

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
 Data File : VN067607.D
 Acq On : 2 Jul 2021 10:32
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 7/7/2021 8:51:04 AM

Quant Time: Jul 02 11:36:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 11:33:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	439789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	806248	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	795845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	402747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	321220	51.944	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.880%			
35) Dibromofluoromethane	8.024	113	240399	47.871	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.740%			
50) Toluene-d8	10.443	98	1039623	50.367	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.740%			
62) 4-Bromofluorobenzene	12.733	95	382458	52.391	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.780%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	237298	51.920	ug/l	97
3) Chloromethane	2.301	50	302224	53.903	ug/l	99
4) Vinyl Chloride	2.440	62	471677	61.076	ug/l	98
5) Bromomethane	2.842	94	355006	61.842	ug/l	100
6) Chloroethane	3.011	64	354434	64.597	ug/l	95
7) Trichlorofluoromethane	3.368	101	885938	63.273	ug/l	100
8) Diethyl Ether	3.816	74	227075	68.323	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.199	101	202412	46.900	ug/l	96
10) Methyl Iodide	4.417	142	269132	47.738	ug/l	91
11) Tert butyl alcohol	5.387	59	217044	242.615	ug/l	100
12) 1,1-Dichloroethene	4.173	96	195651	46.258	ug/l	88
13) Acrolein	4.038	56	179303	276.248	ug/l	100
14) Allyl chloride	4.835	41	356241	50.785	ug/l	94
15) Acrylonitrile	5.559	53	601388	259.287	ug/l	99
16) Acetone	4.291	43	476741	237.974	ug/l	93
17) Carbon Disulfide	4.521	76	565175	47.372	ug/l	98
18) Methyl Acetate	4.856	43	264517	49.558	ug/l	96
19) Methyl tert-butyl Ether	5.621	73	817791	50.012	ug/l	99
20) Methylene Chloride	5.092	84	253180	44.655	ug/l	91
21) trans-1,2-Dichloroethene	5.594	96	237966	49.412	ug/l	92
22) Diisopropyl ether	6.500	45	868725	56.071	ug/l	97
23) Vinyl Acetate	6.436	43	3730235	286.624	ug/l	96
24) 1,1-Dichloroethane	6.385	63	456065	51.270	ug/l	99
25) 2-Butanone	7.340	43	873430	278.884	ug/l	94
26) 2,2-Dichloropropane	7.327	77	415541	50.662	ug/l	95
27) cis-1,2-Dichloroethene	7.327	96	297598	50.758	ug/l	88
28) Bromochloromethane	7.659	49	216432	51.327	ug/l #	82
29) Tetrahydrofuran	7.689	42	589749	282.752	ug/l	93
30) Chloroform	7.820	83	523536	53.219	ug/l	99
31) Cyclohexane	8.096	56	442239	49.763	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	479815	53.897	ug/l	98
36) 1,1-Dichloropropene	8.222	75	388992	52.864	ug/l	96
37) Ethyl Acetate	7.415	43	366344	54.016	ug/l	97
38) Carbon Tetrachloride	8.206	117	406176	52.097	ug/l	99
39) Methylcyclohexane	9.461	83	437013	49.884	ug/l	92
40) Benzene	8.464	78	1190809	53.464	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	177423	52.658	ug/l	89
42) 1,2-Dichloroethane	8.531	62	429433	55.167	ug/l	96
43) Isopropyl Acetate	8.566	43	664414	56.855	ug/l	97
44) Trichloroethene	9.217	130	295934	51.583	ug/l	87
45) 1,2-Dichloropropane	9.494	63	288557	51.916	ug/l	98
46) Dibromomethane	9.579	93	215225	54.113	ug/l	95
47) Bromodichloromethane	9.764	83	421312	53.791	ug/l	97
48) Methyl methacrylate	9.563	41	286509	55.833	ug/l	91
49) 1,4-Dioxane	9.571	88	102797	1055.603	ug/l	86
51) 4-Methyl-2-Pentanone	10.336	43	2078426	292.719	ug/l	96
52) Toluene	10.507	92	817320	55.855	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	468955	56.172	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	480044	54.146	ug/l	93
55) 1,1,2-Trichloroethane	10.902	97	303599	53.629	ug/l	97
56) Ethyl methacrylate	10.765	69	483741	56.017	ug/l	92
57) 1,3-Dichloropropane	11.049	76	507422	54.950	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	482283	284.451	ug/l	93
59) 2-Hexanone	11.089	43	1484513	295.508	ug/l	95
60) Dibromochloromethane	11.242	129	332479	55.519	ug/l	99
61) 1,2-Dibromoethane	11.350	107	323550	55.542	ug/l	99
64) Tetrachloroethene	10.979	164	291186	52.353	ug/l	96
65) Chlorobenzene	11.773	112	840583	51.270	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	317610	54.092	ug/l	99
67) Ethyl Benzene	11.848	91	1606660	53.985	ug/l	97
68) m/p-Xylenes	11.956	106	1275602	110.928	ug/l	87
69) o-Xylene	12.286	106	621501	54.734	ug/l	89
70) Styrene	12.299	104	1061448	57.761	ug/l	93
71) Bromoform	12.463	173	237278	57.526	ug/l #	100
73) Isopropylbenzene	12.583	105	1643839	48.531	ug/l	98
74) N-amyl acetate	12.390	43	577975	51.506	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	450155	46.966	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	381501m	47.798	ug/l	
77) Bromobenzene	12.865	156	361106	48.241	ug/l	76
78) n-propylbenzene	12.924	91	1869343	49.439	ug/l	95
79) 2-Chlorotoluene	13.010	91	1123897	48.564	ug/l	89
80) 1,3,5-Trimethylbenzene	13.063	105	1388342	49.985	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	131205	47.392	ug/l	95
82) 4-Chlorotoluene	13.109	91	1128377	49.834	ug/l	91
83) tert-Butylbenzene	13.326	119	1149556	47.910	ug/l	89
84) 1,2,4-Trimethylbenzene	13.372	105	1368478	50.065	ug/l	94
85) sec-Butylbenzene	13.506	105	1585498	48.144	ug/l	96
86) p-Isopropyltoluene	13.618	119	1300408	49.212	ug/l	94
87) 1,3-Dichlorobenzene	13.618	146	699282	50.249	ug/l	95
88) 1,4-Dichlorobenzene	13.699	146	693918	50.299	ug/l	95
89) n-Butylbenzene	13.946	91	1072581	48.915	ug/l	98
90) Hexachloroethane	14.214	117	222098	48.000	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	683879	51.470	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.608	75	82091	49.040	ug/l	71
93) 1,2,4-Trichlorobenzene	15.265	180	266938	46.787	ug/l	99
94) Hexachlorobutadiene	15.372	225	121980	48.611	ug/l	99
95) Naphthalene	15.509	128	830094	46.188	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	254734	45.690	ug/l	98

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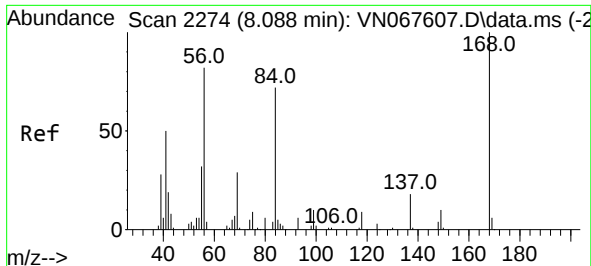
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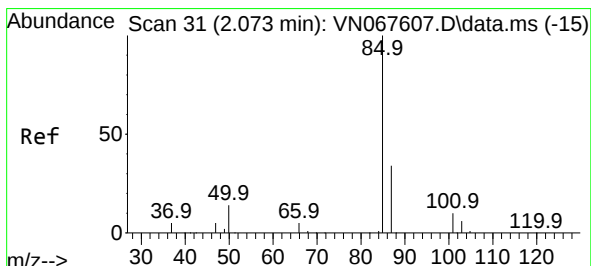
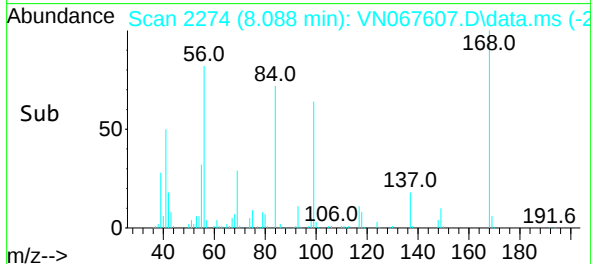
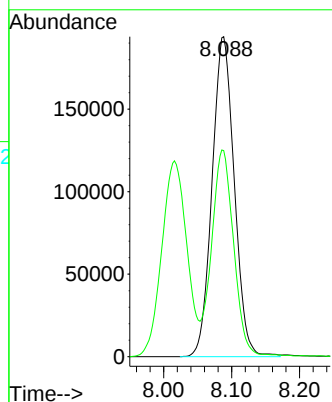
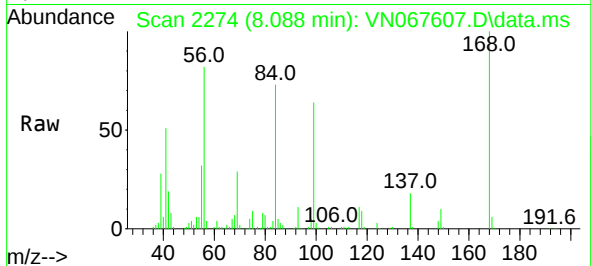
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



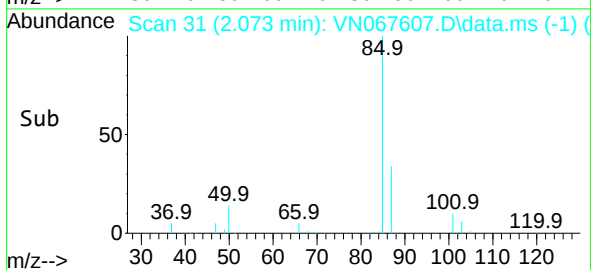
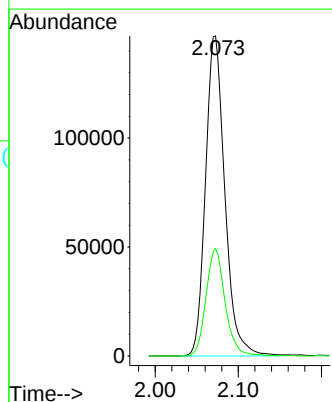
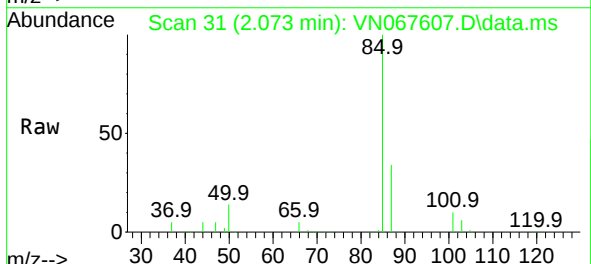
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
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Tgt Ion:168 Resp: 439789
Ion Ratio Lower Upper
168 100
99 63.9 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 51.920 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

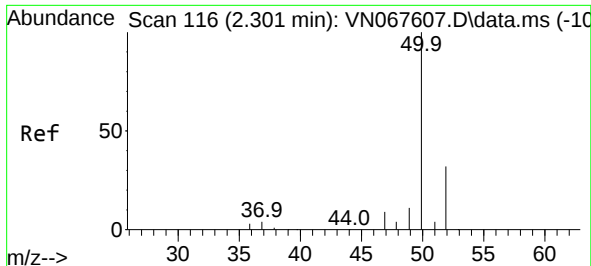
Tgt Ion: 85 Resp: 237298
Ion Ratio Lower Upper
85 100
87 33.5 16.1 48.2



Instrument :
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VSTDICCC050

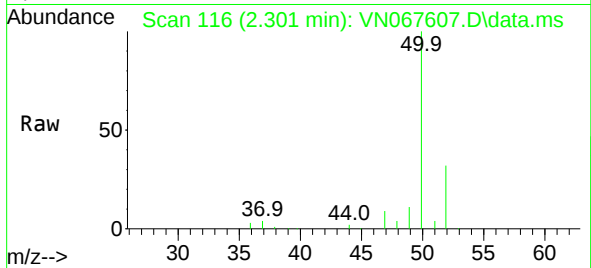
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#3
Chloromethane
Concen: 53.903 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

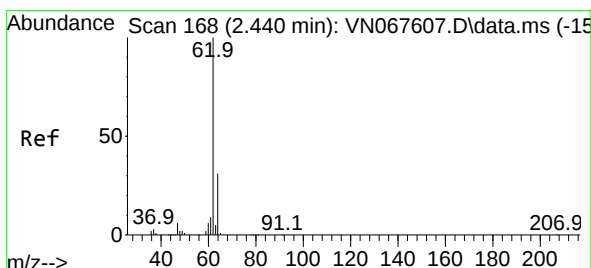
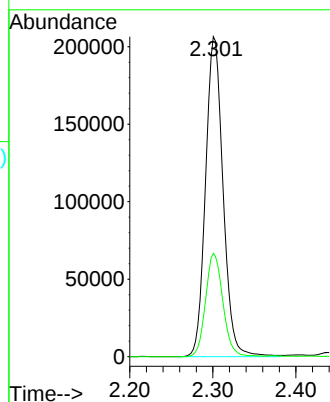
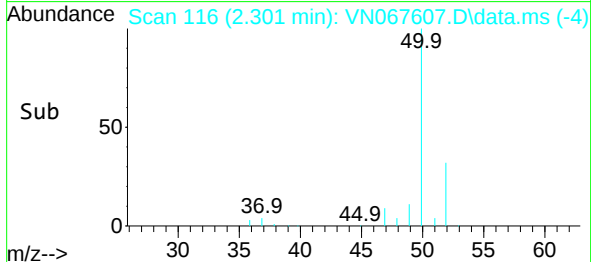
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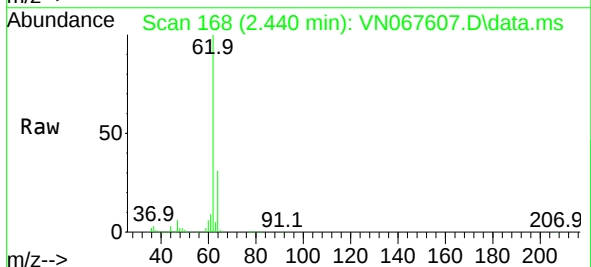
Tgt Ion: 50 Resp: 302224
Ion Ratio Lower Upper
50 100
52 32.3 25.6 38.4

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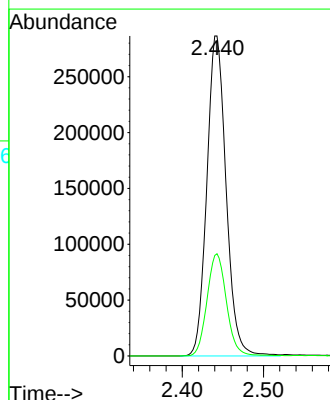
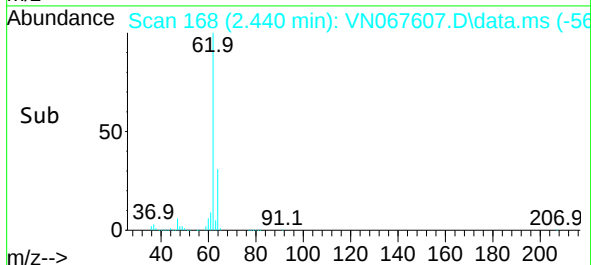
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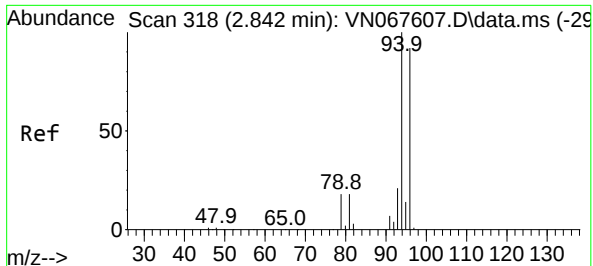


#4
Vinyl Chloride
Concen: 61.076 ug/l
RT: 2.440 min Scan# 168
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



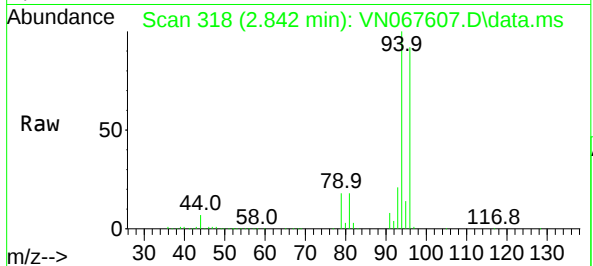
Tgt Ion: 62 Resp: 471677
Ion Ratio Lower Upper
62 100
64 31.4 24.4 36.6





#5
Bromomethane
Concen: 61.842 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

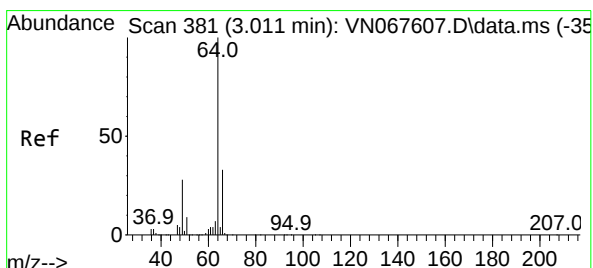
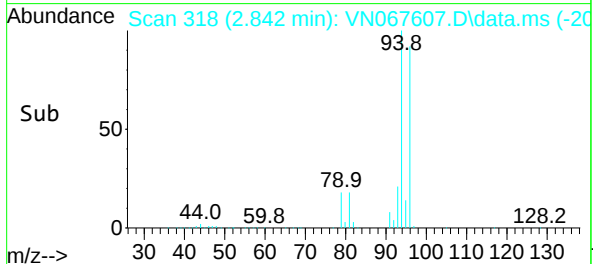
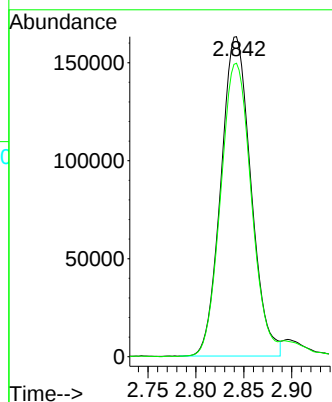
Instrument :
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Tgt Ion: 94 Resp: 355006
Ion Ratio Lower Upper
94 100
96 91.7 73.7 110.5

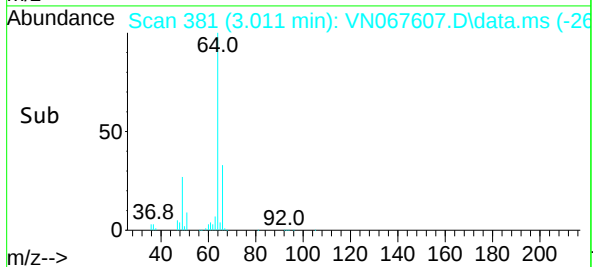
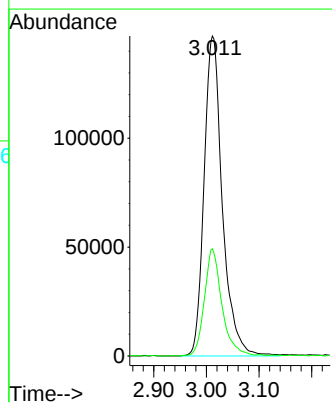
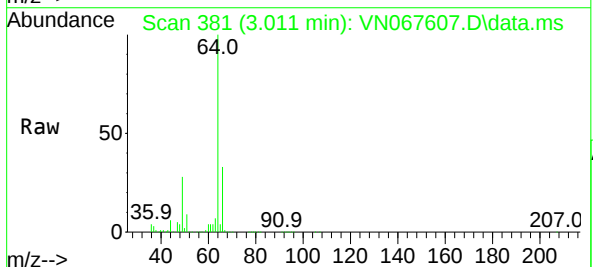
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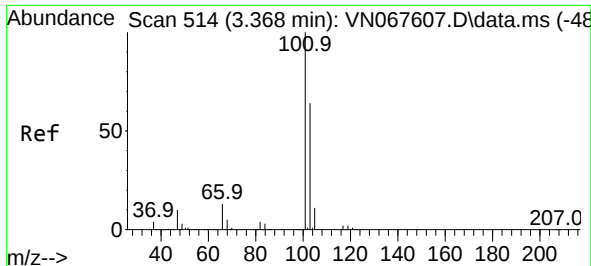
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#6
Chloroethane
Concen: 64.597 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.000 min
Lab File: VN067607.D
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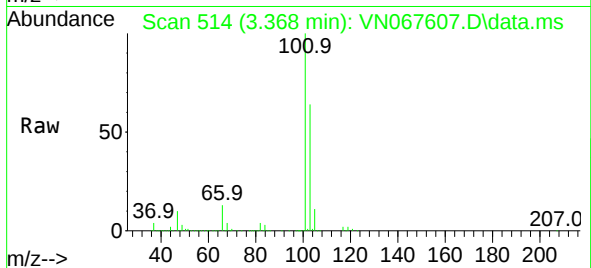
Tgt Ion: 64 Resp: 354434
Ion Ratio Lower Upper
64 100
66 33.4 24.7 37.1





#7
Trichlorofluoromethane
Concen: 63.273 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

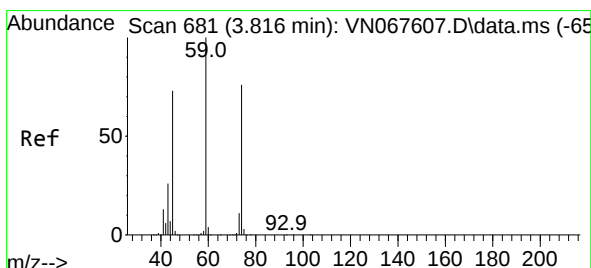
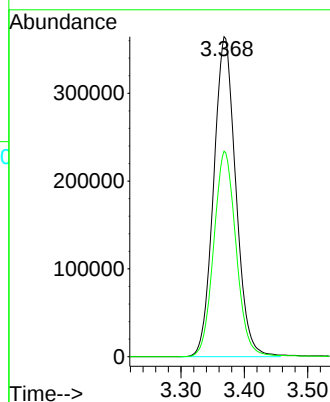
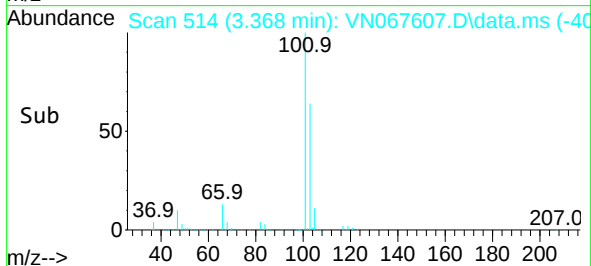
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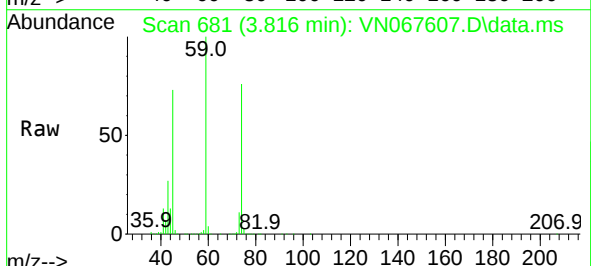
Tgt Ion:101 Resp: 885938
Ion Ratio Lower Upper
101 100
103 64.2 51.2 76.8

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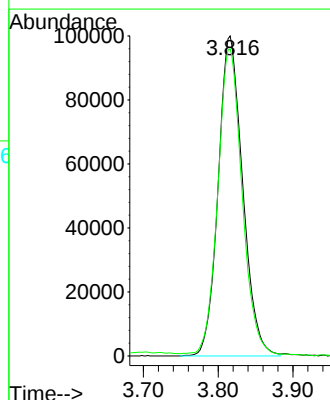
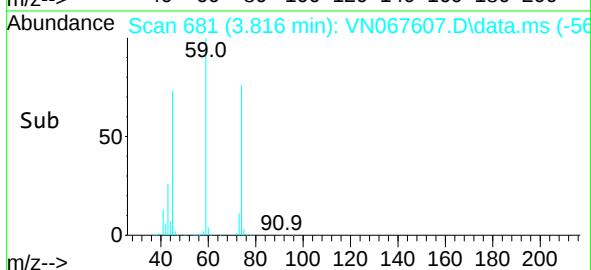
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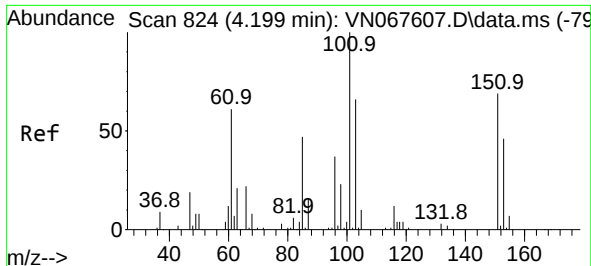


#8
Diethyl Ether
Concen: 68.323 ug/l
RT: 3.816 min Scan# 681
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 227075
Ion Ratio Lower Upper
74 100
45 94.2 50.2 150.7





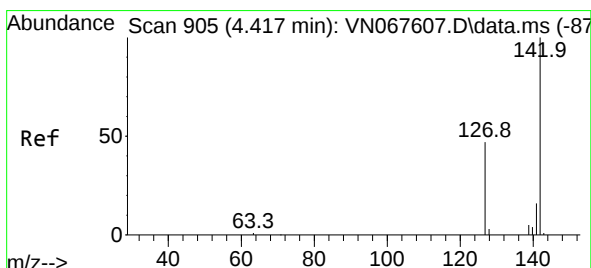
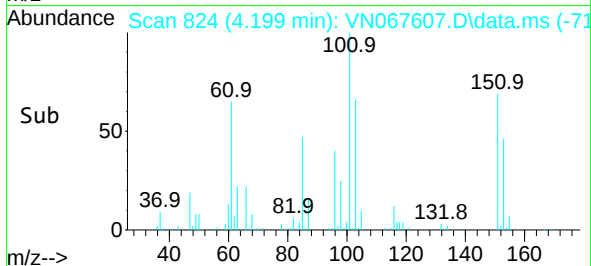
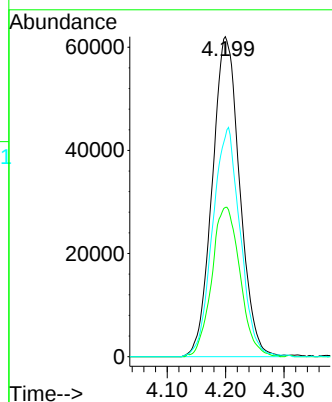
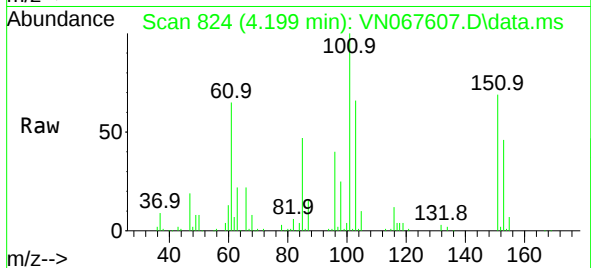
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.900 ug/l
RT: 4.199 min Scan# 824
Delta R.T. 0.000 min
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Tgt Ion:101 Resp: 202412
Ion Ratio Lower Upper
101 100
85 48.0 39.6 59.4
151 71.9 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

