

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071521\
 Data File : VN067756.D
 Acq On : 15 Jul 2021 10:34
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

MMDadoda
 7/16/2021 10:40:19 AM

Quant Time: Jul 15 16:11:41 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	69550	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	407126	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	381175	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	182860	32.544	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 108.467%			
60) 4-Bromofluorobenzene	12.733	95	185059	29.895	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 99.633%			
63) Toluene-d8	10.443	98	542388	30.937	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 103.133%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	74728	21.024	ug/l	99
3) Chloromethane	2.301	50	95403	21.490	ug/l	96
4) Vinyl Chloride	2.443	62	155455	22.509	ug/l	97
5) Bromomethane	2.853	94	126836	22.056	ug/l	100
6) Chloroethane	3.019	64	119878	23.308	ug/l	97
7) Trichlorofluoromethane	3.371	101	299581	23.377	ug/l	95
8) Diethyl Ether	3.821	74	61167m	25.659	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.202	101	83245	22.853	ug/l	99
10) 1,1-Dichloroethene	4.175	96	71091	21.072	ug/l	99
11) Methyl Iodide	4.414	142	88317	19.800	ug/l	97
12) Methyl Acetate	4.859	43	98754	21.445	ug/l	95
13) Acrolein	4.038	56	50022	103.706	ug/l #	45
14) Acrylonitrile	5.556	53	212290	104.842	ug/l	99
15) Acetone	4.291	58	72051	143.545	ug/l	95
16) Carbon Disulfide	4.521	76	175659	19.717	ug/l	99
17) Allyl chloride	4.835	41	122773	20.681	ug/l	95
18) Methylene Chloride	5.095	84	93552	20.037	ug/l	98
19) trans-1,2-Dichloroethene	5.591	96	82148	20.421	ug/l	96
20) Diisopropyl ether	6.498	45	292550	20.812	ug/l	98
21) 1,1-Dichloroethane	6.385	63	164926	21.328	ug/l	100
22) cis-1,2-Dichloroethene	7.327	96	100721	20.290	ug/l	100
23) tert-Butyl Alcohol	5.385	59	74357	99.624	ug/l #	100
24) Methyl tert-Butyl Ether	5.621	73	285890	20.524	ug/l	100
25) Chloroform	7.820	83	184576	21.450	ug/l	95
26) Cyclohexane	8.096	56	140964	20.921	ug/l #	99
29) 1,1-Dichloropropene	8.222	75	132304	20.712	ug/l	99
30) 2-Butanone	7.340	43	328061	110.904	ug/l	100
31) 2,2-Dichloropropane	7.324	77	147823	20.743	ug/l #	72
32) 1,1,1-Trichloroethane	8.013	97	158370	20.189	ug/l	100
33) Carbon Tetrachloride	8.204	117	133865	19.986	ug/l	96
34) Benzene	8.461	78	398987	20.896	ug/l	99
35) Methacrylonitrile	7.638	41	66052m	21.722	ug/l	
36) 1,2-Dichloroethane	8.531	62	151703	21.343	ug/l	99
37) Trichloroethene	9.217	130	100422	20.244	ug/l	99
38) Methylcyclohexane	9.459	83	142930	20.202	ug/l	99
39) 1,2-Dichloropropane	9.491	63	100270	20.593	ug/l	99
40) Dibromomethane	9.579	93	72103	20.592	ug/l	99
41) Bromodichloromethane	9.764	83	140620	20.459	ug/l	99
42) Vinyl Acetate	6.436	43	1213783	103.142	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.415	43	113254	18.938	ug/l	100
44) Isopropyl Acetate	8.563	43	216288	19.919	ug/l	100
45) 1,4-Dioxane	9.571	88	32112	390.524	ug/l	99
46) Methyl methacrylate	9.563	41	91906	19.606	ug/l	98
47) n-amyl Acetate	12.390	43	163203	18.310	ug/l	99
48) t-1,3-Dichloropropene	10.722	75	141897	19.157	ug/l	91
49) cis-1,3-Dichloropropene	10.191	75	154314	19.627	ug/l	98
50) 1,1,2-Trichloroethane	10.902	97	101969	20.407	ug/l	97
51) Ethyl methacrylate	10.762	69	148159	19.067	ug/l	99
52) 1,3-Dichloropropane	11.046	76	165473	20.028	ug/l	98
53) Dibromochloromethane	11.240	129	100192	19.155	ug/l	98
54) 1,2-Dibromoethane	11.349	107	101465	19.686	ug/l	99
55) 2-Chloroethyl vinyl ether	10.043	63	96364	64.120	ug/l	100
56) Bromoform	12.460	173	62238	16.983	ug/l #	99
58) 4-Methyl-2-Pentanone	10.333	43	676899	103.420	ug/l	99
59) 2-Hexanone	11.089	43	488388	106.423	ug/l	100
61) Tetrachloroethene	10.979	164	101951	21.774	ug/l	98
62) Toluene	10.507	91	457891	20.423	ug/l	98
64) Chlorobenzene	11.773	112	271312	20.205	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	99647	20.143	ug/l	99
66) Ethyl Benzene	11.846	91	506517	20.416	ug/l	100
67) m/p-Xylenes	11.956	106	389485	41.159	ug/l	99
68) o-Xylene	12.283	106	189242	20.259	ug/l	99
69) Styrene	12.296	104	308550	19.975	ug/l	100
70) Isopropylbenzene	12.580	105	490419	20.344	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	141049	20.609	ug/l	100
72) 1,2,3-Trichloropropane	12.884	75	129115m	22.692	ug/l	
73) Bromobenzene	12.862	156	106408	19.205	ug/l	99
74) n-propylbenzene	12.924	91	572268	20.718	ug/l	100
75) 2-Chlorotoluene	13.010	91	341730	20.612	ug/l	99
76) 1,3,5-Trimethylbenzene	13.061	105	414330	20.877	ug/l	100
77) t-1,4-Dichloro-2-butene	12.626	75	34512	17.973	ug/l	98
78) 4-Chlorotoluene	13.109	91	336500	20.358	ug/l	99
79) tert-butylbenzene	13.326	119	343108	20.135	ug/l	99
80) 1,2,4-Trimethylbenzene	13.372	105	405048m	20.553	ug/l	
81) sec-Butylbenzene	13.503	105	482508	20.412	ug/l	99
82) p-Isopropyltoluene	13.618	119	387802	19.711	ug/l	99
83) 1,3-Dichlorobenzene	13.618	146	202466	19.567	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	195767	19.423	ug/l	99
85) n-Butylbenzene	13.946	91	320142	19.613	ug/l	100
86) Hexachloroethane	14.214	117	61102	18.668	ug/l	99
87) 1,2-Dichlorobenzene	13.991	146	189965	19.230	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.603	75	23253	18.990	ug/l	97
89) 1,2,4-Trichlorobenzene	15.268	180	74962	16.643	ug/l	98
90) Hexachlorobutadiene	15.370	225	40661	18.782	ug/l	95
91) Naphthalene	15.507	128	185441	14.492	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	71694	16.614	ug/l	98

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

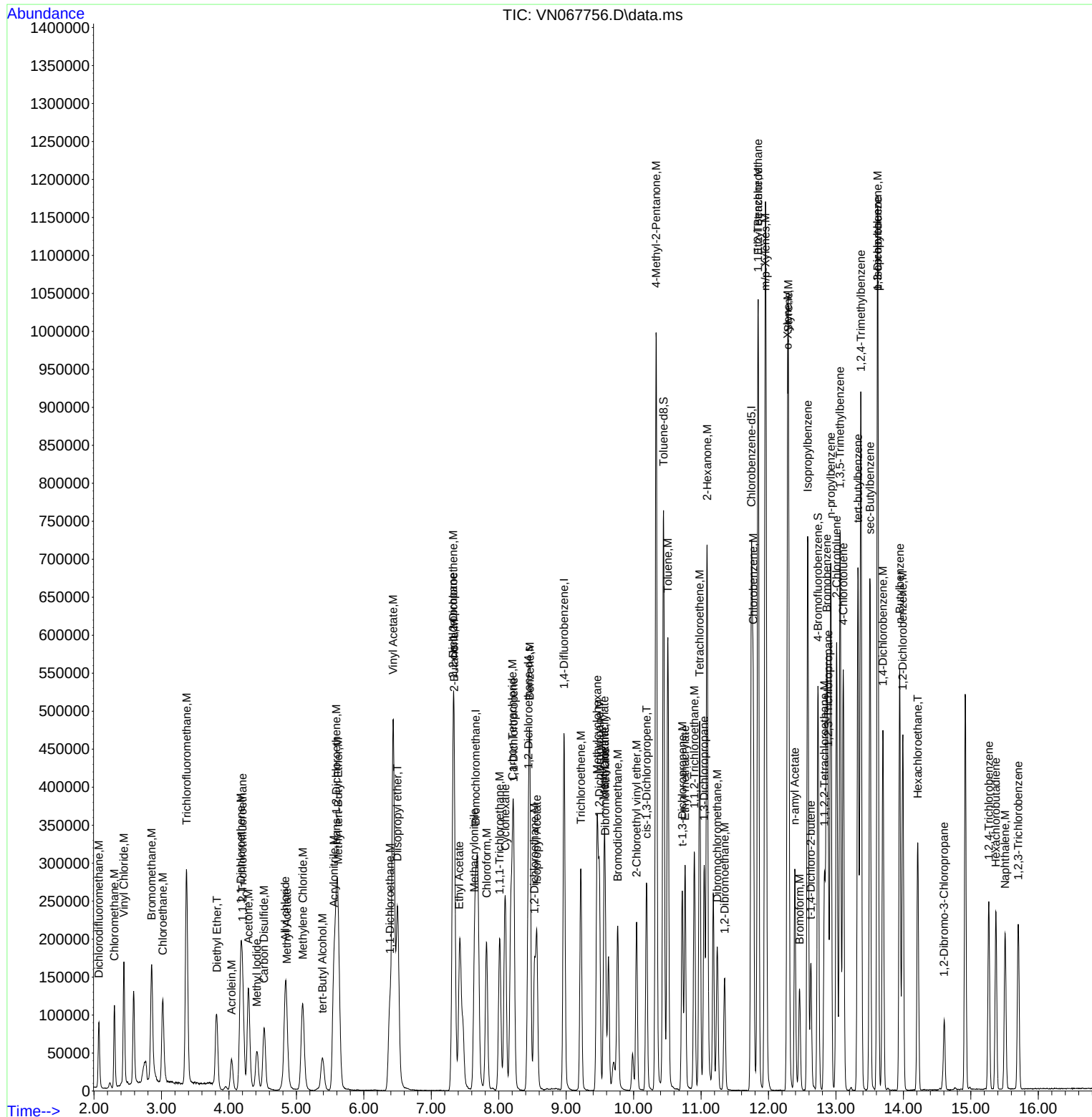
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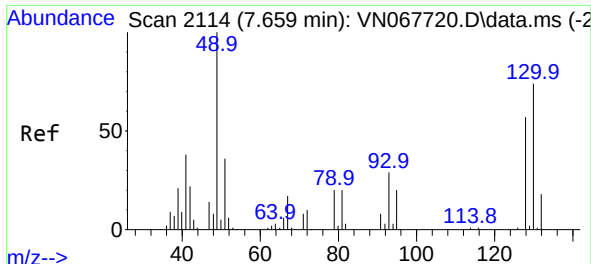
Instrument :
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 ClientSampleId :
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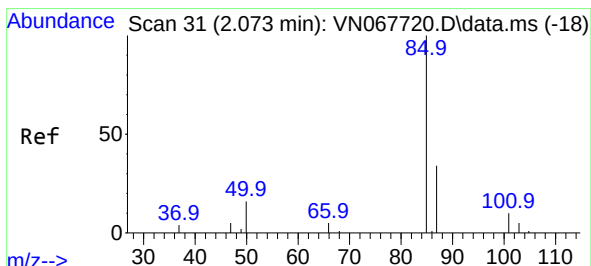
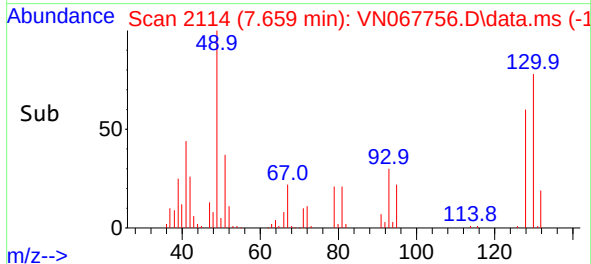
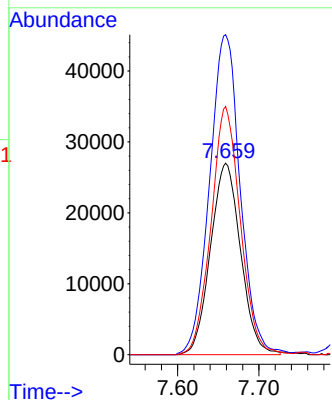
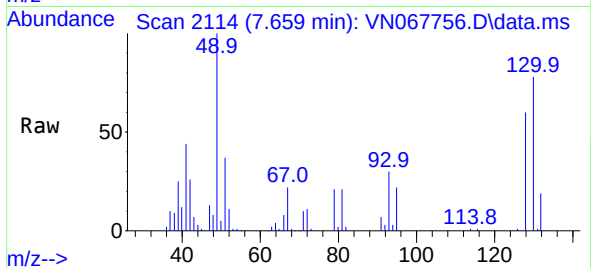
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion:128 Resp: 69550
Ion Ratio Lower Upper
128 100
49 170.1 0.0 433.0
130 126.1 0.0 323.8

Instrument :
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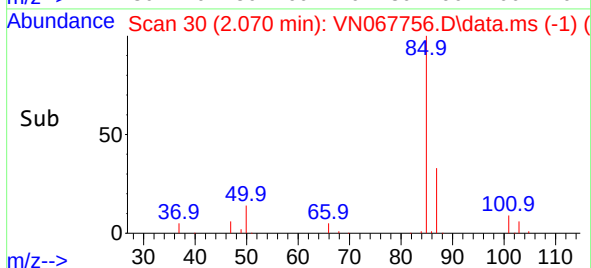
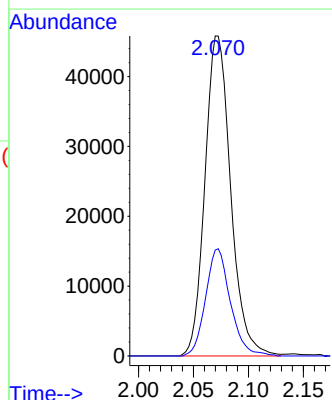
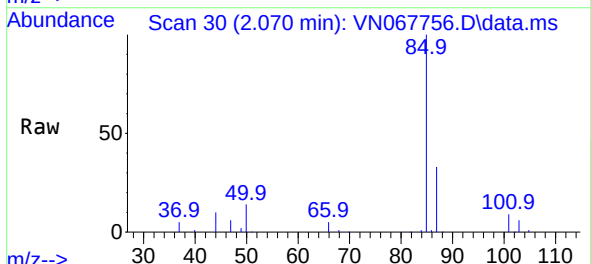
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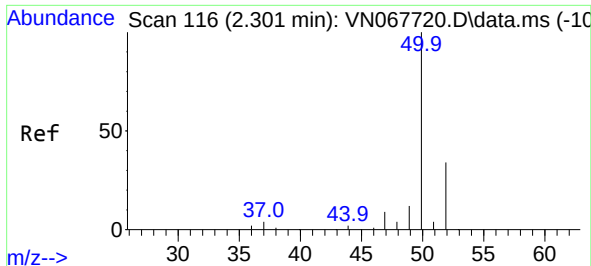
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#2
Dichlorodifluoromethane
Concen: 21.024 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

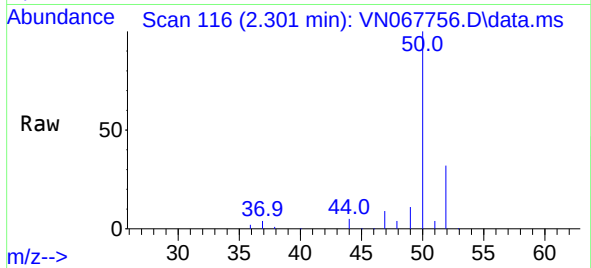
Tgt Ion: 85 Resp: 74728
Ion Ratio Lower Upper
85 100
87 33.1 17.0 50.9





#3
Chloromethane
Concen: 21.490 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

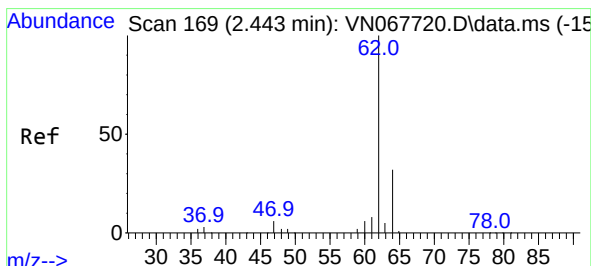
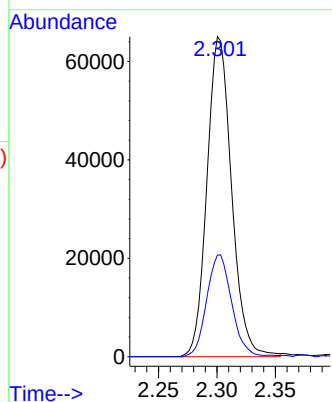
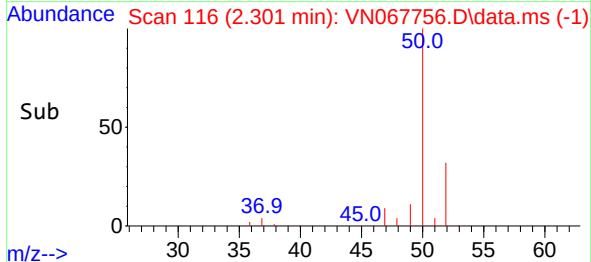
Instrument :
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ClientSampleId :
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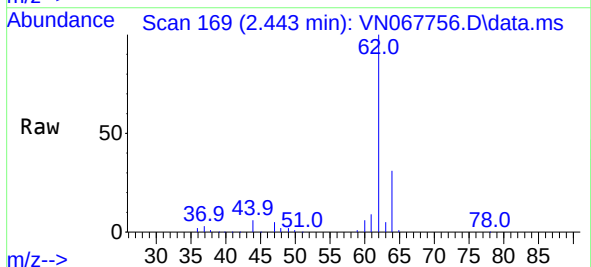
Tgt Ion: 50 Resp: 95403
Ion Ratio Lower Upper
50 100
52 31.8 27.2 40.8

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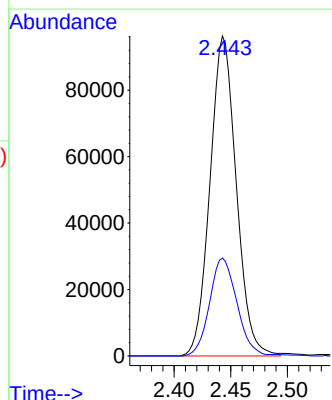
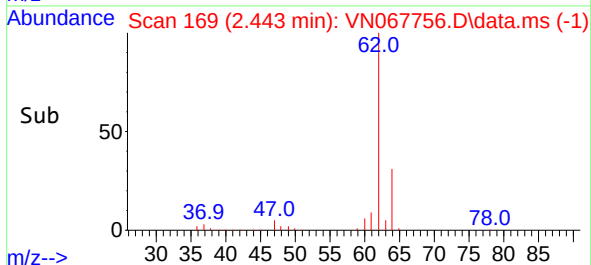
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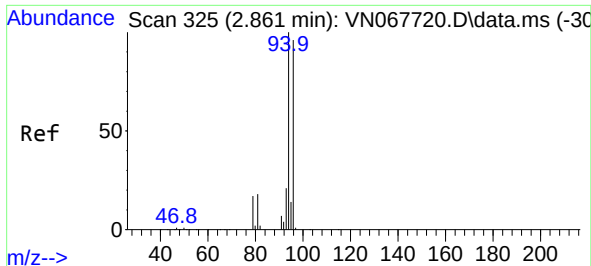


#4
Vinyl Chloride
Concen: 22.509 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

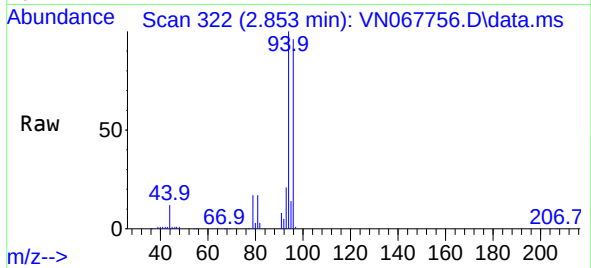


Tgt Ion: 62 Resp: 155455
Ion Ratio Lower Upper
62 100
64 30.6 25.9 38.9

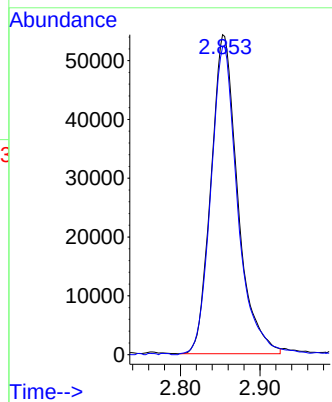




#5
Bromomethane
Concen: 22.056 ug/l
RT: 2.853 min Scan# 322
Delta R.T. -0.008 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34



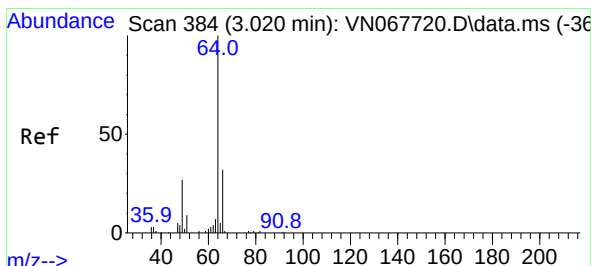
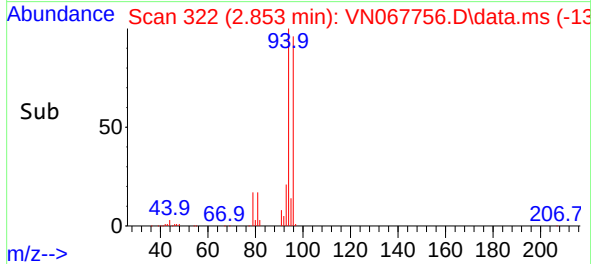
Tgt Ion: 94 Resp: 126836
Ion Ratio Lower Upper
94 100
96 96.1 76.9 115.3



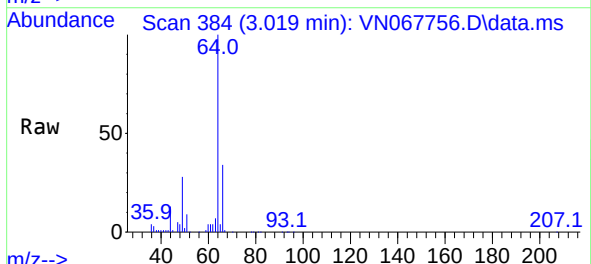
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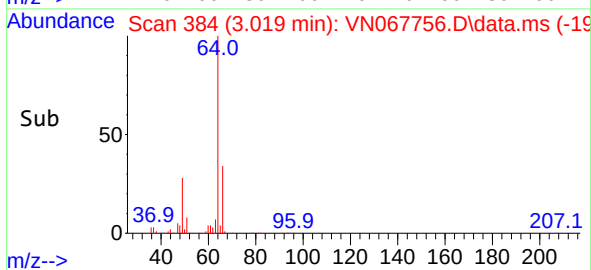
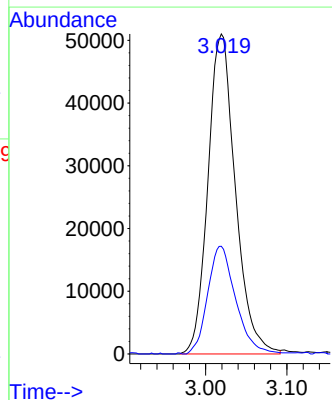
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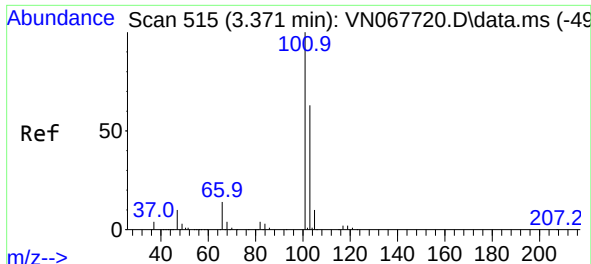


#6
Chloroethane
Concen: 23.308 ug/l
RT: 3.019 min Scan# 384
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34



Tgt Ion: 64 Resp: 119878
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0





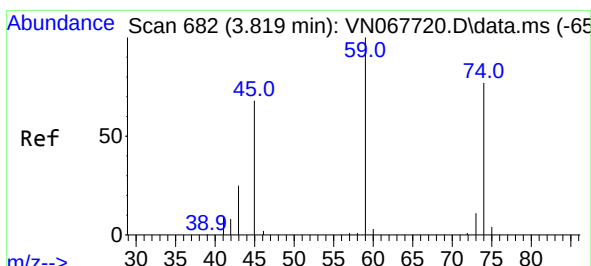
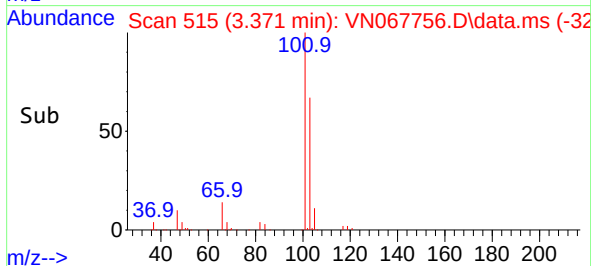
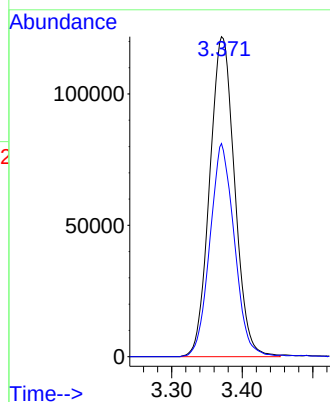
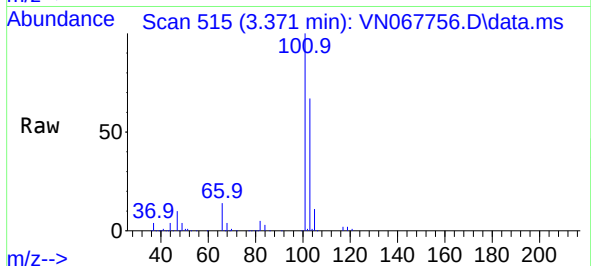
#7
Trichlorofluoromethane
Concen: 23.377 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion:101 Resp: 299581
Ion Ratio Lower Upper
101 100
103 66.6 50.3 75.5

