

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067302.D
 Acq On : 11 Jun 2021 22:22
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

Manual Integrations
 APPROVED

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Quant Time: Jun 12 08:59:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N061121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 12 08:57:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	66984	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	410747	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	372248	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	217021	35.557	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 118.533%#	
60) 4-Bromofluorobenzene	12.733	95	212519	32.152	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 107.167%	
63) Toluene-d8	10.443	98	536510	31.689	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 105.633%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	92576	25.603	ug/l	100
3) Chloromethane	2.301	50	98647	21.548	ug/l	100
4) Vinyl Chloride	2.443	62	97395	20.529	ug/l	100
5) Bromomethane	2.858	94	50337	16.115	ug/l	100
6) Chloroethane	3.019	64	56983	20.464	ug/l	100
7) Trichlorofluoromethane	3.371	101	129734	18.448	ug/l	100
8) Diethyl Ether	3.821	74	53581	21.566	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.205	101	77426	24.438	ug/l	100
10) 1,1-Dichloroethene	4.173	96	76182	21.874	ug/l	100
11) Methyl Iodide	4.414	142	84305	16.560	ug/l	100
12) Methyl Acetate	4.859	43	111175	27.639	ug/l	100
13) Acrolein	4.039	56	66872	103.878	ug/l	100
14) Acrylonitrile	5.559	53	231195	122.935	ug/l	100
15) Acetone	4.293	58	57808	110.021	ug/l	100
16) Carbon Disulfide	4.521	76	236180	22.781	ug/l	100
17) Allyl chloride	4.838	41	160849	24.629	ug/l	100
18) Methylene Chloride	5.093	84	90965	21.273	ug/l	100
19) trans-1,2-Dichloroethene	5.594	96	82151	20.830	ug/l	100
20) Diisopropyl ether	6.501	45	315209	24.836	ug/l	100
21) 1,1-Dichloroethane	6.388	63	176553	22.712	ug/l	100
22) cis-1,2-Dichloroethene	7.327	96	98301	20.612	ug/l	100
23) tert-Butyl Alcohol	5.388	59	98204	119.010	ug/l	# 100
24) Methyl tert-Butyl Ether	5.621	73	317912	22.366	ug/l	100
25) Chloroform	7.820	83	179176	21.579	ug/l	100
26) Cyclohexane	8.094	56	150757	24.673	ug/l	# 100
29) 1,1-Dichloropropene	8.222	75	130737	20.968	ug/l	100
30) 2-Butanone	7.343	43	332444	125.621	ug/l	100
31) 2,2-Dichloropropane	7.327	77	144613	18.367	ug/l	100
32) 1,1,1-Trichloroethane	8.013	97	172747	21.344	ug/l	100
33) Carbon Tetrachloride	8.206	117	142059	20.642	ug/l	100
34) Benzene	8.461	78	376849	20.161	ug/l	100
35) Methacrylonitrile	7.640	41	73246	24.401	ug/l	100
36) 1,2-Dichloroethane	8.531	62	155065	20.292	ug/l	100
37) Trichloroethene	9.217	130	89358	18.041	ug/l	100
38) Methylcyclohexane	9.461	83	134126	20.195	ug/l	100
39) 1,2-Dichloropropane	9.491	63	101093	21.008	ug/l	100
40) Dibromomethane	9.579	93	69312	21.105	ug/l	100
41) Bromodichloromethane	9.765	83	149500	20.370	ug/l	100
42) Vinyl Acetate	6.436	43	1428443	121.688	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.418	43	139489	24.117	ug/l #	87
44) Isopropyl Acetate	8.568	43	252663	24.959	ug/l	100
45) 1,4-Dioxane	9.574	88	33458	405.761	ug/l	100
46) Methyl methacrylate	9.563	41	109383	23.439	ug/l	100
47) n-amyl Acetate	12.390	43	202503	26.443	ug/l	100
48) t-1,3-Dichloropropene	10.722	75	161985	19.317	ug/l	100
49) cis-1,3-Dichloropropene	10.191	75	161528	18.820	ug/l	100
50) 1,1,2-Trichloroethane	10.902	97	89389	19.670	ug/l	100
51) Ethyl methacrylate	10.765	69	160815	22.430	ug/l	100
52) 1,3-Dichloropropane	11.047	76	162211	20.271	ug/l	100
53) Dibromochloromethane	11.240	129	97674	17.898	ug/l	100
54) 1,2-Dibromoethane	11.347	107	91530	19.204	ug/l	100
55) 2-Chloroethyl vinyl ether	10.043	63	188036	82.013	ug/l	100
56) Bromoform	12.460	173	64096	17.757	ug/l #	100
58) 4-Methyl-2-Pentanone	10.333	43	733721	134.417	ug/l	100
59) 2-Hexanone	11.089	43	525932	136.257	ug/l	100
61) Tetrachloroethene	10.979	164	82861	17.651	ug/l	100
62) Toluene	10.507	91	402642	20.409	ug/l	100
64) Chlorobenzene	11.771	112	231215	18.426	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	89583	18.566	ug/l	100
66) Ethyl Benzene	11.846	91	464576	20.478	ug/l	100
67) m/p-Xylenes	11.956	106	325144	37.686	ug/l	100
68) o-Xylene	12.283	106	161392	19.010	ug/l	100
69) Styrene	12.296	104	271494	19.329	ug/l	100
70) Isopropylbenzene	12.581	105	418093	18.872	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.830	83	126427	20.675	ug/l	100
72) 1,2,3-Trichloropropane	12.884	75	125909m	20.484	ug/l	
73) Bromobenzene	12.862	156	85987	16.542	ug/l	100
74) n-propylbenzene	12.921	91	494885	19.897	ug/l	100
75) 2-Chlorotoluene	13.010	91	315190	19.842	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.061	105	351065	17.846	ug/l	100
77) t-1,4-Dichloro-2-butene	12.626	75	42009	19.355	ug/l	100
78) 4-Chlorotoluene	13.106	91	309646	19.257	ug/l	100
79) tert-butylbenzene	13.326	119	284829	17.516	ug/l	100
80) 1,2,4-Trimethylbenzene	13.369	105	347041m	17.896	ug/l	
81) sec-Butylbenzene	13.503	105	389158	18.782	ug/l	100
82) p-Isopropyltoluene	13.619	119	311929	16.319	ug/l	100
83) 1,3-Dichlorobenzene	13.619	146	151394	16.717	ug/l	100
84) 1,4-Dichlorobenzene	13.696	146	152635	17.279	ug/l	100
85) n-Butylbenzene	13.943	91	284189	18.244	ug/l	100
86) Hexachloroethane	14.211	117	61373	19.515	ug/l	100
87) 1,2-Dichlorobenzene	13.991	146	150425	16.849	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.605	75	32185	21.488	ug/l	100
89) 1,2,4-Trichlorobenzene	15.265	180	74879	15.366	ug/l	100
90) Hexachlorobutadiene	15.373	225	40215	18.140	ug/l	100
91) Naphthalene	15.507	128	244625	16.956	ug/l	100
92) 1,2,3-Trichlorobenzene	15.702	180	72286	14.809	ug/l	100

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

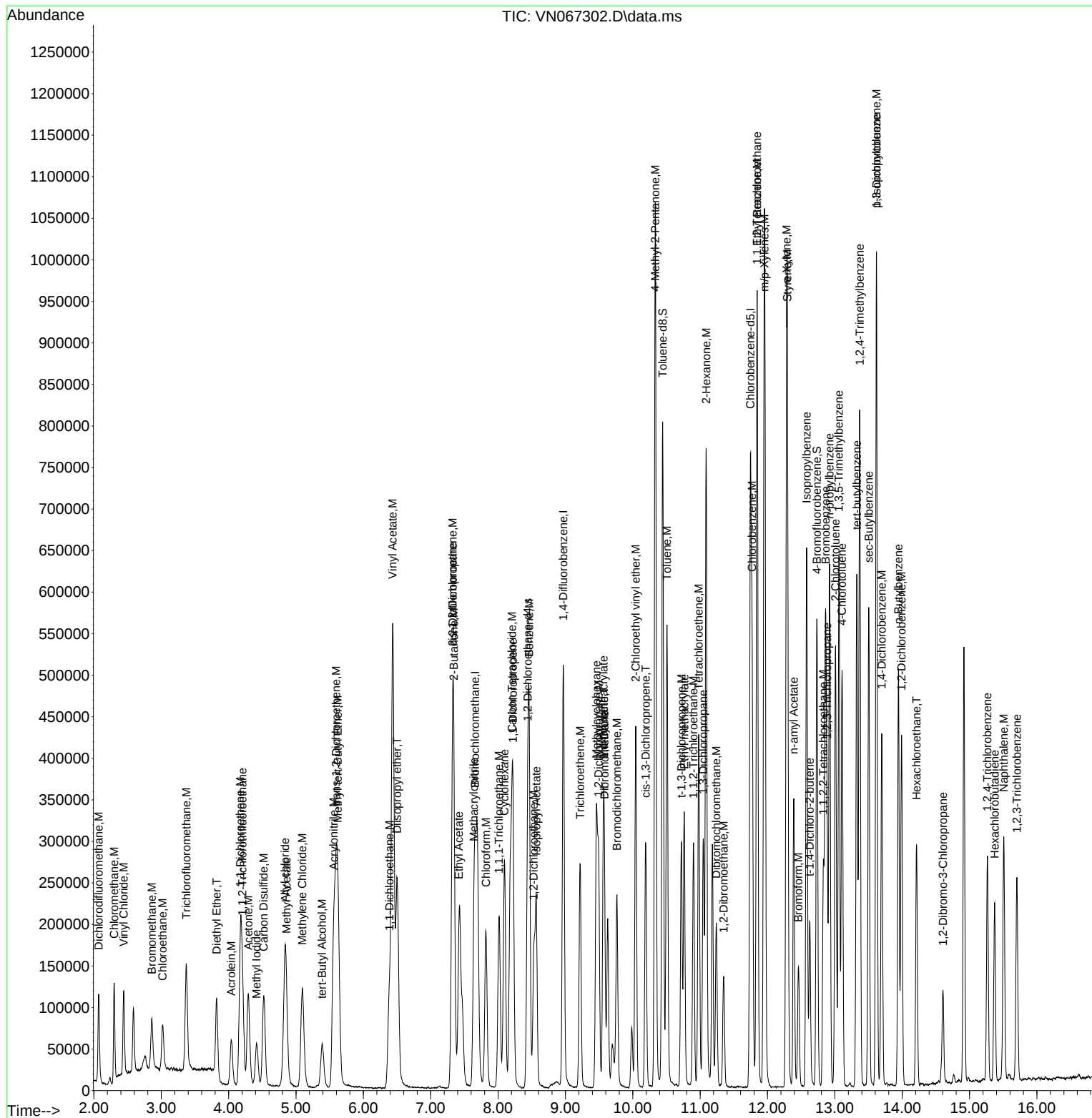
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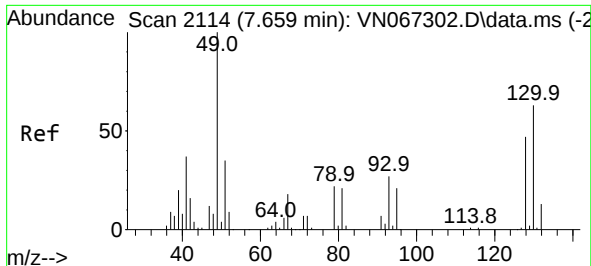
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 Client Sample Id :
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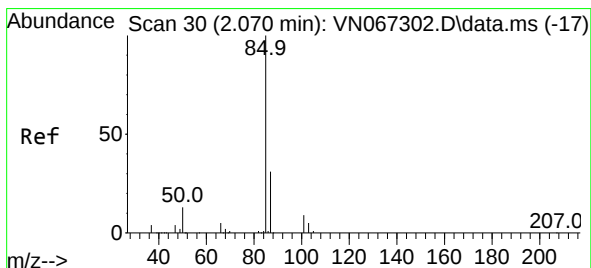
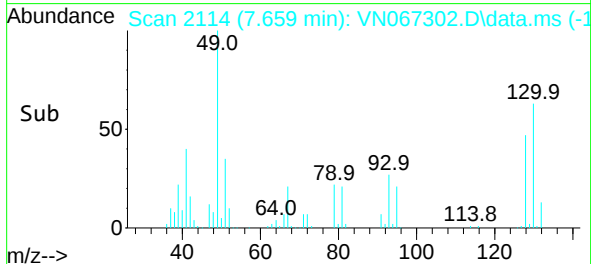
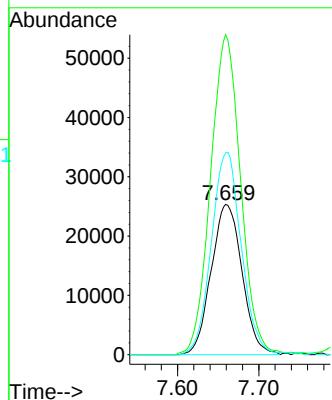
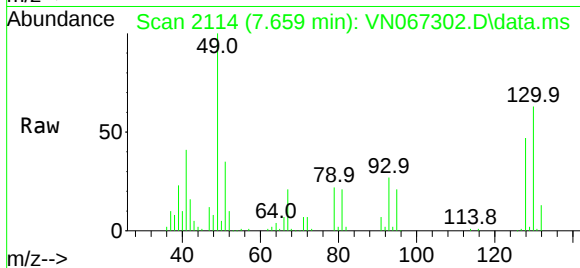
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Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion	Ratio	Lower	Upper
128	100		
49	207.0	0.0	517.5
130	130.3	0.0	325.8

Instrument :
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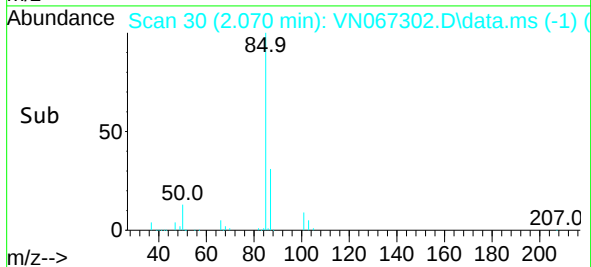
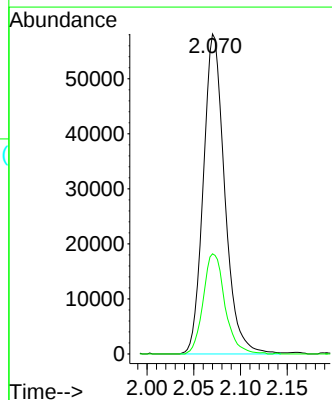
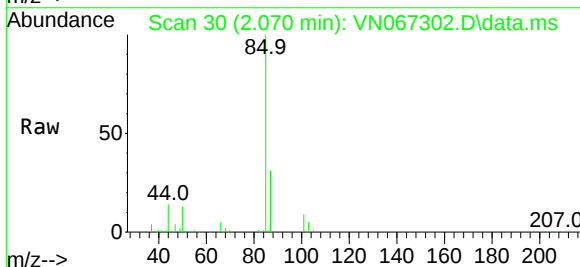
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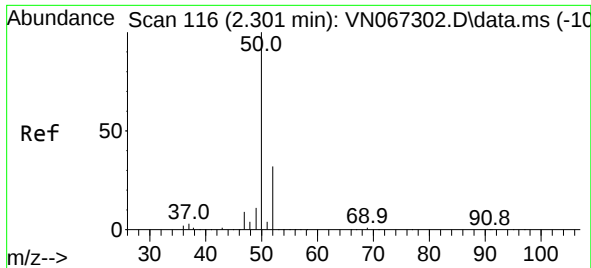
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#2
Dichlorodifluoromethane
Concen: 25.603 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion	Ratio	Lower	Upper
85	100		
87	31.3	15.7	47.0





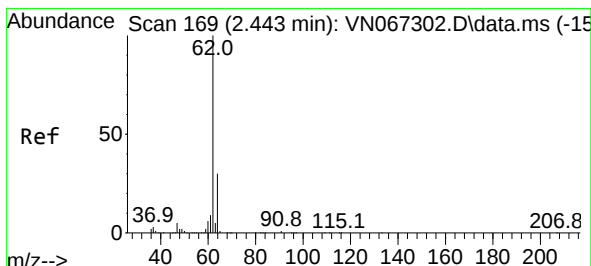
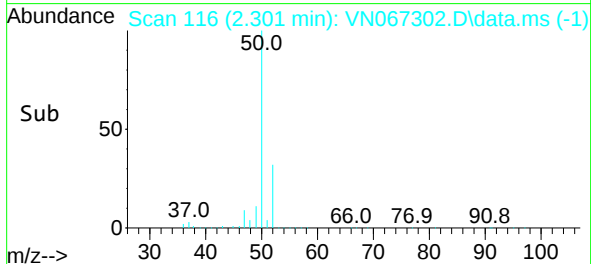
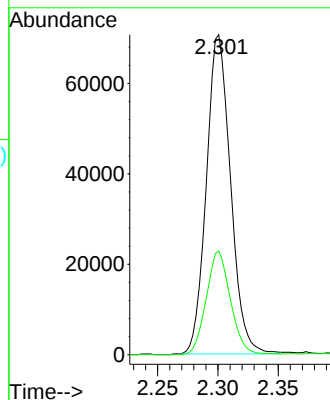
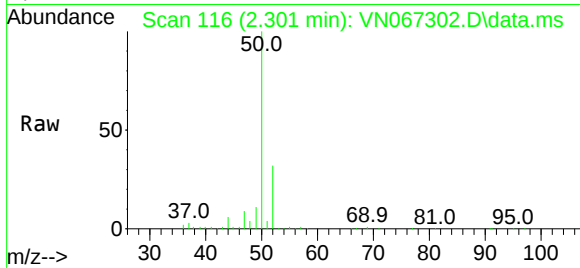
#3
Chloromethane
Concen: 21.548 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion: 50 Resp: 98647
Ion Ratio Lower Upper
50 100
52 32.5 26.0 39.0

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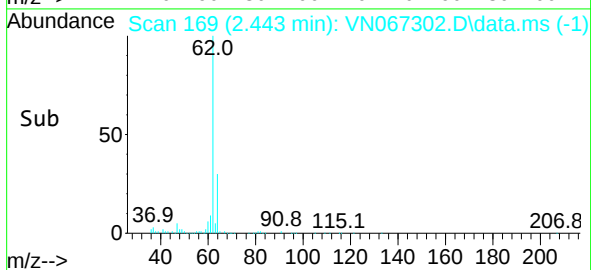
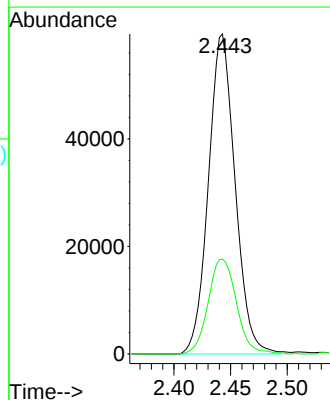
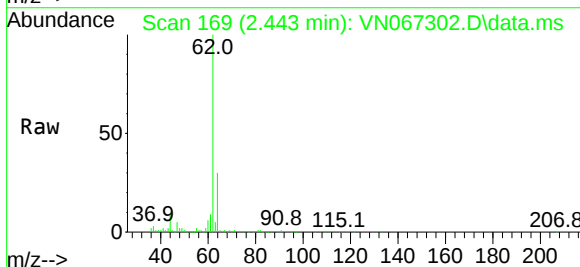
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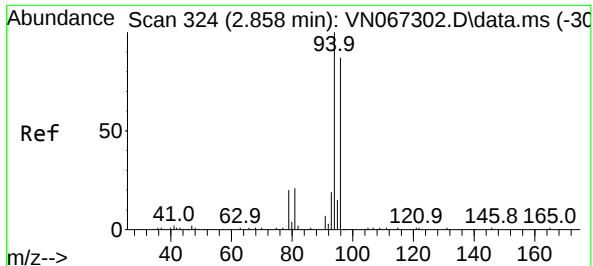
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#4
Vinyl Chloride
Concen: 20.529 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

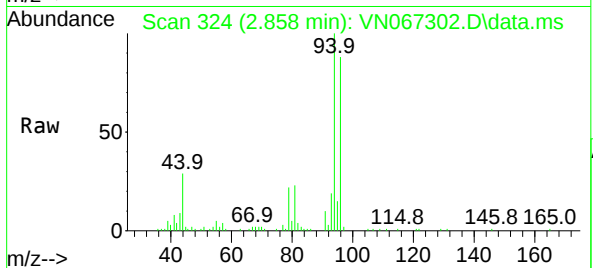
Tgt Ion: 62 Resp: 97395
Ion Ratio Lower Upper
62 100
64 29.6 23.7 35.5





#5
Bromomethane
Concen: 16.115 ug/l
RT: 2.858 min Scan# 324
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

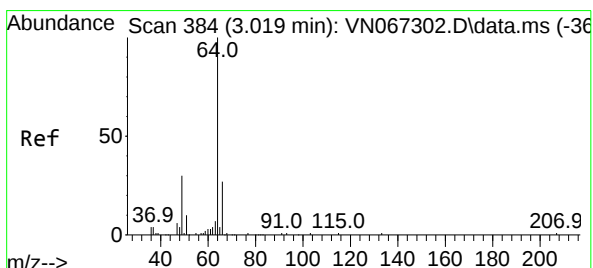
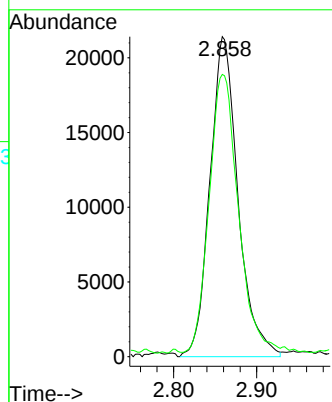
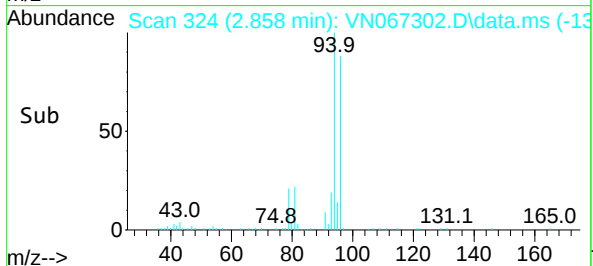
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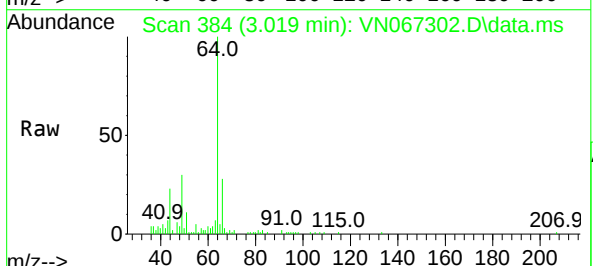
Tgt Ion: 94 Resp: 50337
Ion Ratio Lower Upper
94 100
96 86.8 69.4 104.2

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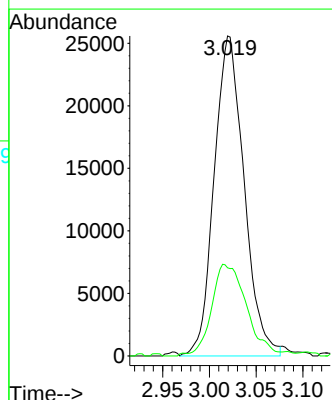
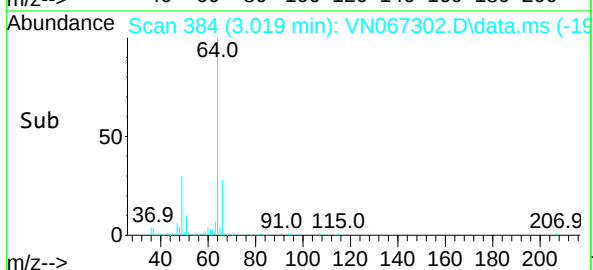
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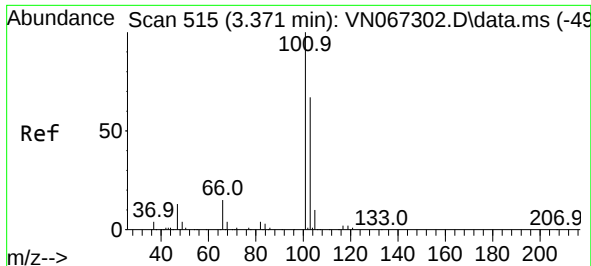


#6
Chloroethane
Concen: 20.464 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22



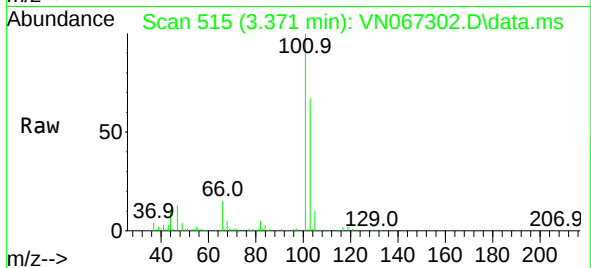
Tgt Ion: 64 Resp: 56983
Ion Ratio Lower Upper
64 100
66 26.9 21.5 32.3





#7
 Trichlorofluoromethane
 Concen: 18.448 ug/l
 RT: 3.371 min Scan# 515
 Delta R.T. 0.000 min
 Lab File: VN067302.D
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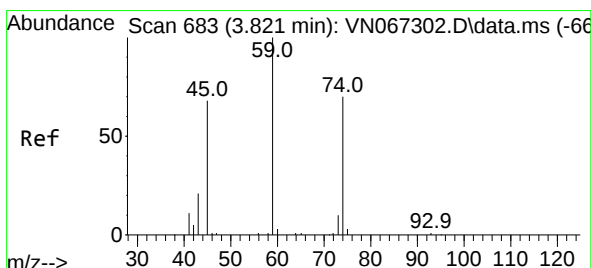
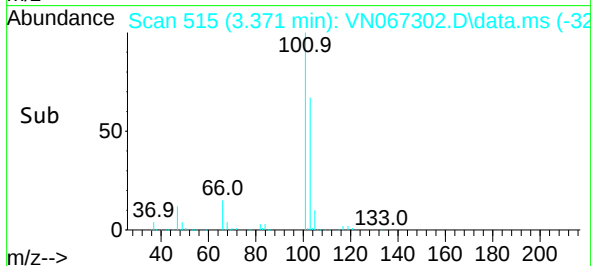
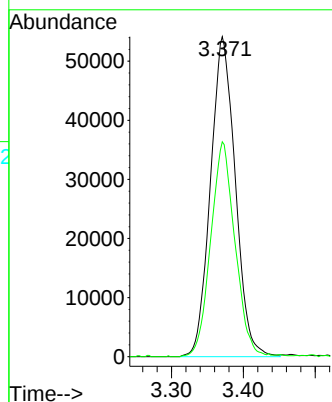
Instrument :
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 VSTDICCC020



