

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071421\
 Data File : VN067754.D
 Acq On : 14 Jul 2021 19:35
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

MMDadoda
 7/16/2021 10:43:34 AM

Quant Time: Jul 15 06:30:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N071421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 14 01:19:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	73550	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	428084	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	396330	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	185988	31.300	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 104.333%			
60) 4-Bromofluorobenzene	12.734	95	185216	28.776	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 95.933%			
63) Toluene-d8	10.443	98	557933	30.607	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.033%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.070	85	77289	20.562	ug/l	97
3) Chloromethane	2.301	50	97044	20.670	ug/l	98
4) Vinyl Chloride	2.443	62	144874	19.836	ug/l	99
5) Bromomethane	2.859	94	114631	18.850	ug/l	98
6) Chloroethane	3.019	64	104168	19.152	ug/l	100
7) Trichlorofluoromethane	3.371	101	259394	19.141	ug/l	99
8) Diethyl Ether	3.816	74	58322	23.135	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.205	101	73261	19.018	ug/l	100
10) 1,1-Dichloroethene	4.173	96	67640	18.958	ug/l	98
11) Methyl Iodide	4.417	142	77181	16.363	ug/l	96
12) Methyl Acetate	4.862	43	92075	18.907	ug/l	99
13) Acrolein	4.041	56	55326	108.464	ug/l #	47
14) Acrylonitrile	5.557	53	205578	96.006	ug/l	98
15) Acetone	4.293	58	50893	95.878	ug/l	100
16) Carbon Disulfide	4.527	76	164604	17.471	ug/l	98
17) Allyl chloride	4.832	41	111633	17.782	ug/l	99
18) Methylene Chloride	5.093	84	85697	17.356	ug/l	94
19) trans-1,2-Dichloroethene	5.594	96	76077	17.883	ug/l	97
20) Diisopropyl ether	6.501	45	266889	17.954	ug/l	98
21) 1,1-Dichloroethane	6.385	63	152670	18.669	ug/l	98
22) cis-1,2-Dichloroethene	7.324	96	95765	18.243	ug/l	95
23) tert-Butyl Alcohol	5.390	59	73920	93.653	ug/l #	100
24) Methyl tert-Butyl Ether	5.624	73	272711	18.513	ug/l	99
25) Chloroform	7.820	83	167429	18.399	ug/l	100
26) Cyclohexane	8.096	56	126791	17.794	ug/l #	99
29) 1,1-Dichloropropene	8.222	75	120496	17.940	ug/l	100
30) 2-Butanone	7.343	43	285640	91.835	ug/l	100
31) 2,2-Dichloropropane	7.327	77	121601	16.228	ug/l	100
32) 1,1,1-Trichloroethane	8.016	97	147509	17.884	ug/l	99
33) Carbon Tetrachloride	8.206	117	121592	17.265	ug/l	96
34) Benzene	8.461	78	357537	17.809	ug/l	98
35) Methacrylonitrile	7.641	41	57946	18.123	ug/l	97
36) 1,2-Dichloroethane	8.531	62	138224	18.494	ug/l	100
37) Trichloroethene	9.215	130	91583	17.559	ug/l	96
38) Methylcyclohexane	9.462	83	127231	17.103	ug/l	100
39) 1,2-Dichloropropane	9.494	63	91403	17.853	ug/l	99
40) Dibromomethane	9.580	93	65822	17.878	ug/l	97
41) Bromodichloromethane	9.765	83	126802	17.545	ug/l	97
42) Vinyl Acetate	6.436	43	1129683m	91.296	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.418	43	115224	18.324	ug/l	96
44) Isopropyl Acetate	8.566	43	202408	17.728	ug/l	100
45) 1,4-Dioxane	9.574	88	31439	363.621	ug/l	98
46) Methyl methacrylate	9.561	41	86742	17.599	ug/l	97
47) n-amyl Acetate	12.390	43	156230	16.669	ug/l	97
48) t-1,3-Dichloropropene	10.722	75	124990	16.048	ug/l	98
49) cis-1,3-Dichloropropene	10.191	75	138419	16.743	ug/l	99
50) 1,1,2-Trichloroethane	10.902	97	92126	17.534	ug/l	97
51) Ethyl methacrylate	10.762	69	138134	16.907	ug/l	99
52) 1,3-Dichloropropane	11.047	76	152942	17.605	ug/l	98
53) Dibromochloromethane	11.242	129	91085	16.561	ug/l	97
54) 1,2-Dibromoethane	11.350	107	95409	17.604	ug/l	100
55) 2-Chloroethyl vinyl ether	10.044	63	123830	78.362	ug/l	99
56) Bromoform	12.463	173	57240	14.855	ug/l #	98
58) 4-Methyl-2-Pentanone	10.333	43	642581	94.422	ug/l	99
59) 2-Hexanone	11.090	43	445679	93.403	ug/l	98
61) Tetrachloroethene	10.980	164	88803	18.240	ug/l	97
62) Toluene	10.508	91	418656	17.959	ug/l	99
64) Chlorobenzene	11.773	112	249376	17.862	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	91247	17.739	ug/l	99
66) Ethyl Benzene	11.849	91	452314	17.534	ug/l	100
67) m/p-Xylenes	11.956	106	343664	34.928	ug/l	100
68) o-Xylene	12.283	106	170719	17.577	ug/l	97
69) Styrene	12.296	104	272616	16.974	ug/l	98
70) Isopropylbenzene	12.581	105	442211	17.643	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	132692	18.646	ug/l	100
72) 1,2,3-Trichloropropane	12.881	75	119810m	20.251	ug/l	
73) Bromobenzene	12.862	156	99052	17.194	ug/l	99
74) n-propylbenzene	12.924	91	500032	17.411	ug/l	99
75) 2-Chlorotoluene	13.010	91	304422	17.660	ug/l	99
76) 1,3,5-Trimethylbenzene	13.061	105	361705	17.528	ug/l	100
77) t-1,4-Dichloro-2-butene	12.629	75	30878	15.465	ug/l	96
78) 4-Chlorotoluene	13.106	91	298865	17.390	ug/l	98
79) tert-butylbenzene	13.326	119	304804	17.203	ug/l	99
80) 1,2,4-Trimethylbenzene	13.369	105	358229m	17.482	ug/l	
81) sec-Butylbenzene	13.503	105	426198	17.340	ug/l	100
82) p-Isopropyltoluene	13.619	119	340823	16.661	ug/l	99
83) 1,3-Dichlorobenzene	13.619	146	181309	16.853	ug/l	100
84) 1,4-Dichlorobenzene	13.696	146	175837	16.779	ug/l	99
85) n-Butylbenzene	13.946	91	284813	16.782	ug/l	100
86) Hexachloroethane	14.211	117	54864	16.121	ug/l	100
87) 1,2-Dichlorobenzene	13.991	146	180338	17.557	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.603	75	23739	18.646	ug/l	97
89) 1,2,4-Trichlorobenzene	15.265	180	78864	16.840	ug/l	99
90) Hexachlorobutadiene	15.373	225	36423	16.181	ug/l	93
91) Naphthalene	15.509	128	252542	18.981	ug/l	99
92) 1,2,3-Trichlorobenzene	15.703	180	78013	17.387	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

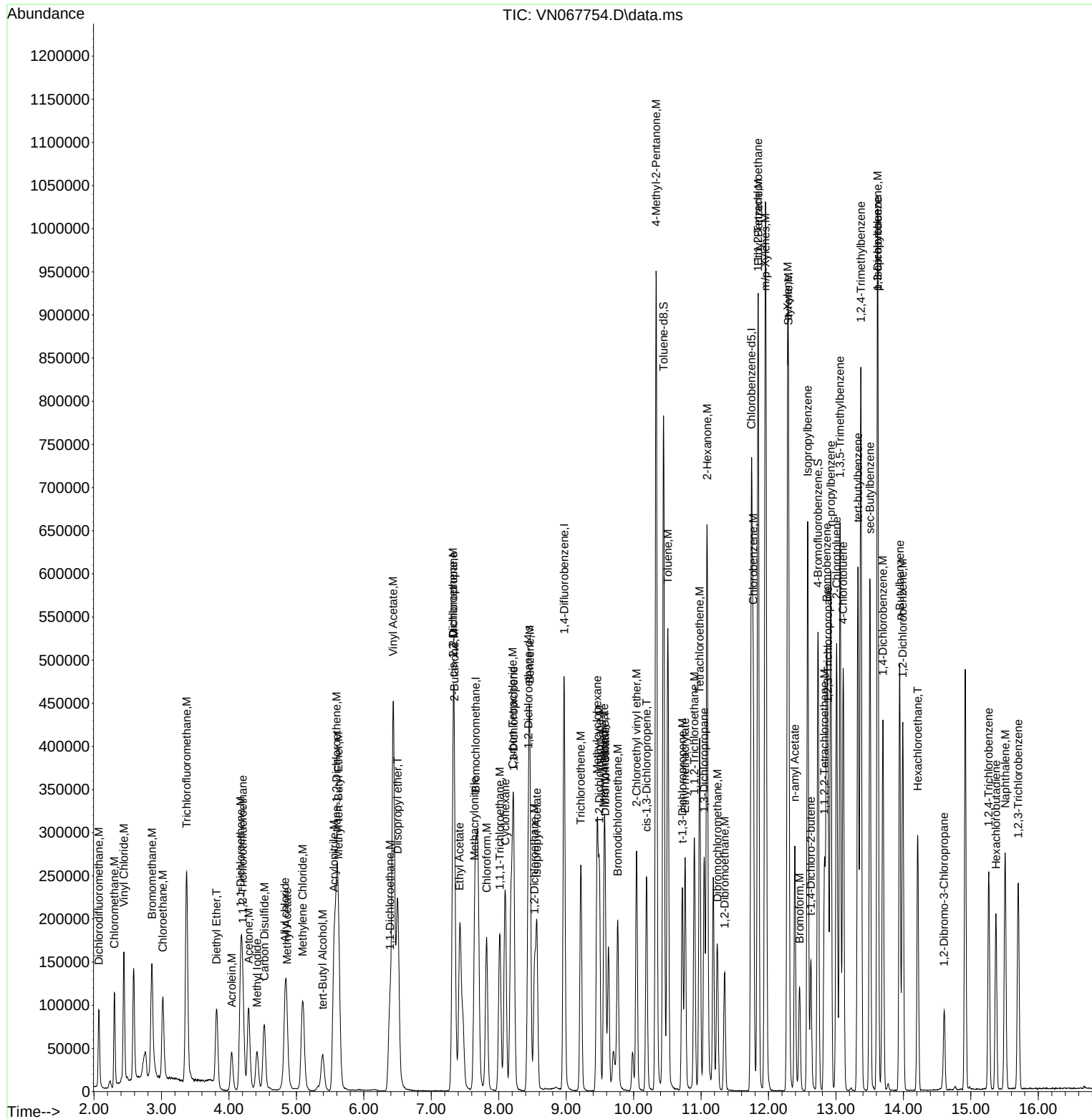
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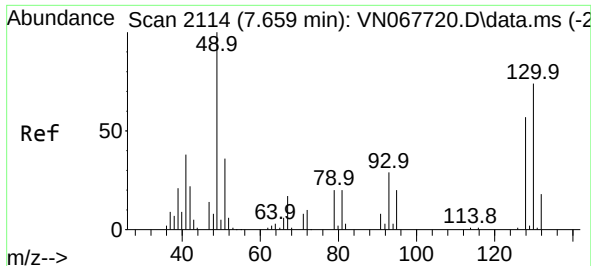
Instrument :
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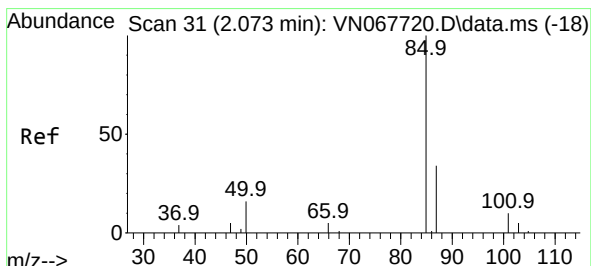
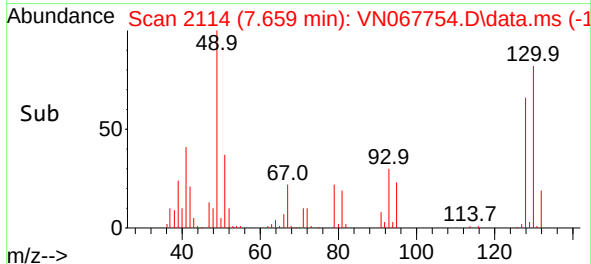
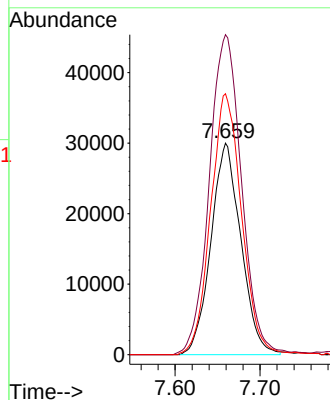
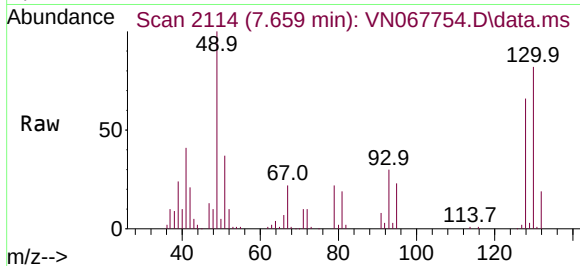
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Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion	Ratio	Lower	Upper
128	100		
49	162.6	0.0	433.0
130	127.4	0.0	323.8

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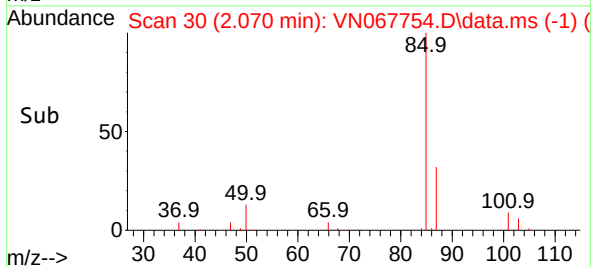
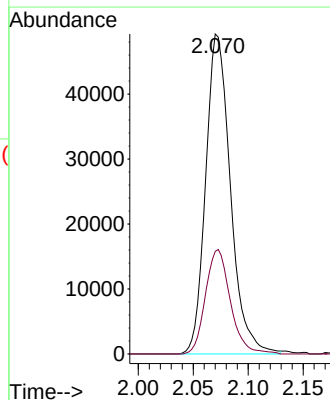
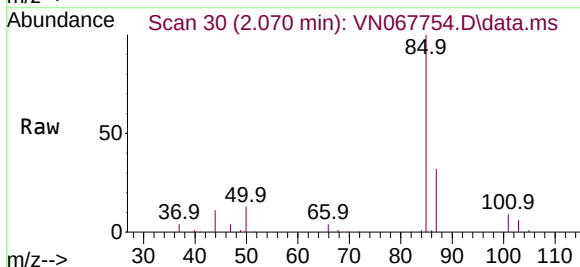
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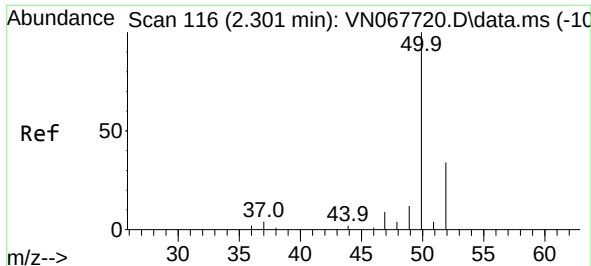
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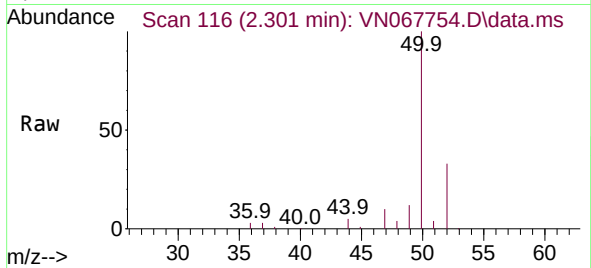
#2
Dichlorodifluoromethane
Concen: 20.562 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.1	17.0	50.9

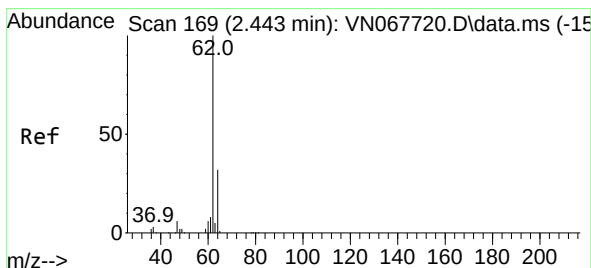
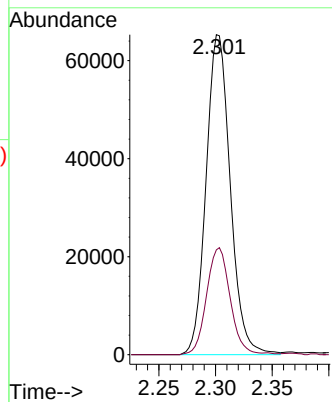
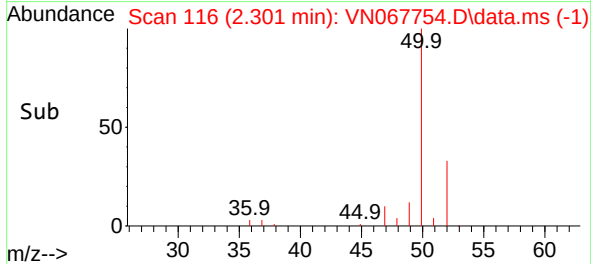




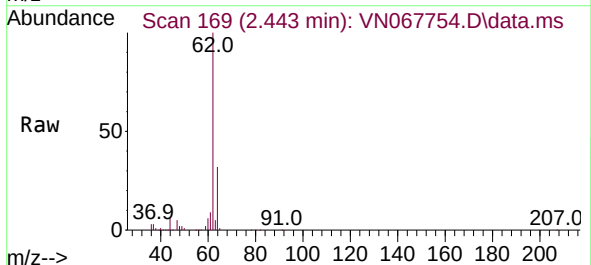
#3
Chloromethane
Concen: 20.670 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067754.D
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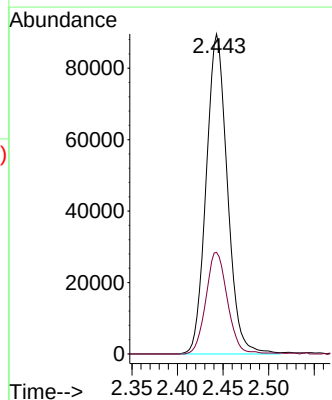
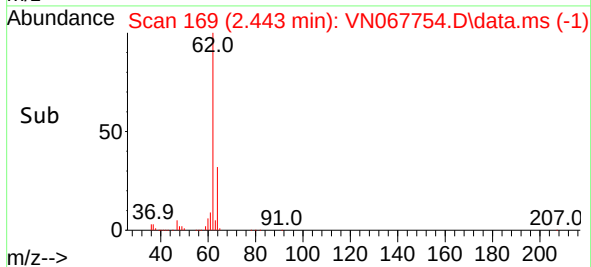
Tgt Ion: 50 Resp: 97044
Ion Ratio Lower Upper
50 100
52 32.8 27.2 40.8



#4
Vinyl Chloride
Concen: 19.836 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35



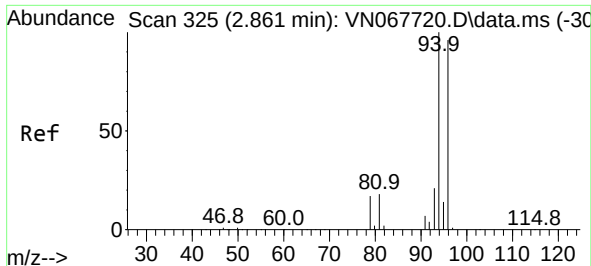
Tgt Ion: 62 Resp: 144874
Ion Ratio Lower Upper
62 100
64 31.7 25.9 38.9



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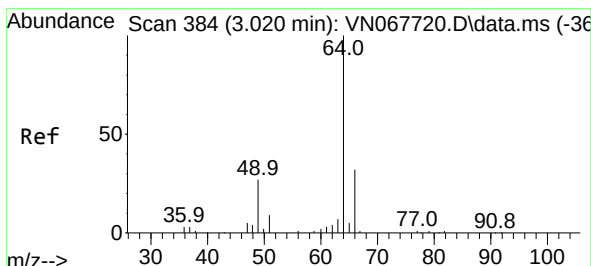
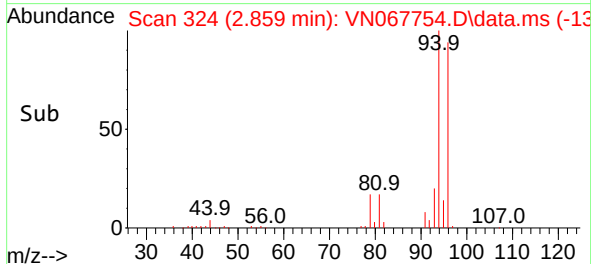
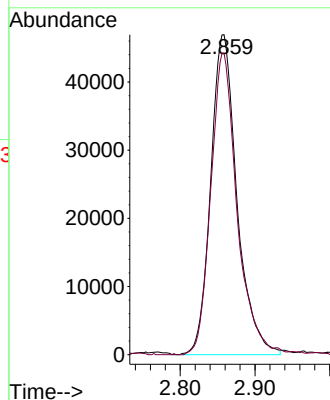
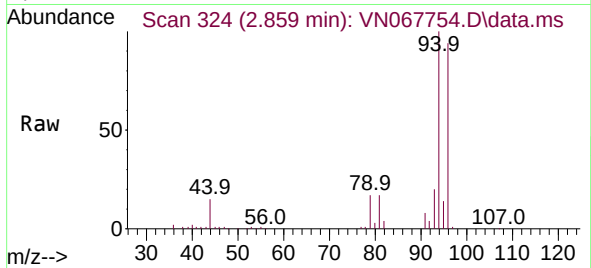
#5
Bromomethane
Concen: 18.850 ug/l
RT: 2.859 min Scan# 324
Delta R.T. -0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Instrument :
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Tgt Ion: 94 Resp: 114631
Ion Ratio Lower Upper
94 100
96 94.3 76.9 115.3

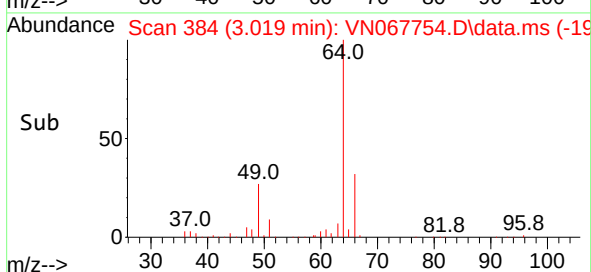
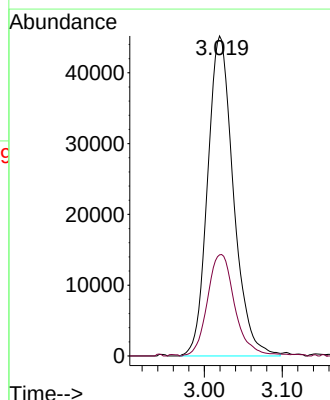
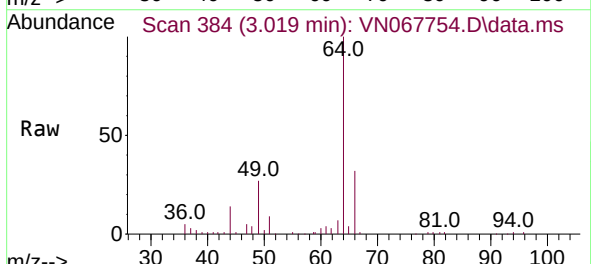
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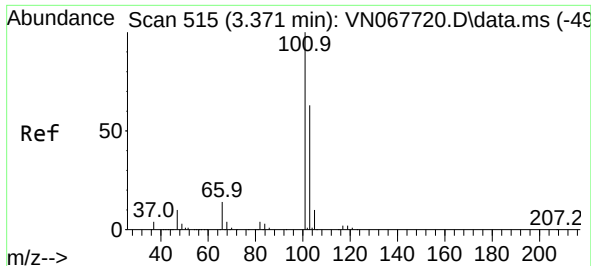
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#6
Chloroethane
Concen: 19.152 ug/l
RT: 3.019 min Scan# 384
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion: 64 Resp: 104168
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





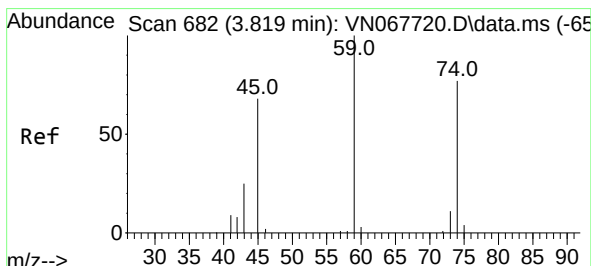
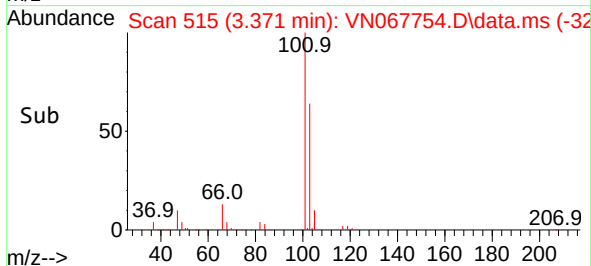
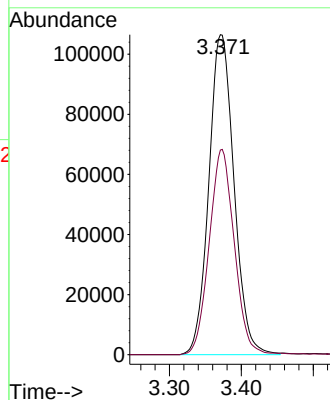
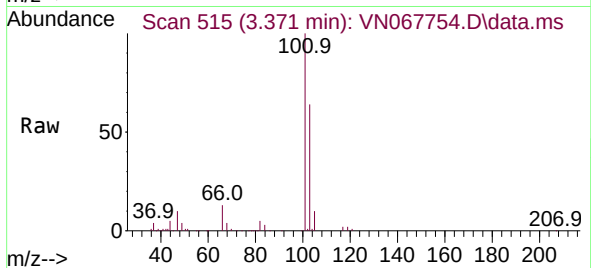
#7
Trichlorofluoromethane
Concen: 19.141 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion:101 Resp: 259394
Ion Ratio Lower Upper
101 100
103 63.9 50.3 75.5