Instrument :
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ClientSampleId :
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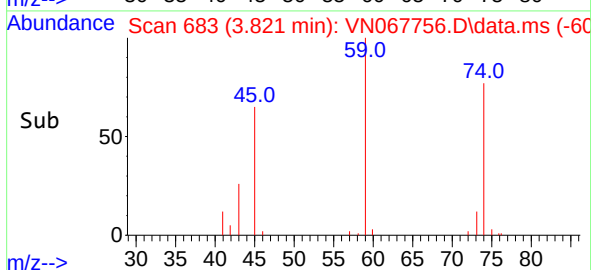
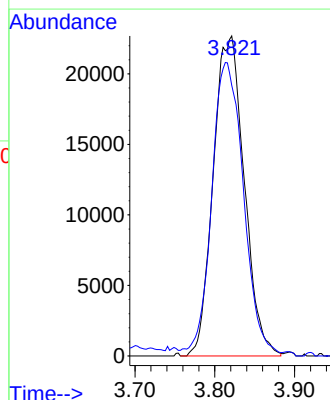
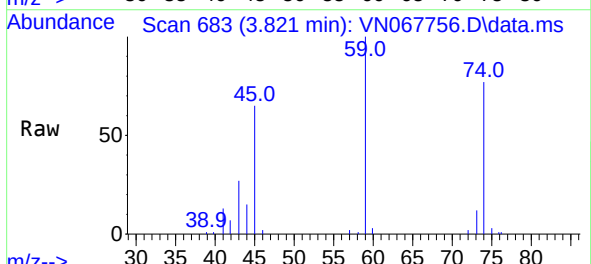
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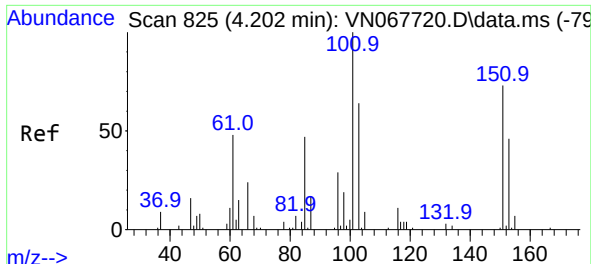
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7/16/2021 10:40:19 AM



#8
Diethyl Ether
Concen: 25.659 ug/l m
RT: 3.821 min Scan# 683
Delta R.T. 0.002 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 74 Resp: 61167
Ion Ratio Lower Upper
74 100
45 0.4 17.5 157.1#





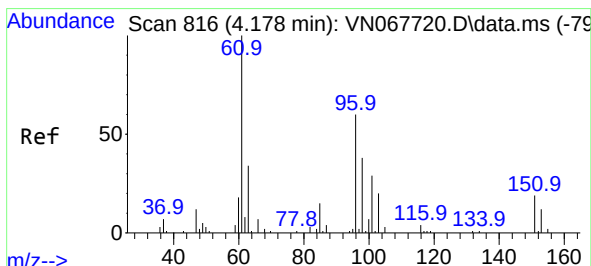
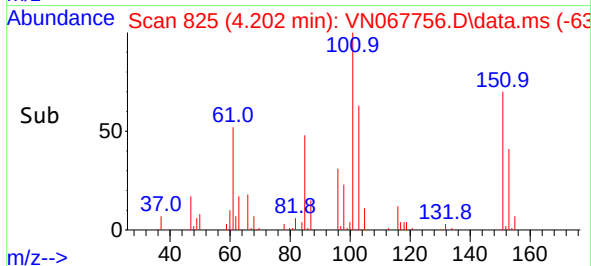
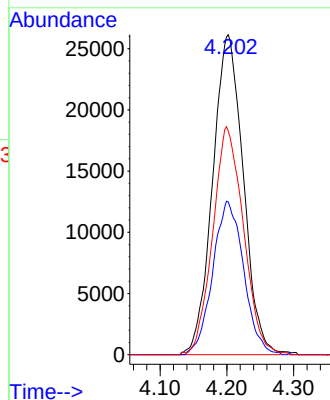
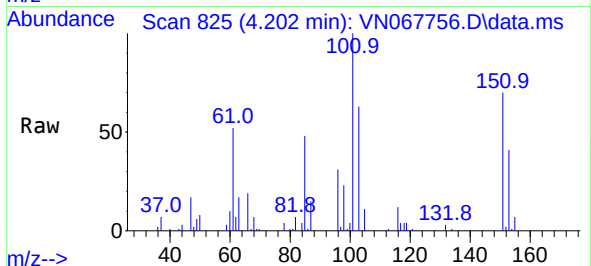
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.853 ug/l
RT: 4.202 min Scan# 825
Delta R.T. -0.000 min
Lab File: VN067756.D
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Tgt Ion:	101	Resp:	83245
Ion	Ratio	Lower	Upper
101	100		
85	48.4	0.0	98.0
151	70.6	0.0	143.8

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VSTDCCC020

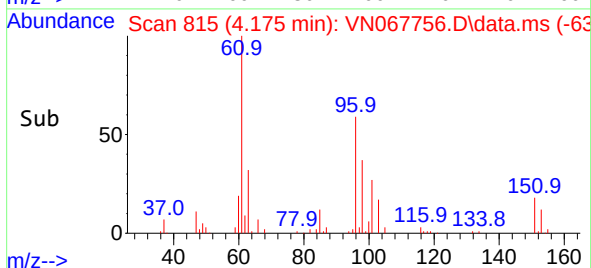
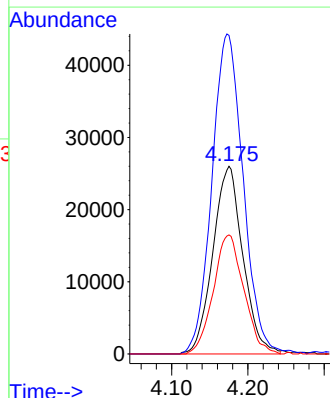
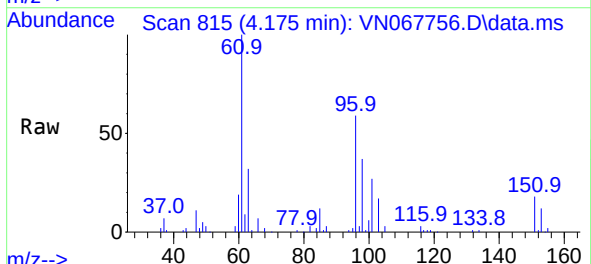
Manual Integrations
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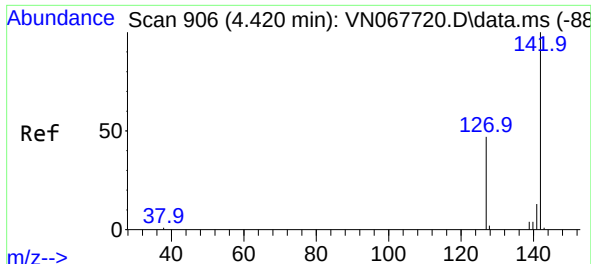
MMDadoda
7/16/2021 10:40:19 AM



#10
1,1-Dichloroethene
Concen: 21.072 ug/l
RT: 4.175 min Scan# 815
Delta R.T. -0.003 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

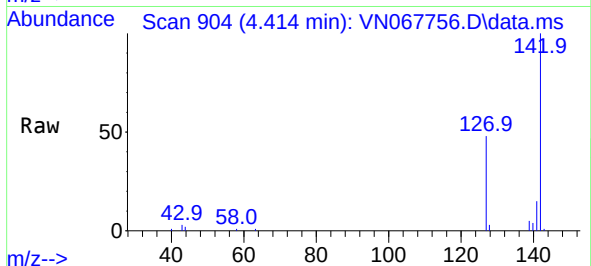
Tgt Ion:	96	Resp:	71091
Ion	Ratio	Lower	Upper
96	100		
61	169.7	133.9	200.9
98	63.4	50.5	75.7





#11
Methyl Iodide
Concen: 19.800 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.006 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

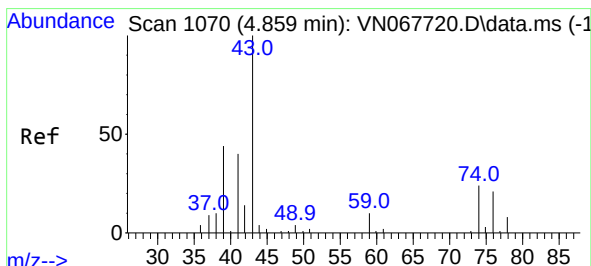
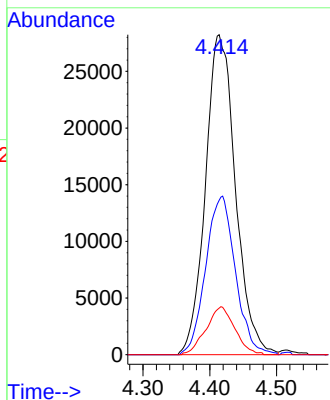
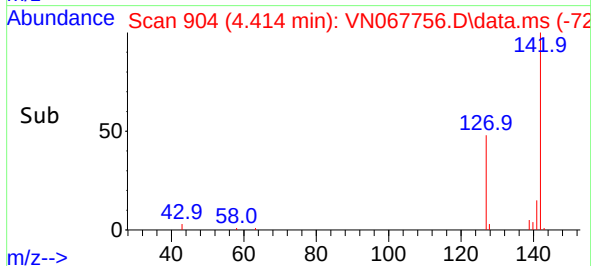
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



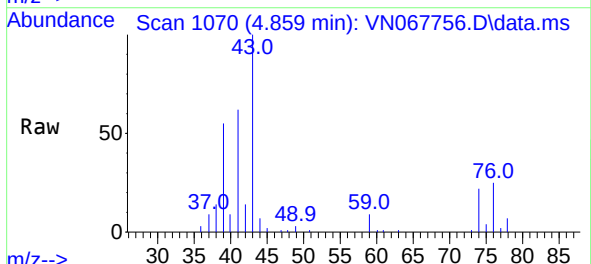
Tgt Ion:142 Resp: 88317
Ion Ratio Lower Upper
142 100
127 48.4 23.4 70.2
141 14.6 6.7 20.0

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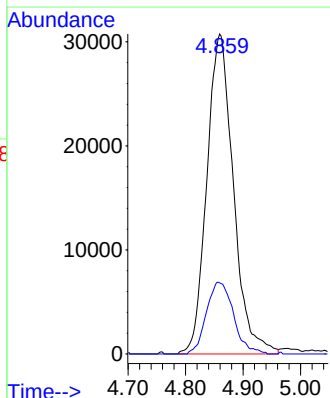
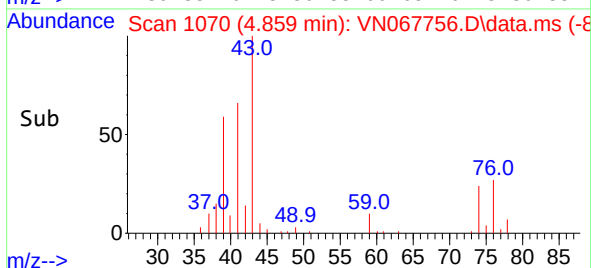
MMDadoda
7/16/2021 10:40:19 AM

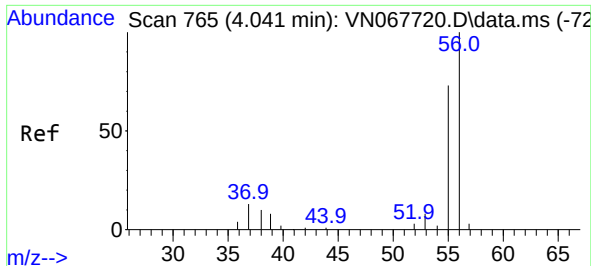


#12
Methyl Acetate
Concen: 21.445 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34



Tgt Ion: 43 Resp: 98754
Ion Ratio Lower Upper
43 100
74 22.4 19.8 29.6





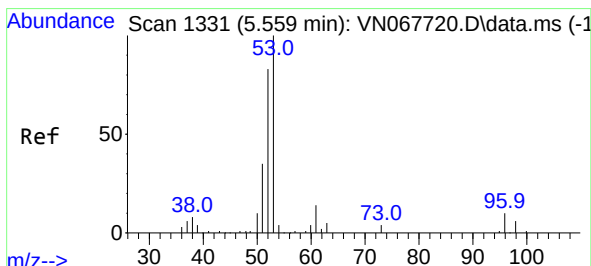
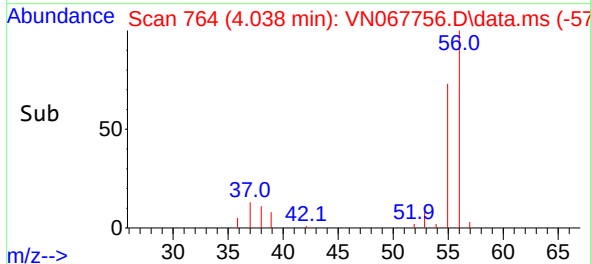
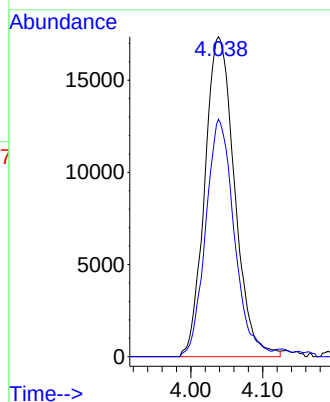
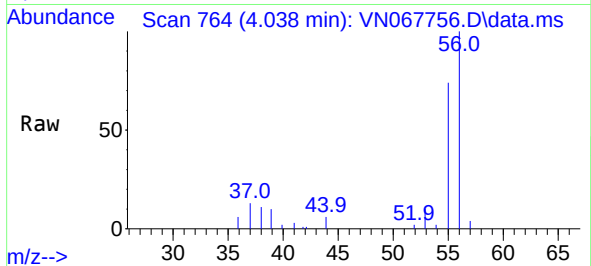
#13
Acrolein
Concen: 103.706 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 56 Resp: 50022
Ion Ratio Lower Upper
56 100
55 71.0 0.2 0.2#

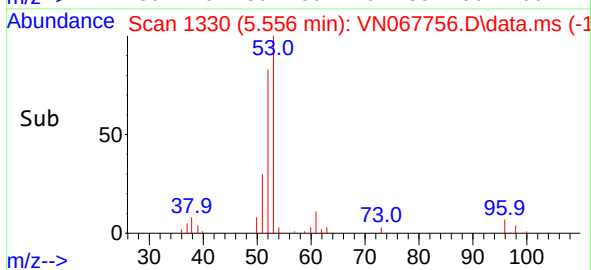
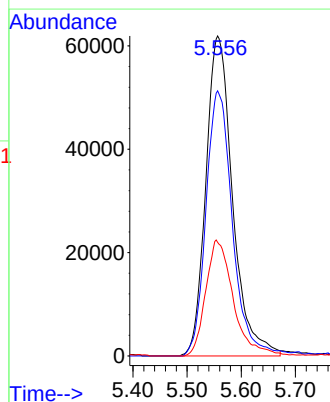
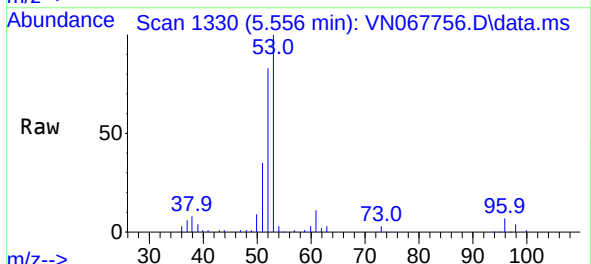
Manual Integrations
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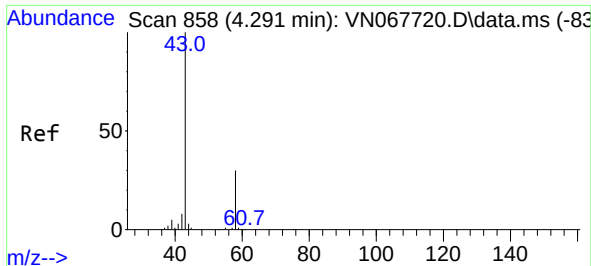
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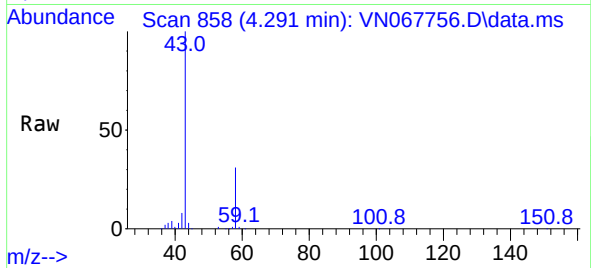
#14
Acrylonitrile
Concen: 104.842 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 53 Resp: 212290
Ion Ratio Lower Upper
53 100
52 81.7 41.3 123.7
51 35.6 18.4 55.0

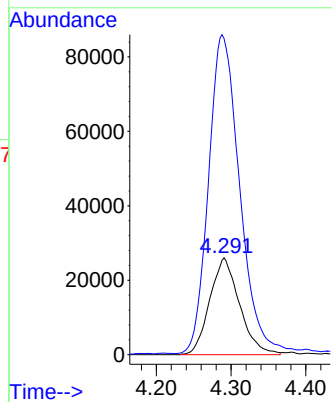
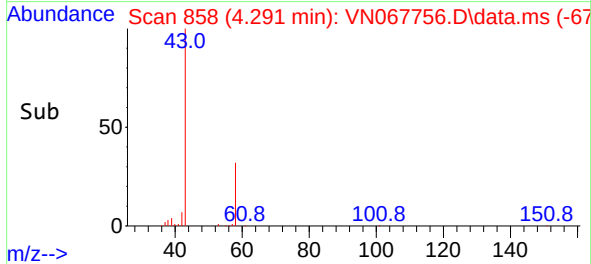




#15
Acetone
Concen: 143.545 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34



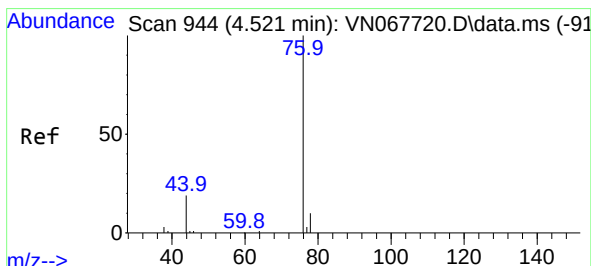
Tgt Ion: 58 Resp: 72051
Ion Ratio Lower Upper
58 100
43 324.7 268.2 402.4



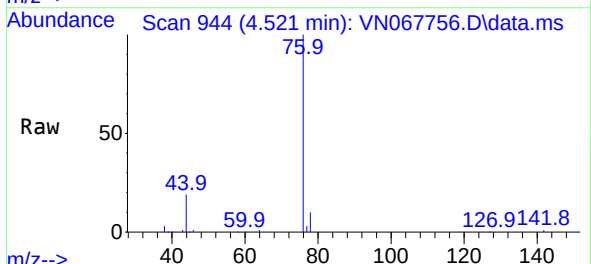
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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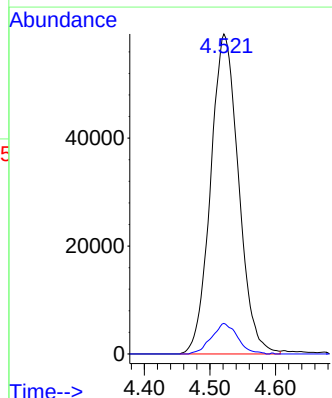
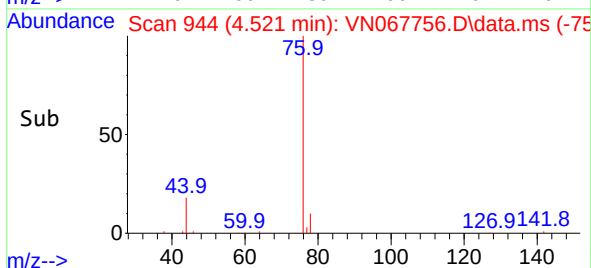
MMDadoda
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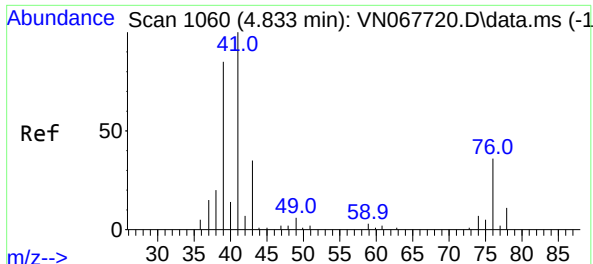


#16
Carbon Disulfide
Concen: 19.717 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34



Tgt Ion: 76 Resp: 175659
Ion Ratio Lower Upper
76 100
78 9.6 7.9 11.9





#17
Allyl chloride
Concen: 20.681 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.002 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

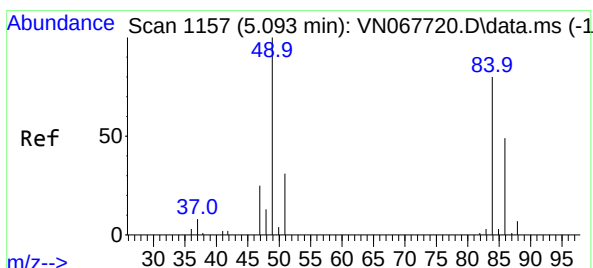
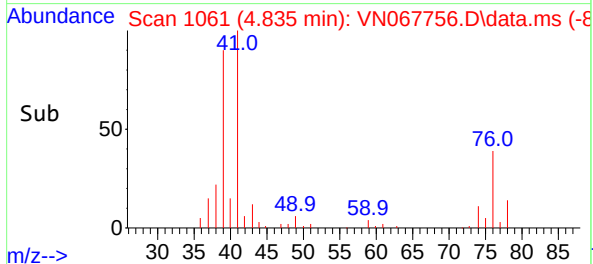
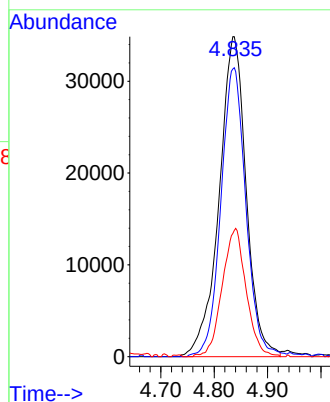
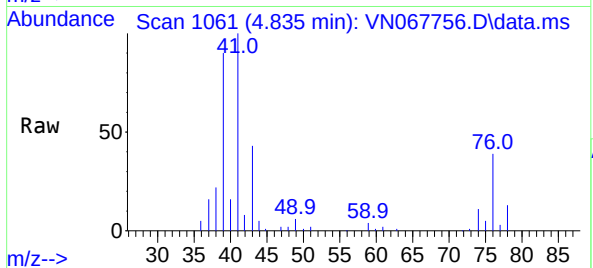
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 41 Resp: 122773

Ion	Ratio	Lower	Upper
41	100		
39	89.9	42.4	127.3
76	38.5	17.9	53.8

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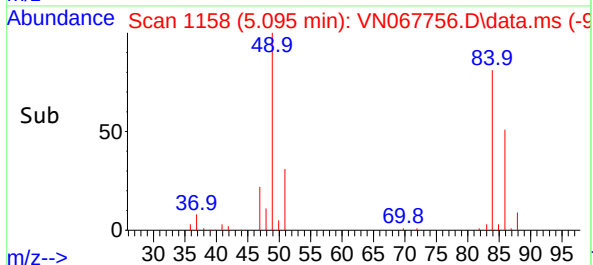
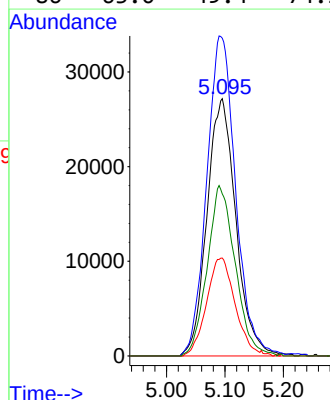
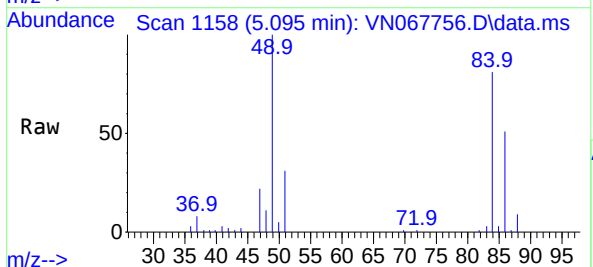
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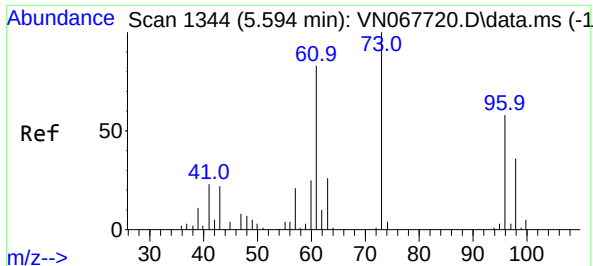


#18
Methylene Chloride
Concen: 20.037 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 84 Resp: 93552

Ion	Ratio	Lower	Upper
84	100		
49	123.5	100.5	150.7
51	38.1	30.7	46.1
86	63.0	49.4	74.2





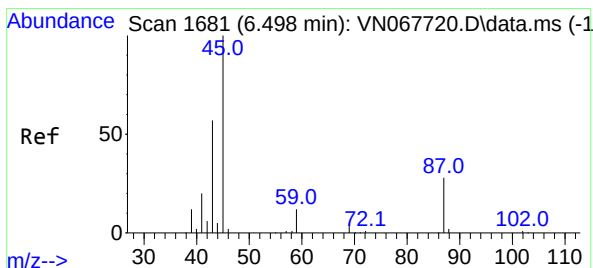
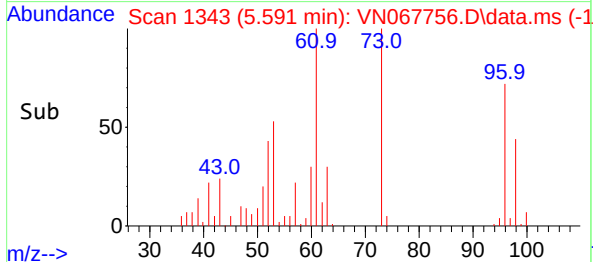
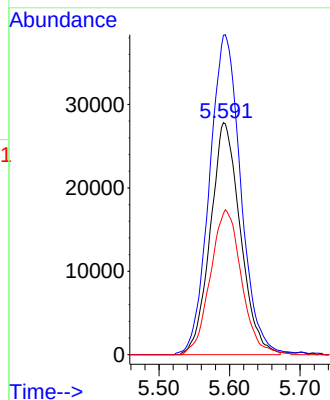
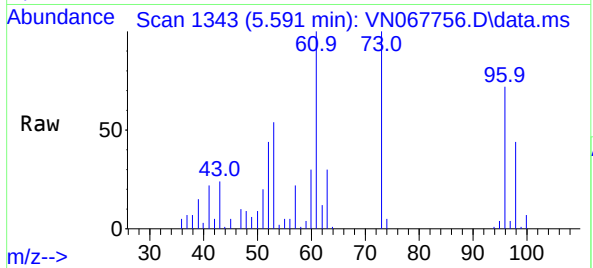
#19
trans-1,2-Dichloroethene
Concen: 20.421 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 96 Resp: 82148
Ion Ratio Lower Upper
96 100
61 136.5 114.3 171.5
98 60.9 49.3 73.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