Tgt Ion:101 Resp: 129734
 Ion Ratio Lower Upper
 101 100
 103 67.1 53.7 80.5

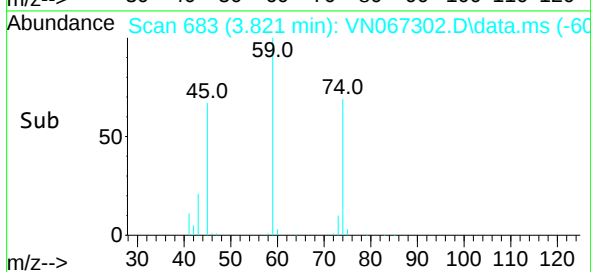
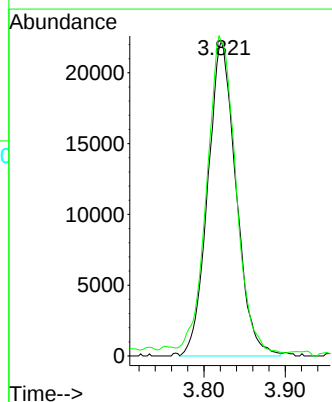
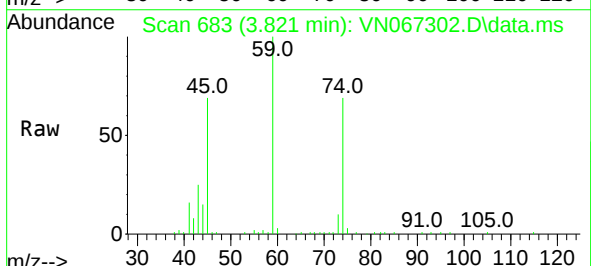
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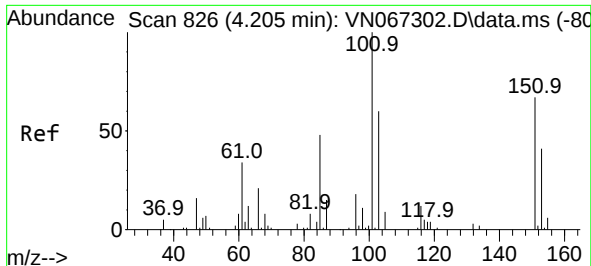
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#8
 Diethyl Ether
 Concen: 21.566 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 53581
 Ion Ratio Lower Upper
 74 100
 45 101.4 20.3 182.5





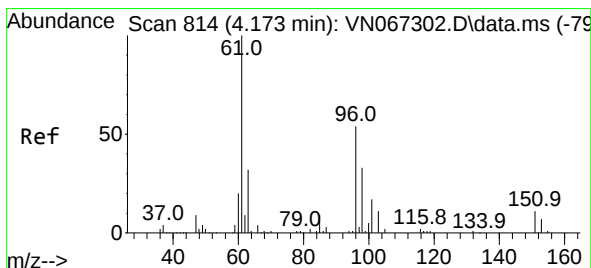
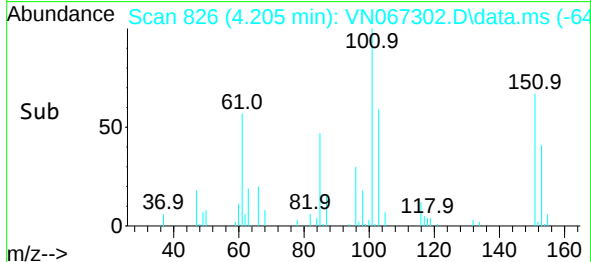
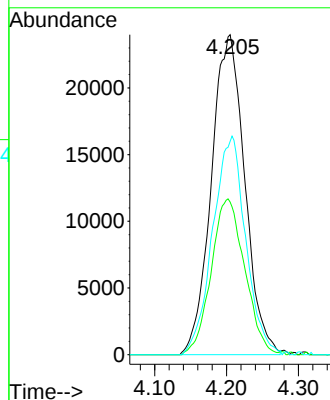
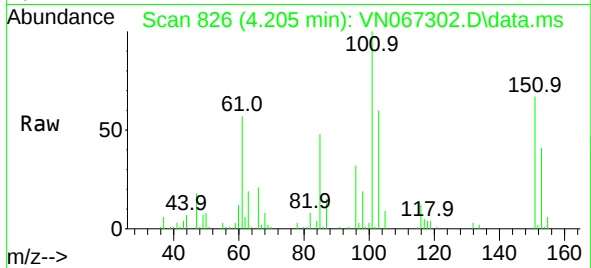
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.438 ug/l
RT: 4.205 min Scan# 826
Delta R.T. 0.000 min
Lab File: VN067302.D
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Tgt Ion: 101 Resp: 77426
Ion Ratio Lower Upper
101 100
85 48.9 0.0 97.8
151 67.5 0.0 135.0

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

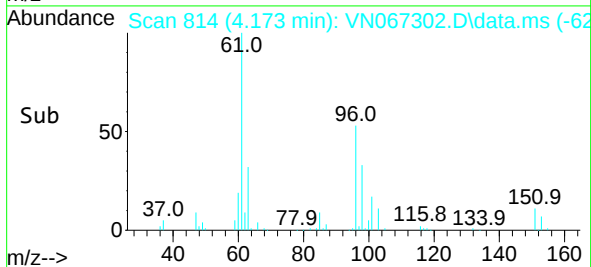
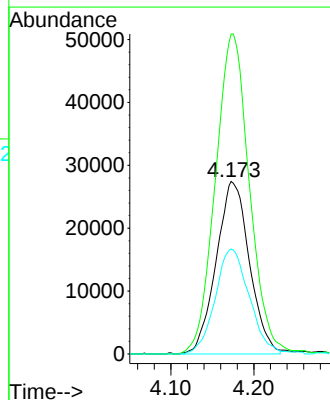
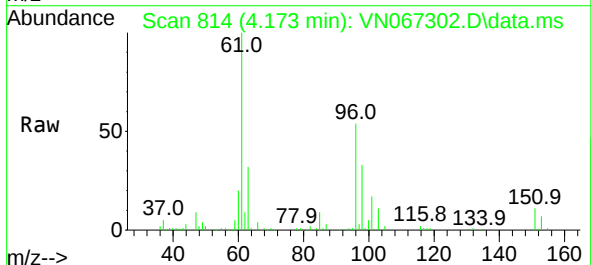
Manual Integrations
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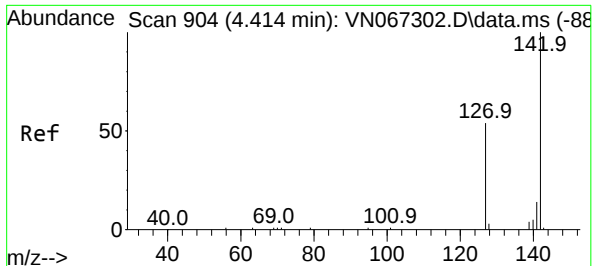
MMDadoda
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#10
1,1-Dichloroethene
Concen: 21.874 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

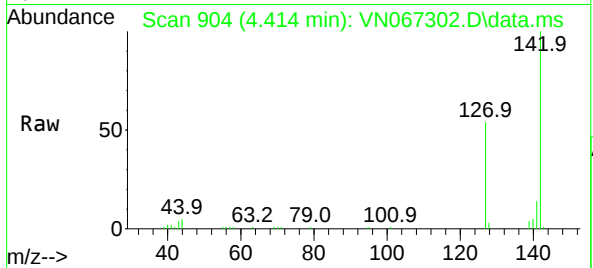
Tgt Ion: 96 Resp: 76182
Ion Ratio Lower Upper
96 100
61 185.4 148.3 222.5
98 60.8 48.6 73.0





#11
Methyl Iodide
Concen: 16.560 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

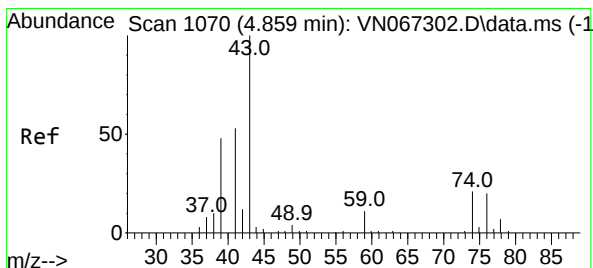
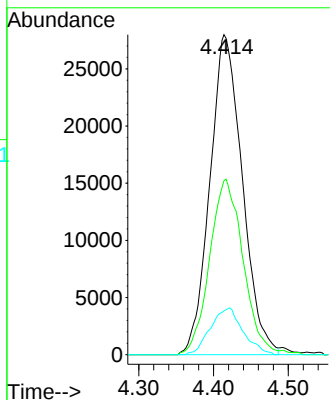
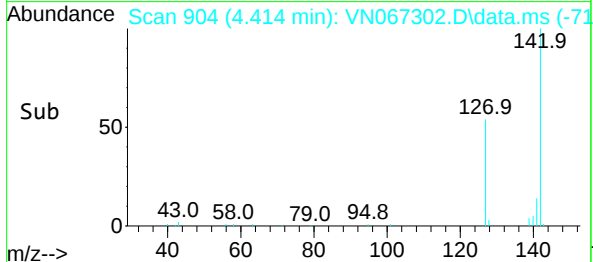
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



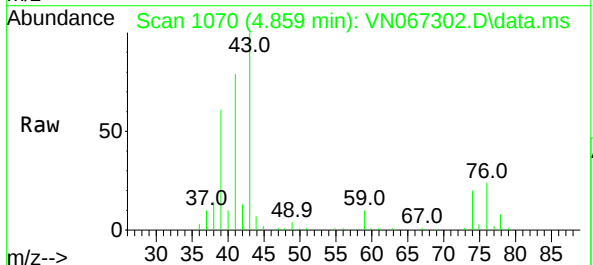
Tgt Ion:142 Resp: 84305
Ion Ratio Lower Upper
142 100
127 54.3 27.2 81.5
141 13.8 6.9 20.7

Manual Integrations
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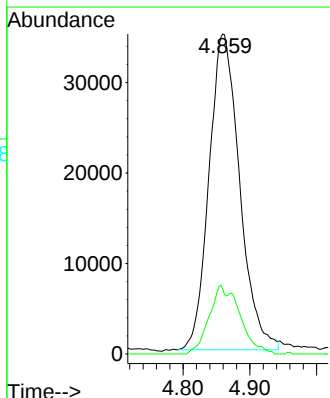
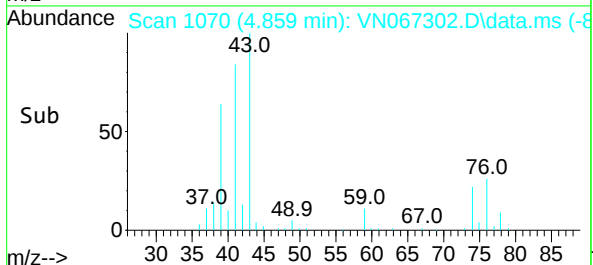
MMDadoda
6/14/2021 4:11:27 PM

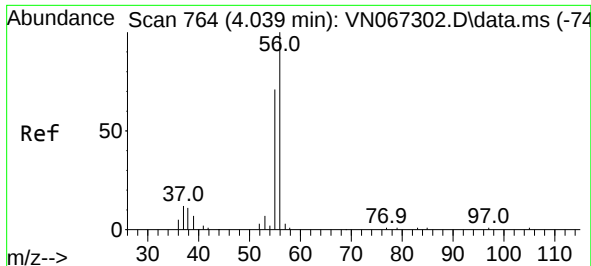


#12
Methyl Acetate
Concen: 27.639 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22



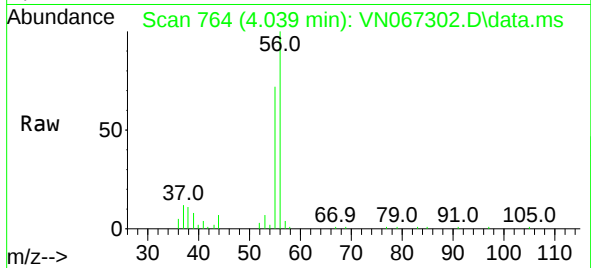
Tgt Ion: 43 Resp: 111175
Ion Ratio Lower Upper
43 100
74 20.8 16.6 25.0



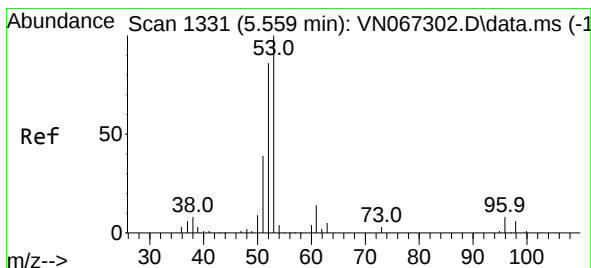
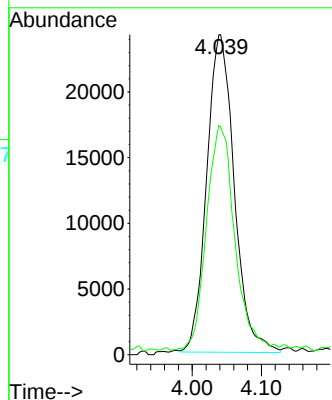
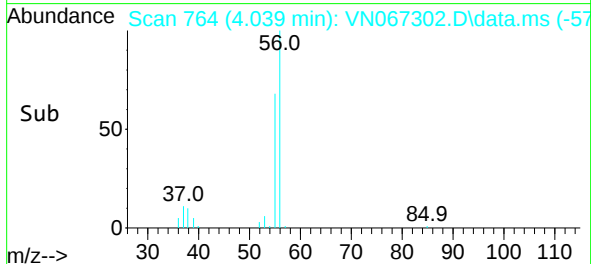


#13
Acrolein
Concen: 103.878 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

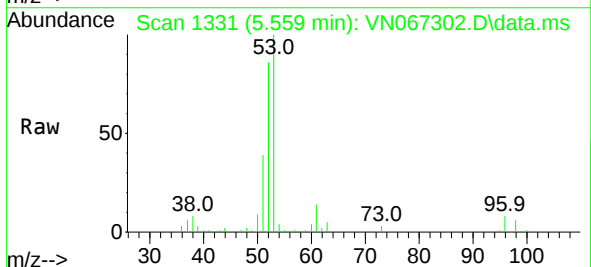
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



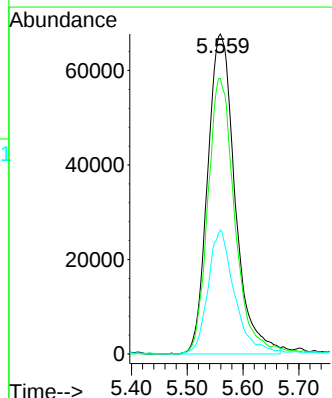
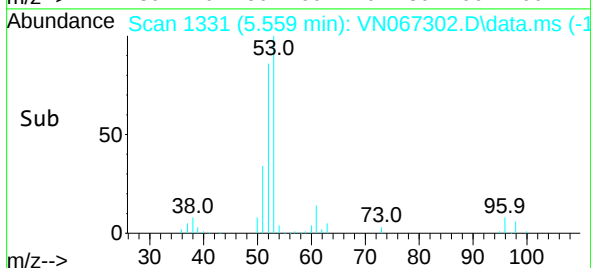
Tgt Ion: 56 Resp: 66872
Ion Ratio Lower Upper
56 100
55 71.9 57.5 86.3

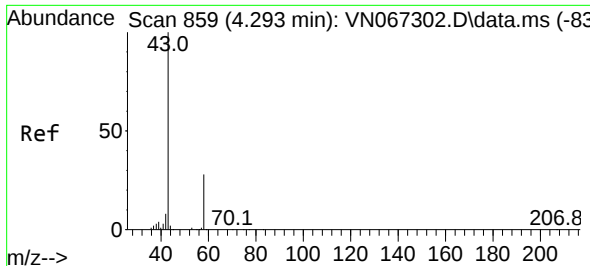


#14
Acrylonitrile
Concen: 122.935 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22



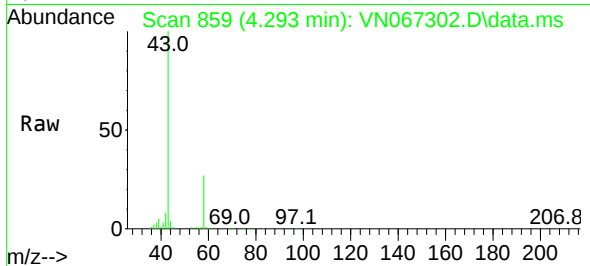
Tgt Ion: 53 Resp: 231195
Ion Ratio Lower Upper
53 100
52 83.6 41.8 125.4
51 36.2 18.1 54.3





#15
Acetone
Concen: 110.021 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

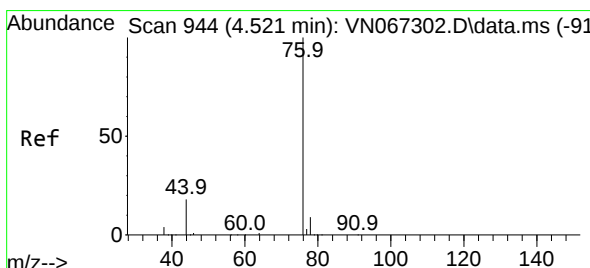
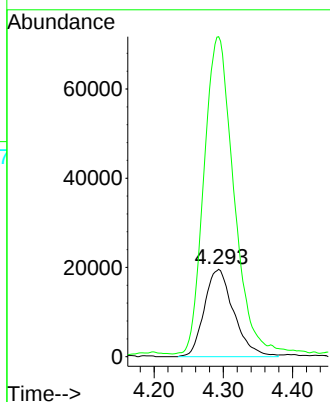
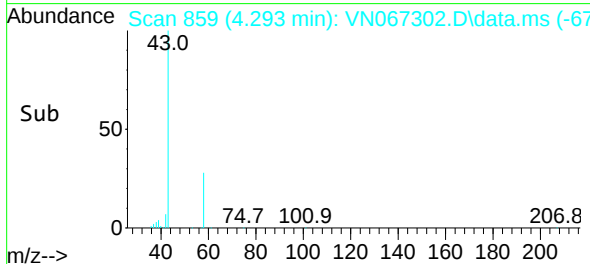
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



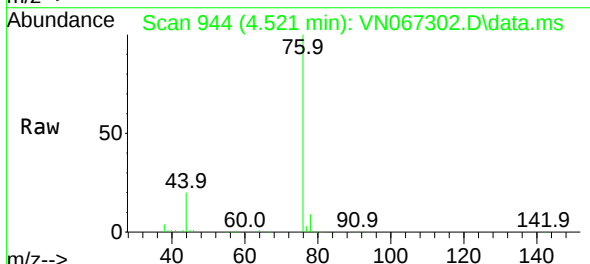
Tgt Ion: 58 Resp: 57808
Ion Ratio Lower Upper
58 100
43 362.0 289.6 434.4

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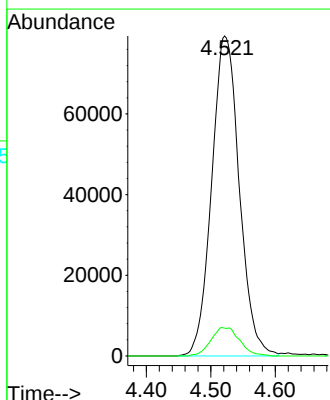
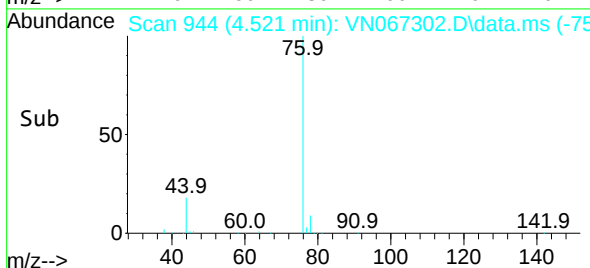
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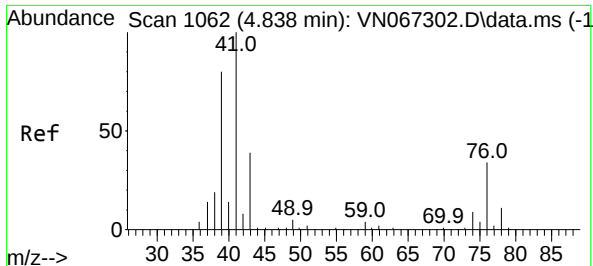


#16
Carbon Disulfide
Concen: 22.781 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22



Tgt Ion: 76 Resp: 236180
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4





#17

Allyl chloride

Concen: 24.629 ug/l

RT: 4.838 min Scan# 1062

Delta R.T. 0.000 min

Lab File: VN067302.D

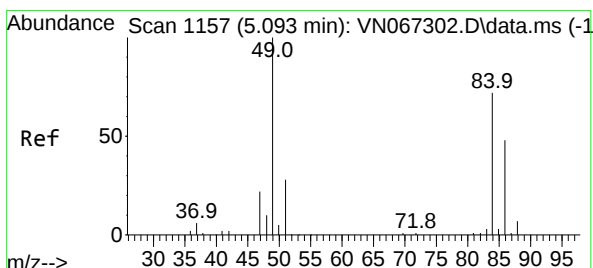
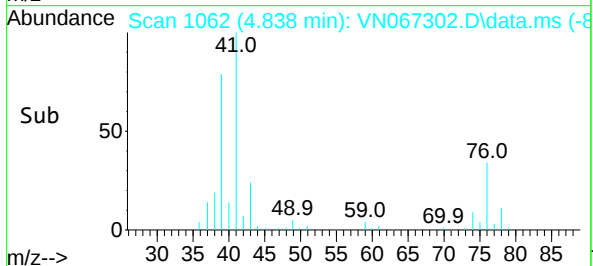
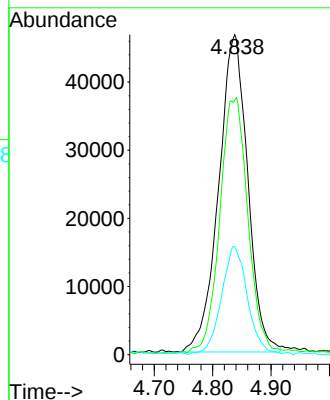
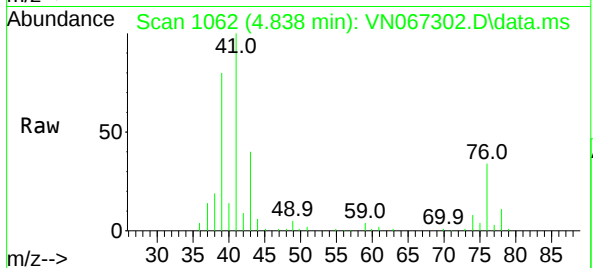
Acq: 11 Jun 2021 22:22

Tgt Ion:	41	Resp:	160849
Ion	Ratio	Lower	Upper
41	100		
39	79.6	39.8	119.4
76	33.6	16.8	50.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Manual Integrations
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#18

Methylene Chloride

Concen: 21.273 ug/l

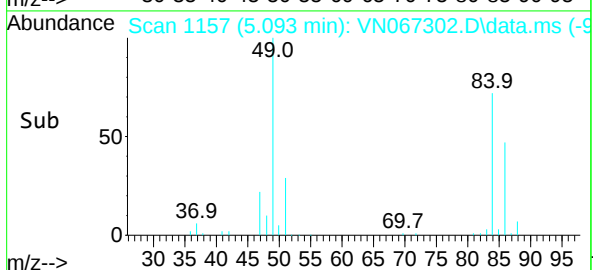
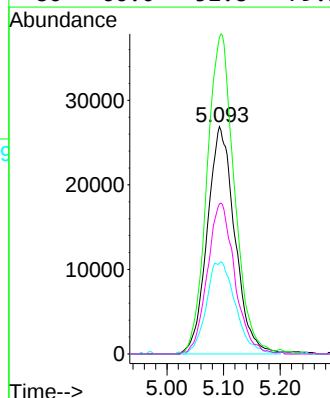
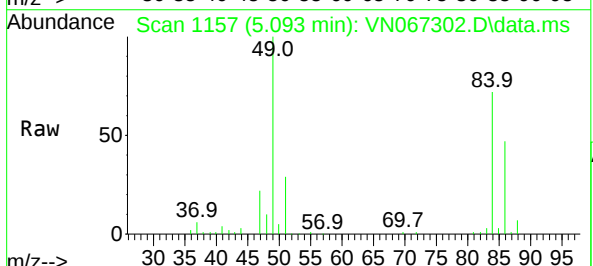
RT: 5.093 min Scan# 1157

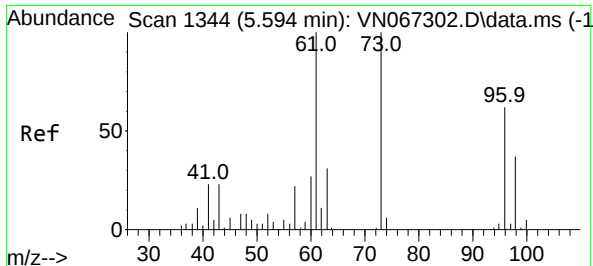
Delta R.T. 0.000 min

Lab File: VN067302.D

Acq: 11 Jun 2021 22:22

Tgt Ion:	84	Resp:	90965
Ion	Ratio	Lower	Upper
84	100		
49	138.6	110.9	166.3
51	39.0	31.2	46.8
86	66.0	52.8	79.2