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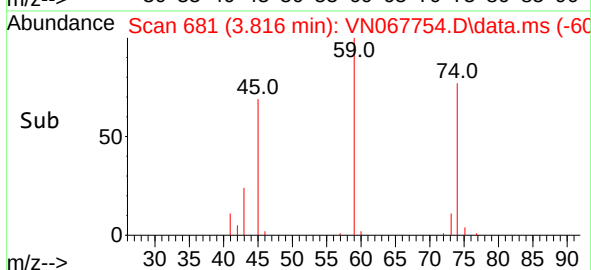
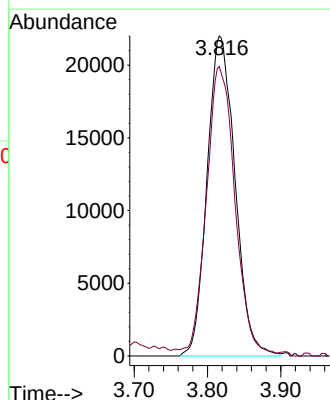
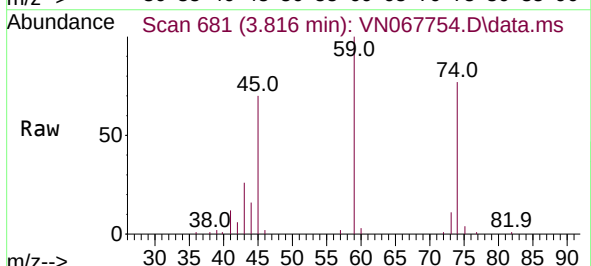
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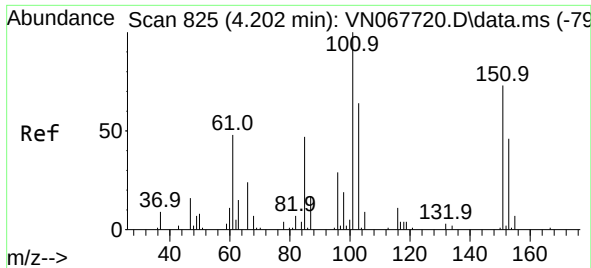
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#8
Diethyl Ether
Concen: 23.135 ug/l
RT: 3.816 min Scan# 681
Delta R.T. -0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion: 74 Resp: 58322
Ion Ratio Lower Upper
74 100
45 91.5 17.5 157.1





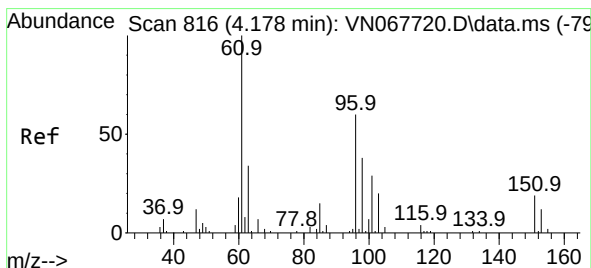
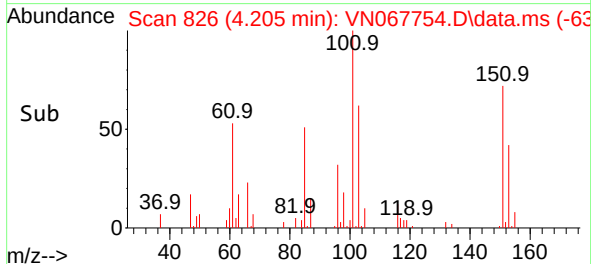
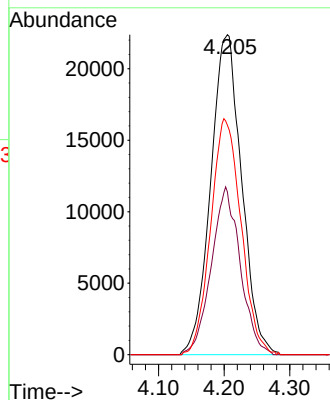
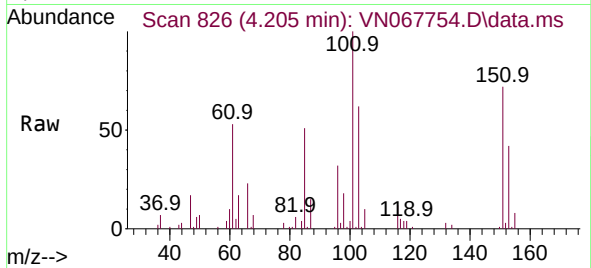
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1,1,2-Trichlorotrifluoroethane
Concen: 19.018 ug/l
RT: 4.205 min Scan# 826
Delta R.T. 0.003 min
Lab File: VN067754.D
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Tgt Ion: 101 Resp: 73261
Ion Ratio Lower Upper
101 100
85 49.0 0.0 98.0
151 72.1 0.0 143.8

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VSTDCCC020EC

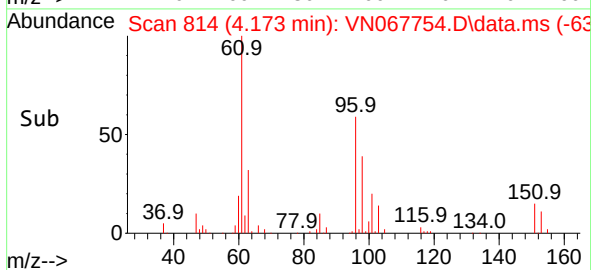
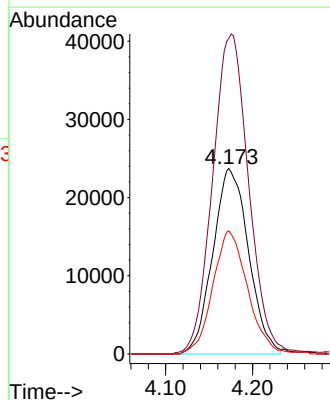
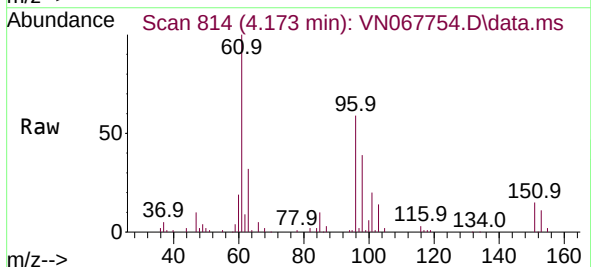
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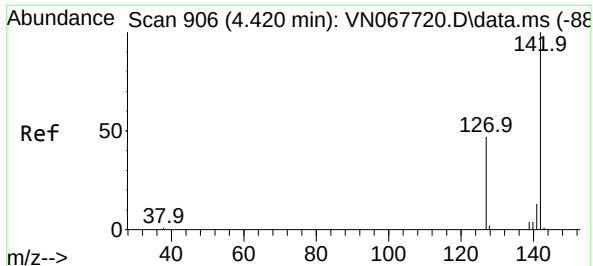
MMDadoda
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#10
1,1-Dichloroethene
Concen: 18.958 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.005 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

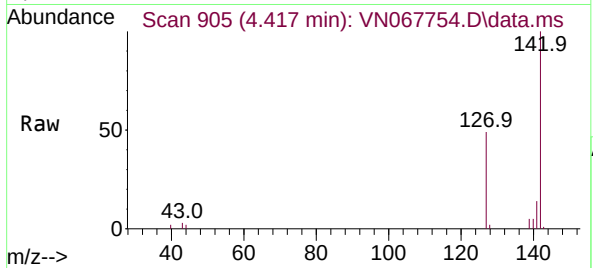
Tgt Ion: 96 Resp: 67640
Ion Ratio Lower Upper
96 100
61 169.2 133.9 200.9
98 66.3 50.5 75.7





#11
Methyl Iodide
Concen: 16.363 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

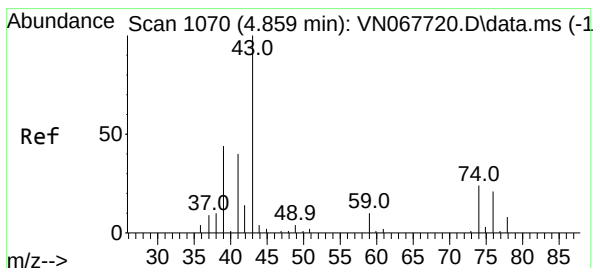
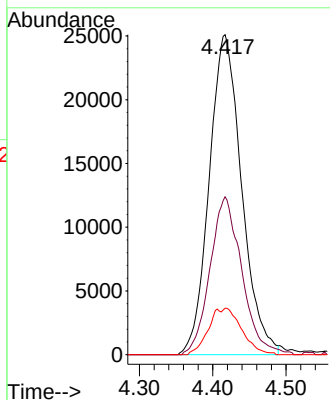
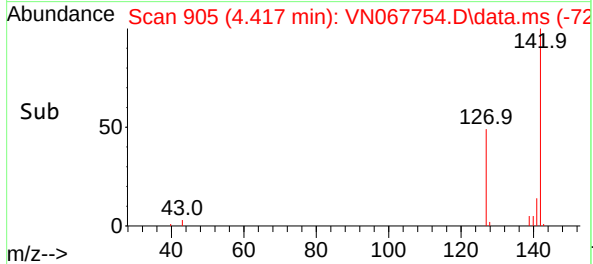
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



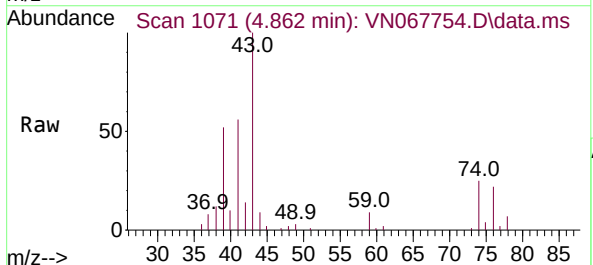
Tgt Ion:142 Resp: 77181
Ion Ratio Lower Upper
142 100
127 49.2 23.4 70.2
141 14.7 6.7 20.0

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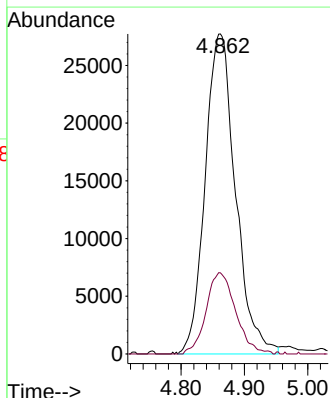
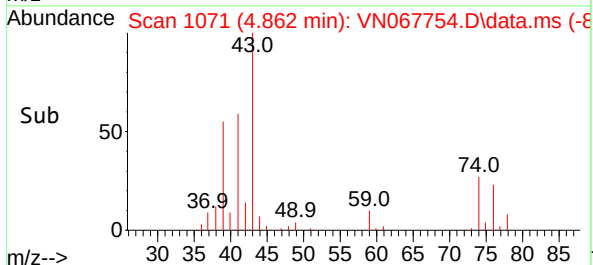
MMDadoda
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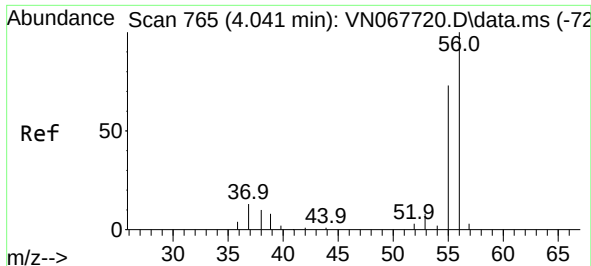


#12
Methyl Acetate
Concen: 18.907 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35



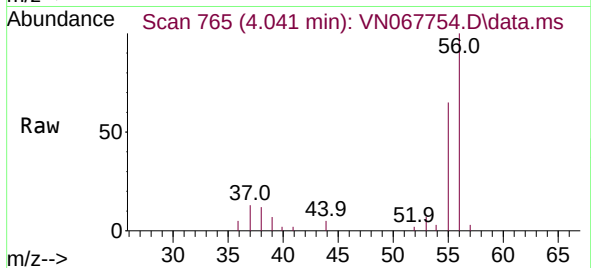
Tgt Ion: 43 Resp: 92075
Ion Ratio Lower Upper
43 100
74 25.3 19.8 29.6





#13
Acrolein
Concen: 108.464 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

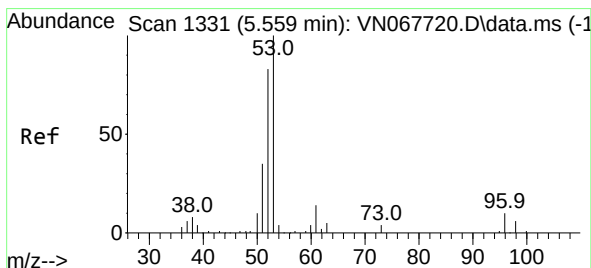
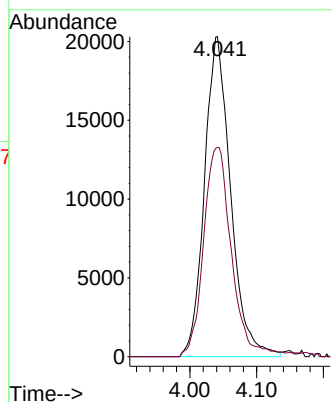
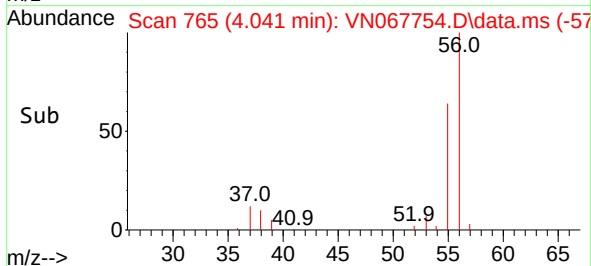
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



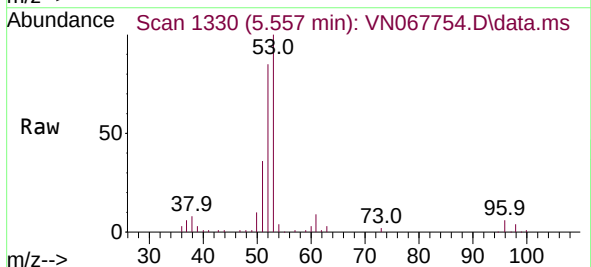
Tgt Ion: 56 Resp: 55326
Ion Ratio Lower Upper
56 100
55 68.3 0.2 0.2#

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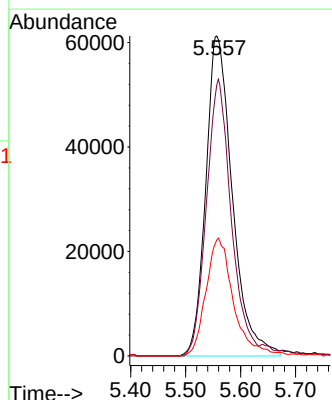
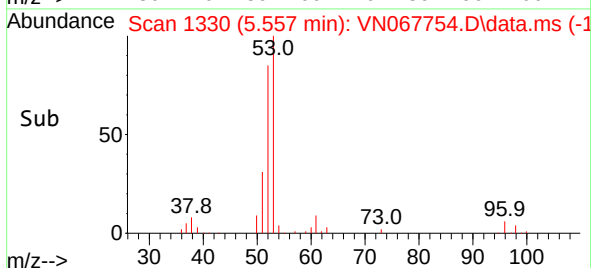
MMDadoda
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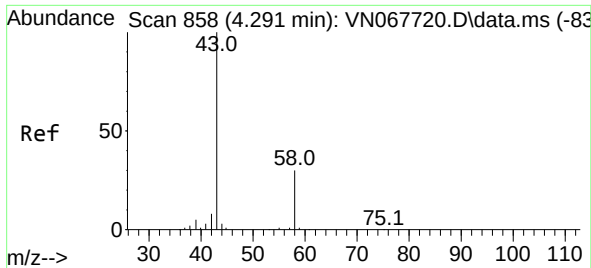


#14
Acrylonitrile
Concen: 96.006 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35



Tgt Ion: 53 Resp: 205578
Ion Ratio Lower Upper
53 100
52 80.4 41.3 123.7
51 36.4 18.4 55.0





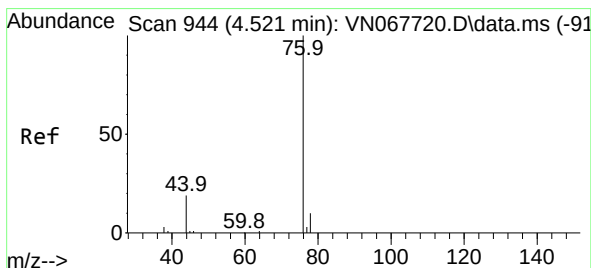
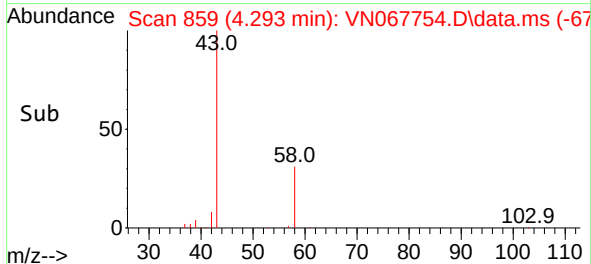
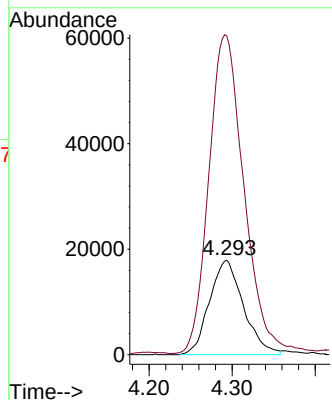
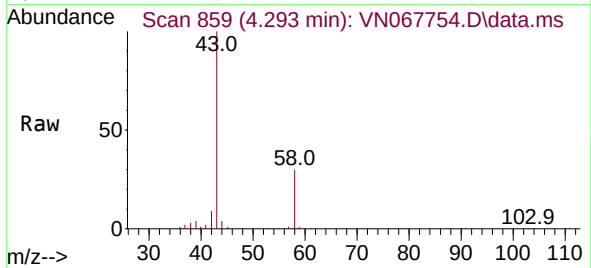
#15
Acetone
Concen: 95.878 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion: 58 Resp: 50893
Ion Ratio Lower Upper
58 100
43 335.3 268.2 402.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

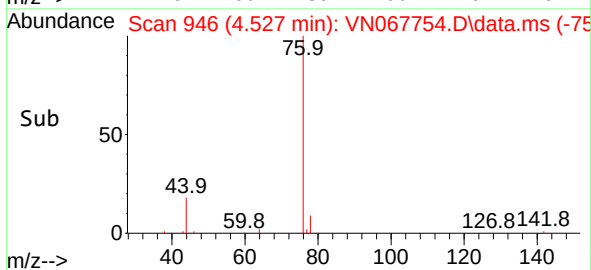
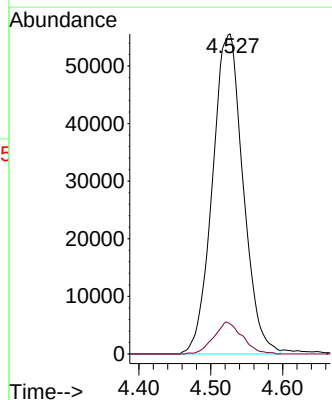
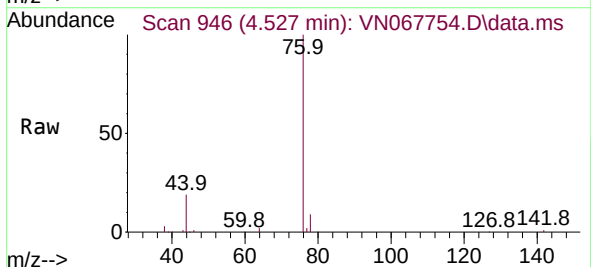
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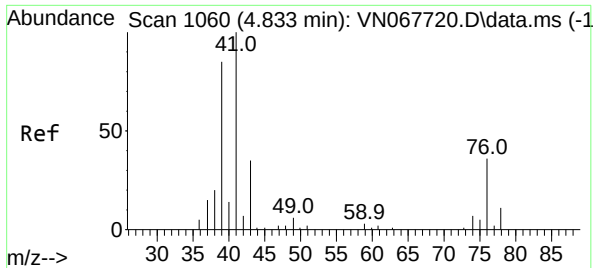
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#16
Carbon Disulfide
Concen: 17.471 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.005 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

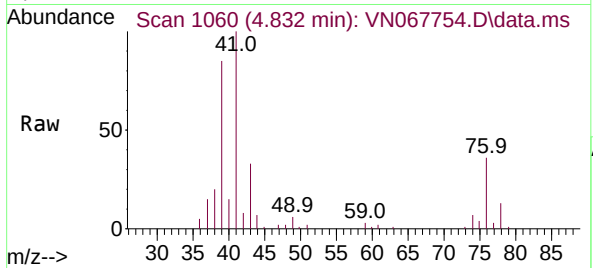
Tgt Ion: 76 Resp: 164604
Ion Ratio Lower Upper
76 100
78 9.3 7.9 11.9





#17
Allyl chloride
Concen: 17.782 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

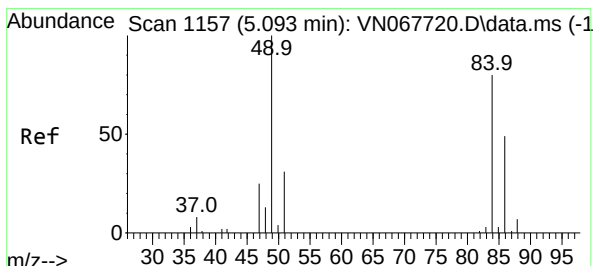
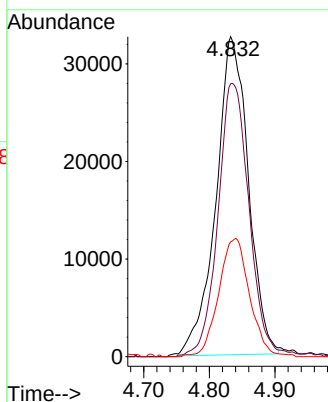
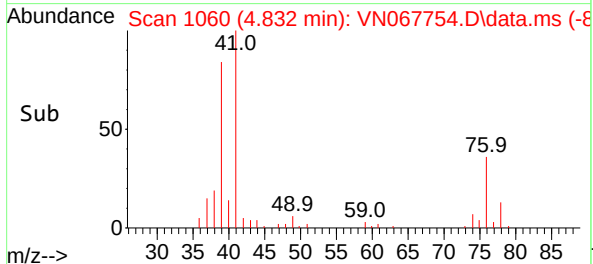
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



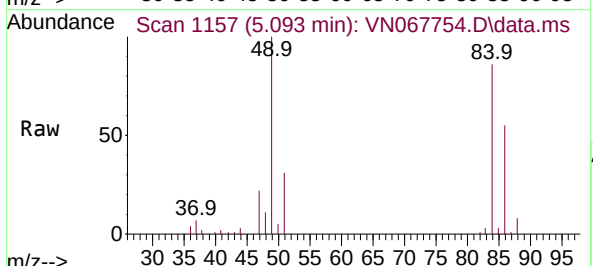
Tgt Ion:	41	Resp:	111633
Ion	Ratio	Lower	Upper
41	100		
39	85.6	42.4	127.3
76	36.2	17.9	53.8

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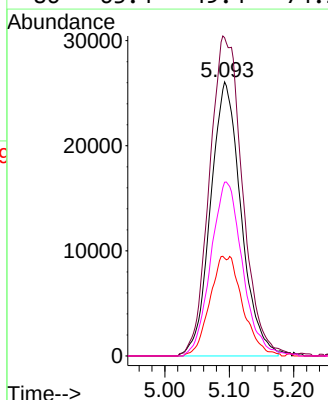
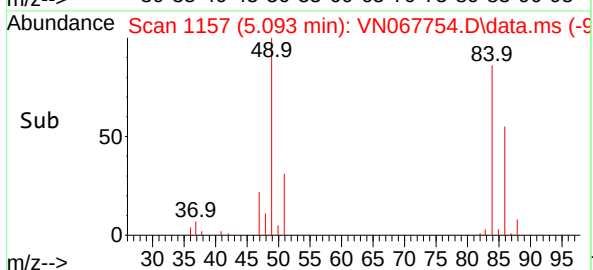
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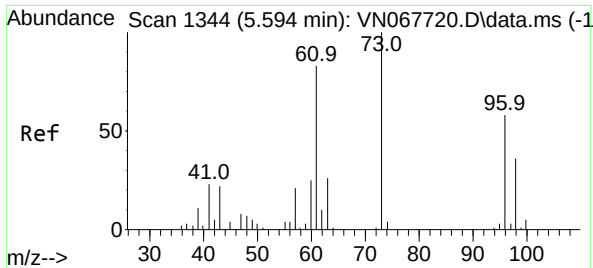


#18
Methylene Chloride
Concen: 17.356 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35



Tgt Ion:	84	Resp:	85697
Ion	Ratio	Lower	Upper
84	100		
49	116.1	100.5	150.7
51	35.7	30.7	46.1
86	63.4	49.4	74.2





#19

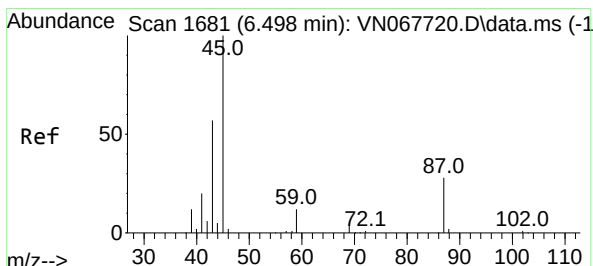
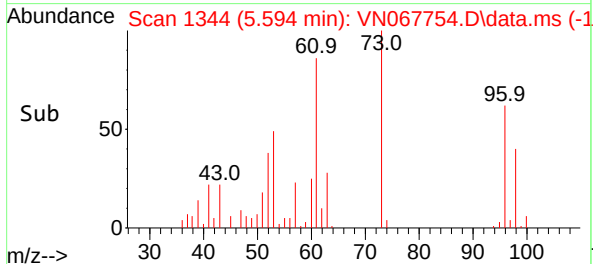
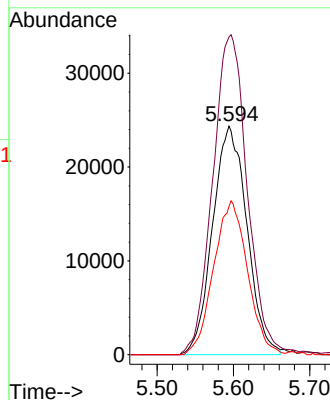
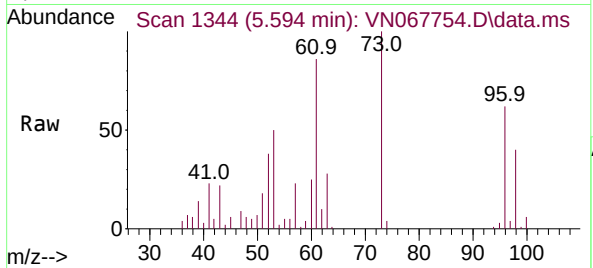
trans-1,2-Dichloroethene
Concen: 17.883 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion:	96	Resp:	76077
Ion	Ratio	Lower	Upper
96	100		
61	139.1	114.3	171.5
98	64.9	49.3	73.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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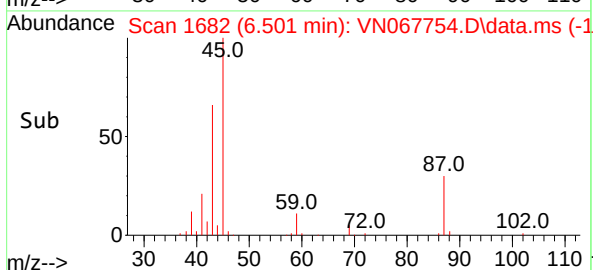
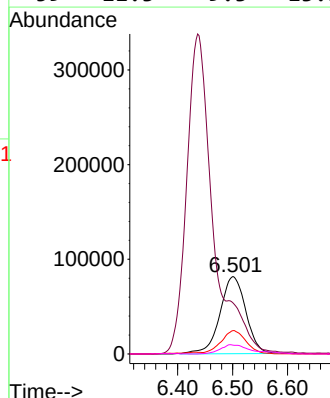
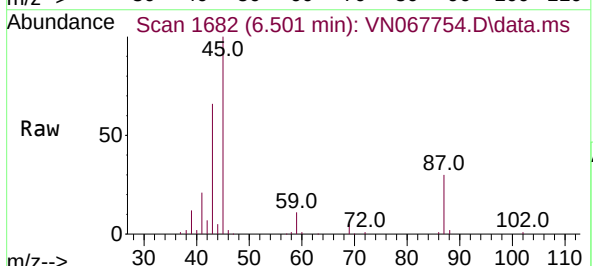
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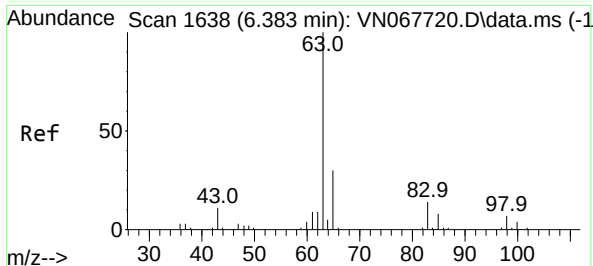