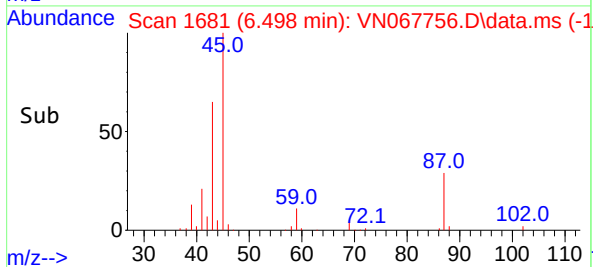
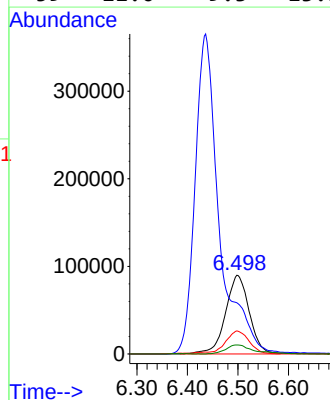
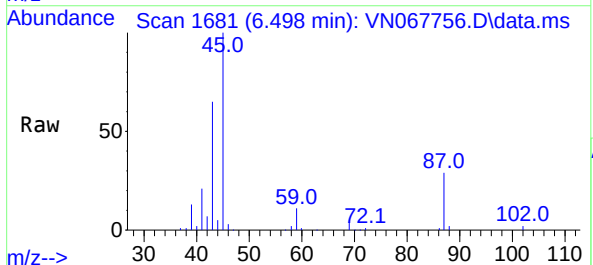
Manual Integrations
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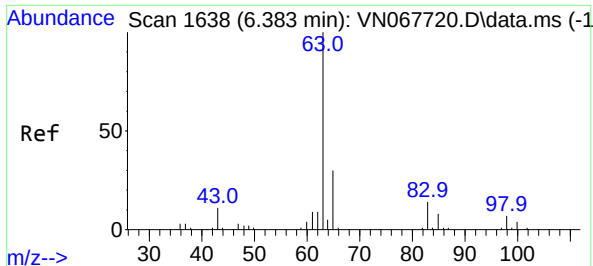
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#20
Diisopropyl ether
Concen: 20.812 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 45 Resp: 292550
Ion Ratio Lower Upper
45 100
43 62.7 51.8 77.6
87 29.1 22.5 33.7
59 11.0 9.3 13.9





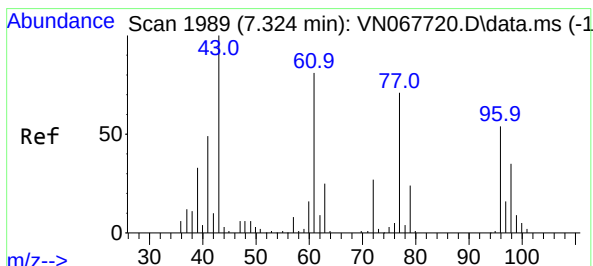
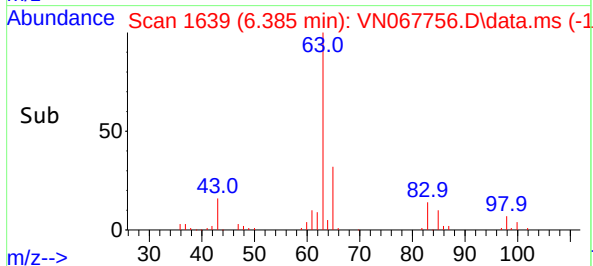
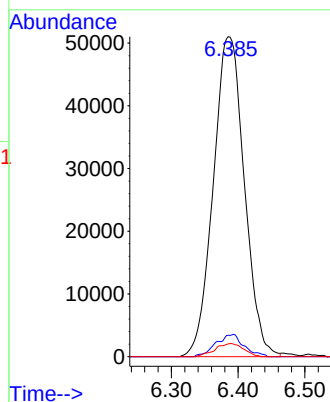
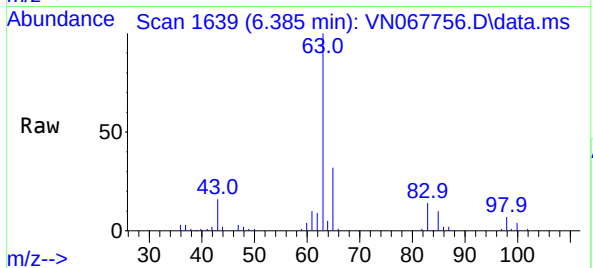
#21
1,1-Dichloroethane
Concen: 21.328 ug/l
RT: 6.385 min Scan# 1639
Delta R.T. 0.002 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 63 Resp: 164926
Ion Ratio Lower Upper
63 100
98 6.7 3.3 9.8
100 4.0 2.0 5.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

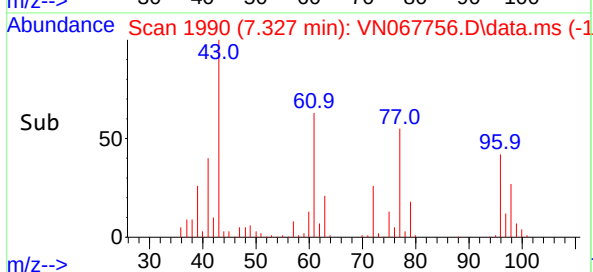
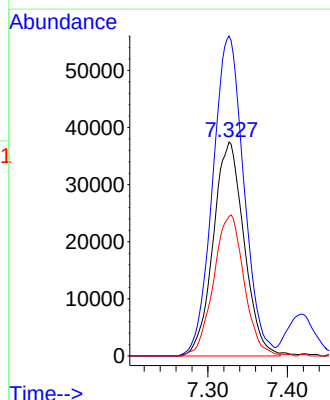
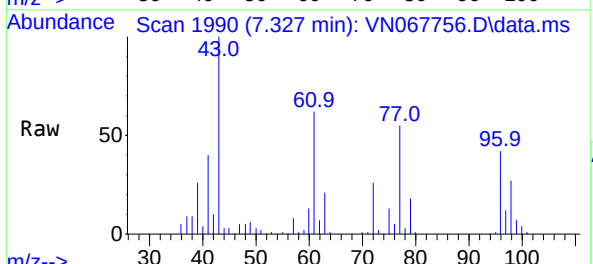
Manual Integrations
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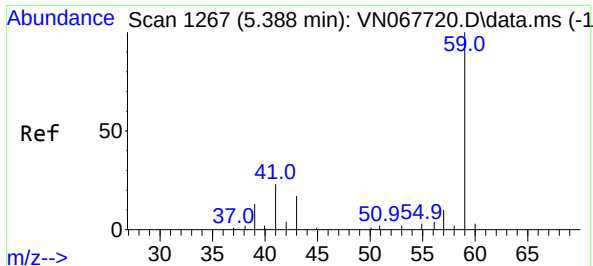
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7/16/2021 10:40:19 AM



#22
cis-1,2-Dichloroethene
Concen: 20.290 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.002 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 96 Resp: 100721
Ion Ratio Lower Upper
96 100
61 151.6 121.2 181.8
98 65.2 51.8 77.8





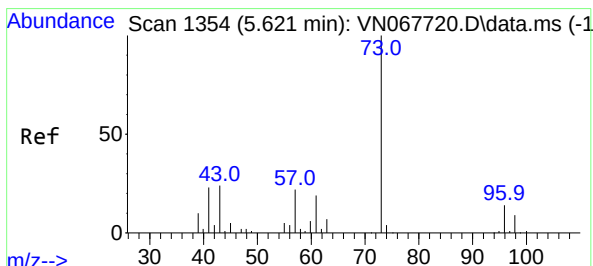
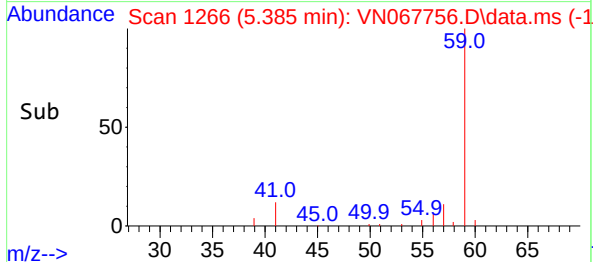
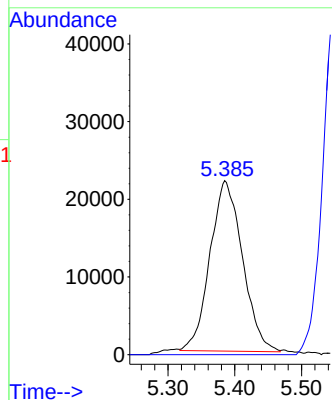
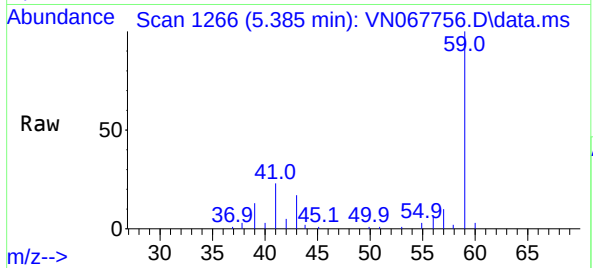
#23
tert-Butyl Alcohol
Concen: 99.624 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.003 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 59 Resp: 74357
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

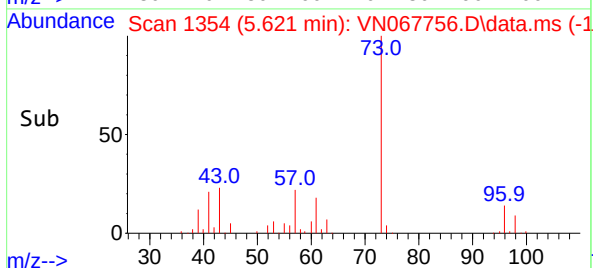
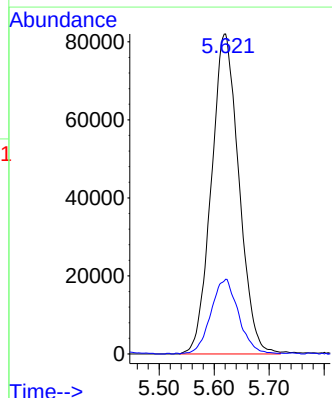
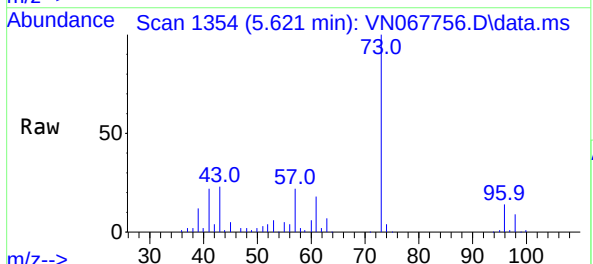
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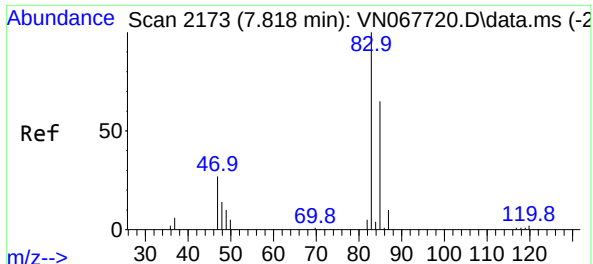
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#24
Methyl tert-Butyl Ether
Concen: 20.524 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 73 Resp: 285890
Ion Ratio Lower Upper
73 100
43 23.4 18.6 27.8





#25

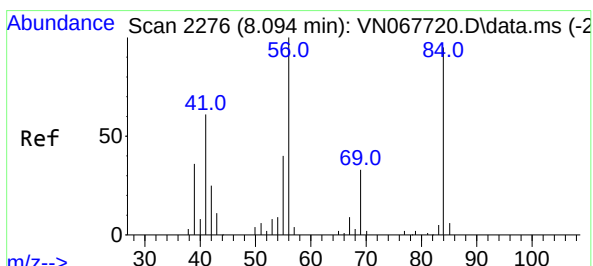
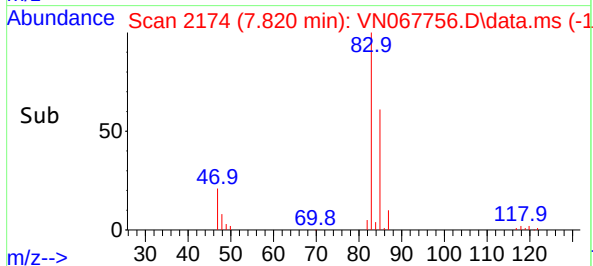
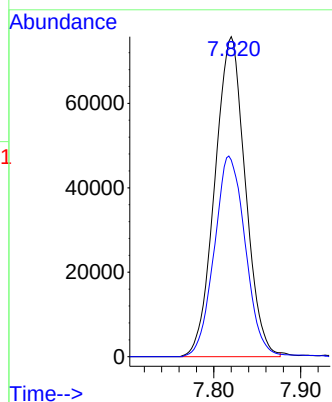
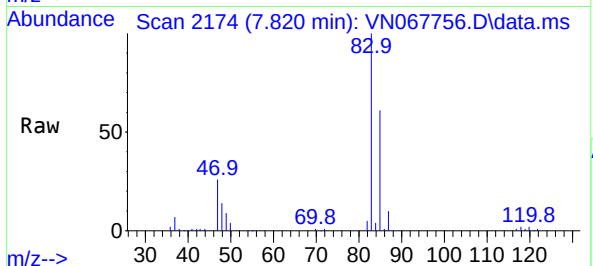
Chloroform
Concen: 21.450 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.002 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 184576
Ion Ratio Lower Upper
83 100
85 61.4 52.3 78.5

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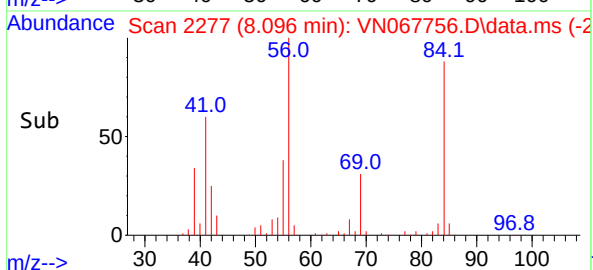
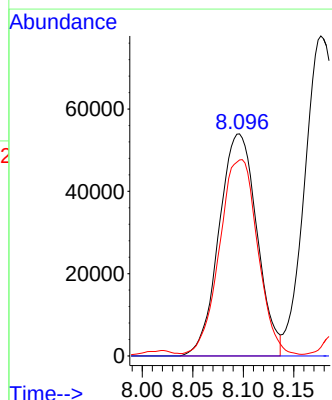
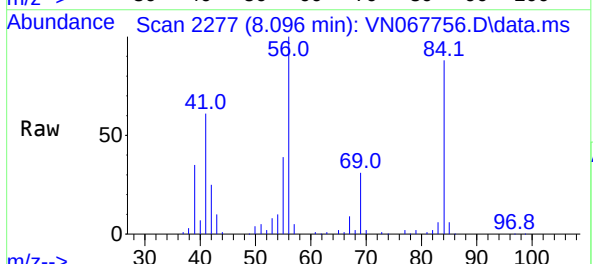
MMDadoda
7/16/2021 10:40:19 AM

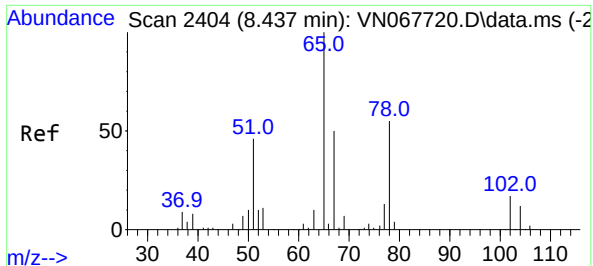


#26

Cyclohexane
Concen: 20.921 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 56 Resp: 140964
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.8 71.4 107.0





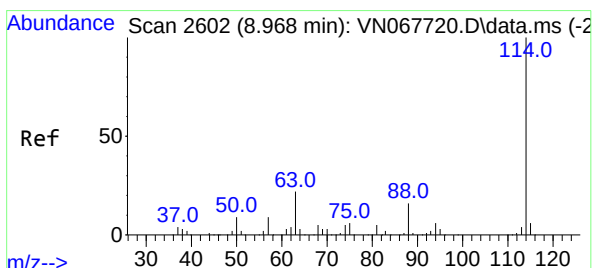
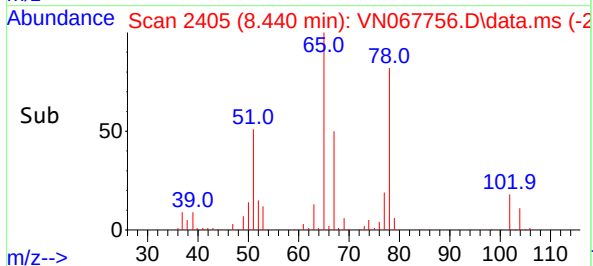
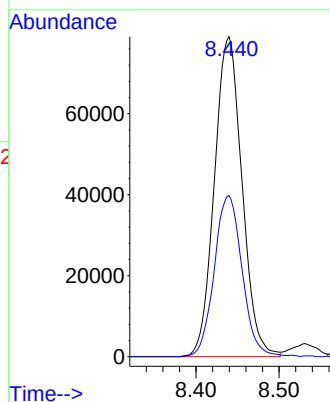
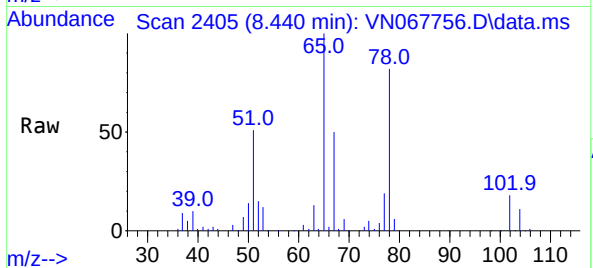
#27
1,2-Dichloroethane-d4
Concen: 32.544 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.002 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 65 Resp: 182860
Ion Ratio Lower Upper
65 100
67 50.6 40.6 60.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

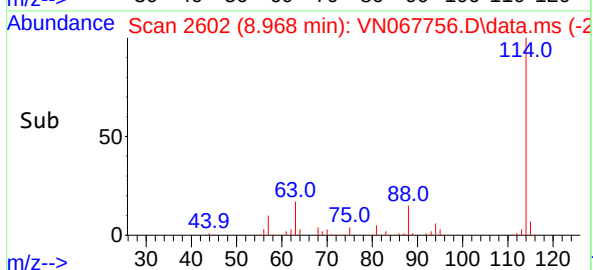
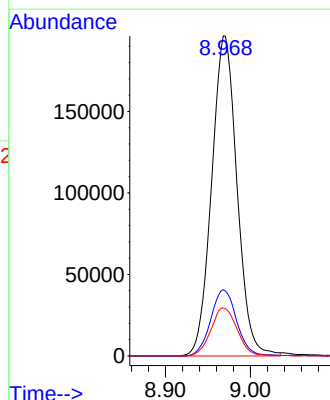
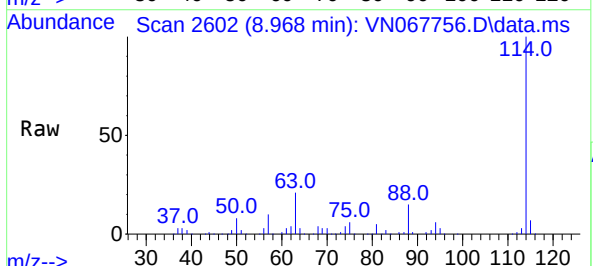
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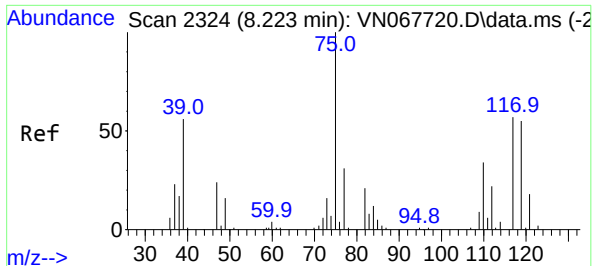
MMDadoda
7/16/2021 10:40:19 AM



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 114 Resp: 407126
Ion Ratio Lower Upper
114 100
63 21.2 17.2 25.8
88 15.5 12.4 18.6





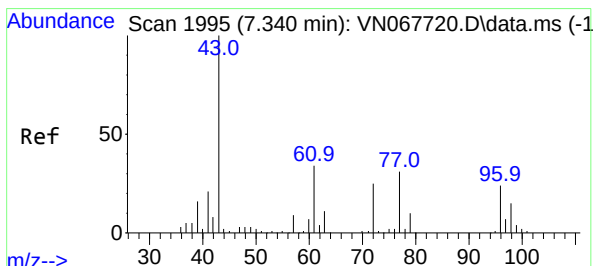
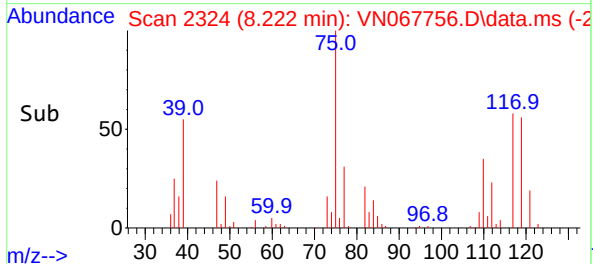
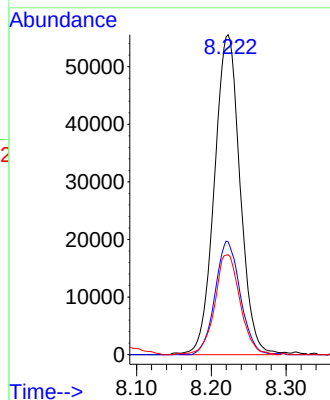
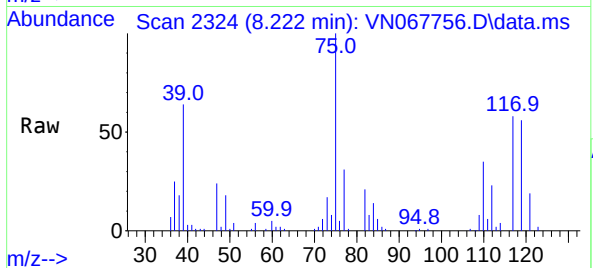
#29
1,1-Dichloropropene
Concen: 20.712 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 75 Resp: 132304
Ion Ratio Lower Upper
75 100
110 34.6 0.0 69.2
77 30.8 0.0 60.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

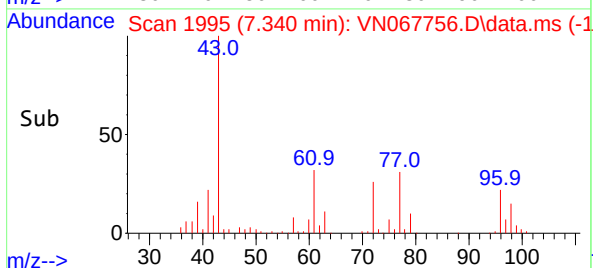
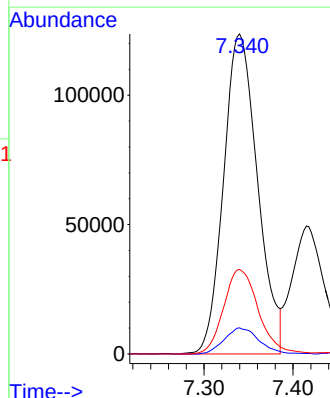
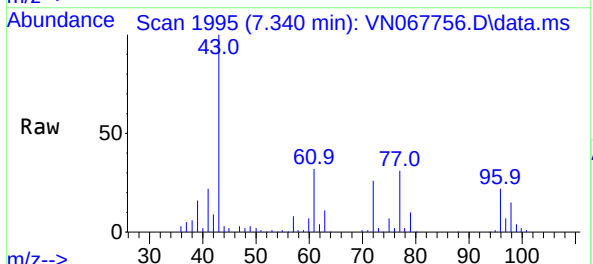
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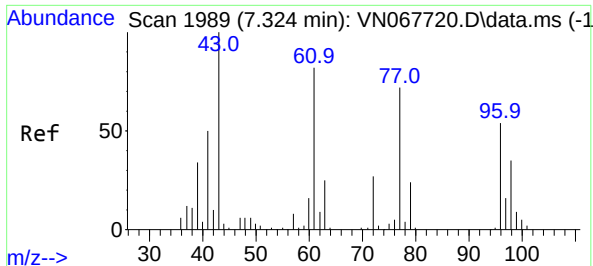
MMDadoda
7/16/2021 10:40:19 AM



#30
2-Butanone
Concen: 110.904 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 43 Resp: 328061
Ion Ratio Lower Upper
43 100
57 8.2 6.6 9.8
72 27.0 21.8 32.6





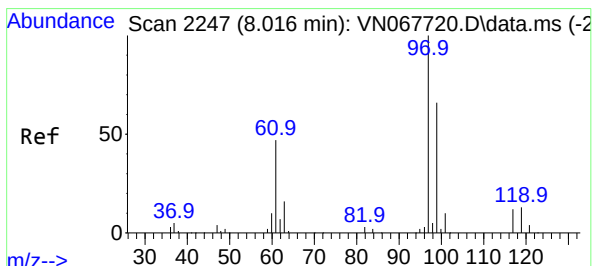
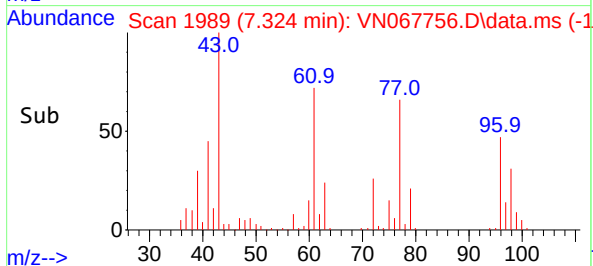
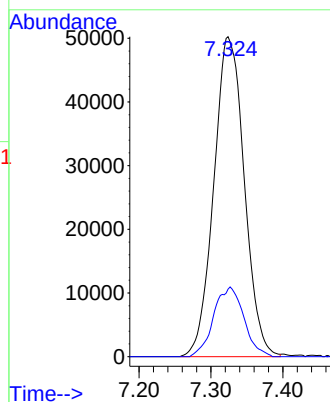
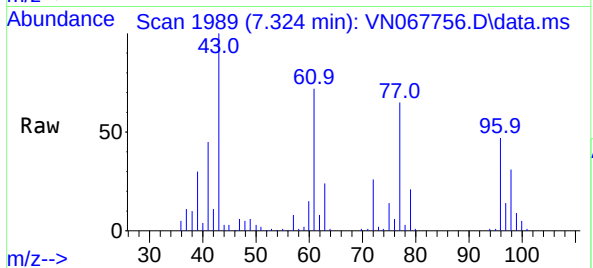
#31
2,2-Dichloropropane
Concen: 20.743 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 77 Resp: 147823
Ion Ratio Lower Upper
77 100
97 8.7 17.8 26.6#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