#19

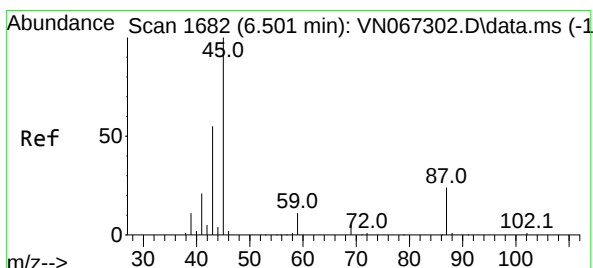
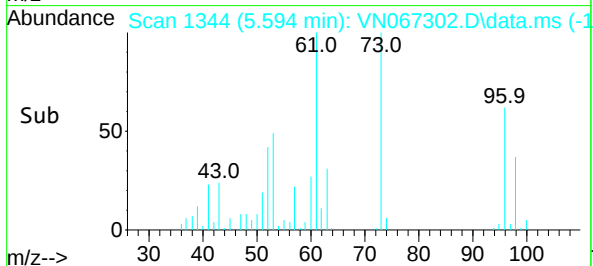
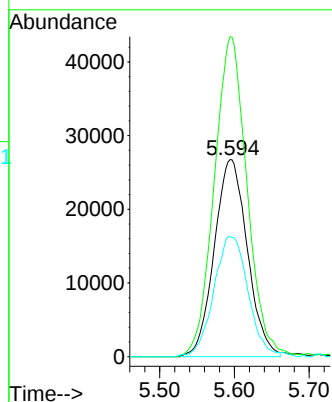
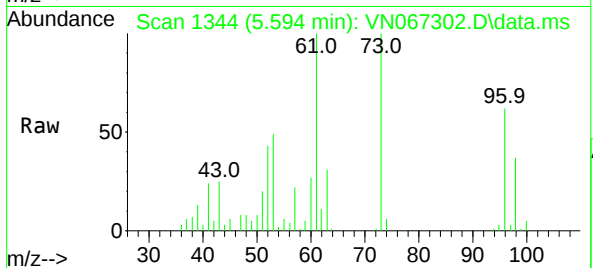
trans-1,2-Dichloroethene
Concen: 20.830 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion:	96	Resp:	82151
Ion	Ratio	Lower	Upper
96	100		
61	161.6	129.3	193.9
98	60.0	48.0	72.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Manual Integrations
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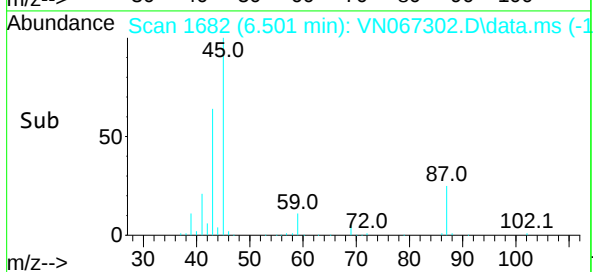
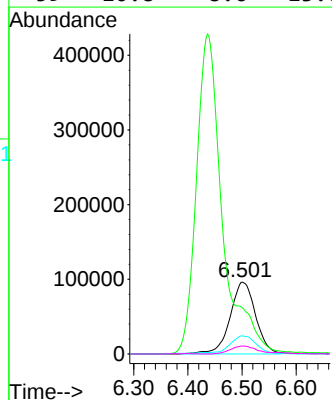
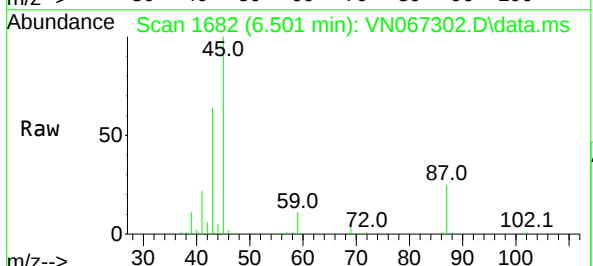
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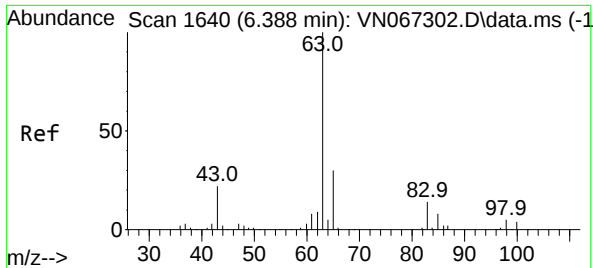


#20

Diisopropyl ether
Concen: 24.836 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion:	45	Resp:	315209
Ion	Ratio	Lower	Upper
45	100		
43	60.1	48.1	72.1
87	24.7	19.8	29.6
59	10.8	8.6	13.0





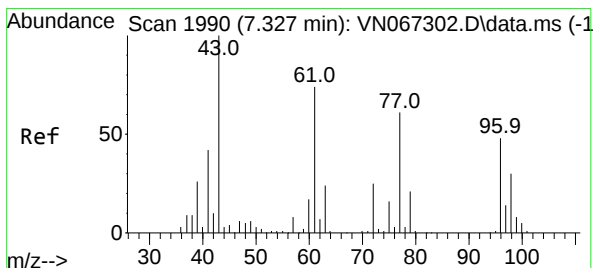
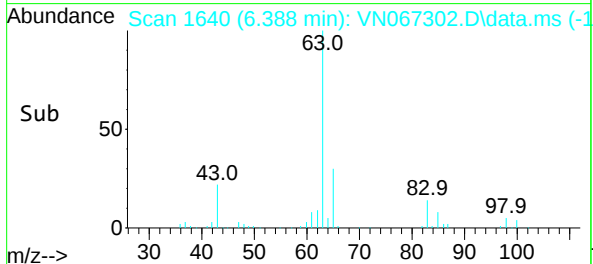
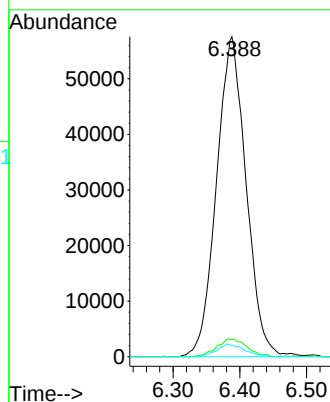
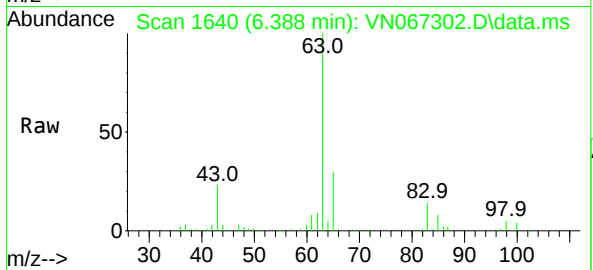
#21
1,1-Dichloroethane
Concen: 22.712 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion: 63 Resp: 176553
Ion Ratio Lower Upper
63 100
98 5.4 2.7 8.1
100 3.5 1.8 5.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

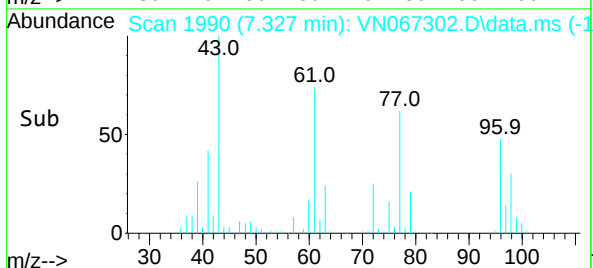
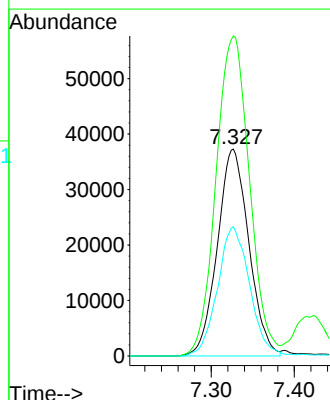
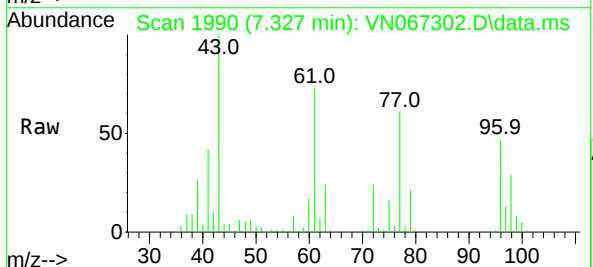
Manual Integrations
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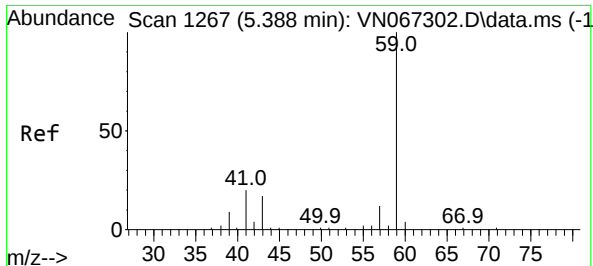
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#22
cis-1,2-Dichloroethene
Concen: 20.612 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion: 96 Resp: 98301
Ion Ratio Lower Upper
96 100
61 164.0 131.2 196.8
98 63.4 50.7 76.1





#23

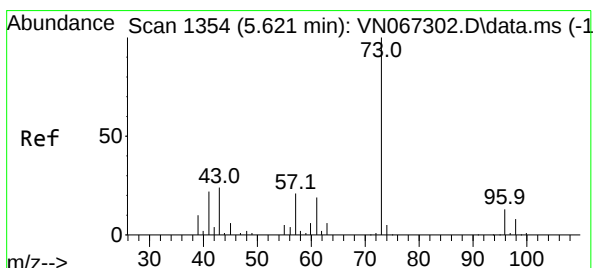
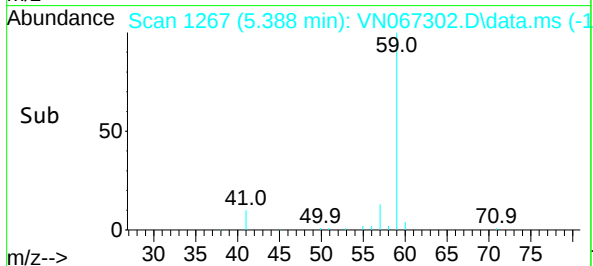
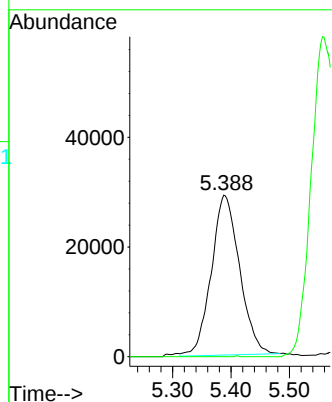
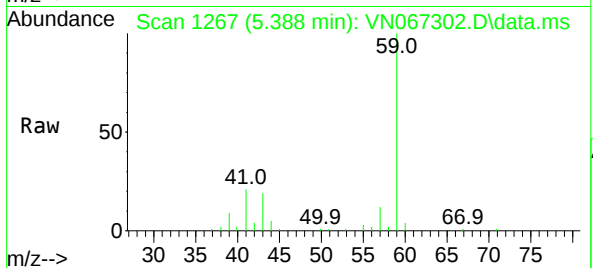
tert-Butyl Alcohol
Concen: 119.010 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion: 59 Resp: 98204
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Manual Integrations
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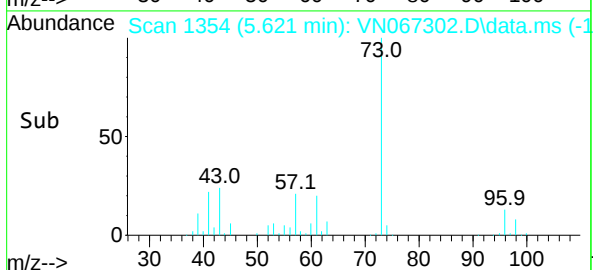
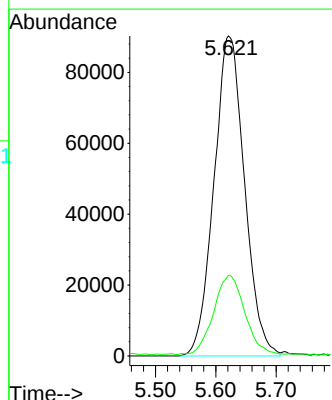
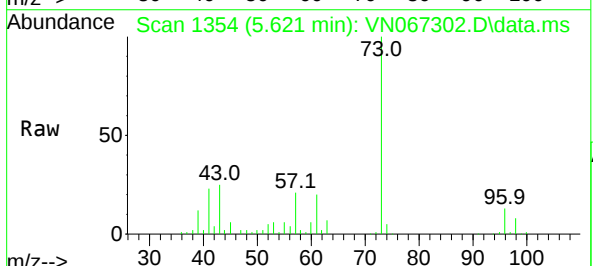
MMDadoda
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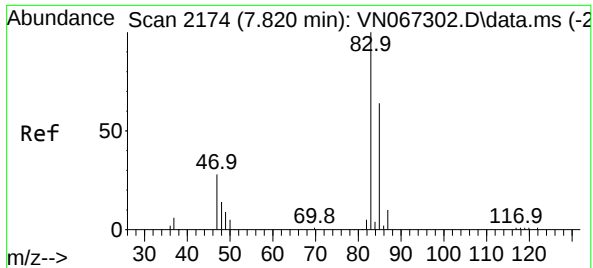


#24

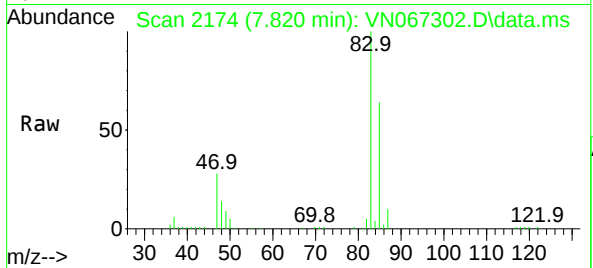
Methyl tert-Butyl Ether
Concen: 22.366 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion: 73 Resp: 317912
Ion Ratio Lower Upper
73 100
43 25.0 20.0 30.0

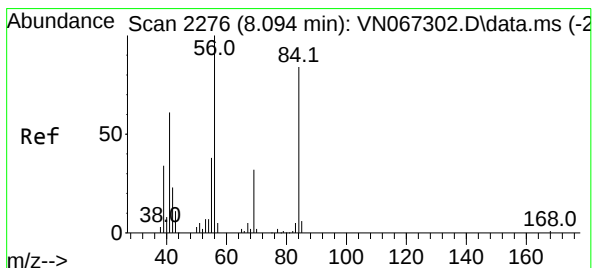
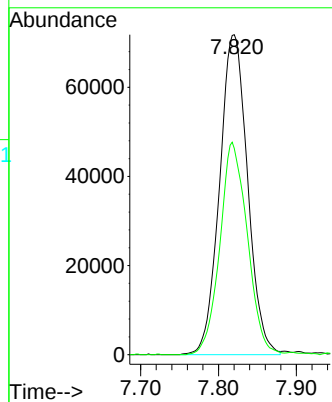
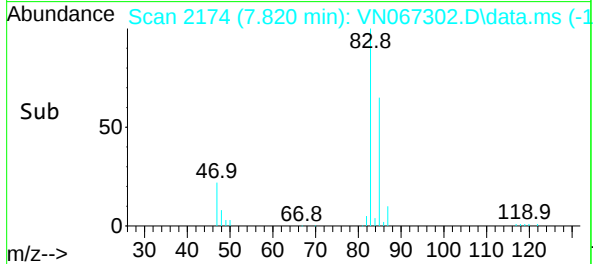




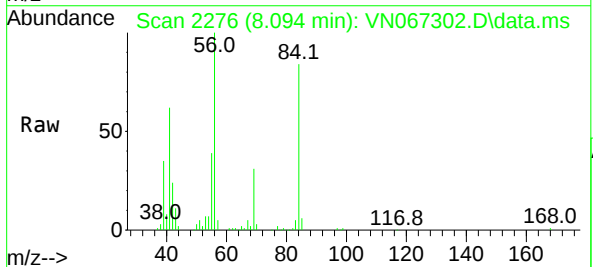
#25
Chloroform
Concen: 21.579 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22



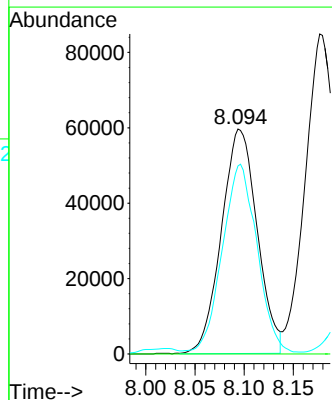
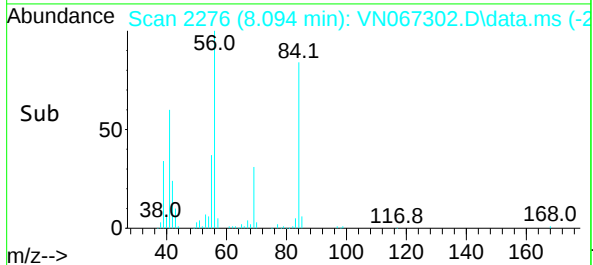
Tgt Ion: 83 Resp: 179176
Ion Ratio Lower Upper
83 100
85 64.4 51.5 77.3



#26
Cyclohexane
Concen: 24.673 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22



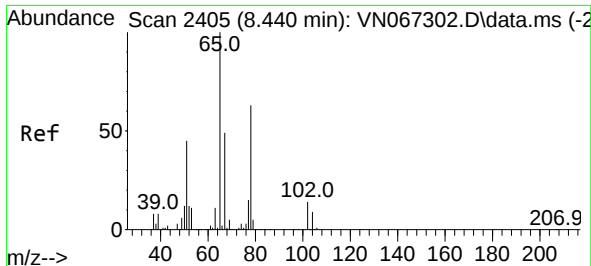
Tgt Ion: 56 Resp: 150757
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 82.7 66.2 99.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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#27

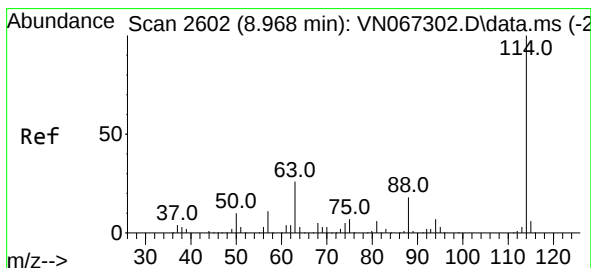
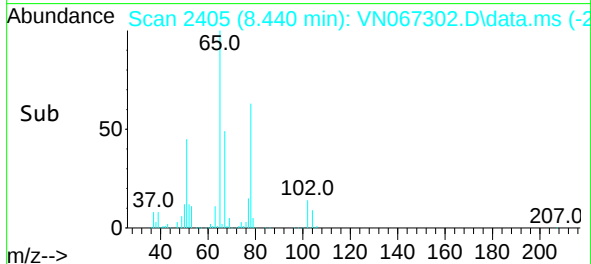
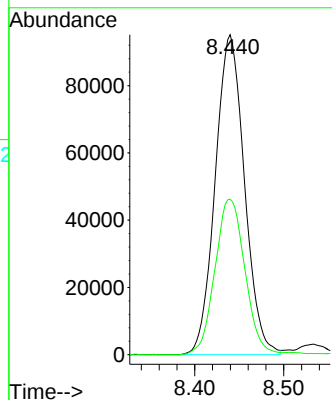
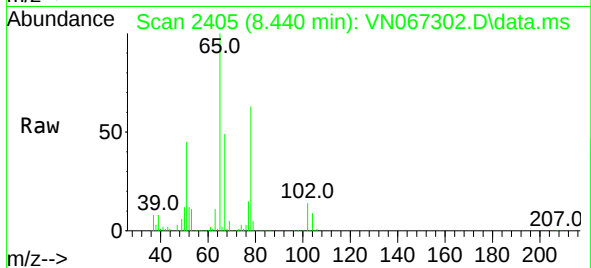
1,2-Dichloroethane-d4
Concen: 35.557 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion: 65 Resp: 217021
Ion Ratio Lower Upper
65 100
67 49.8 39.8 59.8

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

Manual Integrations
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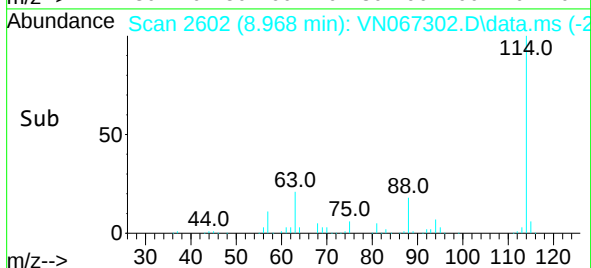
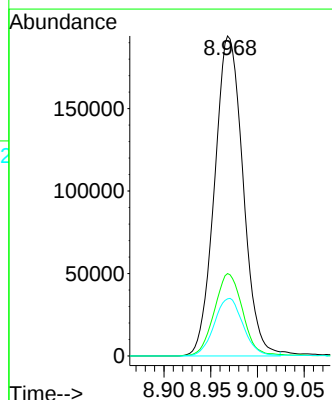
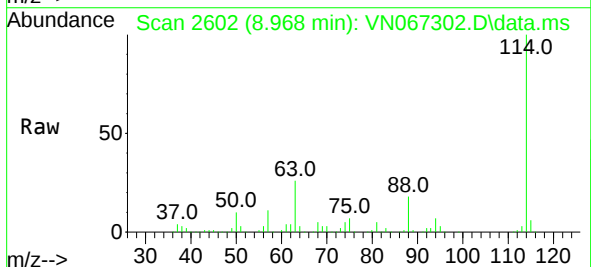
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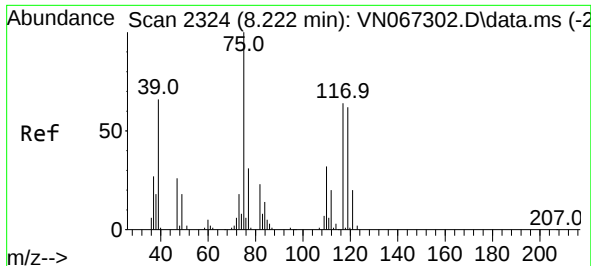


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion: 114 Resp: 410747
Ion Ratio Lower Upper
114 100
63 25.4 20.3 30.5
88 18.3 14.6 22.0

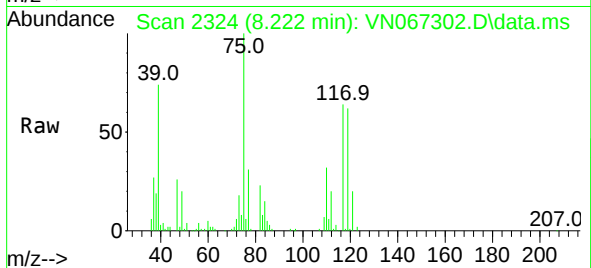




#29

1,1-Dichloropropene
Concen: 20.968 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

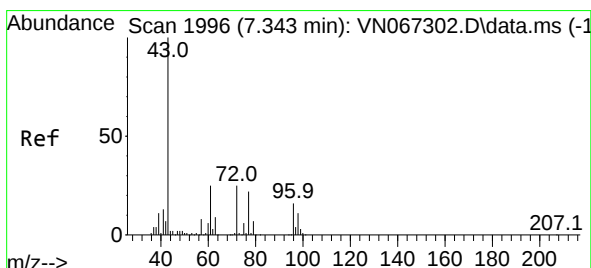
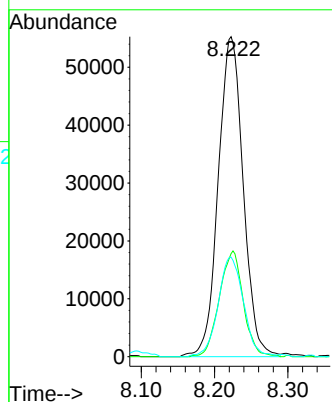
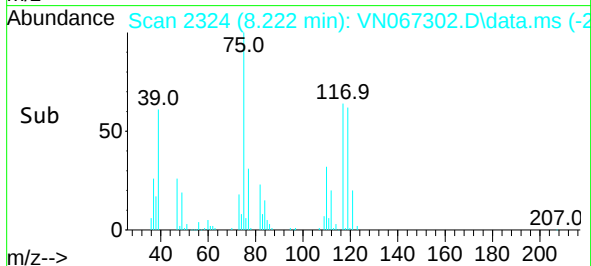
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion: 75	Resp: 130737
Ion Ratio	Lower Upper
75 100	
110 31.7	0.0 63.4
77 31.5	0.0 63.0

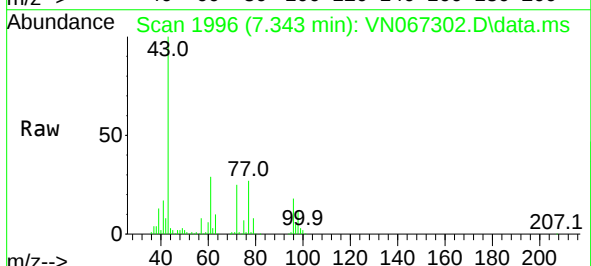
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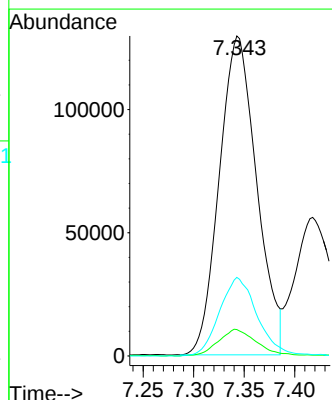
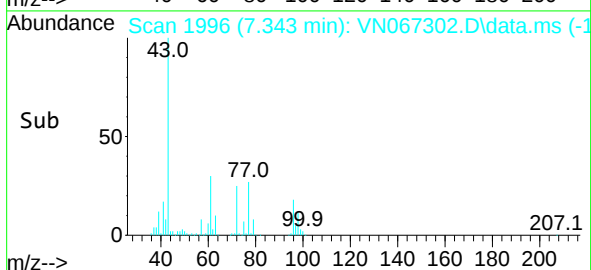


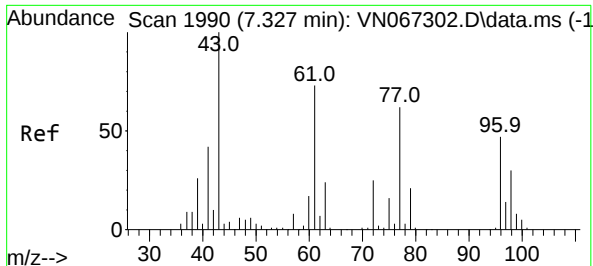
#30

2-Butanone
Concen: 125.621 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22



Tgt Ion: 43	Resp: 332444
Ion Ratio	Lower Upper
43 100	
57 8.6	6.9 10.3
72 25.0	20.0 30.0





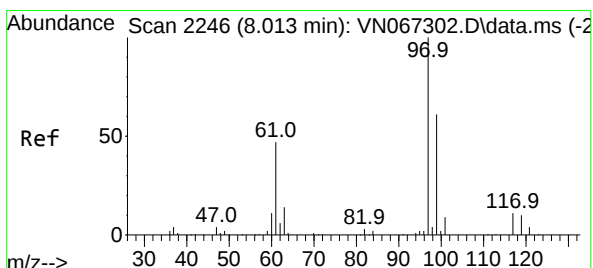
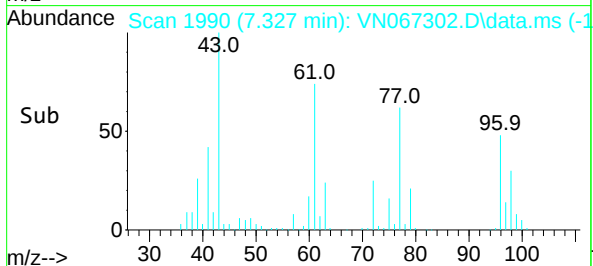
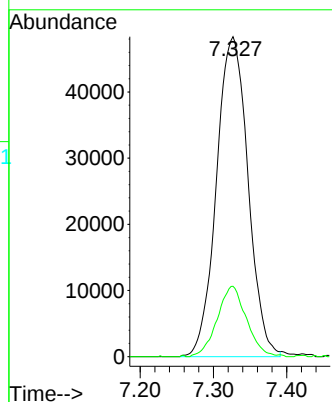
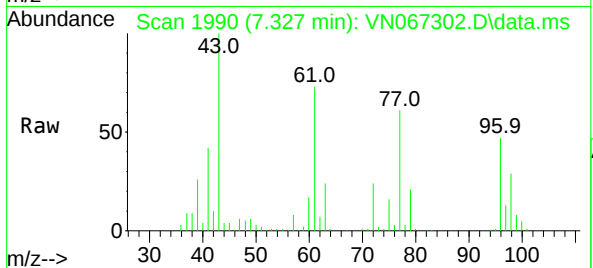
#31
2,2-Dichloropropane
Concen: 18.367 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion: 77 Resp: 144613
Ion Ratio Lower Upper
77 100
97 20.4 16.3 24.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