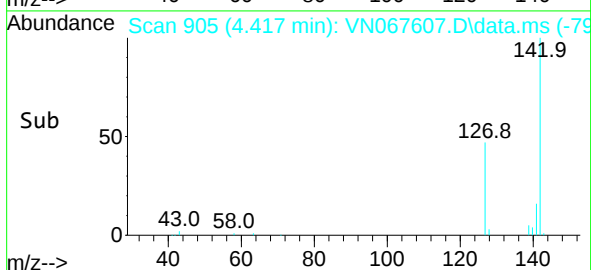
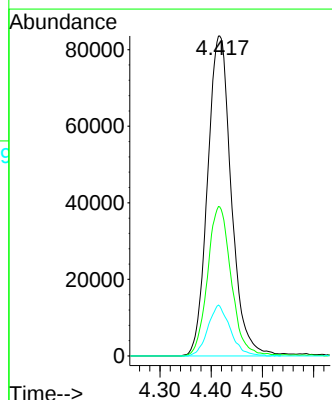
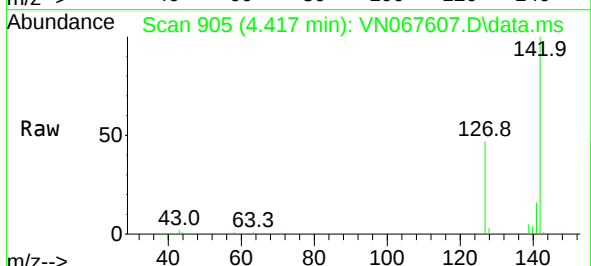
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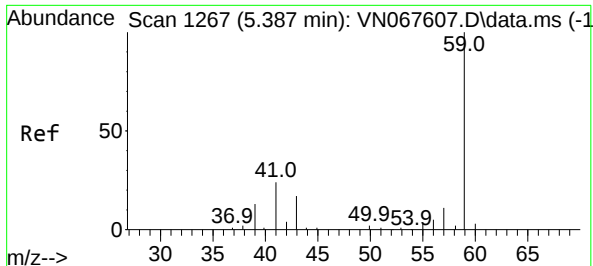
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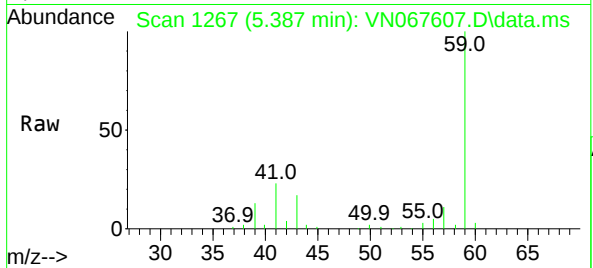
#10
Methyl Iodide
Concen: 47.738 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion:142 Resp: 269132
Ion Ratio Lower Upper
142 100
127 46.4 43.1 64.7
141 15.0 11.4 17.0

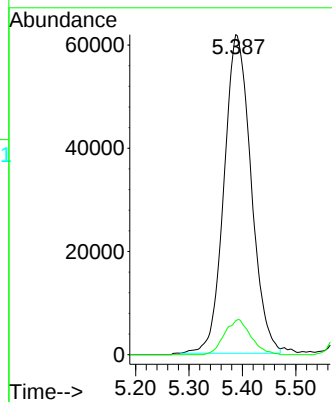
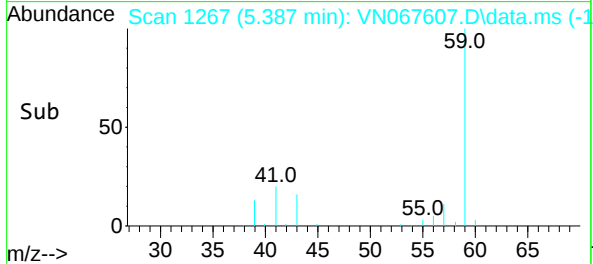




#11
Tert butyl alcohol
Concen: 242.615 ug/l
RT: 5.387 min Scan# 1267
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



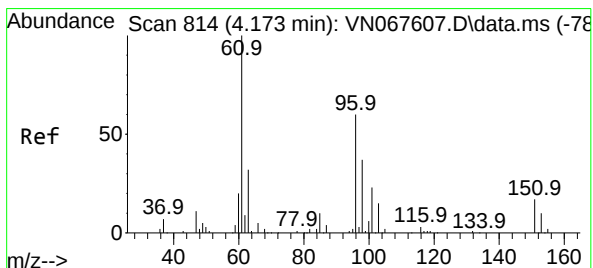
Tgt Ion: 59 Resp: 217044
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1



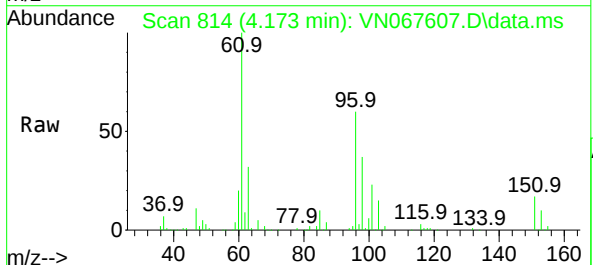
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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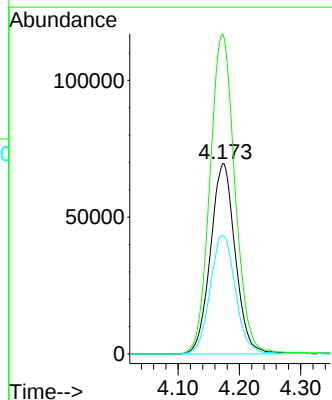
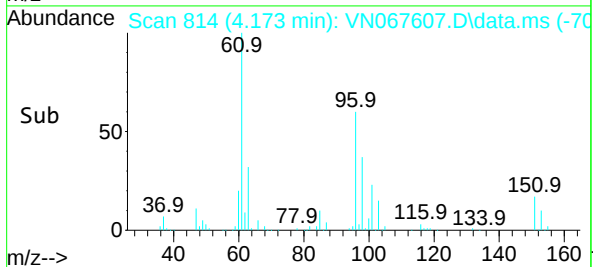
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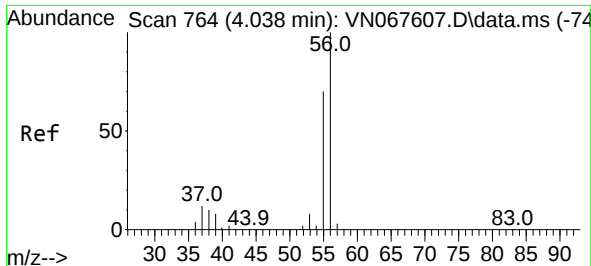


#12
1,1-Dichloroethene
Concen: 46.258 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



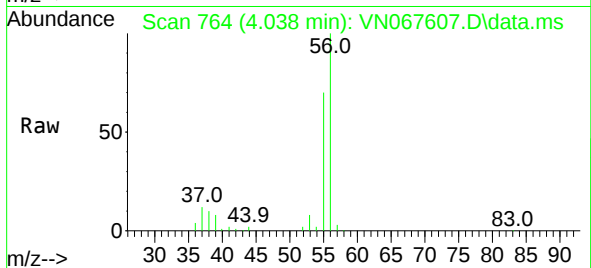
Tgt Ion: 96 Resp: 195651
Ion Ratio Lower Upper
96 100
61 168.0 152.6 229.0
98 62.2 50.9 76.3





#13
Acrolein
Concen: 276.248 ug/l
RT: 4.038 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

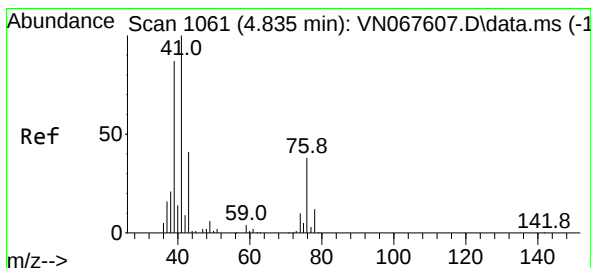
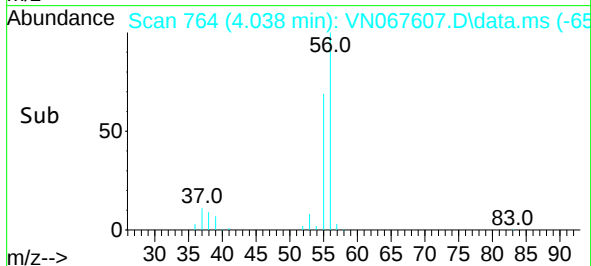
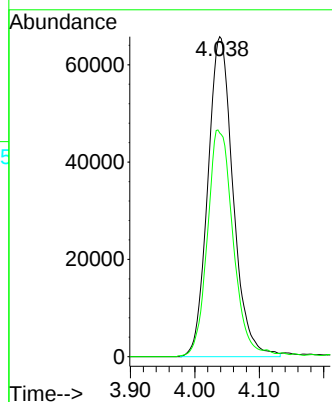
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



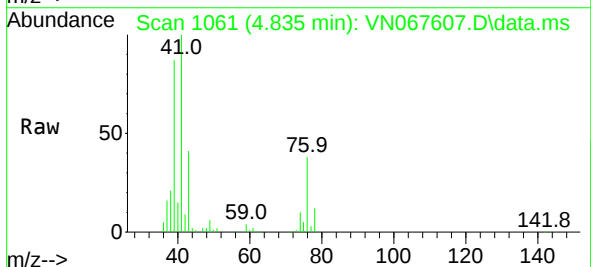
Tgt Ion: 56 Resp: 179303
Ion Ratio Lower Upper
56 100
55 71.5 57.4 86.0

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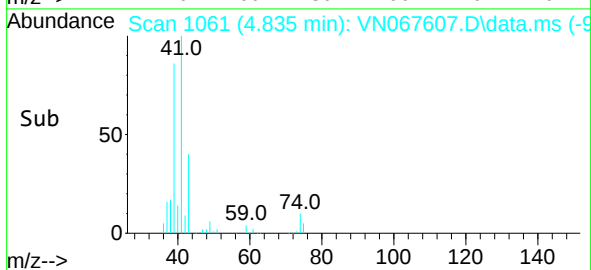
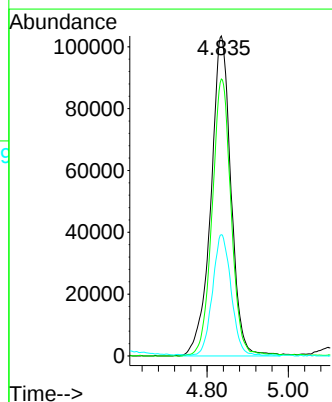
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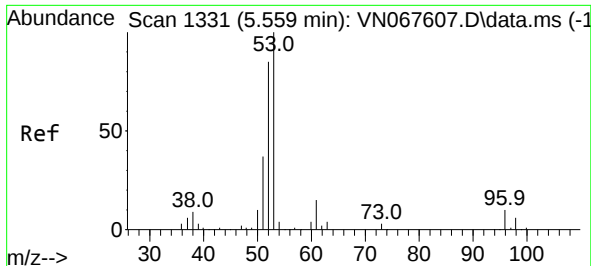


#14
Allyl chloride
Concen: 50.785 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

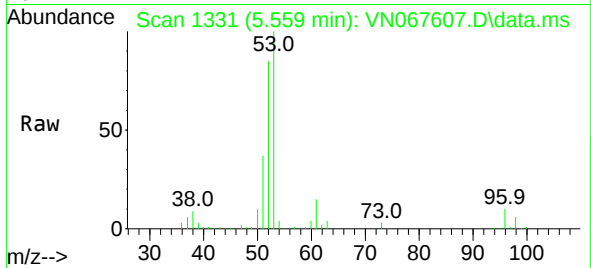


Tgt Ion: 41 Resp: 356241
Ion Ratio Lower Upper
41 100
39 80.8 60.9 91.3
76 34.5 24.3 36.5

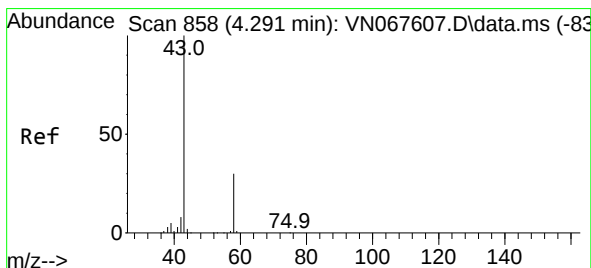
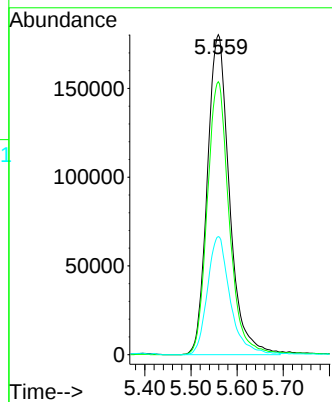
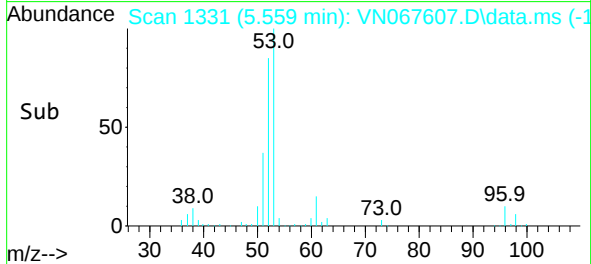




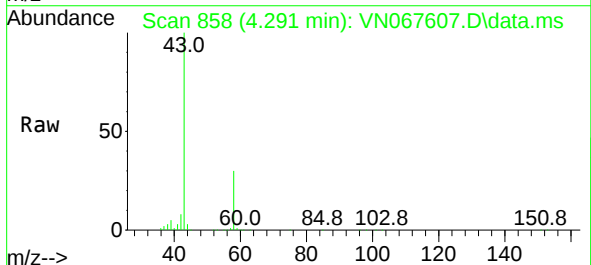
#15
Acrylonitrile
Concen: 259.287 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



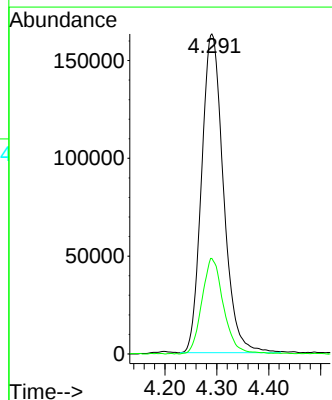
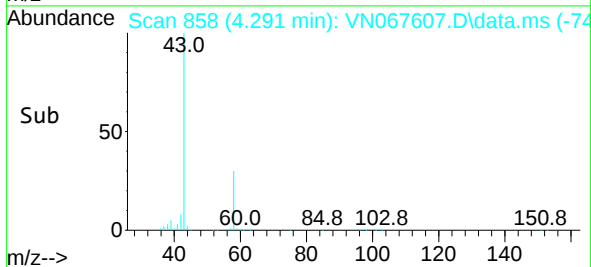
Tgt Ion: 53 Resp: 601388
Ion Ratio Lower Upper
53 100
52 84.2 66.2 99.2
51 37.6 30.2 45.4



#16
Acetone
Concen: 237.974 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



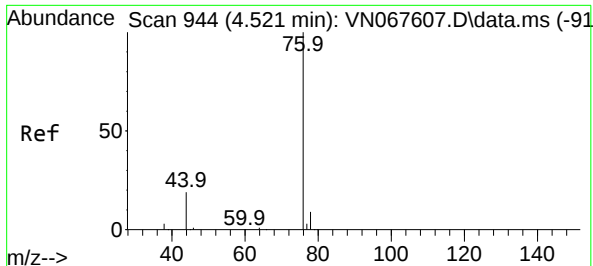
Tgt Ion: 43 Resp: 476741
Ion Ratio Lower Upper
43 100
58 30.0 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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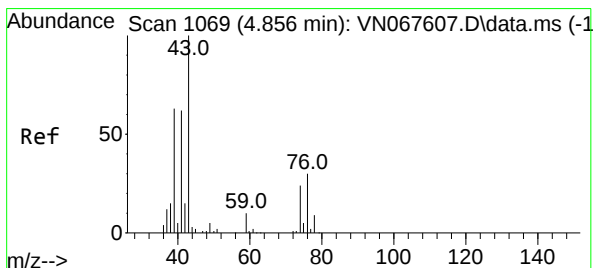
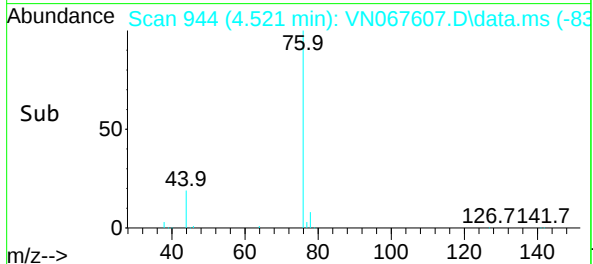
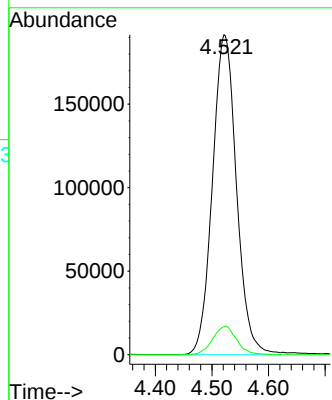
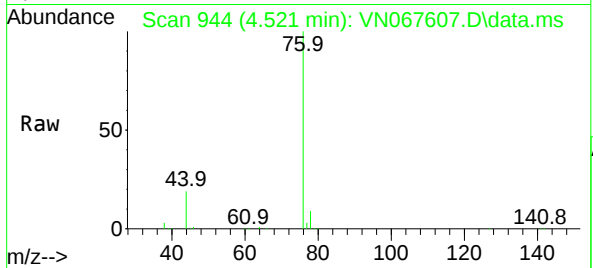
#17
Carbon Disulfide
Concen: 47.372 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 76 Resp: 565175
Ion Ratio Lower Upper
76 100
78 8.8 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

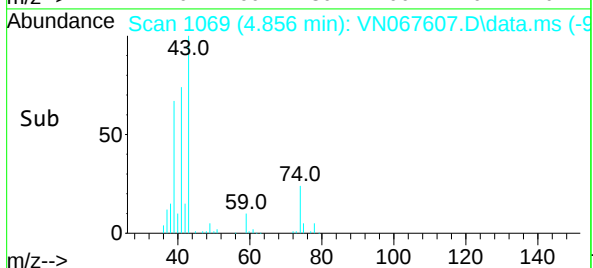
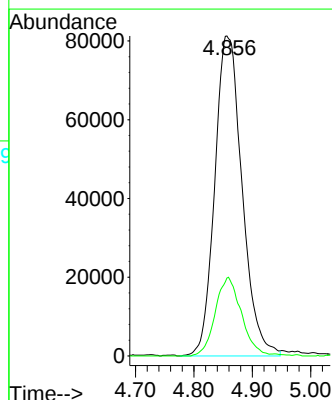
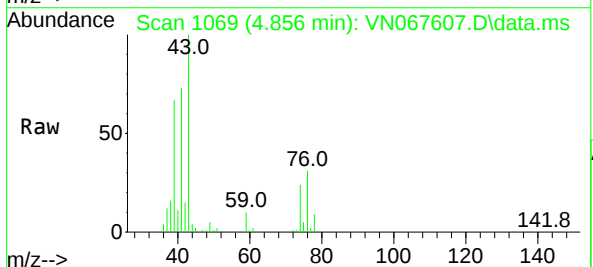
Manual Integrations
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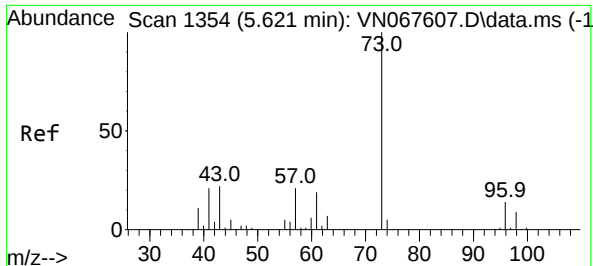
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#18
Methyl Acetate
Concen: 49.558 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 43 Resp: 264517
Ion Ratio Lower Upper
43 100
74 23.4 17.4 26.0





#19

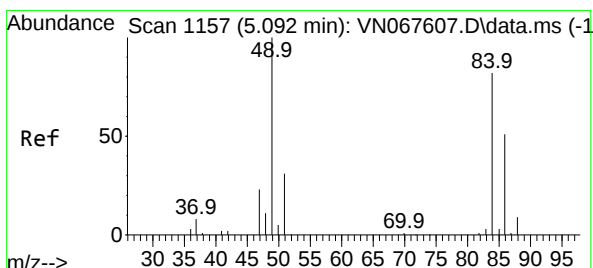
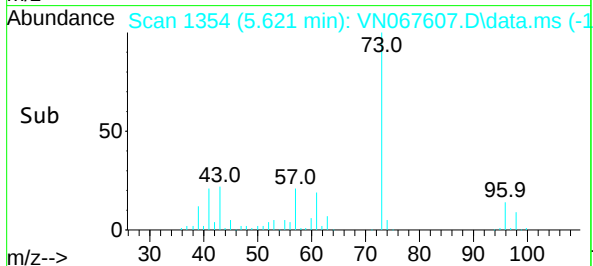
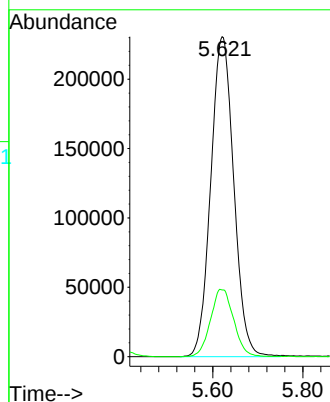
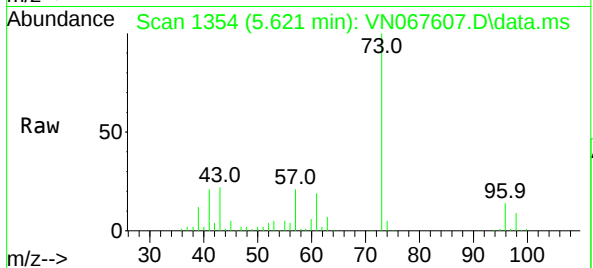
Methyl tert-butyl Ether
 Concen: 50.012 ug/l
 RT: 5.621 min Scan# 1354
 Delta R.T. 0.000 min
 Lab File: VN067607.D
 Acq: 2 Jul 2021 10:32

Tgt Ion: 73 Resp: 817791
 Ion Ratio Lower Upper
 73 100
 57 20.8 17.0 25.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

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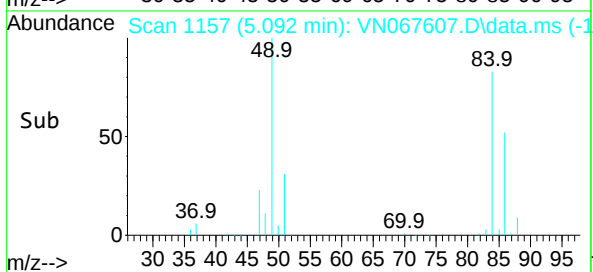
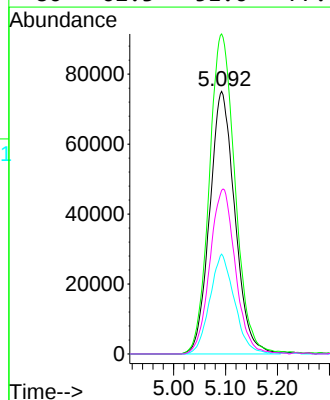
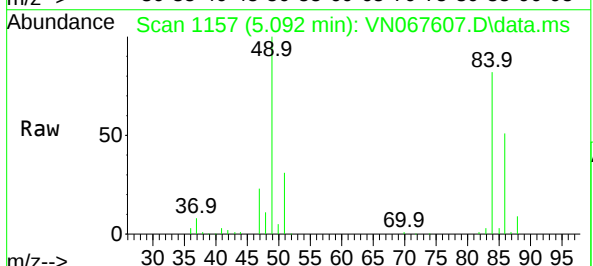
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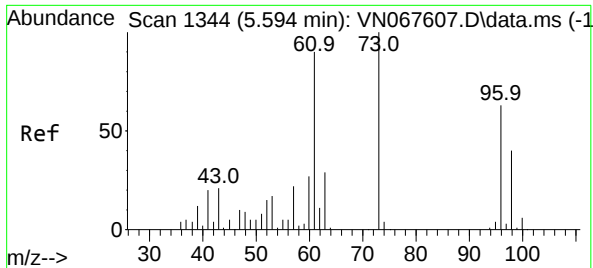


#20

Methylene Chloride
 Concen: 44.655 ug/l
 RT: 5.092 min Scan# 1157
 Delta R.T. 0.000 min
 Lab File: VN067607.D
 Acq: 2 Jul 2021 10:32

Tgt Ion: 84 Resp: 253180
 Ion Ratio Lower Upper
 84 100
 49 121.9 110.9 166.3
 51 38.1 32.6 49.0
 86 62.3 51.6 77.4





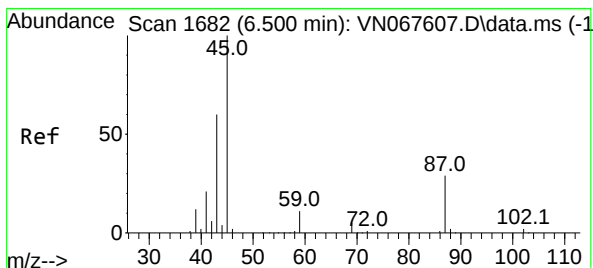
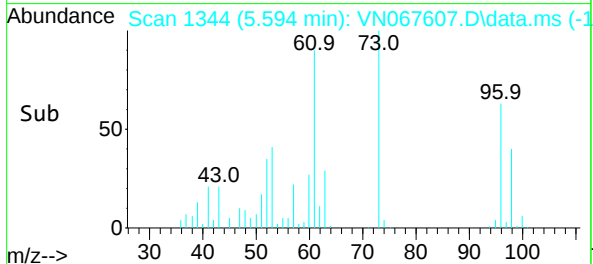
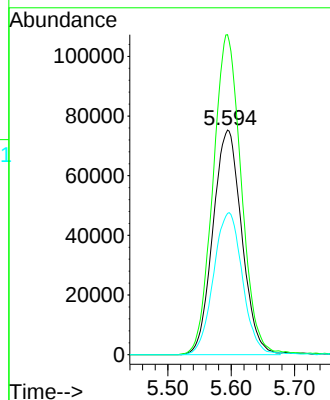
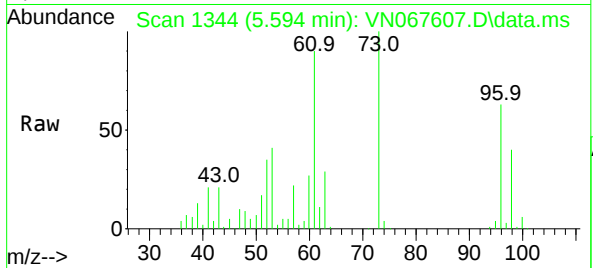
#21
trans-1,2-Dichloroethene
Concen: 49.412 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 96 Resp: 237966
Ion Ratio Lower Upper
96 100
61 142.2 123.5 185.3
98 62.9 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