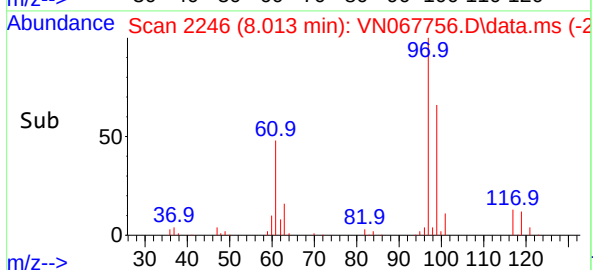
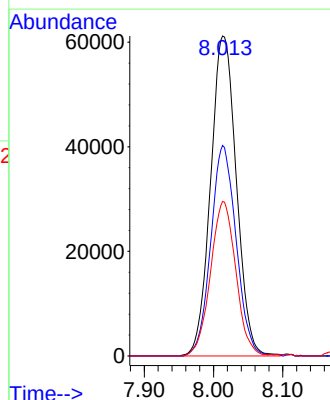
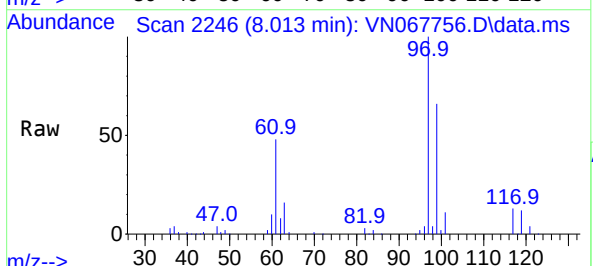
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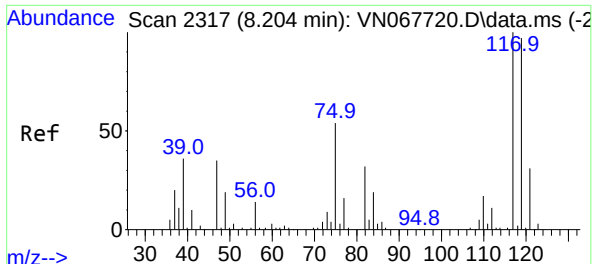
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 20.189 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 97 Resp: 158370
Ion Ratio Lower Upper
97 100
99 64.5 51.6 77.4
61 47.3 37.6 56.4





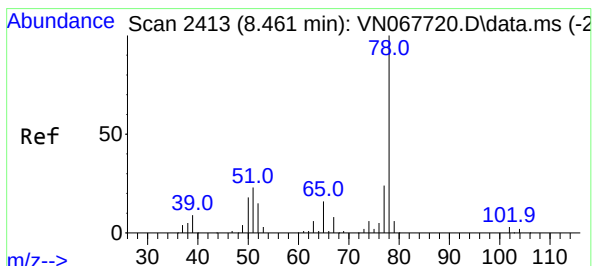
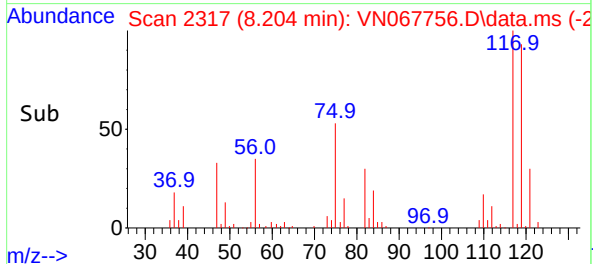
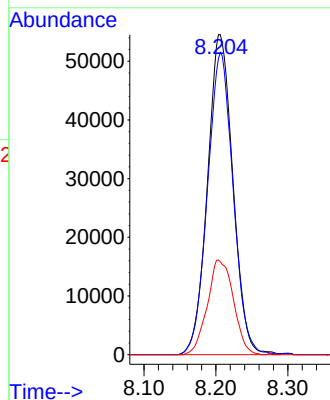
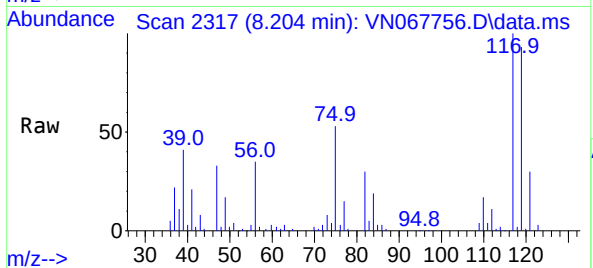
#33
Carbon Tetrachloride
Concen: 19.986 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 117 Resp: 133865
Ion Ratio Lower Upper
117 100
119 92.3 77.6 116.4
121 29.6 24.6 36.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

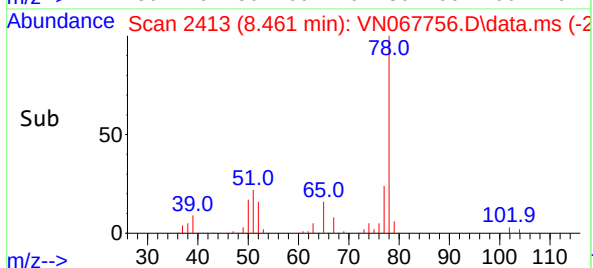
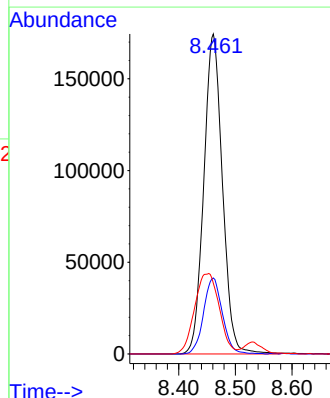
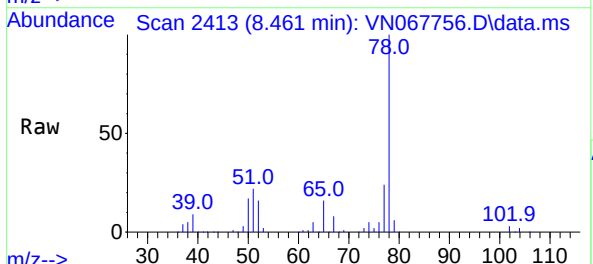
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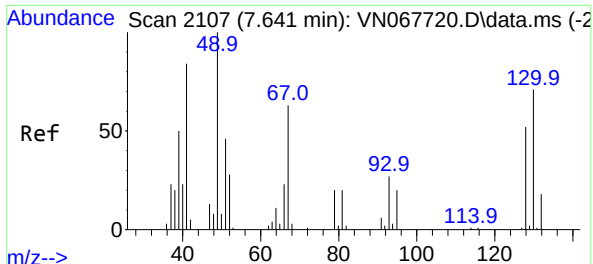
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#34
Benzene
Concen: 20.896 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

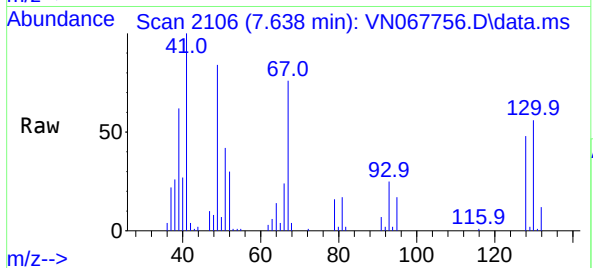
Tgt Ion: 78 Resp: 398987
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7
51 21.8 18.2 27.4





#35
Methacrylonitrile
Concen: 21.722 ug/l m
RT: 7.638 min Scan# 2106
Delta R.T. -0.003 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

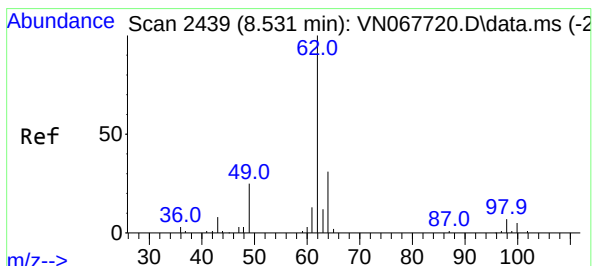
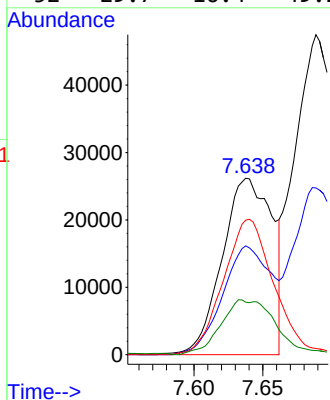
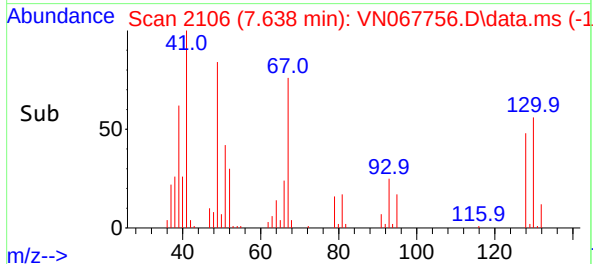
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



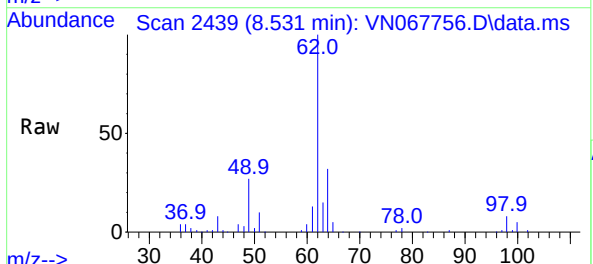
Tgt Ion: 41 Resp: 66052
Ion Ratio Lower Upper
41 100
39 61.7 29.6 88.9
67 76.2 37.4 112.2
52 29.7 16.4 49.2

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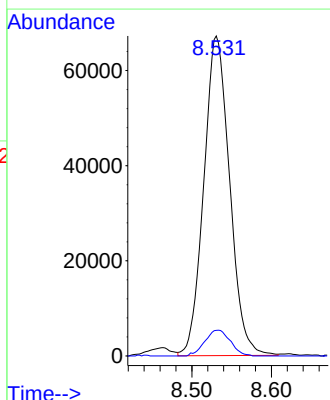
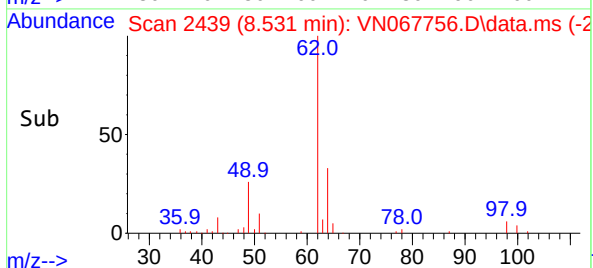
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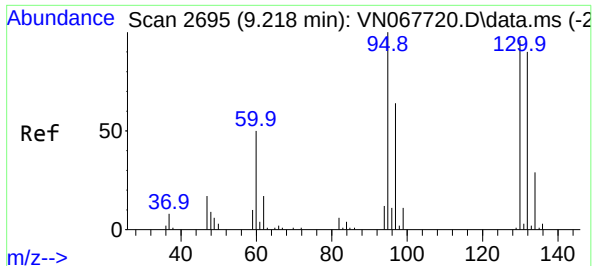


#36
1,2-Dichloroethane
Concen: 21.343 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34



Tgt Ion: 62 Resp: 151703
Ion Ratio Lower Upper
62 100
98 8.0 6.2 9.2





#37

Trichloroethene

Concen: 20.244 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. -0.000 min

Lab File: VN067756.D

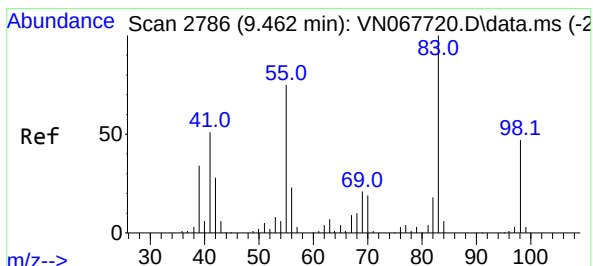
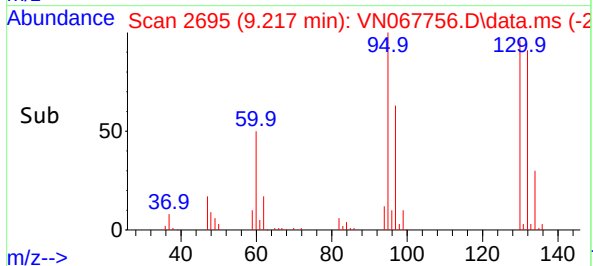
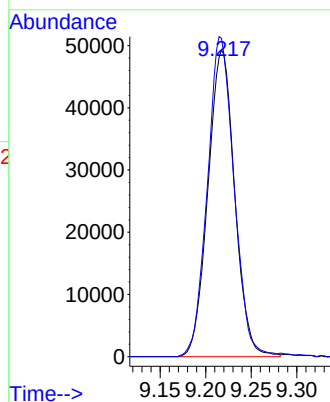
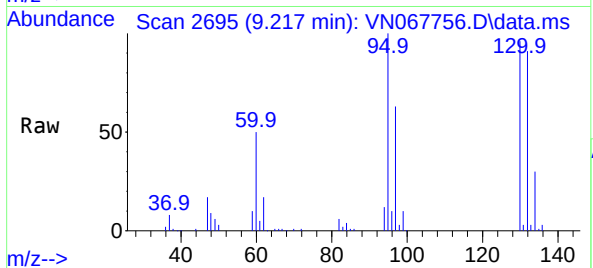
Acq: 15 Jul 2021 10:34

Tgt Ion:130 Resp: 100422

Ion Ratio Lower Upper

130 100

95 103.4 83.2 124.8



#38

Methylcyclohexane

Concen: 20.202 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN067756.D

Acq: 15 Jul 2021 10:34

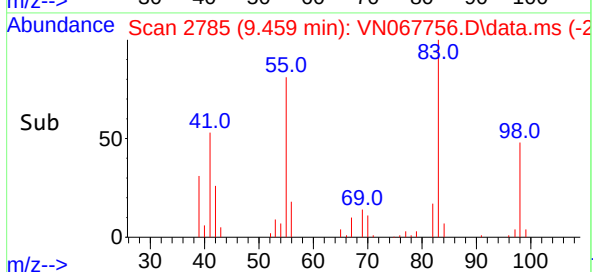
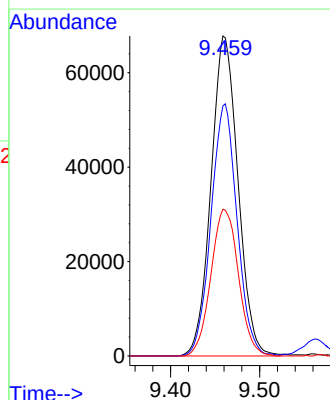
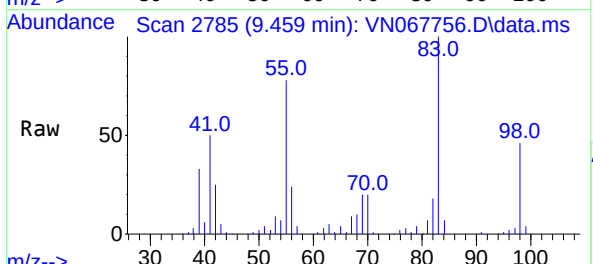
Tgt Ion: 83 Resp: 142930

Ion Ratio Lower Upper

83 100

55 76.3 37.4 112.2

98 46.8 23.5 70.6



Instrument :

MSVOA_N

ClientSampleId :

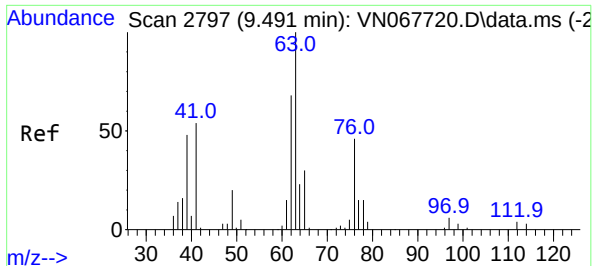
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#39

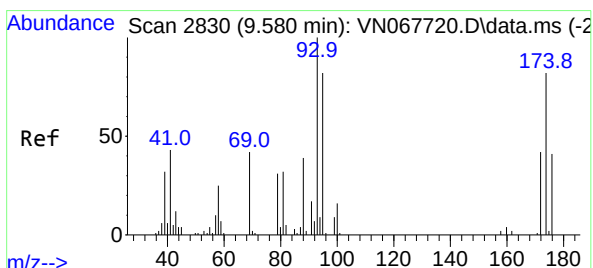
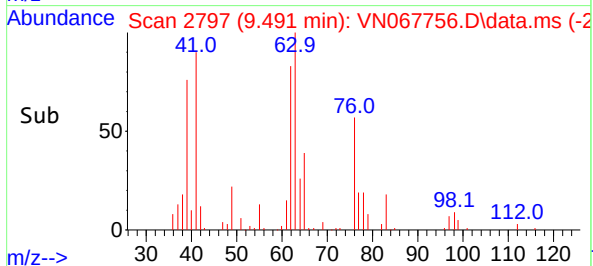
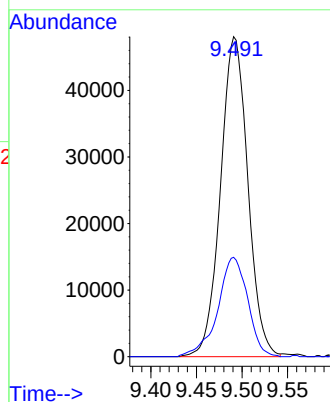
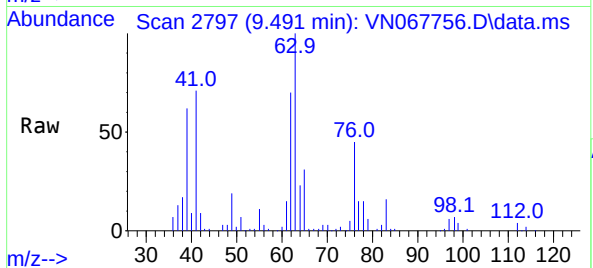
1,2-Dichloropropane
Concen: 20.593 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 63 Resp: 100270
Ion Ratio Lower Upper
63 100
65 31.1 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
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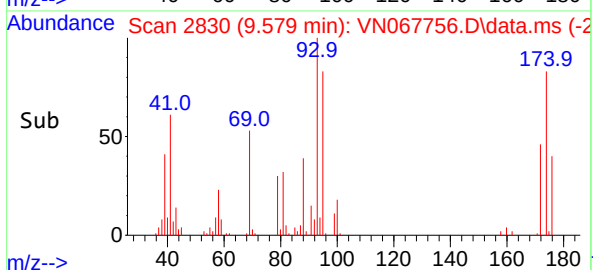
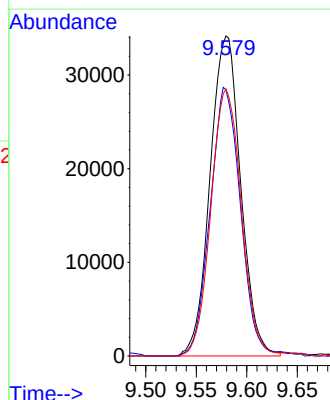
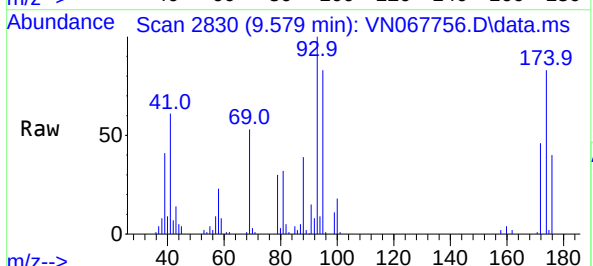
MMDadoda
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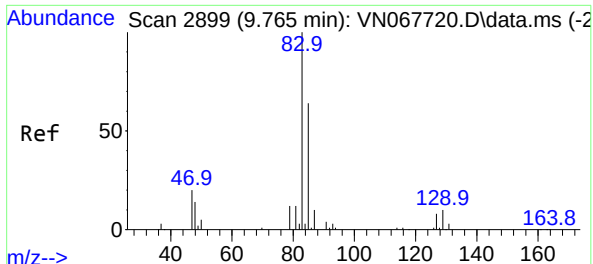


#40

Dibromomethane
Concen: 20.592 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

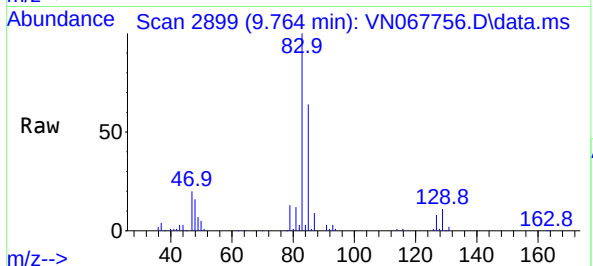
Tgt Ion: 93 Resp: 72103
Ion Ratio Lower Upper
93 100
95 82.3 0.0 165.4
174 82.7 0.0 163.0





#41
Bromodichloromethane
Concen: 20.459 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

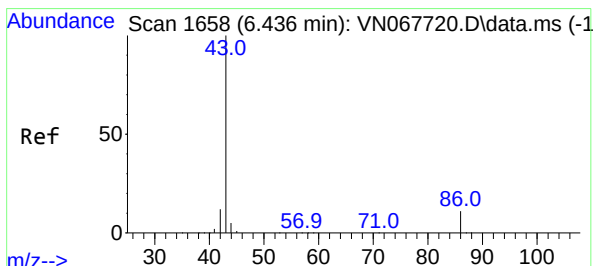
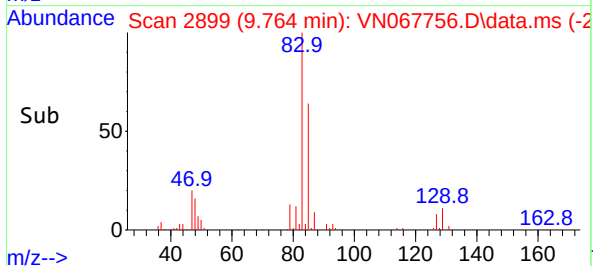
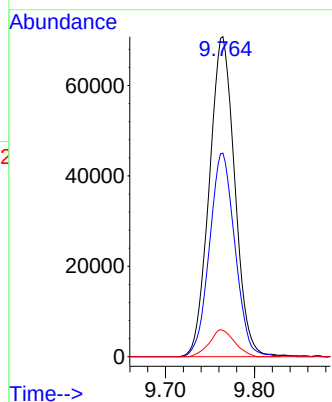
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 83 Resp: 140620
Ion Ratio Lower Upper
83 100
85 63.6 51.3 76.9
127 8.2 6.6 10.0

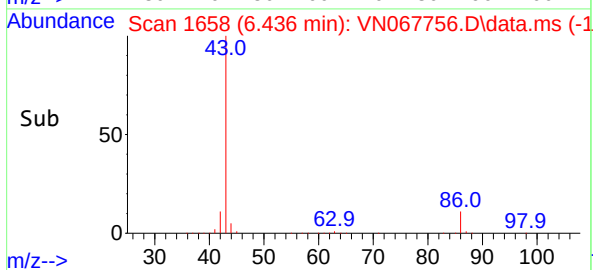
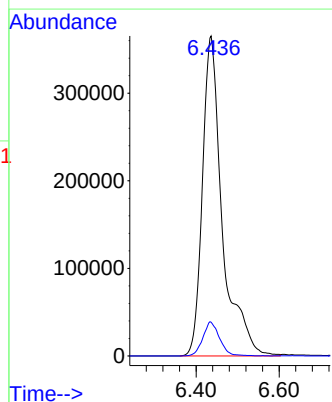
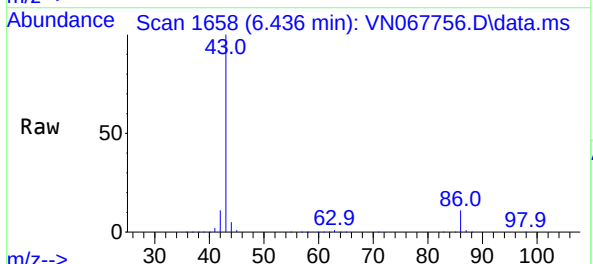
Manual Integrations
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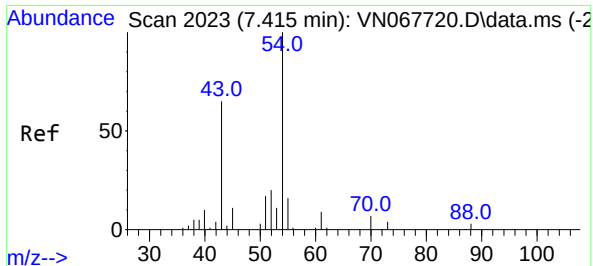
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#42
Vinyl Acetate
Concen: 103.142 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 43 Resp: 1213783
Ion Ratio Lower Upper
43 100
86 9.0 8.2 12.2





#43

Ethyl Acetate

Concen: 18.938 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. -0.000 min

Lab File: VN067756.D

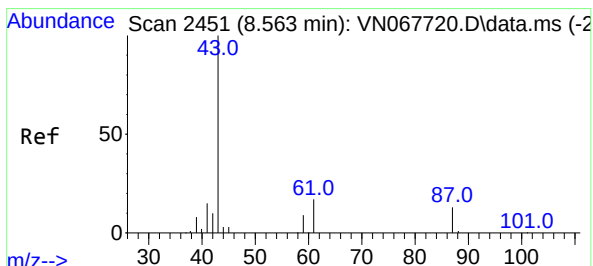
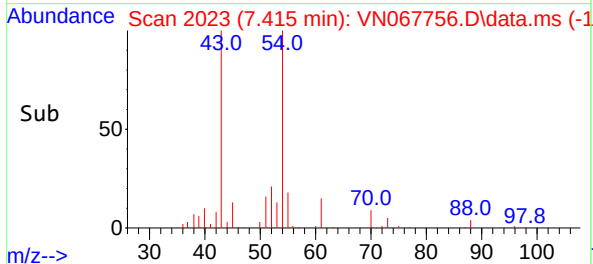
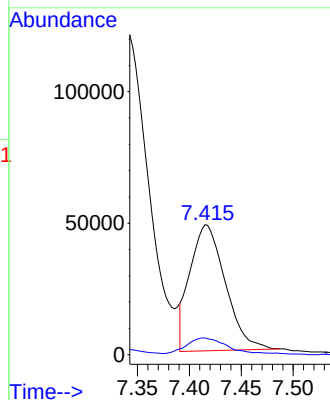
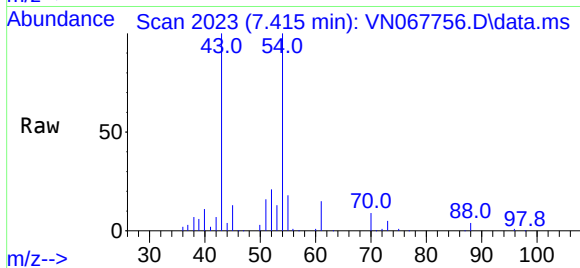
Acq: 15 Jul 2021 10:34