#20

Diisopropyl ether
Concen: 17.954 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion:	45	Resp:	266889
Ion	Ratio	Lower	Upper
45	100		
43	63.7	51.8	77.6
87	30.2	22.5	33.7
59	11.3	9.3	13.9





#21

1,1-Dichloroethane

Concen: 18.669 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. 0.003 min

Lab File: VN067754.D

Acq: 14 Jul 2021 19:35

Tgt Ion:	63	Resp:	152670
Ion Ratio	Lower	Upper	
63	100		
98	5.9	3.3	9.8
100	4.5	2.0	5.8

Instrument :

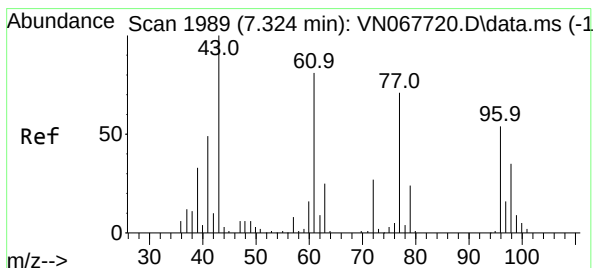
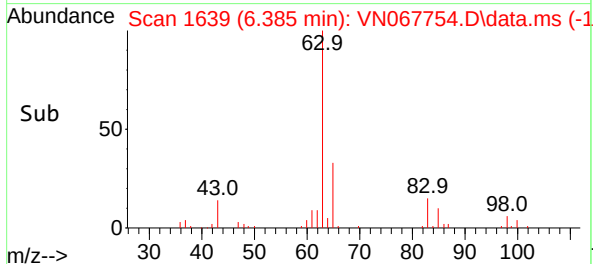
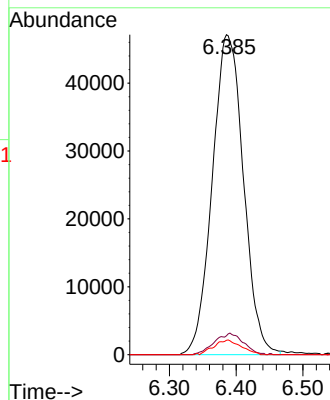
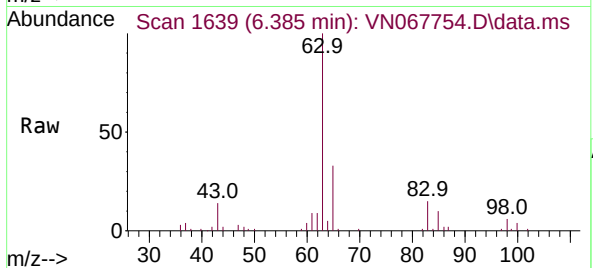
MSVOA_N

ClientSampleId :

VSTDCCC020EC

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#22

cis-1,2-Dichloroethene

Concen: 18.243 ug/l

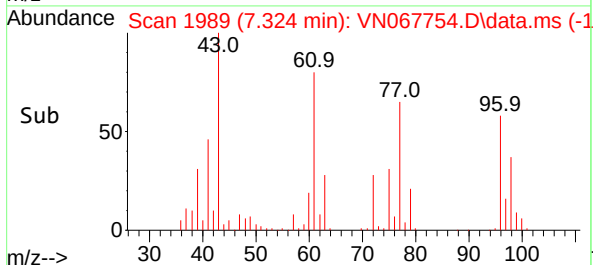
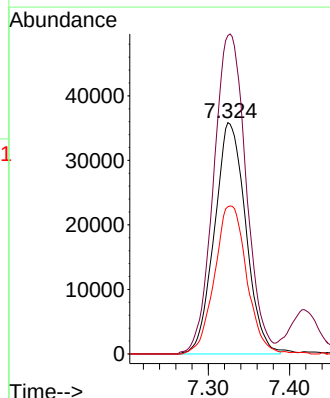
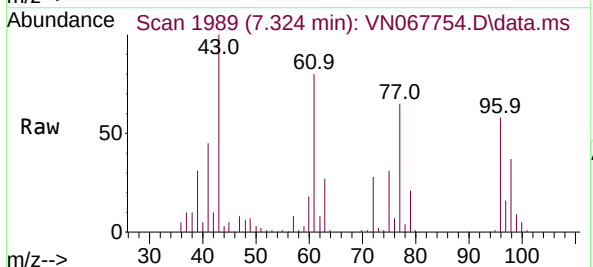
RT: 7.324 min Scan# 1989

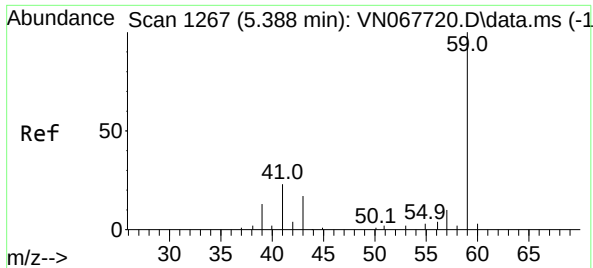
Delta R.T. -0.000 min

Lab File: VN067754.D

Acq: 14 Jul 2021 19:35

Tgt Ion:	96	Resp:	95765
Ion Ratio	Lower	Upper	
96	100		
61	143.8	121.2	181.8
98	65.6	51.8	77.8





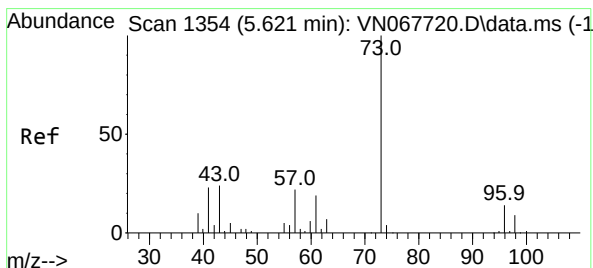
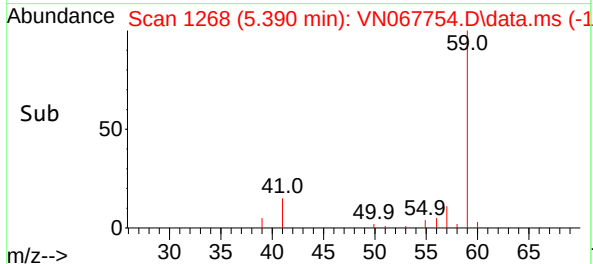
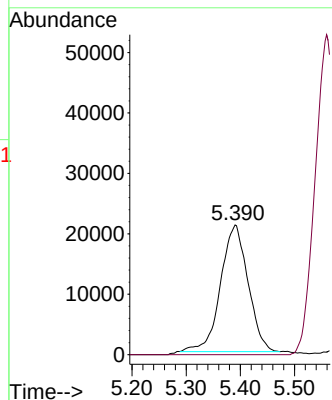
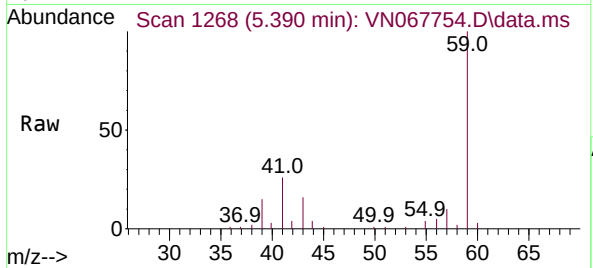
#23
tert-Butyl Alcohol
Concen: 93.653 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion: 59 Resp: 73920
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

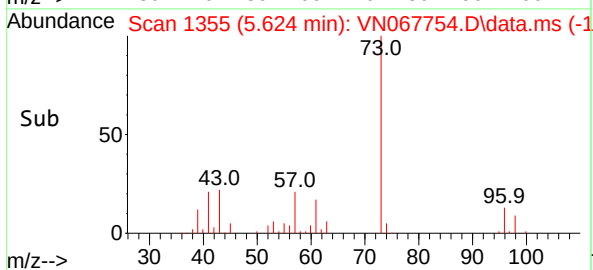
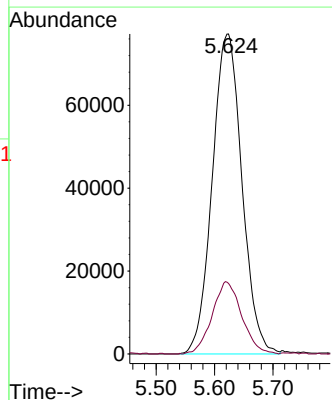
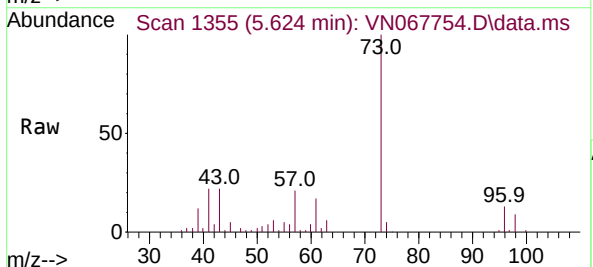
Manual Integrations
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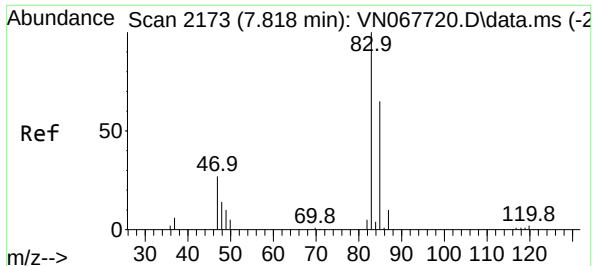
MMDadoda
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#24
Methyl tert-Butyl Ether
Concen: 18.513 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. 0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

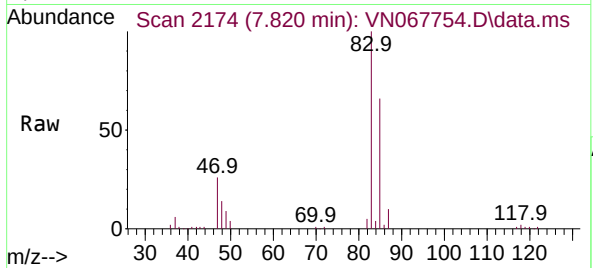
Tgt Ion: 73 Resp: 272711
Ion Ratio Lower Upper
73 100
43 22.5 18.6 27.8





#25
Chloroform
Concen: 18.399 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

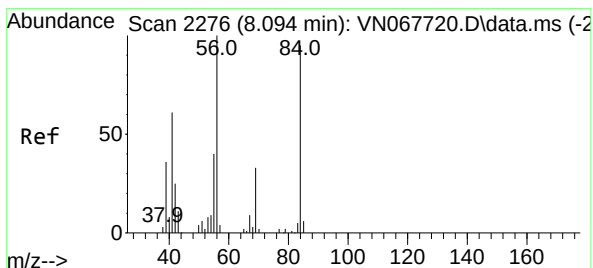
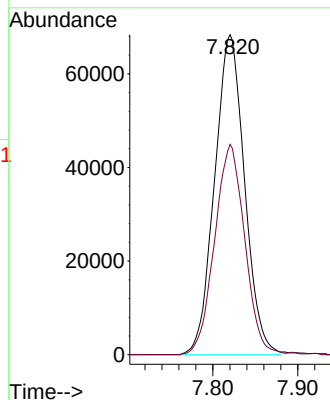
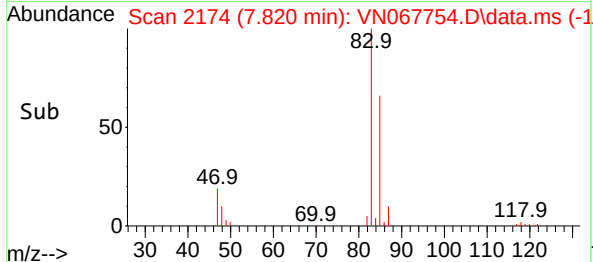
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



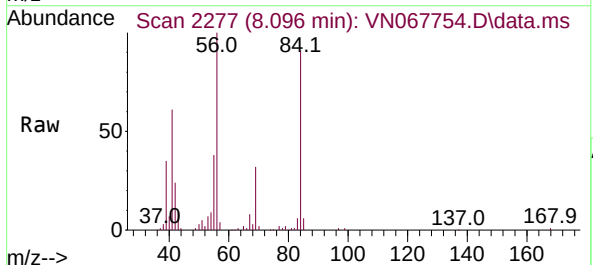
Tgt Ion: 83 Resp: 167429
Ion Ratio Lower Upper
83 100
85 65.7 52.3 78.5

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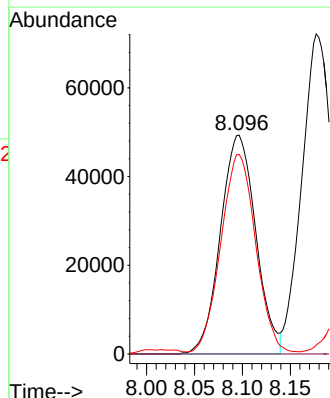
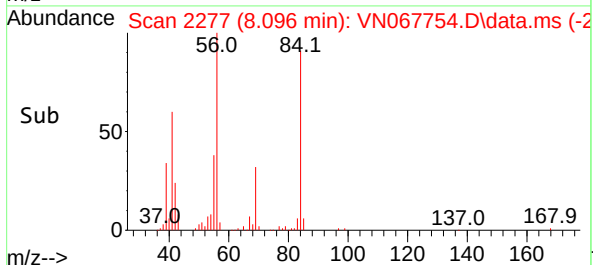
MMDadoda
7/16/2021 10:43:34 AM

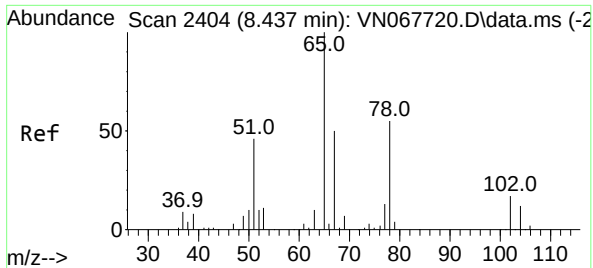


#26
Cyclohexane
Concen: 17.794 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35



Tgt Ion: 56 Resp: 126791
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.7 71.4 107.0





#27

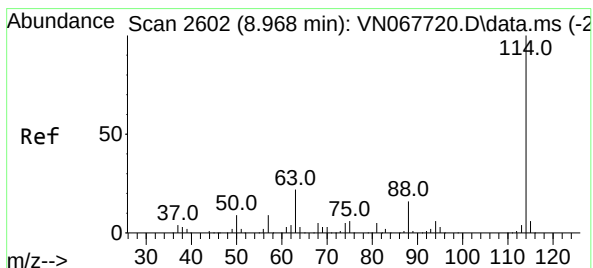
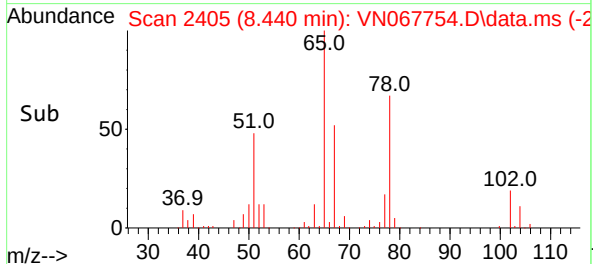
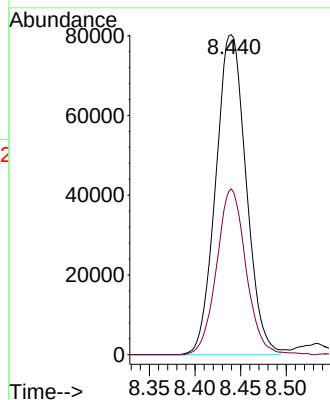
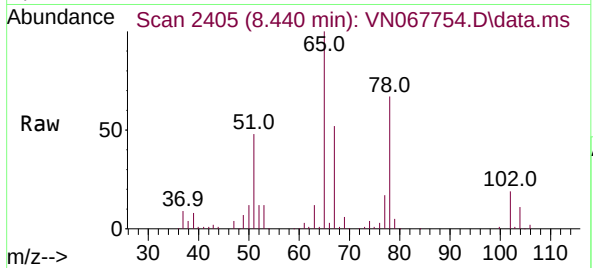
1,2-Dichloroethane-d4
Concen: 31.300 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion: 65 Resp: 185988
Ion Ratio Lower Upper
65 100
67 50.0 40.6 60.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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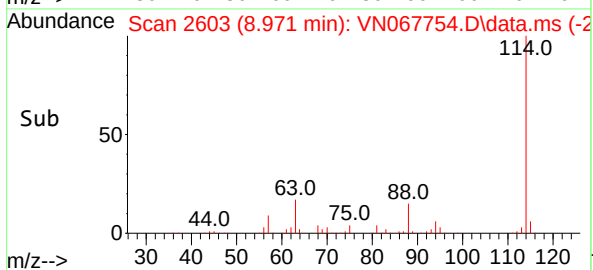
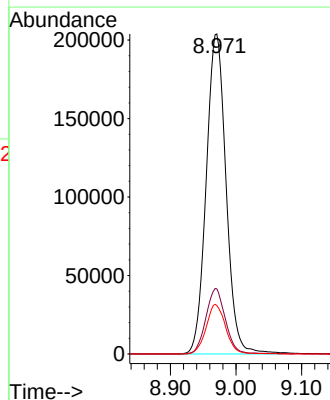
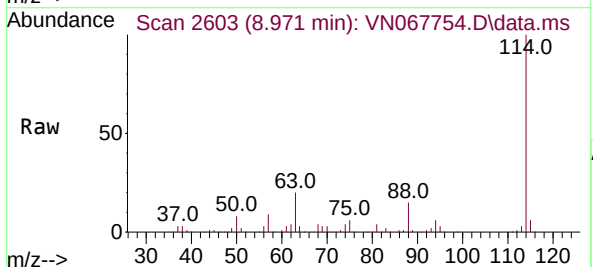
MMDadoda
7/16/2021 10:43:34 AM

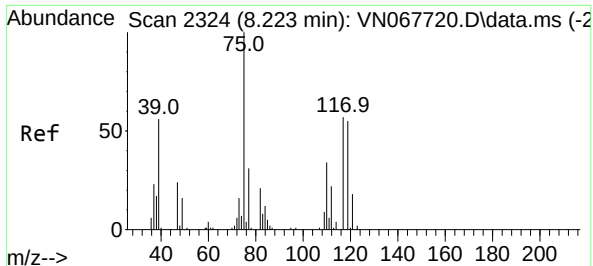


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion: 114 Resp: 428084
Ion Ratio Lower Upper
114 100
63 20.0 17.2 25.8
88 15.1 12.4 18.6





#29

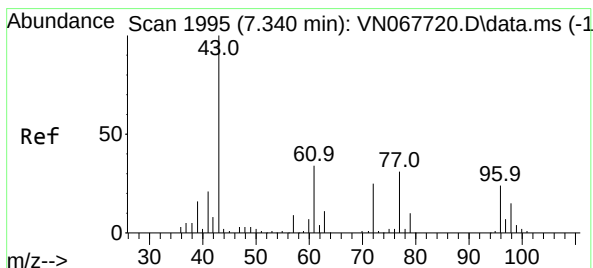
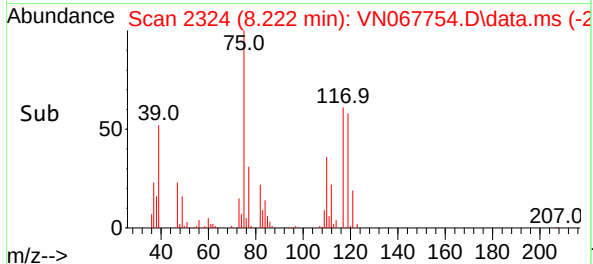
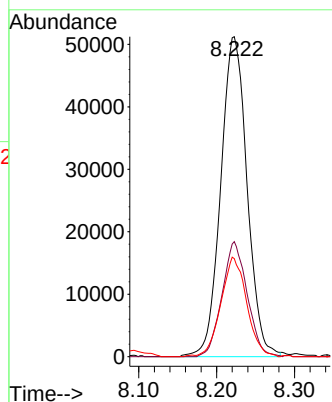
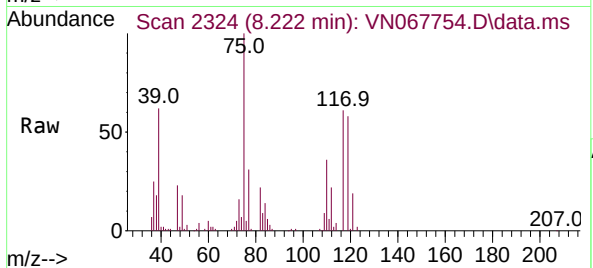
1,1-Dichloropropene
Concen: 17.940 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.3	0.0	69.2
77	30.3	0.0	60.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
APPROVED

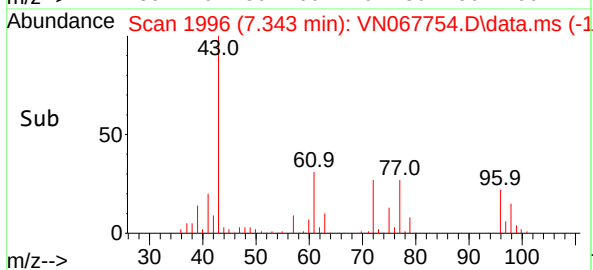
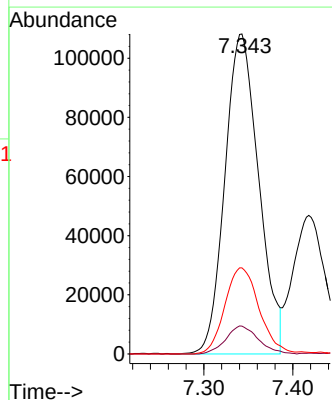
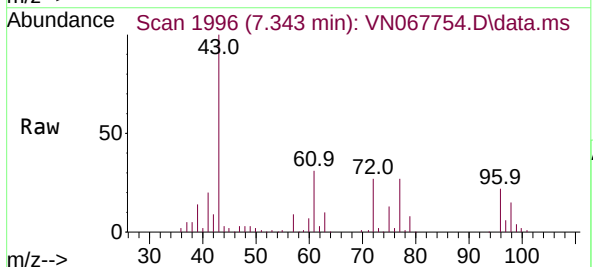
MMDadoda
7/16/2021 10:43:34 AM

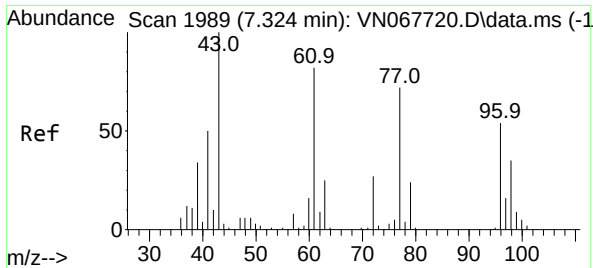


#30

2-Butanone
Concen: 91.835 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion	Ratio	Lower	Upper
43	100		
57	8.4	6.6	9.8
72	27.3	21.8	32.6





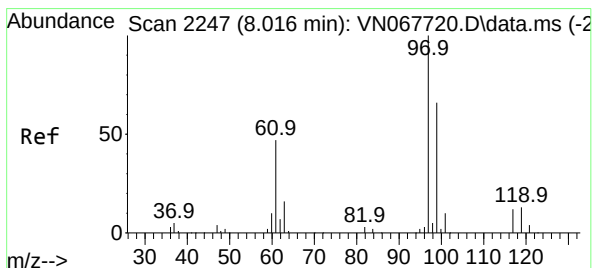
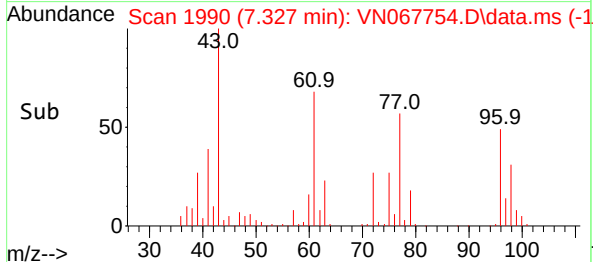
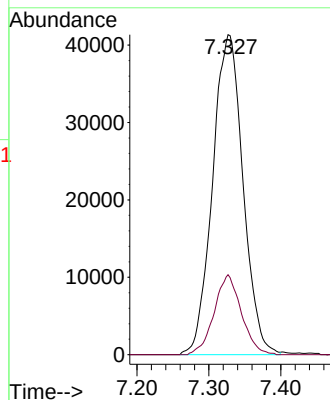
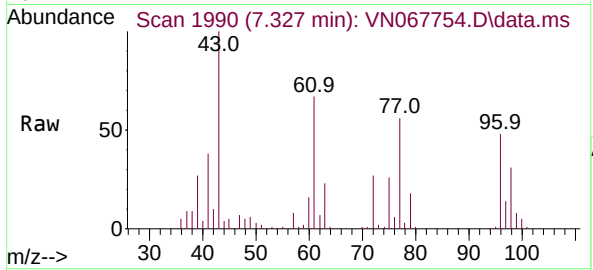
#31
2,2-Dichloropropane
Concen: 16.228 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion: 77 Resp: 121601
Ion Ratio Lower Upper
77 100
97 22.3 17.8 26.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