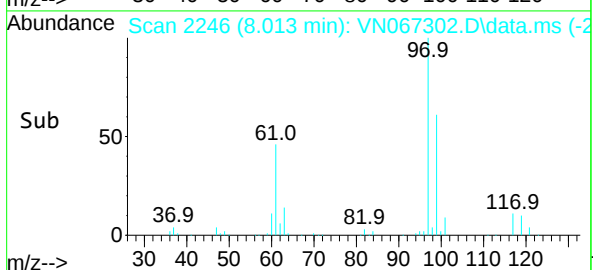
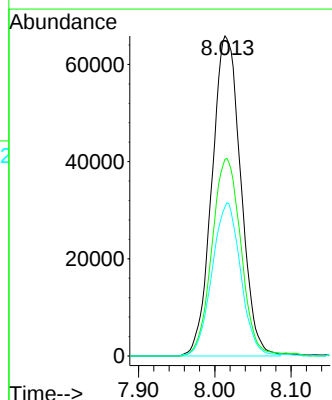
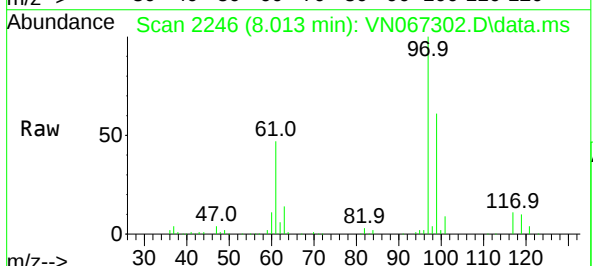
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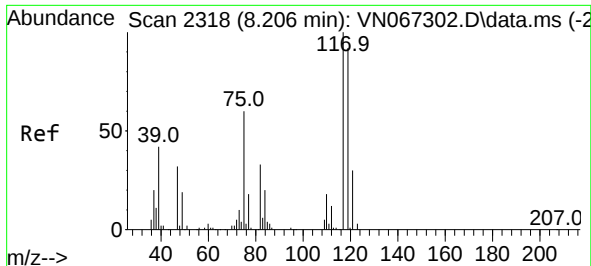
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#32
1,1,1-Trichloroethane
Concen: 21.344 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

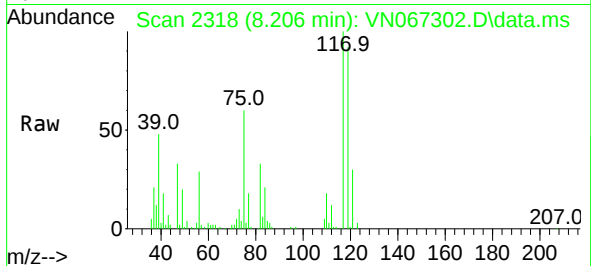
Tgt Ion: 97 Resp: 172747
Ion Ratio Lower Upper
97 100
99 62.1 49.7 74.5
61 47.5 38.0 57.0





#33
Carbon Tetrachloride
Concen: 20.642 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

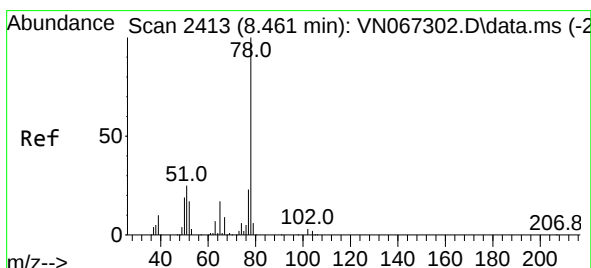
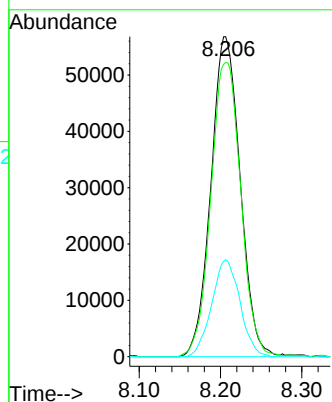
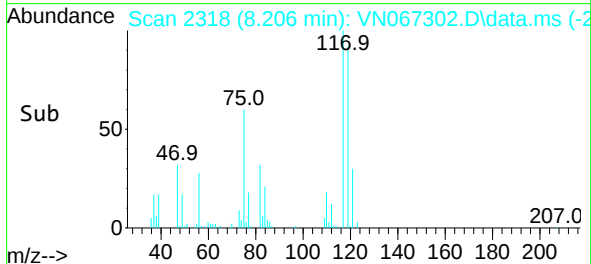
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



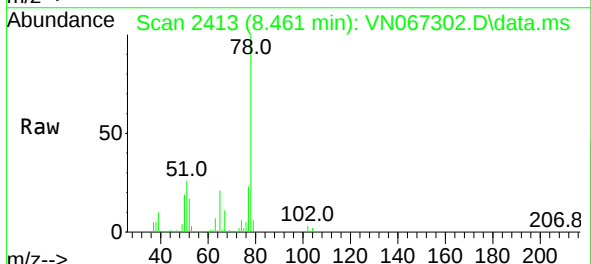
Tgt Ion:117 Resp: 142059
Ion Ratio Lower Upper
117 100
119 91.6 73.3 109.9
121 30.3 24.2 36.4

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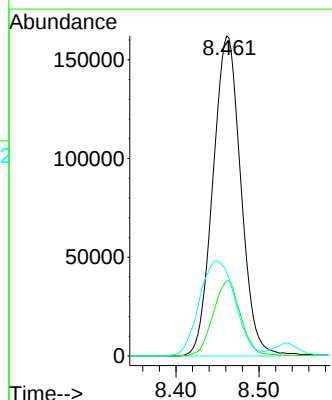
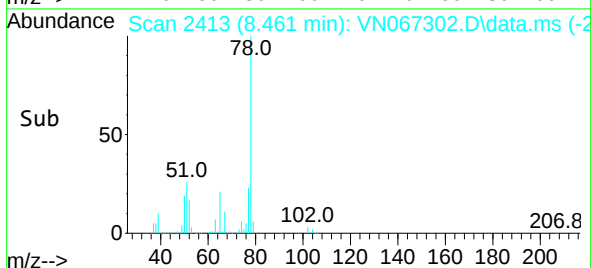
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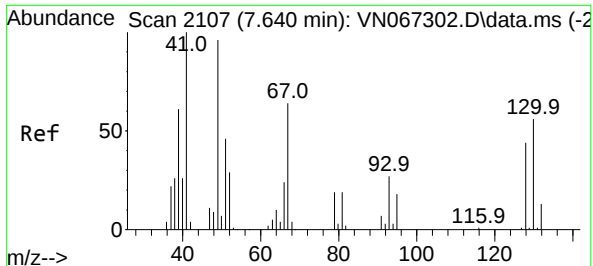


#34
Benzene
Concen: 20.161 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22



Tgt Ion: 78 Resp: 376849
Ion Ratio Lower Upper
78 100
77 23.3 18.6 28.0
51 25.0 20.0 30.0





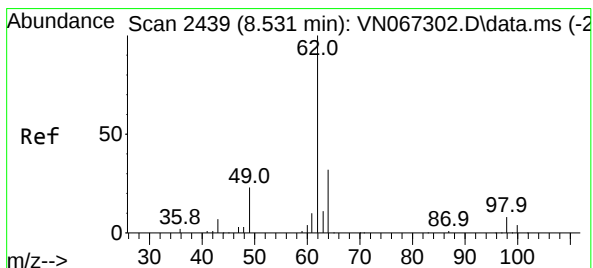
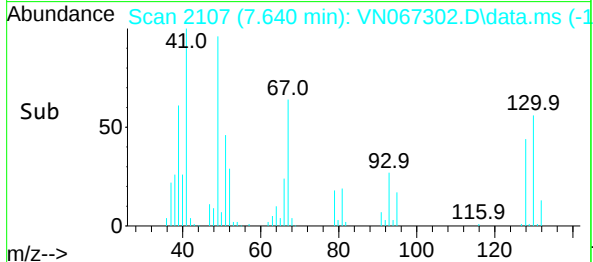
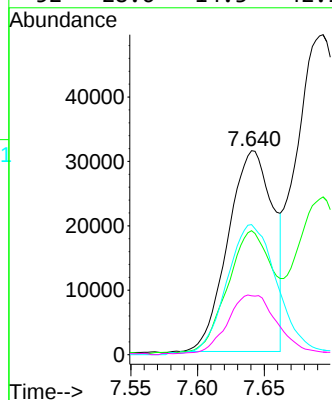
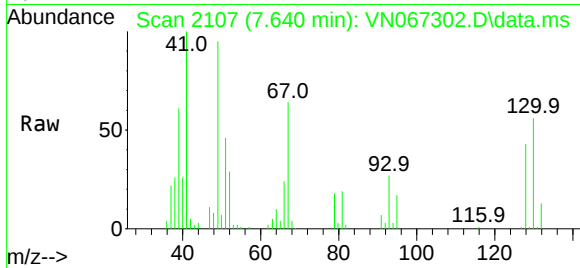
#35
Methacrylonitrile
Concen: 24.401 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion:	41	Resp:	73246
Ion	Ratio	Lower	Upper
41	100		
39	60.6	30.3	90.9
67	64.2	32.1	96.3
52	28.6	14.3	42.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

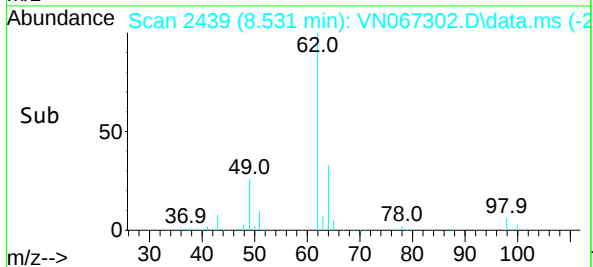
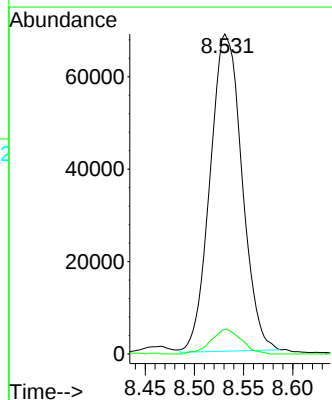
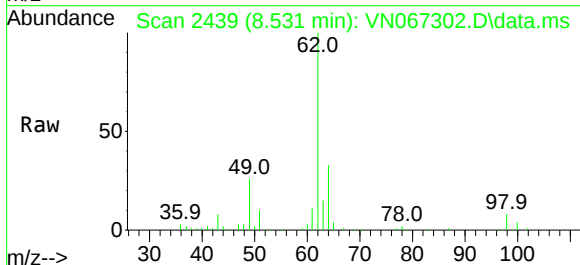
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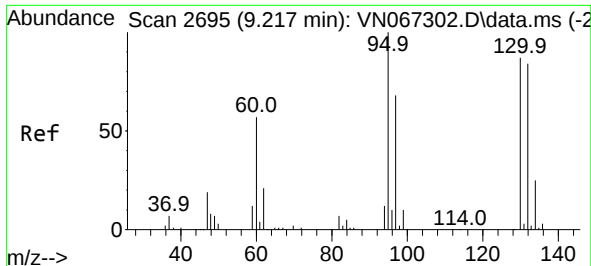
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#36
1,2-Dichloroethane
Concen: 20.292 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion:	62	Resp:	155065
Ion	Ratio	Lower	Upper
62	100		
98	7.5	6.0	9.0





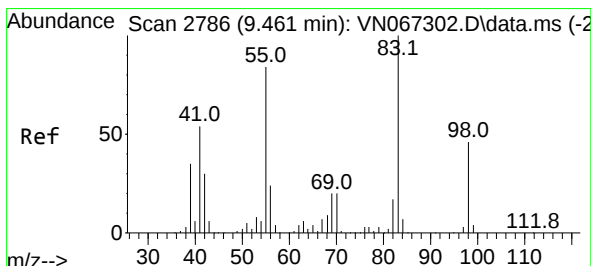
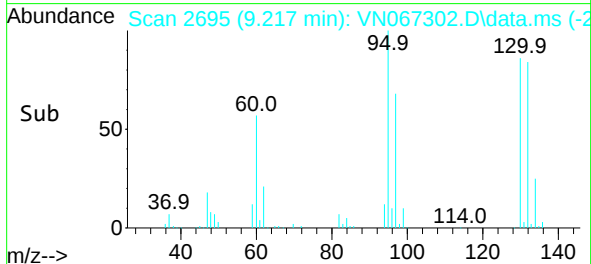
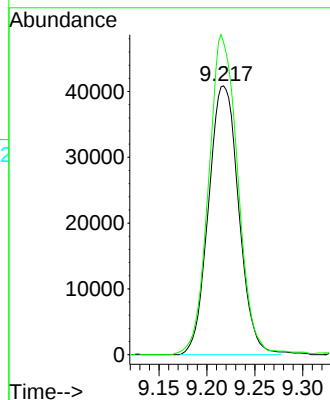
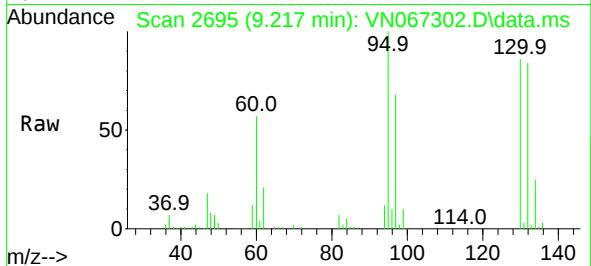
#37
Trichloroethene
Concen: 18.041 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion:130 Resp: 89358
Ion Ratio Lower Upper
130 100
95 115.2 92.2 138.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

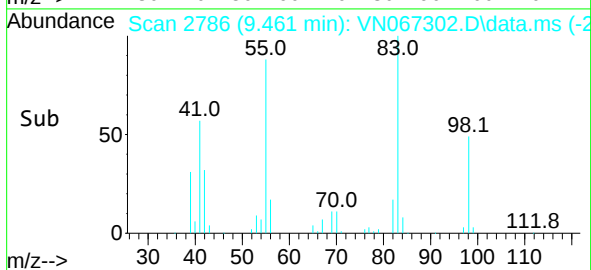
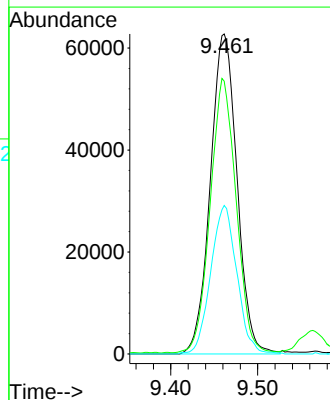
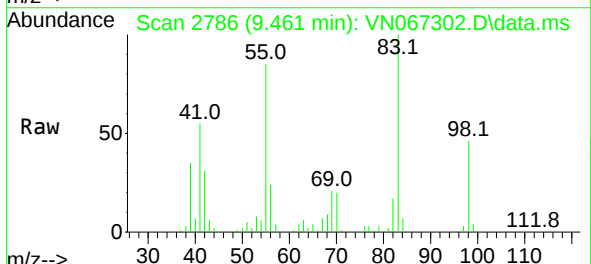
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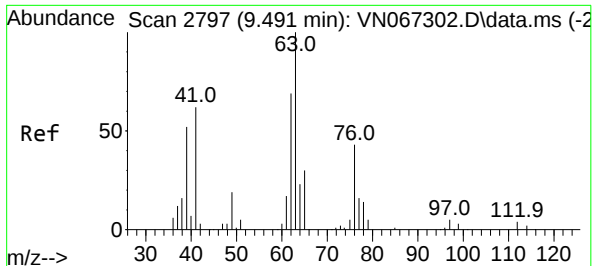
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#38
Methylcyclohexane
Concen: 20.195 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion: 83 Resp: 134126
Ion Ratio Lower Upper
83 100
55 83.1 41.5 124.6
98 44.7 22.4 67.0





#39

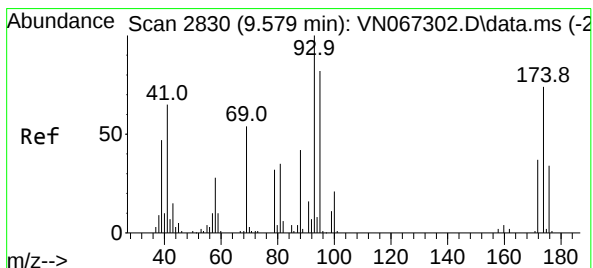
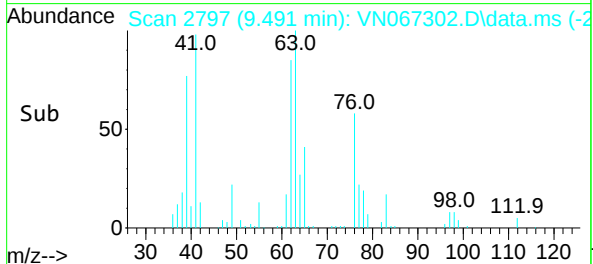
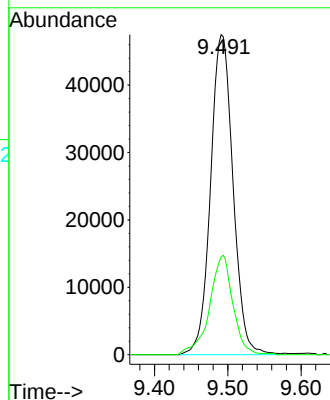
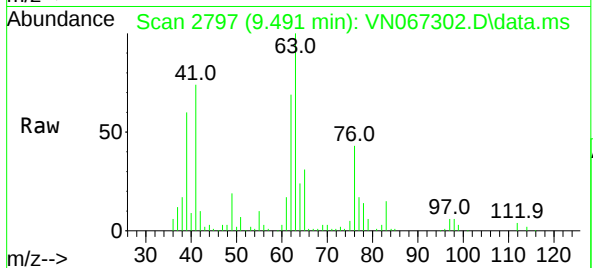
1,2-Dichloropropane
Concen: 21.008 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion: 63 Resp: 101093
Ion Ratio Lower Upper
63 100
65 30.6 24.5 36.7

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

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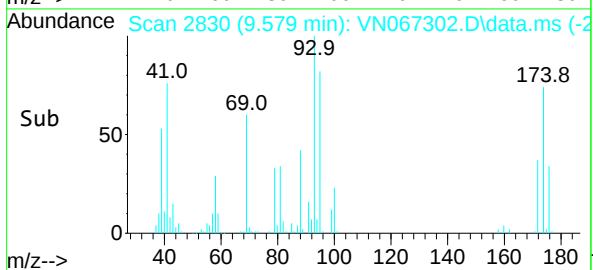
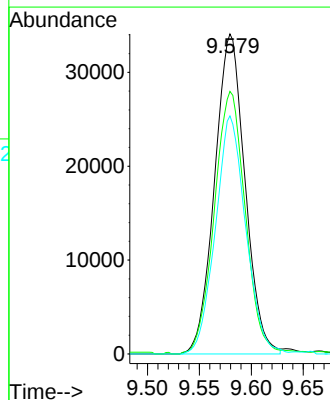
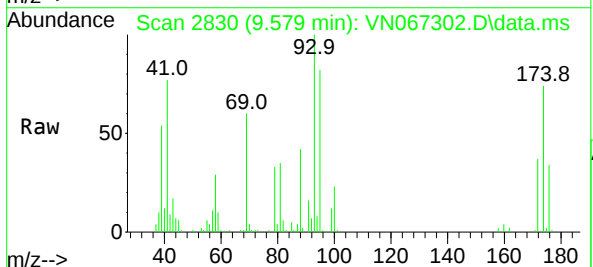
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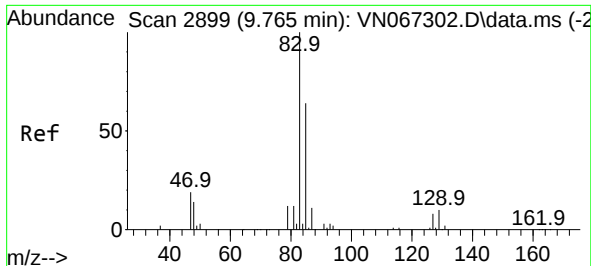


#40

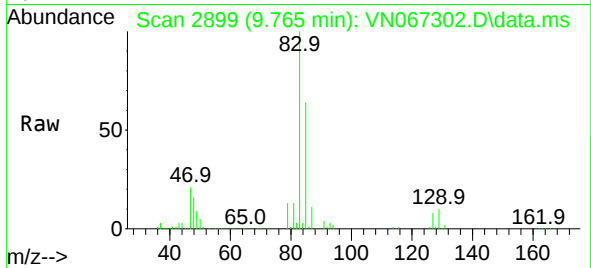
Dibromomethane
Concen: 21.105 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion: 93 Resp: 69312
Ion Ratio Lower Upper
93 100
95 83.8 0.0 167.6
174 74.2 0.0 148.4

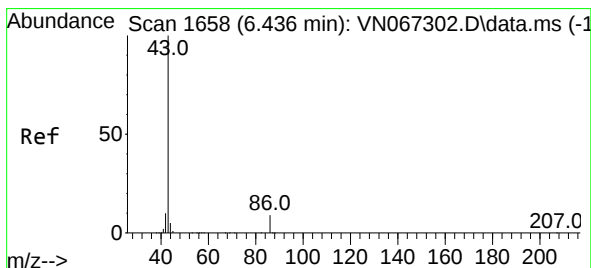
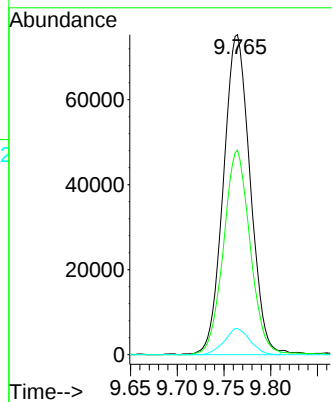
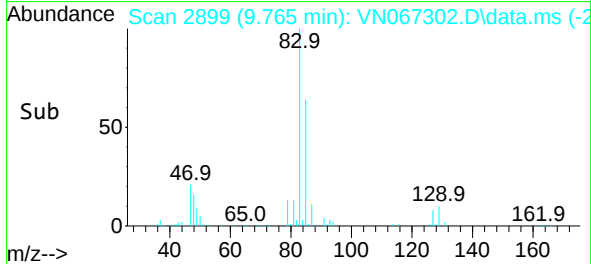




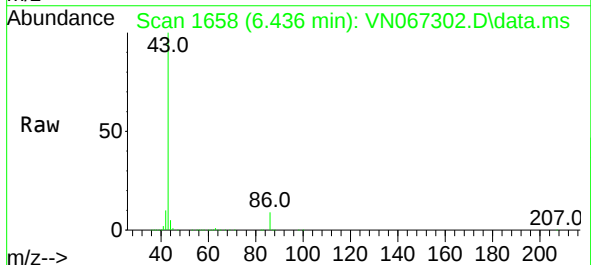
#41
Bromodichloromethane
Concen: 20.370 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22



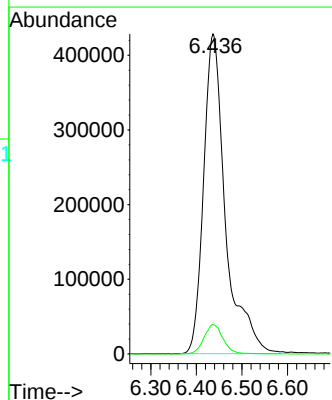
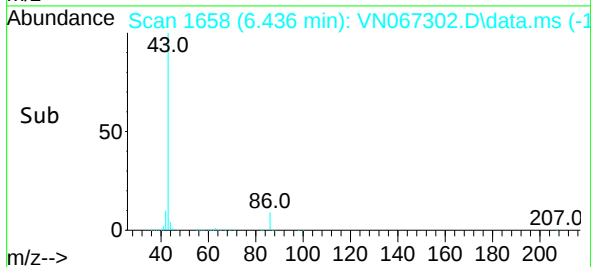
Tgt Ion: 83 Resp: 149500
Ion Ratio Lower Upper
83 100
85 64.0 51.2 76.8
127 8.2 6.6 9.8



#42
Vinyl Acetate
Concen: 121.688 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22



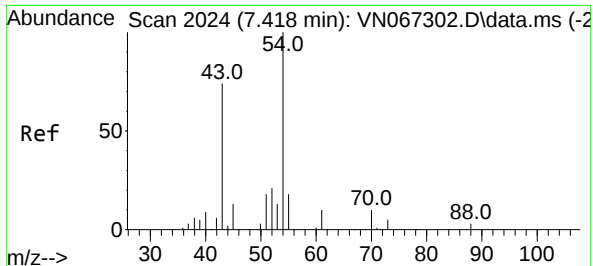
Tgt Ion: 43 Resp: 1428443
Ion Ratio Lower Upper
43 100
86 8.0 6.4 9.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Manual Integrations
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#43

Ethyl Acetate

Concen: 24.117 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VN067302.D

Acq: 11 Jun 2021 22:22

Tgt Ion: 43 Resp: 139489

Ion Ratio Lower Upper

43 100

45 6.6 1.0 1.6#

Instrument :

MSVOA_N

ClientSampleId :

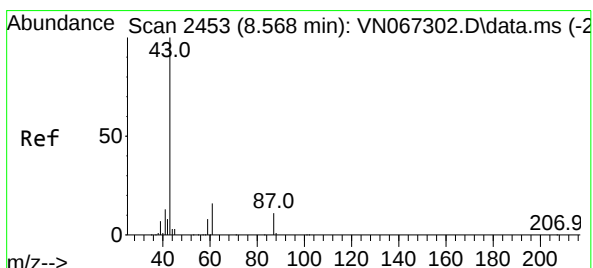
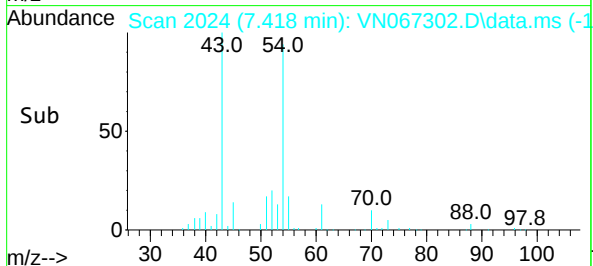
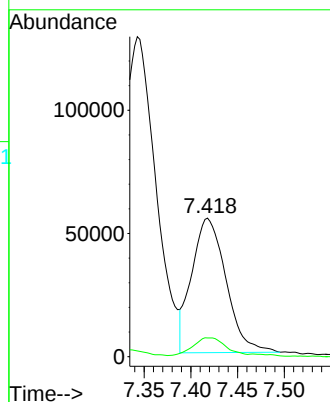
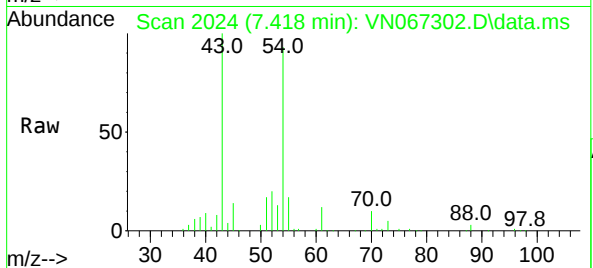
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#44