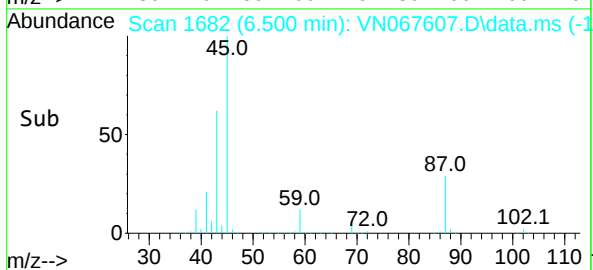
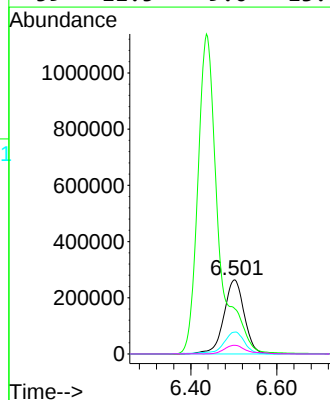
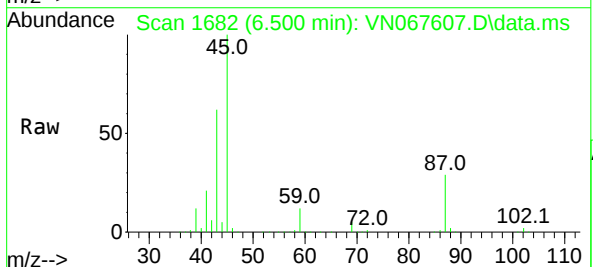
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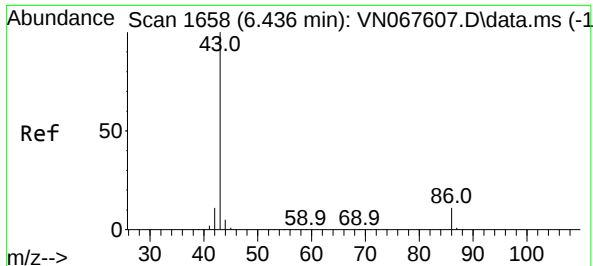
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#22
Diisopropyl ether
Concen: 56.071 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 45 Resp: 868725
Ion Ratio Lower Upper
45 100
43 60.5 49.4 74.2
87 29.3 20.9 31.3
59 11.5 9.0 13.4





#23

Vinyl Acetate

Concen: 286.624 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VN067607.D

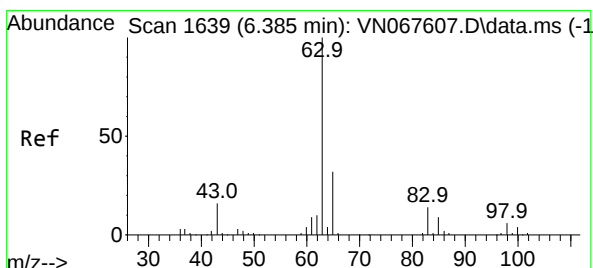
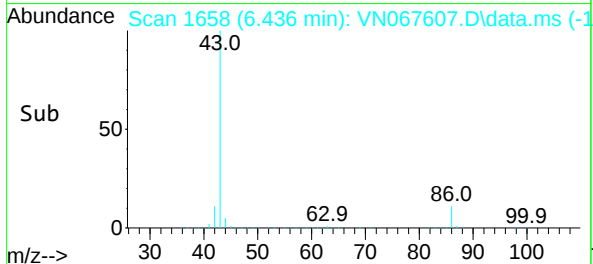
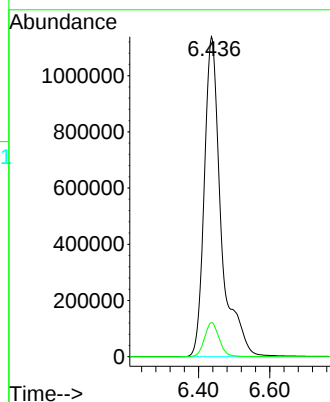
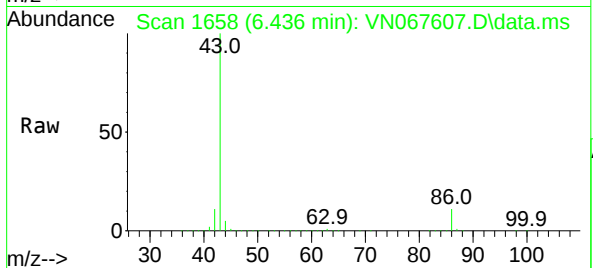
Acq: 2 Jul 2021 10:32

Tgt Ion: 43 Resp: 3730235

Ion Ratio Lower Upper

43 100

86 10.6 7.3 10.9



#24

1,1-Dichloroethane

Concen: 51.270 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VN067607.D

Acq: 2 Jul 2021 10:32

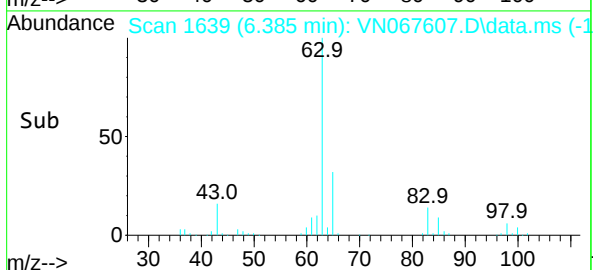
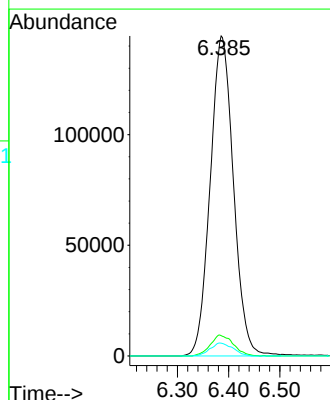
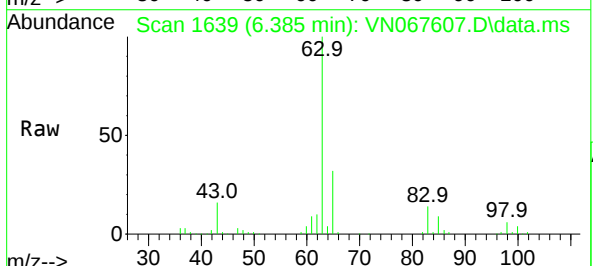
Tgt Ion: 63 Resp: 456065

Ion Ratio Lower Upper

63 100

98 6.4 3.0 9.0

100 4.0 1.9 5.7



Instrument :

MSVOA_N

ClientSampleId :

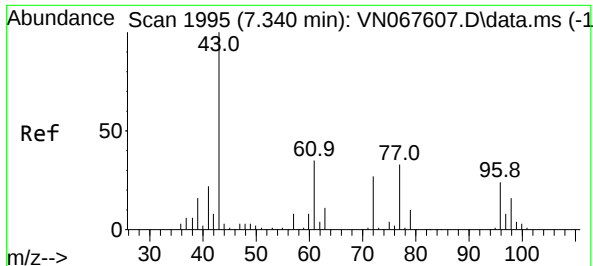
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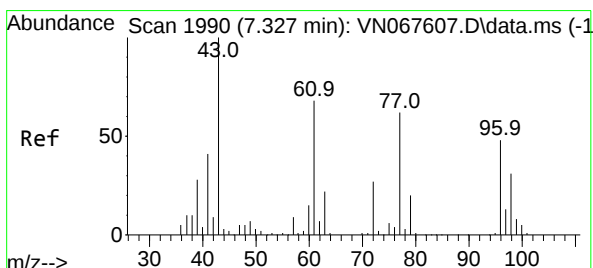
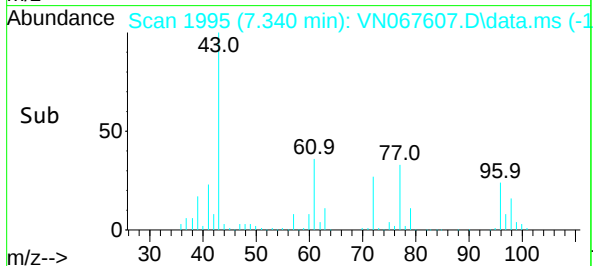
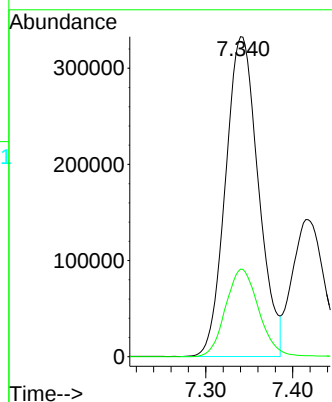
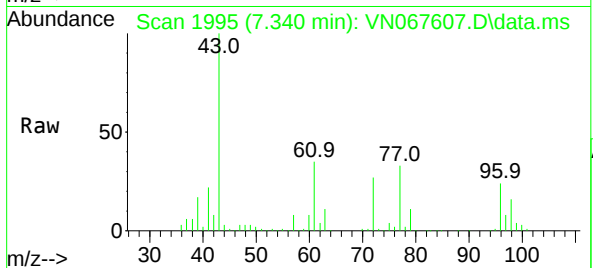
#25
2-Butanone
Concen: 278.884 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 43 Resp: 873430
Ion Ratio Lower Upper
43 100
72 27.4 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

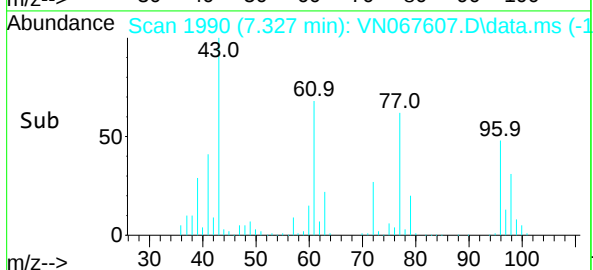
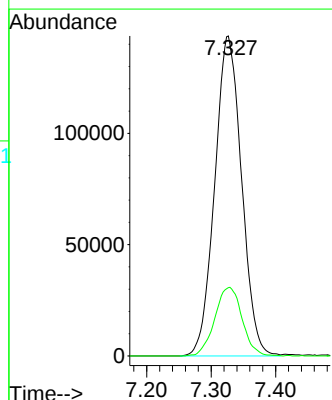
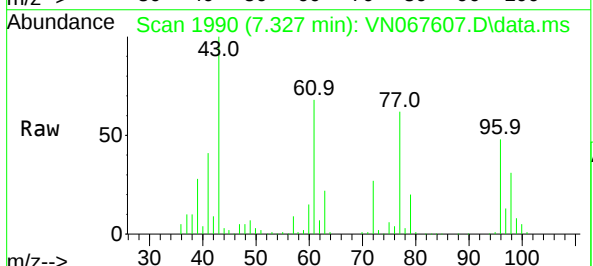
Manual Integrations
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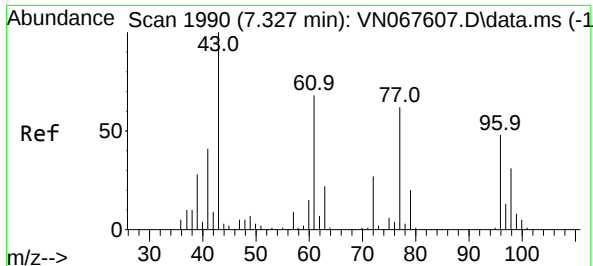
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#26
2,2-Dichloropropane
Concen: 50.662 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 77 Resp: 415541
Ion Ratio Lower Upper
77 100
97 21.9 9.8 29.3





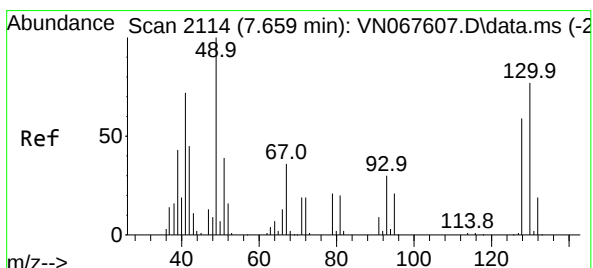
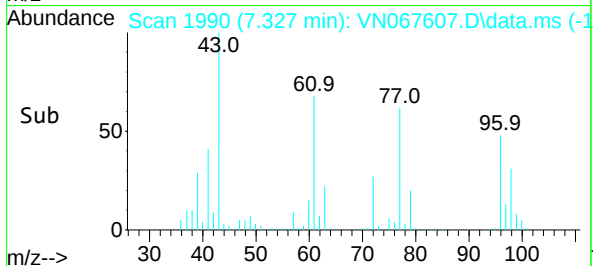
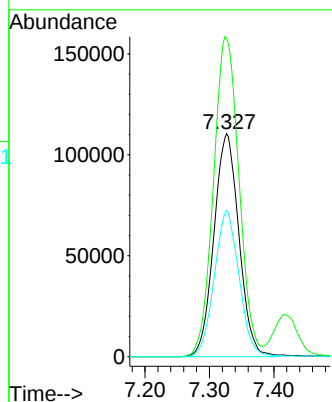
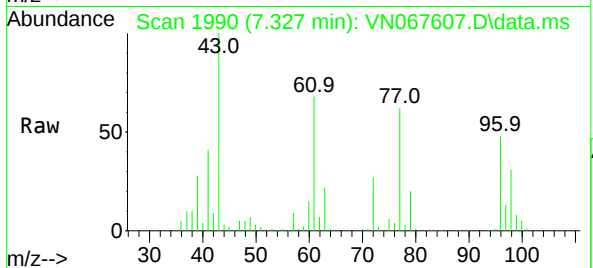
#27
cis-1,2-Dichloroethene
Concen: 50.758 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 96 Resp: 297598
Ion Ratio Lower Upper
96 100
61 146.4 0.0 338.8
98 65.0 0.0 129.8

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MSVOA_N
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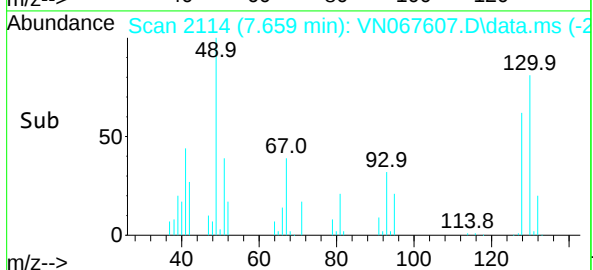
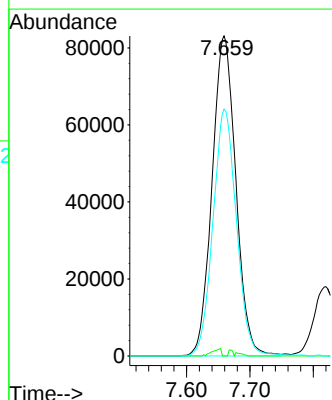
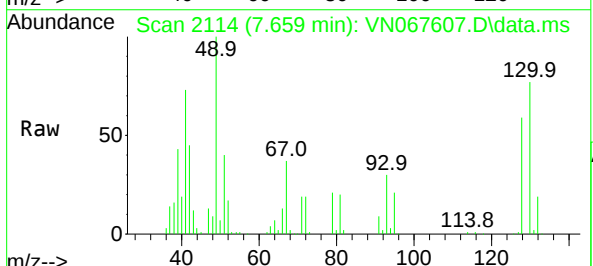
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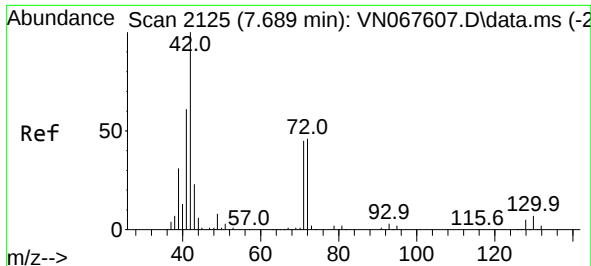
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#28
Bromochloromethane
Concen: 51.327 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 49 Resp: 216432
Ion Ratio Lower Upper
49 100
129 0.9 0.0 3.8
130 76.4 49.7 74.5#





#29

Tetrahydrofuran

Concen: 282.752 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. 0.000 min

Lab File: VN067607.D

Acq: 2 Jul 2021 10:32

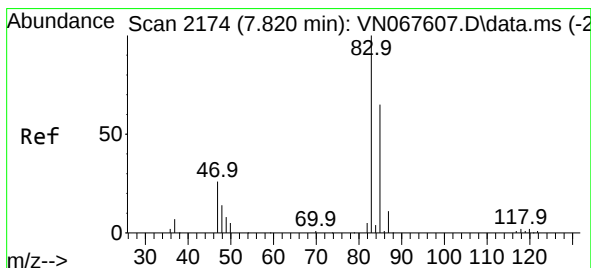
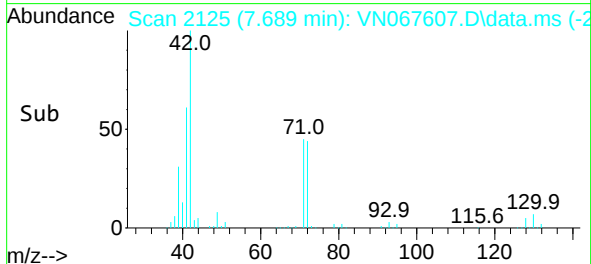
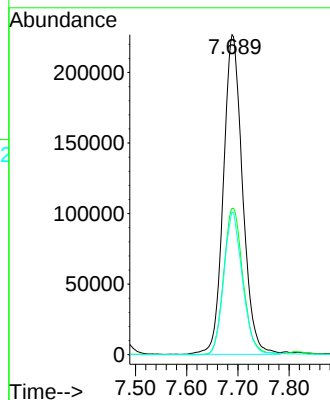
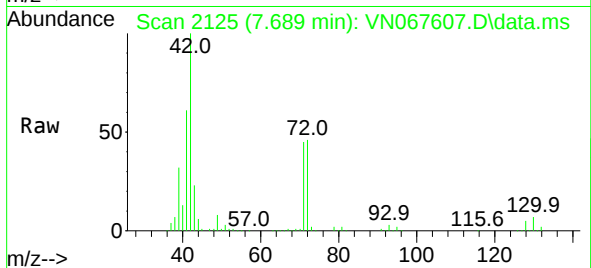
Tgt Ion: 42 Resp: 589749

Ion Ratio Lower Upper

42 100

72 46.1 32.8 49.2

71 43.1 31.2 46.8



#30

Chloroform

Concen: 53.219 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN067607.D

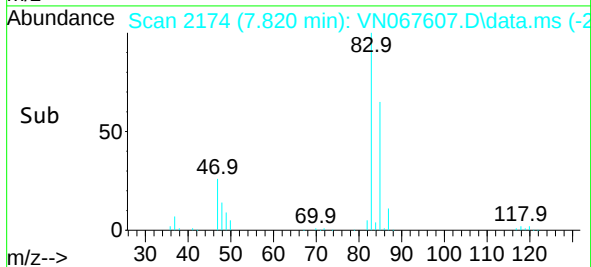
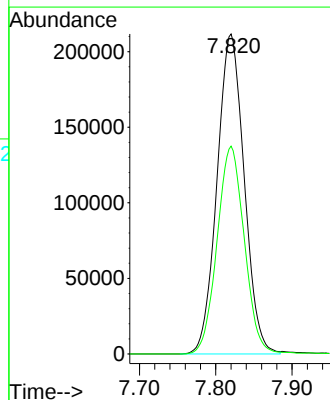
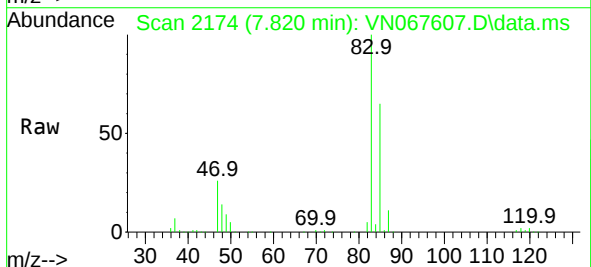
Acq: 2 Jul 2021 10:32

Tgt Ion: 83 Resp: 523536

Ion Ratio Lower Upper

83 100

85 65.0 51.5 77.3



Instrument :

MSVOA_N

ClientSampleId :

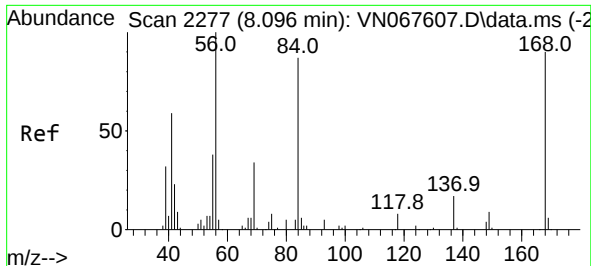
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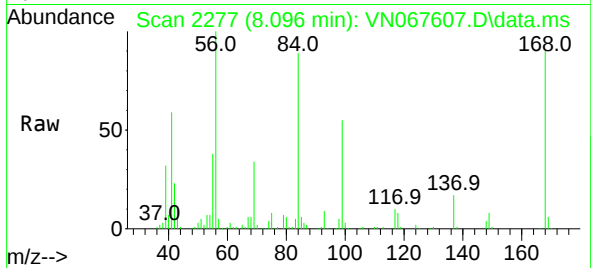
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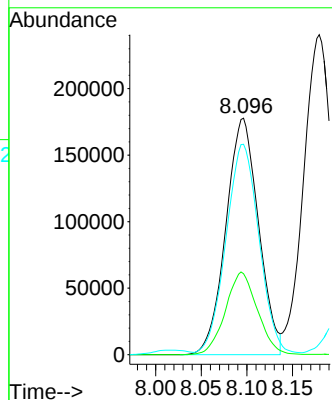


#31
Cyclohexane
Concen: 49.763 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



Tgt Ion: 56 Resp: 442239

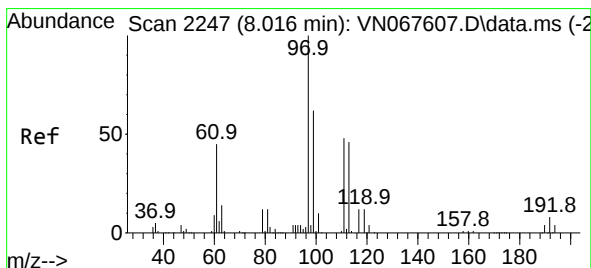
Ion	Ratio	Lower	Upper
56	100		
69	34.2	27.3	40.9
84	87.2	64.9	97.3



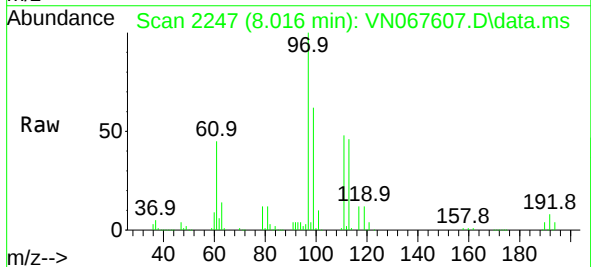
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

Manual Integrations
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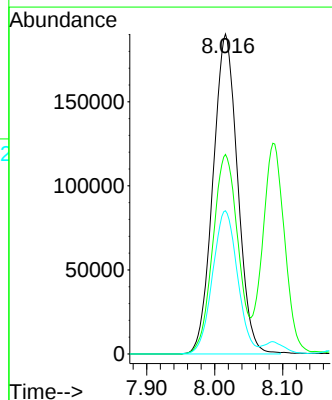
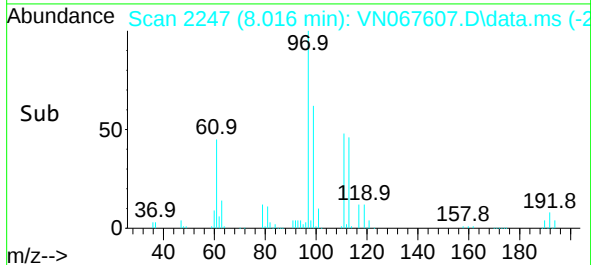


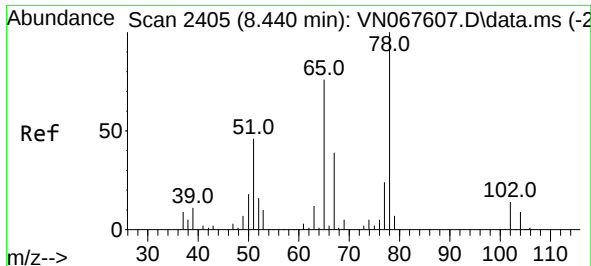
#32
1,1,1-Trichloroethane
Concen: 53.897 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



Tgt Ion: 97 Resp: 479815

Ion	Ratio	Lower	Upper
97	100		
99	63.7	50.2	75.2
61	45.4	38.2	57.2





#33

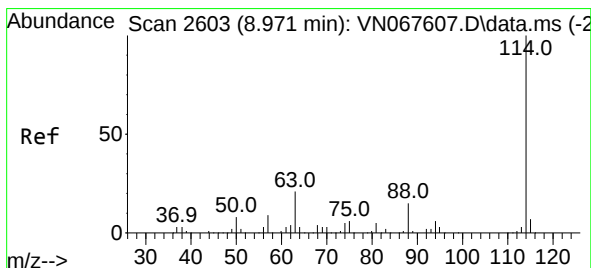
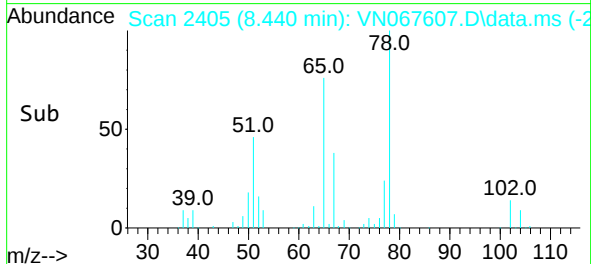
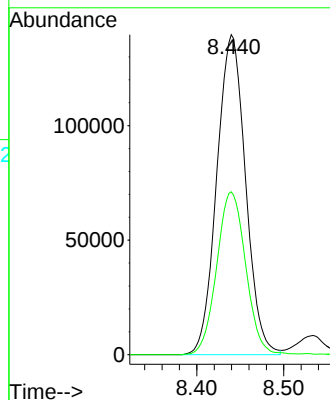
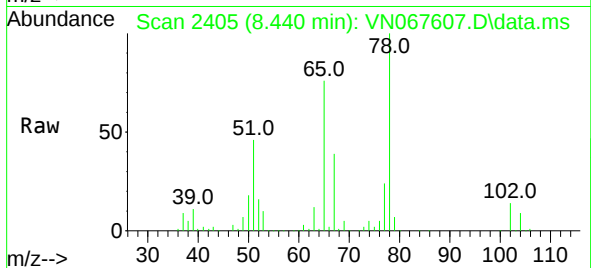
1,2-Dichloroethane-d4
Concen: 51.944 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 65 Resp: 321220
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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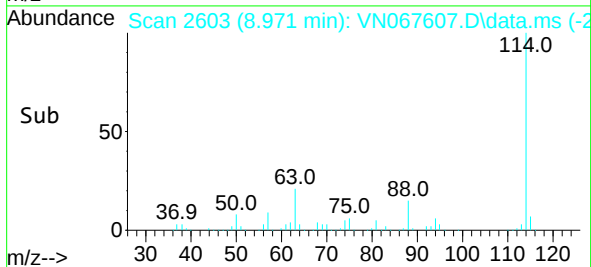
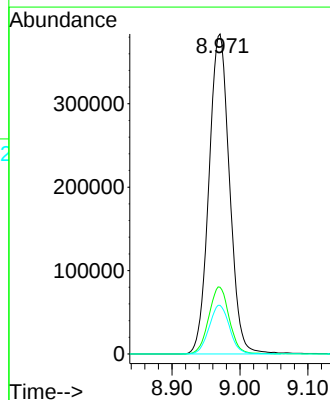
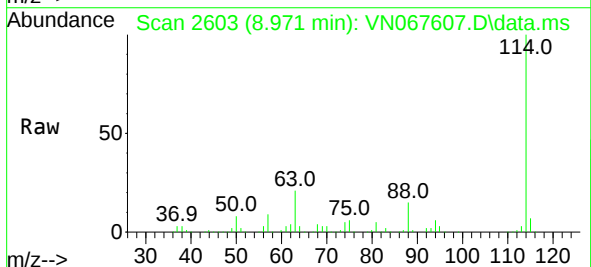
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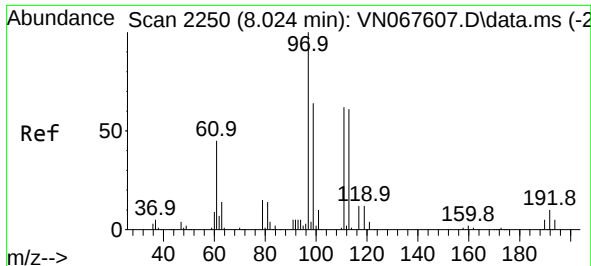