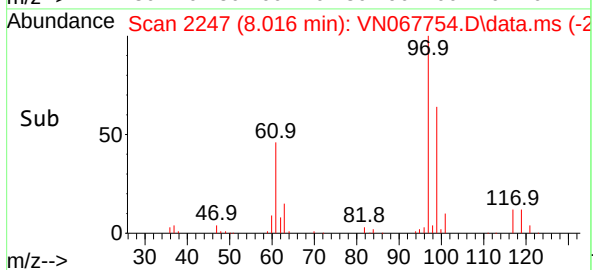
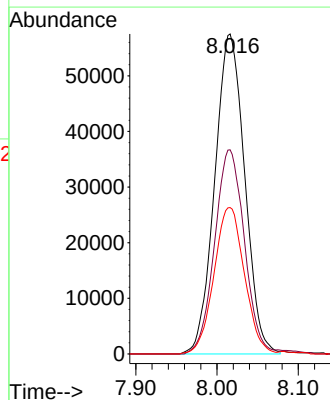
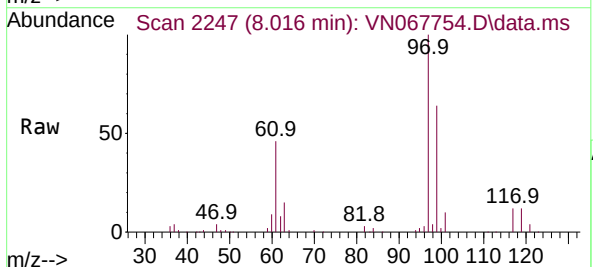
Manual Integrations
APPROVED

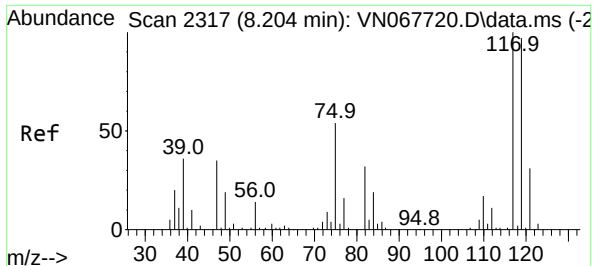
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#32
1,1,1-Trichloroethane
Concen: 17.884 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

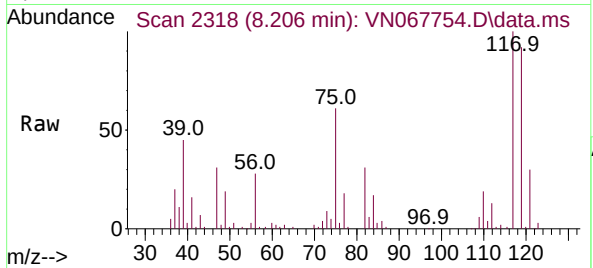
Tgt Ion: 97 Resp: 147509
Ion Ratio Lower Upper
97 100
99 63.2 51.6 77.4
61 46.6 37.6 56.4





#33
Carbon Tetrachloride
Concen: 17.265 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

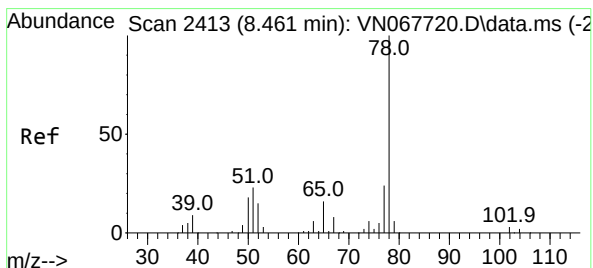
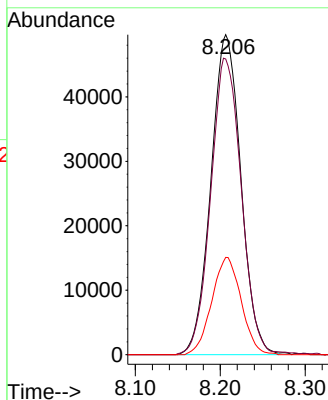
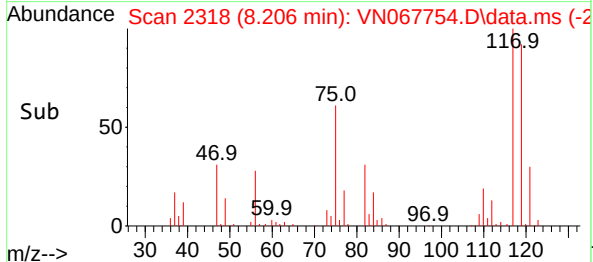
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



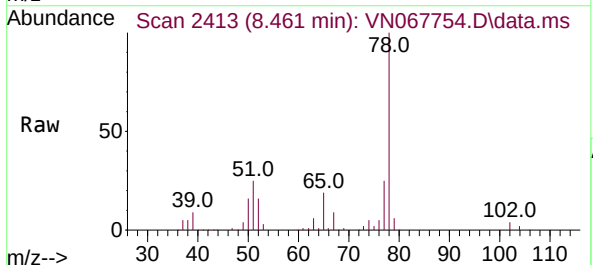
Tgt Ion:117 Resp: 121592
Ion Ratio Lower Upper
117 100
119 92.0 77.6 116.4
121 30.4 24.6 36.8

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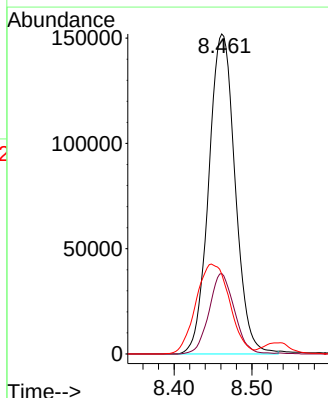
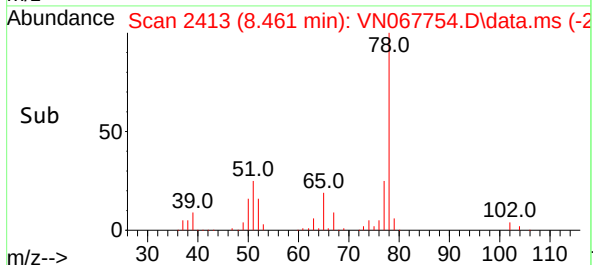
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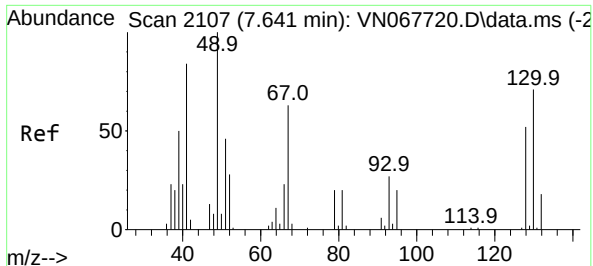


#34
Benzene
Concen: 17.809 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35



Tgt Ion: 78 Resp: 357537
Ion Ratio Lower Upper
78 100
77 25.2 19.1 28.7
51 23.6 18.2 27.4





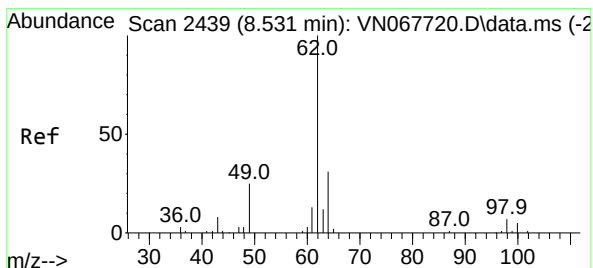
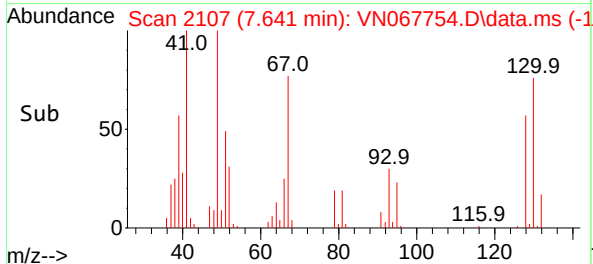
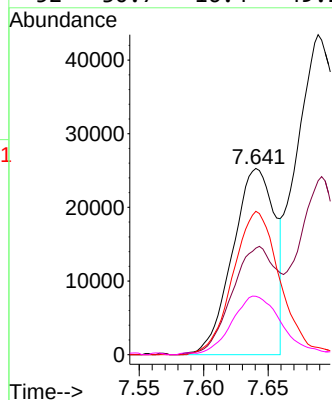
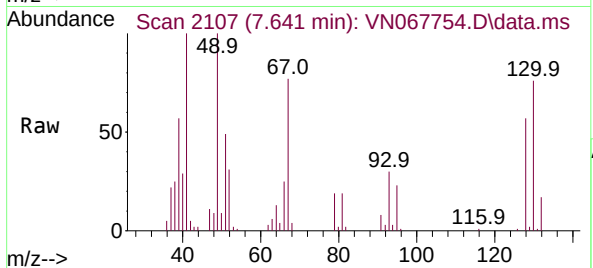
#35
Methacrylonitrile
Concen: 18.123 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion:	41	Resp:	57946
Ion Ratio	Lower	Upper	
41	100		
39	57.3	29.6	88.9
67	77.0	37.4	112.2
52	30.7	16.4	49.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

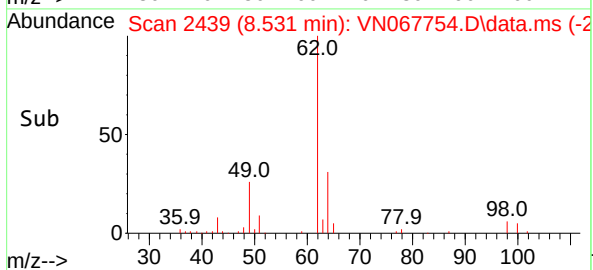
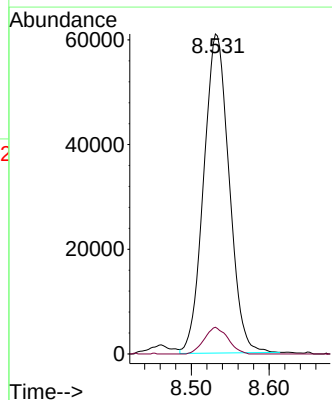
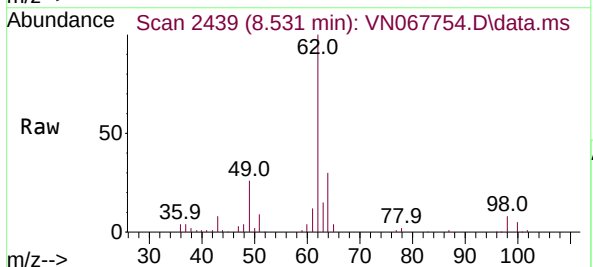
Manual Integrations
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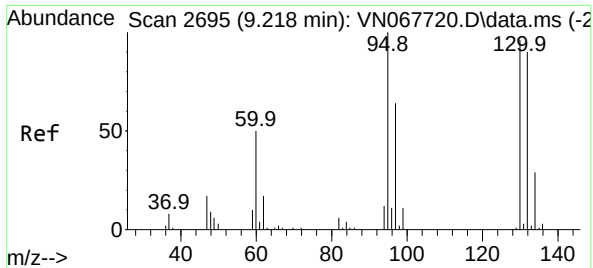
MMDadoda
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#36
1,2-Dichloroethane
Concen: 18.494 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion:	62	Resp:	138224
Ion Ratio	Lower	Upper	
62	100		
98	7.8	6.2	9.2





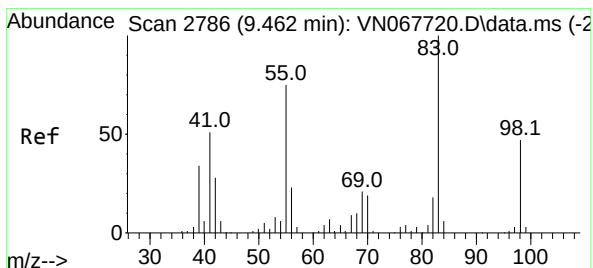
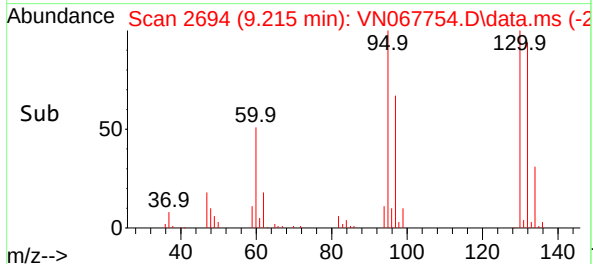
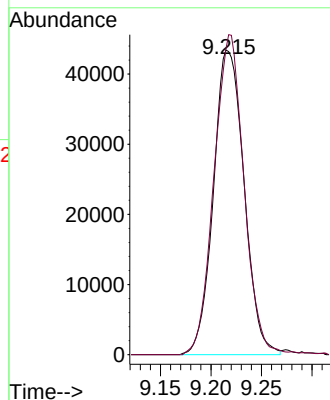
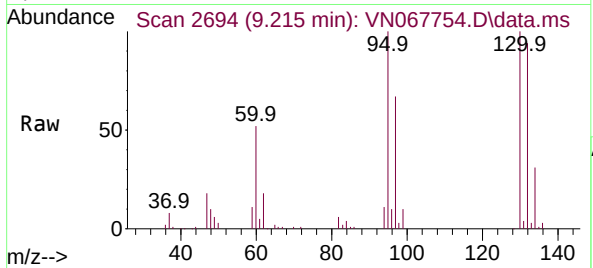
#37
Trichloroethene
Concen: 17.559 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion:130 Resp: 91583
Ion Ratio Lower Upper
130 100
95 100.3 83.2 124.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

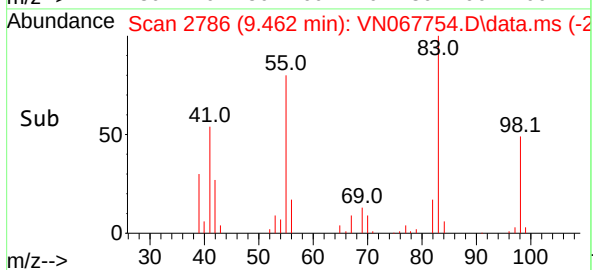
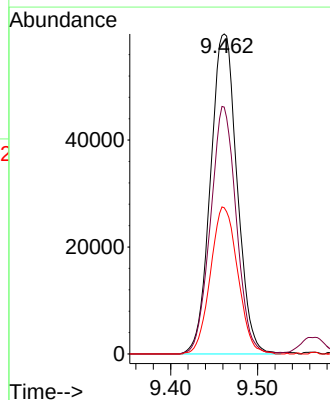
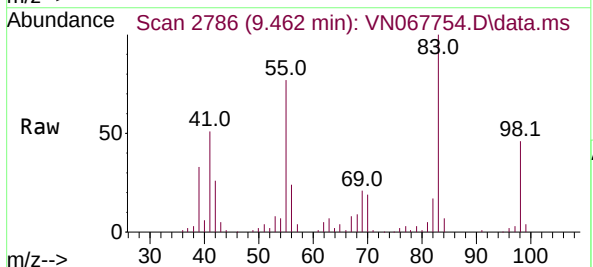
Manual Integrations
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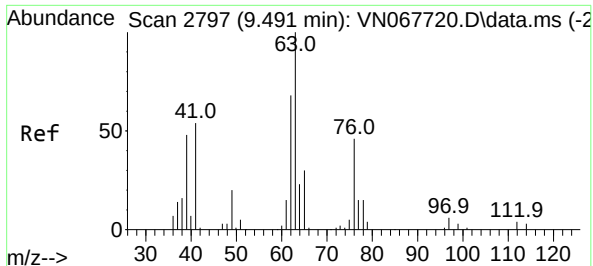
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#38
Methylcyclohexane
Concen: 17.103 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion: 83 Resp: 127231
Ion Ratio Lower Upper
83 100
55 75.0 37.4 112.2
98 47.1 23.5 70.6





#39

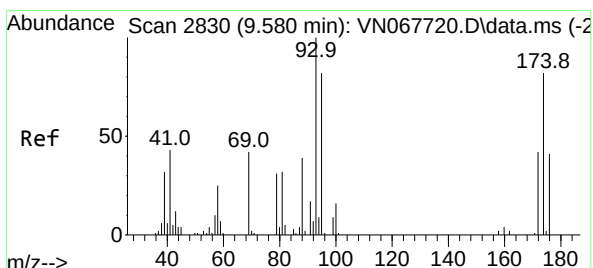
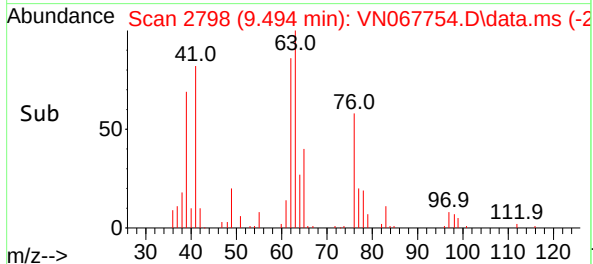
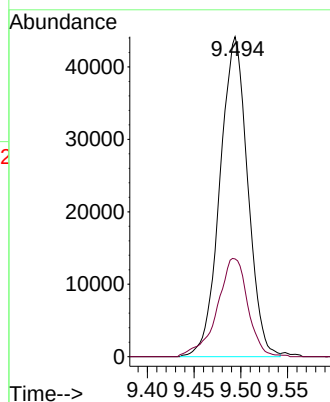
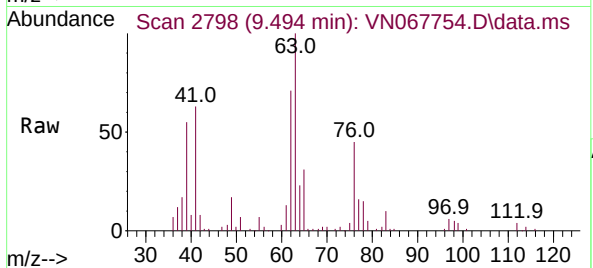
1,2-Dichloropropane
Concen: 17.853 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 91403
Ion Ratio Lower Upper
63 100
65 30.1 24.3 36.5

Manual Integrations
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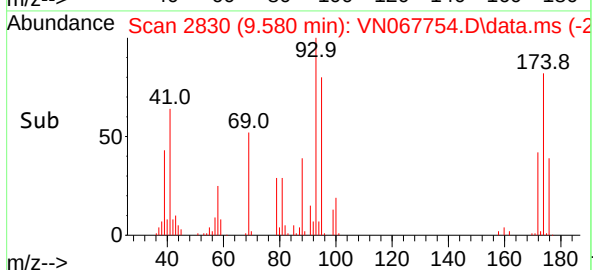
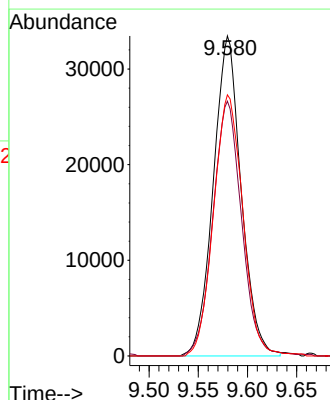
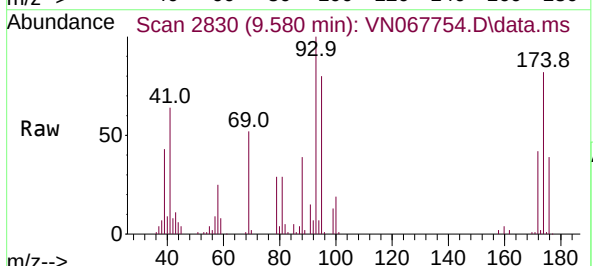
MMDadoda
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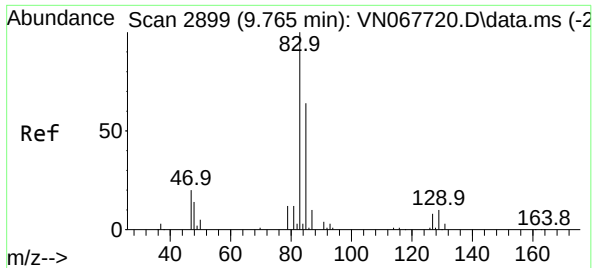


#40

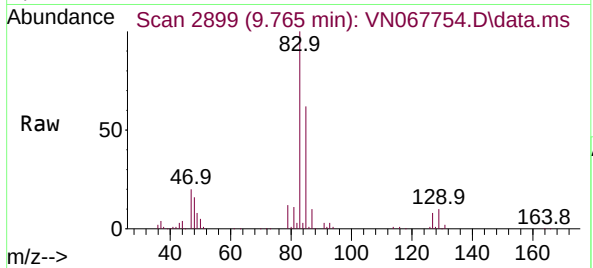
Dibromomethane
Concen: 17.878 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion: 93 Resp: 65822
Ion Ratio Lower Upper
93 100
95 82.1 0.0 165.4
174 85.6 0.0 163.0

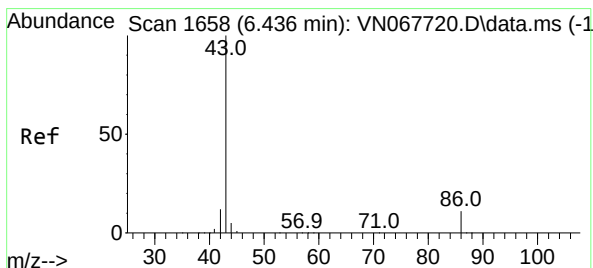
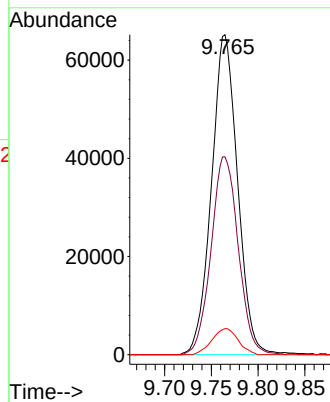
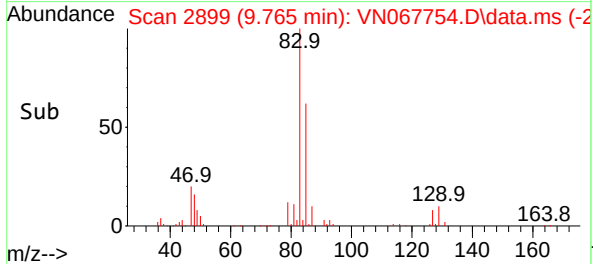




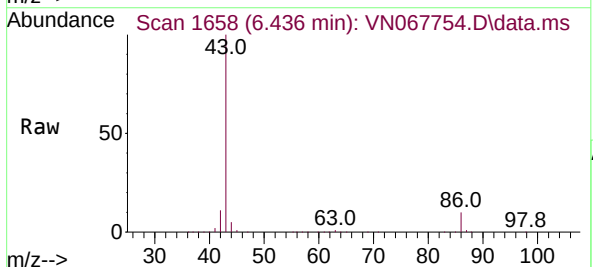
#41
Bromodichloromethane
Concen: 17.545 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35



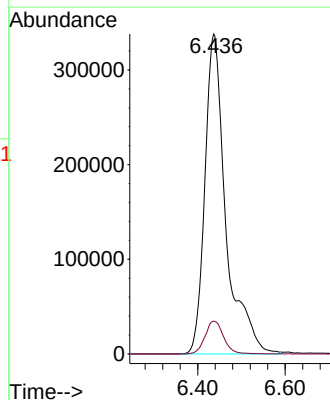
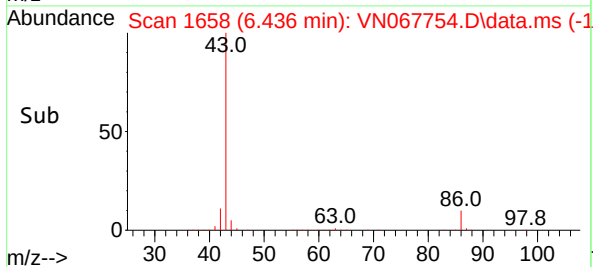
Tgt Ion: 83 Resp: 126802
Ion Ratio Lower Upper
83 100
85 61.8 51.3 76.9
127 8.1 6.6 10.0



#42
Vinyl Acetate
Concen: 91.296 ug/l m
RT: 6.436 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35



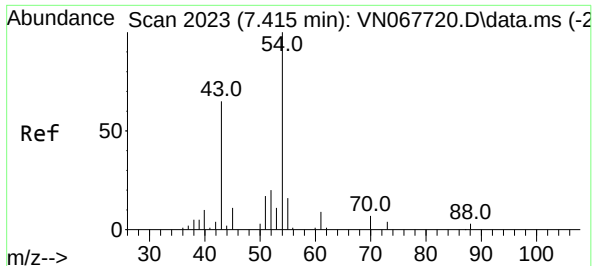
Tgt Ion: 43 Resp: 1129683
Ion Ratio Lower Upper
43 100
86 9.0 8.2 12.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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#43

Ethyl Acetate

Concen: 18.324 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. 0.003 min

Lab File: VN067754.D

Acq: 14 Jul 2021 19:35

Tgt Ion: 43 Resp: 115224

Ion Ratio Lower Upper

43 100

45 11.3 10.5 15.7

Instrument :

MSVOA_N

ClientSampleId :

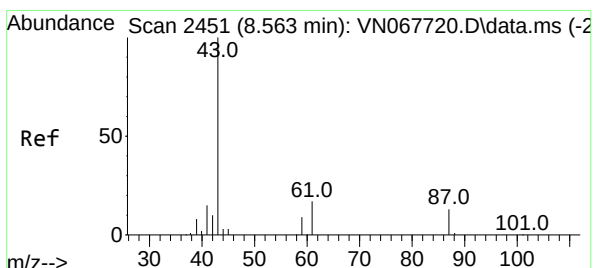
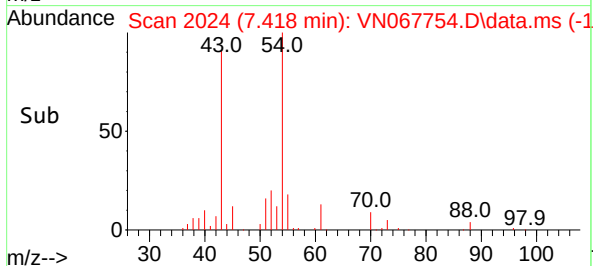
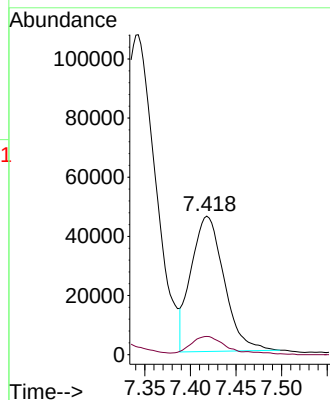
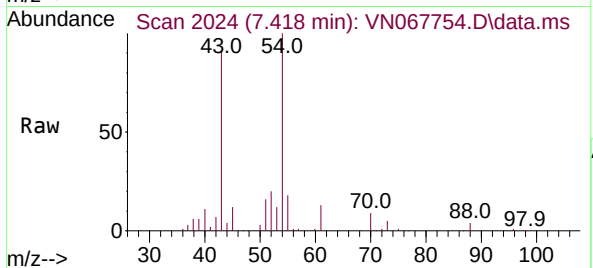
VSTDCCC020EC