Isopropyl Acetate

Concen: 24.959 ug/l

RT: 8.568 min Scan# 2453

Delta R.T. 0.000 min

Lab File: VN067302.D

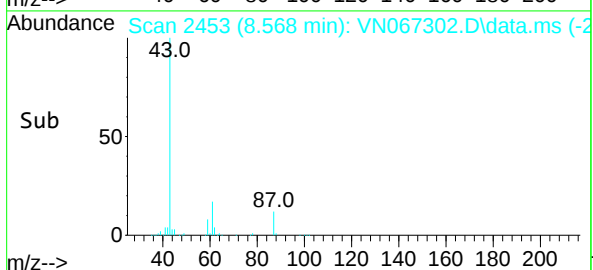
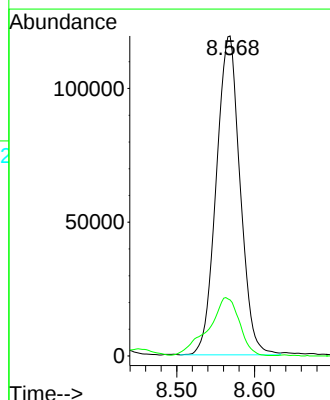
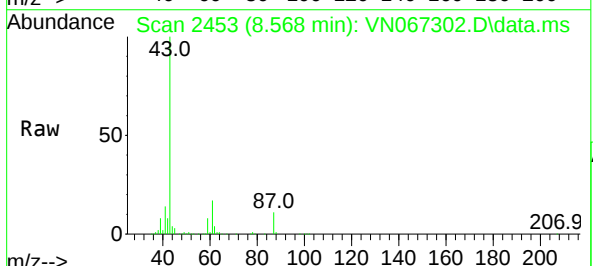
Acq: 11 Jun 2021 22:22

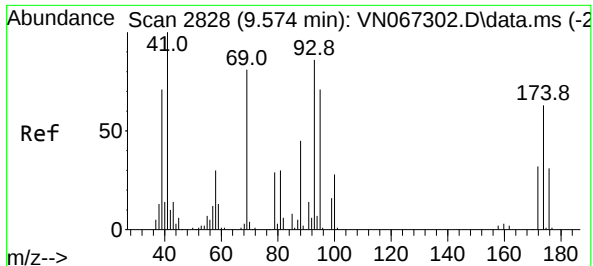
Tgt Ion: 43 Resp: 252663

Ion Ratio Lower Upper

43 100

61 23.8 19.0 28.6





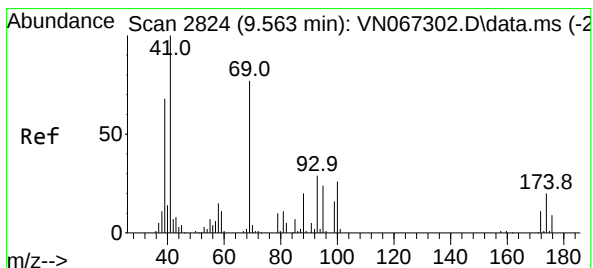
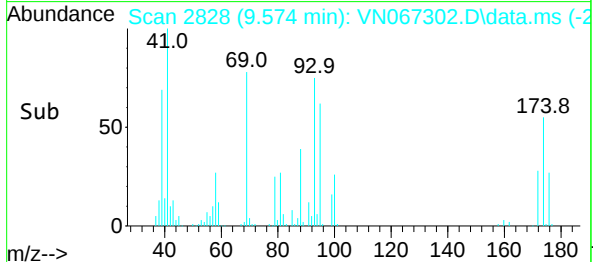
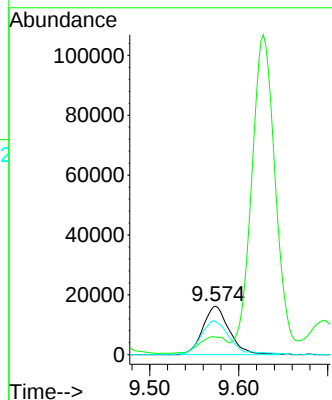
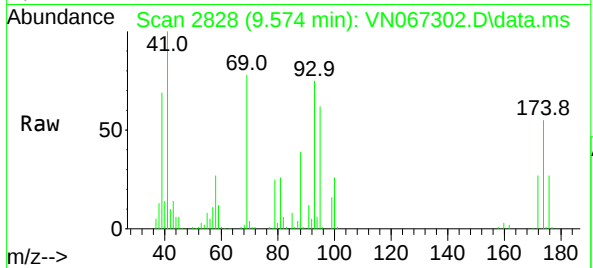
#45
1,4-Dioxane
Concen: 405.761 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion: 88 Resp: 33458
Ion Ratio Lower Upper
88 100
43 22.5 18.0 27.0
58 72.1 57.7 86.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

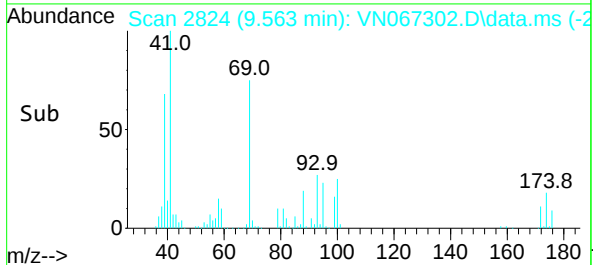
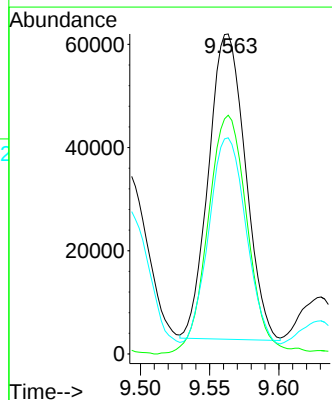
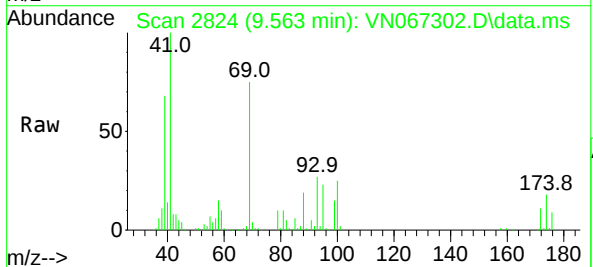
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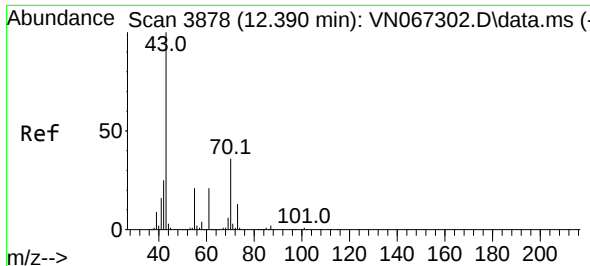
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#46
Methyl methacrylate
Concen: 23.439 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion: 41 Resp: 109383
Ion Ratio Lower Upper
41 100
69 76.1 38.0 114.1
39 67.8 33.9 101.7





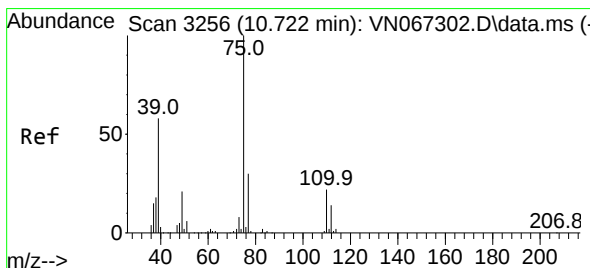
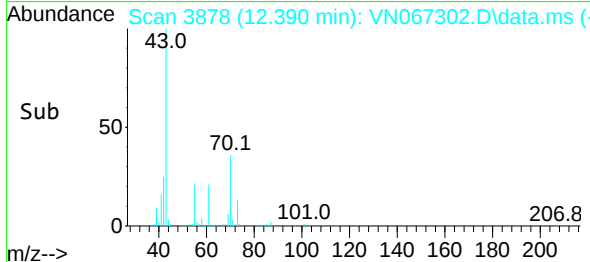
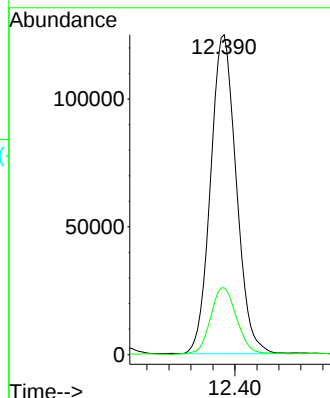
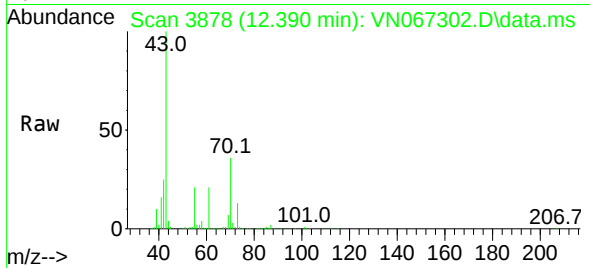
#47
n-amy1 Acetate
Concen: 26.443 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion: 43 Resp: 202503
Ion Ratio Lower Upper
43 100
55 22.0 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

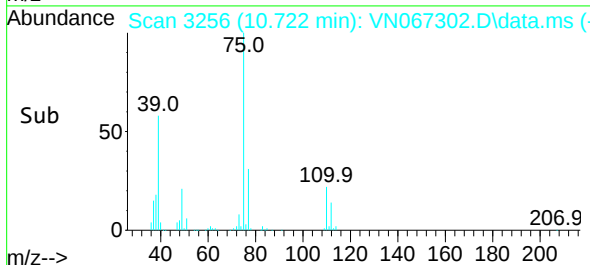
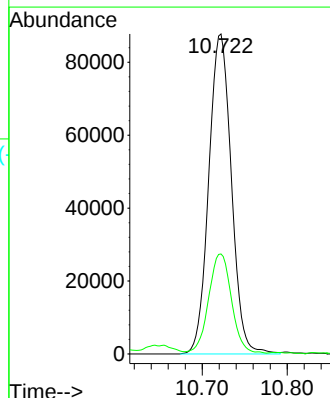
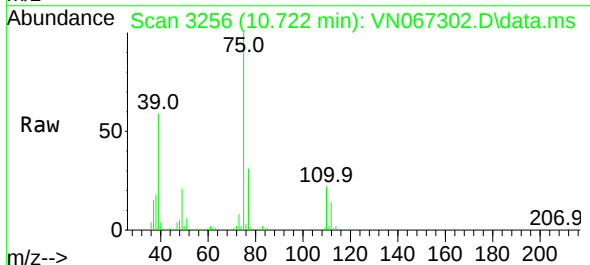
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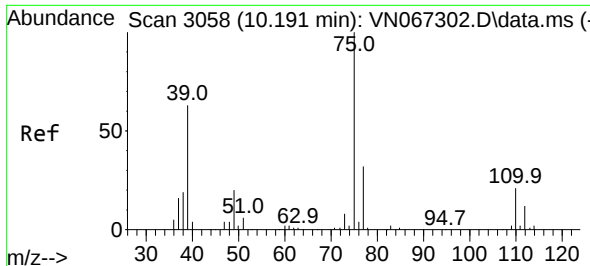
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#48
t-1,3-Dichloropropene
Concen: 19.317 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion: 75 Resp: 161985
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0





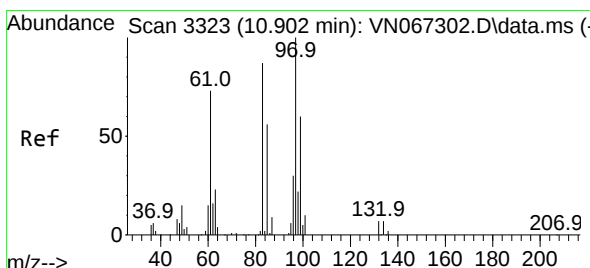
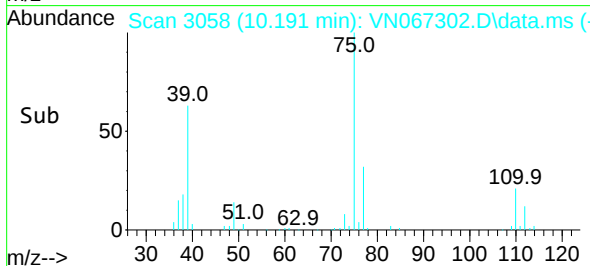
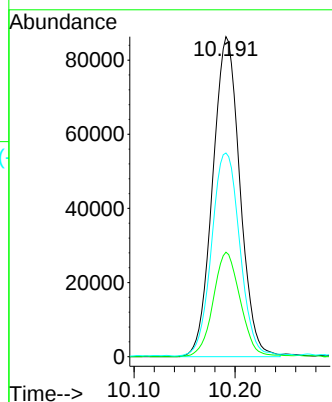
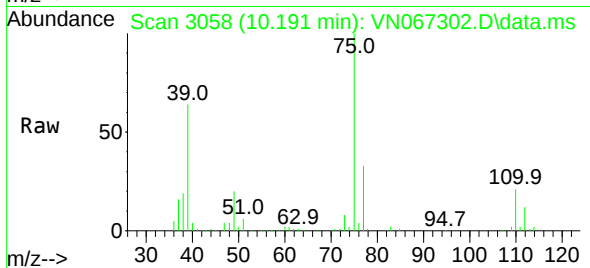
#49
 cis-1,3-Dichloropropene
 Concen: 18.820 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN067302.D
 Acq: 11 Jun 2021 22:22

Tgt Ion: 75 Resp: 161528
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.0 39.0
 39 63.3 50.6 76.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

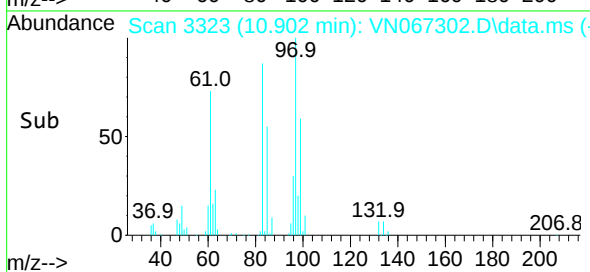
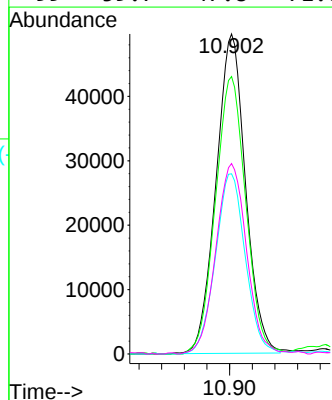
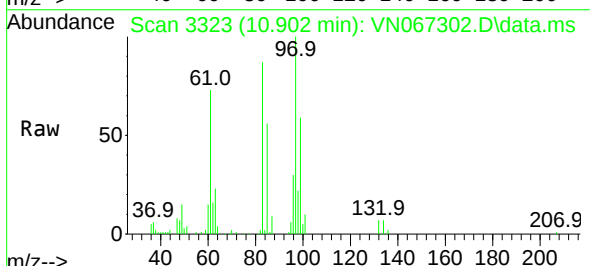
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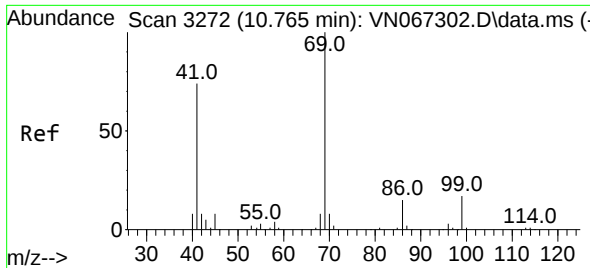
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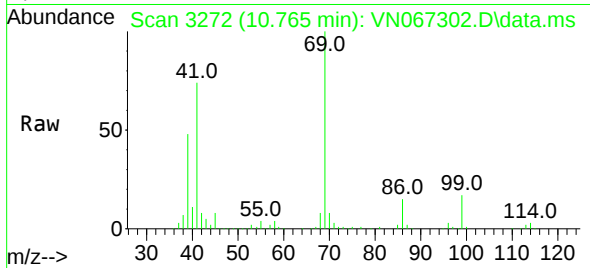
#50
 1,1,2-Trichloroethane
 Concen: 19.670 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. 0.000 min
 Lab File: VN067302.D
 Acq: 11 Jun 2021 22:22

Tgt Ion: 97 Resp: 89389
 Ion Ratio Lower Upper
 97 100
 83 87.0 69.6 104.4
 85 56.5 45.2 67.8
 99 59.7 47.8 71.6

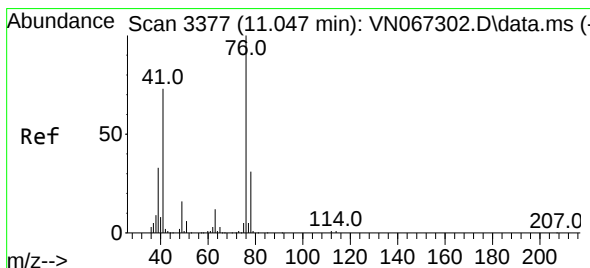
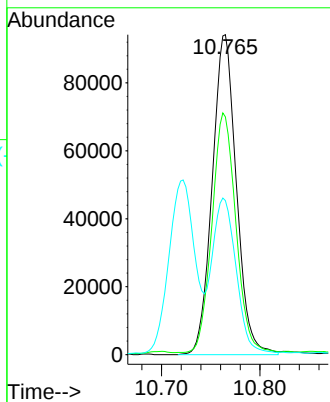
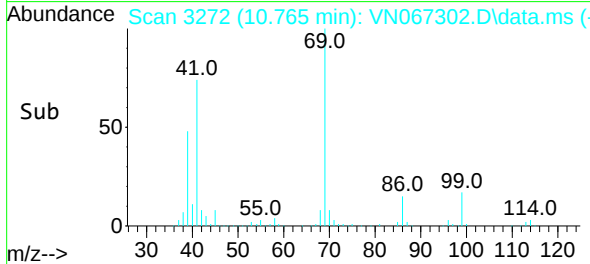




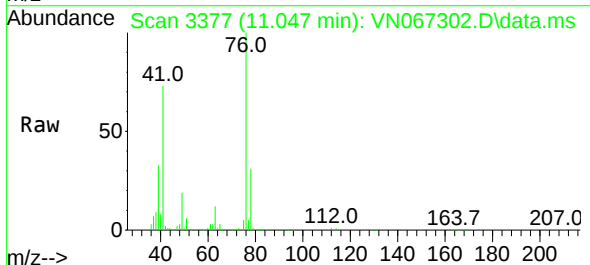
#51
Ethyl methacrylate
Concen: 22.430 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22



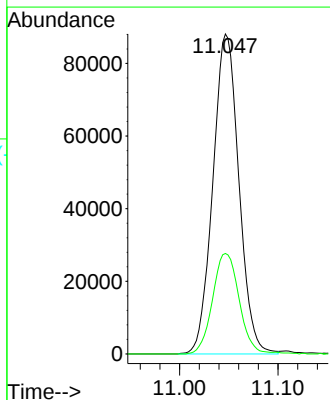
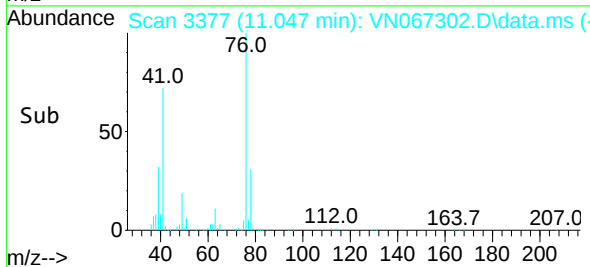
Tgt Ion: 69 Resp: 160815
Ion Ratio Lower Upper
69 100
41 73.6 36.8 110.4
39 47.5 23.8 71.2



#52
1,3-Dichloropropane
Concen: 20.271 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22



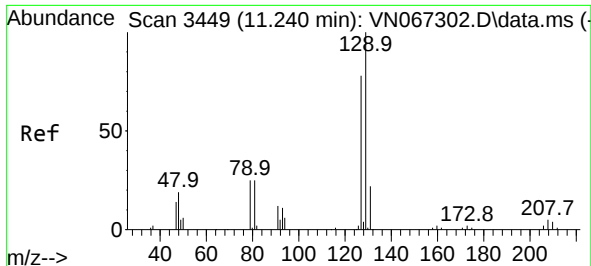
Tgt Ion: 76 Resp: 162211
Ion Ratio Lower Upper
76 100
78 32.0 0.0 64.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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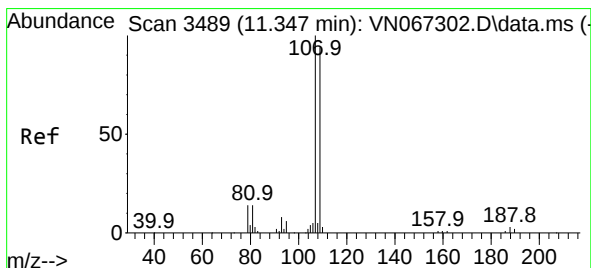
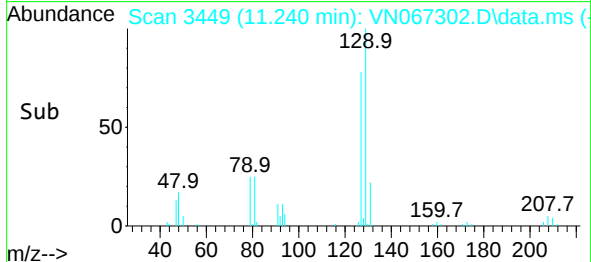
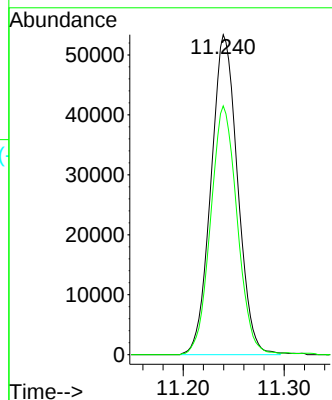
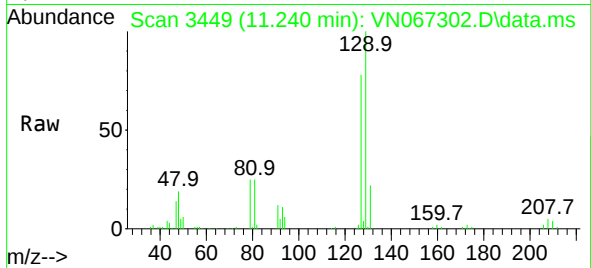
#53
Dibromochloromethane
Concen: 17.898 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion:129 Resp: 97674
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

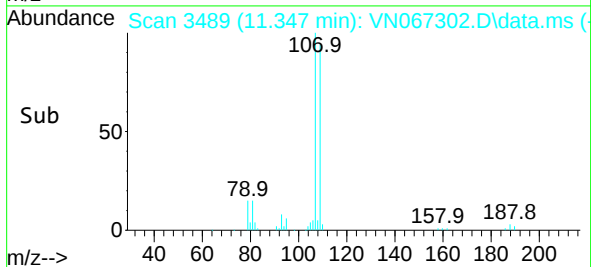
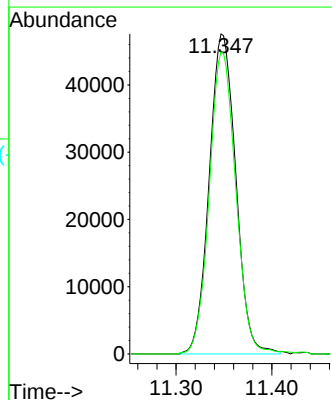
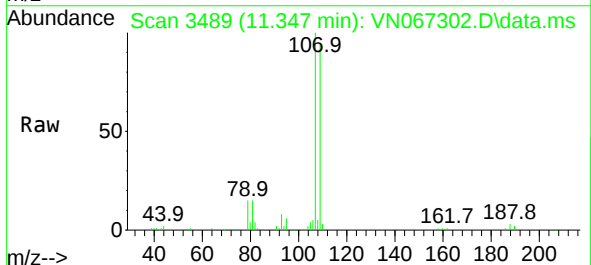
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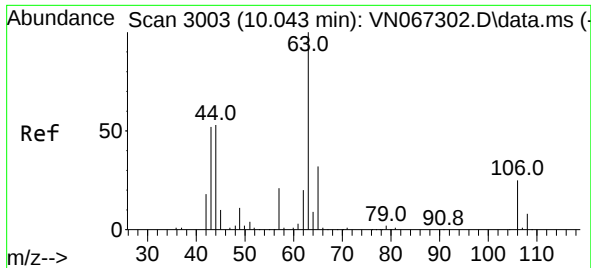
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#54
1,2-Dibromoethane
Concen: 19.204 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion:107 Resp: 91530
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6





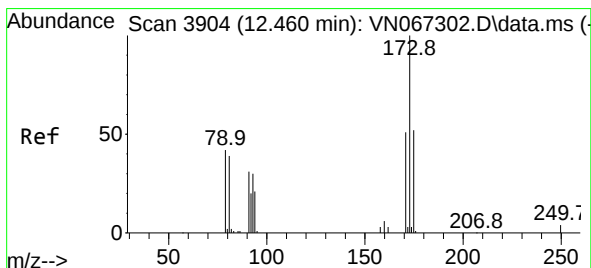
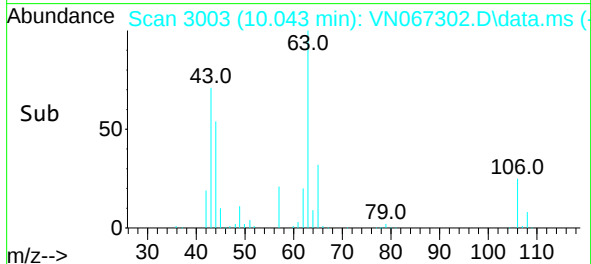
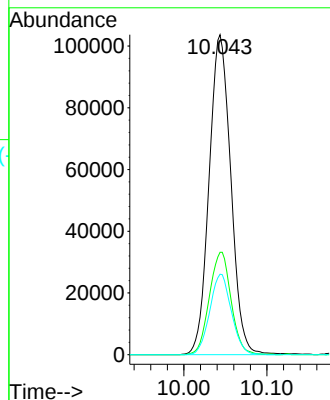
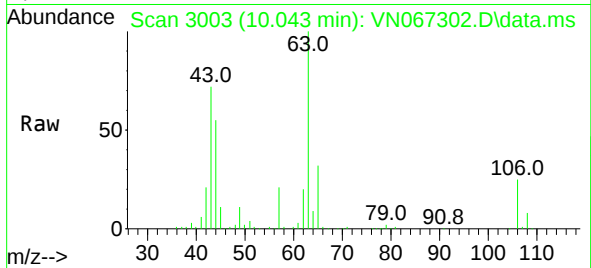
#55
2-Chloroethyl vinyl ether
Concen: 82.013 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion: 63 Resp: 188036
Ion Ratio Lower Upper
63 100
65 32.0 25.6 38.4
106 25.0 20.0 30.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