Tgt Ion: 43 Resp: 113254

Ion Ratio Lower Upper

43 100

45 13.3 10.5 15.7



#44

Isopropyl Acetate

Concen: 19.919 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. -0.000 min

Lab File: VN067756.D

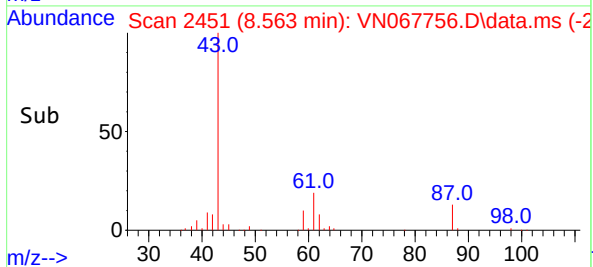
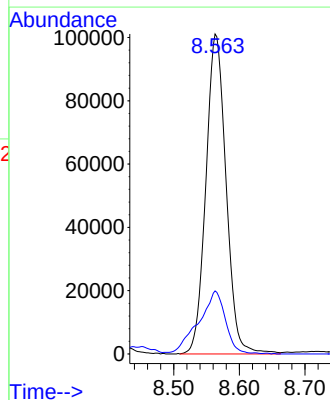
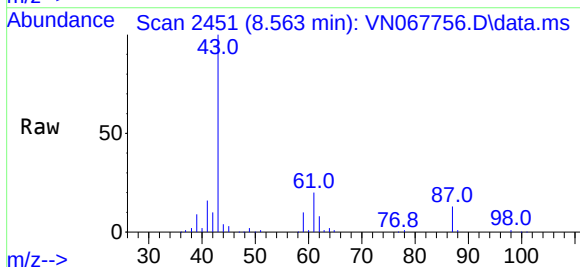
Acq: 15 Jul 2021 10:34

Tgt Ion: 43 Resp: 216288

Ion Ratio Lower Upper

43 100

61 25.4 20.4 30.6



Instrument :

MSVOA_N

ClientSampleId :

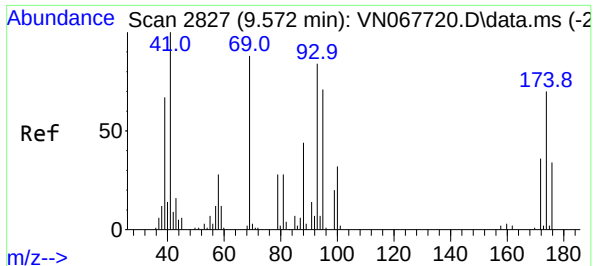
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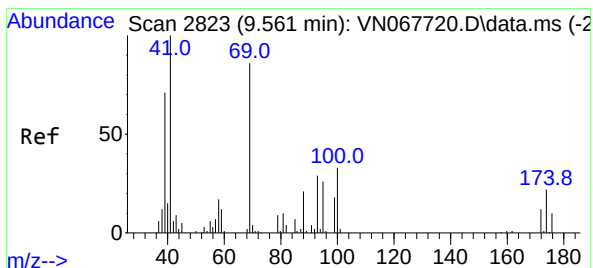
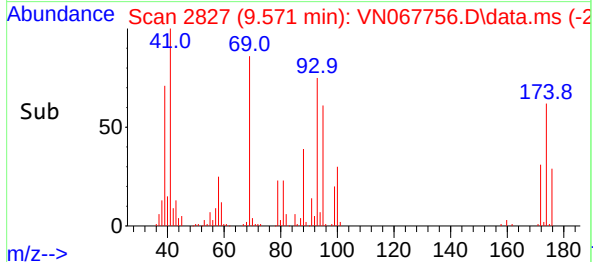
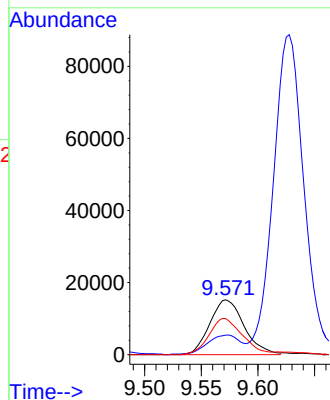
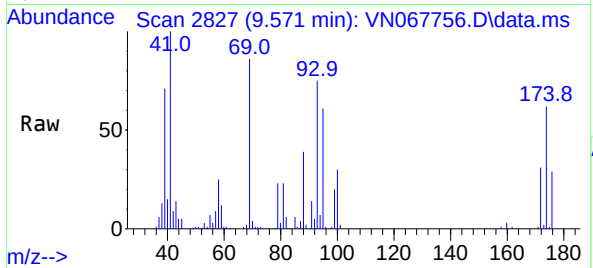
#45
1,4-Dioxane
Concen: 390.524 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 88 Resp: 32112
Ion Ratio Lower Upper
88 100
43 33.0 26.9 40.3
58 64.0 52.2 78.4

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

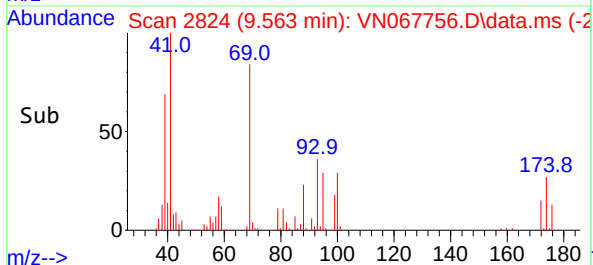
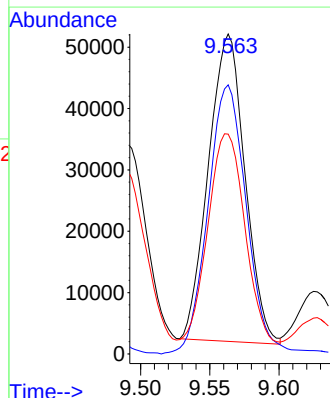
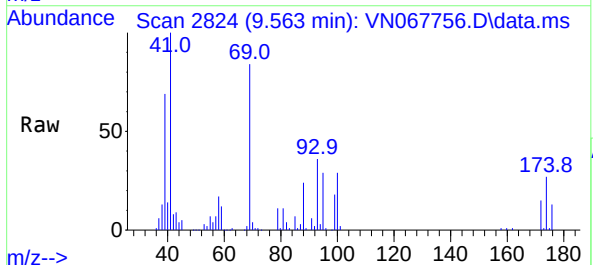
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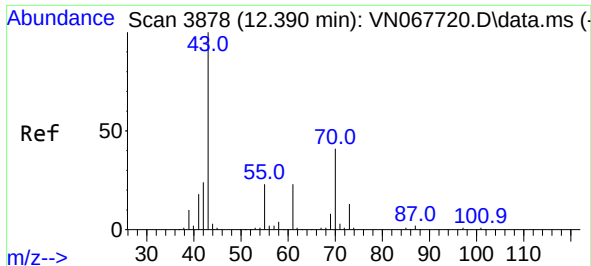
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7/16/2021 10:40:19 AM



#46
Methyl methacrylate
Concen: 19.606 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 41 Resp: 91906
Ion Ratio Lower Upper
41 100
69 86.3 43.0 128.8
39 68.2 35.5 106.7





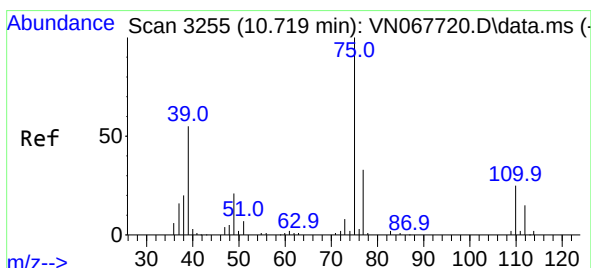
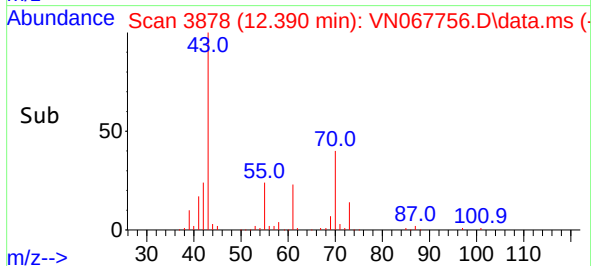
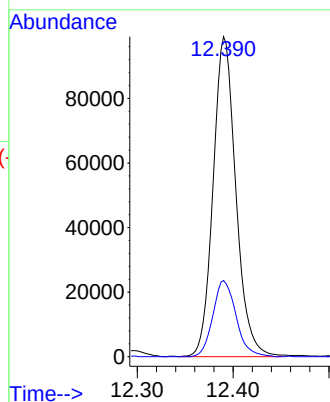
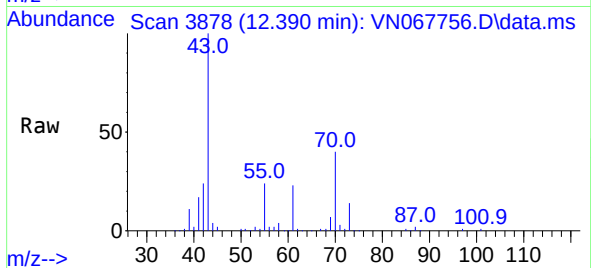
#47
n-amy1 Acetate
Concen: 18.310 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 43 Resp: 163203
Ion Ratio Lower Upper
43 100
55 24.3 19.0 28.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

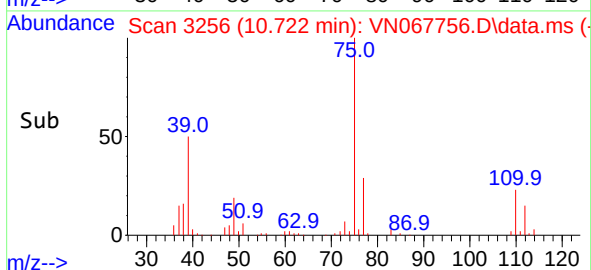
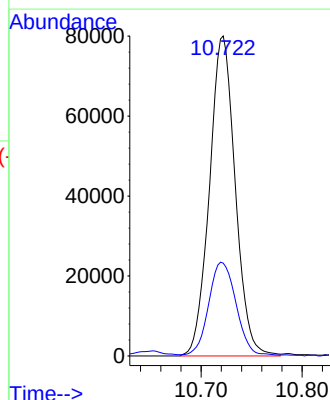
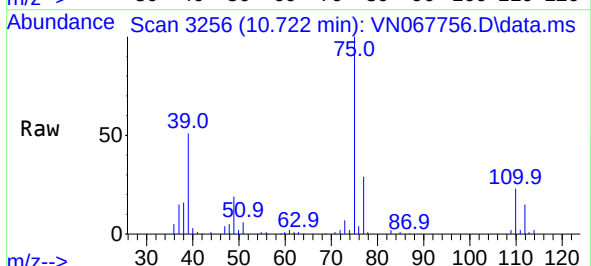
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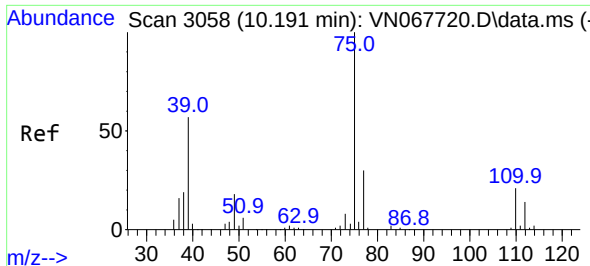
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7/16/2021 10:40:19 AM



#48
t-1,3-Dichloropropene
Concen: 19.157 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.002 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 75 Resp: 141897
Ion Ratio Lower Upper
75 100
77 28.7 27.0 40.4





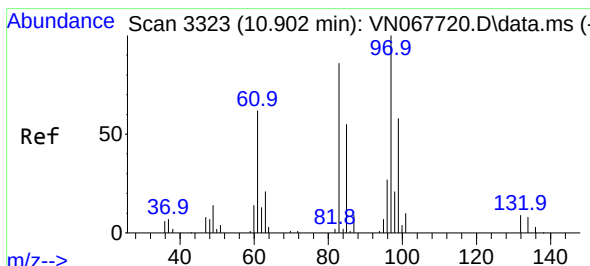
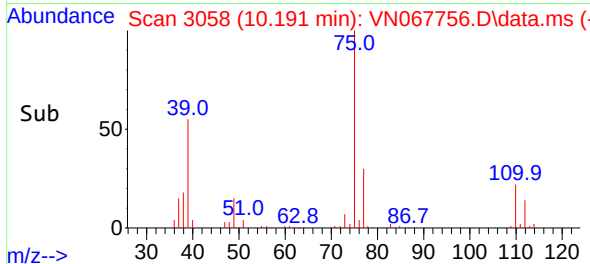
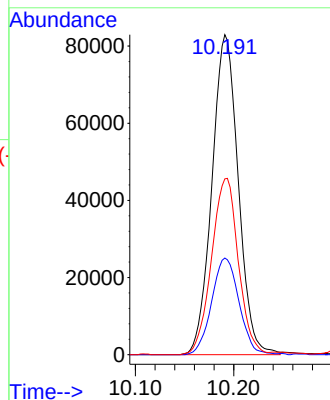
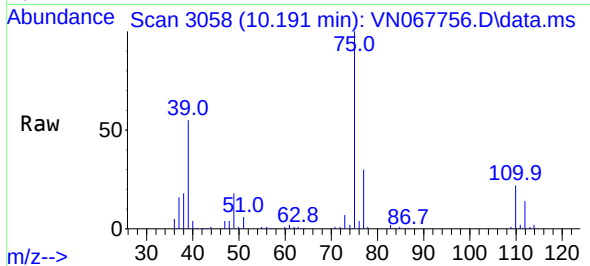
#49
cis-1,3-Dichloropropene
Concen: 19.627 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 75 Resp: 154314
Ion Ratio Lower Upper
75 100
77 30.2 23.8 35.6
39 54.9 45.3 67.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

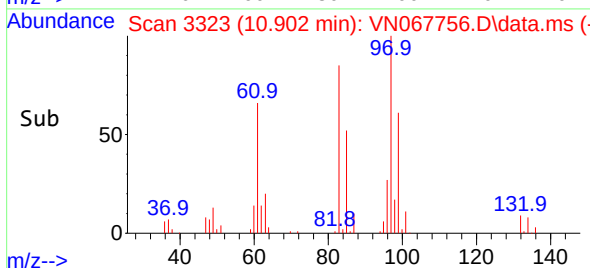
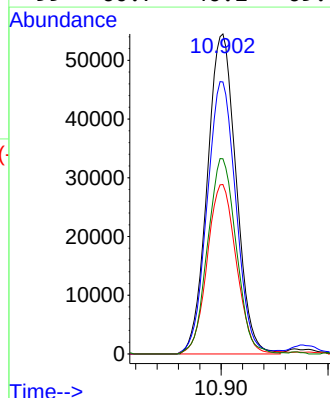
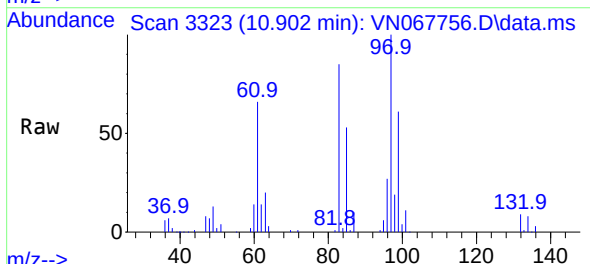
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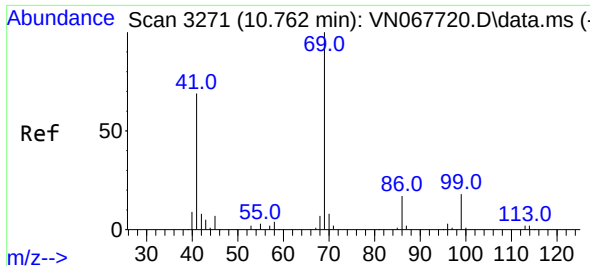
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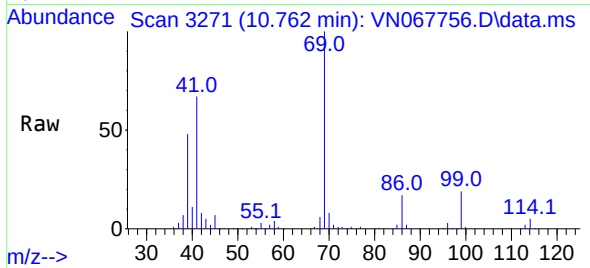
#50
1,1,2-Trichloroethane
Concen: 20.407 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 97 Resp: 101969
Ion Ratio Lower Upper
97 100
83 84.5 69.0 103.4
85 52.6 43.8 65.8
99 60.7 46.2 69.4

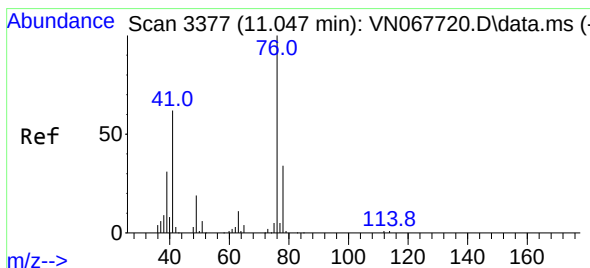
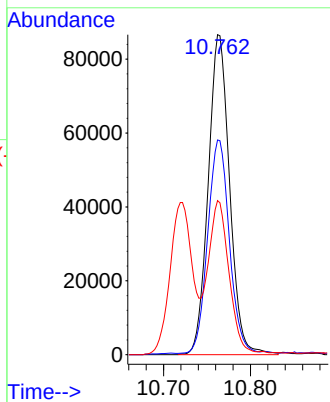
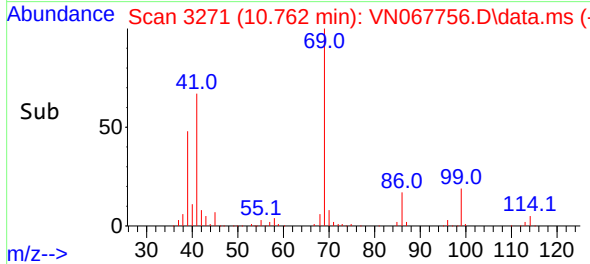




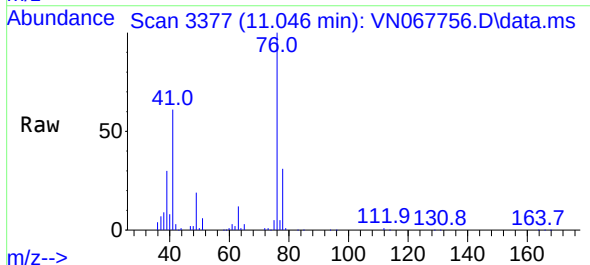
#51
Ethyl methacrylate
Concen: 19.067 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34



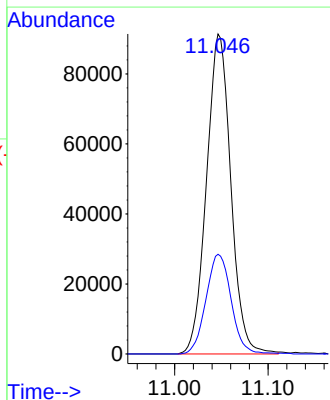
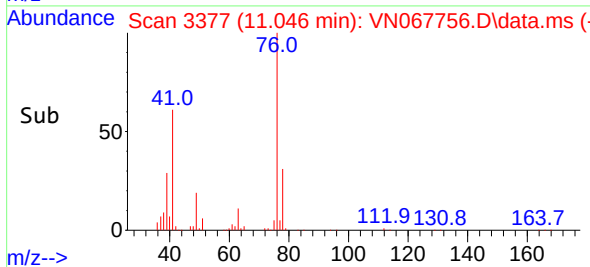
Tgt Ion: 69 Resp: 148159
Ion Ratio Lower Upper
69 100
41 66.7 34.3 102.9
39 47.5 23.7 71.1



#52
1,3-Dichloropropane
Concen: 20.028 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34



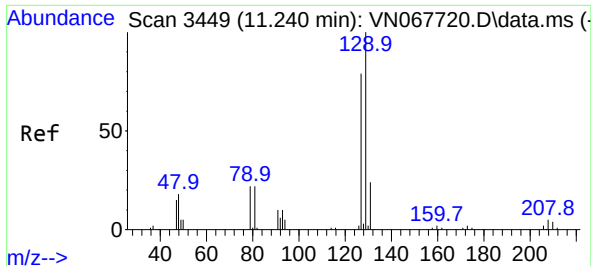
Tgt Ion: 76 Resp: 165473
Ion Ratio Lower Upper
76 100
78 32.2 0.0 67.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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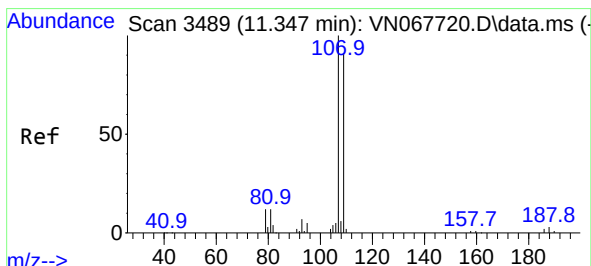
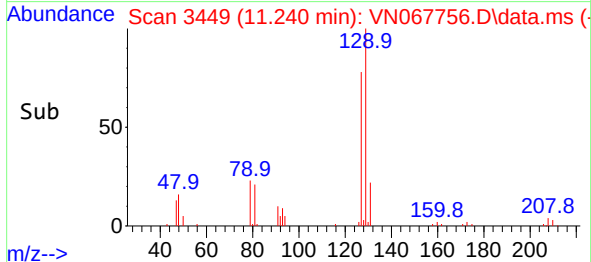
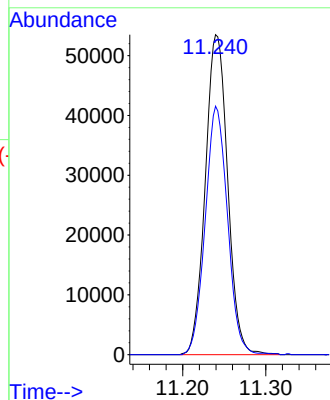
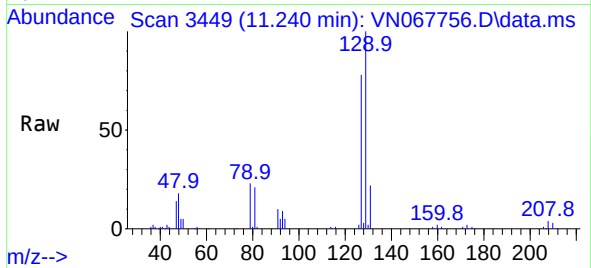
#53
Dibromochloromethane
Concen: 19.155 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:129 Resp: 100192
Ion Ratio Lower Upper
129 100
127 77.1 39.6 118.8

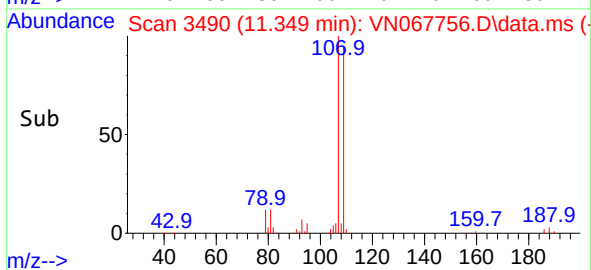
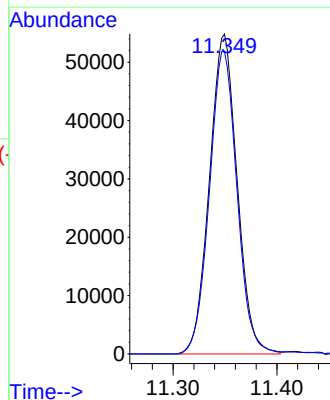
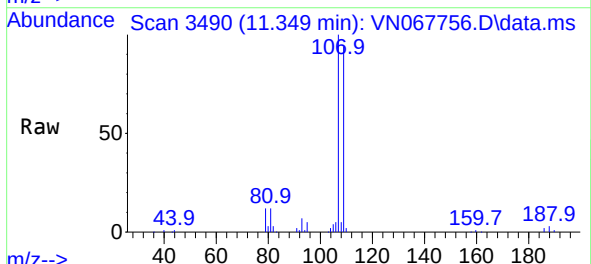
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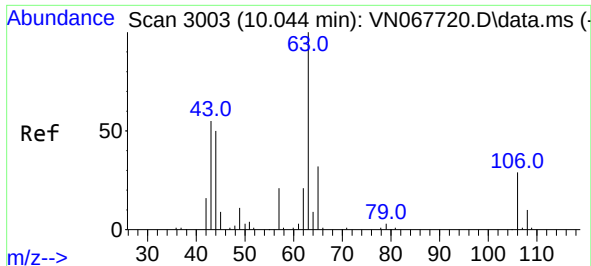
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7/16/2021 10:40:19 AM



#54
1,2-Dibromoethane
Concen: 19.686 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.002 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion:107 Resp: 101465
Ion Ratio Lower Upper
107 100
109 94.1 74.6 111.8





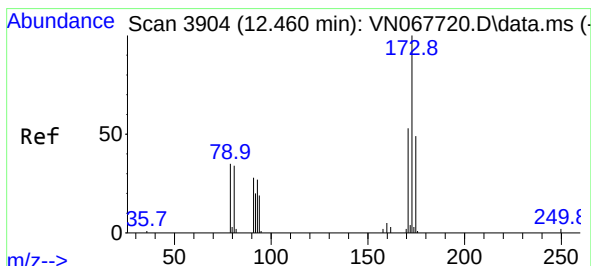
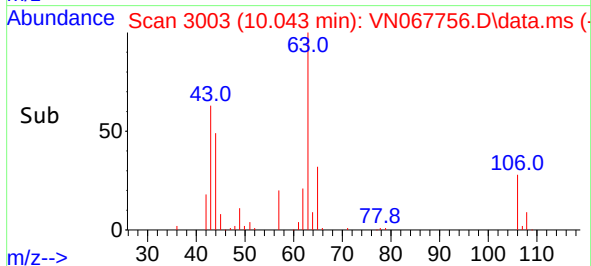
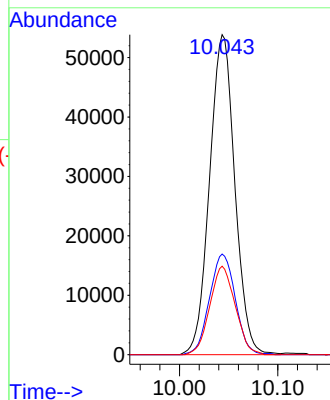
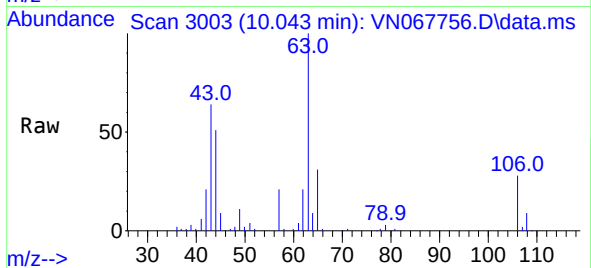
#55
2-Chloroethyl vinyl ether
Concen: 64.120 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 63 Resp: 96364
Ion Ratio Lower Upper
63 100
65 32.2 25.5 38.3
106 27.8 22.1 33.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