Manual Integrations

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#44

Isopropyl Acetate

Concen: 17.728 ug/l

RT: 8.566 min Scan# 2452

Delta R.T. 0.003 min

Lab File: VN067754.D

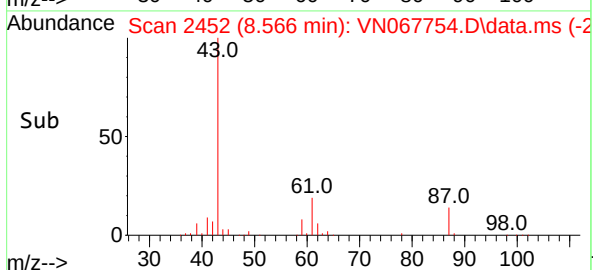
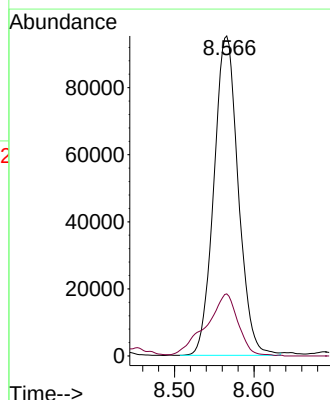
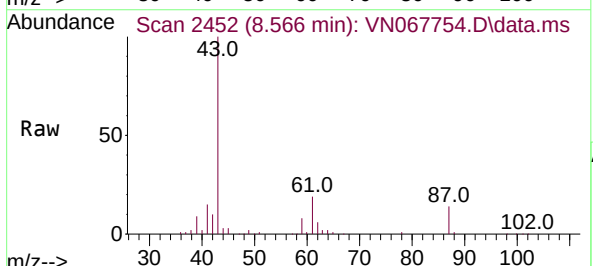
Acq: 14 Jul 2021 19:35

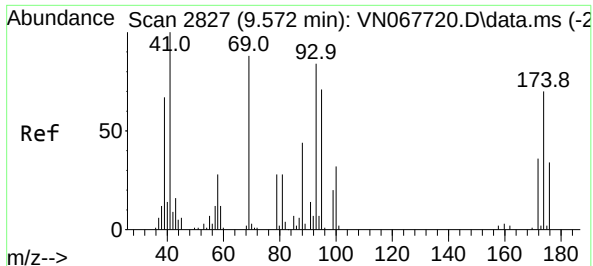
Tgt Ion: 43 Resp: 202408

Ion Ratio Lower Upper

43 100

61 25.3 20.4 30.6





#45
1,4-Dioxane
Concen: 363.621 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

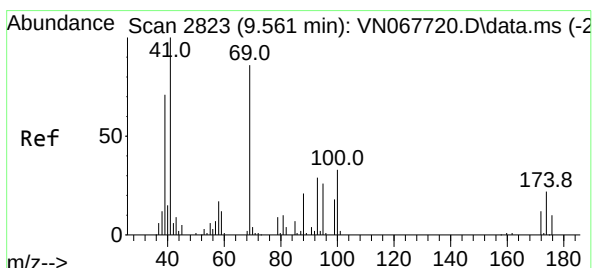
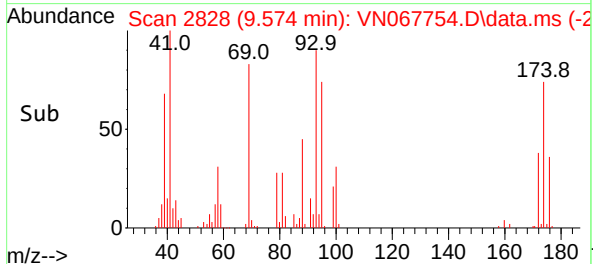
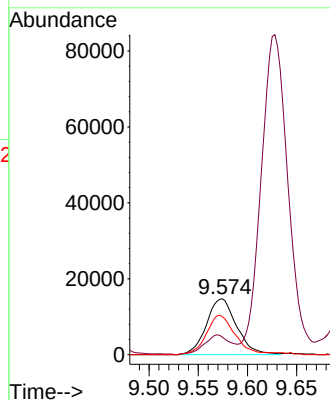
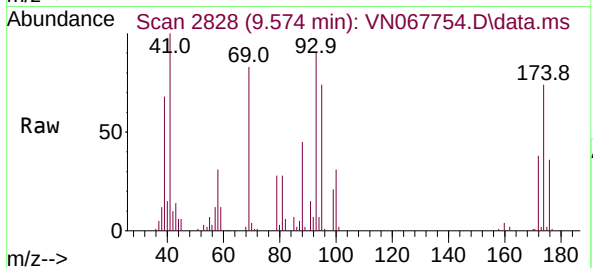
Tgt Ion: 88 Resp: 31439

Ion	Ratio	Lower	Upper
88	100		
43	31.2	26.9	40.3
58	66.3	52.2	78.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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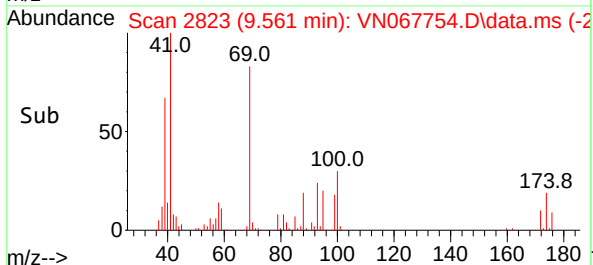
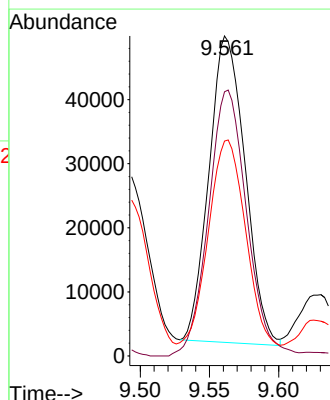
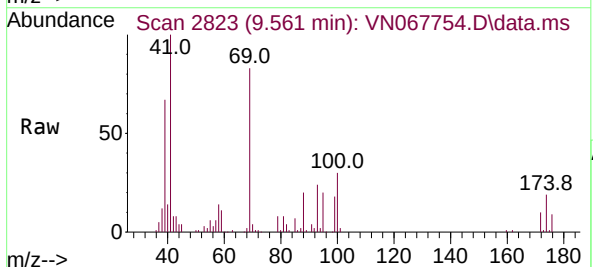
MMDadoda
7/16/2021 10:43:34 AM

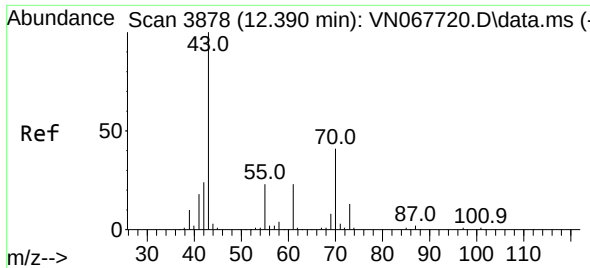


#46
Methyl methacrylate
Concen: 17.599 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion: 41 Resp: 86742

Ion	Ratio	Lower	Upper
41	100		
69	84.9	43.0	128.8
39	67.2	35.5	106.7





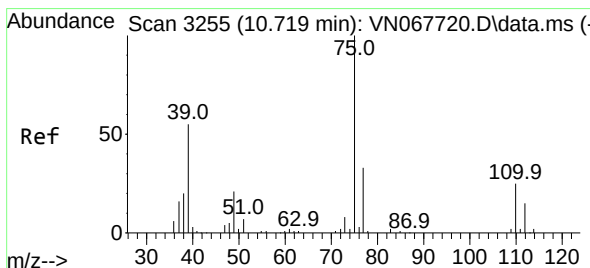
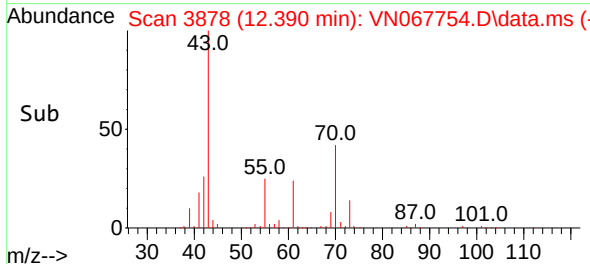
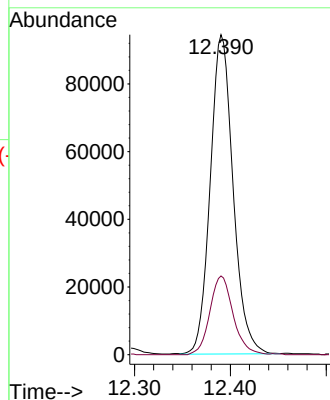
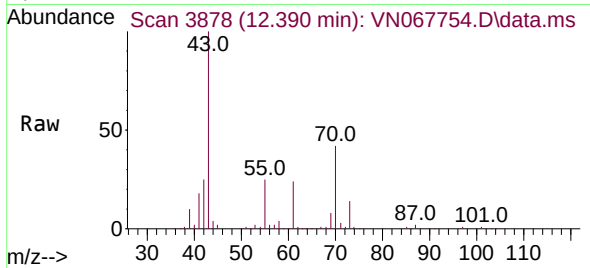
#47
n-amy1 Acetate
Concen: 16.669 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion: 43 Resp: 156230
Ion Ratio Lower Upper
43 100
55 25.1 19.0 28.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

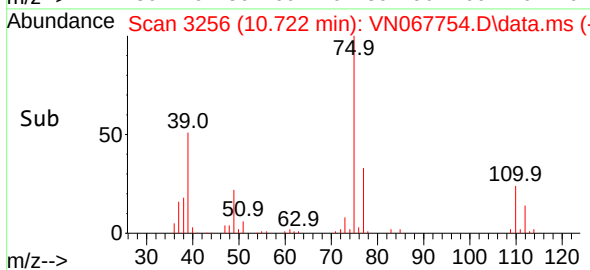
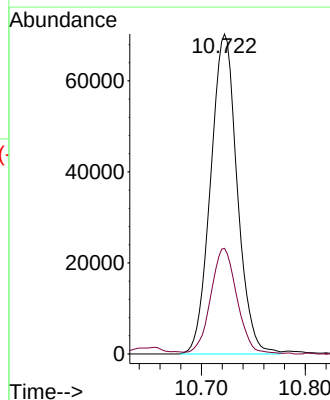
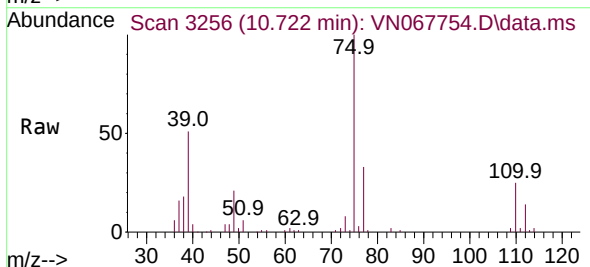
Manual Integrations
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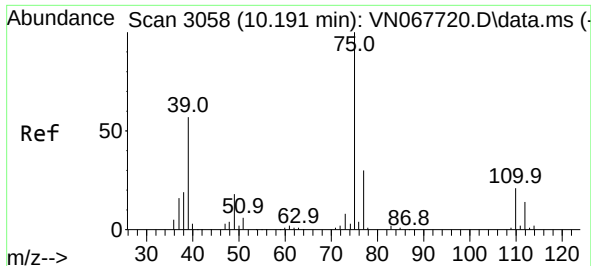
MMDadoda
7/16/2021 10:43:34 AM



#48
t-1,3-Dichloropropene
Concen: 16.048 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion: 75 Resp: 124990
Ion Ratio Lower Upper
75 100
77 32.8 27.0 40.4





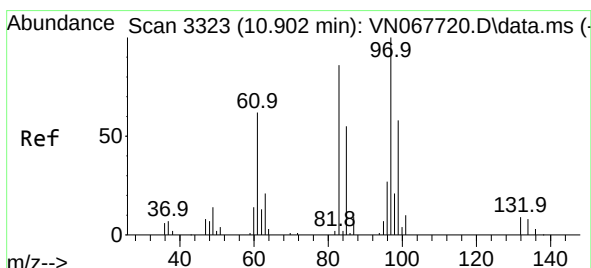
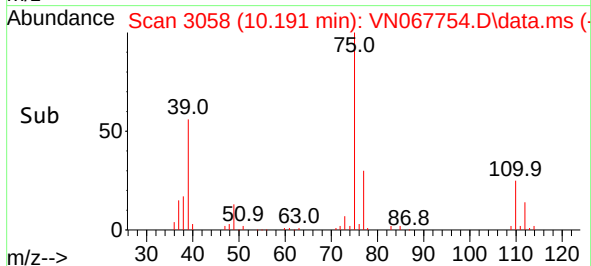
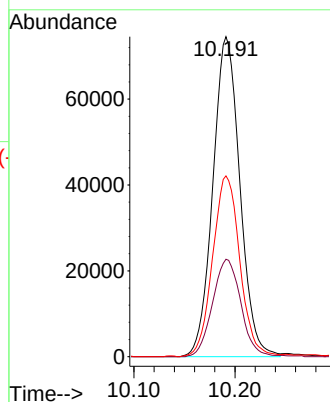
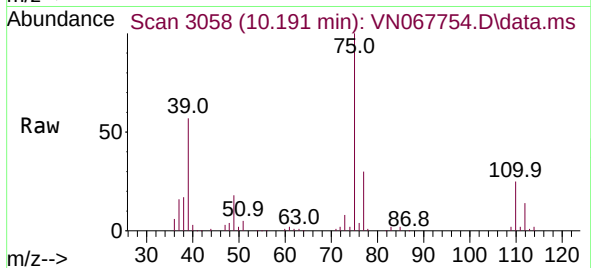
#49
 cis-1,3-Dichloropropene
 Concen: 16.743 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN067754.D
 Acq: 14 Jul 2021 19:35

Tgt Ion: 75 Resp: 138419
 Ion Ratio Lower Upper
 75 100
 77 30.5 23.8 35.6
 39 56.5 45.3 67.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

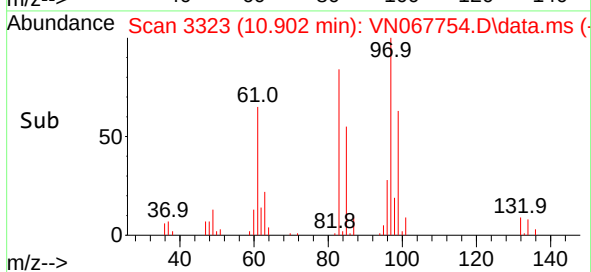
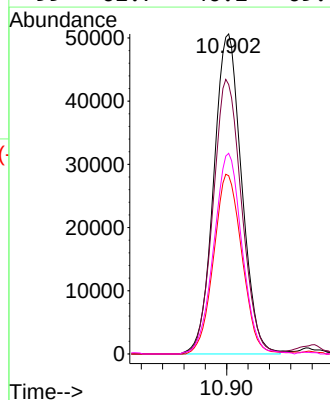
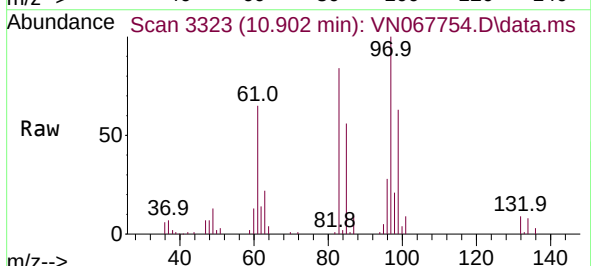
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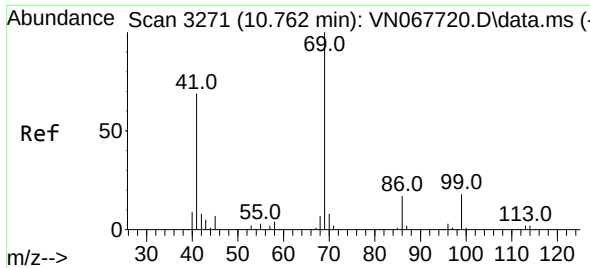
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#50
 1,1,2-Trichloroethane
 Concen: 17.534 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. -0.000 min
 Lab File: VN067754.D
 Acq: 14 Jul 2021 19:35

Tgt Ion: 97 Resp: 92126
 Ion Ratio Lower Upper
 97 100
 83 84.2 69.0 103.4
 85 55.7 43.8 65.8
 99 62.7 46.2 69.4





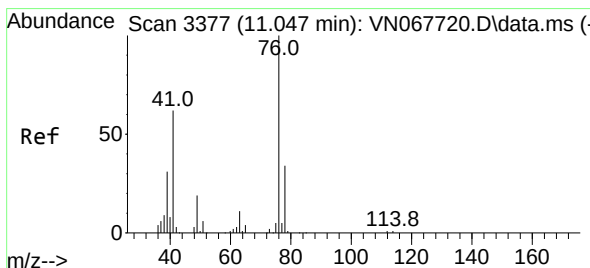
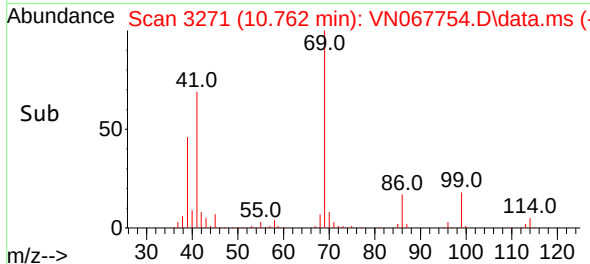
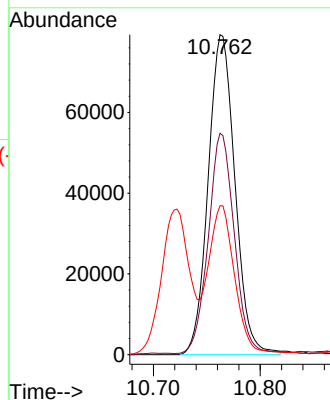
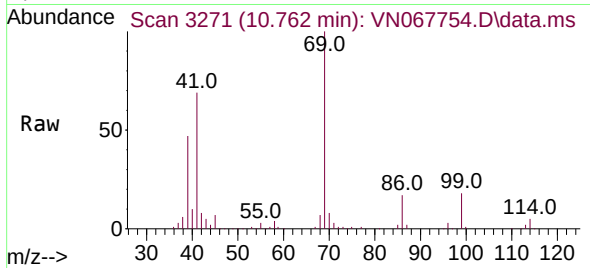
#51
Ethyl methacrylate
Concen: 16.907 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion: 69 Resp: 138134
Ion Ratio Lower Upper
69 100
41 68.7 34.3 102.9
39 45.8 23.7 71.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

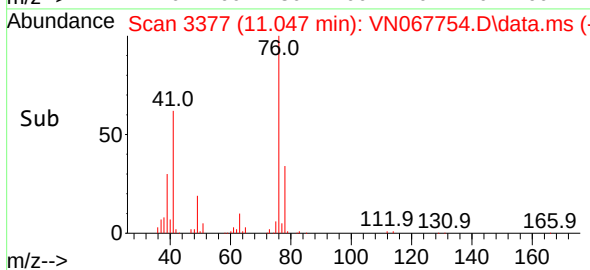
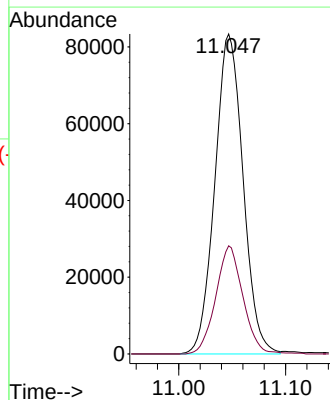
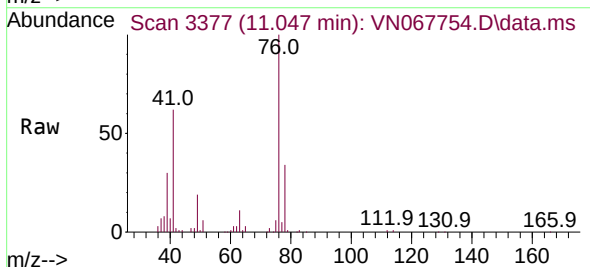
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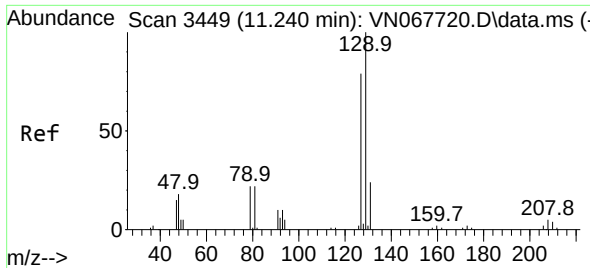
MMDadoda
7/16/2021 10:43:34 AM



#52
1,3-Dichloropropane
Concen: 17.605 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion: 76 Resp: 152942
Ion Ratio Lower Upper
76 100
78 32.5 0.0 67.0





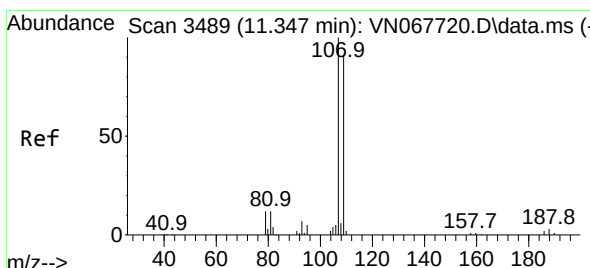
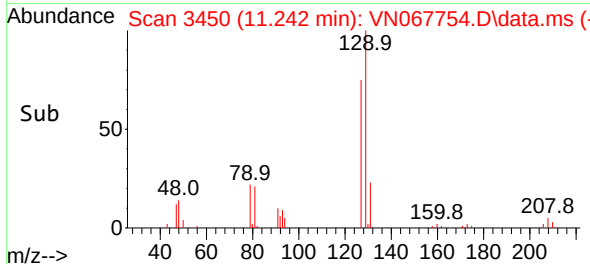
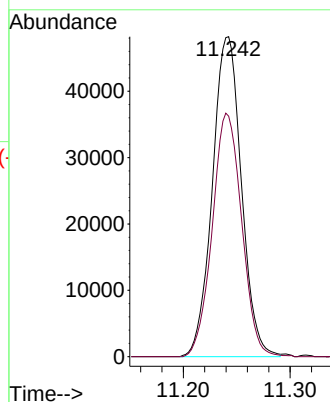
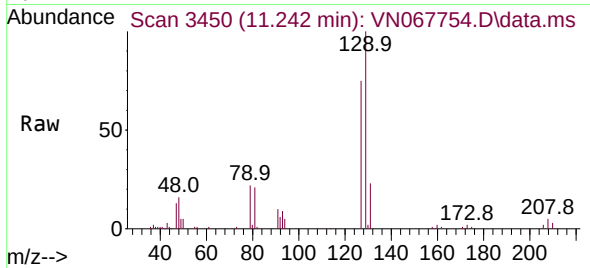
#53
Dibromochloromethane
Concen: 16.561 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:129 Resp: 91085
Ion Ratio Lower Upper
129 100
127 77.0 39.6 118.8

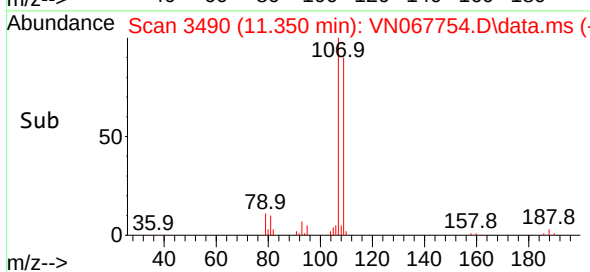
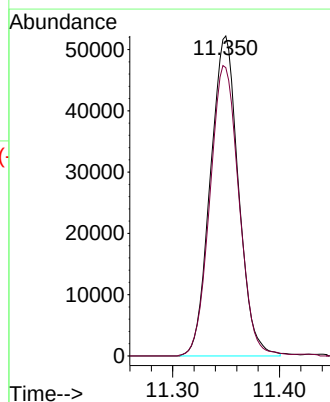
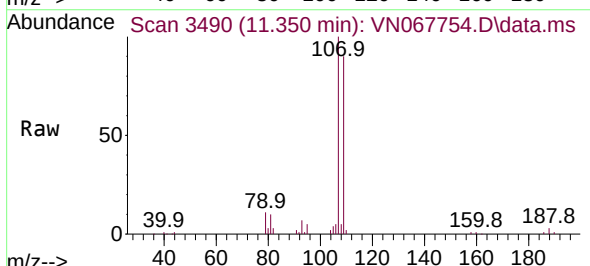
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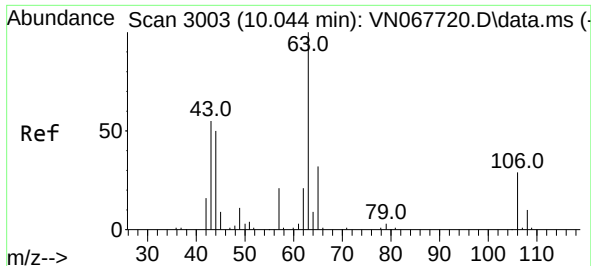
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#54
1,2-Dibromoethane
Concen: 17.604 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion:107 Resp: 95409
Ion Ratio Lower Upper
107 100
109 93.7 74.6 111.8





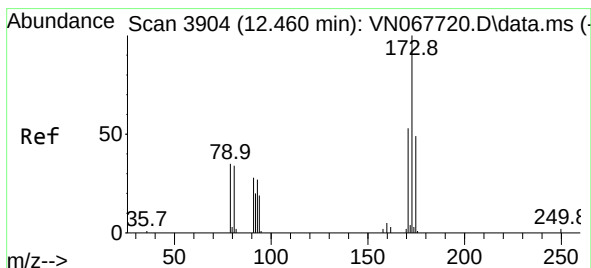
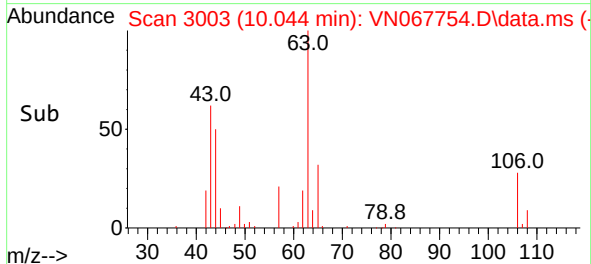
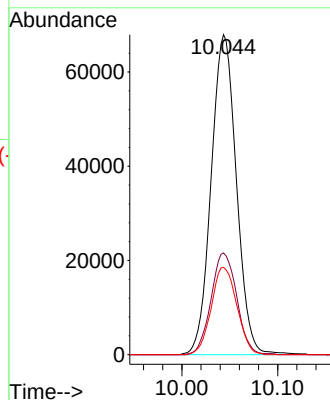
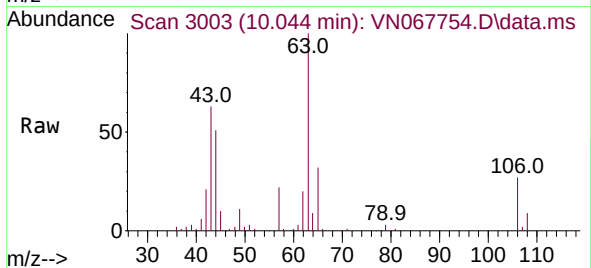
#55
2-Chloroethyl vinyl ether
Concen: 78.362 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion: 63 Resp: 123830
Ion Ratio Lower Upper
63 100
65 32.5 25.5 38.3
106 27.8 22.1 33.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