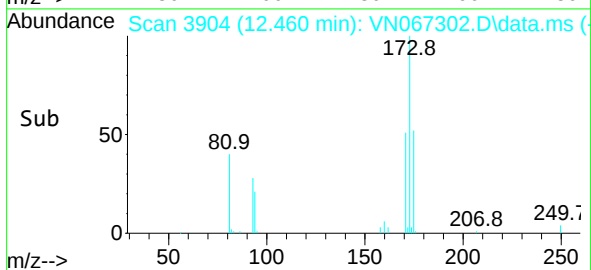
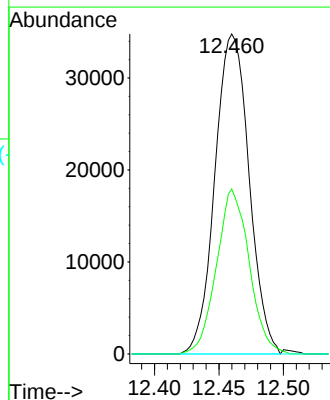
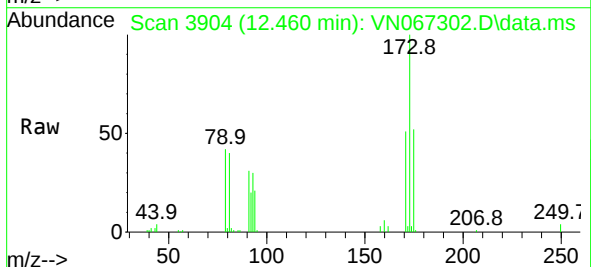
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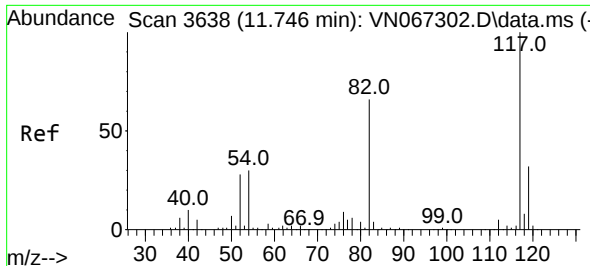
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#56
Bromoform
Concen: 17.757 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion: 173 Resp: 64096
Ion Ratio Lower Upper
173 100
175 49.3 39.4 59.2
254 0.0 0.0 0.0





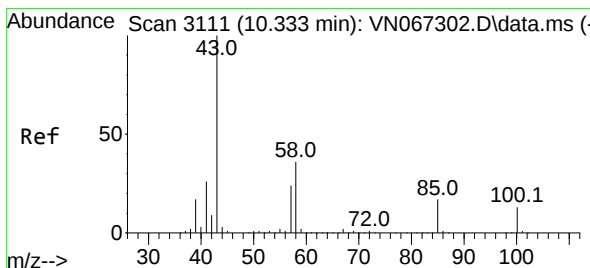
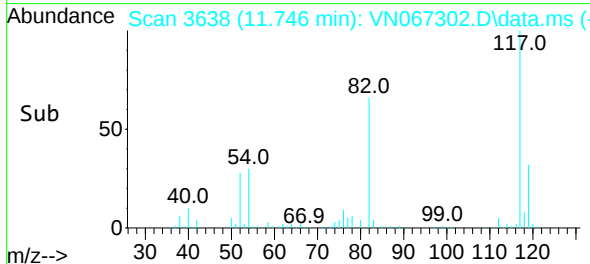
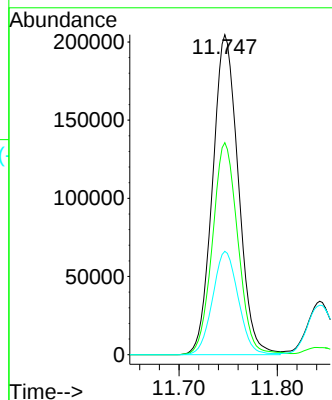
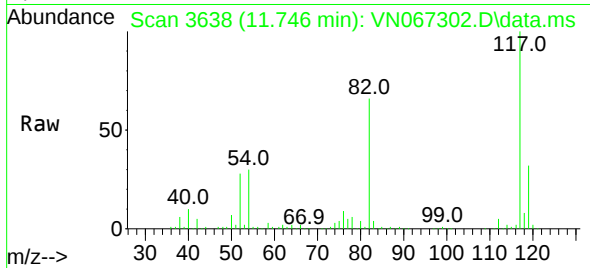
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion: 117 Resp: 372248
Ion Ratio Lower Upper
117 100
82 65.6 52.5 78.7
119 32.3 25.8 38.8

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

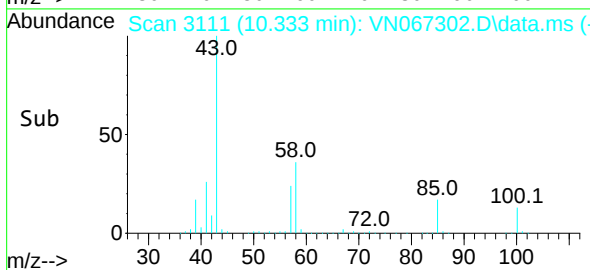
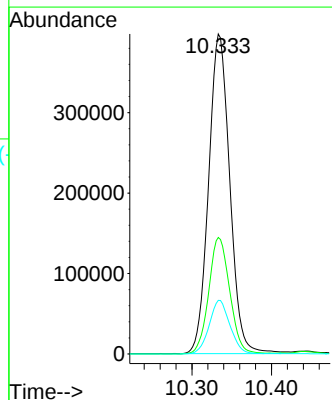
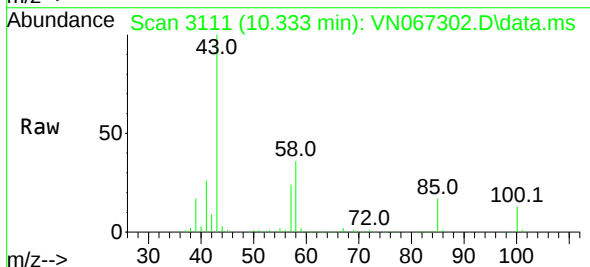
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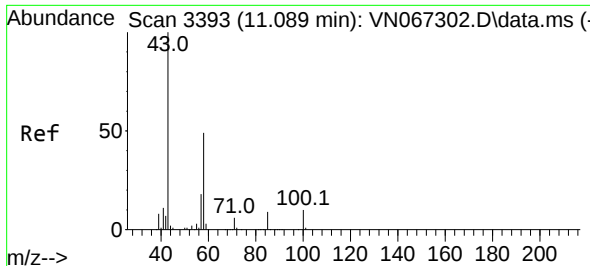
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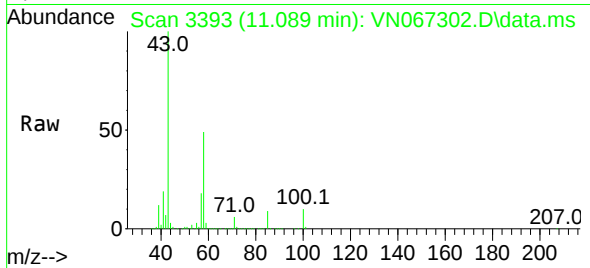
#58
4-Methyl-2-Pentanone
Concen: 134.417 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion: 43 Resp: 733721
Ion Ratio Lower Upper
43 100
58 36.2 29.0 43.4
85 16.5 13.2 19.8

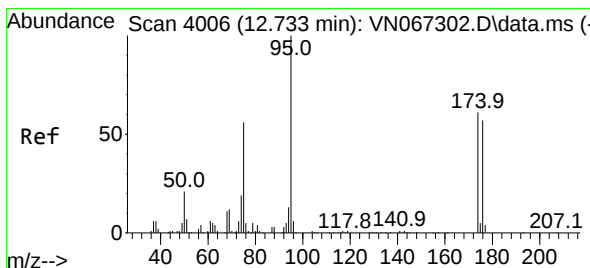
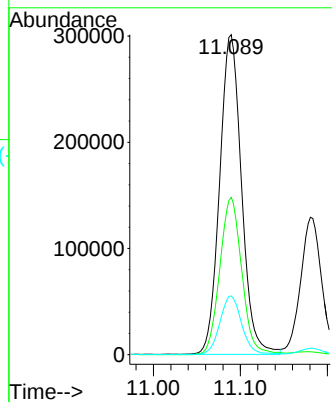
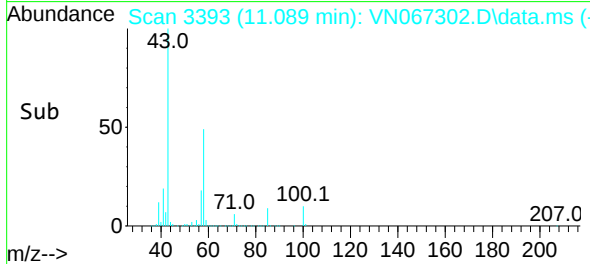




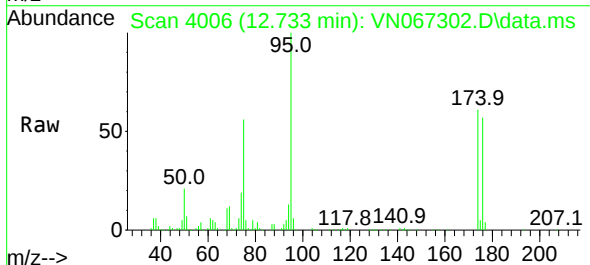
#59
2-Hexanone
Concen: 136.257 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22



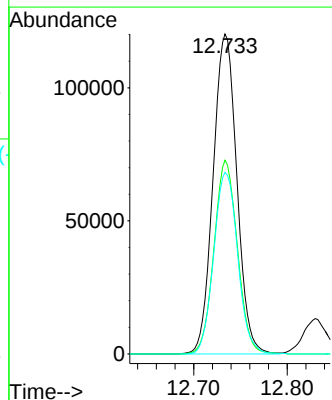
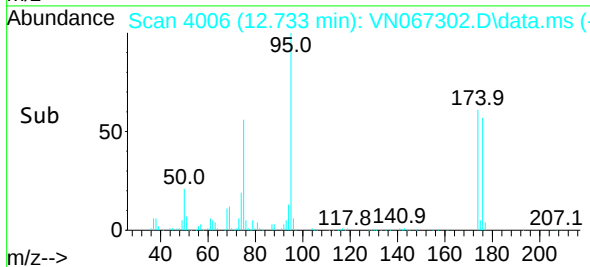
Tgt Ion: 43 Resp: 525932
Ion Ratio Lower Upper
43 100
58 49.2 39.4 59.0
57 18.0 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 32.152 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22



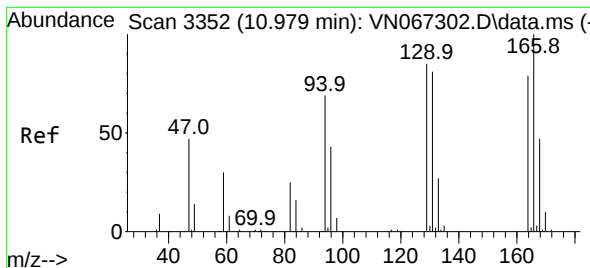
Tgt Ion: 95 Resp: 212519
Ion Ratio Lower Upper
95 100
174 59.6 47.7 71.5
176 57.1 45.7 68.5



Instrument :
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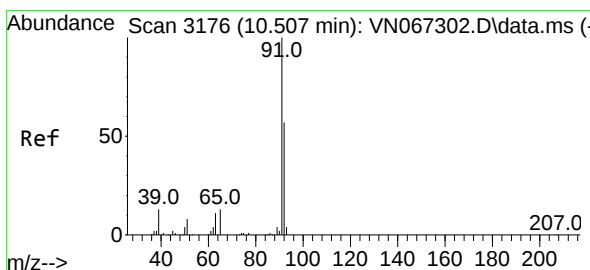
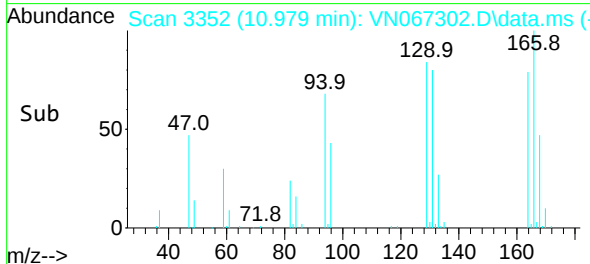
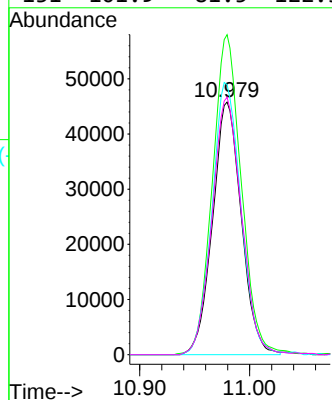
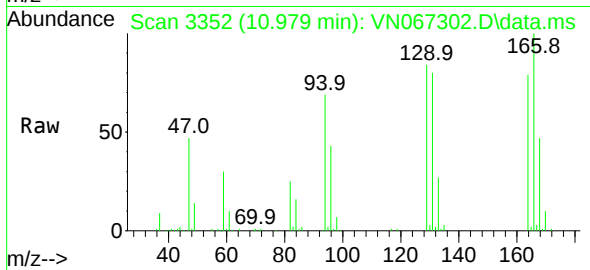
#61
Tetrachloroethene
Concen: 17.651 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion:	164	Resp:	82861
Ion	Ratio	Lower	Upper
164	100		
166	126.2	101.0	151.4
129	106.9	85.5	128.3
131	101.9	81.5	122.3

Instrument :
MSVOA_N
ClientSampleId :
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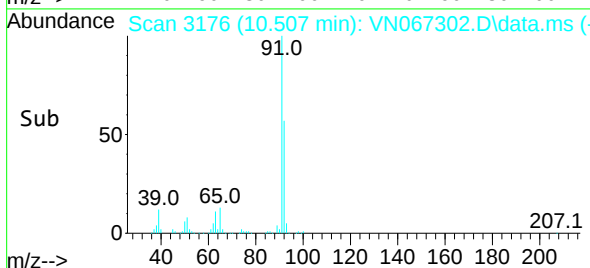
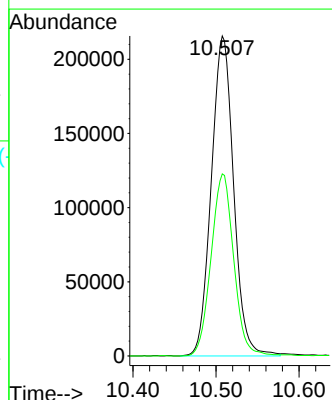
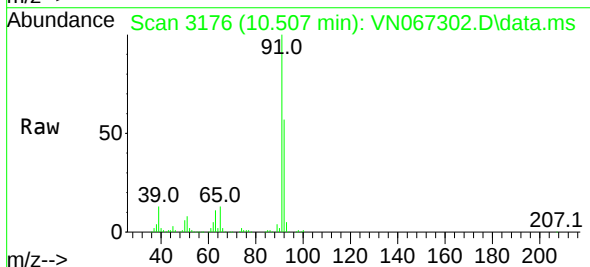
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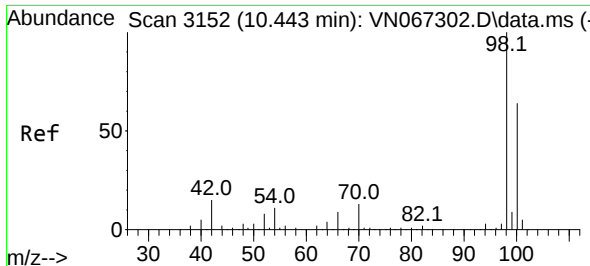
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#62
Toluene
Concen: 20.409 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067302.D
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Tgt Ion:	91	Resp:	402642
Ion	Ratio	Lower	Upper
91	100		
92	57.6	46.1	69.1





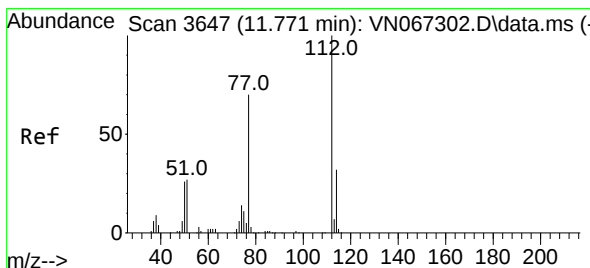
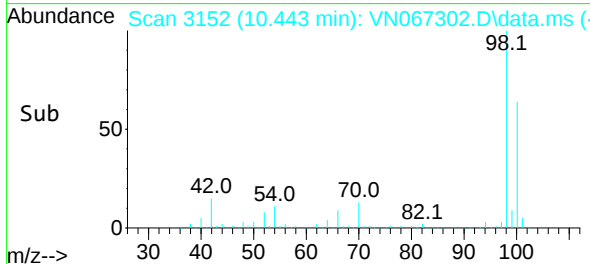
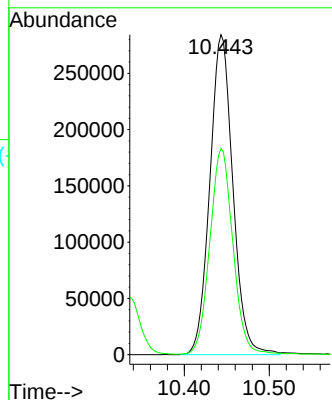
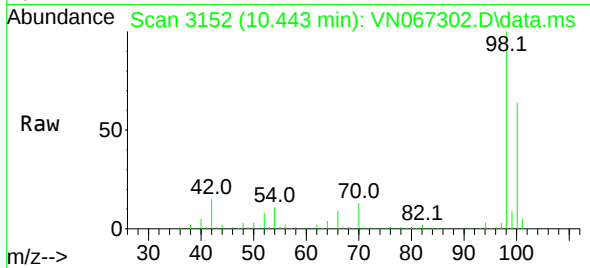
#63
Toluene-d8
Concen: 31.689 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion: 98 Resp: 536510
Ion Ratio Lower Upper
98 100
100 64.0 51.2 76.8

Instrument :
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ClientSampleId :
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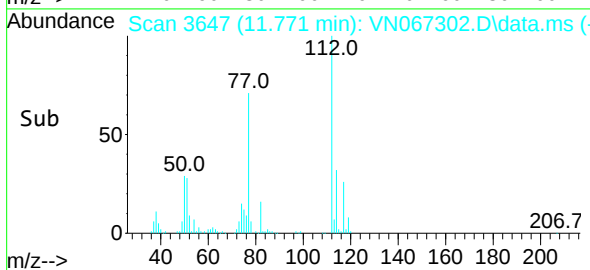
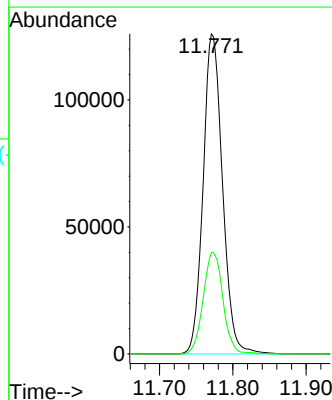
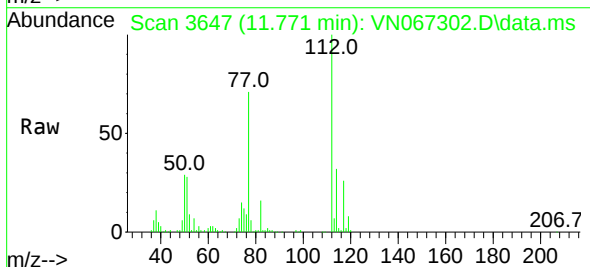
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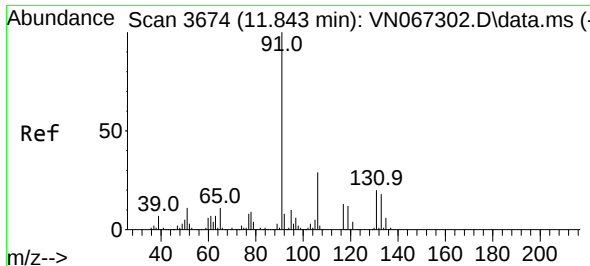
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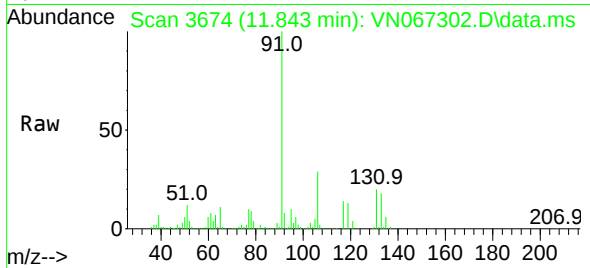
#64
Chlorobenzene
Concen: 18.426 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion: 112 Resp: 231215
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0

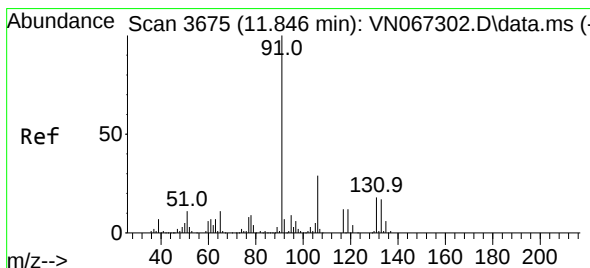
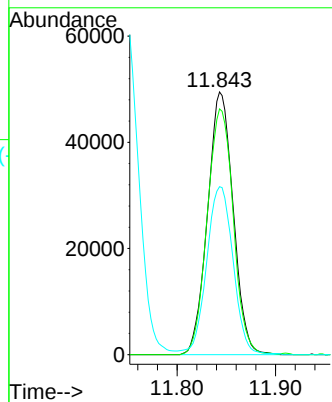
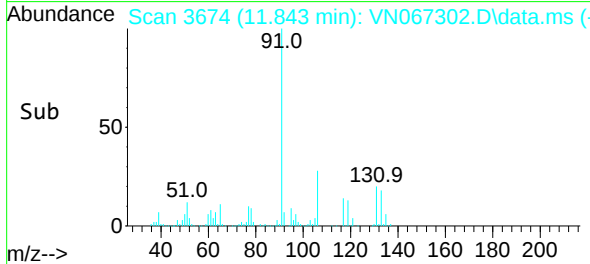




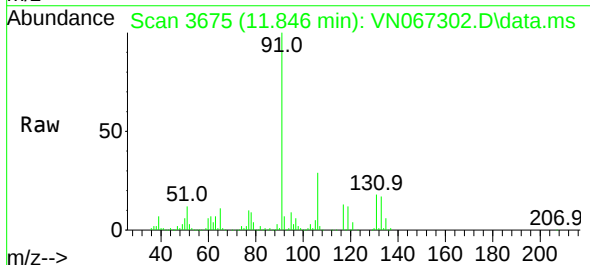
#65
1,1,1,2-Tetrachloroethane
Concen: 18.566 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22



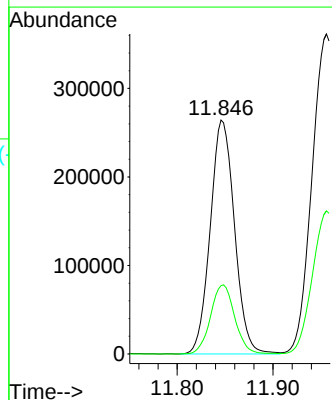
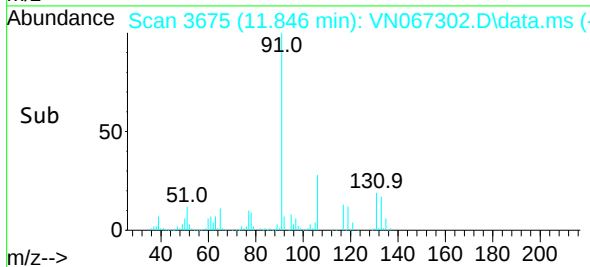
Tgt Ion:131 Resp: 89583
Ion Ratio Lower Upper
131 100
133 94.8 0.0 189.6
119 65.0 0.0 130.0



#66
Ethyl Benzene
Concen: 20.478 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22



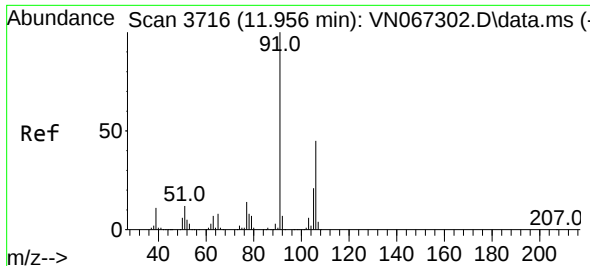
Tgt Ion: 91 Resp: 464576
Ion Ratio Lower Upper
91 100
106 29.2 23.4 35.0



Instrument :
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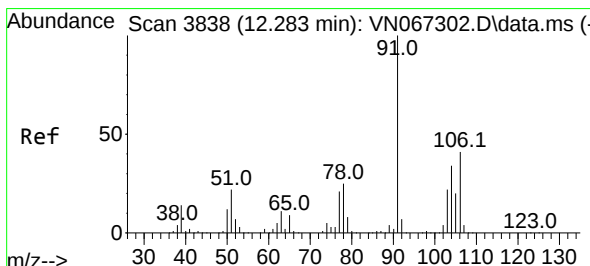
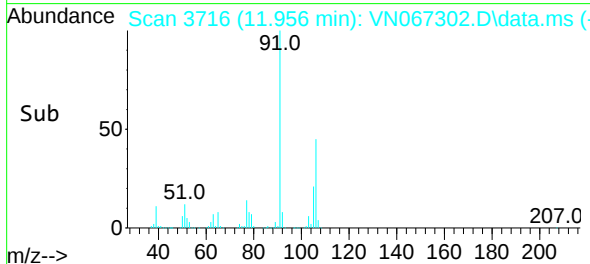
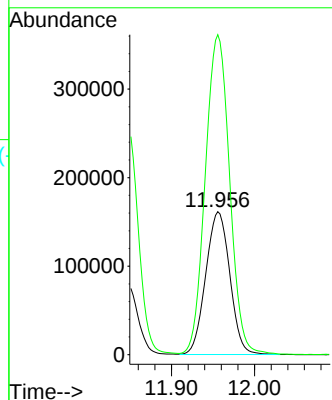
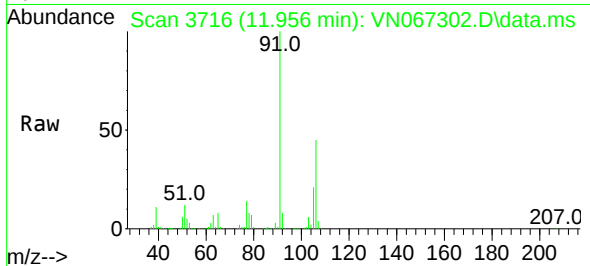
#67
m/p-Xylenes
Concen: 37.686 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067302.D
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Tgt Ion:106 Resp: 325144
Ion Ratio Lower Upper
106 100
91 226.6 181.3 271.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

