower Upper
 105 100
 134 17.8 9.0 27.1

Manual Integrations
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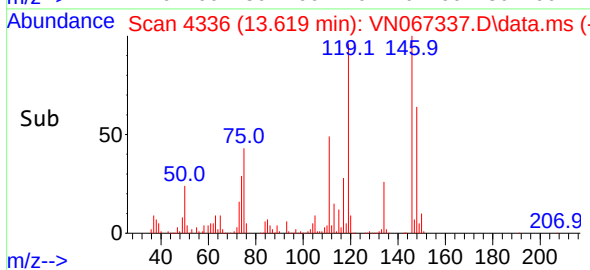
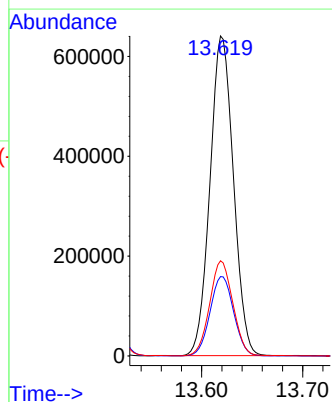
MMDadoda
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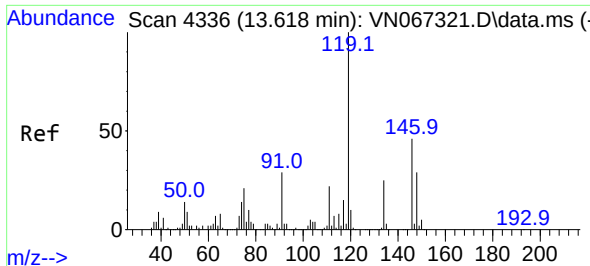


#86
 p-Isopropyltoluene
 Concen: 52.894 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067337.D
 Acq: 15 Jun 2021 11:00

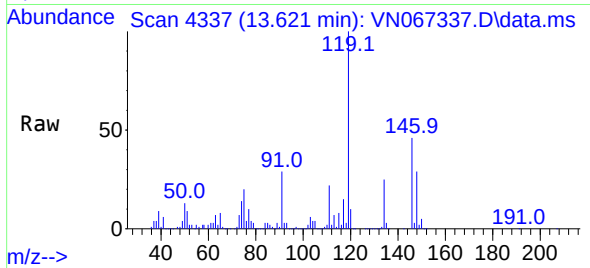


Tgt Ion:119 Resp: 1033017
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.4 37.4
 91 29.3 14.8 44.3

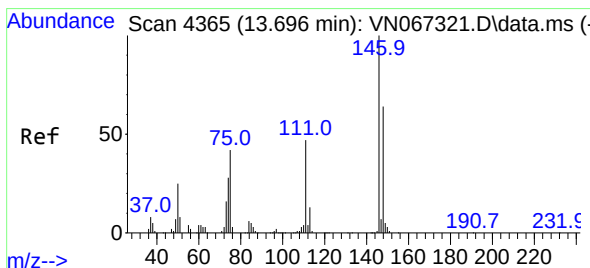
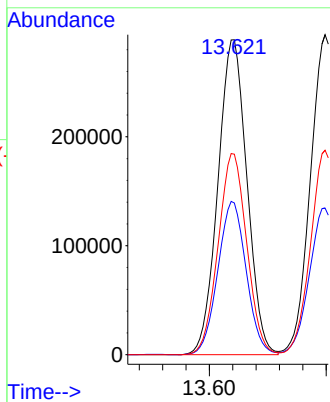
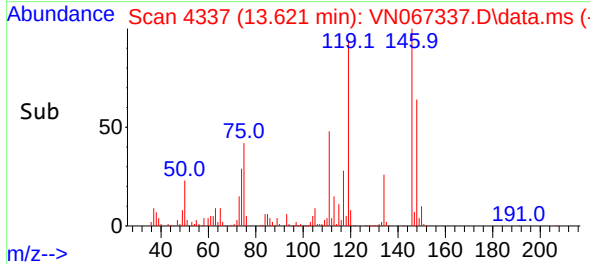