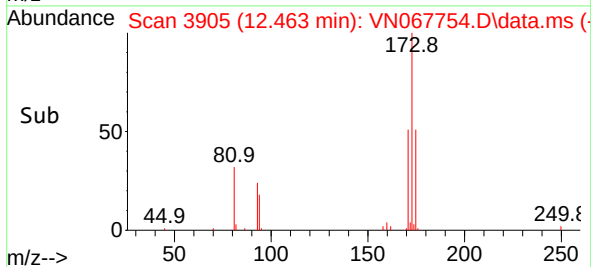
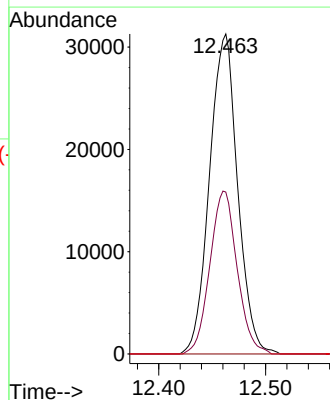
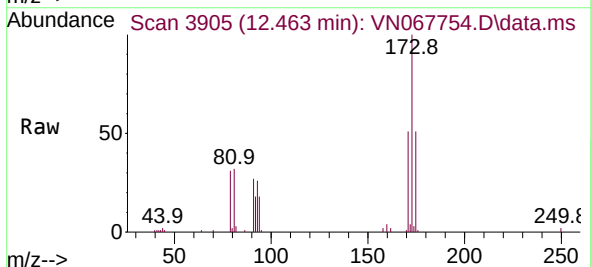
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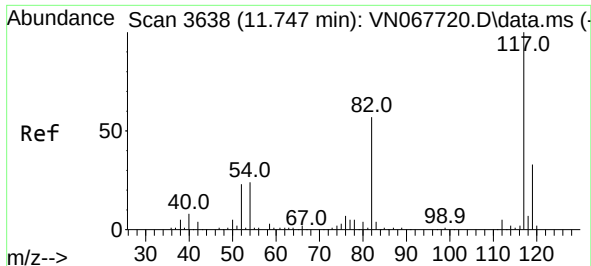
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#56
Bromoform
Concen: 14.855 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion: 173 Resp: 57240
Ion Ratio Lower Upper
173 100
175 49.3 38.5 57.7
254 0.0 0.0 0.0





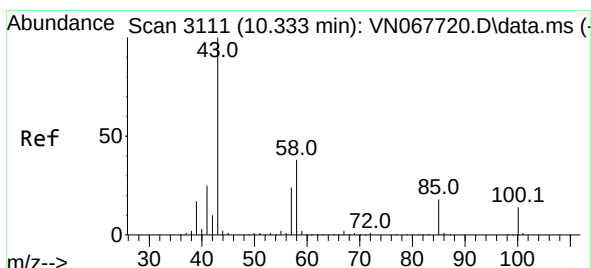
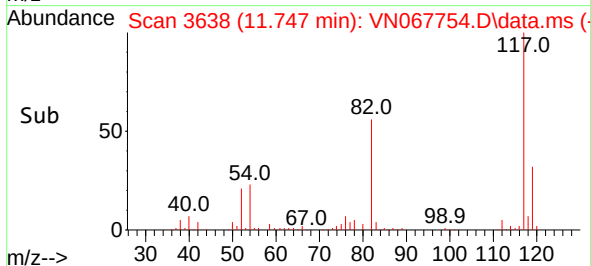
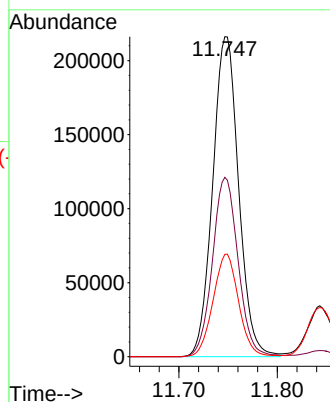
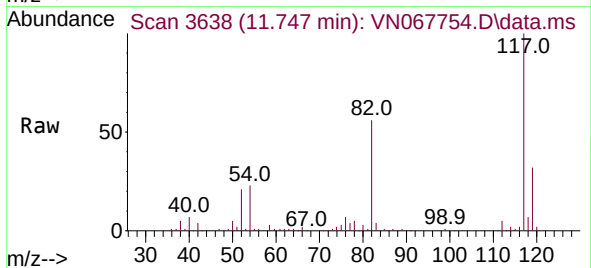
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:117 Resp: 396330
Ion Ratio Lower Upper
117 100
82 55.5 45.4 68.0
119 31.7 25.7 38.5

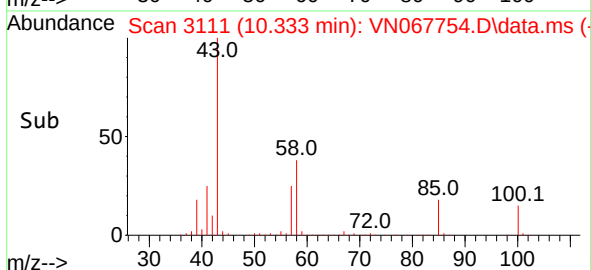
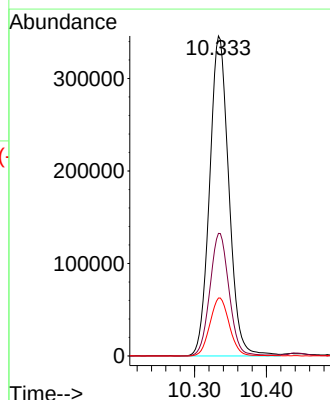
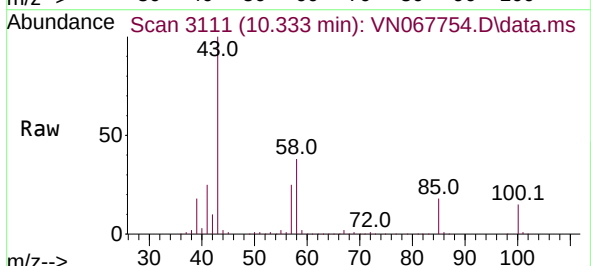
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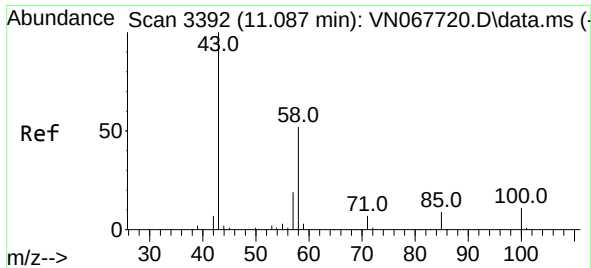
MMDadoda
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#58
4-Methyl-2-Pentanone
Concen: 94.422 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion: 43 Resp: 642581
Ion Ratio Lower Upper
43 100
58 38.2 29.9 44.9
85 18.3 14.1 21.1





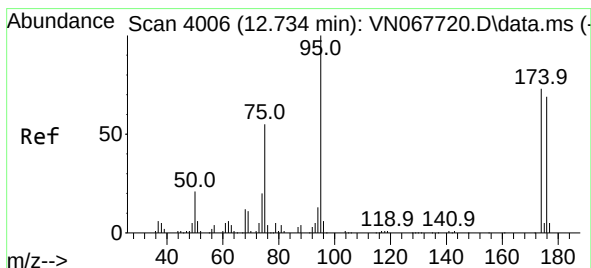
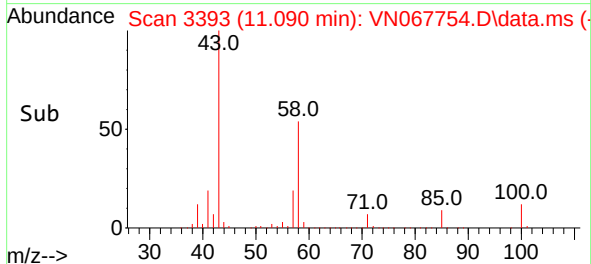
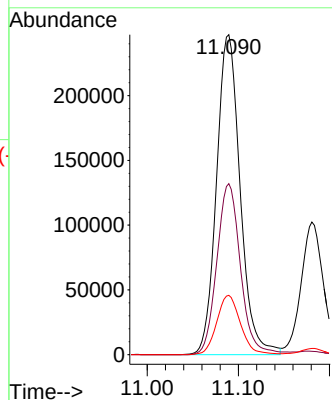
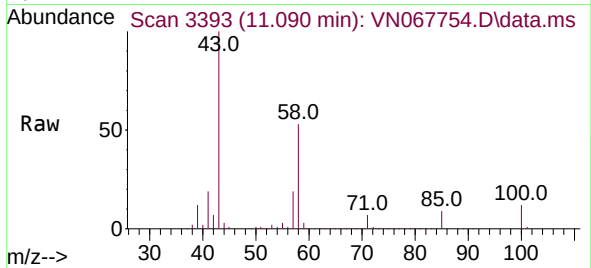
#59
2-Hexanone
Concen: 93.403 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 43 Resp: 445679
Ion Ratio Lower Upper
43 100
58 53.3 41.5 62.3
57 18.7 15.1 22.7

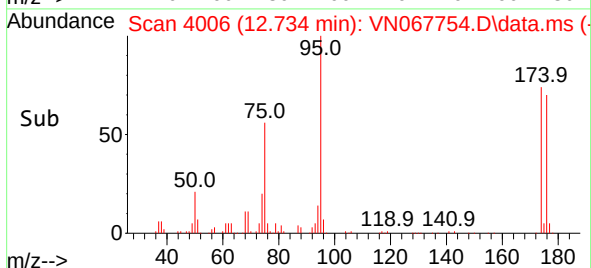
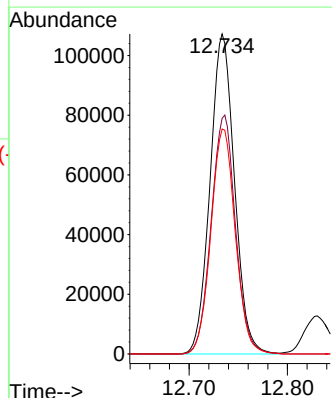
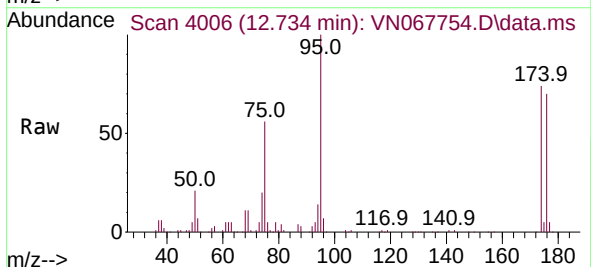
Manual Integrations
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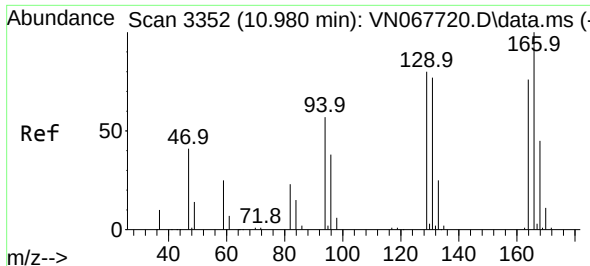
MMDadoda
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#60
4-Bromofluorobenzene
Concen: 28.776 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion: 95 Resp: 185216
Ion Ratio Lower Upper
95 100
174 74.4 57.1 85.7
176 70.4 54.6 81.8





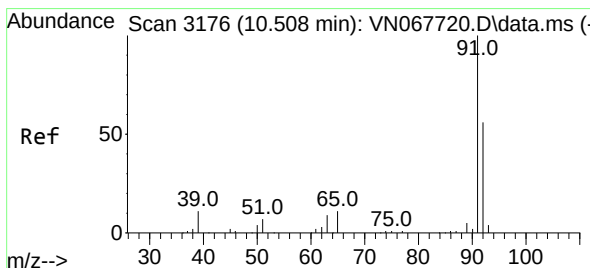
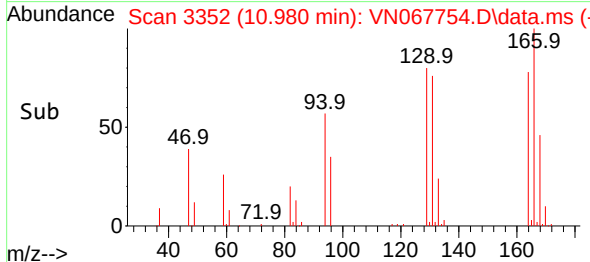
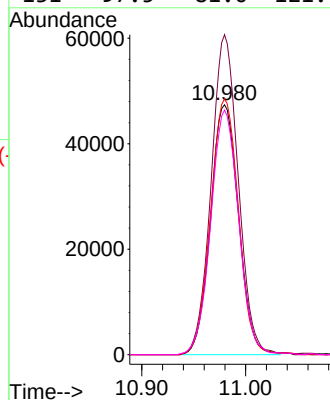
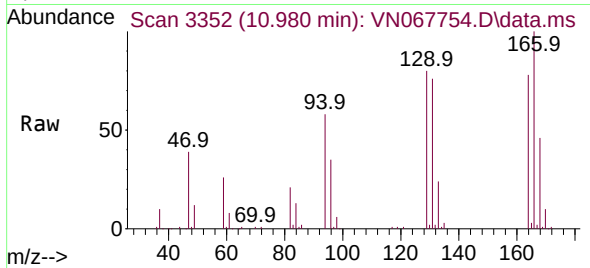
#61
Tetrachloroethene
Concen: 18.240 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion:164 Resp: 88803
Ion Ratio Lower Upper
164 100
166 128.0 105.5 158.3
129 102.3 84.5 126.7
131 97.5 81.0 121.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

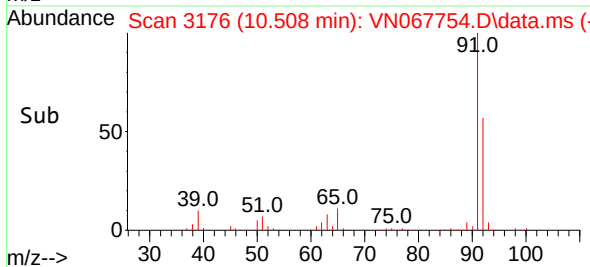
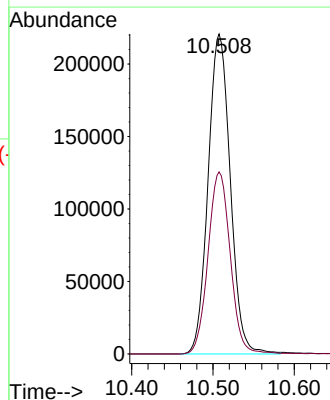
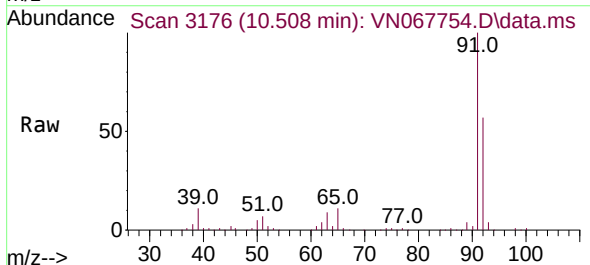
Manual Integrations
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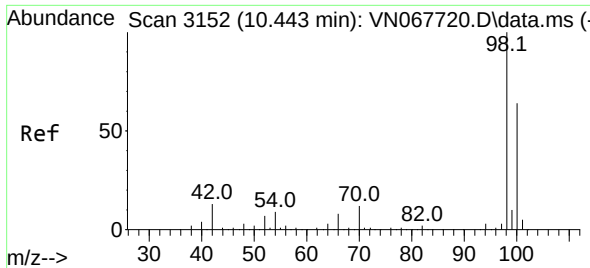
MMDadoda
7/16/2021 10:43:34 AM



#62
Toluene
Concen: 17.959 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion: 91 Resp: 418656
Ion Ratio Lower Upper
91 100
92 57.0 44.8 67.2





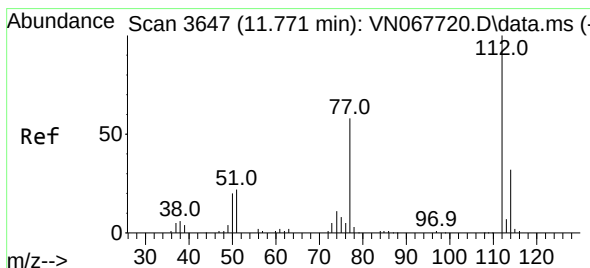
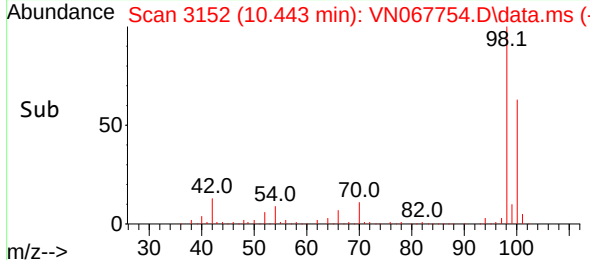
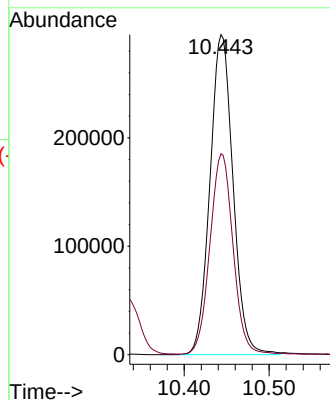
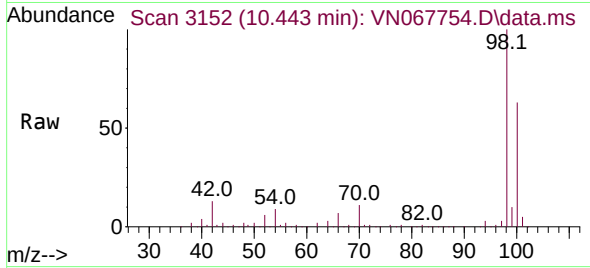
#63
Toluene-d8
Concen: 30.607 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion: 98 Resp: 557933
Ion Ratio Lower Upper
98 100
100 62.6 51.0 76.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

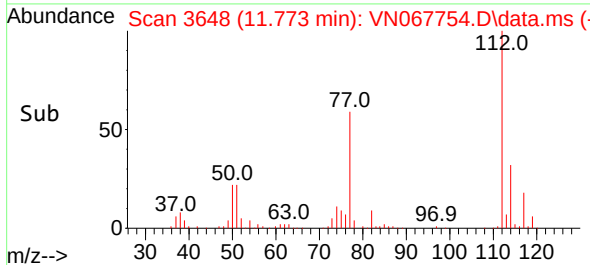
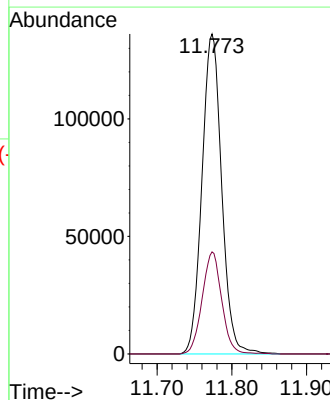
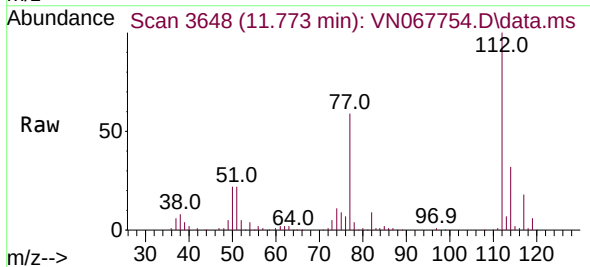
Manual Integrations
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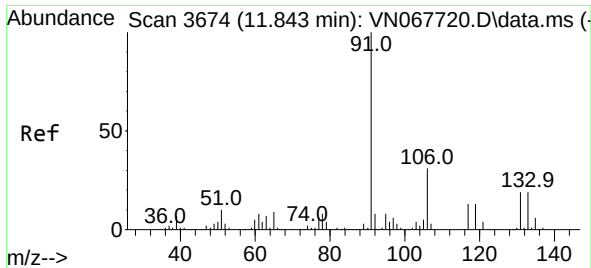
MMDadoda
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#64
Chlorobenzene
Concen: 17.862 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion: 112 Resp: 249376
Ion Ratio Lower Upper
112 100
114 31.9 25.2 37.8





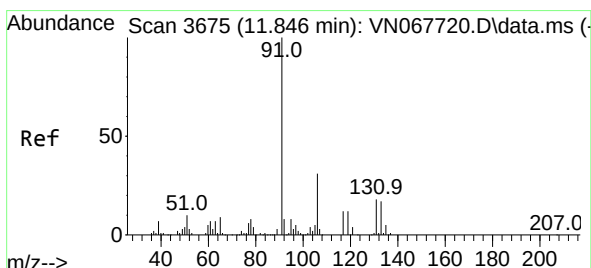
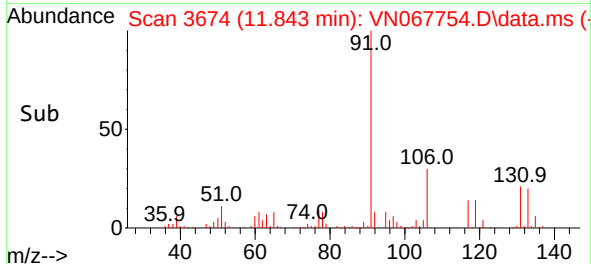
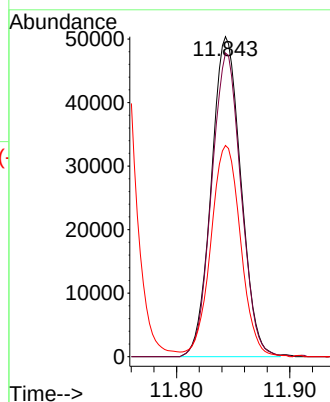
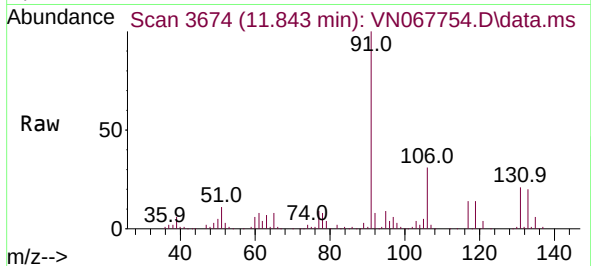
#65
1,1,1,2-Tetrachloroethane
Concen: 17.739 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion	Ratio	Lower	Upper
131	100		
133	94.7	0.0	192.6
119	66.7	0.0	133.8

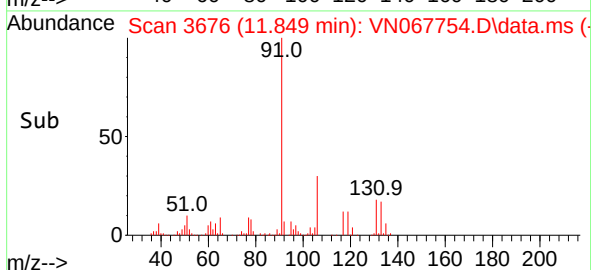
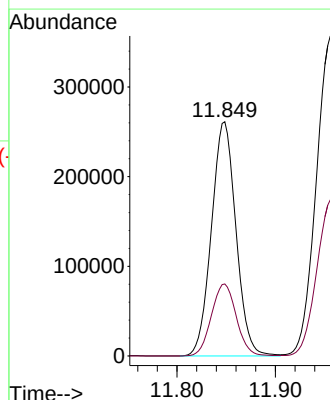
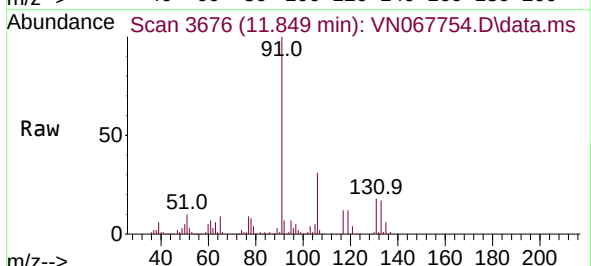
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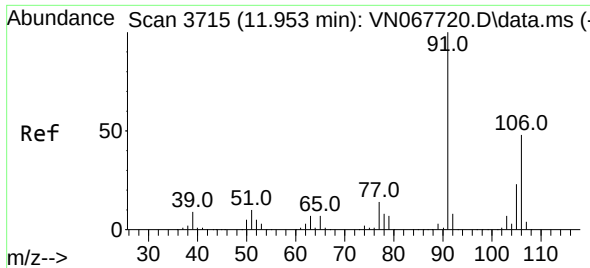
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#66
Ethyl Benzene
Concen: 17.534 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.6	37.0





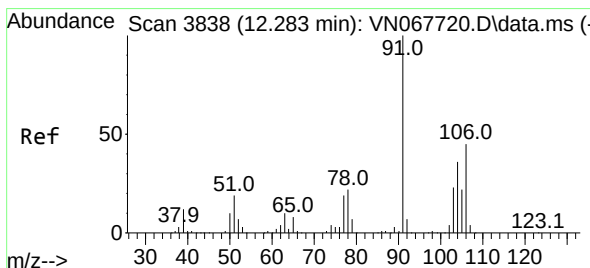
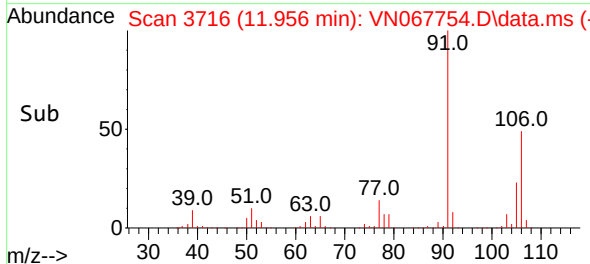
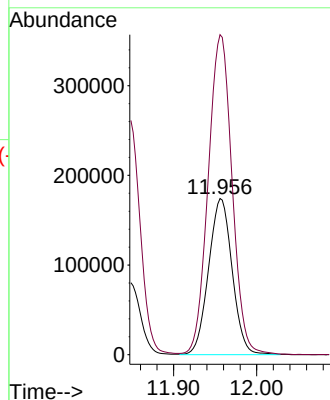
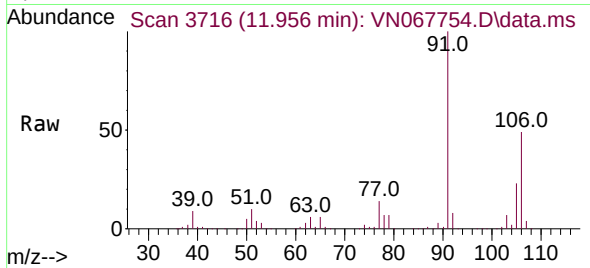
#67
m/p-Xylenes
Concen: 34.928 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion:106 Resp: 343664
Ion Ratio Lower Upper
106 100
91 207.8 166.6 250.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