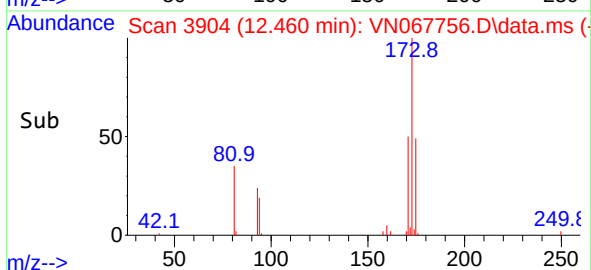
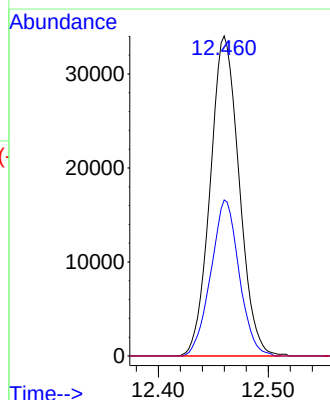
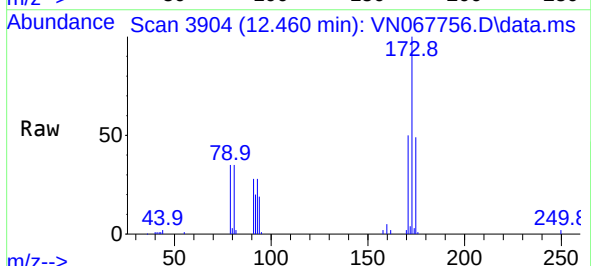
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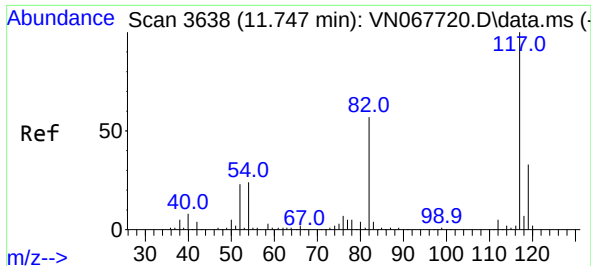
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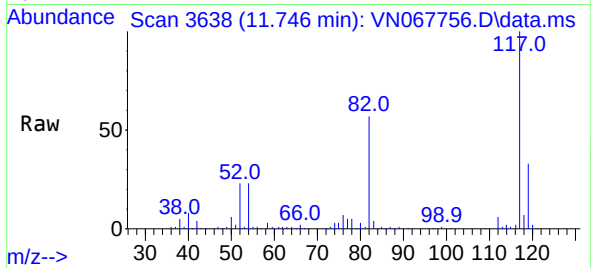
#56
Bromoform
Concen: 16.983 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 173 Resp: 62238
Ion Ratio Lower Upper
173 100
175 47.6 38.5 57.7
254 0.0 0.0 0.0

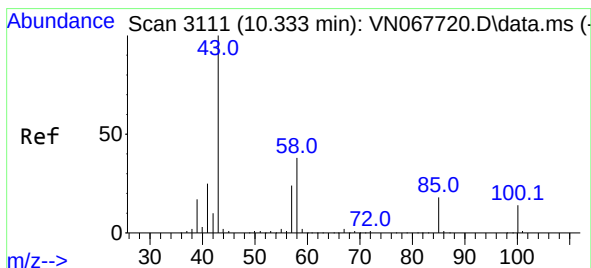
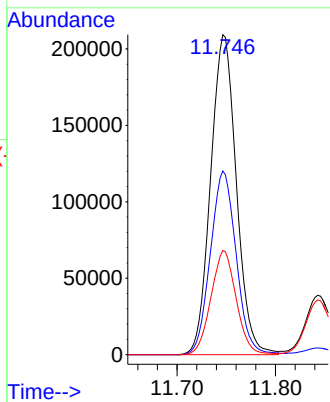
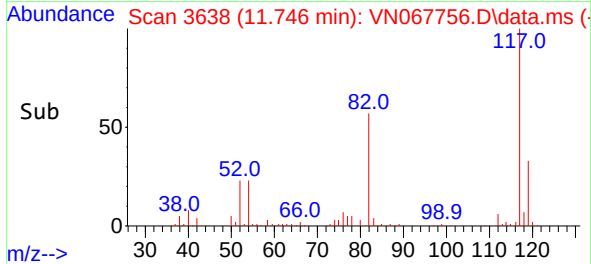




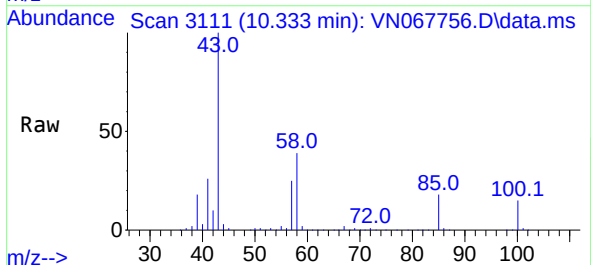
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34



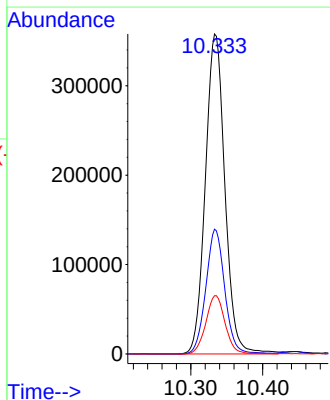
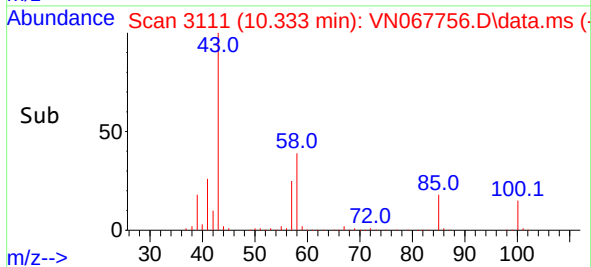
Tgt Ion:117 Resp: 381175
Ion Ratio Lower Upper
117 100
82 57.5 45.4 68.0
119 32.0 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 103.420 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34



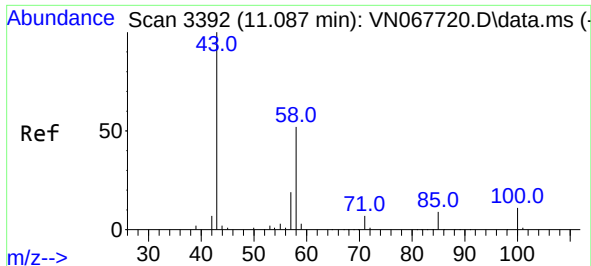
Tgt Ion: 43 Resp: 676899
Ion Ratio Lower Upper
43 100
58 37.8 29.9 44.9
85 17.9 14.1 21.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

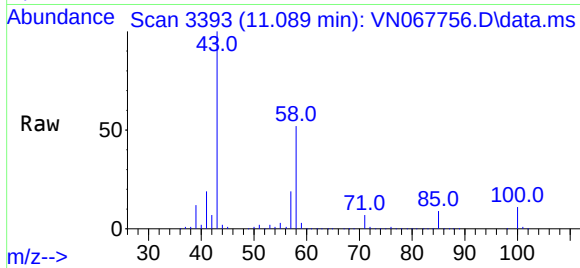
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7/16/2021 10:40:19 AM



#59
2-Hexanone
Concen: 106.423 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

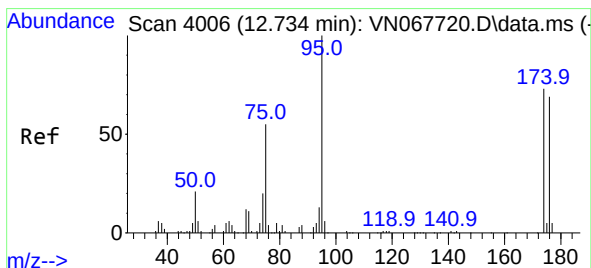
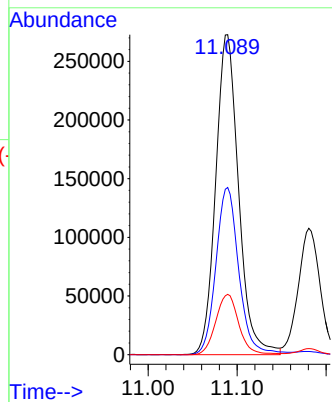
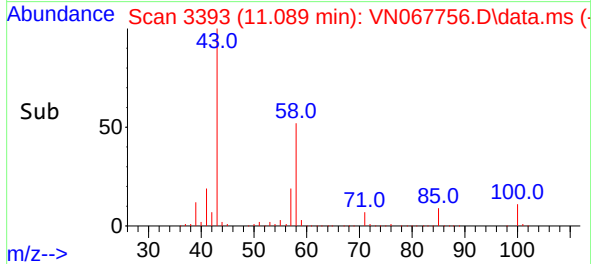
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



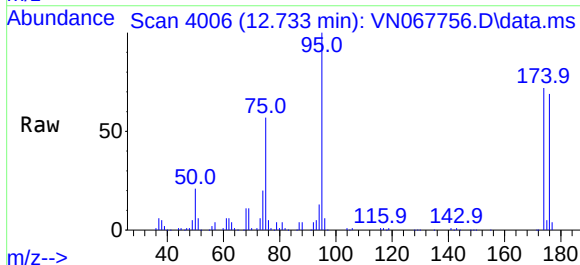
Tgt Ion: 43 Resp: 488388
Ion Ratio Lower Upper
43 100
58 52.2 41.5 62.3
57 19.0 15.1 22.7

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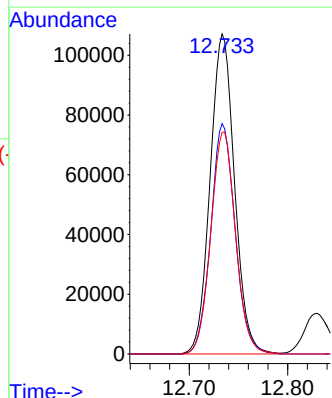
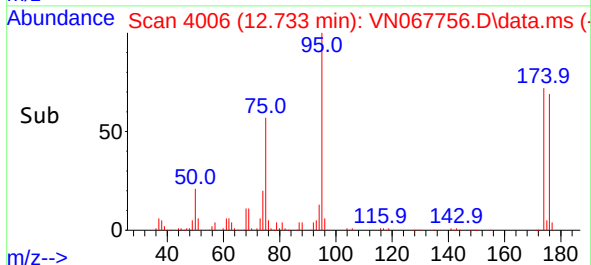
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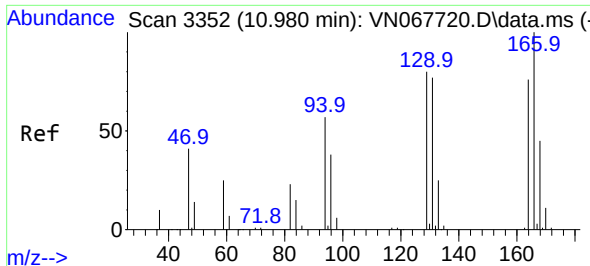


#60
4-Bromofluorobenzene
Concen: 29.895 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34



Tgt Ion: 95 Resp: 185059
Ion Ratio Lower Upper
95 100
174 71.9 57.1 85.7
176 70.3 54.6 81.8





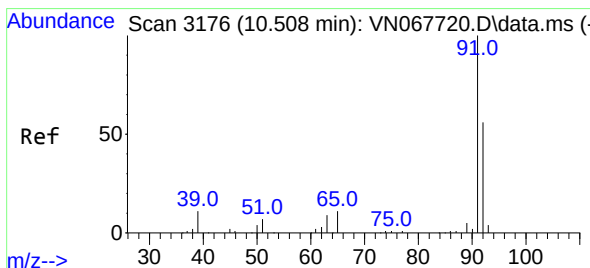
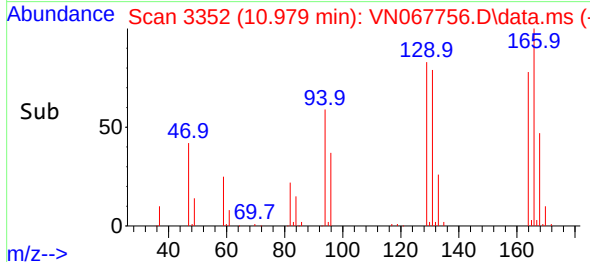
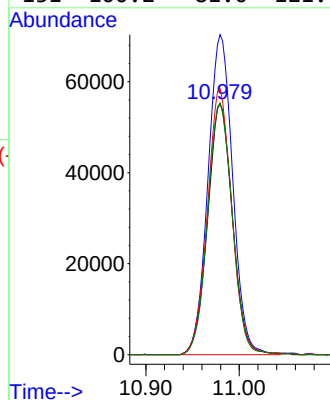
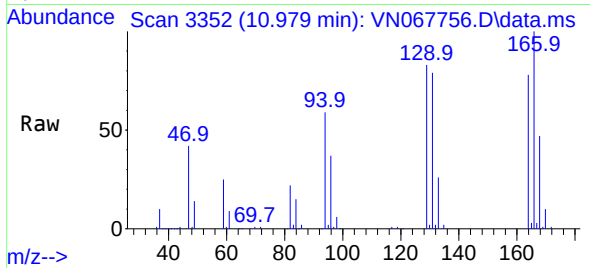
#61
Tetrachloroethene
Concen: 21.774 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion:164 Resp: 101951
Ion Ratio Lower Upper
164 100
166 127.4 105.5 158.3
129 106.0 84.5 126.7
131 100.2 81.0 121.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

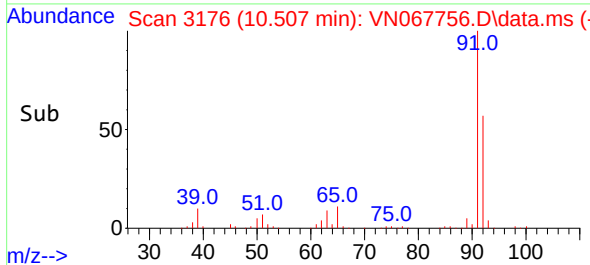
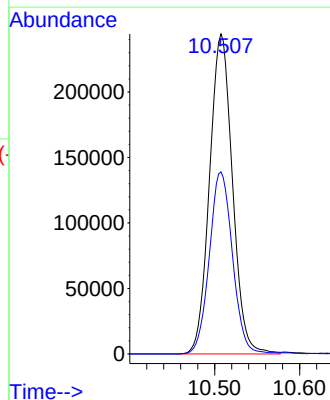
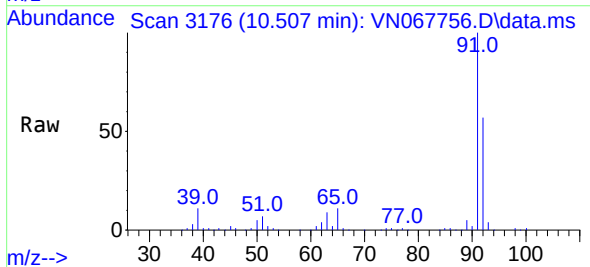
Manual Integrations
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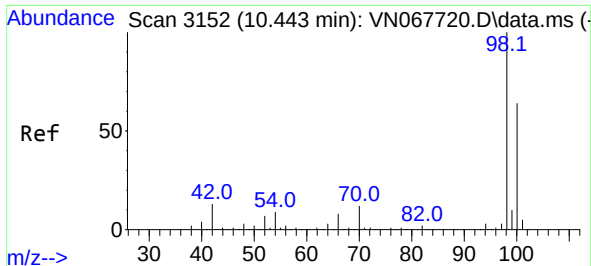
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7/16/2021 10:40:19 AM



#62
Toluene
Concen: 20.423 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 91 Resp: 457891
Ion Ratio Lower Upper
91 100
92 57.3 44.8 67.2





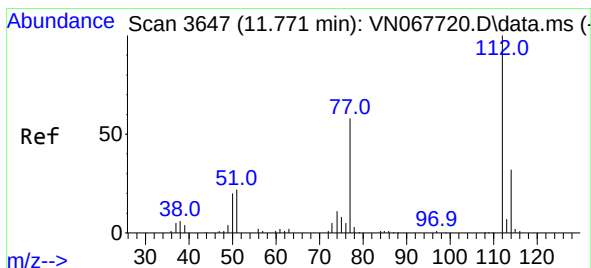
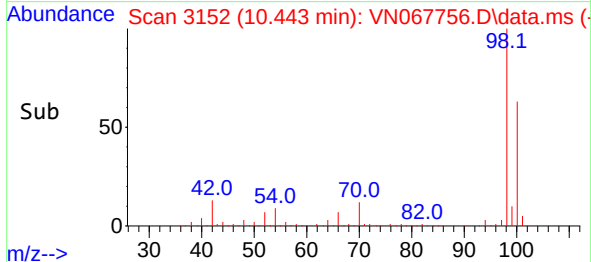
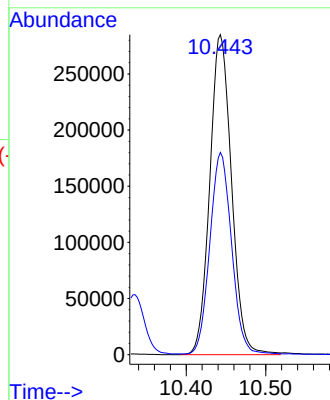
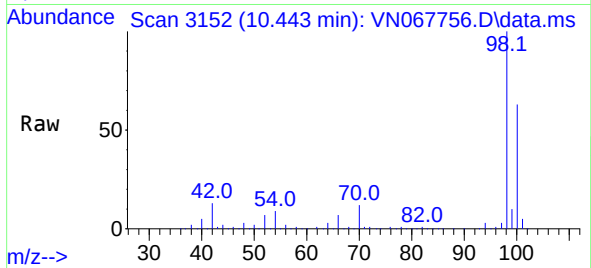
#63
Toluene-d8
Concen: 30.937 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 98 Resp: 542388
Ion Ratio Lower Upper
98 100
100 63.1 51.0 76.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

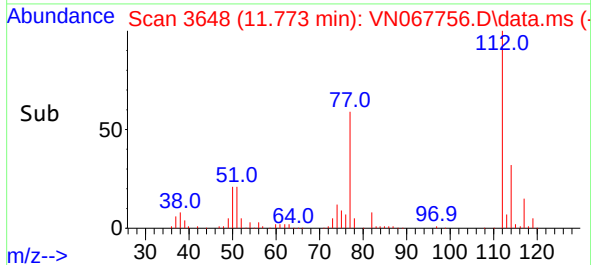
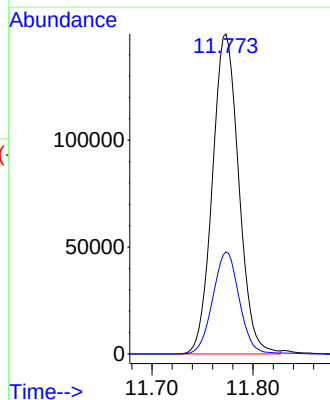
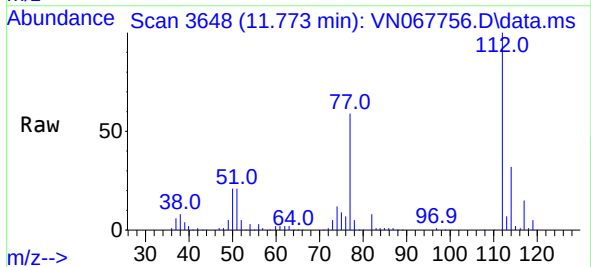
Manual Integrations
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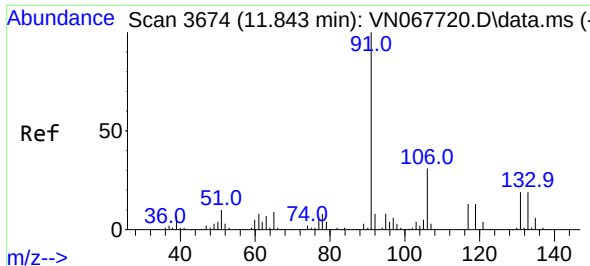
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7/16/2021 10:40:19 AM



#64
Chlorobenzene
Concen: 20.205 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.002 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

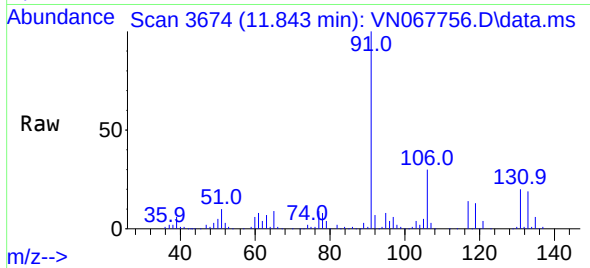
Tgt Ion: 112 Resp: 271312
Ion Ratio Lower Upper
112 100
114 31.9 25.2 37.8





#65
1,1,1,2-Tetrachloroethane
Concen: 20.143 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

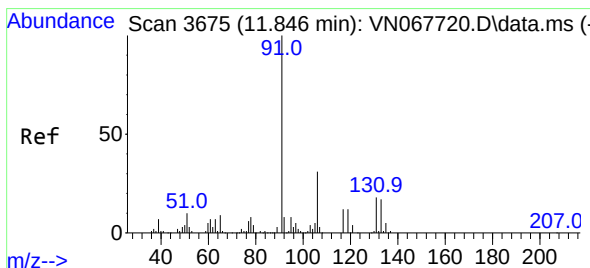
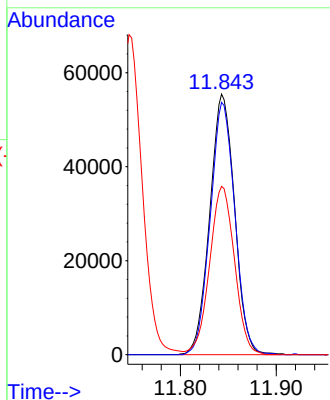
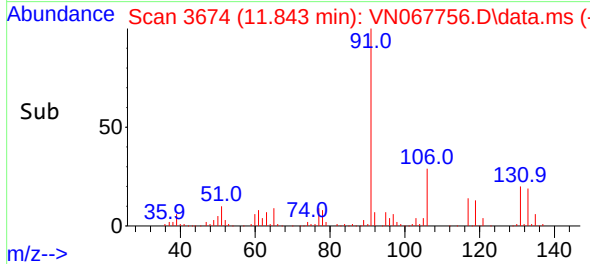
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



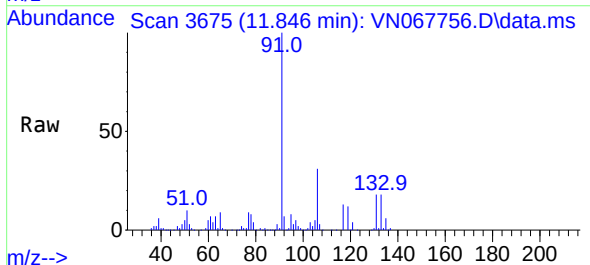
Tgt Ion:131 Resp: 99647
Ion Ratio Lower Upper
131 100
133 95.9 0.0 192.6
119 64.8 0.0 133.8

Manual Integrations
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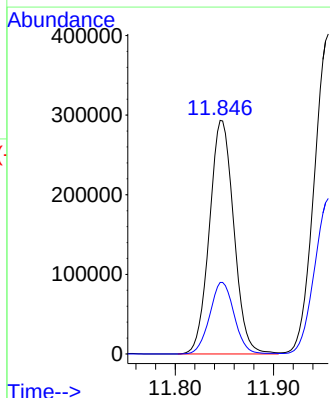
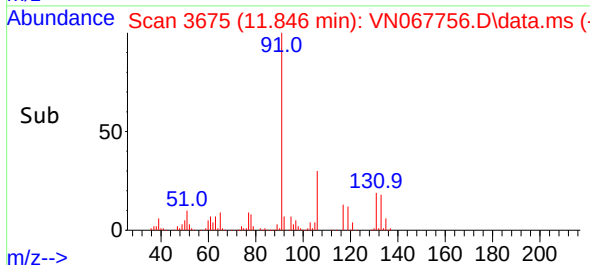
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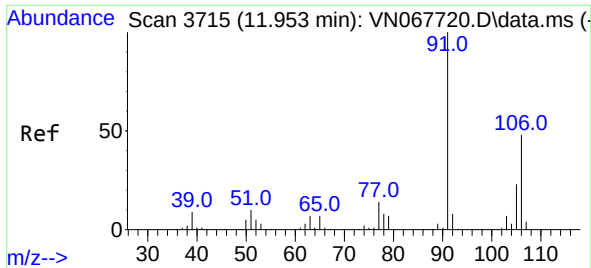


#66
Ethyl Benzene
Concen: 20.416 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34



Tgt Ion: 91 Resp: 506517
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0





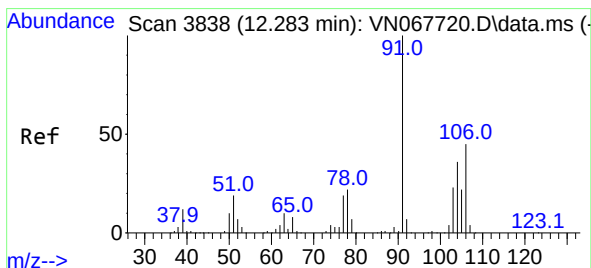
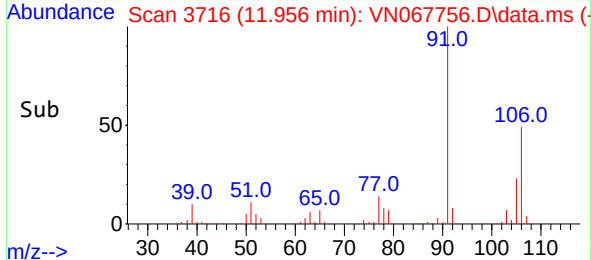
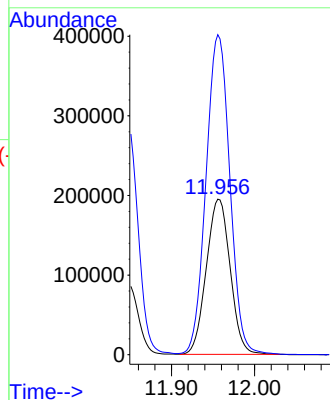
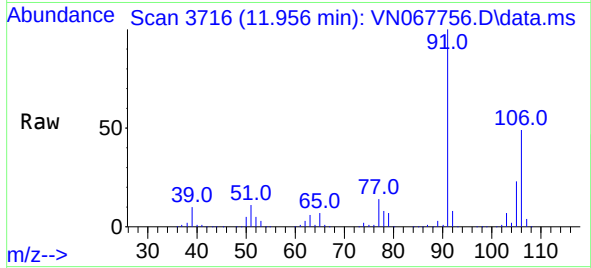
#67
m/p-Xylenes
Concen: 41.159 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.002 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion:106 Resp: 389485
Ion Ratio Lower Upper
106 100
91 206.0 166.6 250.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