#34

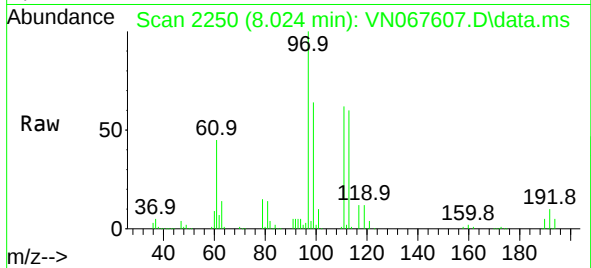
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 114 Resp: 806248
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.0
88 15.2 0.0 36.6

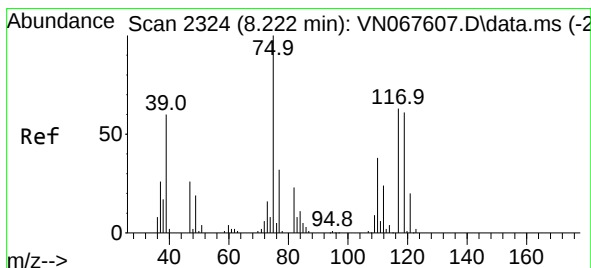
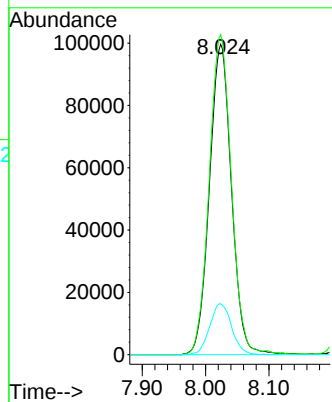
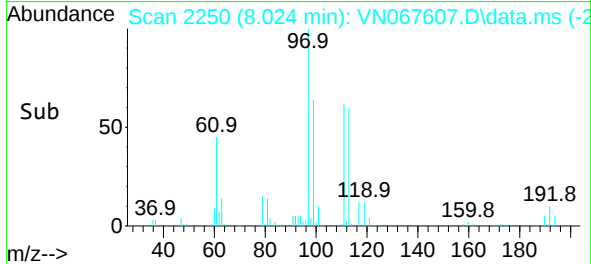




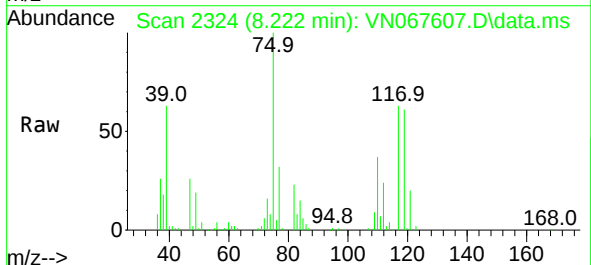
#35
Dibromofluoromethane
Concen: 47.871 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



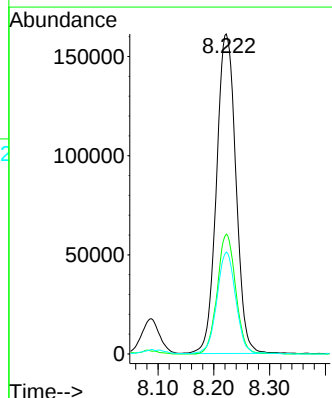
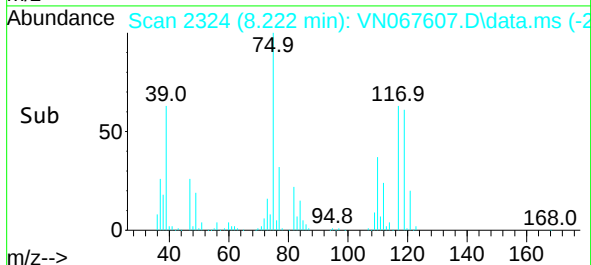
Tgt Ion: 113 Resp: 240399
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.8
192 16.4 13.4 20.0



#36
1,1-Dichloropropene
Concen: 52.864 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



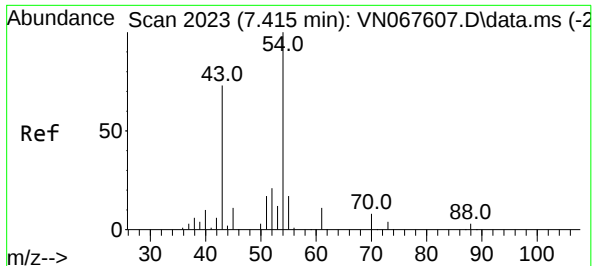
Tgt Ion: 75 Resp: 388992
Ion Ratio Lower Upper
75 100
110 35.8 15.7 47.0
77 30.7 24.6 37.0



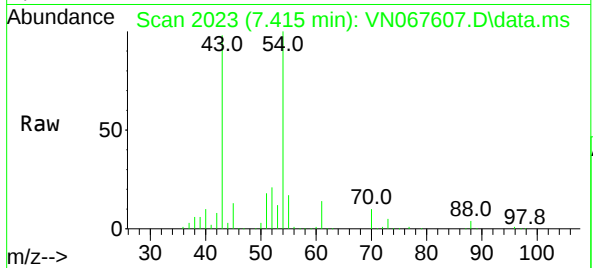
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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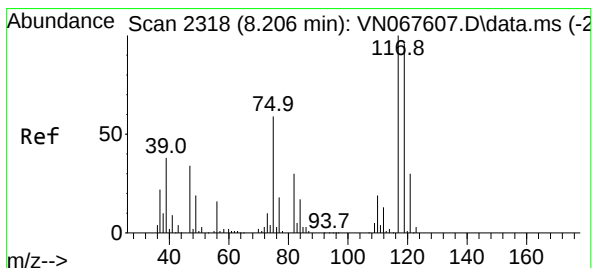
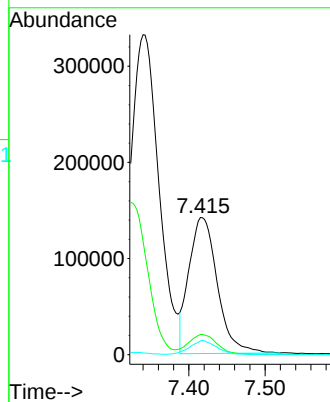
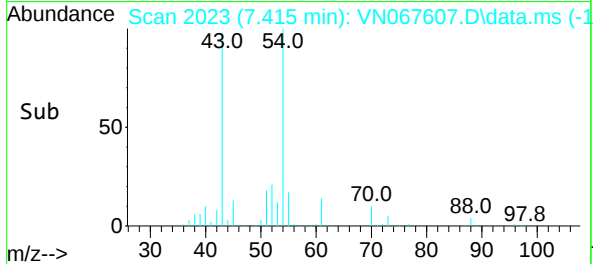
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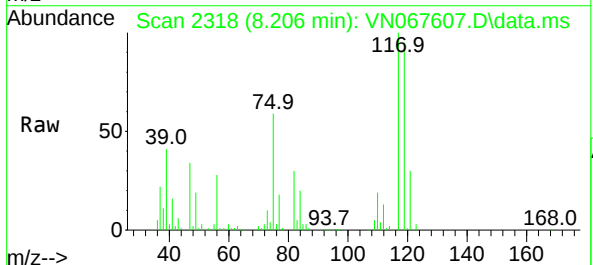
#37
Ethyl Acetate
Concen: 54.016 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



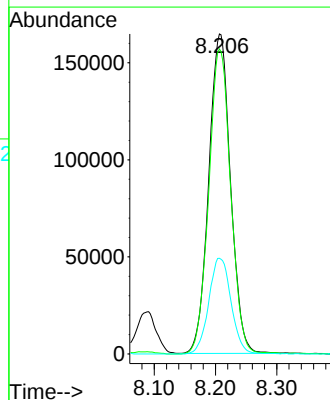
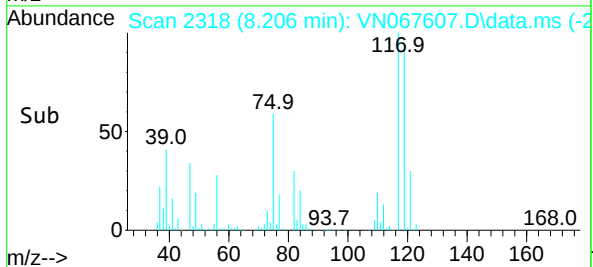
Tgt Ion: 43 Resp: 366344
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 9.4 8.1 12.1



#38
Carbon Tetrachloride
Concen: 52.097 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



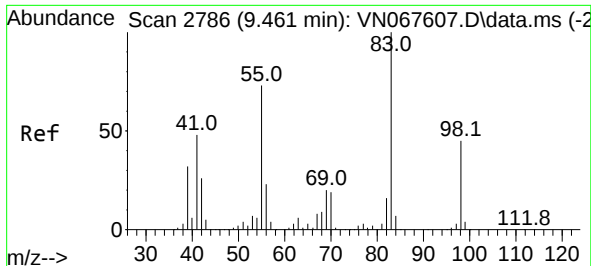
Tgt Ion: 117 Resp: 406176
Ion Ratio Lower Upper
117 100
119 95.5 75.4 113.2
121 30.0 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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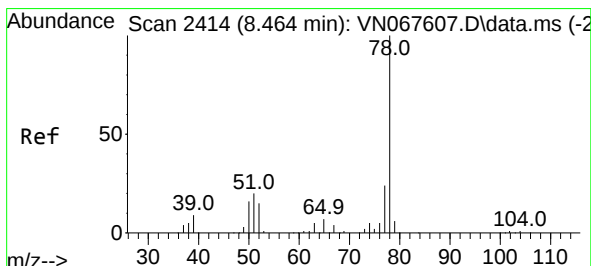
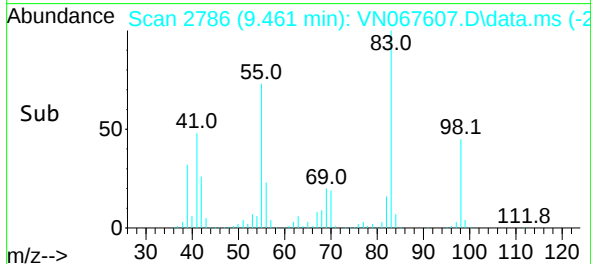
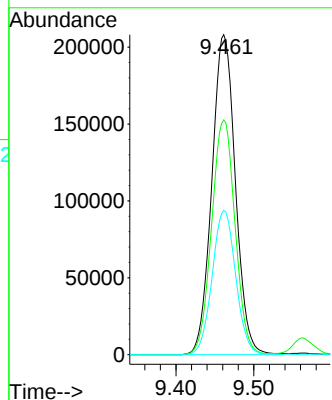
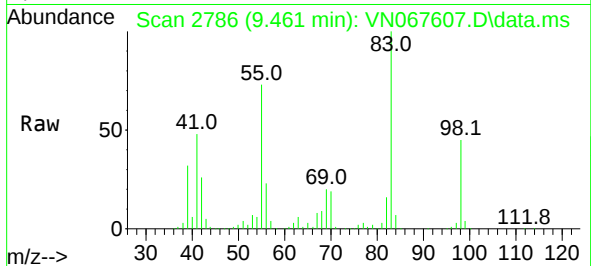
#39
Methylcyclohexane
Concen: 49.884 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 83 Resp: 437013
Ion Ratio Lower Upper
83 100
55 73.4 66.6 99.8
98 45.1 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

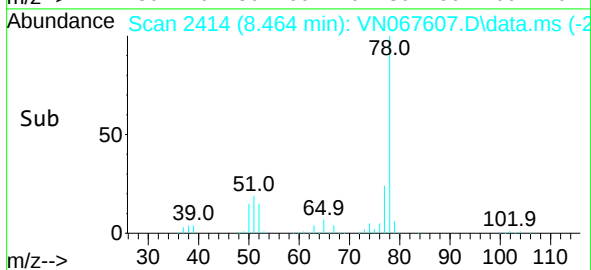
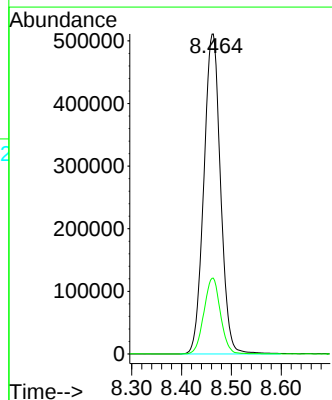
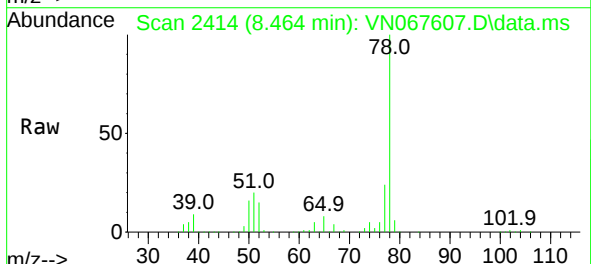
Manual Integrations
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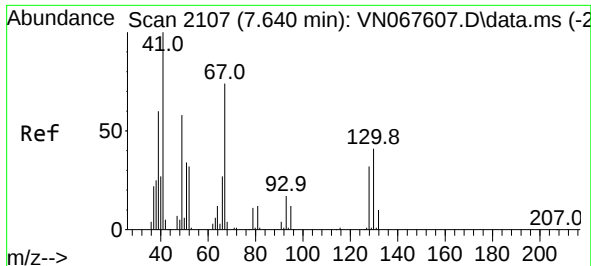
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#40
Benzene
Concen: 53.464 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

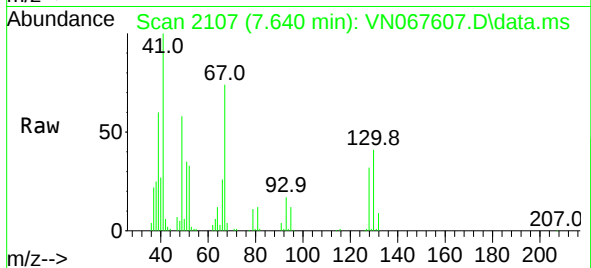
Tgt Ion: 78 Resp: 1190809
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3





#41
Methacrylonitrile
Concen: 52.658 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

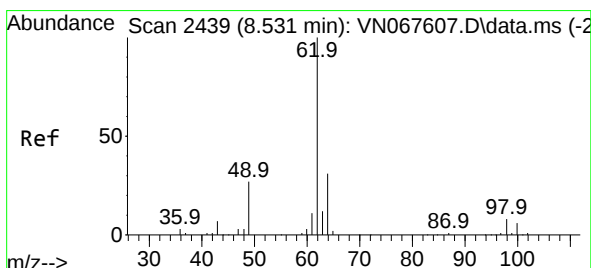
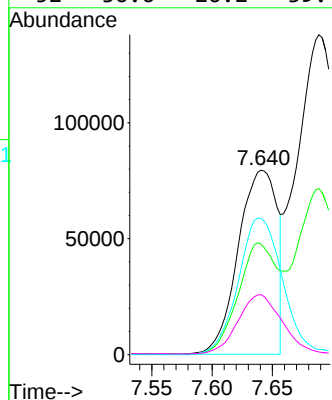
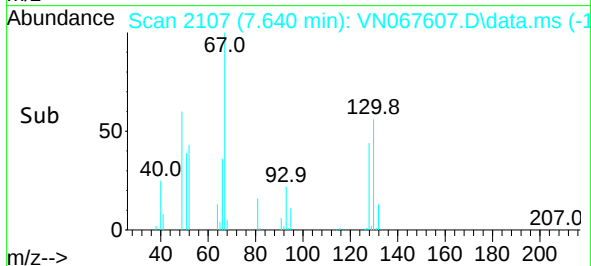
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



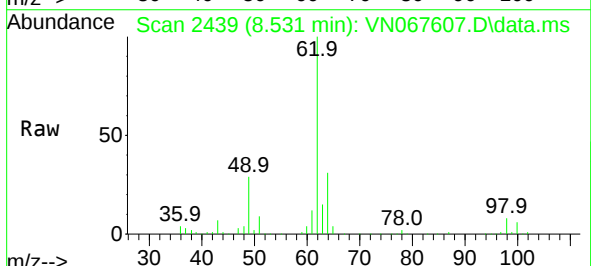
Tgt Ion: 41 Resp: 177423
Ion Ratio Lower Upper
41 100
39 65.5 47.6 71.4
67 85.2 57.7 86.5
52 36.6 26.2 39.4

Manual Integrations
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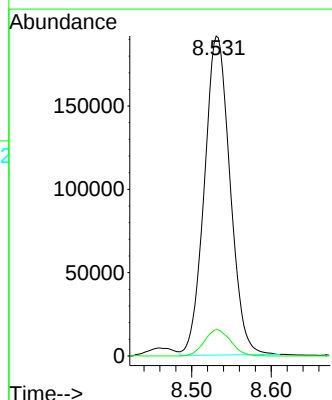
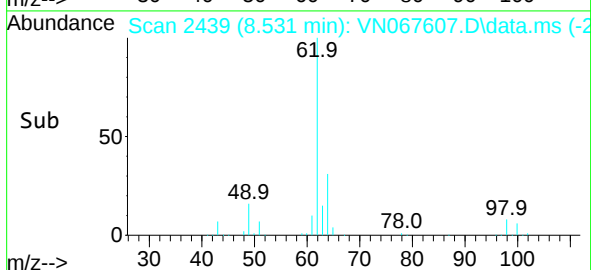
MMDadoda
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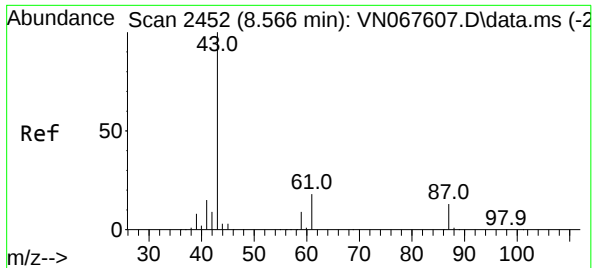


#42
1,2-Dichloroethane
Concen: 55.167 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



Tgt Ion: 62 Resp: 429433
Ion Ratio Lower Upper
62 100
98 8.5 0.0 14.2





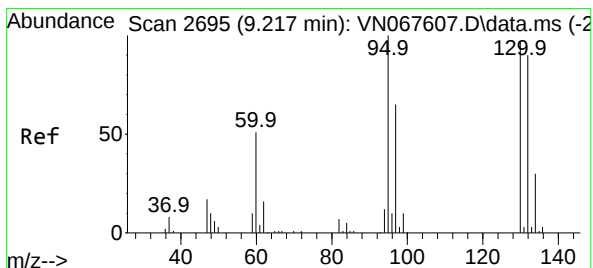
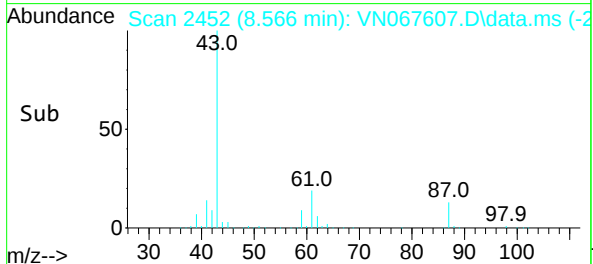
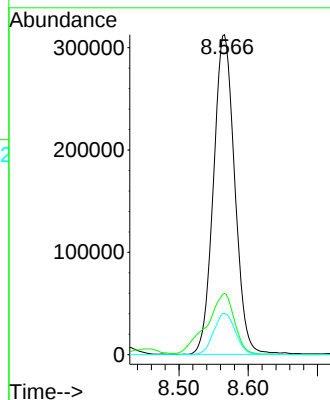
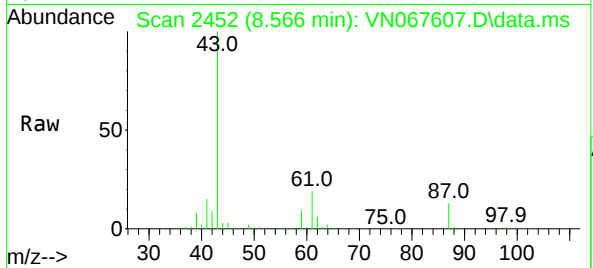
#43
Isopropyl Acetate
Concen: 56.855 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 43 Resp: 664414
Ion Ratio Lower Upper
43 100
61 24.9 19.0 28.4
87 13.3 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

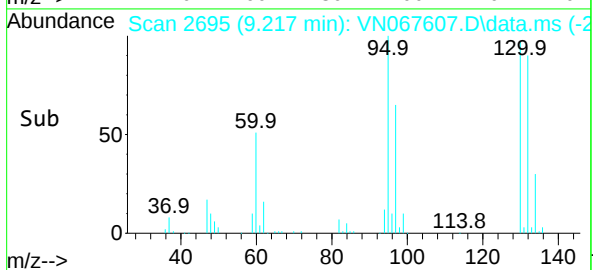
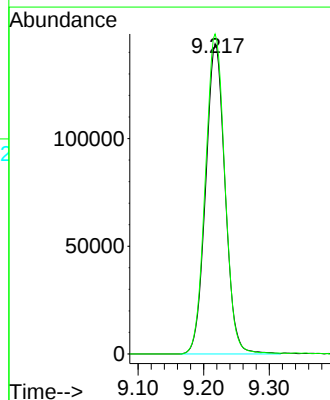
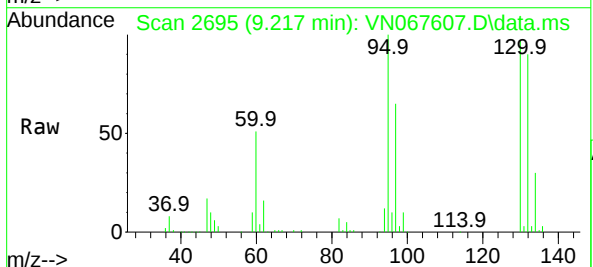
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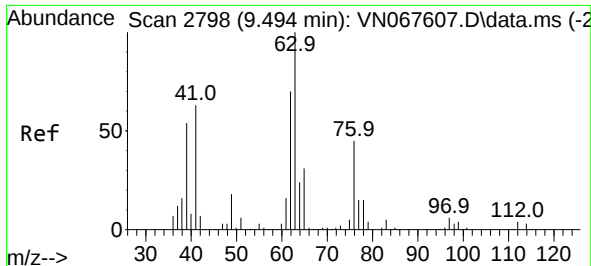
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#44
Trichloroethene
Concen: 51.583 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion:130 Resp: 295934
Ion Ratio Lower Upper
130 100
95 103.2 0.0 234.4





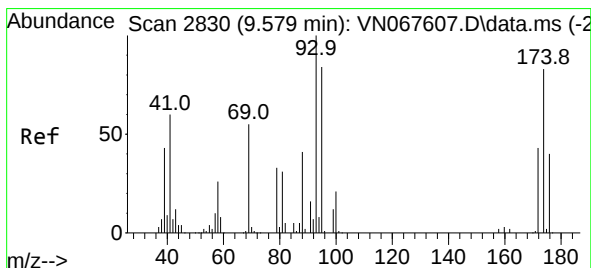
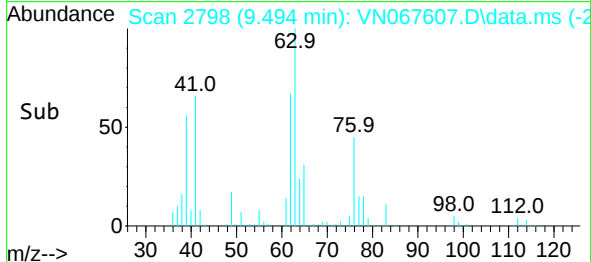
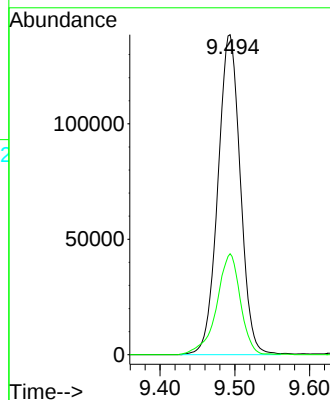
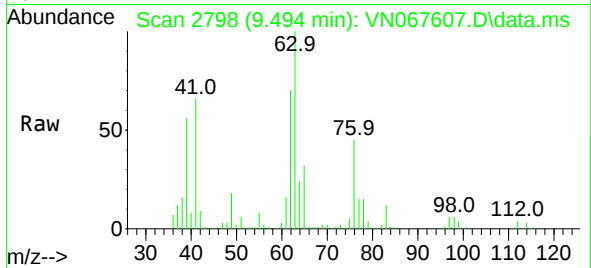
#45
1,2-Dichloropropane
Concen: 51.916 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 63 Resp: 288557
Ion Ratio Lower Upper
63 100
65 31.4 24.3 36.5

Instrument :
MSVOA_N
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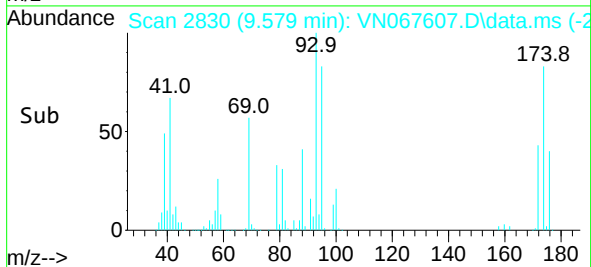
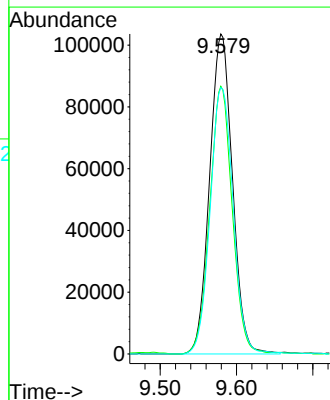
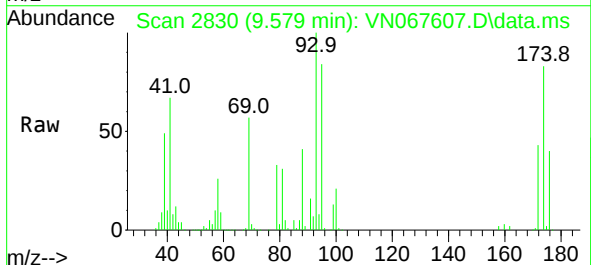
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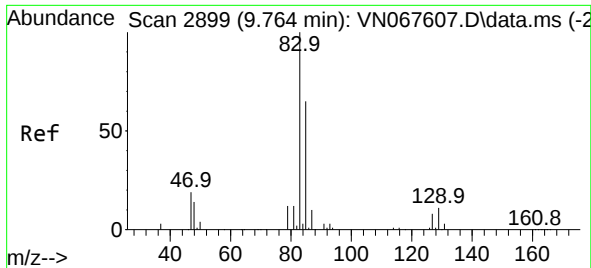
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#46
Dibromomethane
Concen: 54.113 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