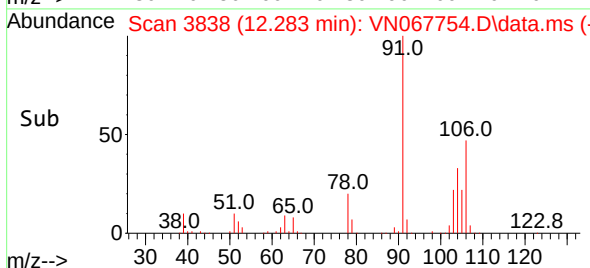
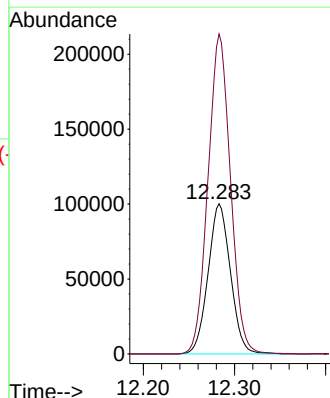
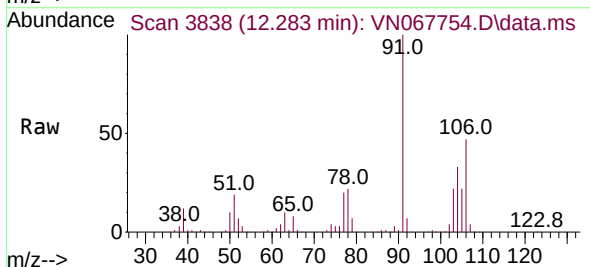
Manual Integrations
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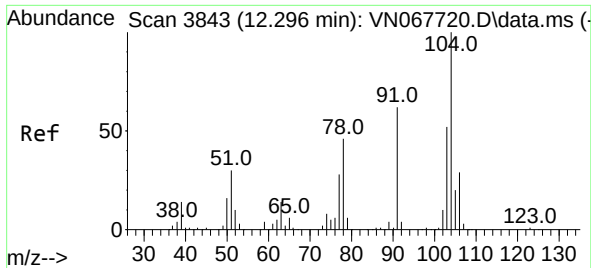
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#68
o-Xylene
Concen: 17.577 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion:106 Resp: 170719
Ion Ratio Lower Upper
106 100
91 214.3 109.6 328.8





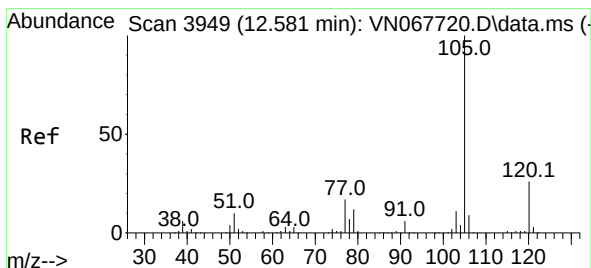
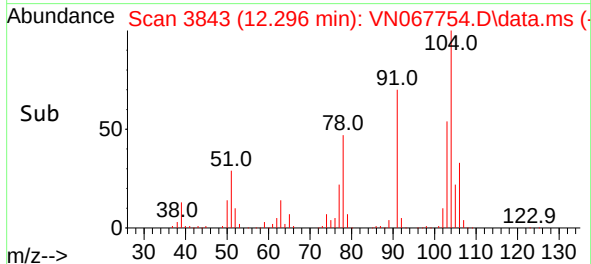
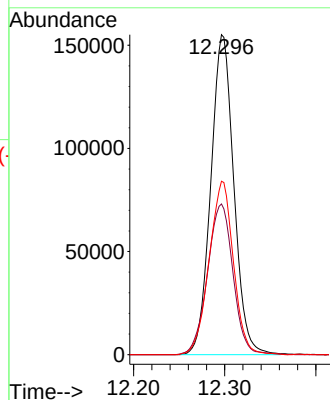
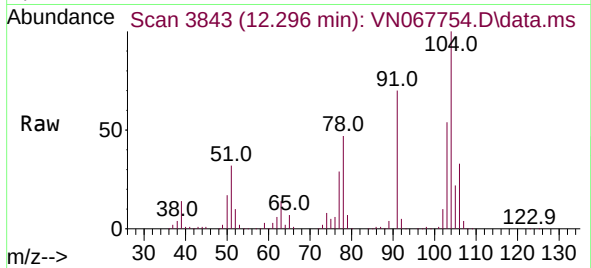
#69
Styrene
Concen: 16.974 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion:104 Resp: 272616
Ion Ratio Lower Upper
104 100
78 52.1 40.8 61.2
103 57.3 44.9 67.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

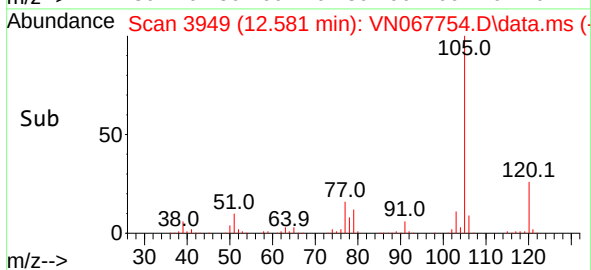
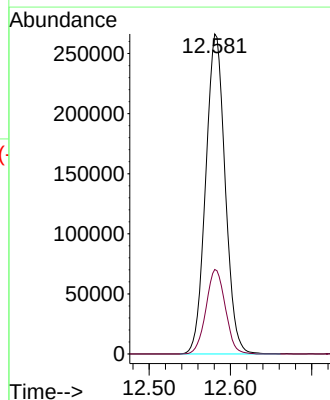
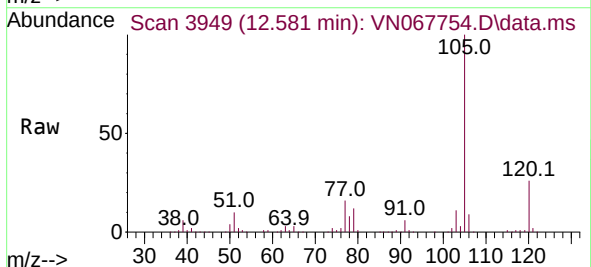
Manual Integrations
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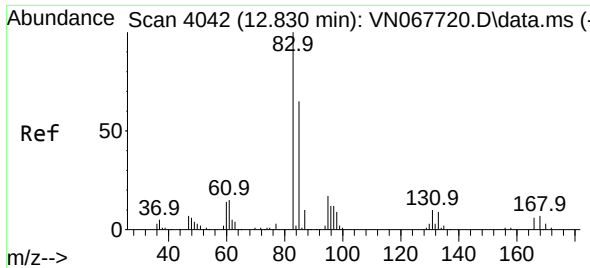
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#70
Isopropylbenzene
Concen: 17.643 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion:105 Resp: 442211
Ion Ratio Lower Upper
105 100
120 26.2 17.9 33.3





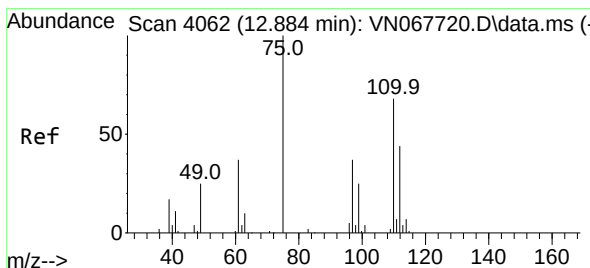
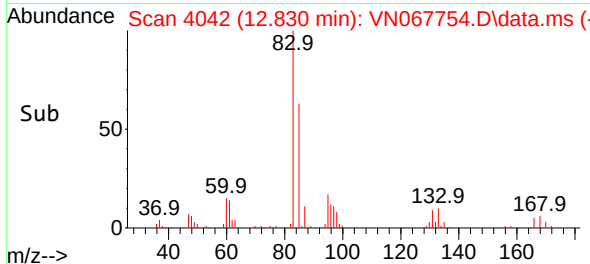
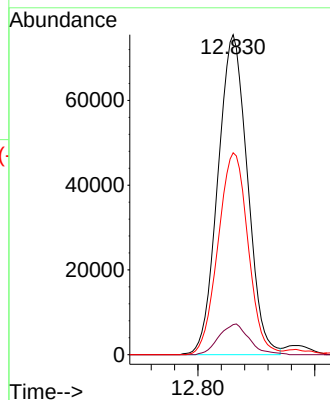
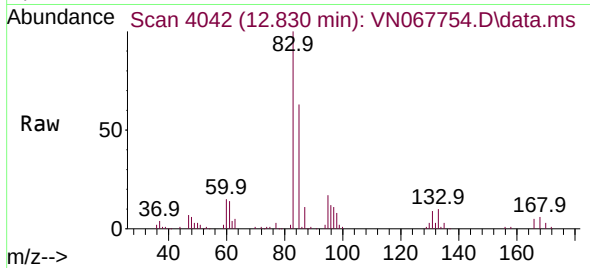
#71
1,1,2,2-Tetrachloroethane
Concen: 18.646 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion: 83 Resp: 132692
Ion Ratio Lower Upper
83 100
131 9.8 5.2 15.6
85 64.0 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

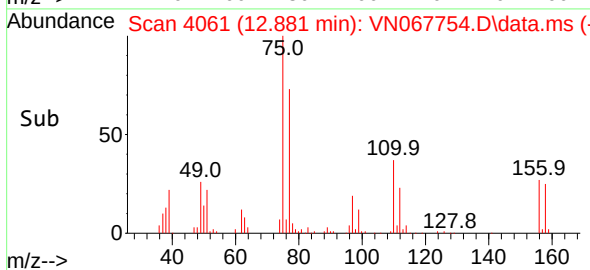
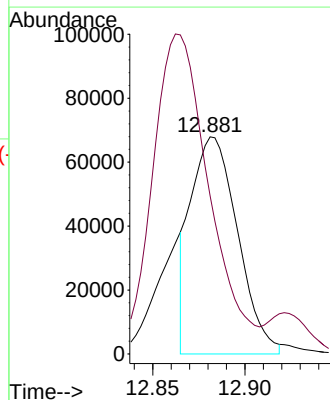
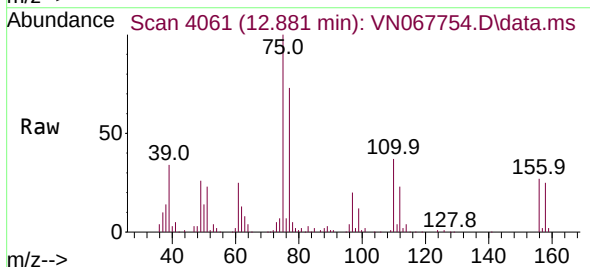
Manual Integrations
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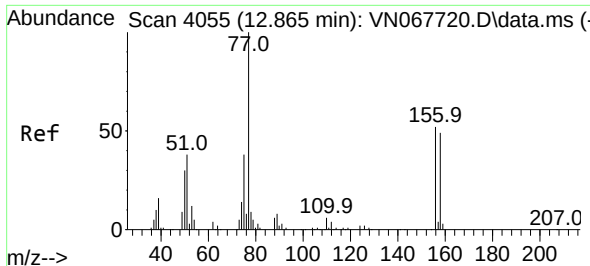
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#72
1,2,3-Trichloropropane
Concen: 20.251 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

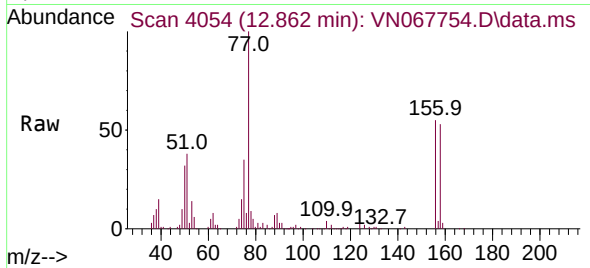
Tgt Ion: 75 Resp: 119810
Ion Ratio Lower Upper
75 100
77 178.1 0.0 365.2





#73
Bromobenzene
Concen: 17.194 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

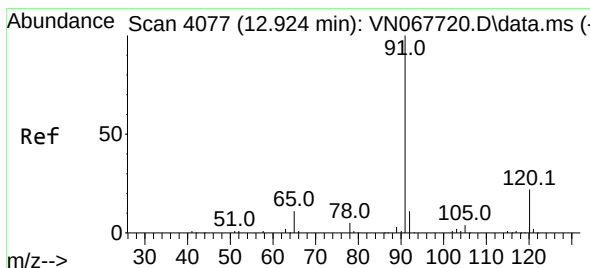
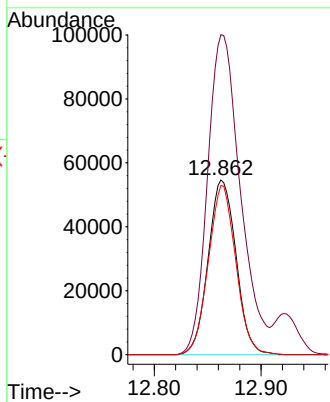
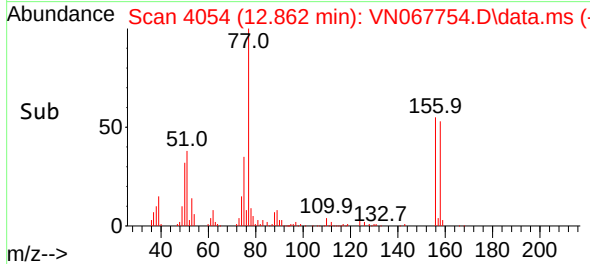
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



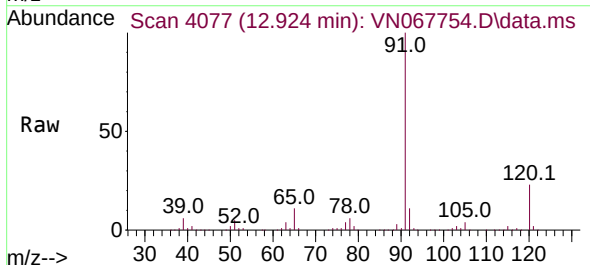
Tgt Ion	Ratio	Lower	Upper
156	100		
77	215.5	0.0	436.4
158	95.4	0.0	191.4

Manual Integrations
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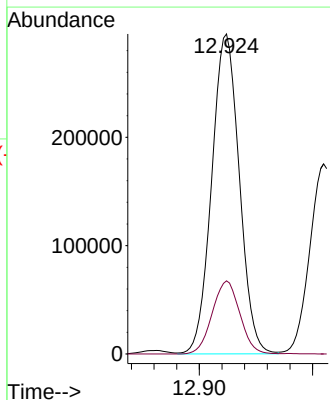
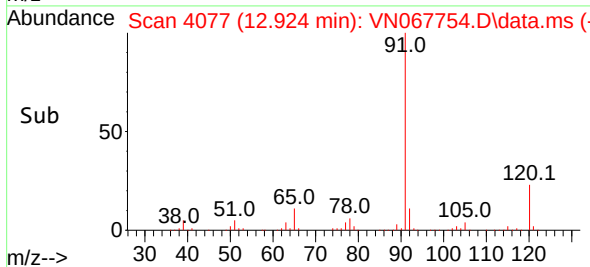
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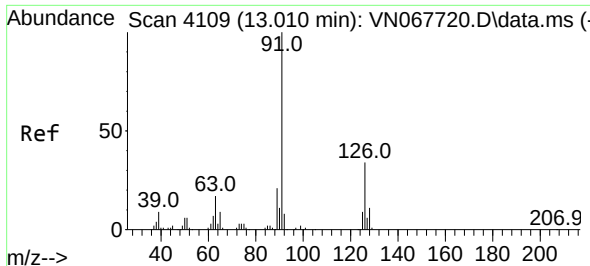


#74
n-propylbenzene
Concen: 17.411 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35



Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.8	0.0	44.2





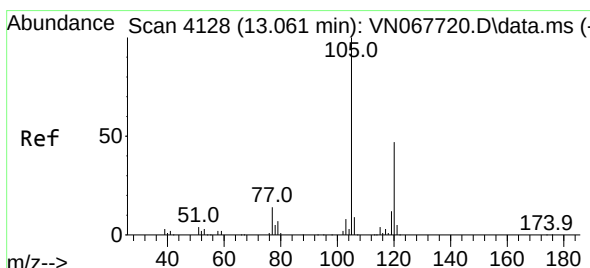
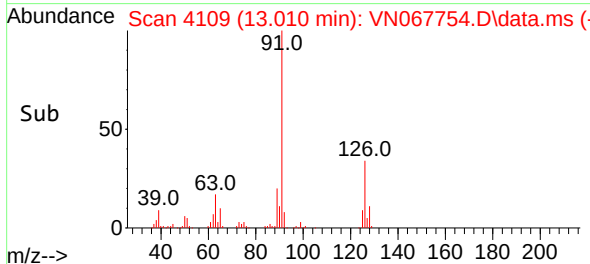
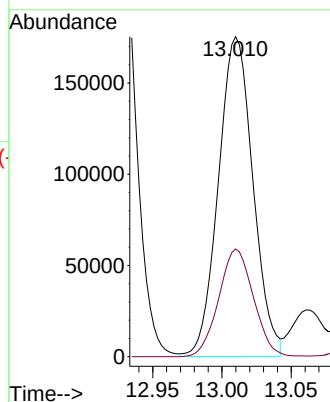
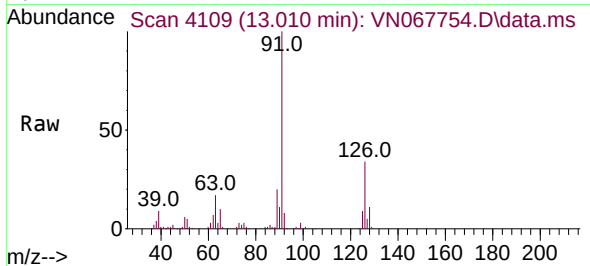
#75
2-Chlorotoluene
Concen: 17.660 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 304422
Ion Ratio Lower Upper
91 100
126 33.8 0.0 66.2

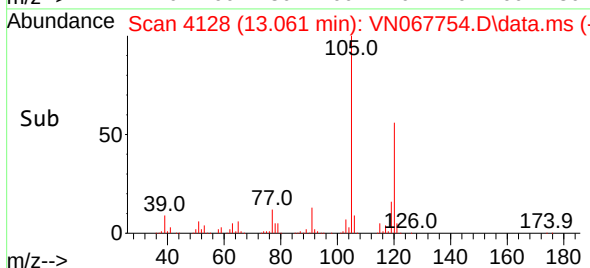
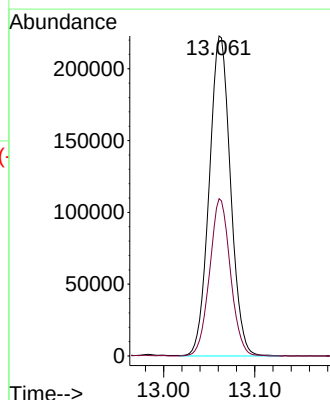
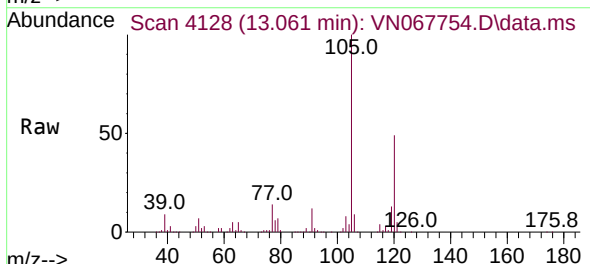
Manual Integrations
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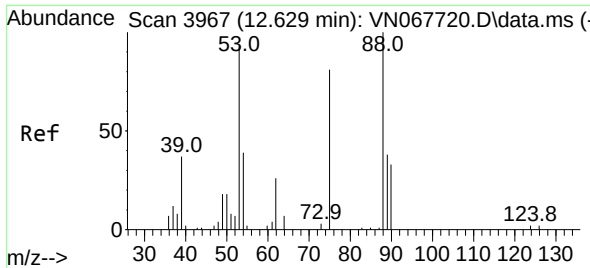
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#76
1,3,5-Trimethylbenzene
Concen: 17.528 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion: 105 Resp: 361705
Ion Ratio Lower Upper
105 100
120 47.9 0.0 96.2





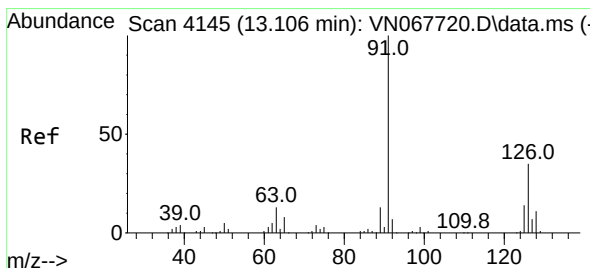
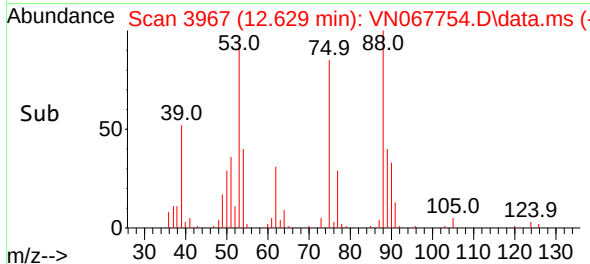
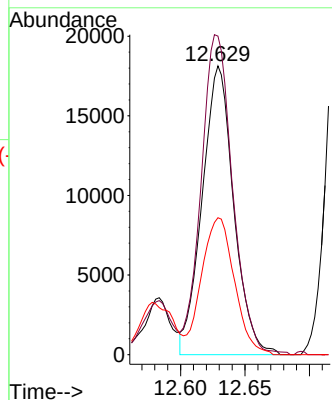
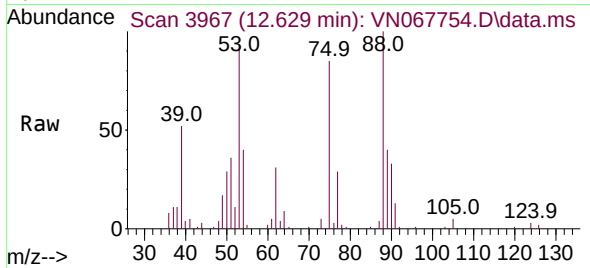
#77
t-1,4-Dichloro-2-butene
Concen: 15.465 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion: 75 Resp: 30878
Ion Ratio Lower Upper
75 100
53 109.4 57.0 171.0
89 47.4 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

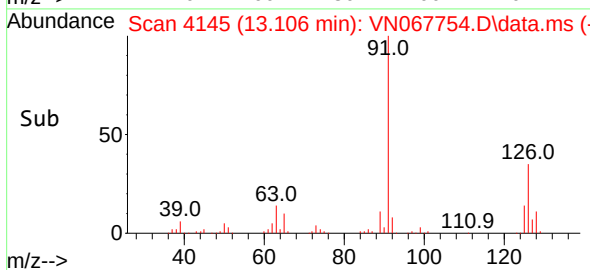
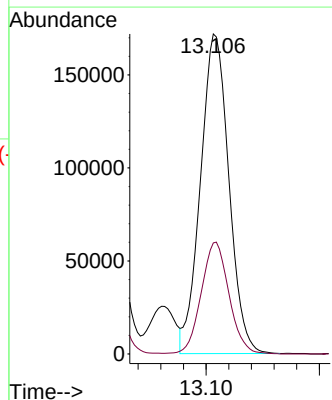
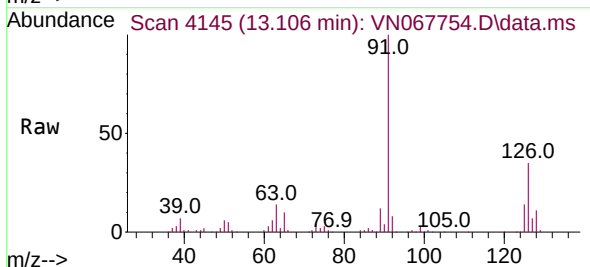
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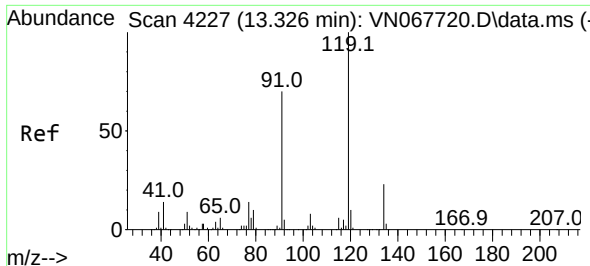
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#78
4-Chlorotoluene
Concen: 17.390 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

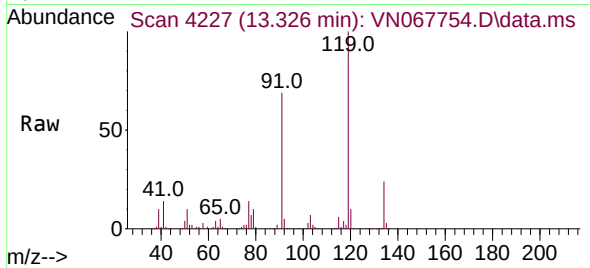
Tgt Ion: 91 Resp: 298865
Ion Ratio Lower Upper
91 100
126 34.3 0.0 66.4





#79
tert-butylbenzene
Concen: 17.203 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

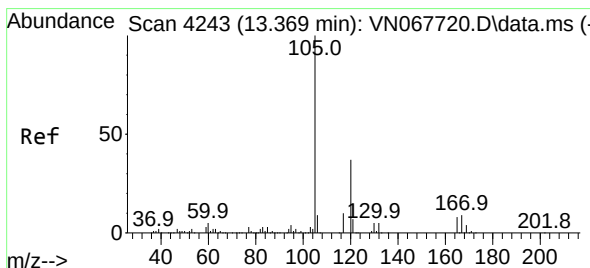
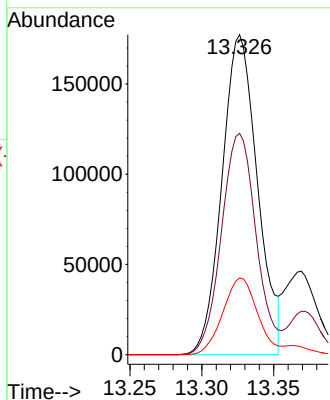
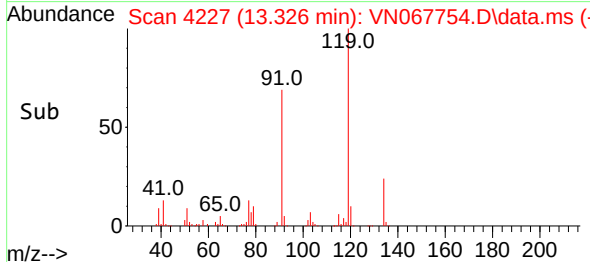
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



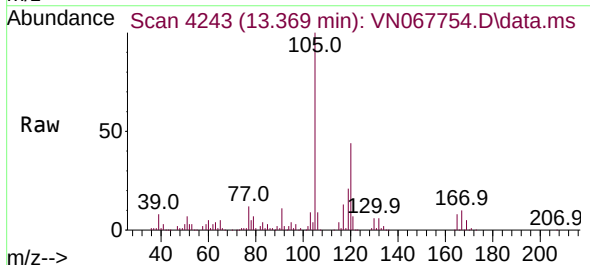
Tgt Ion:119 Resp: 304804
Ion Ratio Lower Upper
119 100
91 68.5 0.0 137.2
134 23.5 0.0 50.2