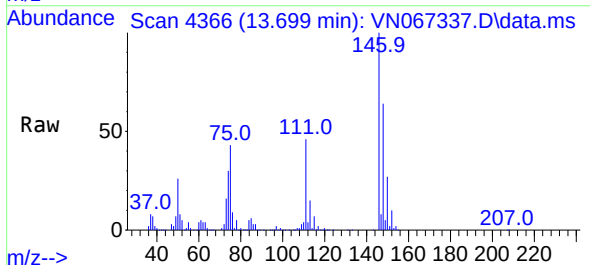
#87
1,3-Dichlorobenzene
Concen: 53.310 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00



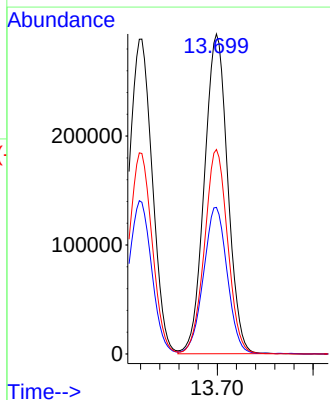
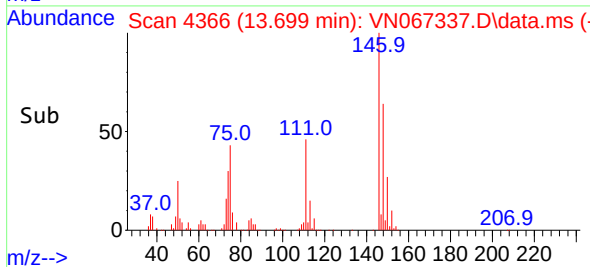
Tgt Ion:146 Resp: 498986
Ion Ratio Lower Upper
146 100
111 47.6 24.3 72.8
148 63.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 52.762 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00



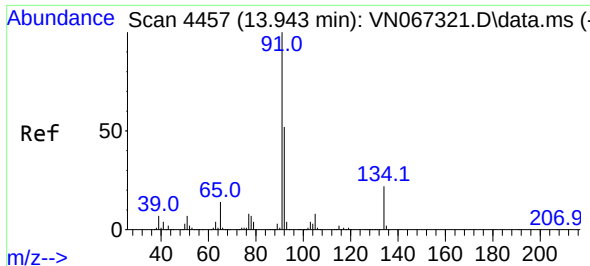
Tgt Ion:146 Resp: 496745
Ion Ratio Lower Upper
146 100
111 46.3 23.4 70.2
148 63.5 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

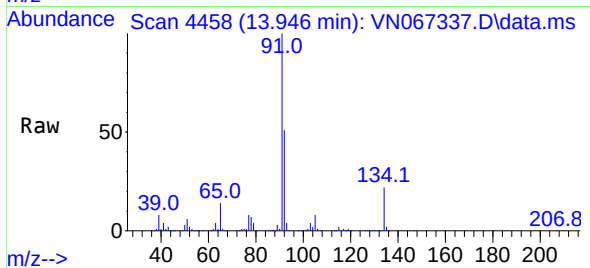
Manual Integrations
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#89
n-Butylbenzene
Concen: 54.416 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