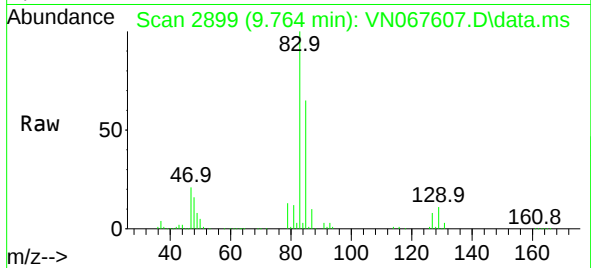
Tgt Ion: 93 Resp: 215225
Ion Ratio Lower Upper
93 100
95 82.7 66.1 99.1
174 84.3 61.0 91.4





#47
Bromodichloromethane
Concen: 53.791 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

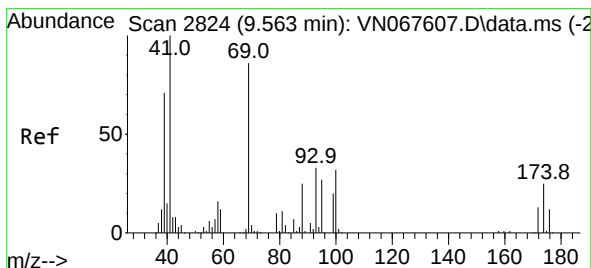
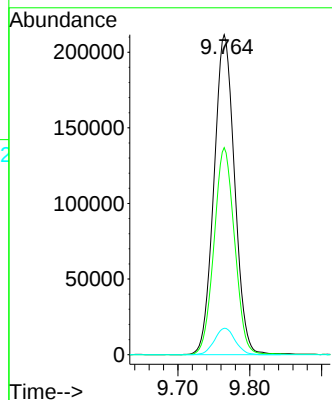
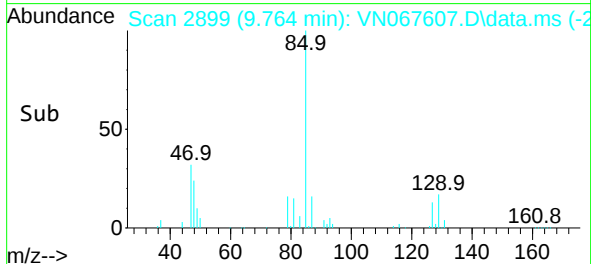
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



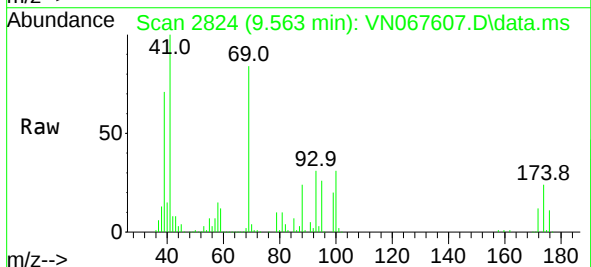
Tgt Ion: 83 Resp: 421312
Ion Ratio Lower Upper
83 100
85 64.7 49.9 74.9
127 8.3 6.1 9.1

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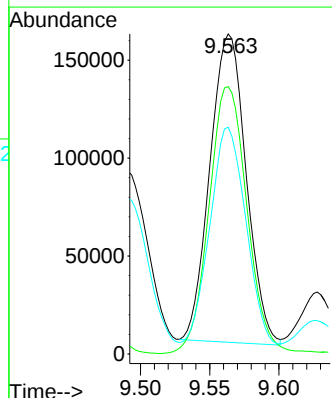
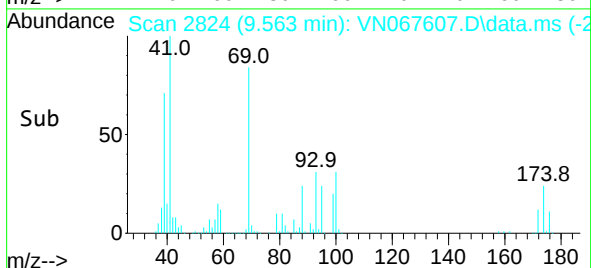
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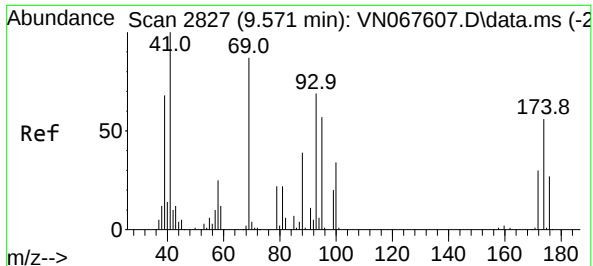


#48
Methyl methacrylate
Concen: 55.833 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



Tgt Ion: 41 Resp: 286509
Ion Ratio Lower Upper
41 100
69 91.9 64.6 96.8
39 70.4 53.3 79.9





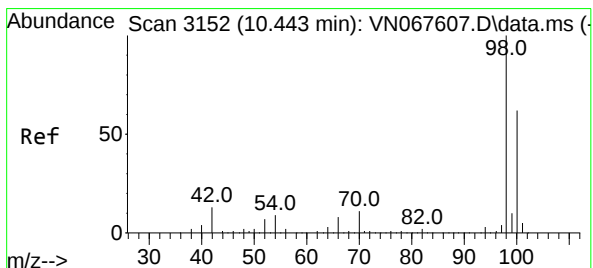
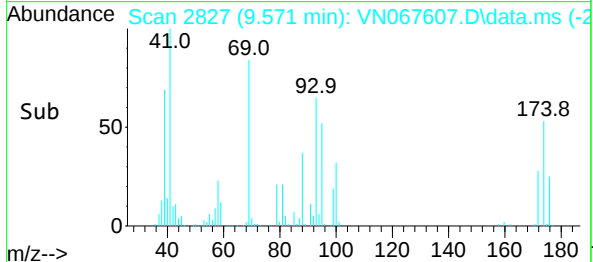
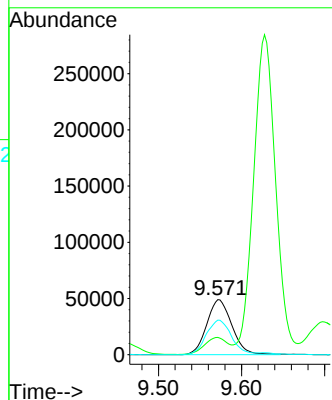
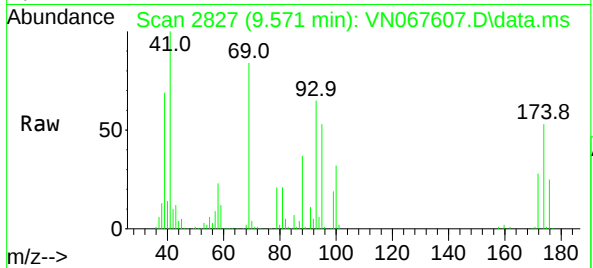
#49
1,4-Dioxane
Concen: 1055.603 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 88 Resp: 102797
Ion Ratio Lower Upper
88 100
43 29.1 28.8 43.2
58 63.0 60.4 90.6

Instrument :
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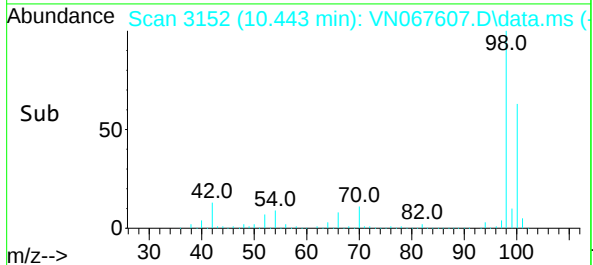
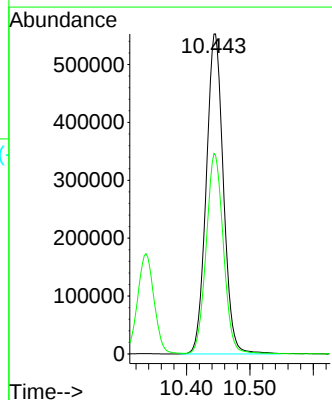
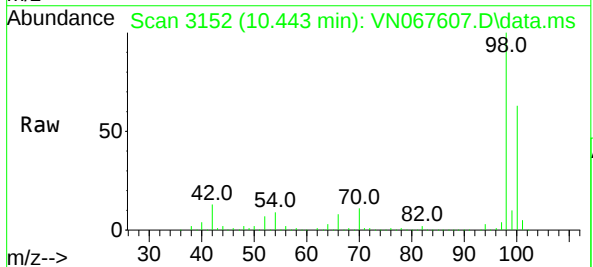
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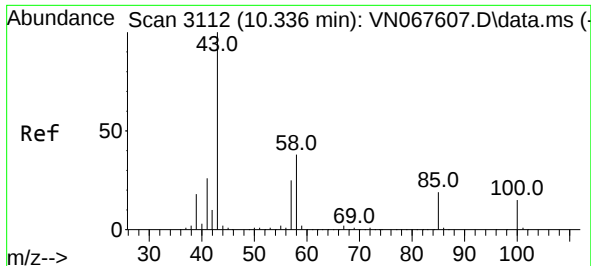
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#50
Toluene-d8
Concen: 50.367 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 98 Resp: 1039623
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5





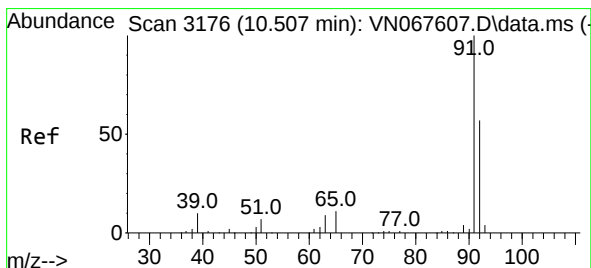
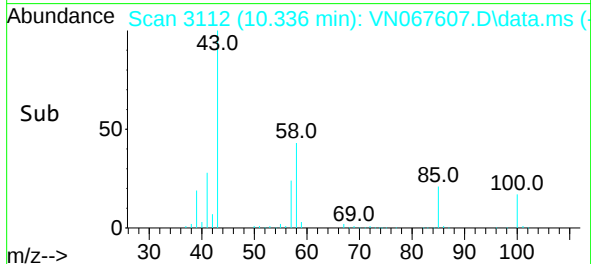
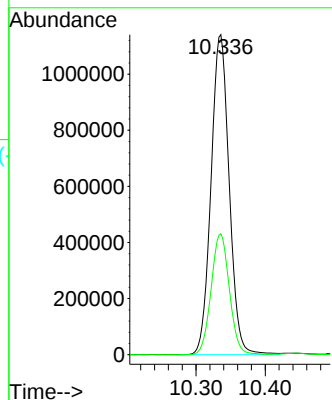
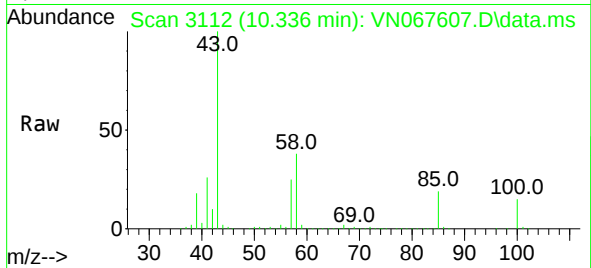
#51
4-Methyl-2-Pentanone
Concen: 292.719 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 43 Resp: 2078426
Ion Ratio Lower Upper
43 100
58 38.0 28.6 43.0

Instrument :
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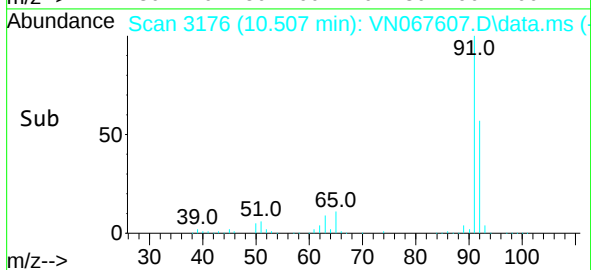
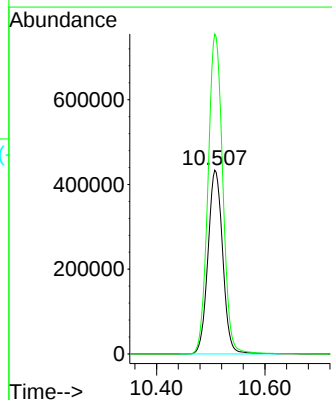
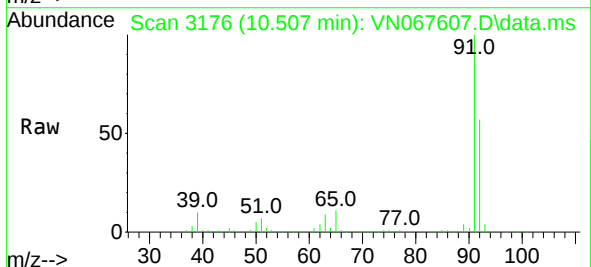
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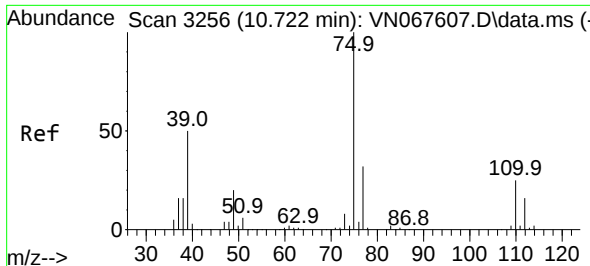
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#52
Toluene
Concen: 55.855 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 92 Resp: 817320
Ion Ratio Lower Upper
92 100
91 174.9 139.6 209.4





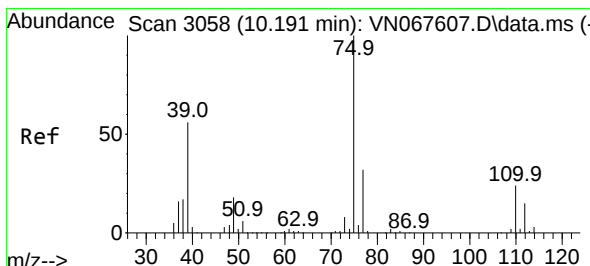
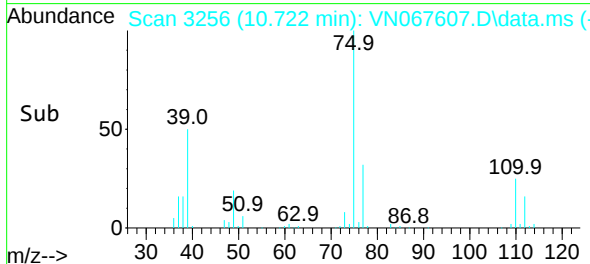
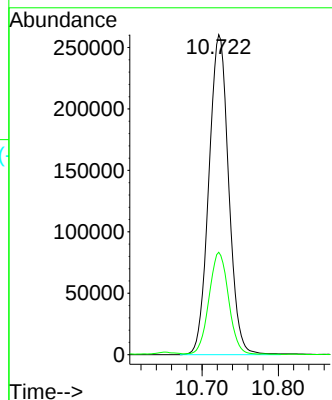
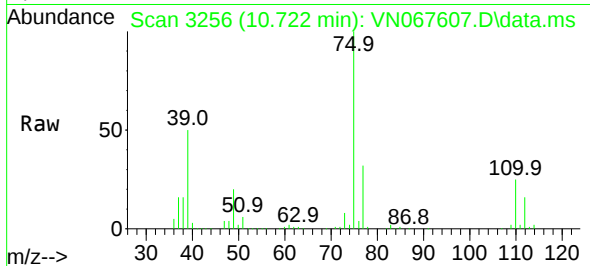
#53
t-1,3-Dichloropropene
Concen: 56.172 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 75 Resp: 468955
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7

Instrument :
MSVOA_N
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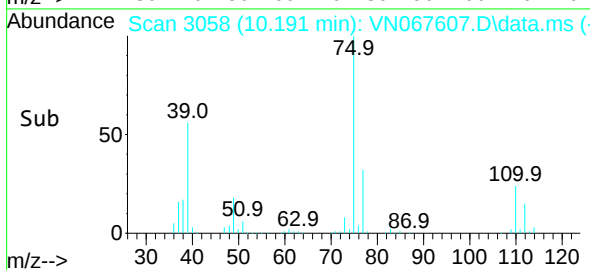
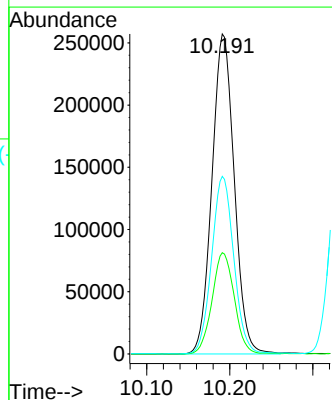
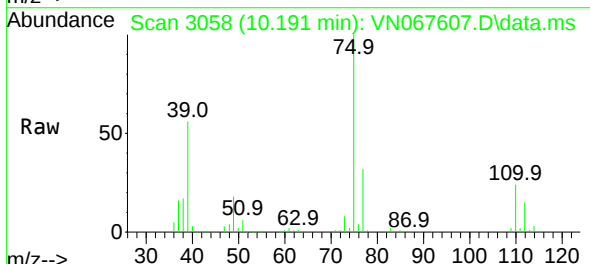
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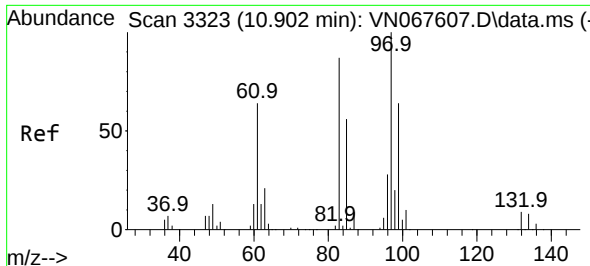
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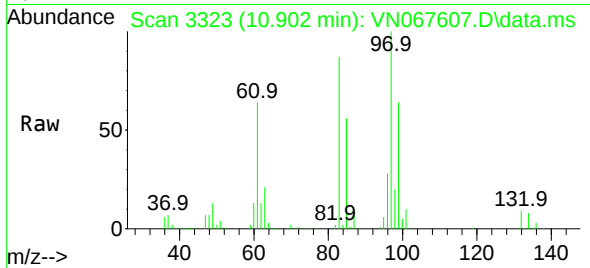
#54
cis-1,3-Dichloropropene
Concen: 54.146 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 75 Resp: 480044
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 55.5 50.7 76.1

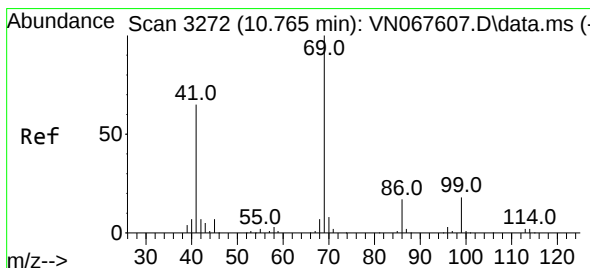
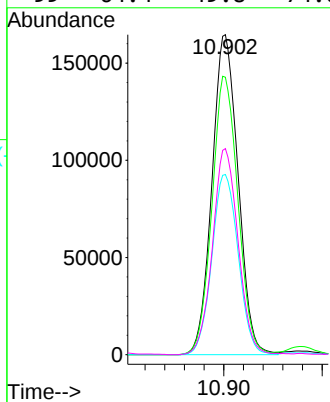
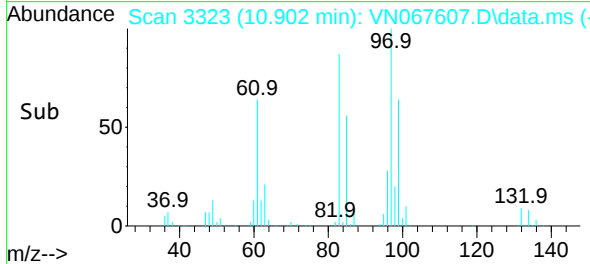




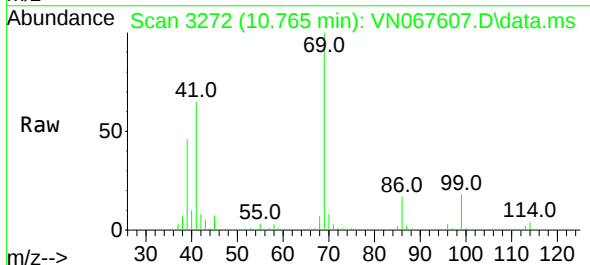
#55
1,1,2-Trichloroethane
Concen: 53.629 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



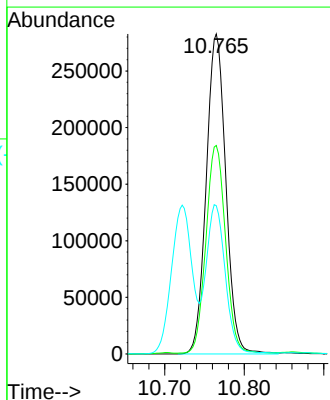
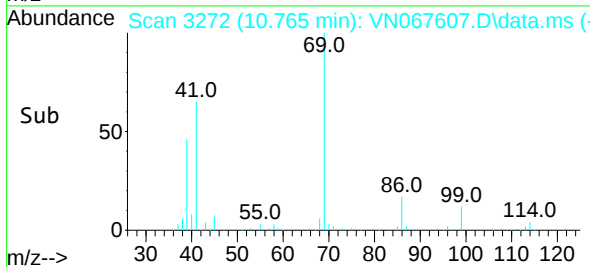
Tgt Ion: 97 Resp: 303599
Ion Ratio Lower Upper
97 100
83 86.7 72.0 108.0
85 56.3 46.8 70.2
99 64.4 49.8 74.6



#56
Ethyl methacrylate
Concen: 56.017 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



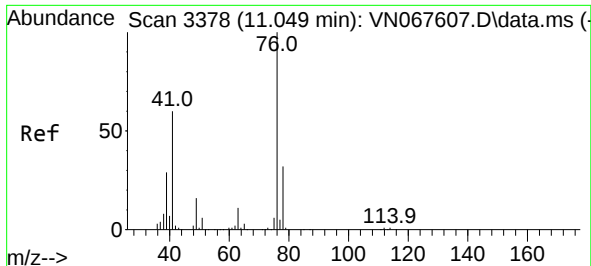
Tgt Ion: 69 Resp: 483741
Ion Ratio Lower Upper
69 100
41 64.9 58.6 88.0
39 44.7 38.3 57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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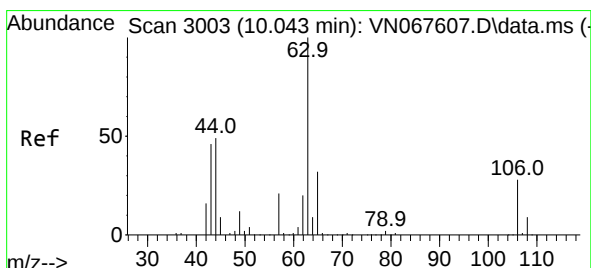
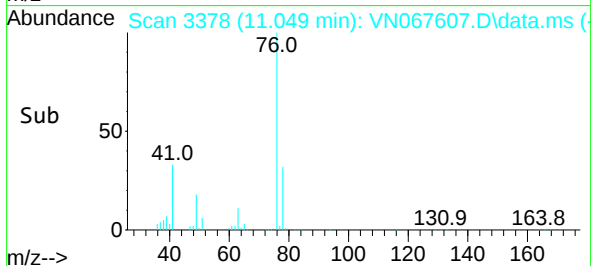
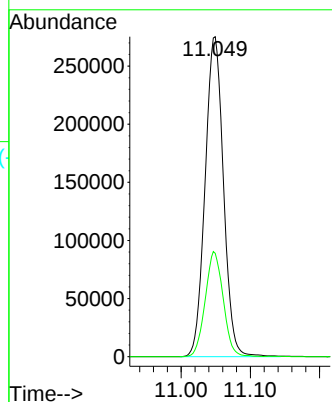
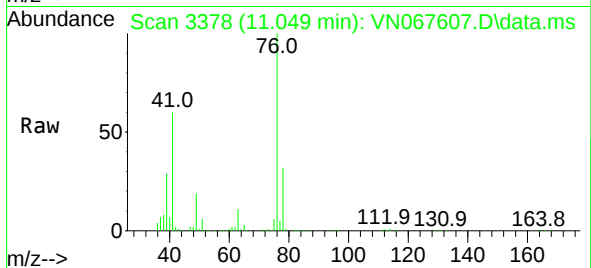
#57
1,3-Dichloropropane
Concen: 54.950 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 76 Resp: 507422
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

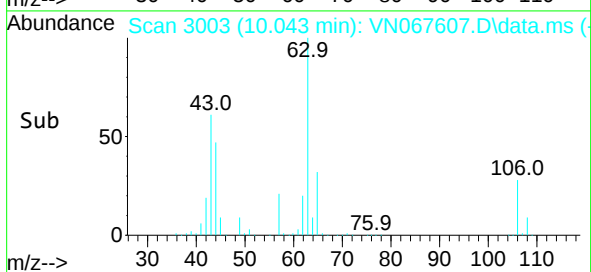
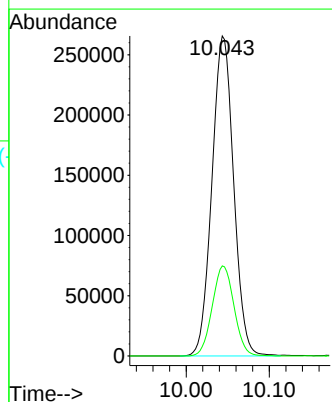
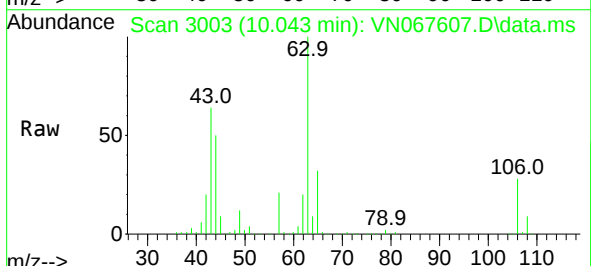
Manual Integrations
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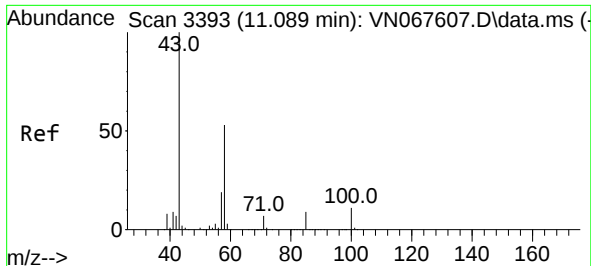
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#58
2-Chloroethyl Vinyl ether
Concen: 284.451 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 63 Resp: 482283
Ion Ratio Lower Upper
63 100
106 28.2 19.8 29.8