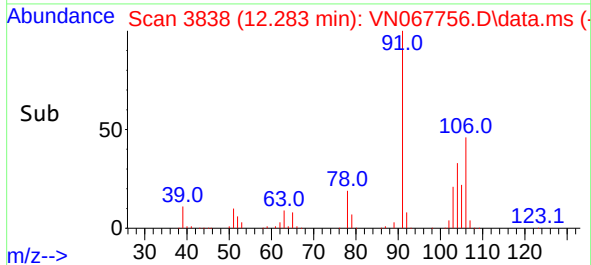
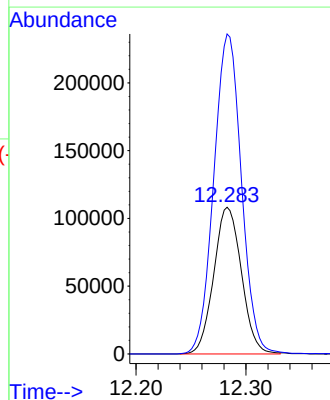
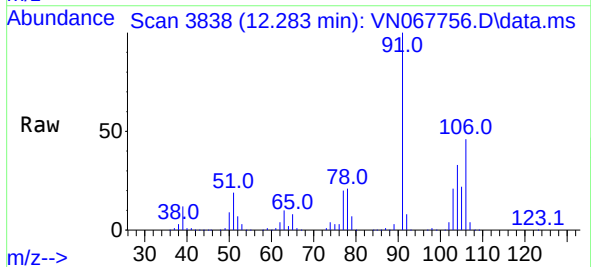
Manual Integrations
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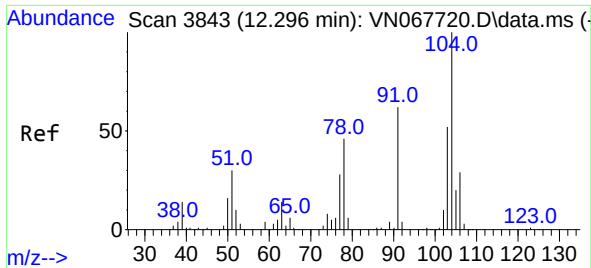
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7/16/2021 10:40:19 AM



#68
o-Xylene
Concen: 20.259 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion:106 Resp: 189242
Ion Ratio Lower Upper
106 100
91 218.0 109.6 328.8





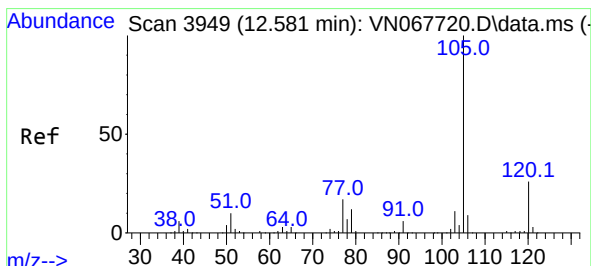
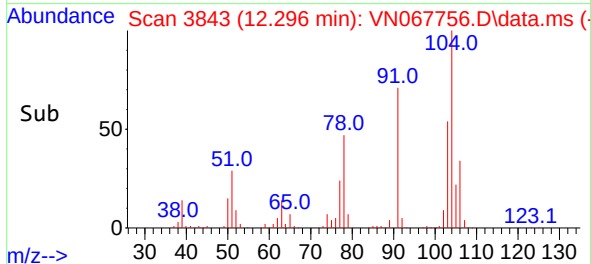
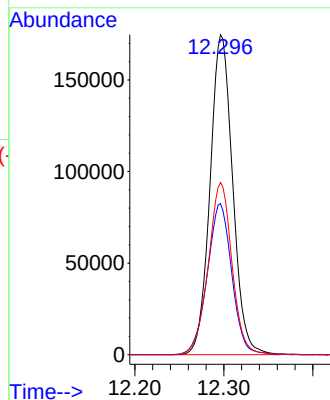
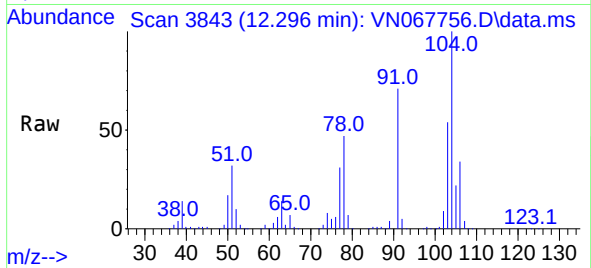
#69
Styrene
Concen: 19.975 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion:104 Resp: 308550
Ion Ratio Lower Upper
104 100
78 51.1 40.8 61.2
103 56.4 44.9 67.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

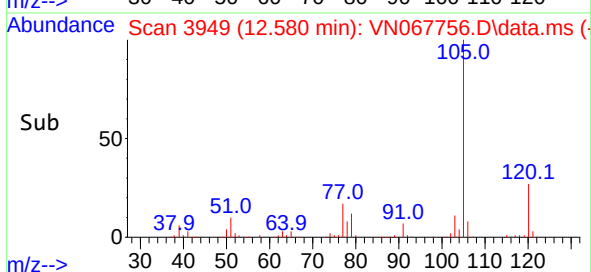
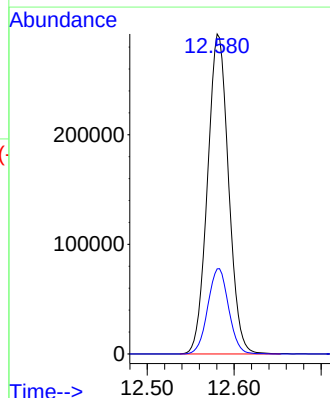
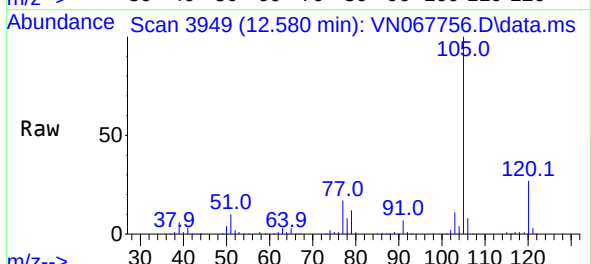
Manual Integrations
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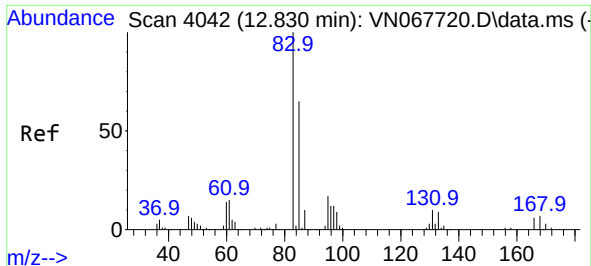
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#70
Isopropylbenzene
Concen: 20.344 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion:105 Resp: 490419
Ion Ratio Lower Upper
105 100
120 26.4 17.9 33.3





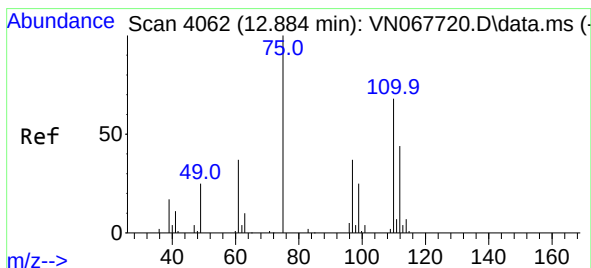
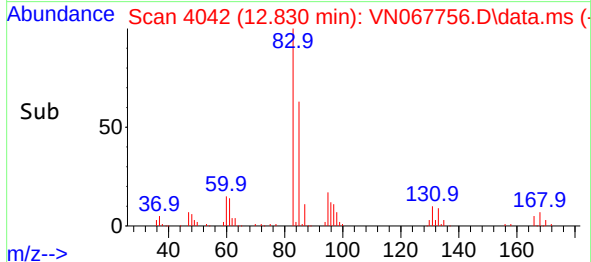
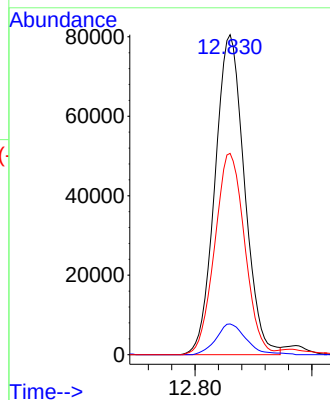
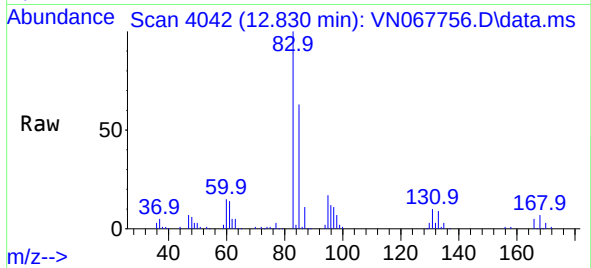
#71
1,1,2,2-Tetrachloroethane
Concen: 20.609 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 83 Resp: 141049
Ion Ratio Lower Upper
83 100
131 9.8 5.2 15.6
85 63.9 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

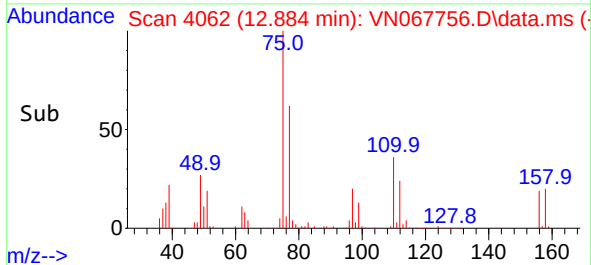
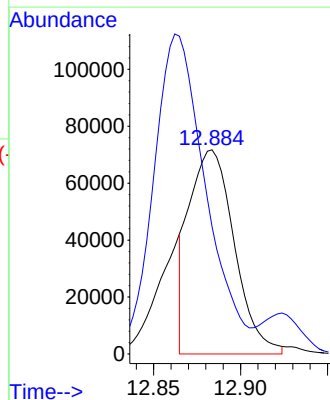
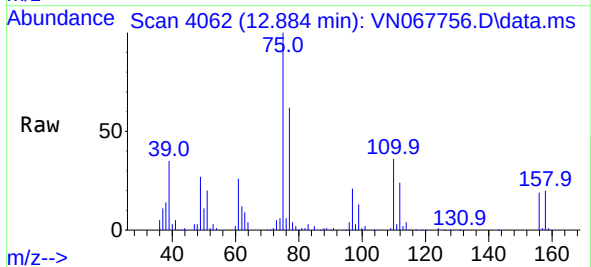
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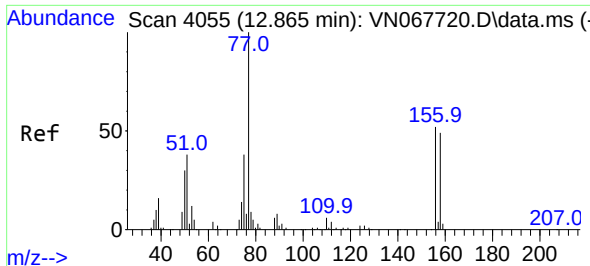
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7/16/2021 10:40:19 AM



#72
1,2,3-Trichloropropane
Concen: 22.692 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

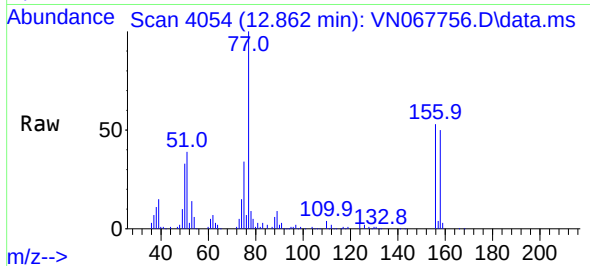
Tgt Ion: 75 Resp: 129115
Ion Ratio Lower Upper
75 100
77 181.1 0.0 365.2





#73
Bromobenzene
Concen: 19.205 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

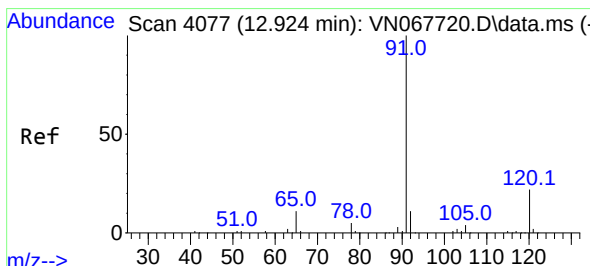
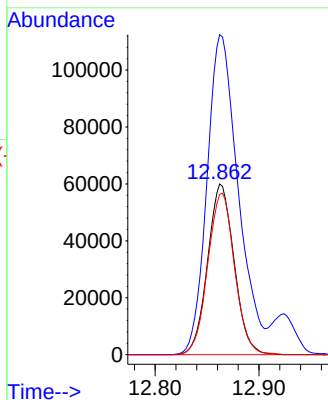
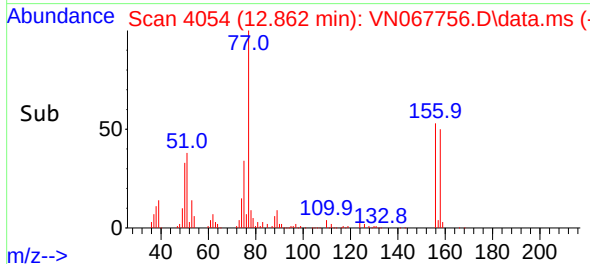
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



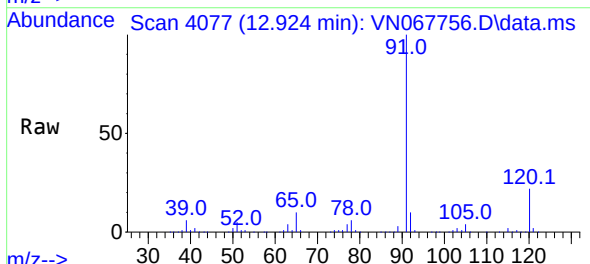
Tgt Ion:156 Resp: 106408
Ion Ratio Lower Upper
156 100
77 219.7 0.0 436.4
158 96.1 0.0 191.4

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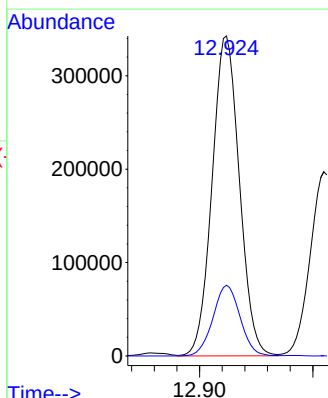
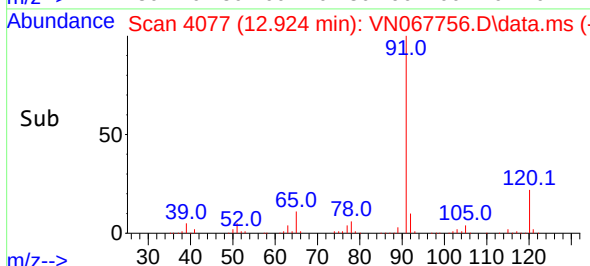
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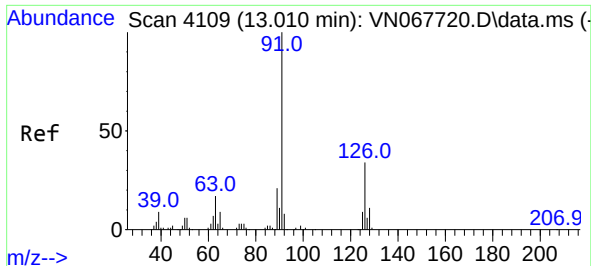


#74
n-propylbenzene
Concen: 20.718 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34



Tgt Ion: 91 Resp: 572268
Ion Ratio Lower Upper
91 100
120 22.0 0.0 44.2





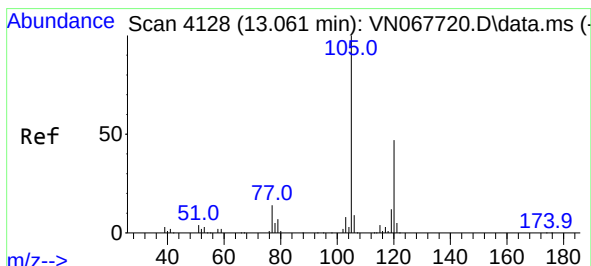
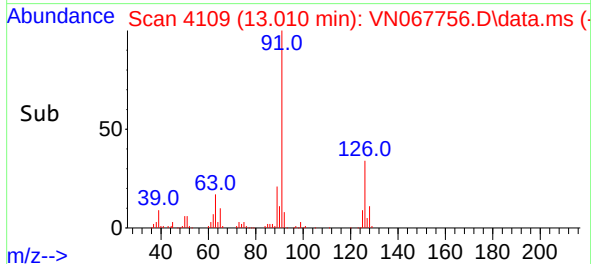
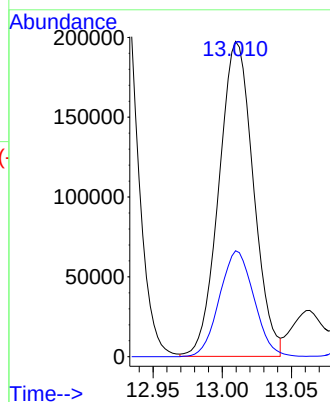
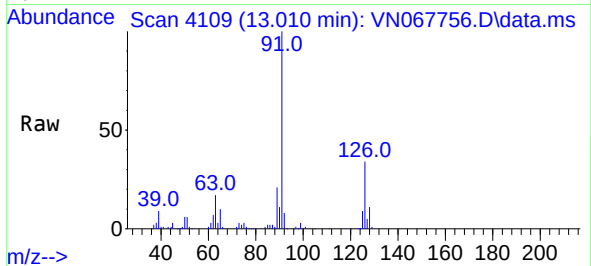
#75
2-Chlorotoluene
Concen: 20.612 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 341730
Ion Ratio Lower Upper
91 100
126 33.6 0.0 66.2

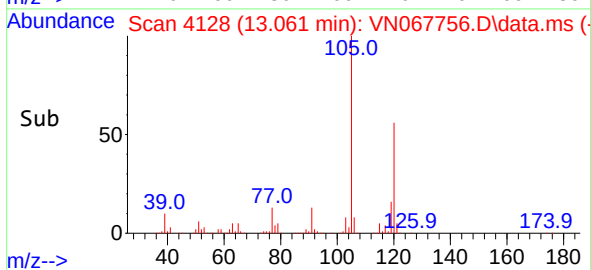
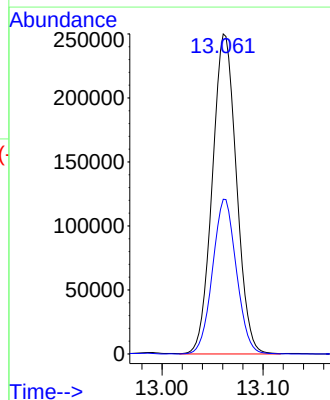
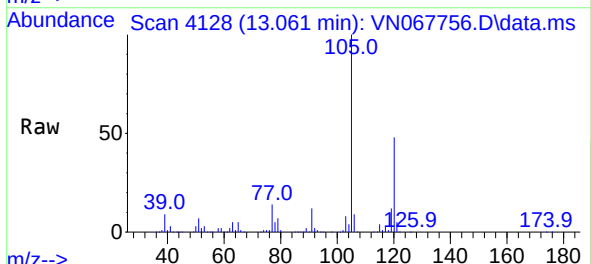
Manual Integrations
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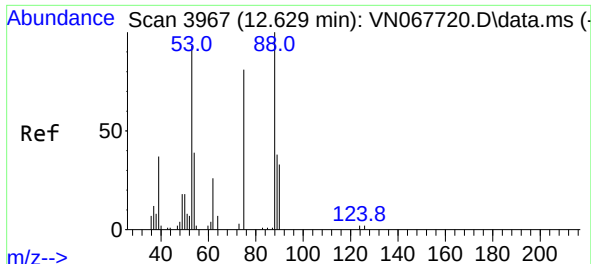
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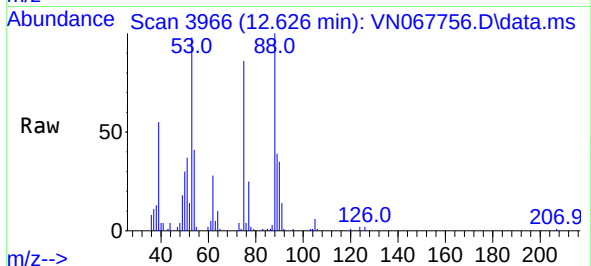
#76
1,3,5-Trimethylbenzene
Concen: 20.877 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 105 Resp: 414330
Ion Ratio Lower Upper
105 100
120 47.8 0.0 96.2

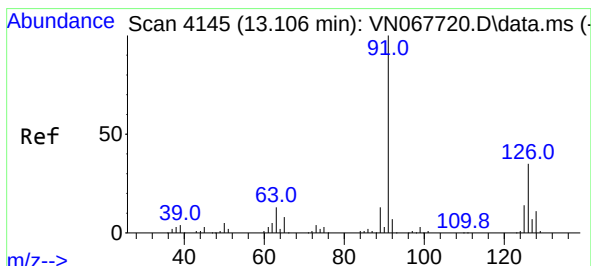
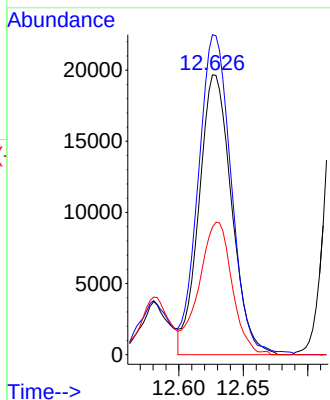
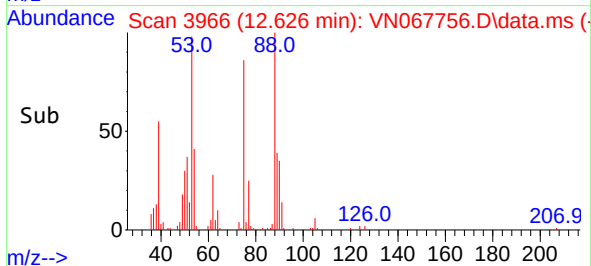




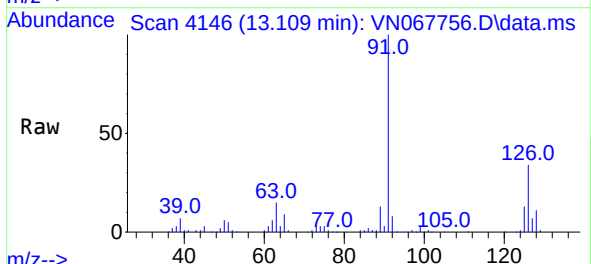
#77
t-1,4-Dichloro-2-butene
Concen: 17.973 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34



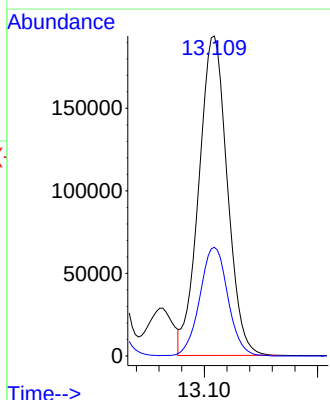
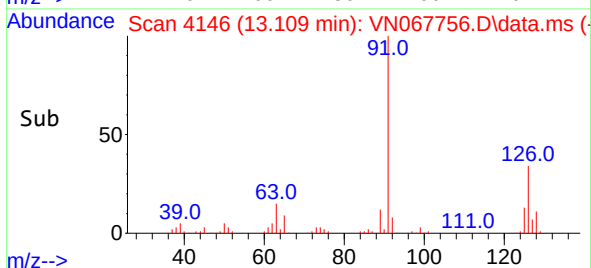
Tgt Ion: 75 Resp: 34512
Ion Ratio Lower Upper
75 100
53 113.2 57.0 171.0
89 45.6 24.7 74.1



#78
4-Chlorotoluene
Concen: 20.358 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.002 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34



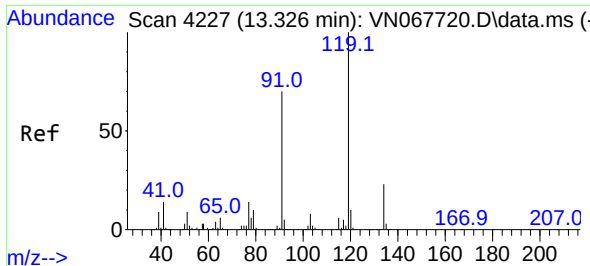
Tgt Ion: 91 Resp: 336500
Ion Ratio Lower Upper
91 100
126 33.8 0.0 66.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

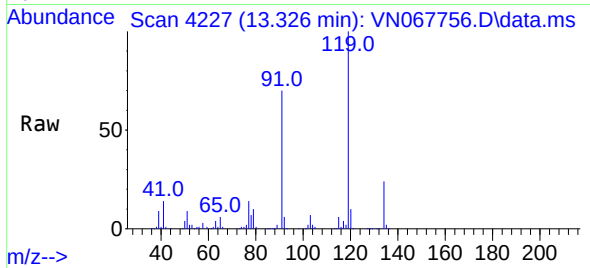
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7/16/2021 10:40:19 AM



#79
tert-butylbenzene
Concen: 20.135 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

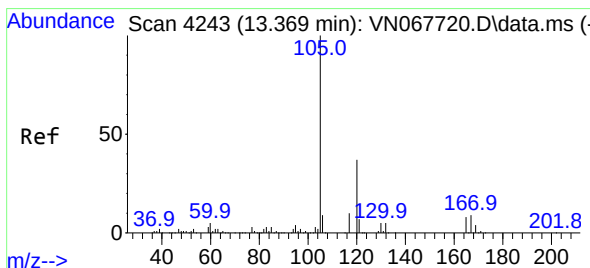
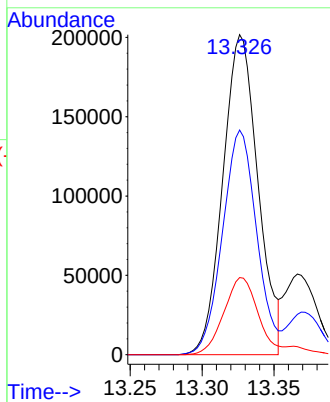
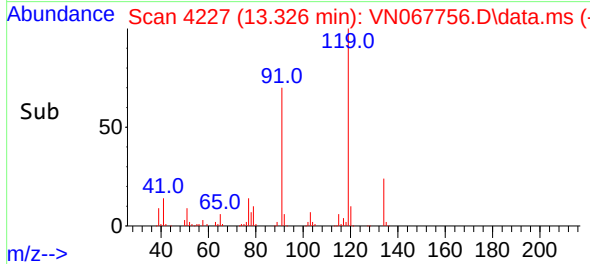
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



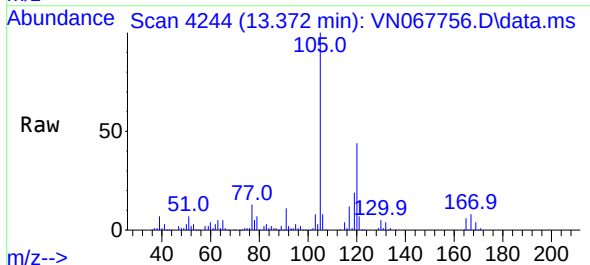
Tgt Ion:119 Resp: 343108
Ion Ratio Lower Upper
119 100
91 68.3 0.0 137.2
134 23.5 0.0 50.2