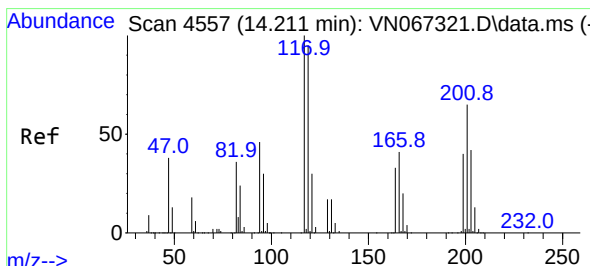
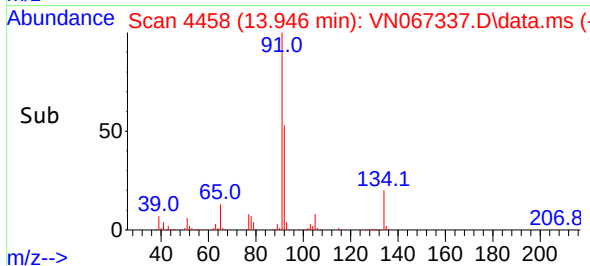
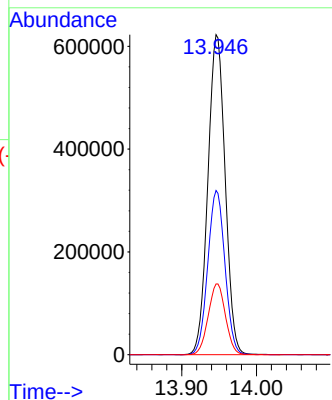
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 998579
Ion Ratio Lower Upper
91 100
92 51.1 25.7 77.1
134 22.1 11.2 33.6

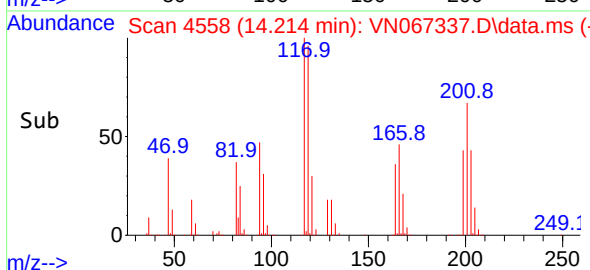
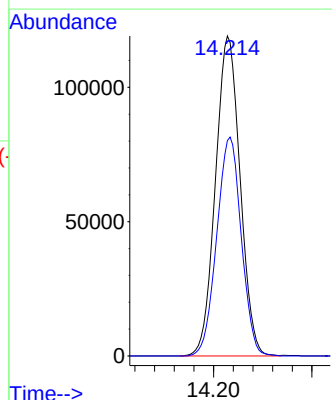
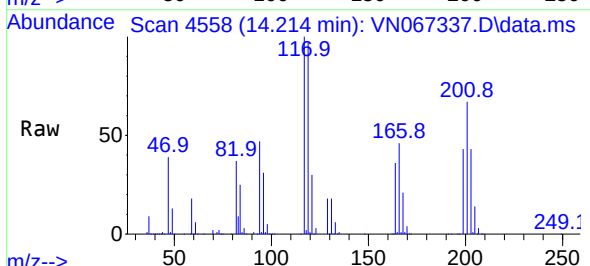
Manual Integrations
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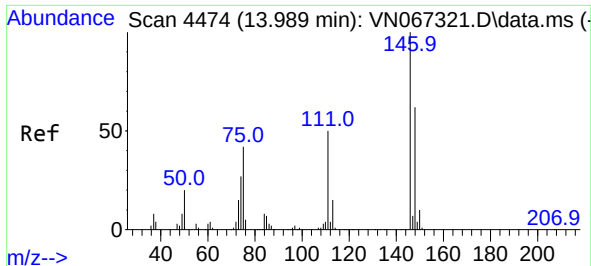
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#90
Hexachloroethane
Concen: 54.181 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

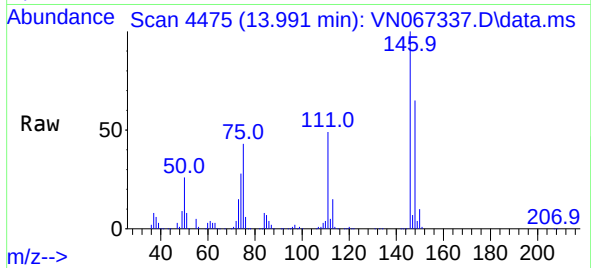
Tgt Ion: 117 Resp: 206930
Ion Ratio Lower Upper
117 100
201 68.1 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 53.532 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