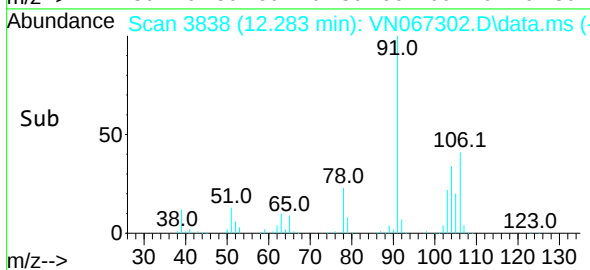
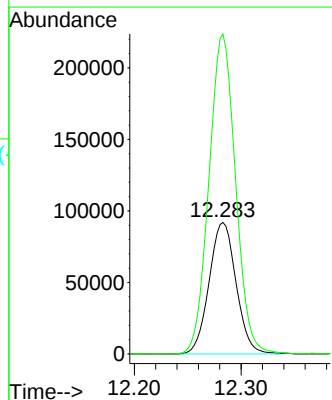
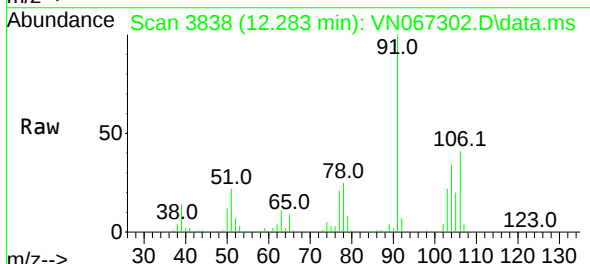
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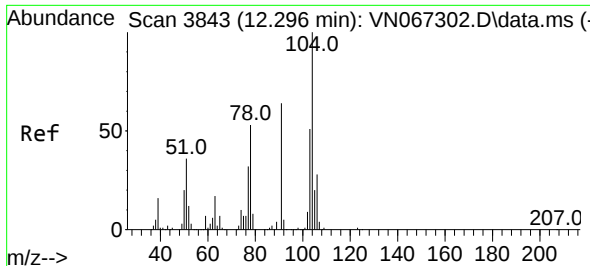
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#68
o-Xylene
Concen: 19.010 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

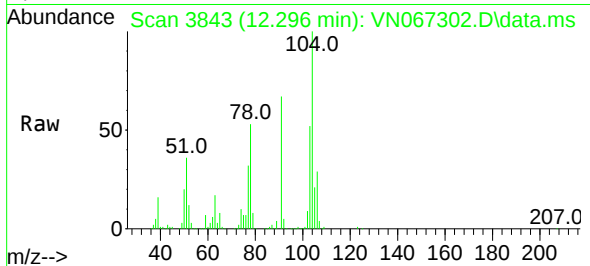
Tgt Ion:106 Resp: 161392
Ion Ratio Lower Upper
106 100
91 240.0 120.0 360.0





#69
Styrene
Concen: 19.329 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

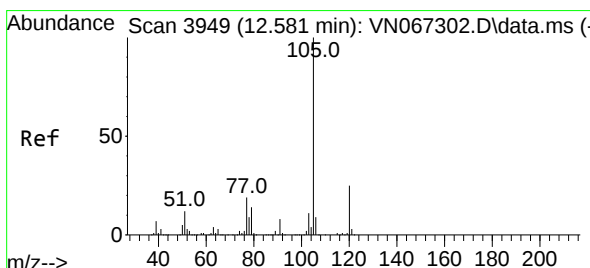
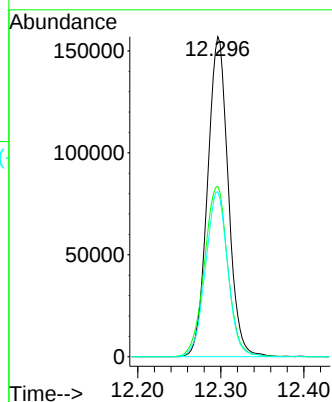
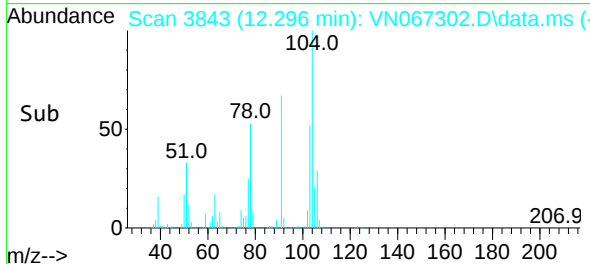
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



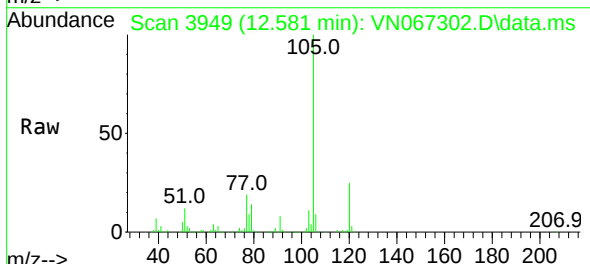
Tgt Ion:104 Resp: 271494
Ion Ratio Lower Upper
104 100
78 60.2 48.2 72.2
103 55.6 44.5 66.7

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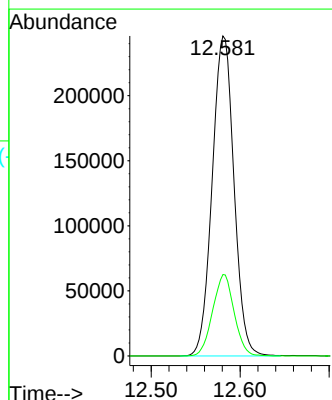
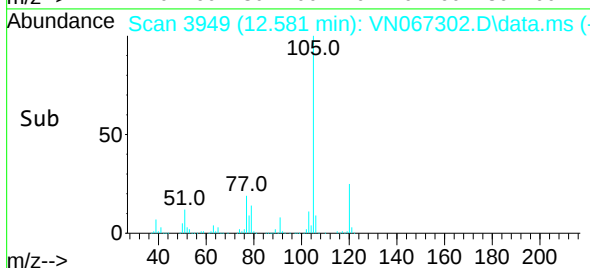
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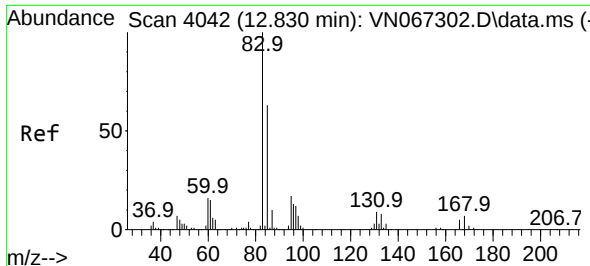


#70
Isopropylbenzene
Concen: 18.872 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22



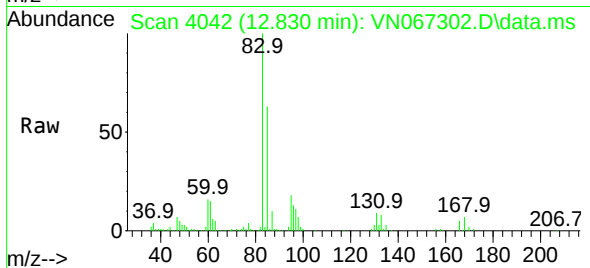
Tgt Ion:105 Resp: 418093
Ion Ratio Lower Upper
105 100
120 25.1 17.6 32.6





#71
1,1,2,2-Tetrachloroethane
Concen: 20.675 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

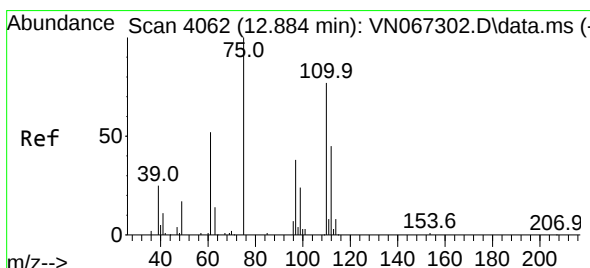
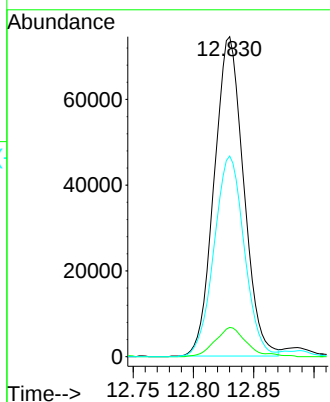
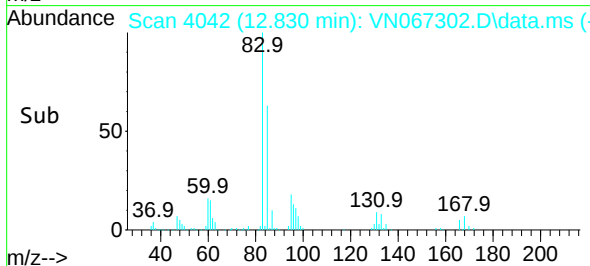
Instrument :
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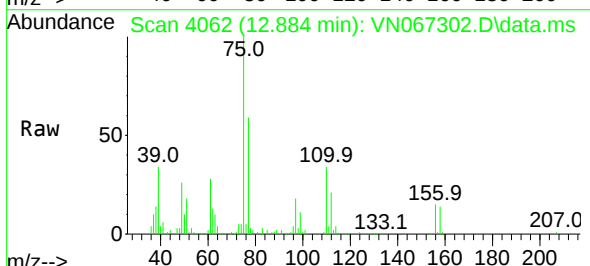
Tgt Ion: 83 Resp: 126427
Ion Ratio Lower Upper
83 100
131 9.3 4.7 14.0
85 64.4 32.2 96.6

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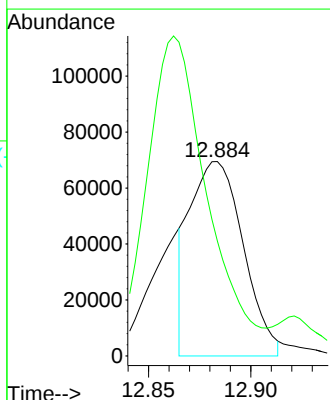
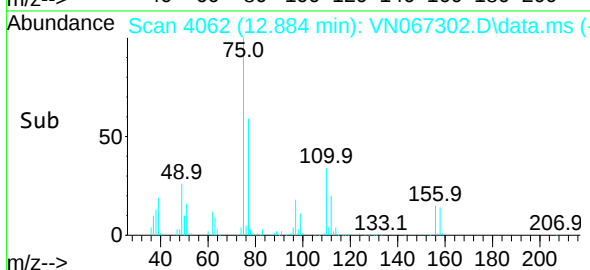
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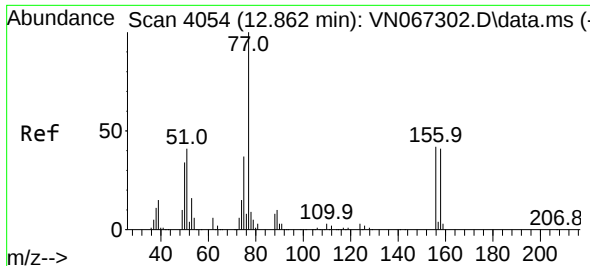


#72
1,2,3-Trichloropropane
Concen: 20.484 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

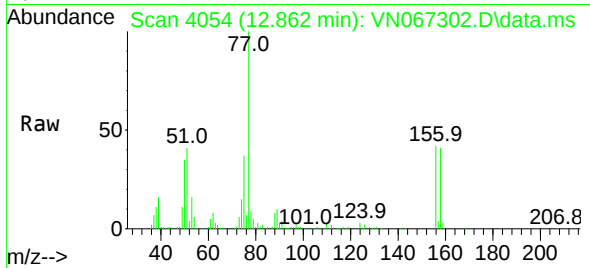


Tgt Ion: 75 Resp: 125909
Ion Ratio Lower Upper
75 100
77 187.1 0.0 374.2

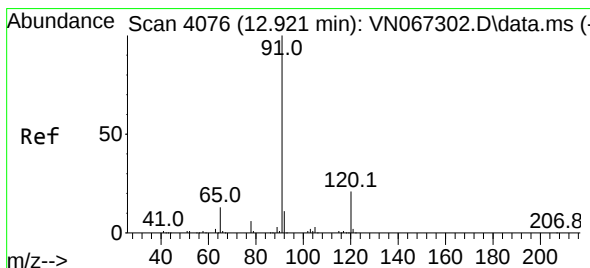
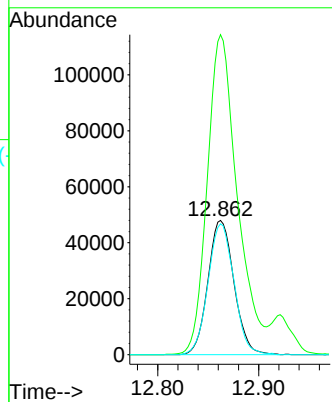
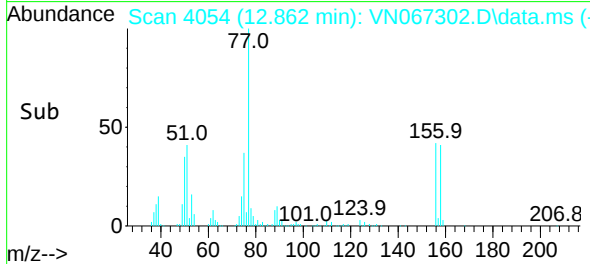




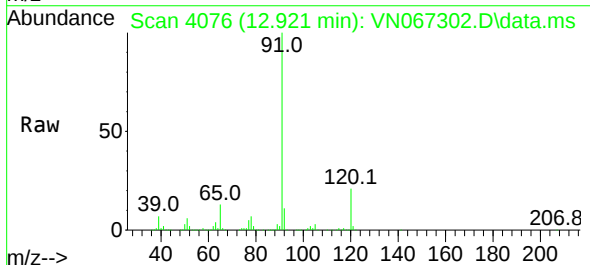
#73
Bromobenzene
Concen: 16.542 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22



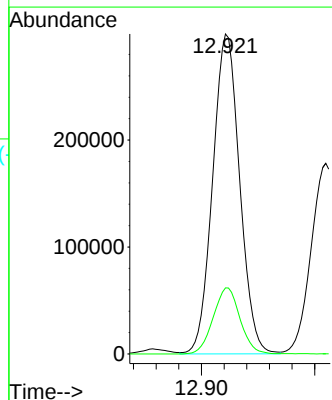
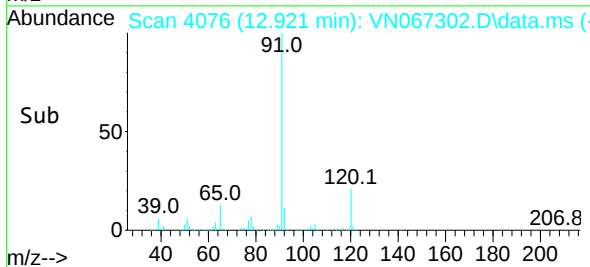
Tgt Ion:156 Resp: 85987
Ion Ratio Lower Upper
156 100
77 274.0 0.0 548.0
158 97.0 0.0 194.0



#74
n-propylbenzene
Concen: 19.897 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22



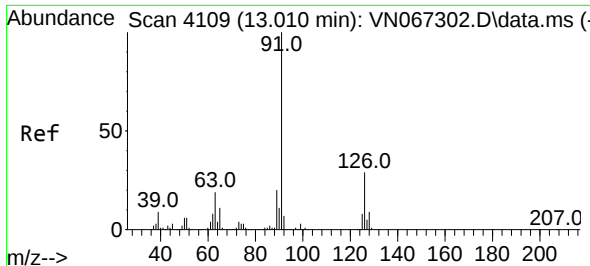
Tgt Ion: 91 Resp: 494885
Ion Ratio Lower Upper
91 100
120 20.5 0.0 41.0



Instrument :
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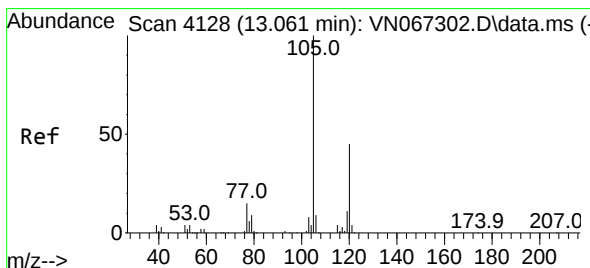
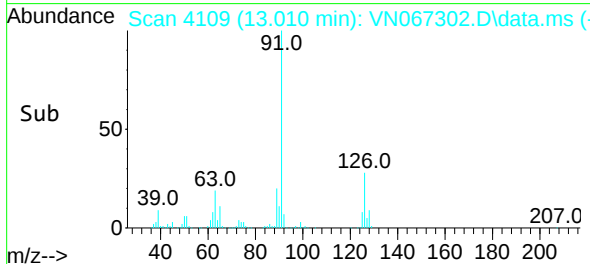
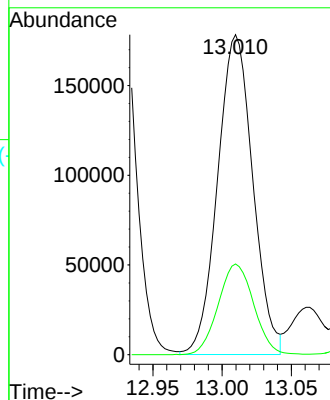
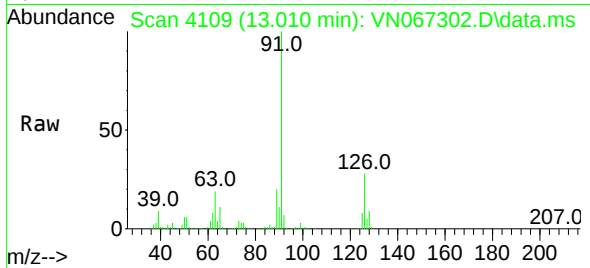
#75
2-Chlorotoluene
Concen: 19.842 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion: 91 Resp: 315190
Ion Ratio Lower Upper
91 100
126 28.6 0.0 0.0#

Instrument :
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ClientSampleId :
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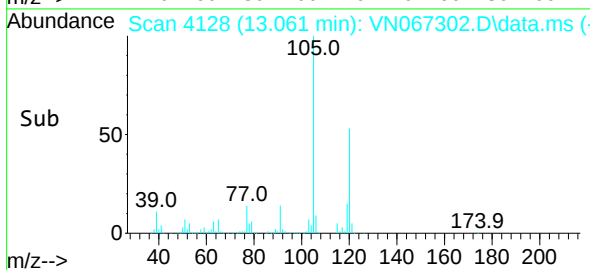
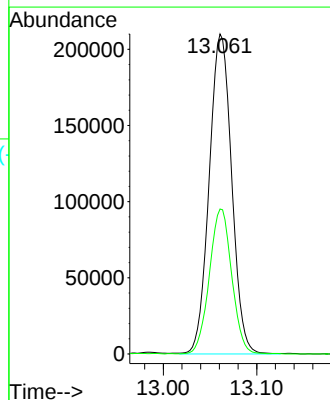
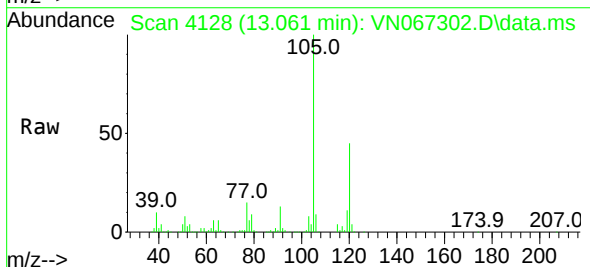
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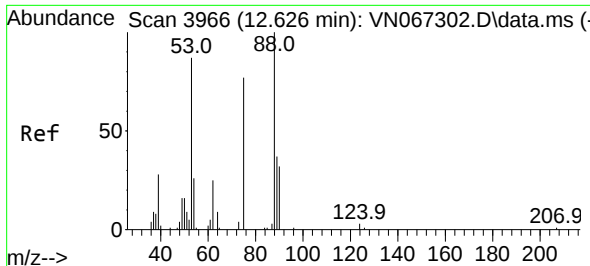
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#76
1,3,5-Trimethylbenzene
Concen: 17.846 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

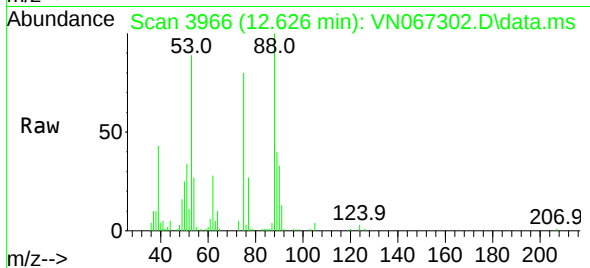
Tgt Ion: 105 Resp: 351065
Ion Ratio Lower Upper
105 100
120 45.1 0.0 90.2





#77
t-1,4-Dichloro-2-butene
Concen: 19.355 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

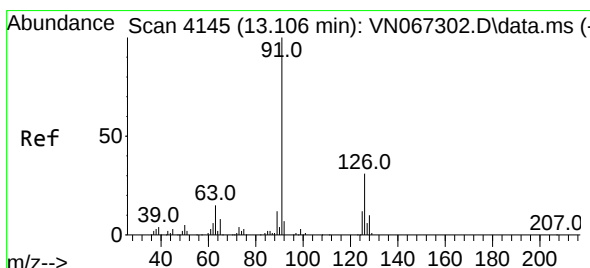
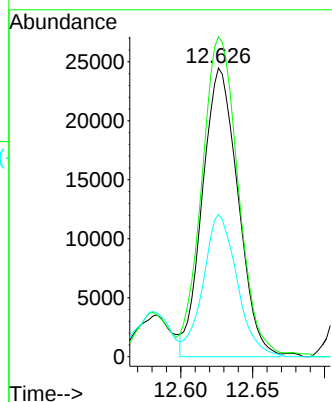
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



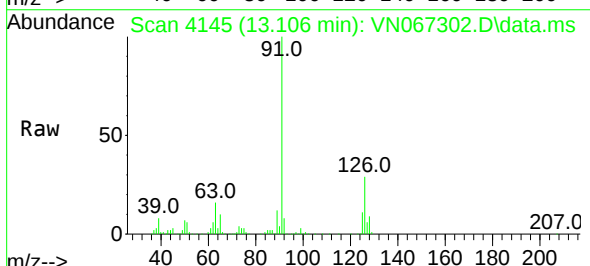
Tgt Ion	Ratio	Lower	Upper
75	100		
53	110.4	55.2	165.6
89	49.0	24.5	73.5

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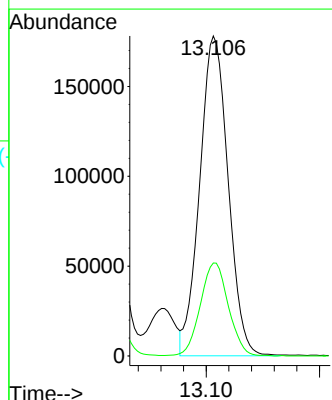
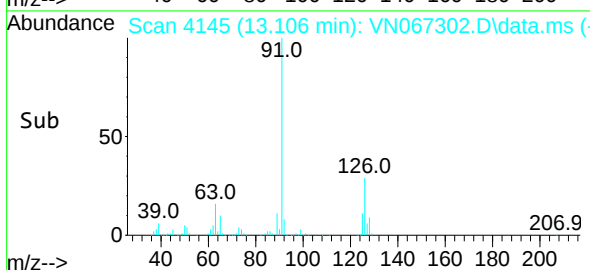
MMDadoda
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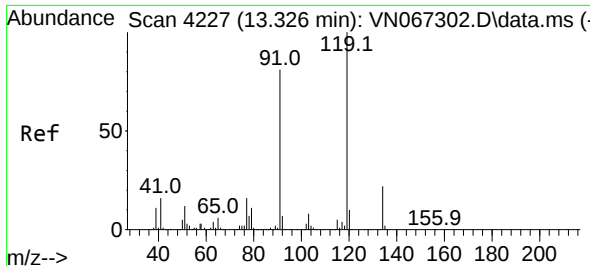


#78
4-Chlorotoluene
Concen: 19.257 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22



Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.8	0.0	57.6





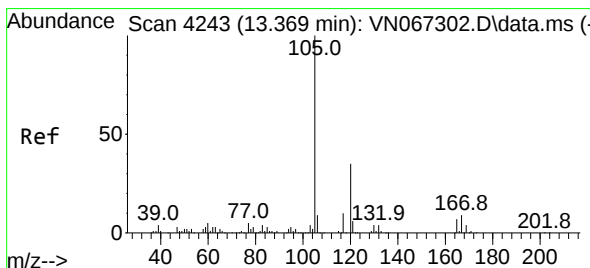
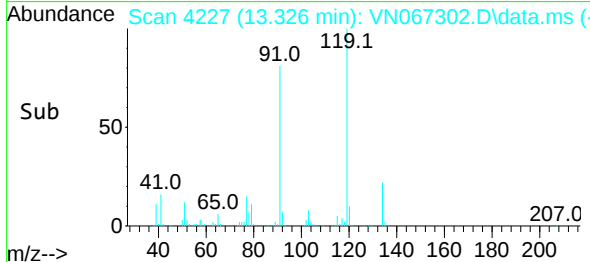
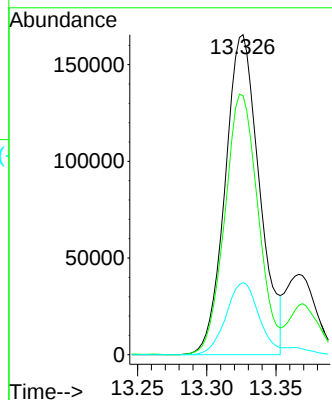
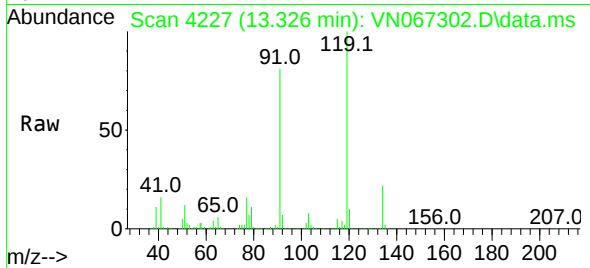
#79
tert-butylbenzene
Concen: 17.516 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion	Ratio	Lower	Upper
119	100		
91	79.2	0.0	158.4
134	21.8	0.0	43.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