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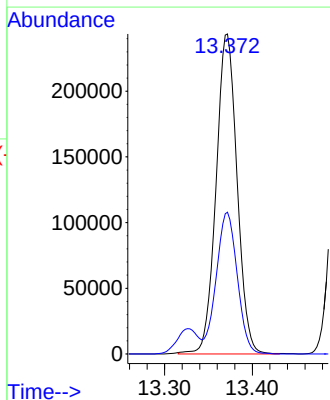
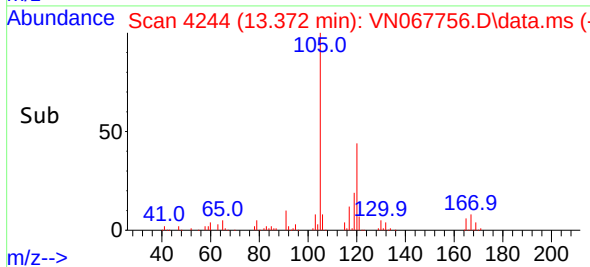
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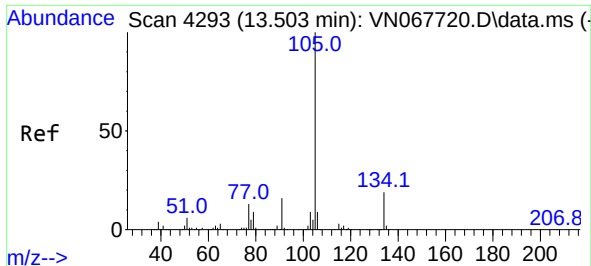


#80
1,2,4-Trimethylbenzene
Concen: 20.553 ug/l m
RT: 13.372 min Scan# 4244
Delta R.T. 0.002 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34



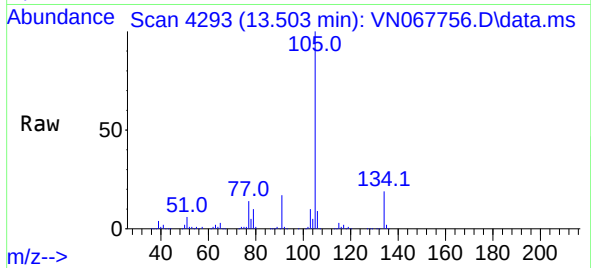
Tgt Ion:105 Resp: 405048
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2





#81
sec-Butylbenzene
Concen: 20.412 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

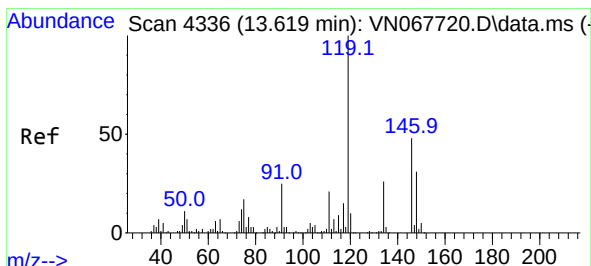
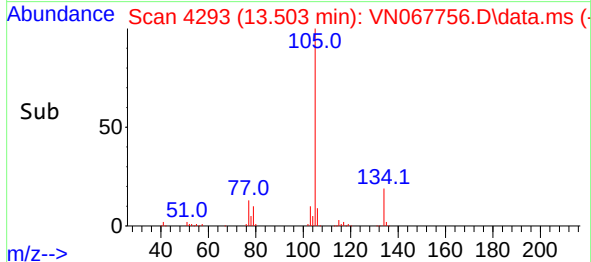
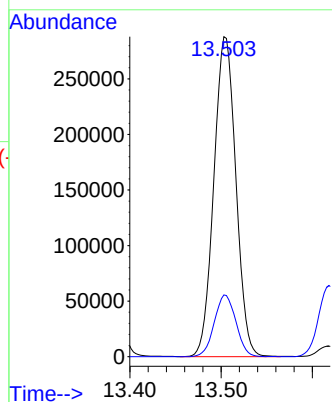
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion:105 Resp: 482508
Ion Ratio Lower Upper
105 100
134 18.9 0.0 38.4

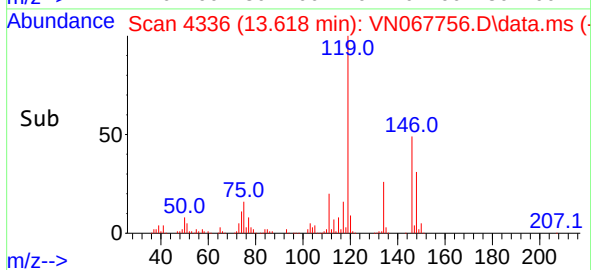
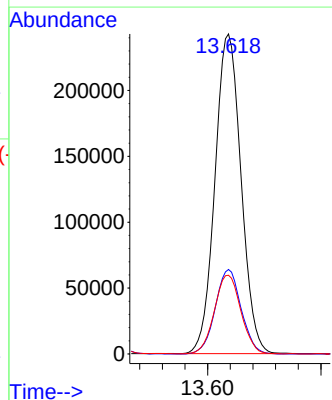
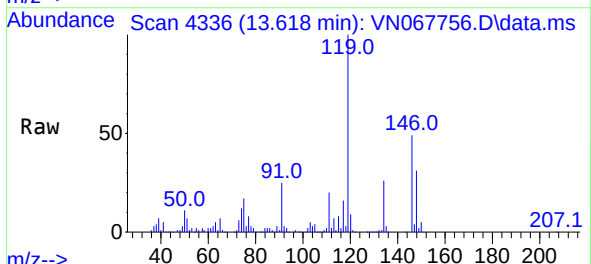
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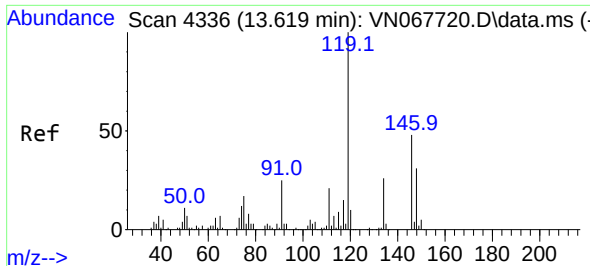
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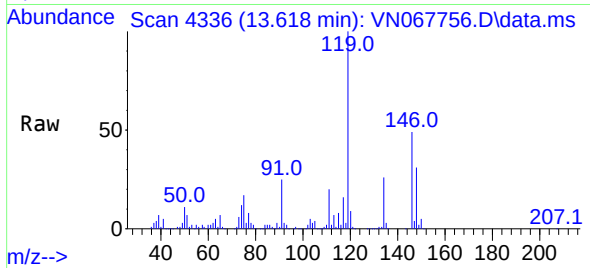
#82
p-Isopropyltoluene
Concen: 19.711 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion:119 Resp: 387802
Ion Ratio Lower Upper
119 100
134 26.2 0.0 51.0
91 25.1 0.0 50.6

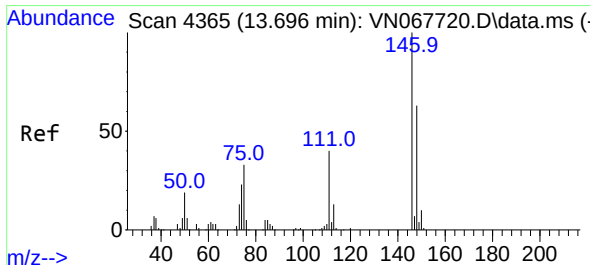
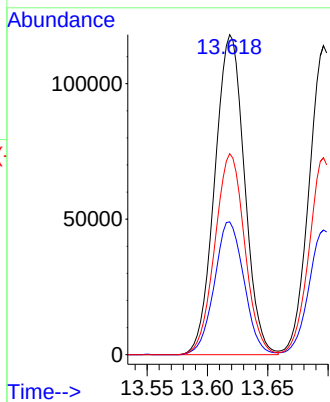
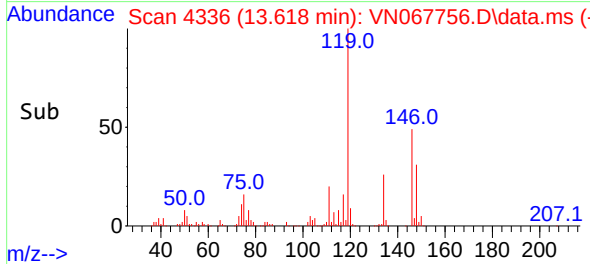




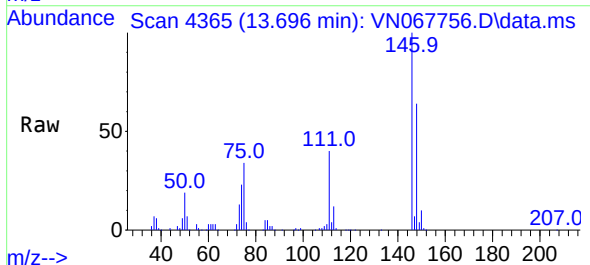
#83
1,3-Dichlorobenzene
Concen: 19.567 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34



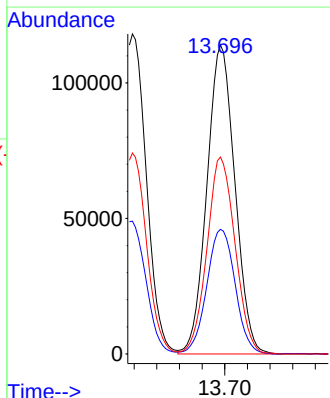
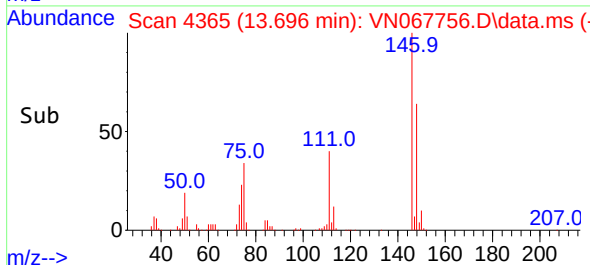
Tgt Ion:146 Resp: 202466
Ion Ratio Lower Upper
146 100
111 41.5 21.1 63.1
148 63.2 31.9 95.7



#84
1,4-Dichlorobenzene
Concen: 19.423 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34



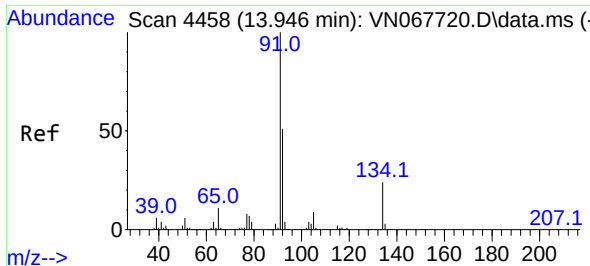
Tgt Ion:146 Resp: 195767
Ion Ratio Lower Upper
146 100
111 40.9 20.0 59.9
148 64.1 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

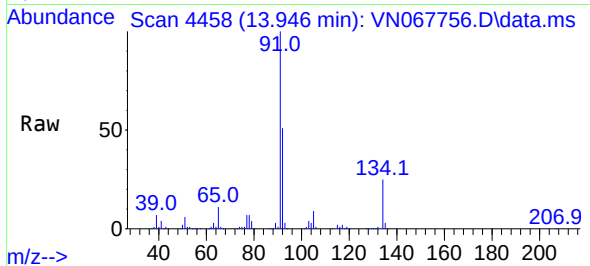
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7/16/2021 10:40:19 AM



#85
n-Butylbenzene
Concen: 19.613 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

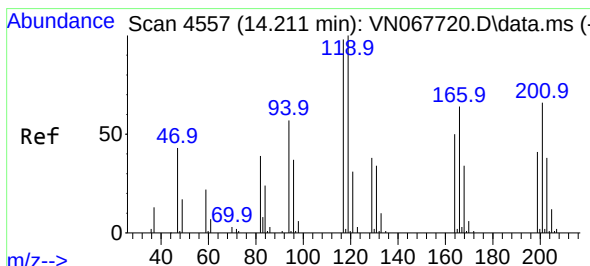
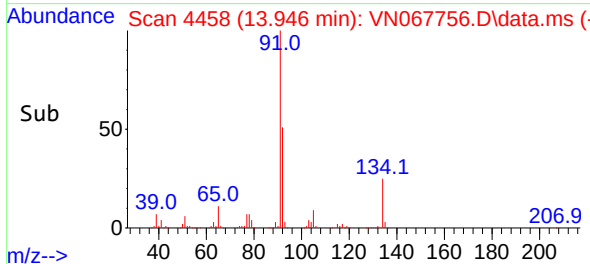
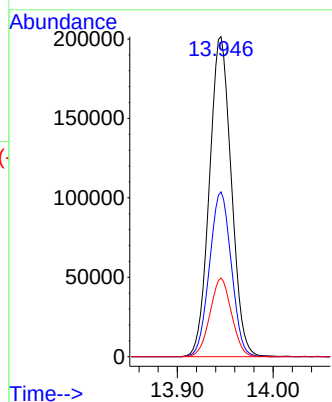
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 91 Resp: 320142
Ion Ratio Lower Upper
91 100
92 51.3 0.0 102.6
134 24.1 0.0 48.6

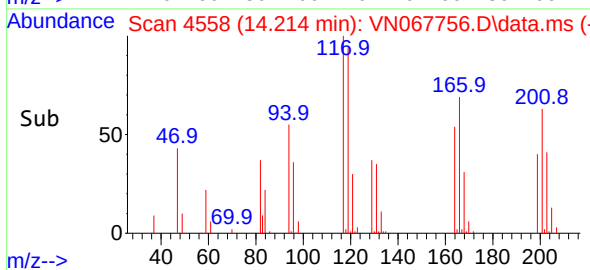
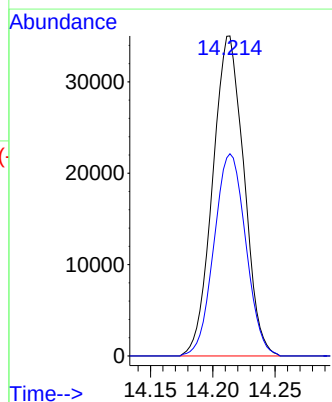
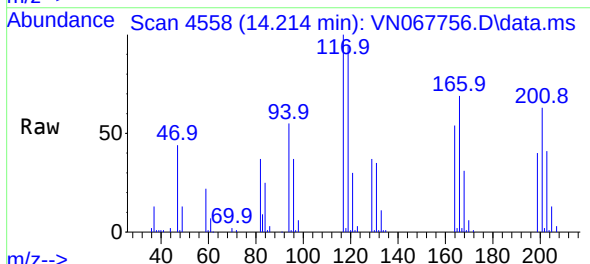
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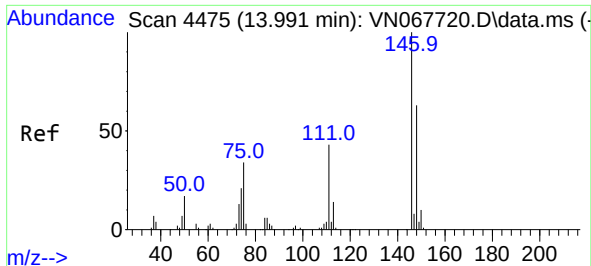
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7/16/2021 10:40:19 AM



#86
Hexachloroethane
Concen: 18.668 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.002 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion: 117 Resp: 61102
Ion Ratio Lower Upper
117 100
201 64.3 31.8 95.3





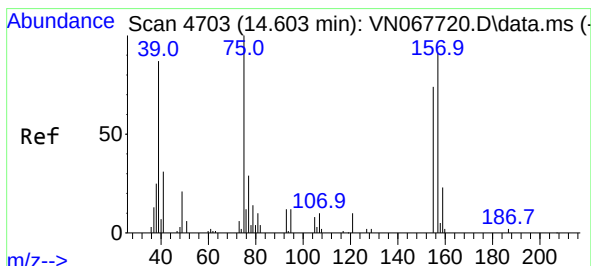
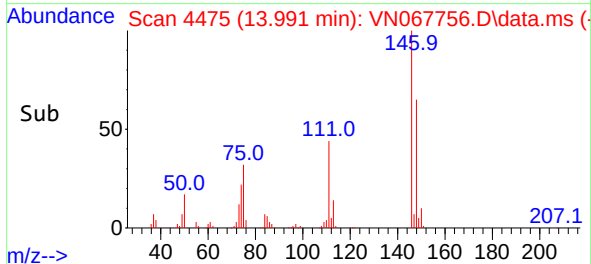
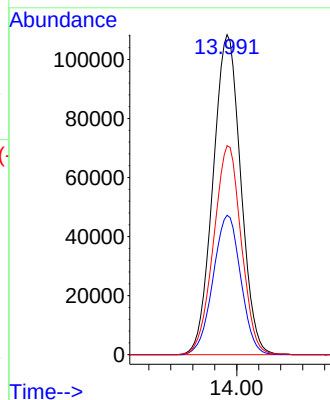
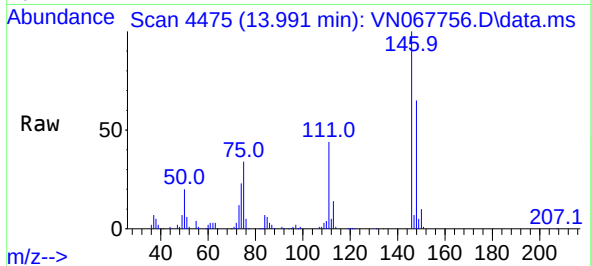
#87
1,2-Dichlorobenzene
Concen: 19.230 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

Tgt Ion:	146	Resp:	189965
Ion	Ratio	Lower	Upper
146	100		
111	43.5	22.0	66.0
148	65.2	31.7	95.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

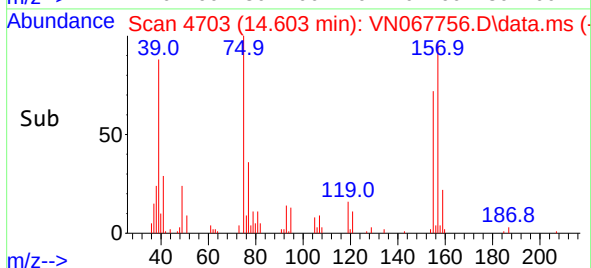
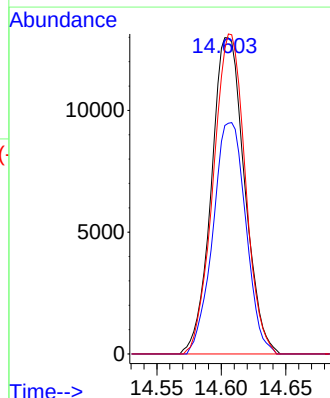
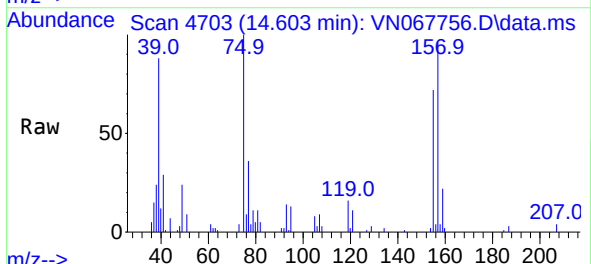
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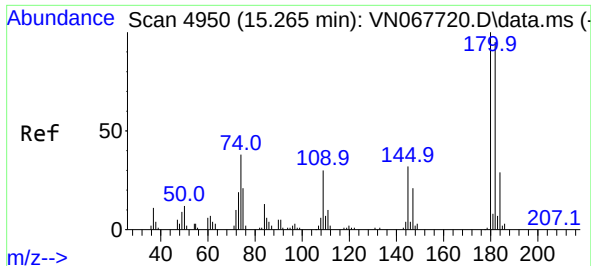
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7/16/2021 10:40:19 AM



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.990 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

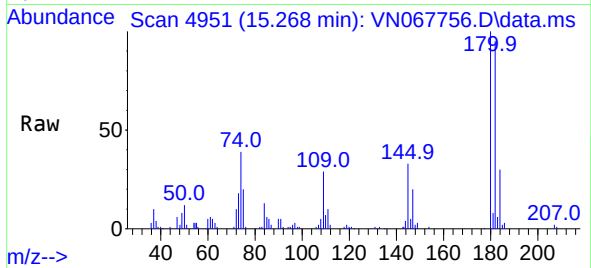
Tgt Ion:	75	Resp:	23253
Ion	Ratio	Lower	Upper
75	100		
155	72.4	59.2	88.8
157	97.5	75.4	113.2





#89
1,2,4-Trichlorobenzene
Concen: 16.643 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.002 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

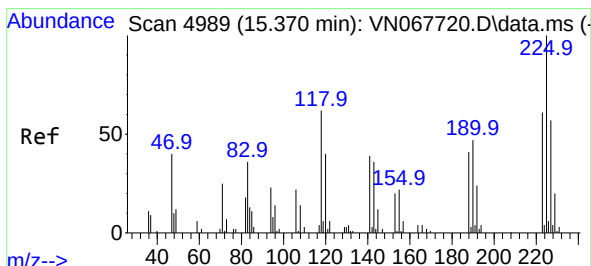
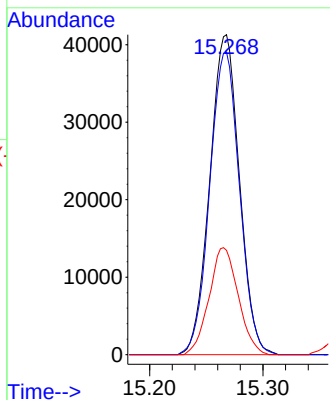
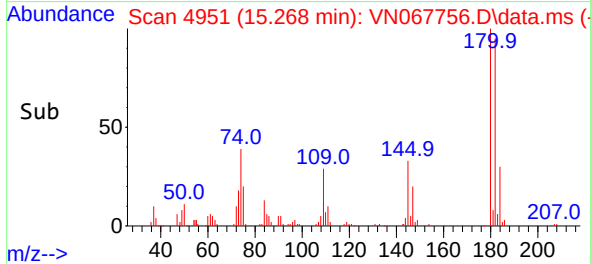
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020



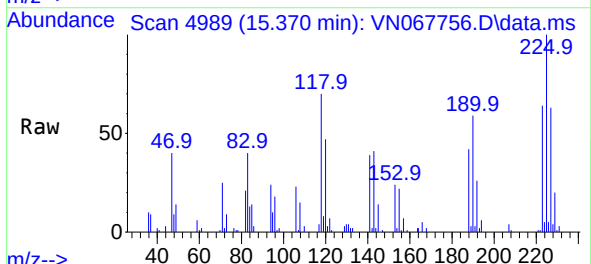
Tgt Ion:180 Resp: 74962
Ion Ratio Lower Upper
180 100
182 94.9 74.5 111.7
145 33.0 25.4 38.0

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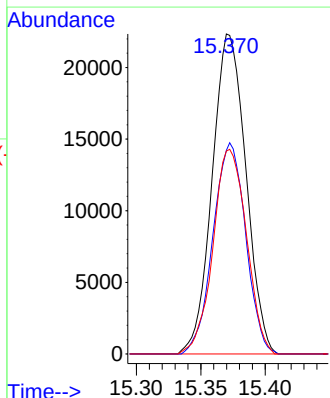
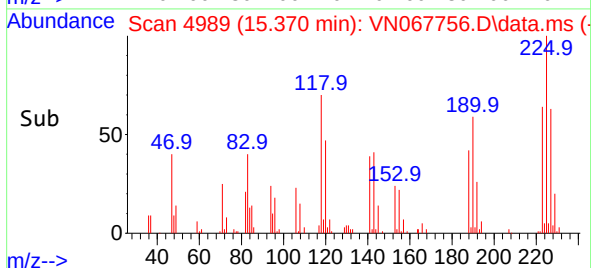
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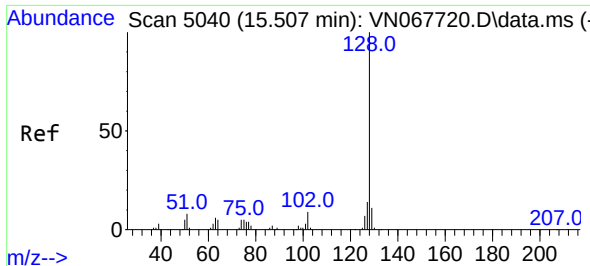


#90
Hexachlorobutadiene
Concen: 18.782 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34



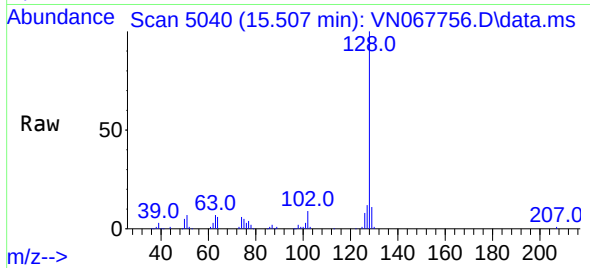
Tgt Ion:225 Resp: 40661
Ion Ratio Lower Upper
225 100
223 64.0 0.0 124.6
227 63.5 0.0 115.6





#91
Naphthalene
Concen: 14.492 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34

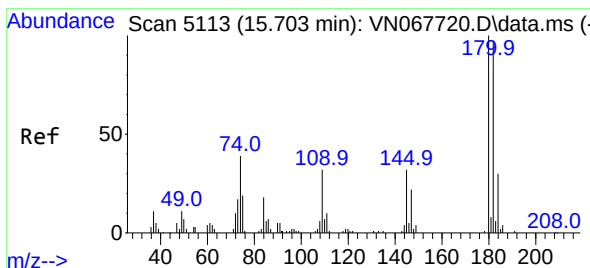
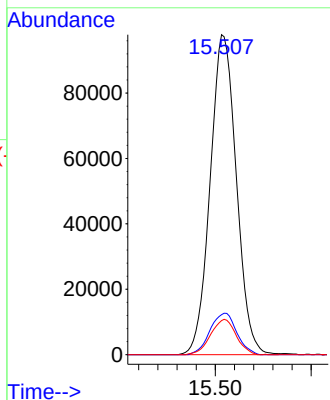
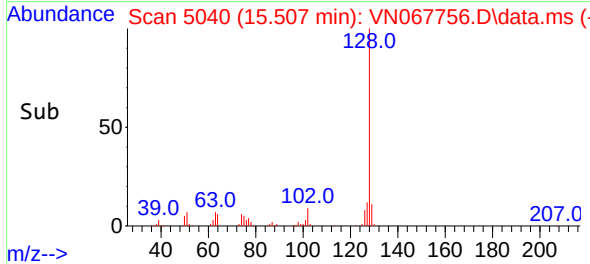
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



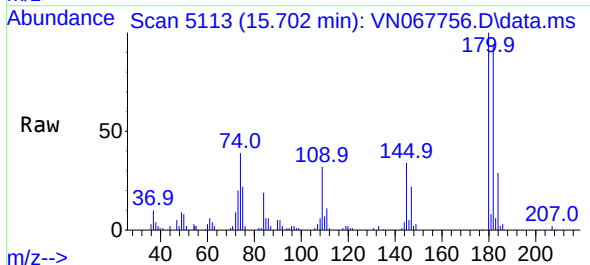
Tgt Ion:128 Resp: 185441
Ion Ratio Lower Upper
128 100
127 13.3 10.9 16.3
129 10.8 8.7 13.1

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7/16/2021 10:40:19 AM



#92
1,2,3-Trichlorobenzene
Concen: 16.614 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN067756.D
Acq: 15 Jul 2021 10:34



Tgt Ion:180 Resp: 71694
Ion Ratio Lower Upper
180 100
182 92.3 0.0 190.8
145 33.8 0.0 68.2