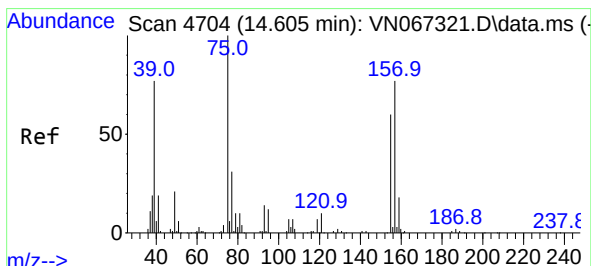
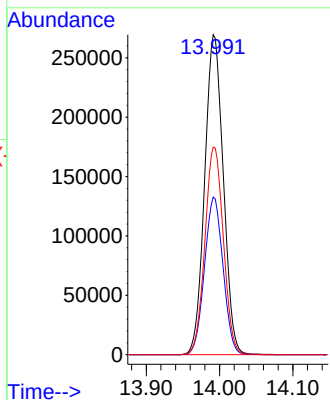
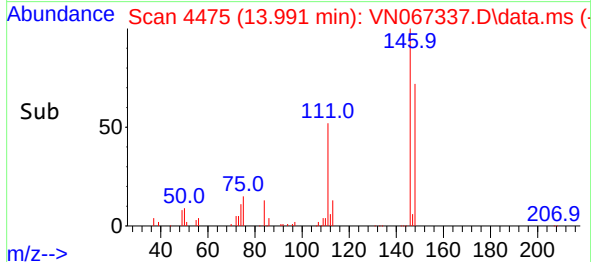
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MSVOA_N
ClientSampleId :
VSTDCCC050



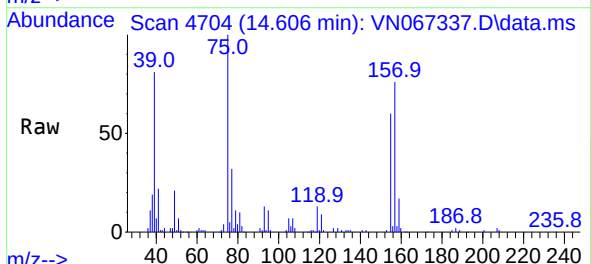
Tgt Ion:146 Resp: 475425
Ion Ratio Lower Upper
146 100
111 49.1 24.9 74.6
148 64.5 31.6 95.0

Manual Integrations
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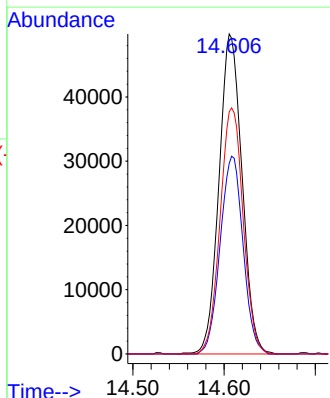
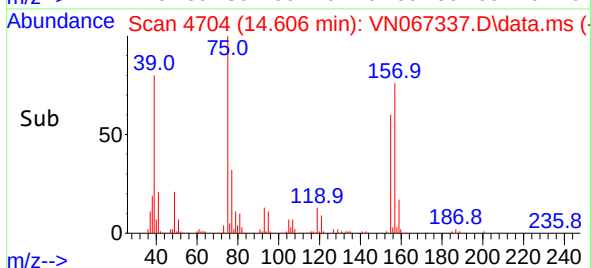
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6/16/2021 5:03:00 PM