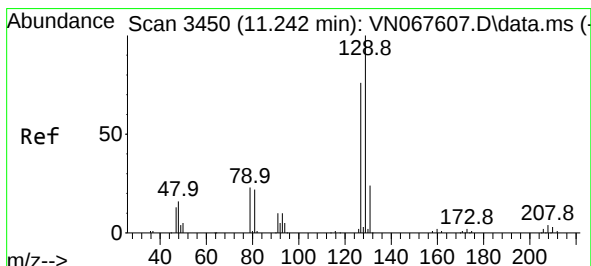
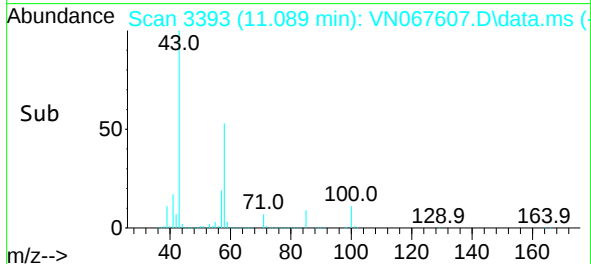
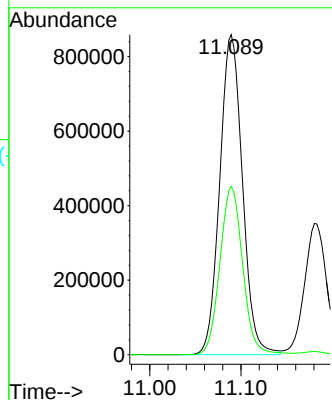
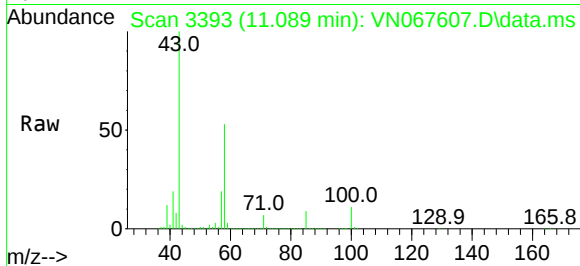
#59
2-Hexanone
Concen: 295.508 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 43 Resp: 1484513
Ion Ratio Lower Upper
43 100
58 52.8 24.7 74.1

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

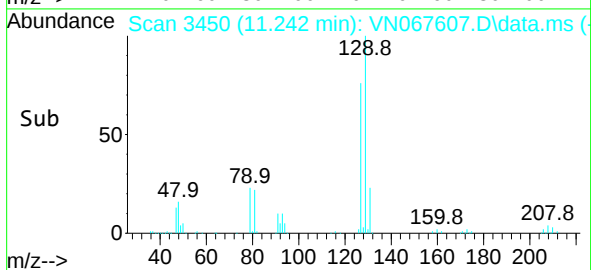
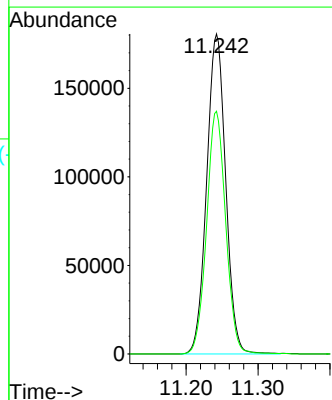
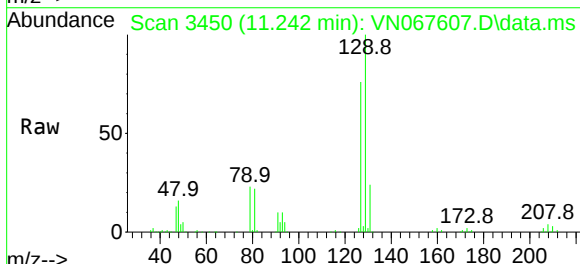
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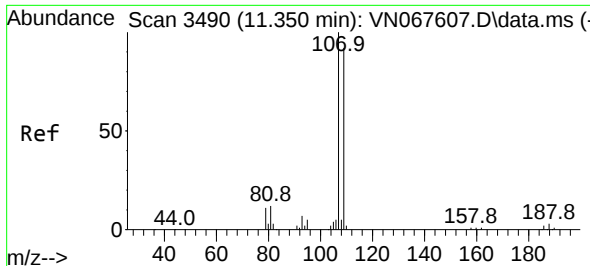
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#60
Dibromochloromethane
Concen: 55.519 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

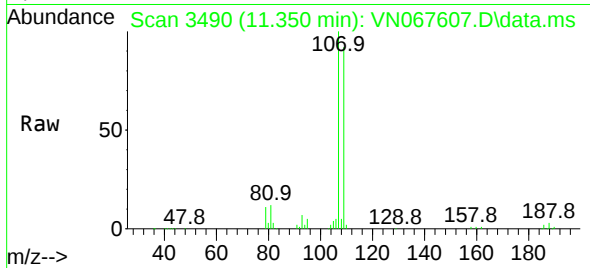
Tgt Ion:129 Resp: 332479
Ion Ratio Lower Upper
129 100
127 76.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 55.542 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

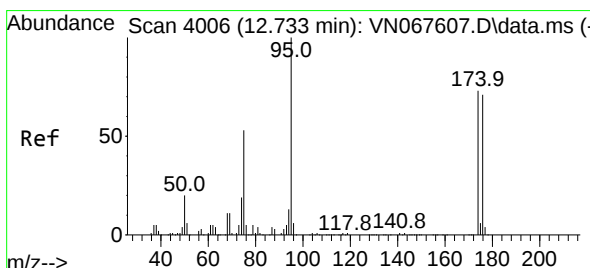
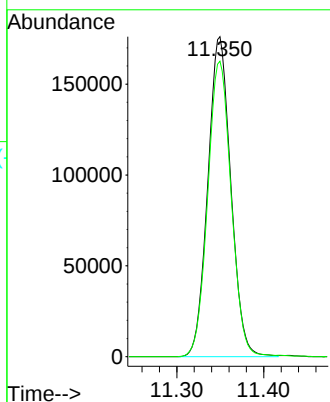
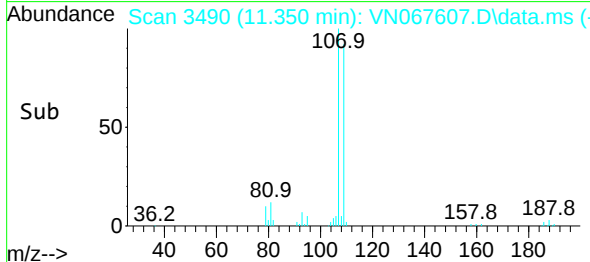
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



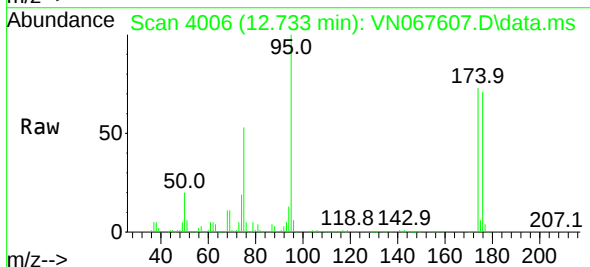
Tgt Ion:107 Resp: 323550
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.4

Manual Integrations
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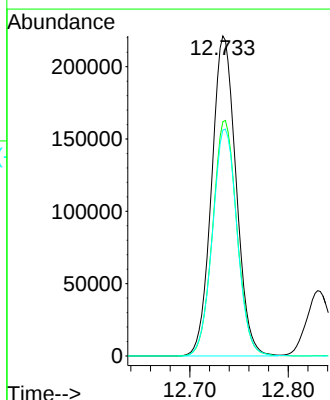
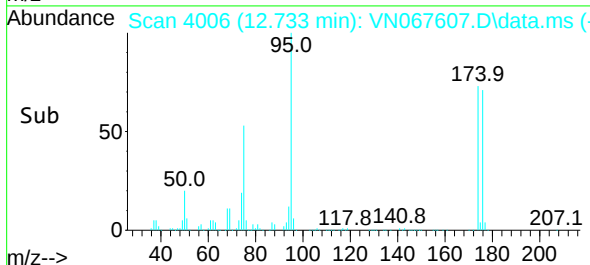
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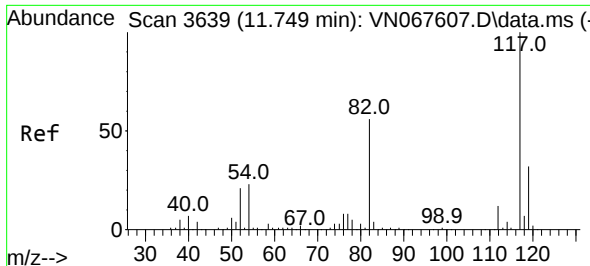


#62
4-Bromofluorobenzene
Concen: 52.391 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



Tgt Ion: 95 Resp: 382458
Ion Ratio Lower Upper
95 100
174 73.2 0.0 122.0
176 71.5 0.0 117.6





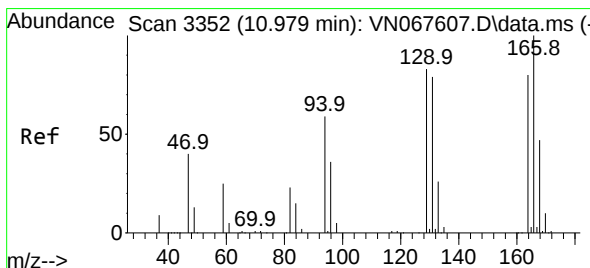
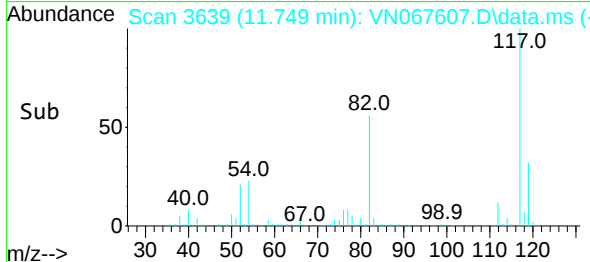
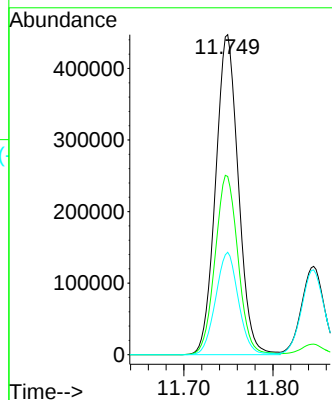
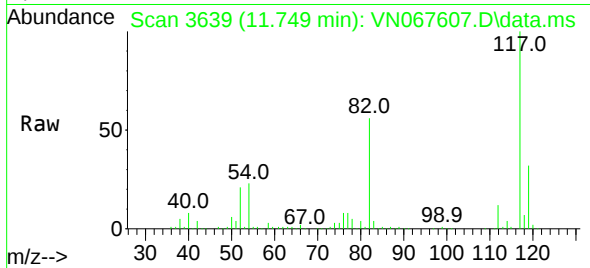
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion:117 Resp: 795845
Ion Ratio Lower Upper
117 100
82 55.7 53.1 79.7
119 32.0 25.5 38.3

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

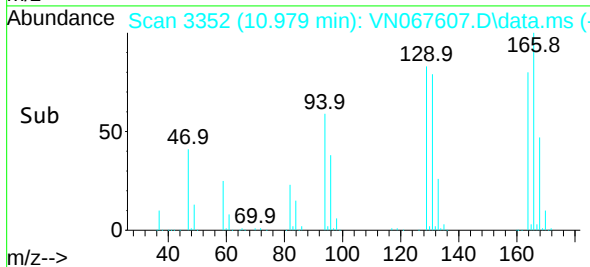
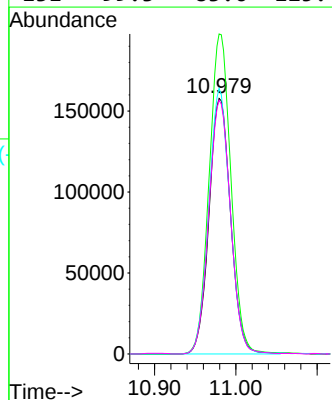
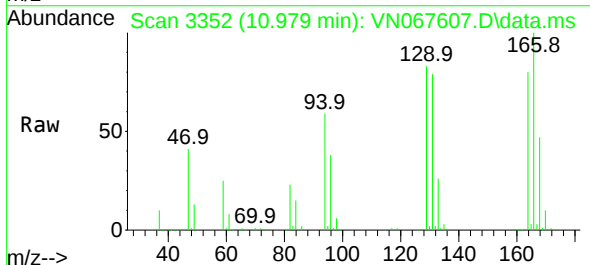
Manual Integrations
APPROVED

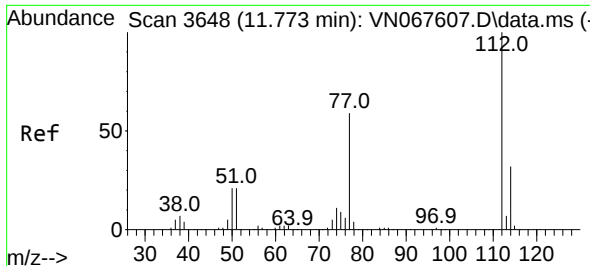
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#64
Tetrachloroethene
Concen: 52.353 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

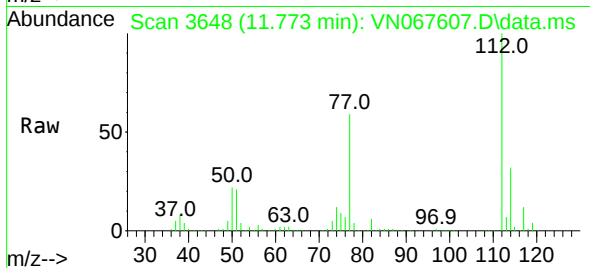
Tgt Ion:164 Resp: 291186
Ion Ratio Lower Upper
164 100
166 125.2 102.1 153.1
129 103.9 86.9 130.3
131 99.3 83.6 125.4





#65
Chlorobenzene
Concen: 51.270 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

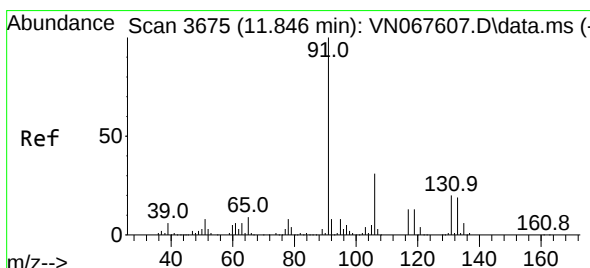
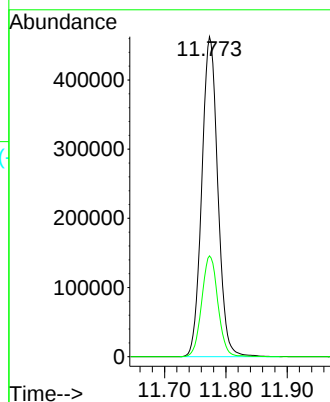
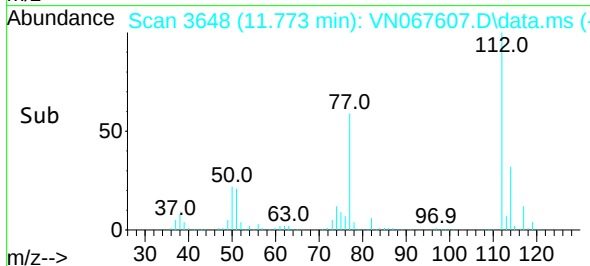
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



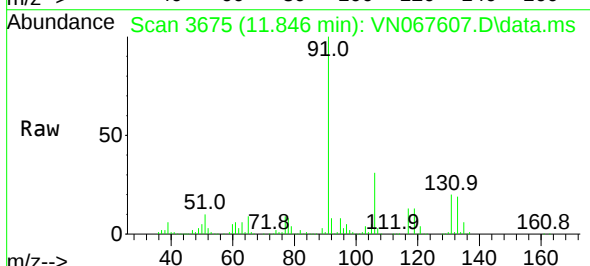
Tgt Ion:112 Resp: 840583
Ion Ratio Lower Upper
112 100
114 31.5 24.6 37.0

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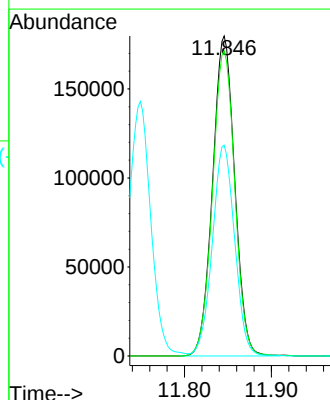
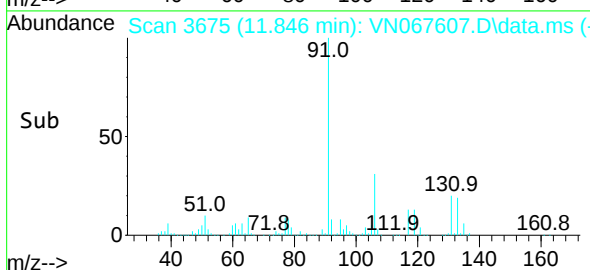
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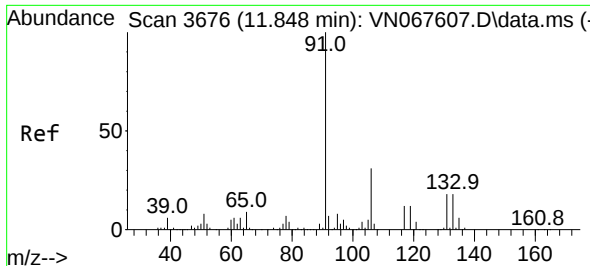


#66
1,1,1,2-Tetrachloroethane
Concen: 54.092 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



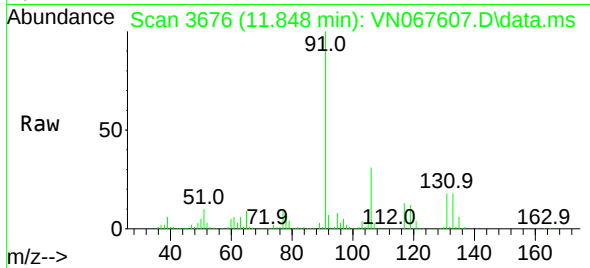
Tgt Ion:131 Resp: 317610
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.5
119 66.5 33.1 99.3





#67
Ethyl Benzene
Concen: 53.985 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

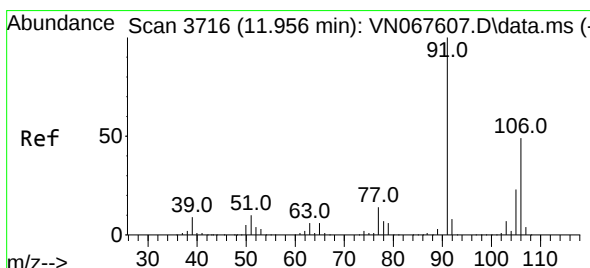
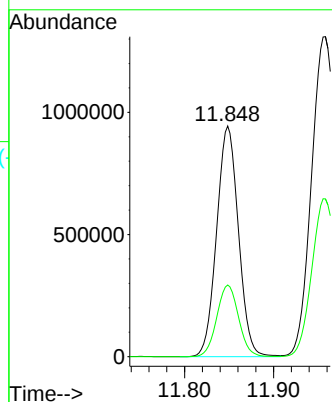
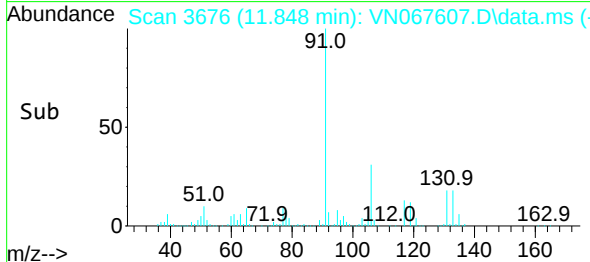
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



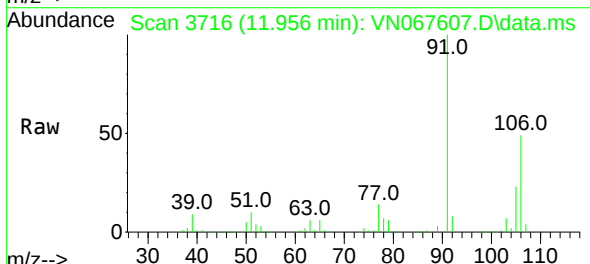
Tgt Ion: 91 Resp: 1606660
Ion Ratio Lower Upper
91 100
106 31.1 23.4 35.0

Manual Integrations
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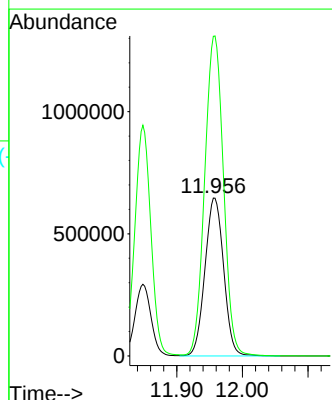
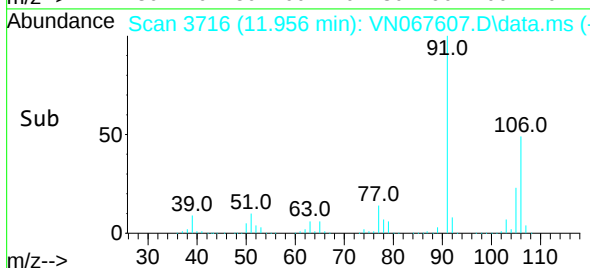
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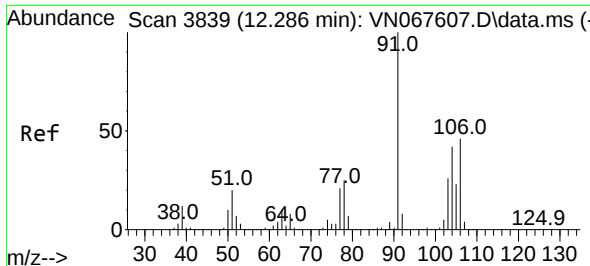


#68
m/p-Xylenes
Concen: 110.928 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



Tgt Ion:106 Resp: 1275602
Ion Ratio Lower Upper
106 100
91 204.0 180.6 270.8





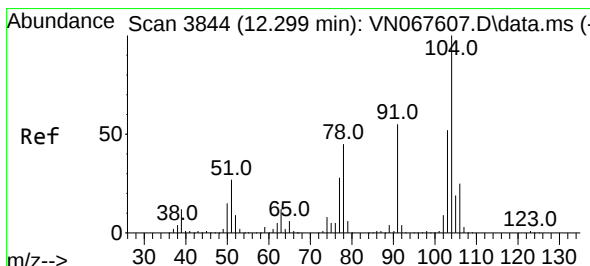
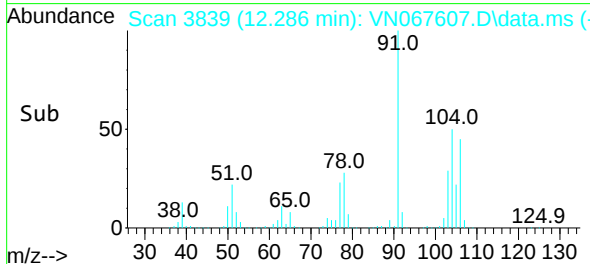
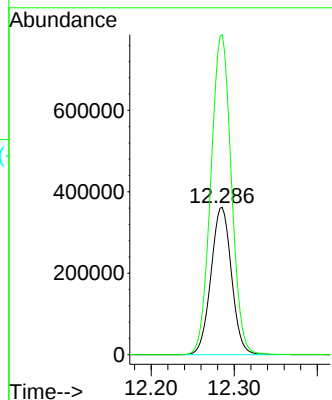
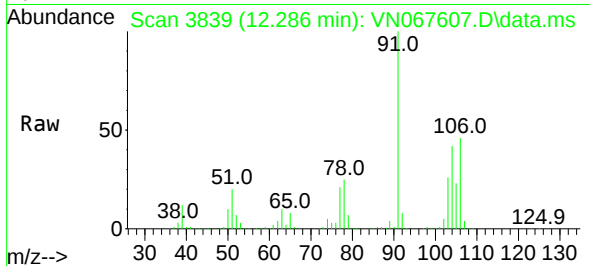
#69
o-Xylene
Concen: 54.734 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion:106 Resp: 621501
Ion Ratio Lower Upper
106 100
91 217.5 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

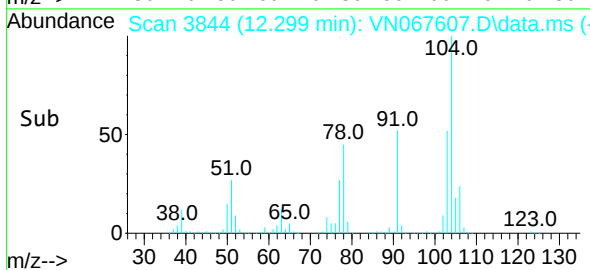
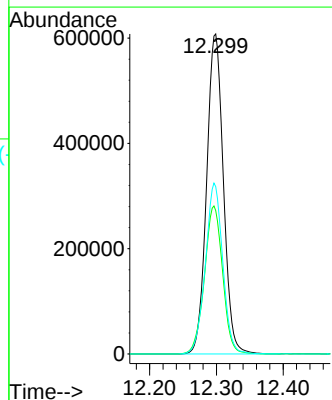
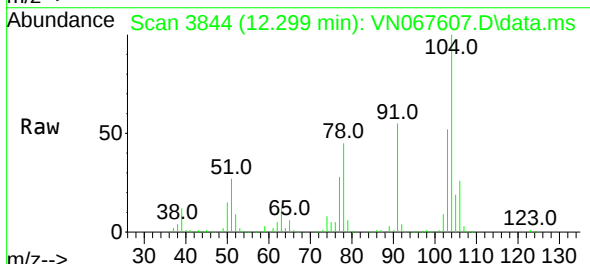
Manual Integrations
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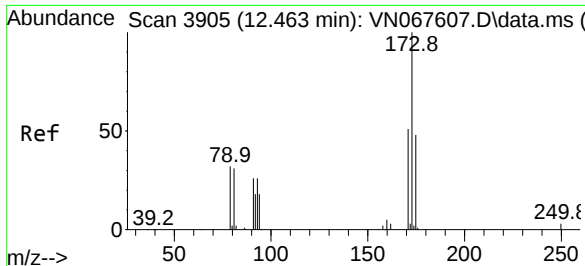
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#70
Styrene
Concen: 57.761 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion:104 Resp: 1061448
Ion Ratio Lower Upper
104 100
78 50.0 48.2 72.2
103 55.4 44.5 66.7





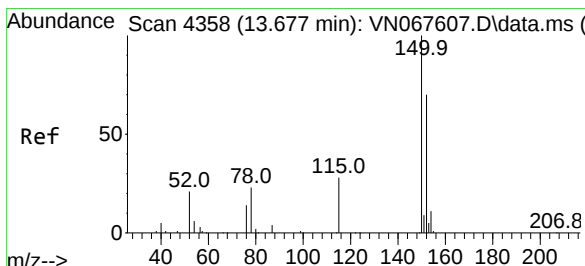
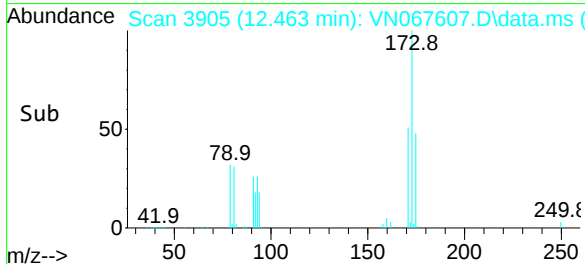
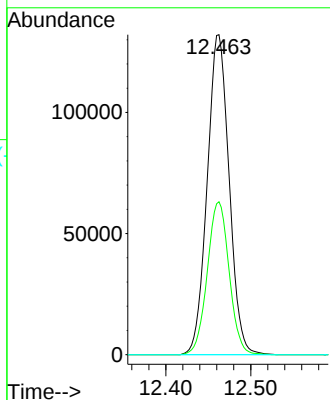
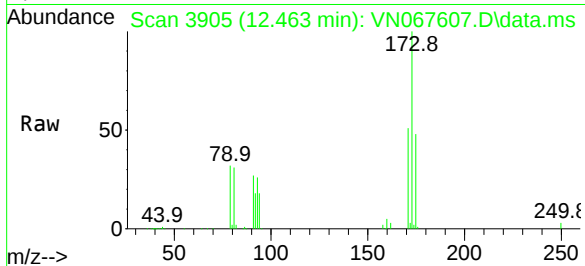
#71
Bromoform
Concen: 57.526 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion:173 Resp: 237278
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