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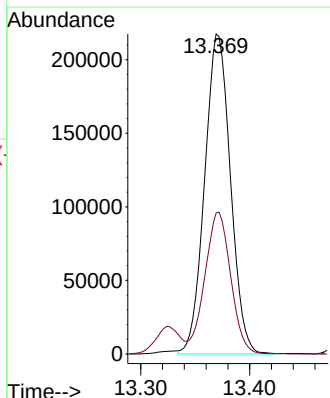
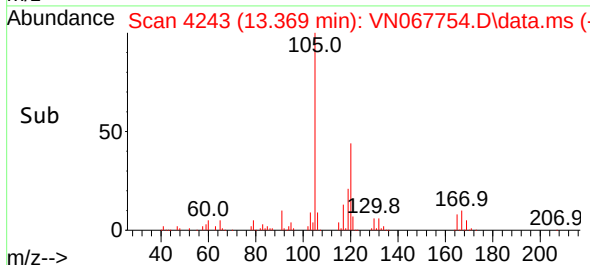
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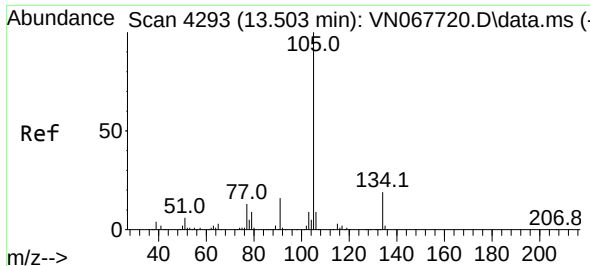


#80
1,2,4-Trimethylbenzene
Concen: 17.482 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35



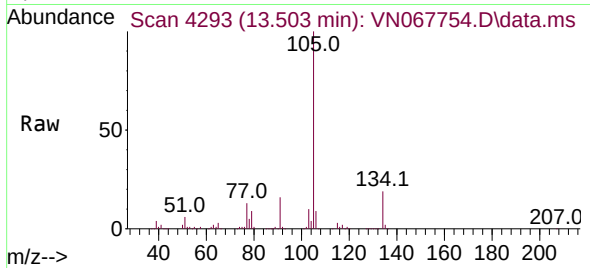
Tgt Ion:105 Resp: 358229
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2





#81
 sec-Butylbenzene
 Concen: 17.340 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN067754.D
 Acq: 14 Jul 2021 19:35

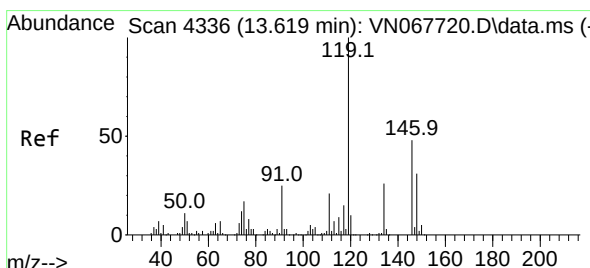
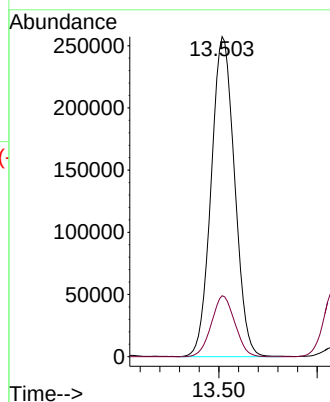
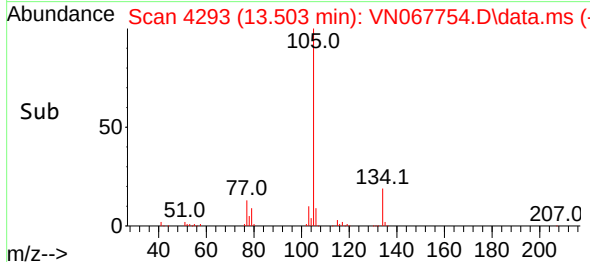
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC



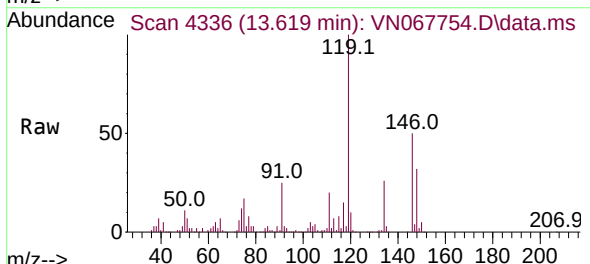
Tgt Ion:105 Resp: 426198
 Ion Ratio Lower Upper
 105 100
 134 19.1 0.0 38.4

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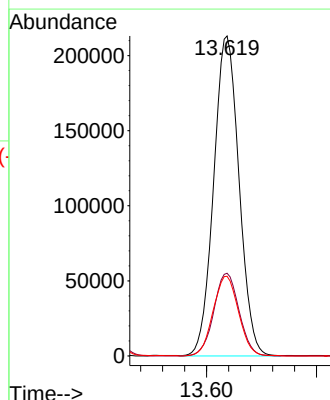
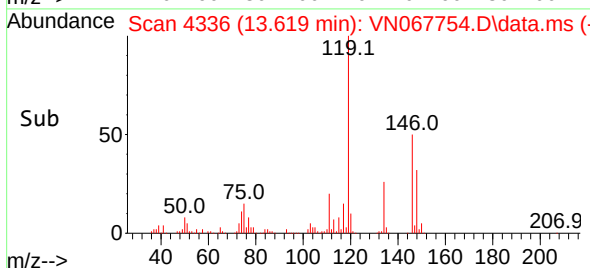
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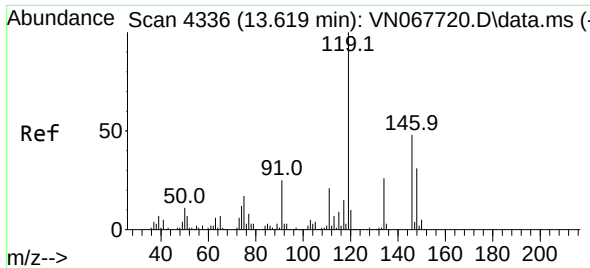


#82
 p-Isopropyltoluene
 Concen: 16.661 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067754.D
 Acq: 14 Jul 2021 19:35

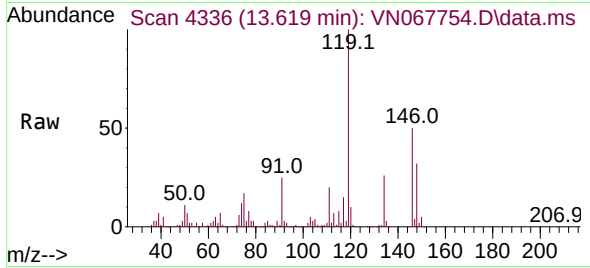


Tgt Ion:119 Resp: 340823
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 51.0
 91 25.0 0.0 50.6

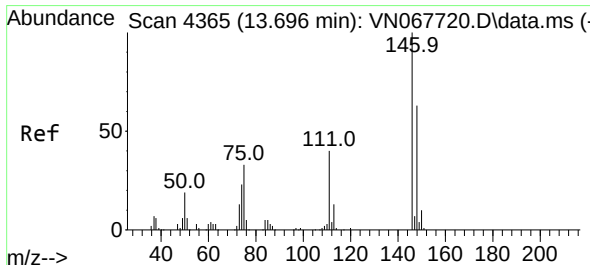
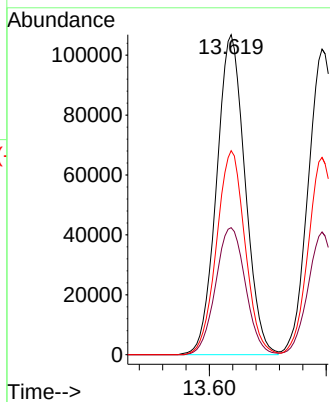
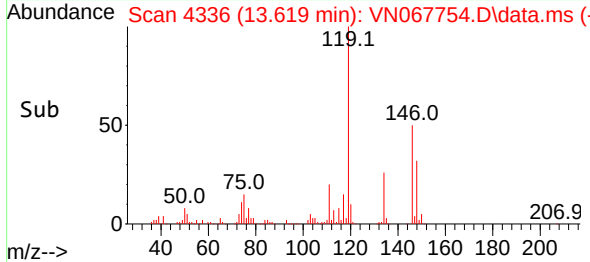




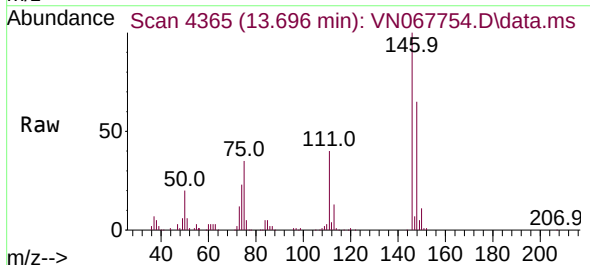
#83
1,3-Dichlorobenzene
Concen: 16.853 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35



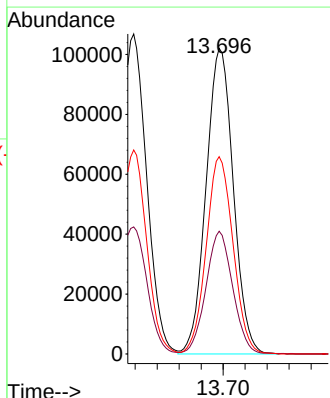
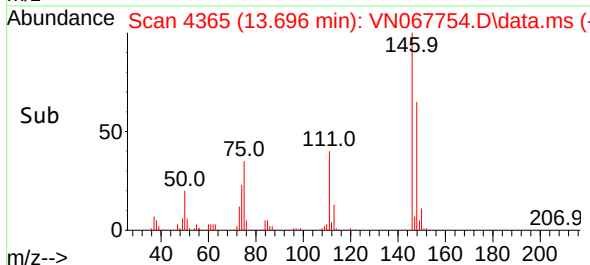
Tgt Ion:146 Resp: 181309
Ion Ratio Lower Upper
146 100
111 41.5 21.1 63.1
148 63.8 31.9 95.7



#84
1,4-Dichlorobenzene
Concen: 16.779 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35



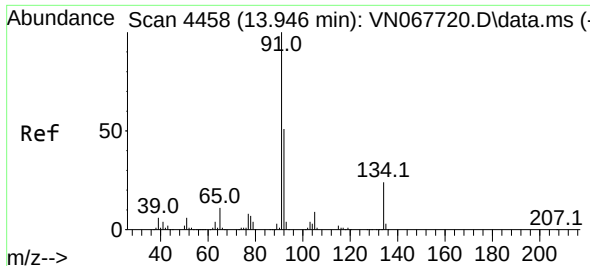
Tgt Ion:146 Resp: 175837
Ion Ratio Lower Upper
146 100
111 39.4 20.0 59.9
148 63.7 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

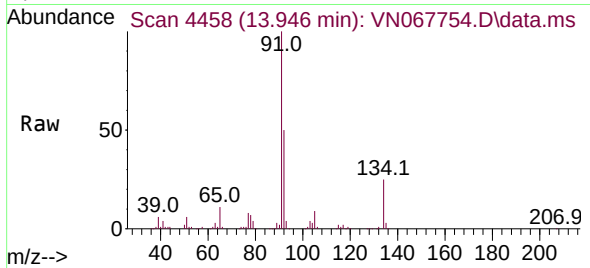
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#85
n-Butylbenzene
Concen: 16.782 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

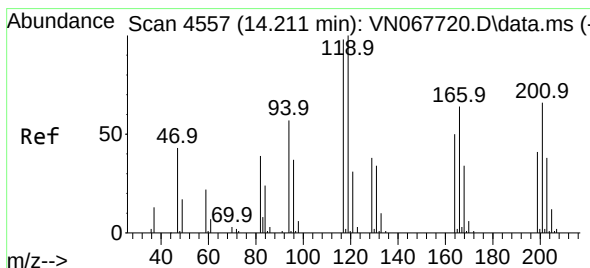
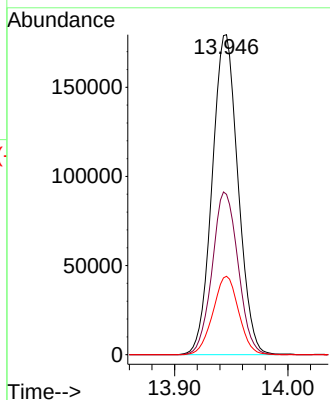
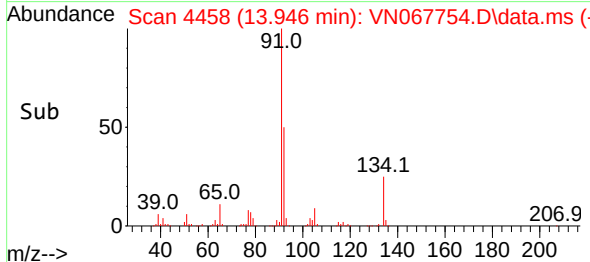
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



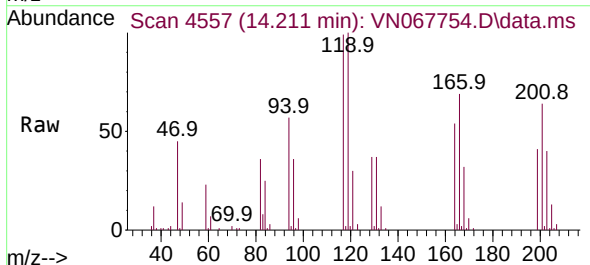
Tgt Ion: 91 Resp: 284813
Ion Ratio Lower Upper
91 100
92 50.9 0.0 102.6
134 24.4 0.0 48.6

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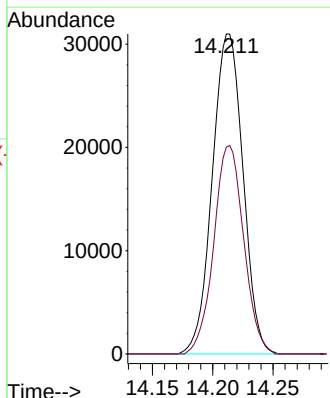
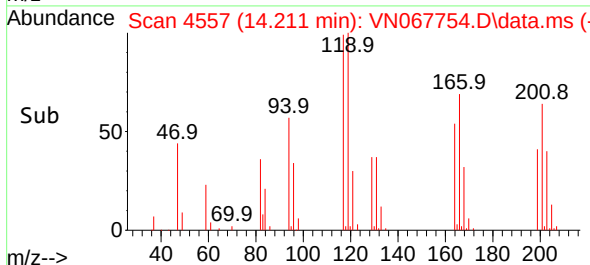
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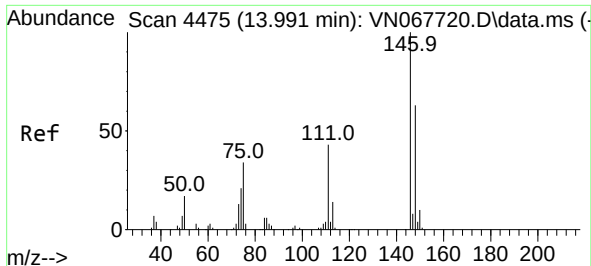


#86
Hexachloroethane
Concen: 16.121 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35



Tgt Ion: 117 Resp: 54864
Ion Ratio Lower Upper
117 100
201 63.5 31.8 95.3





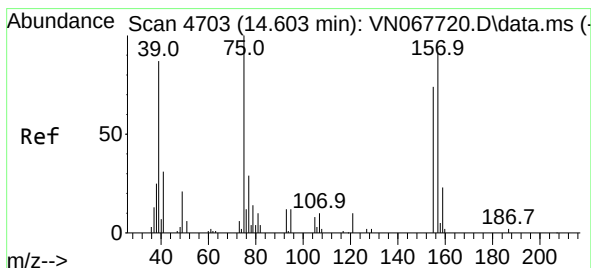
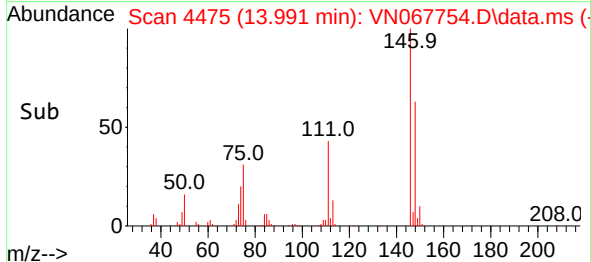
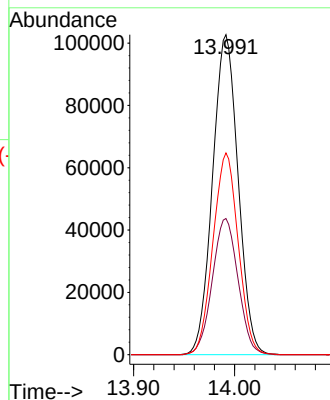
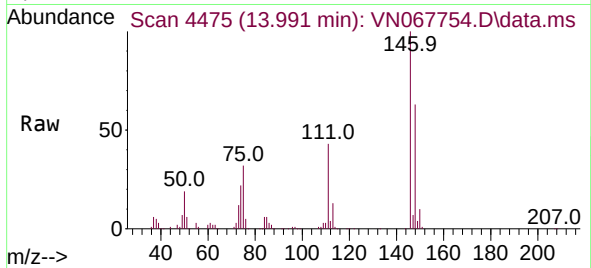
#87
1,2-Dichlorobenzene
Concen: 17.557 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

Tgt Ion: 146 Resp: 180338
Ion Ratio Lower Upper
146 100
111 42.9 22.0 66.0
148 62.3 31.7 95.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

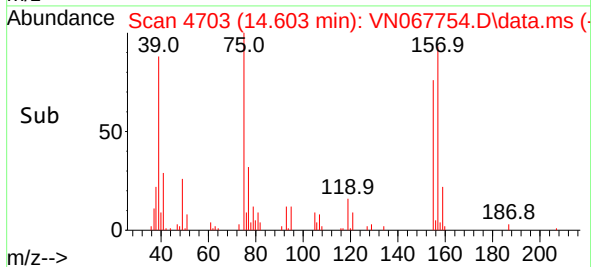
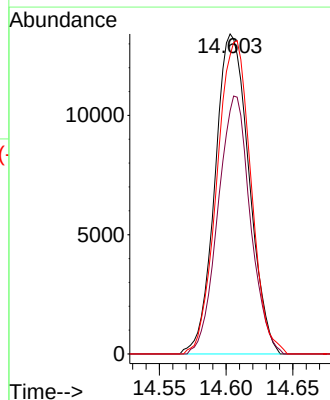
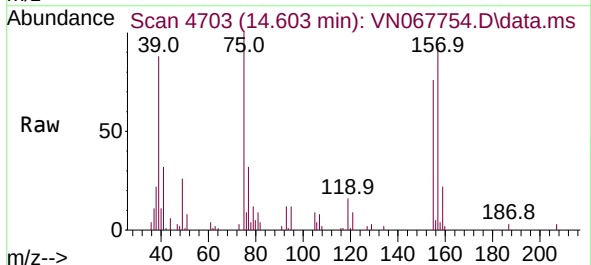
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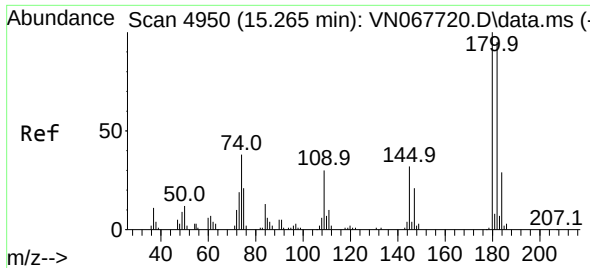
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#88
1,2-Dibromo-3-Chloropropane
Concen: 18.646 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

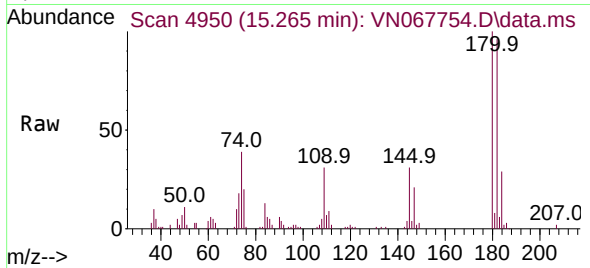
Tgt Ion: 75 Resp: 23739
Ion Ratio Lower Upper
75 100
155 76.7 59.2 88.8
157 97.7 75.4 113.2





#89
1,2,4-Trichlorobenzene
Concen: 16.840 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

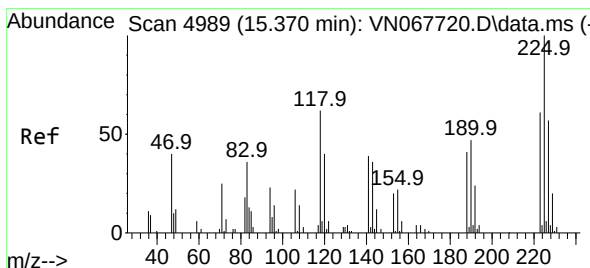
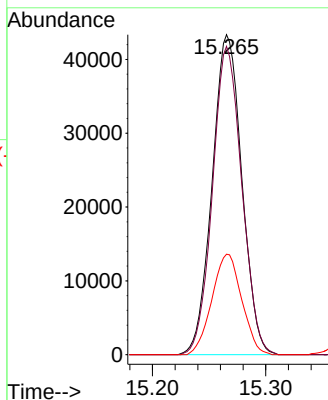
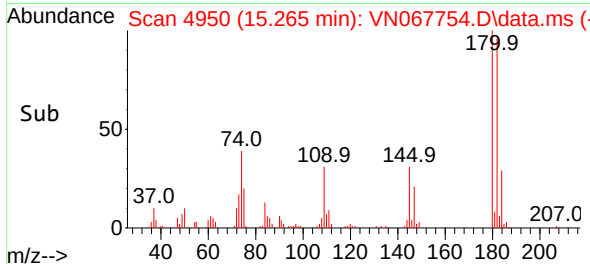
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



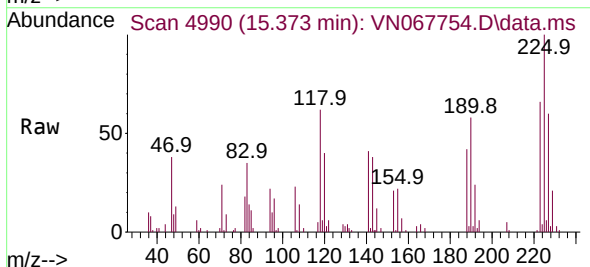
Tgt Ion:180 Resp: 78864
Ion Ratio Lower Upper
180 100
182 94.9 74.5 111.7
145 31.5 25.4 38.0

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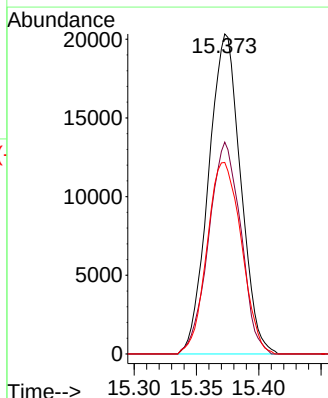
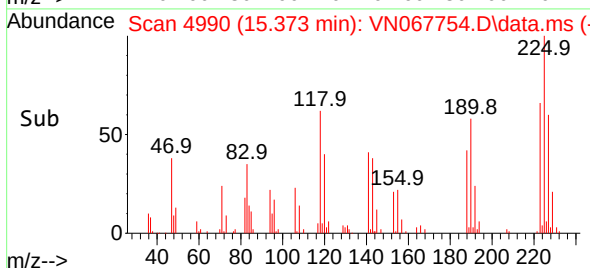
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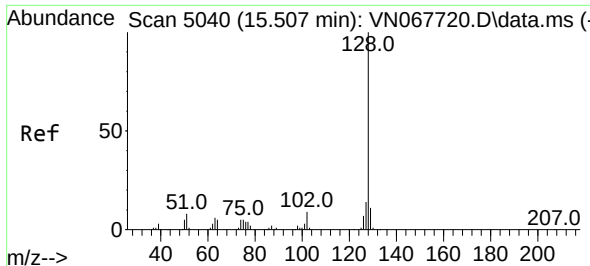


#90
Hexachlorobutadiene
Concen: 16.181 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35



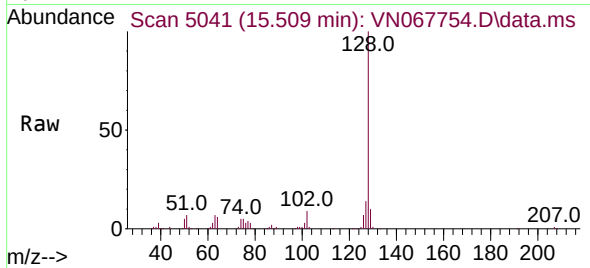
Tgt Ion:225 Resp: 36423
Ion Ratio Lower Upper
225 100
223 66.2 0.0 124.6
227 64.1 0.0 115.6





#91
Naphthalene
Concen: 18.981 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35

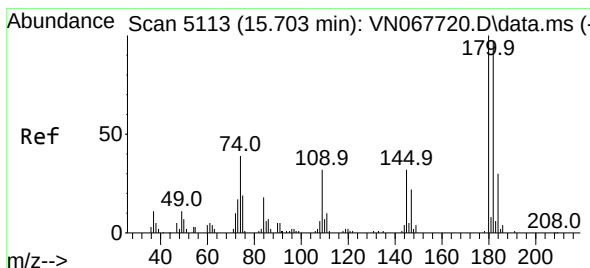
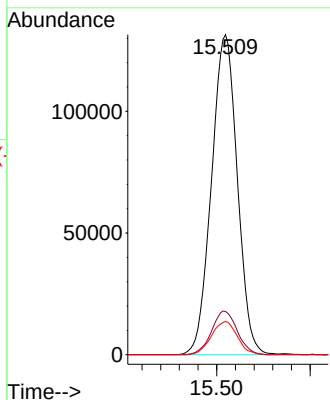
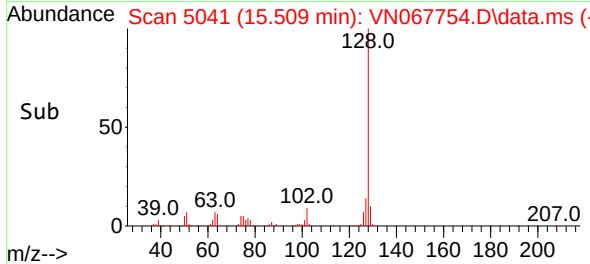
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ClientSampleId :
VSTDCCC020EC



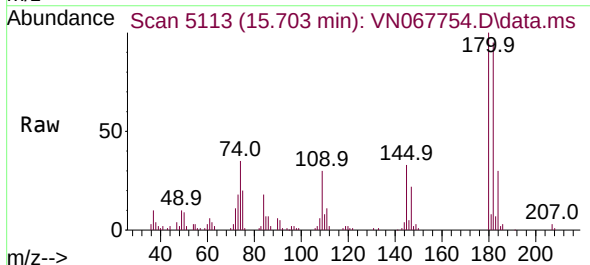
Tgt Ion:128 Resp: 252542
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 10.4 8.7 13.1

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#92
1,2,3-Trichlorobenzene
Concen: 17.387 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN067754.D
Acq: 14 Jul 2021 19:35



Tgt Ion:180 Resp: 78013
Ion Ratio Lower Upper
180 100
182 96.2 0.0 190.8
145 35.0 0.0 68.2