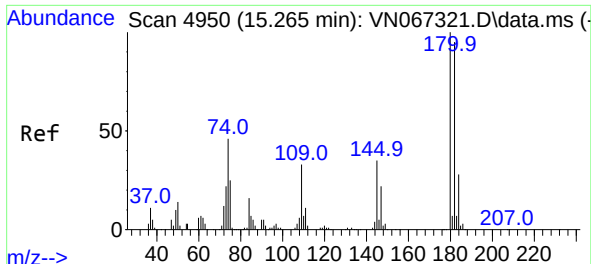


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.946 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00



Tgt Ion: 75 Resp: 87254
Ion Ratio Lower Upper
75 100
155 61.5 29.8 89.5
157 77.0 37.6 112.8





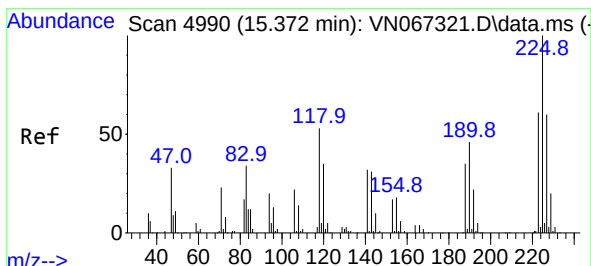
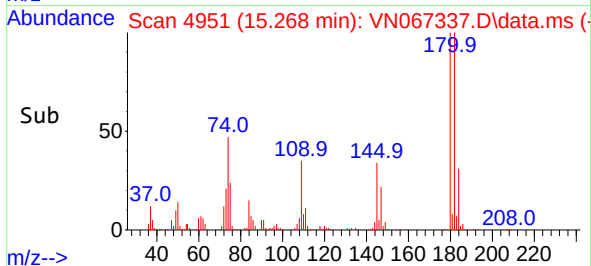
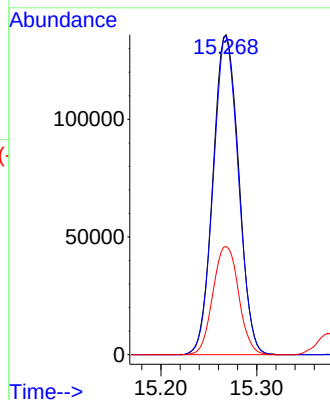
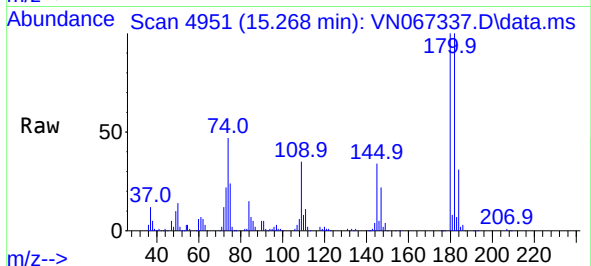
#93
1,2,4-Trichlorobenzene
Concen: 54.681 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion:180 Resp: 253545
Ion Ratio Lower Upper
180 100
182 97.4 47.5 142.5
145 33.8 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

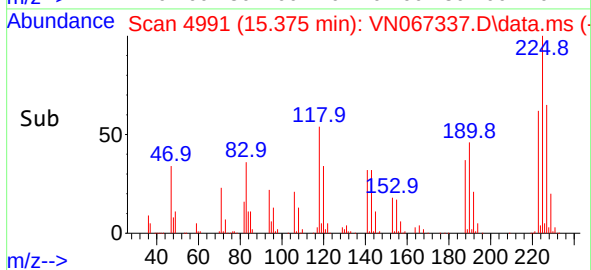
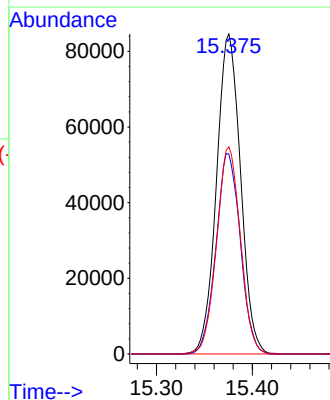
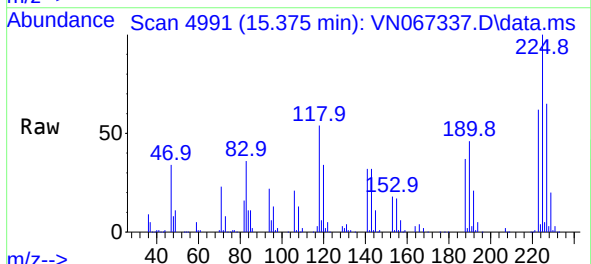
Manual Integrations
APPROVED