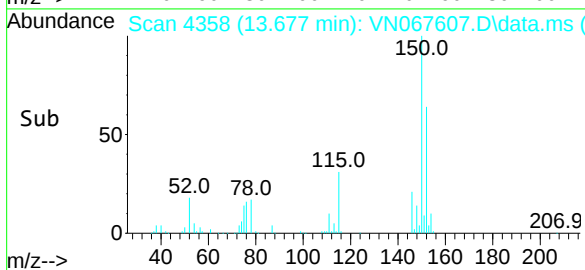
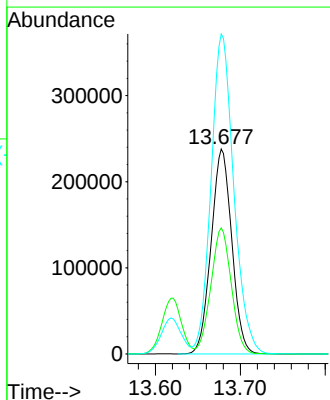
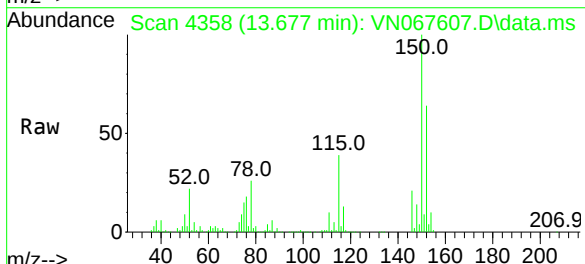
Manual Integrations
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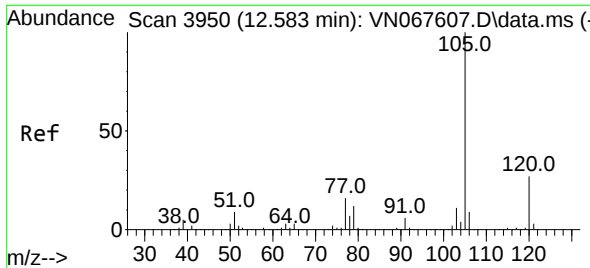
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion:152 Resp: 402747
Ion Ratio Lower Upper
152 100
115 60.6 36.1 108.5
150 171.3 0.0 351.8





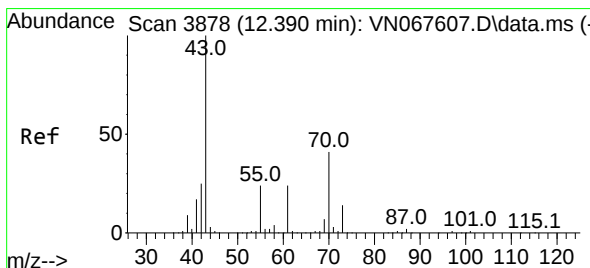
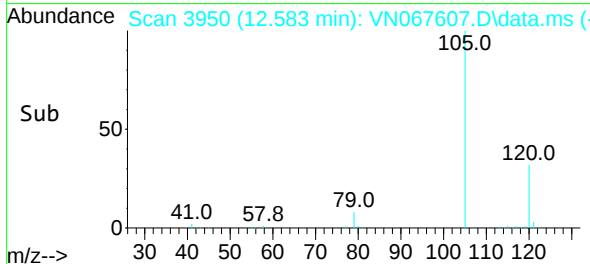
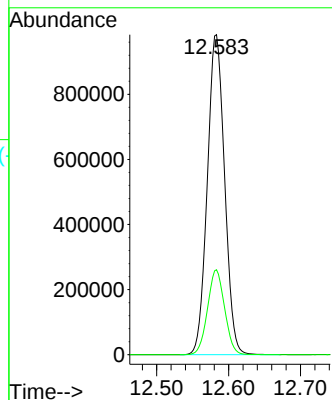
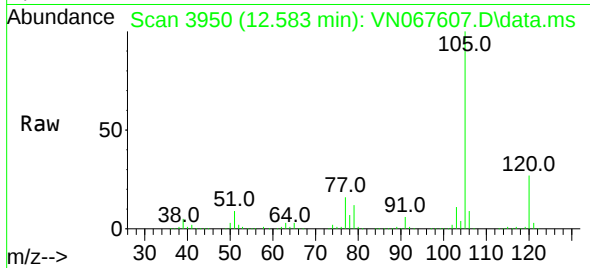
#73
Isopropylbenzene
Concen: 48.531 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 1643839
Ion Ratio Lower Upper
105 100
120 26.2 12.5 37.5

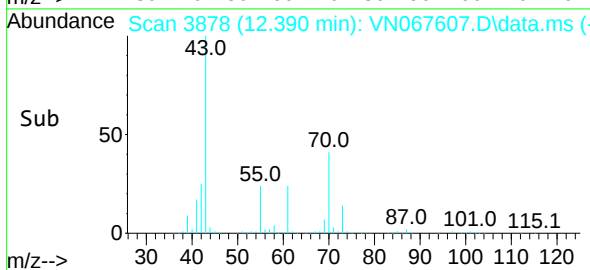
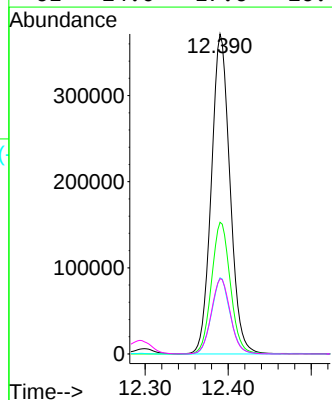
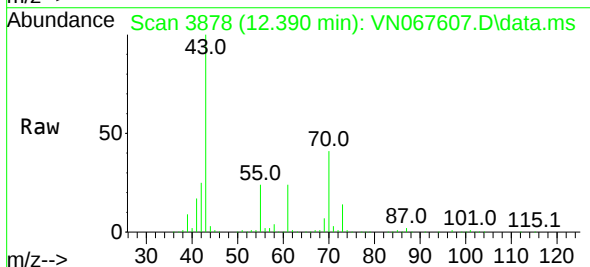
Manual Integrations
APPROVED

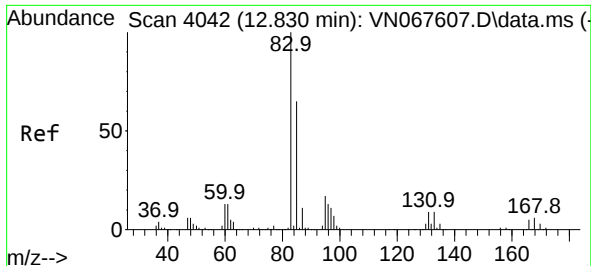
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#74
N-ethyl acetate
Concen: 51.506 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 43 Resp: 577975
Ion Ratio Lower Upper
43 100
70 41.7 29.4 44.2
55 23.8 17.0 25.4
61 24.0 17.6 26.4





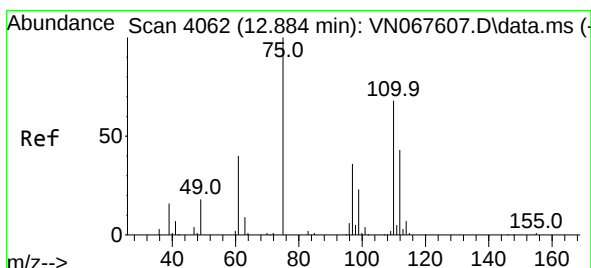
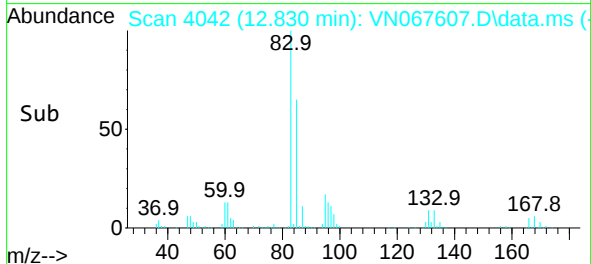
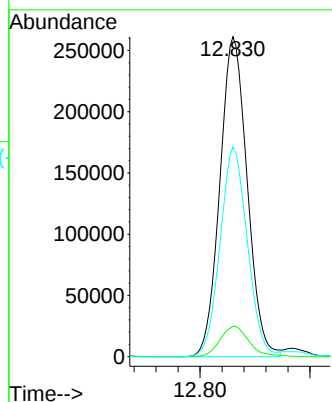
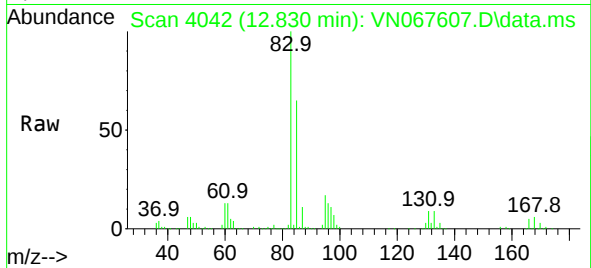
#75
1,1,2,2-Tetrachloroethane
Concen: 46.966 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 83 Resp: 450155
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 65.5 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

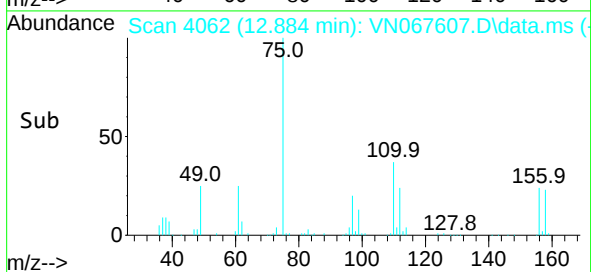
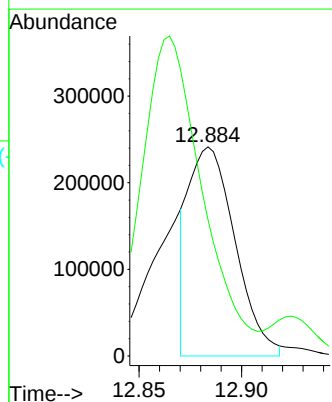
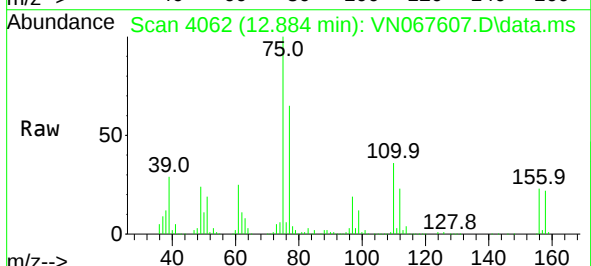
Manual Integrations
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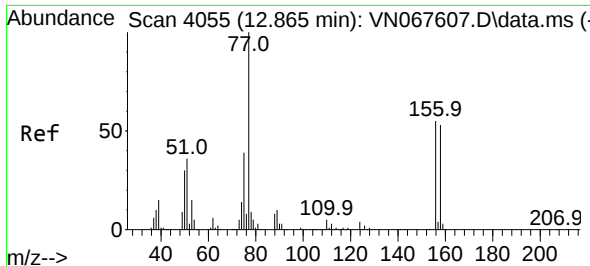
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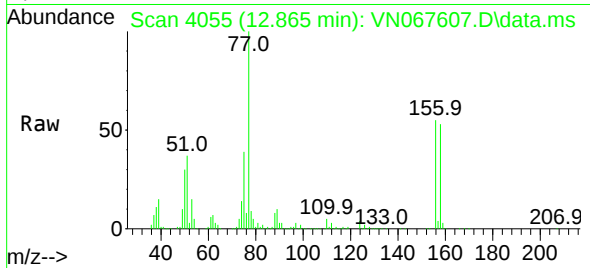
#76
1,2,3-Trichloropropane
Concen: 47.798 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 75 Resp: 381501
Ion Ratio Lower Upper
75 100
77 200.9 0.0 0.0#

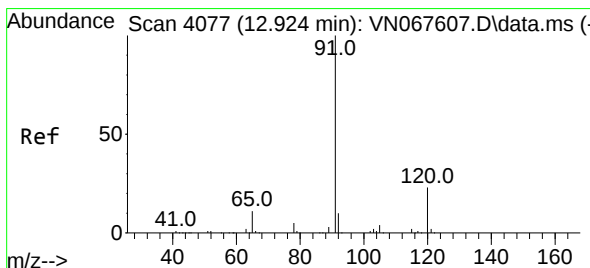
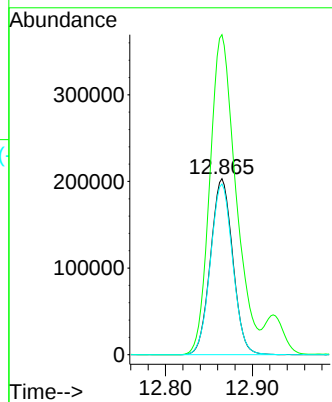
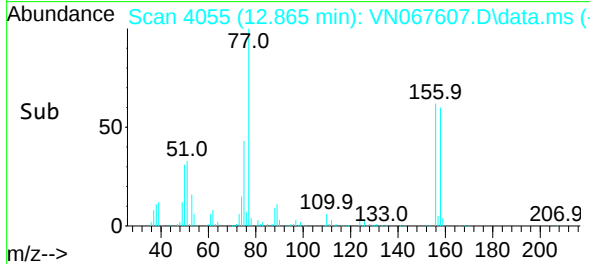




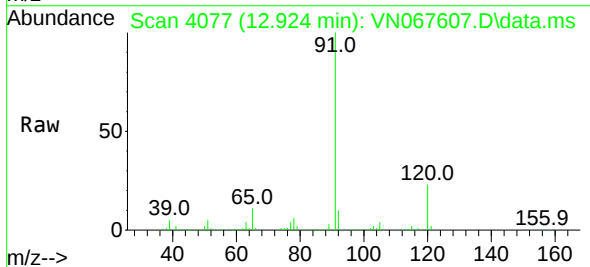
#77
Bromobenzene
Concen: 48.241 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



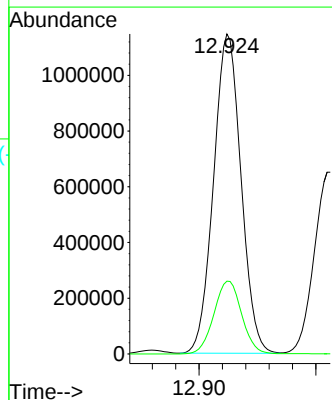
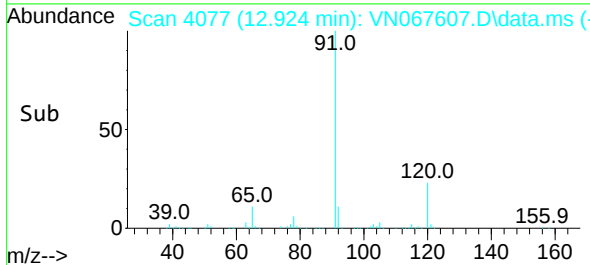
Tgt Ion:156 Resp: 361106
Ion Ratio Lower Upper
156 100
77 212.2 136.2 408.6
158 97.4 48.4 145.3



#78
n-propylbenzene
Concen: 49.439 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



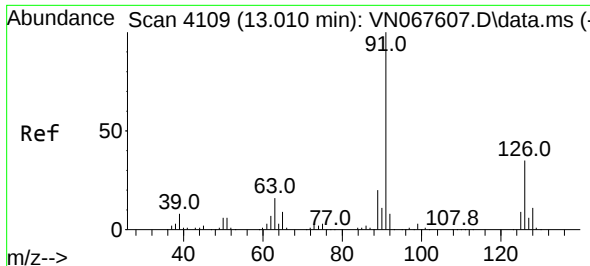
Tgt Ion: 91 Resp: 1869343
Ion Ratio Lower Upper
91 100
120 23.1 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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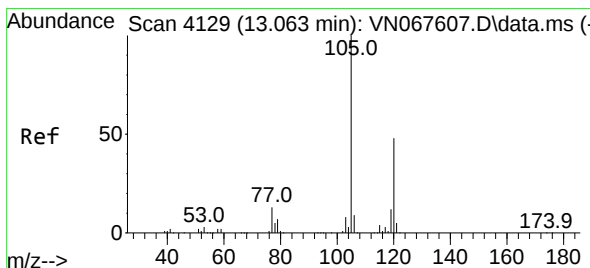
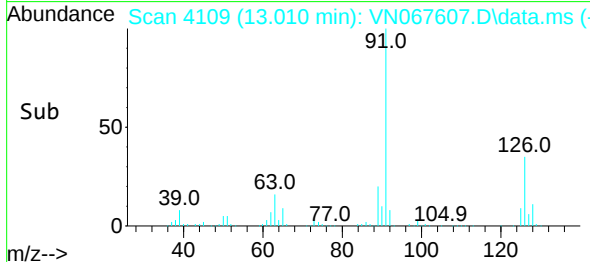
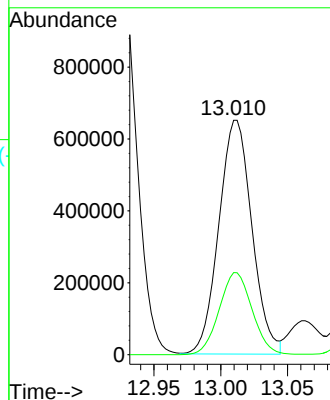
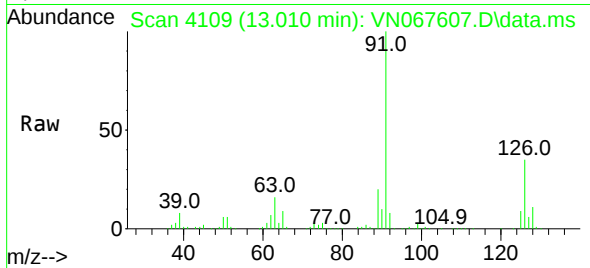
#79
2-Chlorotoluene
Concen: 48.564 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 91 Resp: 1123897
Ion Ratio Lower Upper
91 100
126 34.9 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

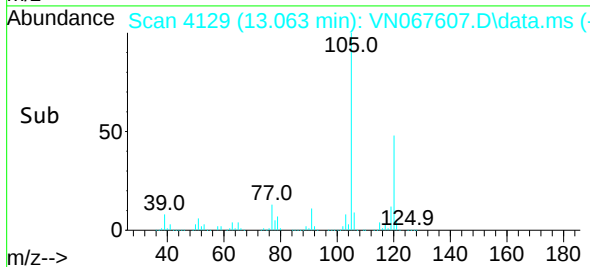
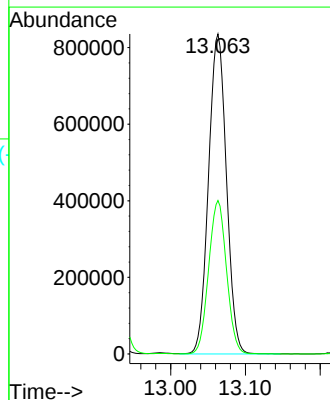
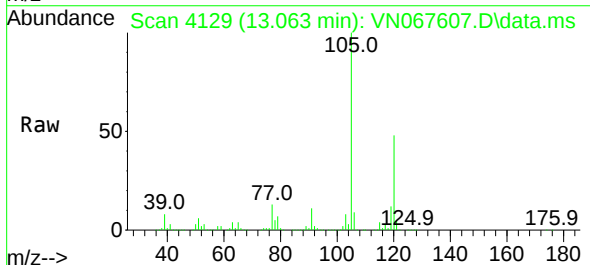
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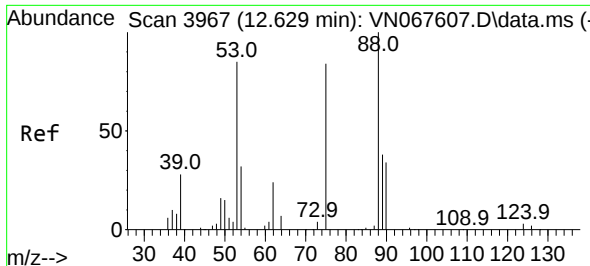
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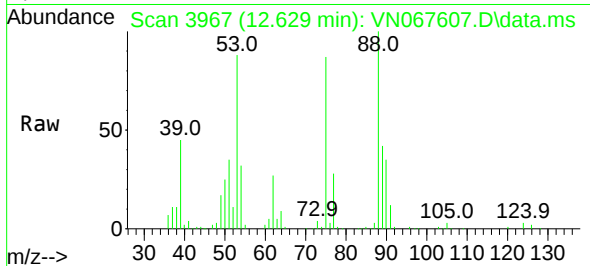
#80
1,3,5-Trimethylbenzene
Concen: 49.985 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion: 105 Resp: 1388342
Ion Ratio Lower Upper
105 100
120 47.7 22.2 66.6

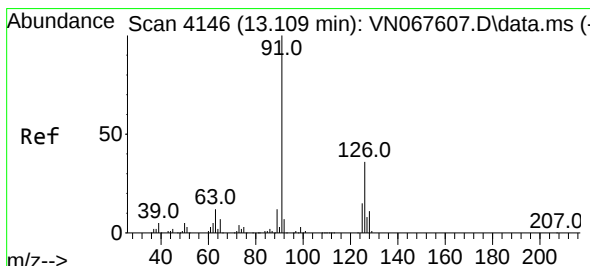
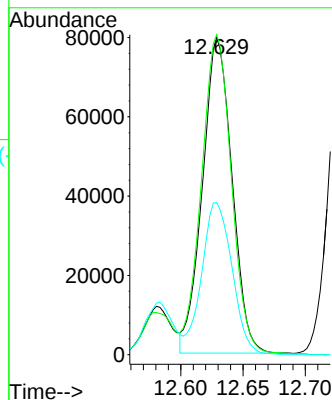
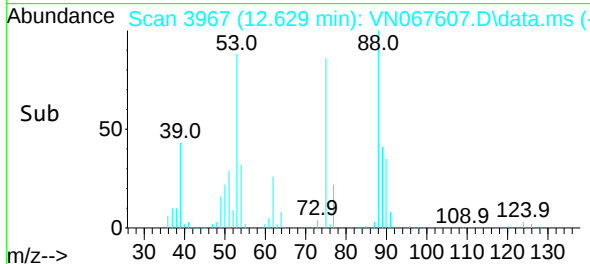




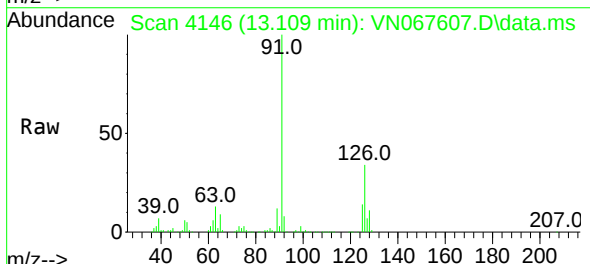
#81
trans-1,4-Dichloro-2-butene
Concen: 47.392 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



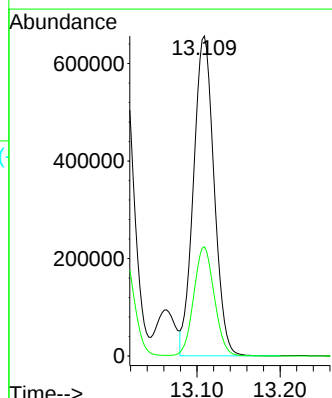
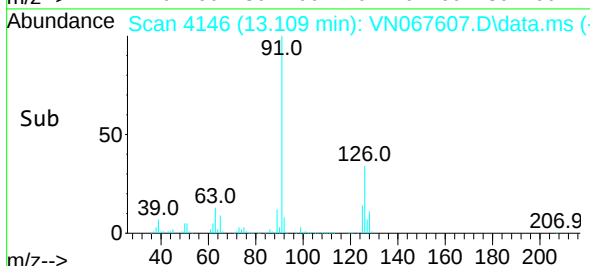
Tgt Ion: 75 Resp: 131205
Ion Ratio Lower Upper
75 100
53 103.3 87.6 131.4
89 49.6 37.8 56.8



#82
4-Chlorotoluene
Concen: 49.834 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



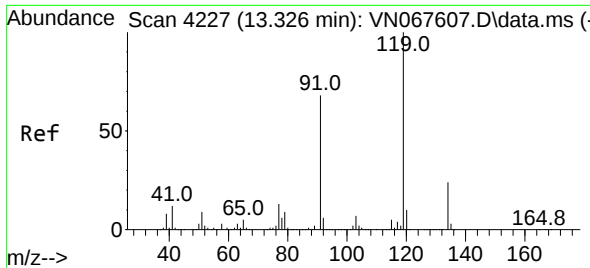
Tgt Ion: 91 Resp: 1128377
Ion Ratio Lower Upper
91 100
126 34.3 14.8 44.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

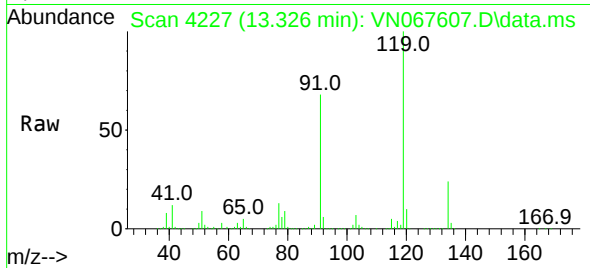
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#83
tert-Butylbenzene
Concen: 47.910 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

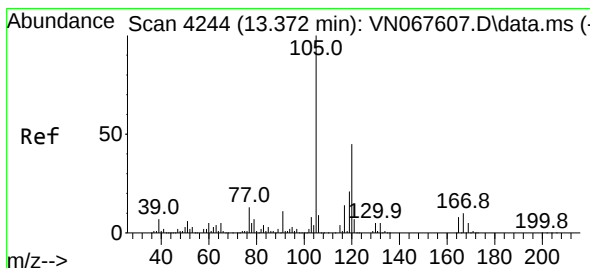
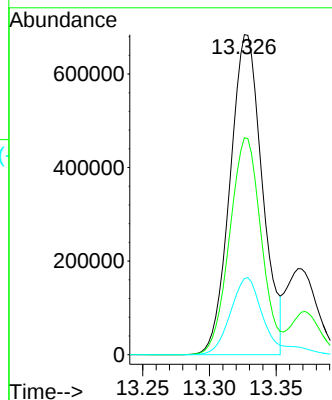
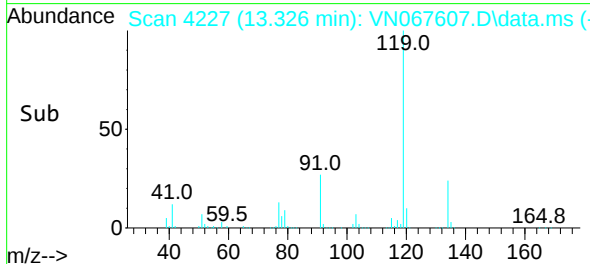
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