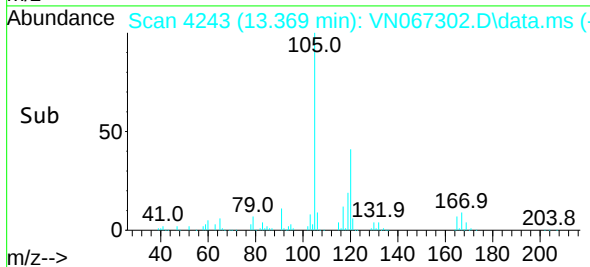
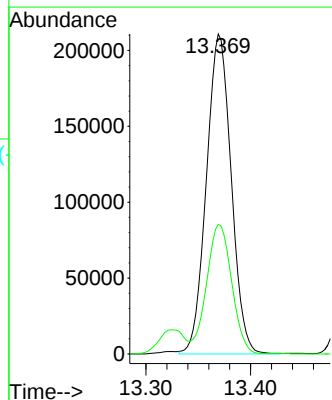
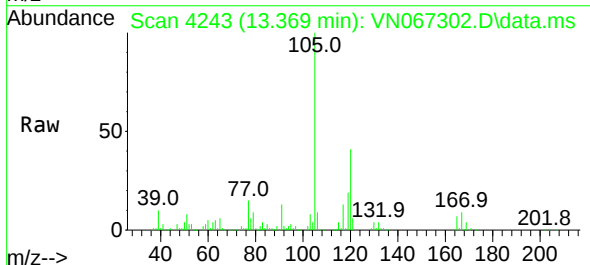
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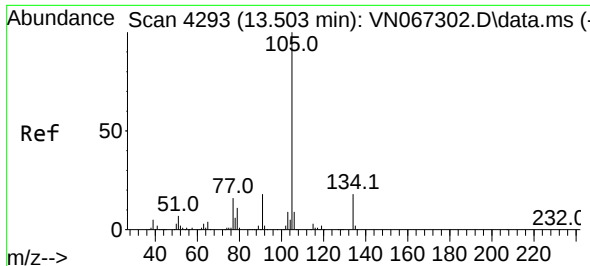
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#80
1,2,4-Trimethylbenzene
Concen: 17.896 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

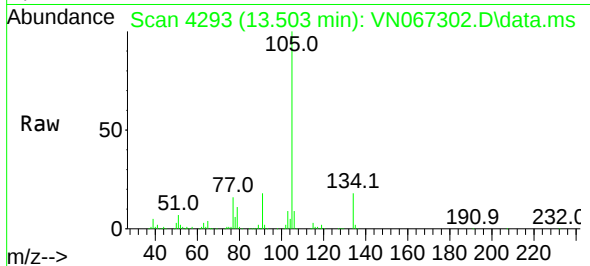
Tgt Ion	Ratio	Lower	Upper
105	100		
120	0.2	0.0	0.4





#81
 sec-Butylbenzene
 Concen: 18.782 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067302.D
 Acq: 11 Jun 2021 22:22

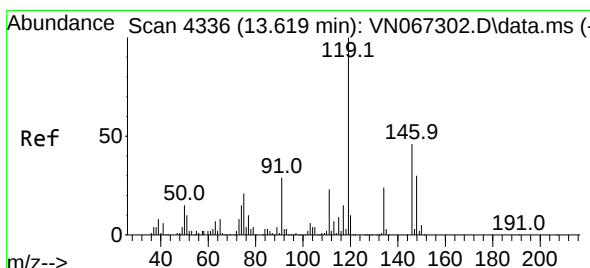
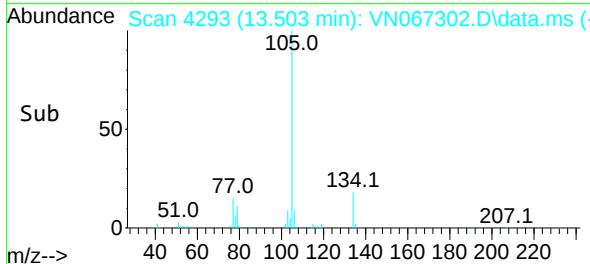
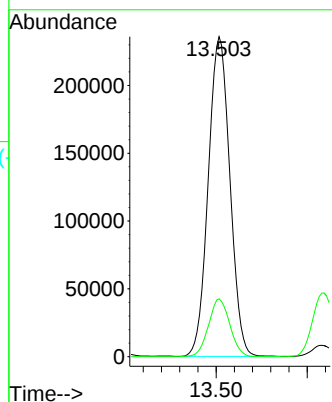
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020



Tgt Ion:105 Resp: 389158
 Ion Ratio Lower Upper
 105 100
 134 17.7 0.0 35.4

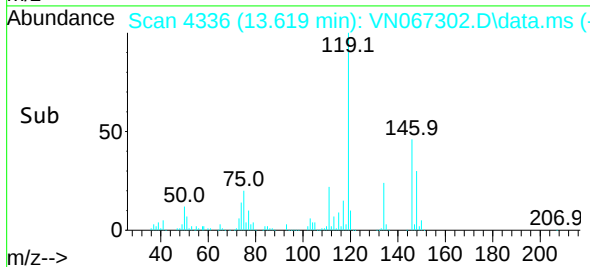
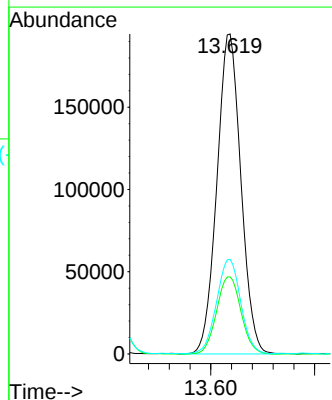
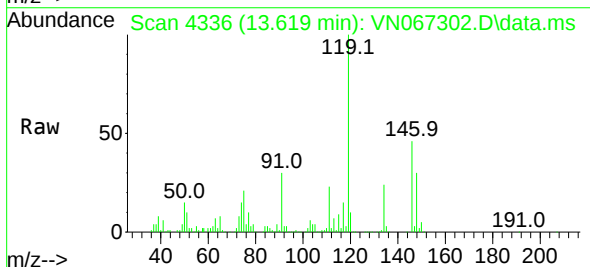
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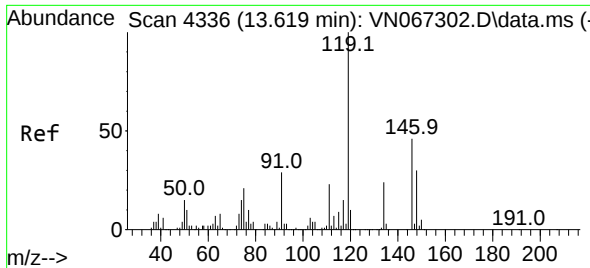
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#82
 p-Isopropyltoluene
 Concen: 16.319 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067302.D
 Acq: 11 Jun 2021 22:22

Tgt Ion:119 Resp: 311929
 Ion Ratio Lower Upper
 119 100
 134 24.5 0.0 49.0
 91 29.8 0.0 59.6





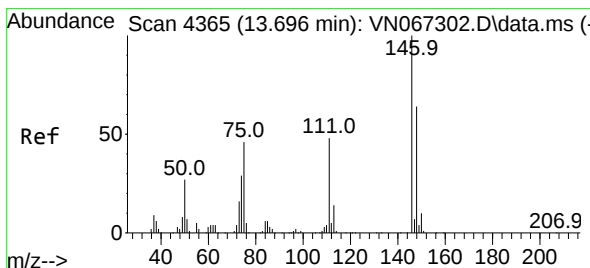
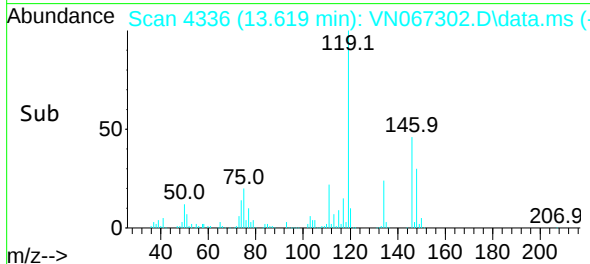
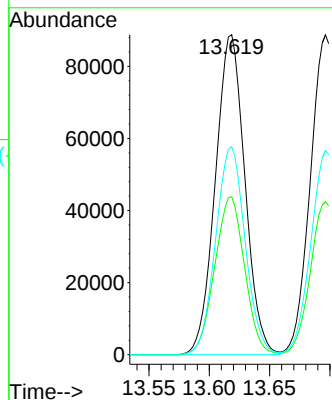
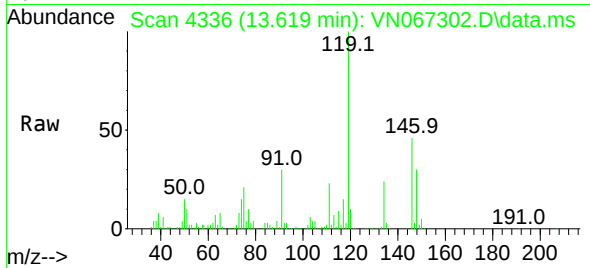
#83
1,3-Dichlorobenzene
Concen: 16.717 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion:146 Resp: 151394
Ion Ratio Lower Upper
146 100
111 50.0 25.0 75.0
148 65.1 32.6 97.7

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

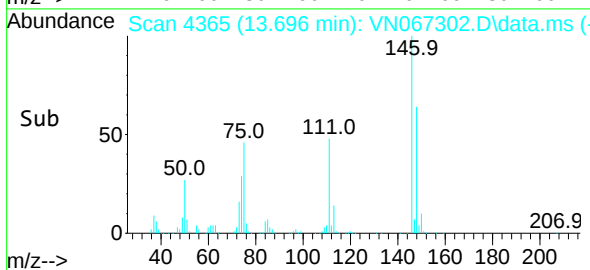
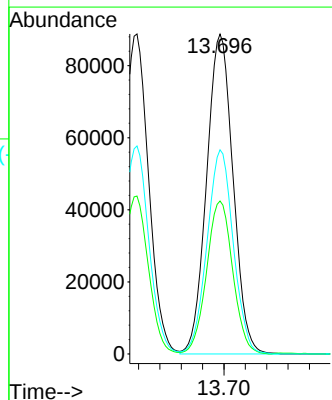
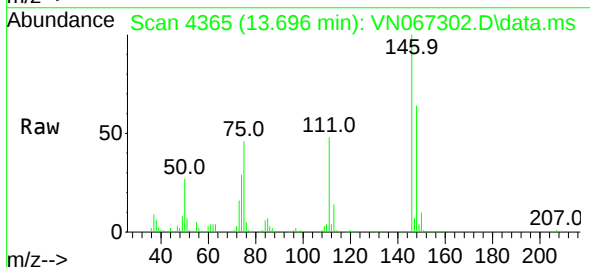
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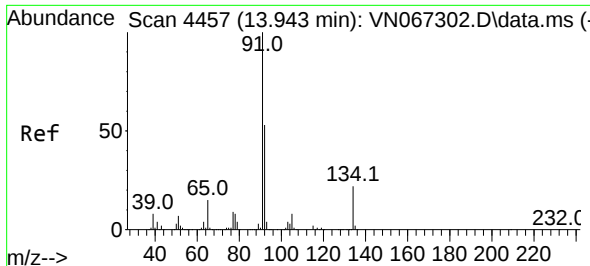
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#84
1,4-Dichlorobenzene
Concen: 17.279 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

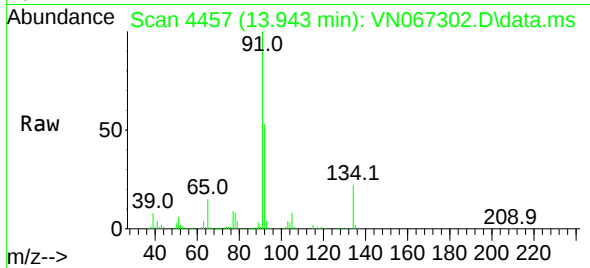
Tgt Ion:146 Resp: 152635
Ion Ratio Lower Upper
146 100
111 47.3 23.6 71.0
148 63.5 31.8 95.3





#85
n-Butylbenzene
Concen: 18.244 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

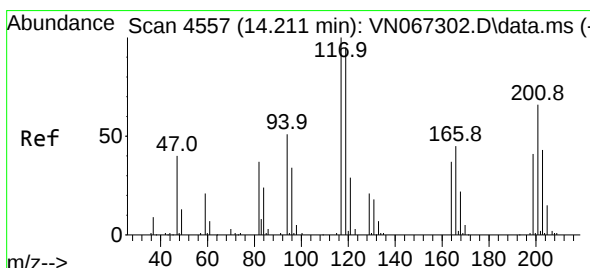
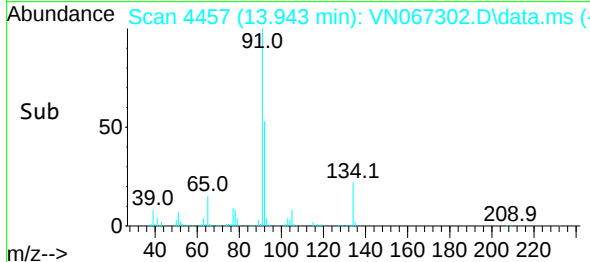
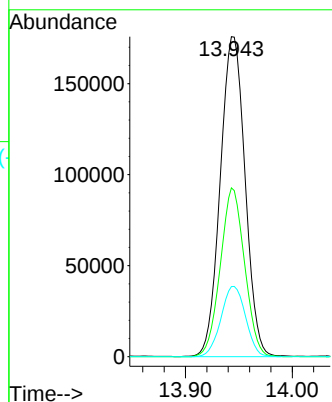
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion: 91 Resp: 284189
Ion Ratio Lower Upper
91 100
92 51.5 0.0 103.0
134 21.8 0.0 43.6

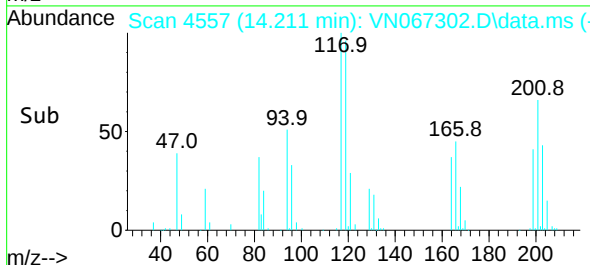
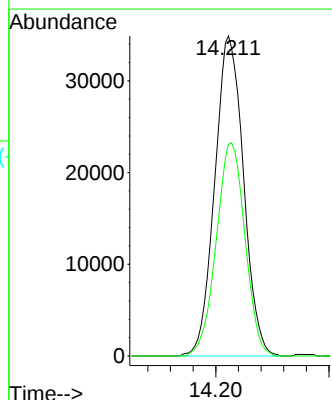
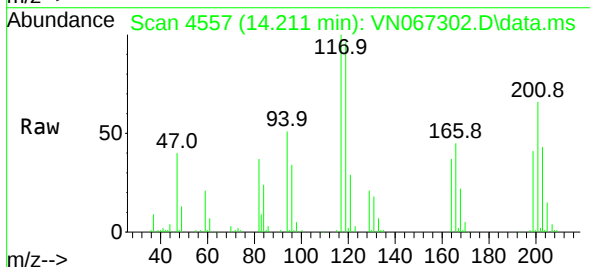
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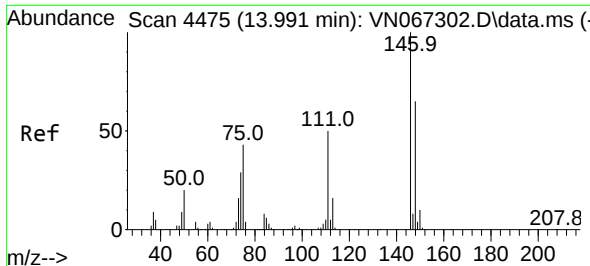
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#86
Hexachloroethane
Concen: 19.515 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

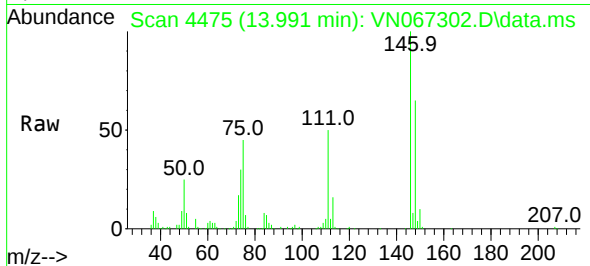
Tgt Ion: 117 Resp: 61373
Ion Ratio Lower Upper
117 100
201 66.6 33.3 99.9





#87
1,2-Dichlorobenzene
Concen: 16.849 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

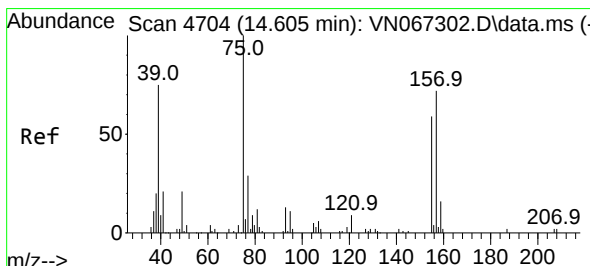
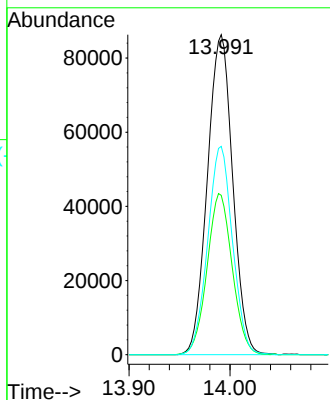
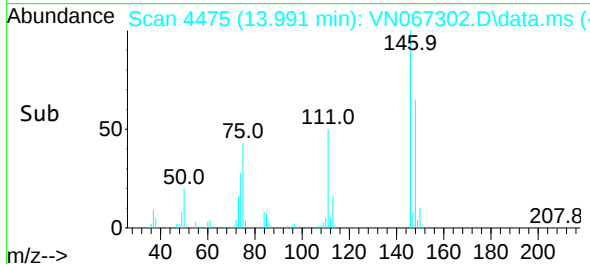
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



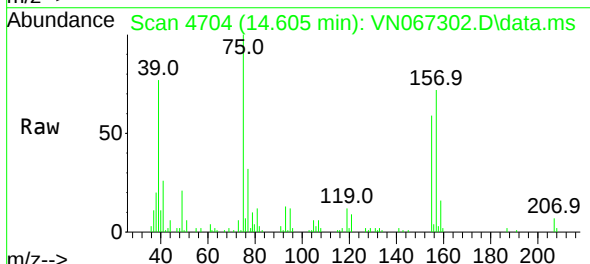
Tgt Ion:146 Resp: 150425
Ion Ratio Lower Upper
146 100
111 50.0 25.0 75.0
148 64.0 32.0 96.0

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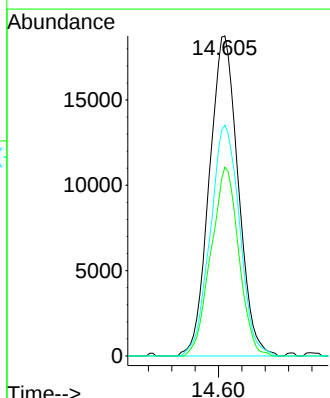
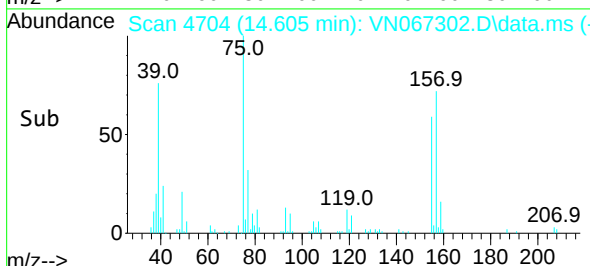
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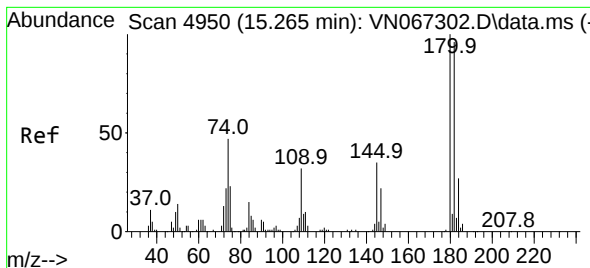


#88
1,2-Dibromo-3-Chloropropane
Concen: 21.488 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22



Tgt Ion: 75 Resp: 32185
Ion Ratio Lower Upper
75 100
155 56.6 45.3 67.9
157 73.2 58.6 87.8





#89

1,2,4-Trichlorobenzene

Concen: 15.366 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN067302.D

Acq: 11 Jun 2021 22:22

Tgt Ion:	180	Resp:	74879
Ion Ratio	Lower	Upper	
180	100		
182	94.9	75.9	113.9
145	36.0	28.8	43.2

Instrument :

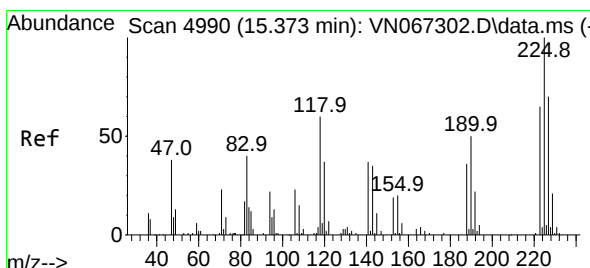
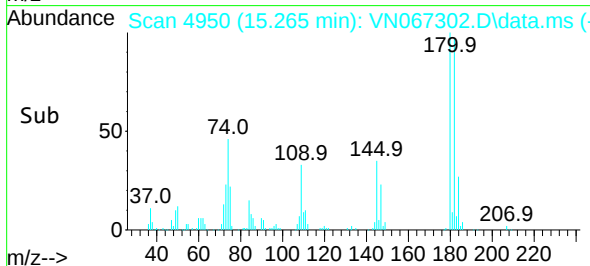
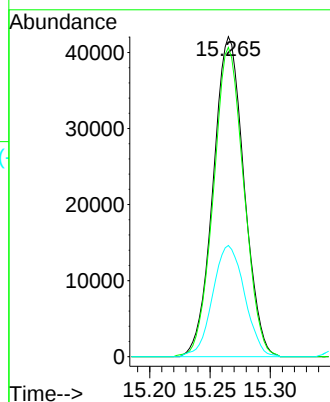
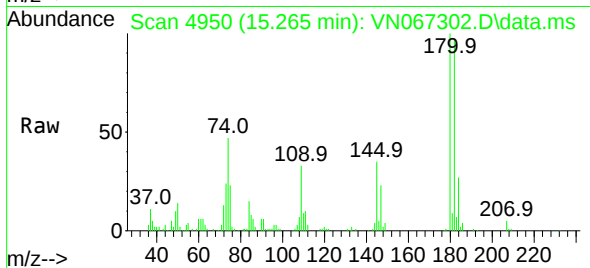
MSVOA_N

ClientSampleId :

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#90

Hexachlorobutadiene

Concen: 18.140 ug/l

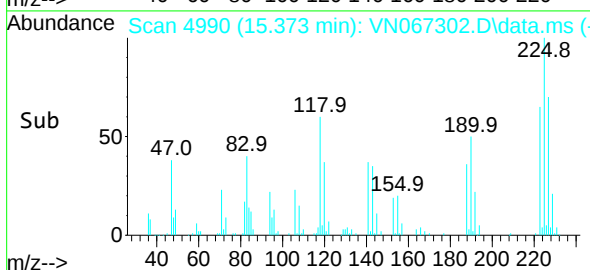
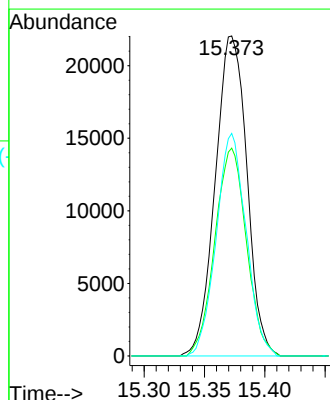
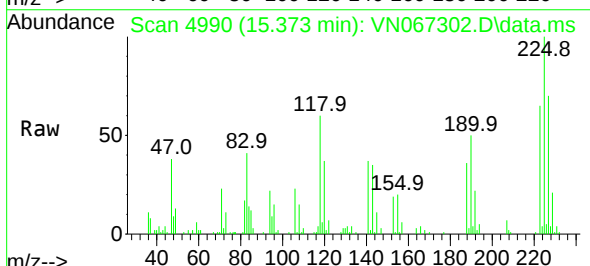
RT: 15.373 min Scan# 4990

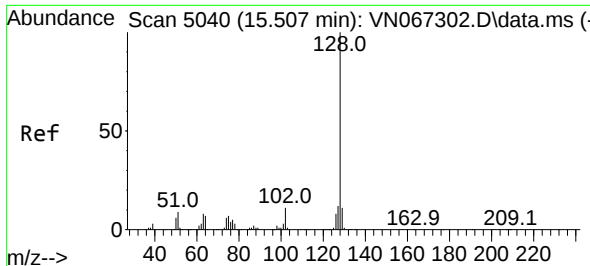
Delta R.T. 0.000 min

Lab File: VN067302.D

Acq: 11 Jun 2021 22:22

Tgt Ion:	225	Resp:	40215
Ion Ratio	Lower	Upper	
225	100		
223	64.8	0.0	129.6
227	65.6	0.0	131.2





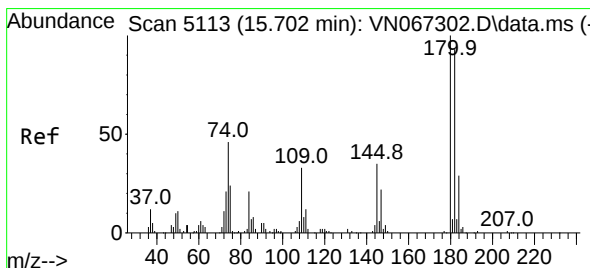
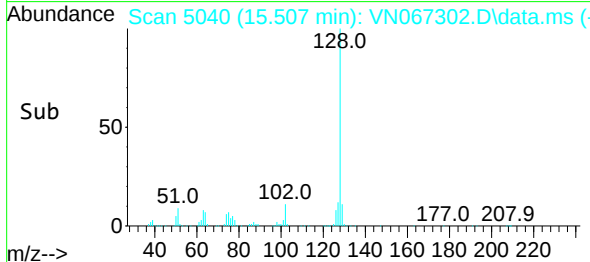
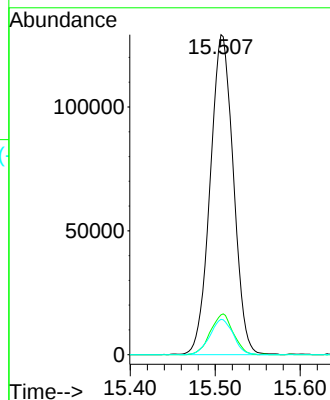
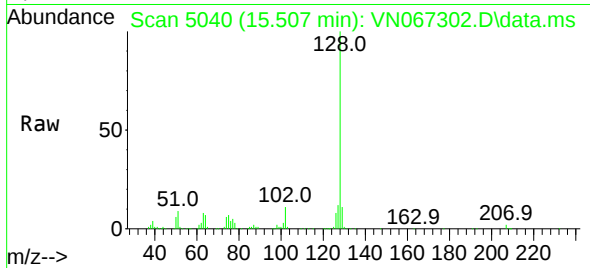
#91
Naphthalene
Concen: 16.956 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion:128 Resp: 244625
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 11.1 8.9 13.3

Instrument :
MSVOA_N
ClientSampleId :
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#92
1,2,3-Trichlorobenzene
Concen: 14.809 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067302.D
Acq: 11 Jun 2021 22:22

Tgt Ion:180 Resp: 72286
Ion Ratio Lower Upper
180 100
182 92.3 0.0 184.6
145 38.0 0.0 76.0