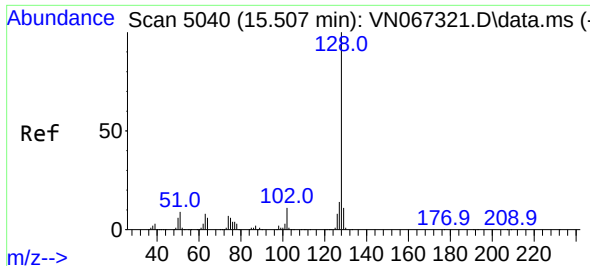
MMDadoda
6/16/2021 5:03:00 PM



#94
Hexachlorobutadiene
Concen: 55.387 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion:225 Resp: 147483
Ion Ratio Lower Upper
225 100
223 63.2 31.4 94.0
227 63.9 31.2 93.6





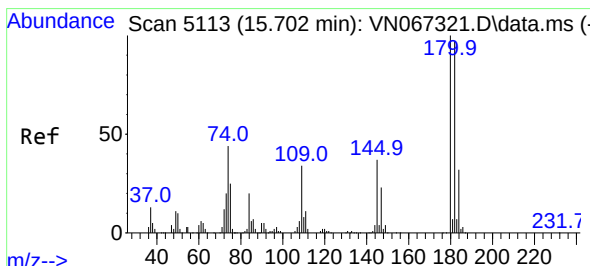
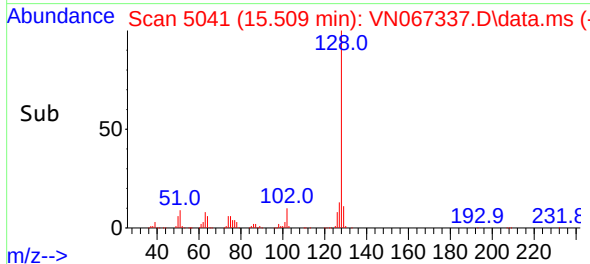
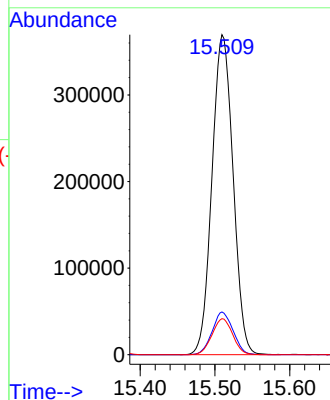
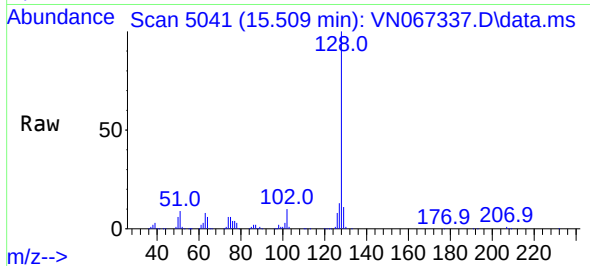
#95
Naphthalene
Concen: 45.140 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion:	128	Resp:	723754
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	15.8
129	11.0	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/16/2021 5:03:00 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.577 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067337.D
Acq: 15 Jun 2021 11:00

Tgt Ion:	180	Resp:	234045
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.8	143.3
145	36.8	18.2	54.6