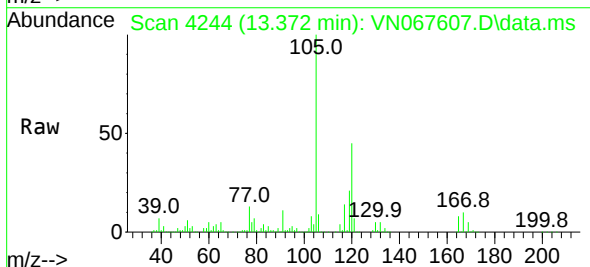
Tgt Ion:119 Resp: 1149556
Ion Ratio Lower Upper
119 100
91 67.1 39.5 118.5
134 25.5 12.0 36.0

Manual Integrations
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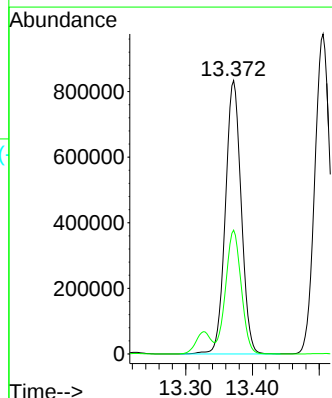
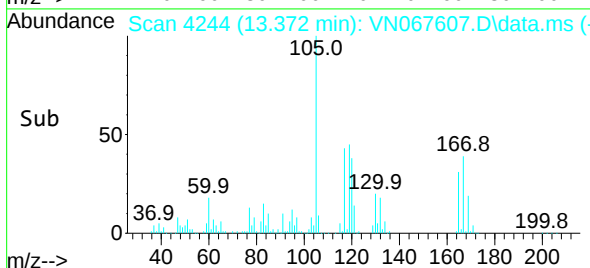
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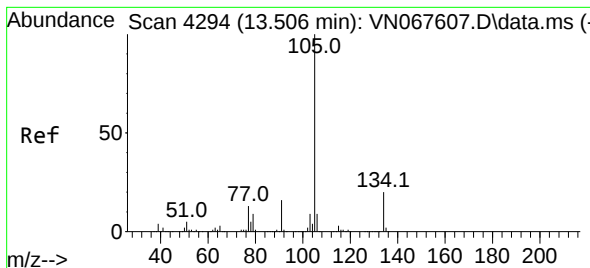


#84
1,2,4-Trimethylbenzene
Concen: 50.065 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



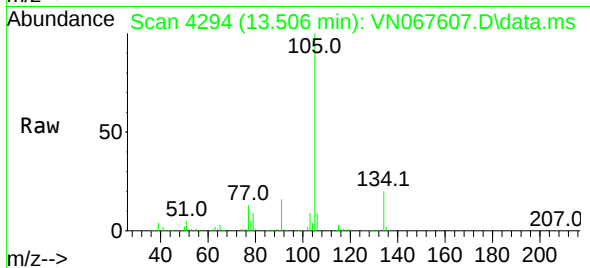
Tgt Ion:105 Resp: 1368478
Ion Ratio Lower Upper
105 100
120 44.9 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 48.144 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.000 min
 Lab File: VN067607.D
 Acq: 2 Jul 2021 10:32

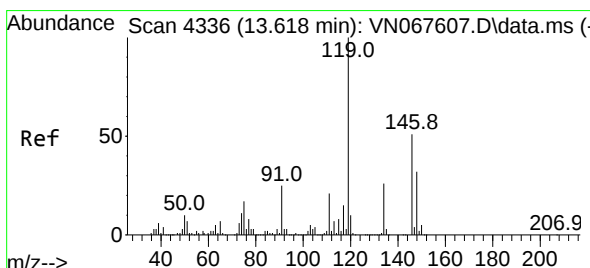
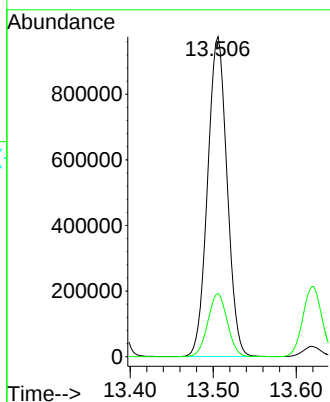
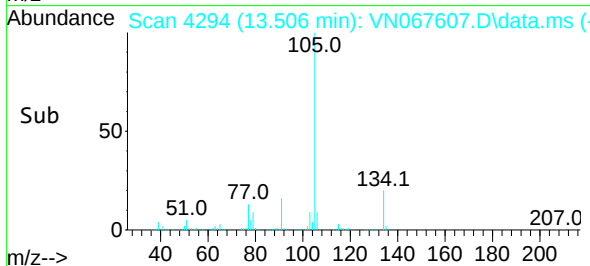
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



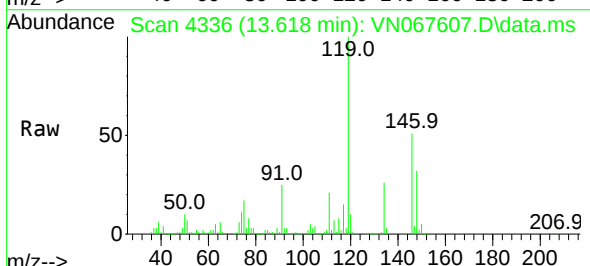
Tgt Ion:105 Resp: 1585498
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.0 27.1

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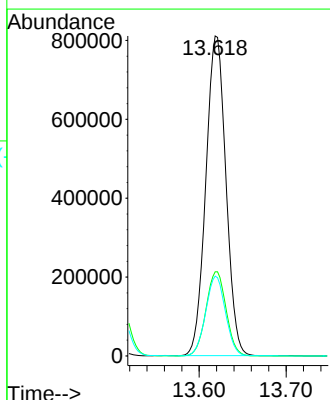
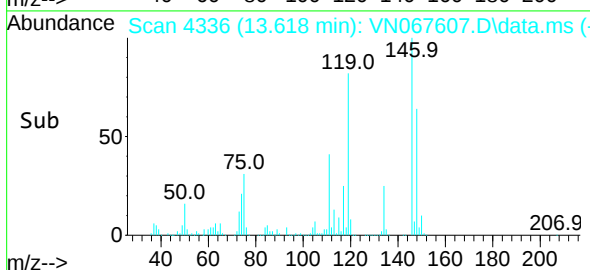
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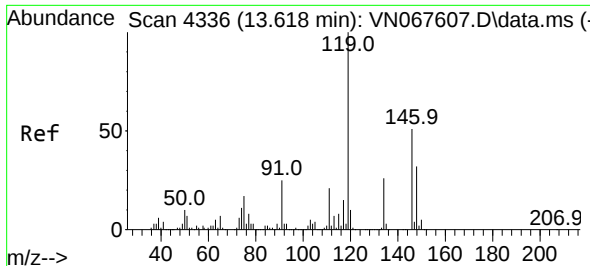


#86
 p-Isopropyltoluene
 Concen: 49.212 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067607.D
 Acq: 2 Jul 2021 10:32



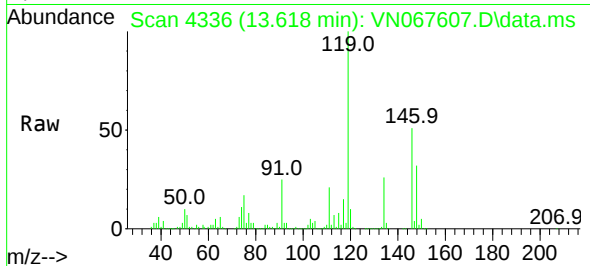
Tgt Ion:119 Resp: 1300408
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.4 37.4
 91 24.5 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 50.249 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

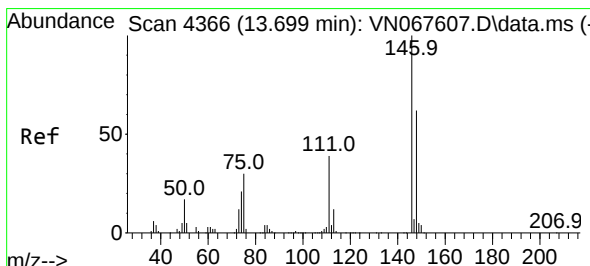
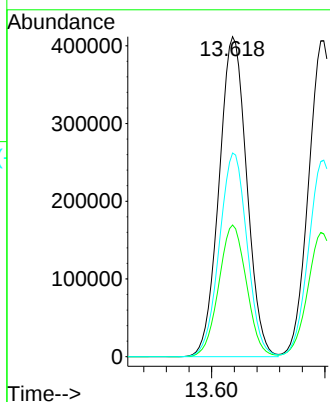
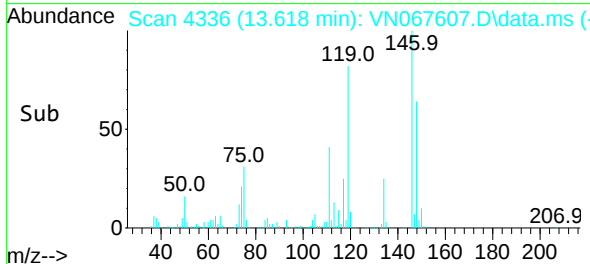
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



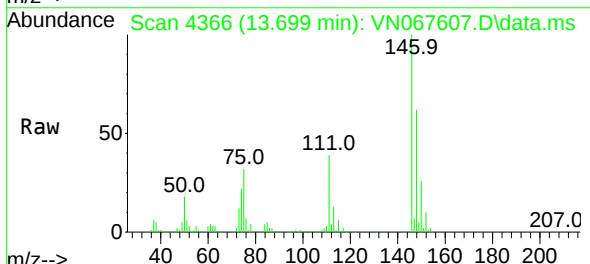
Tgt Ion:146 Resp: 699282
Ion Ratio Lower Upper
146 100
111 41.2 24.3 72.8
148 63.9 32.0 96.0

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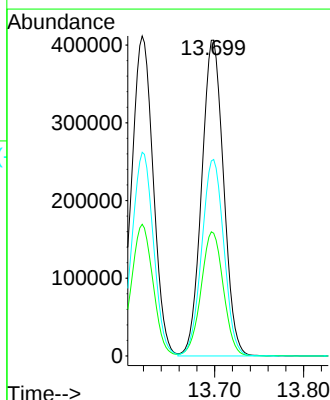
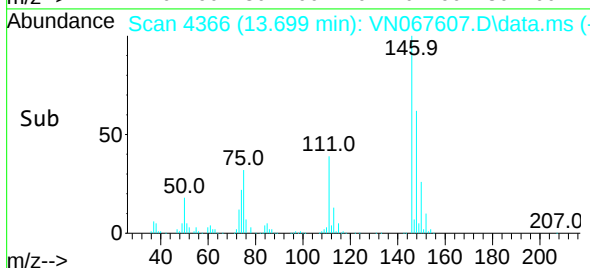
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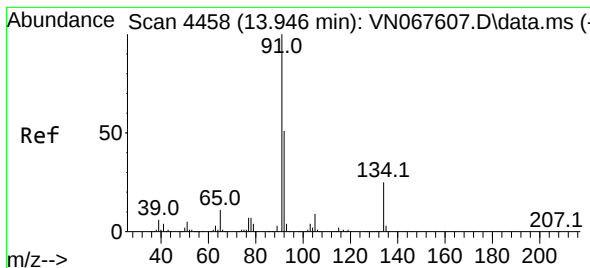


#88
1,4-Dichlorobenzene
Concen: 50.299 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



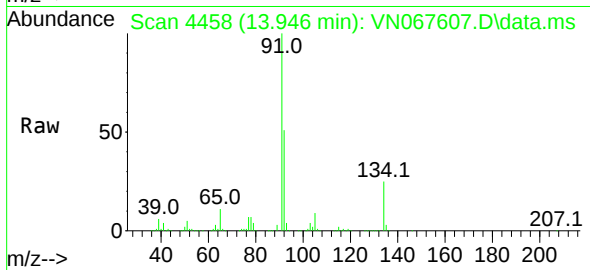
Tgt Ion:146 Resp: 693918
Ion Ratio Lower Upper
146 100
111 39.9 23.4 70.2
148 62.8 31.8 95.3





#89
n-Butylbenzene
Concen: 48.915 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

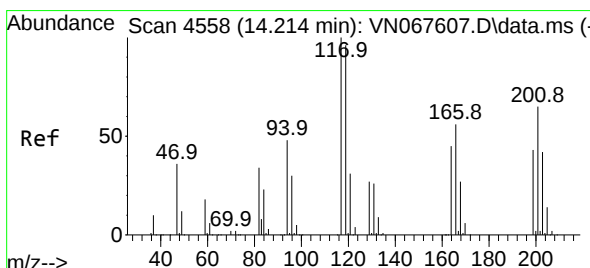
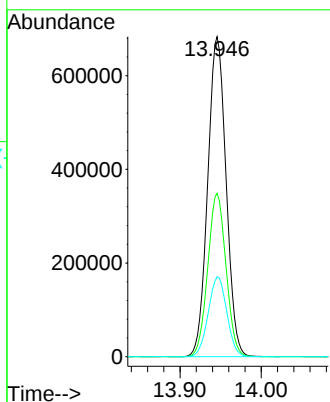
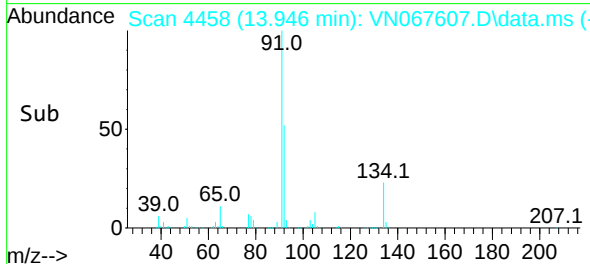
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



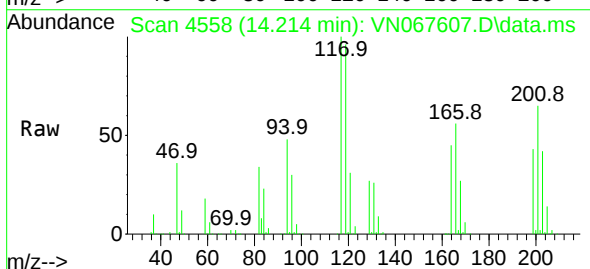
Tgt Ion: 91 Resp: 1072581
Ion Ratio Lower Upper
91 100
92 50.8 25.7 77.1
134 25.3 11.2 33.6

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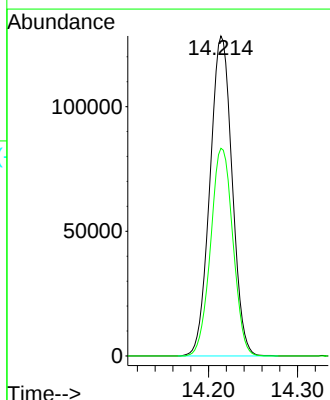
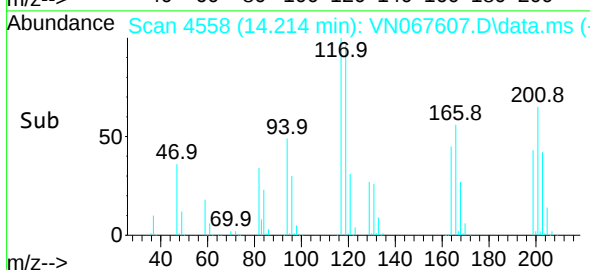
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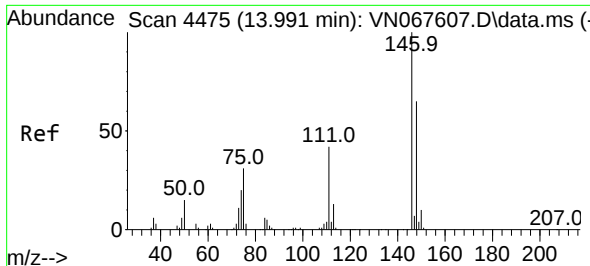


#90
Hexachloroethane
Concen: 48.000 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



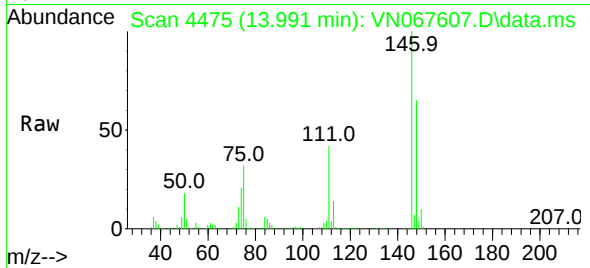
Tgt Ion: 117 Resp: 222098
Ion Ratio Lower Upper
117 100
201 65.3 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 51.470 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

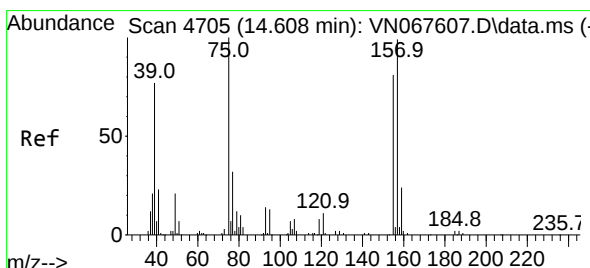
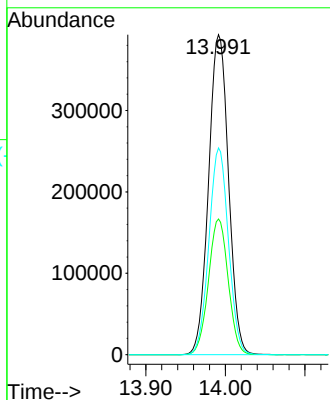
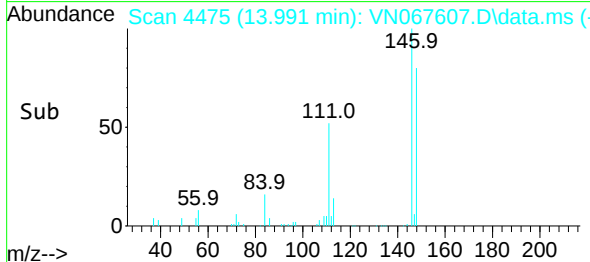
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MSVOA_N
ClientSampleId :
VSTDICCC050



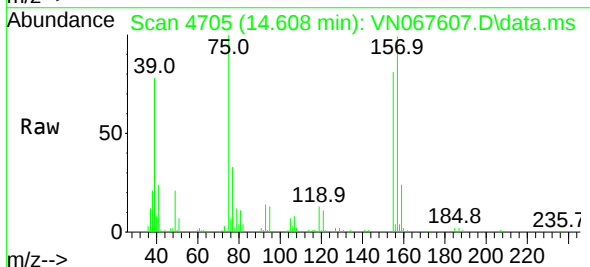
Tgt Ion:146 Resp: 683879
Ion Ratio Lower Upper
146 100
111 42.0 24.9 74.6
148 63.4 31.6 95.0

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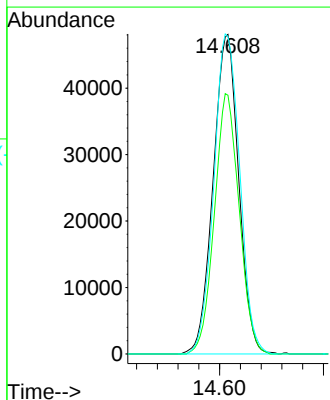
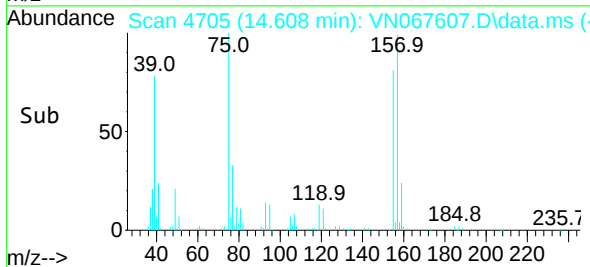
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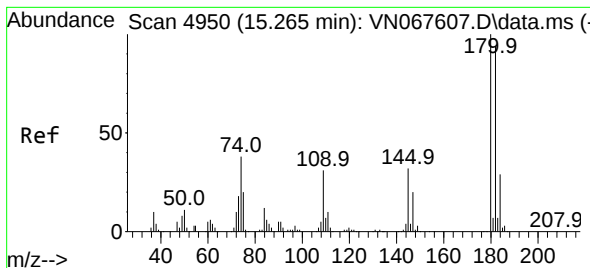


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.040 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



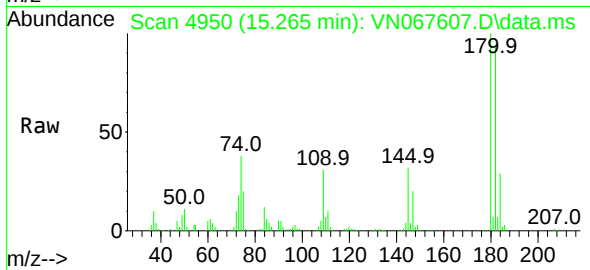
Tgt Ion: 75 Resp: 82091
Ion Ratio Lower Upper
75 100
155 79.2 29.8 89.5
157 101.5 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 46.787 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

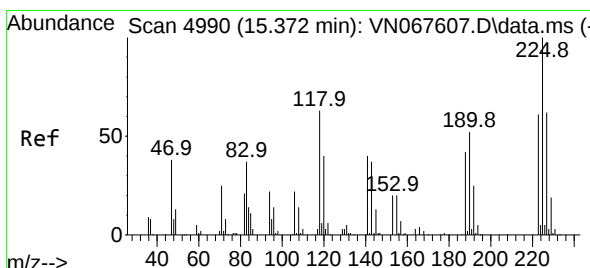
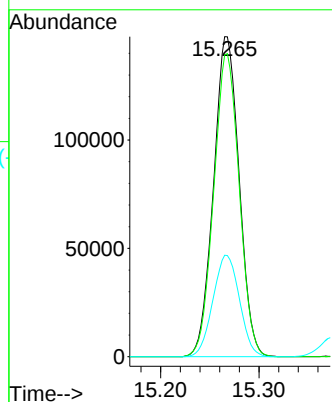
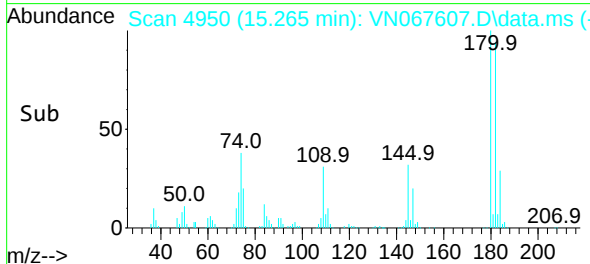
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



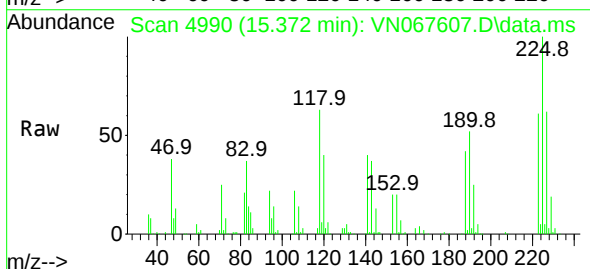
Tgt Ion:180 Resp: 266938
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.5
145 32.9 17.2 51.6

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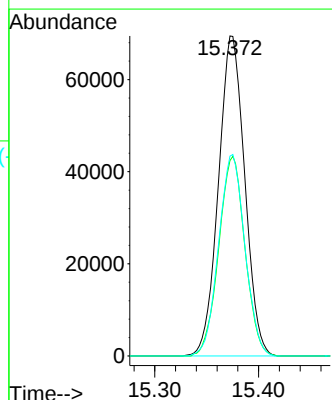
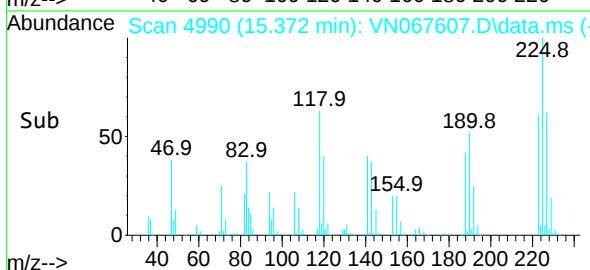
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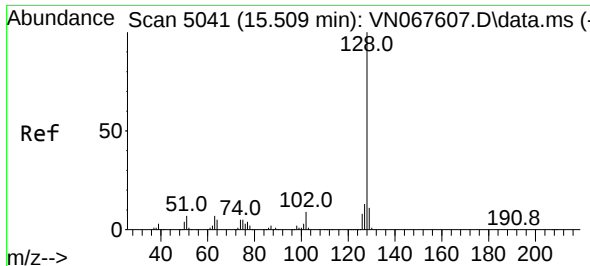


#94
Hexachlorobutadiene
Concen: 48.611 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32



Tgt Ion:225 Resp: 121980
Ion Ratio Lower Upper
225 100
223 62.0 31.4 94.0
227 63.0 31.2 93.6





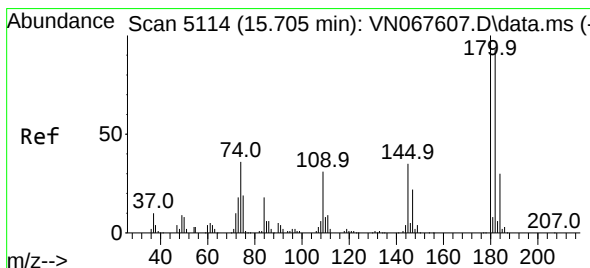
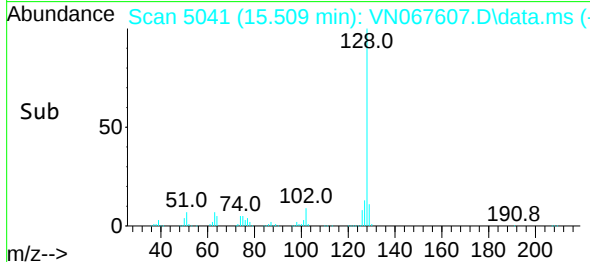
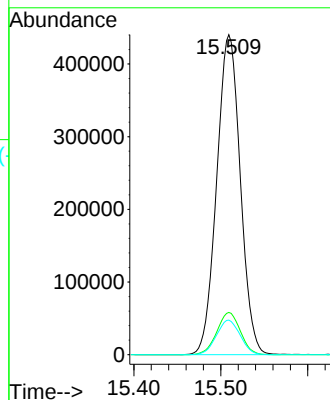
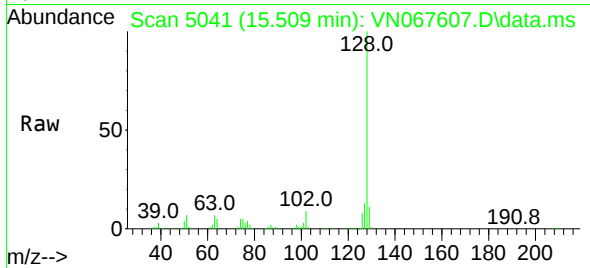
#95
Naphthalene
Concen: 46.188 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion:128 Resp: 830094
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 8.6 12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
7/7/2021 8:51:04 AM



#96
1,2,3-Trichlorobenzene
Concen: 45.690 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.000 min
Lab File: VN067607.D
Acq: 2 Jul 2021 10:32

Tgt Ion:180 Resp: 254734
Ion Ratio Lower Upper
180 100
182 93.5 47.8 143.3
145 34.6 18.2 54.6

