

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067307.D
 Acq On : 12 Jun 2021 00:23
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061121

Manual Integrations
 APPROVED

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Quant Time: Jun 12 09:16:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N061121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 12 09:13:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	67234	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	410209	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	376541	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	218295	30.895	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 103.000%			
60) 4-Bromofluorobenzene	12.734	95	210091	28.900	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 96.333%			
63) Toluene-d8	10.443	98	537392	29.926	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.767%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	93631	18.672	ug/l	99
3) Chloromethane	2.301	50	99806	18.560	ug/l	98
4) Vinyl Chloride	2.443	62	97712	18.405	ug/l	93
5) Bromomethane	2.856	94	56649	21.259	ug/l	91
6) Chloroethane	3.022	64	59210	19.101	ug/l	96
7) Trichlorofluoromethane	3.371	101	132912	18.746	ug/l	96
8) Diethyl Ether	3.824	74	54405m	18.829	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.202	101	78268	18.670	ug/l	99
10) 1,1-Dichloroethene	4.173	96	77150	18.944	ug/l	94
11) Methyl Iodide	4.419	142	78630	16.054	ug/l	99
12) Methyl Acetate	4.857	43	111968	18.533	ug/l	100
13) Acrolein	4.044	56	67309	93.360	ug/l	98
14) Acrylonitrile	5.559	53	235332	92.776	ug/l	99
15) Acetone	4.291	58	57486	90.614	ug/l	87
16) Carbon Disulfide	4.524	76	244872	18.965	ug/l	98
17) Allyl chloride	4.838	41	160051	18.062	ug/l	98
18) Methylene Chloride	5.095	84	91821	18.378	ug/l	96
19) trans-1,2-Dichloroethene	5.594	96	82924	18.679	ug/l	96
20) Diisopropyl ether	6.503	45	327384	19.038	ug/l	99
21) 1,1-Dichloroethane	6.388	63	178274	18.719	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	98136	18.605	ug/l	97
23) tert-Butyl Alcohol	5.388	59	106876m	95.060	ug/l	
24) Methyl tert-Butyl Ether	5.621	73	323731	18.709	ug/l	99
25) Chloroform	7.820	83	183721	18.842	ug/l	98
26) Cyclohexane	8.094	56	156751	18.993	ug/l #	94
29) 1,1-Dichloropropene	8.223	75	140190	19.090	ug/l	97
30) 2-Butanone	7.343	43	349788	92.806	ug/l	98
31) 2,2-Dichloropropane	7.327	77	138813	17.654	ug/l	99
32) 1,1,1-Trichloroethane	8.013	97	173766	18.624	ug/l	100
33) Carbon Tetrachloride	8.206	117	141951	18.101	ug/l	95
34) Benzene	8.461	78	383462	18.567	ug/l	99
35) Methacrylonitrile	7.643	41	75989	18.708	ug/l	96
36) 1,2-Dichloroethane	8.534	62	160701	18.288	ug/l	99
37) Trichloroethene	9.218	130	91250	18.665	ug/l	99
38) Methylcyclohexane	9.459	83	138592	18.328	ug/l	100
39) 1,2-Dichloropropane	9.494	63	102213	18.332	ug/l	99
40) Dibromomethane	9.580	93	70320	18.367	ug/l	99
41) Bromodichloromethane	9.765	83	151106	18.305	ug/l	99
42) Vinyl Acetate	6.436	43	1447164m	91.230	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.418	43	128467	16.754	ug/l #	67
44) Isopropyl Acetate	8.566	43	263409	18.581	ug/l	98
45) 1,4-Dioxane	9.577	88	33850	366.765	ug/l #	91
46) Methyl methacrylate	9.561	41	113339	18.002	ug/l	98
47) n-amyl Acetate	12.388	43	212370	17.666	ug/l	99
48) t-1,3-Dichloropropene	10.722	75	162808	17.858	ug/l	100
49) cis-1,3-Dichloropropene	10.191	75	167721	18.311	ug/l	98
50) 1,1,2-Trichloroethane	10.902	97	90486	18.193	ug/l	96
51) Ethyl methacrylate	10.765	69	163488	17.992	ug/l	99
52) 1,3-Dichloropropane	11.047	76	164357	18.140	ug/l	100
53) Dibromochloromethane	11.240	129	99052	17.908	ug/l	98
54) 1,2-Dibromoethane	11.350	107	94886	18.289	ug/l	99
55) 2-Chloroethyl vinyl ether	10.044	63	192453	83.568	ug/l	100
56) Bromoform	12.460	173	65914	17.559	ug/l #	98
58) 4-Methyl-2-Pentanone	10.333	43	752791	90.956	ug/l	100
59) 2-Hexanone	11.087	43	541783	90.515	ug/l	99
61) Tetrachloroethene	10.977	164	81579	18.692	ug/l	97
62) Toluene	10.508	91	410750	18.227	ug/l	99
64) Chlorobenzene	11.773	112	240166	18.142	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	88925	17.774	ug/l	99
66) Ethyl Benzene	11.846	91	471585	18.022	ug/l	98
67) m/p-Xylenes	11.956	106	329907	35.740	ug/l	99
68) o-Xylene	12.283	106	164409	17.841	ug/l	100
69) Styrene	12.296	104	276342	17.835	ug/l	99
70) Isopropylbenzene	12.581	105	425778	17.937	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	133031	18.420	ug/l	100
72) 1,2,3-Trichloropropane	12.884	75	128725m	17.889	ug/l	
73) Bromobenzene	12.862	156	88149	17.845	ug/l	99
74) n-propylbenzene	12.921	91	513454	17.995	ug/l	99
75) 2-Chlorotoluene	13.010	91	320471	17.739	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.061	105	363757	18.085	ug/l	100
77) t-1,4-Dichloro-2-butene	12.629	75	42486	16.947	ug/l	97
78) 4-Chlorotoluene	13.106	91	321994	17.925	ug/l	100
79) tert-butylbenzene	13.324	119	285402	17.662	ug/l	98
80) 1,2,4-Trimethylbenzene	13.369	105	352185m	17.733	ug/l	
81) sec-Butylbenzene	13.503	105	402873	17.958	ug/l	100
82) p-Isopropyltoluene	13.616	119	319205	17.646	ug/l	99
83) 1,3-Dichlorobenzene	13.619	146	159343	17.893	ug/l	98
84) 1,4-Dichlorobenzene	13.696	146	157772	17.651	ug/l	99
85) n-Butylbenzene	13.943	91	301523	17.919	ug/l	99
86) Hexachloroethane	14.211	117	64364	17.390	ug/l	98
87) 1,2-Dichlorobenzene	13.989	146	155646	17.908	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.606	75	32234	17.622	ug/l	96
89) 1,2,4-Trichlorobenzene	15.265	180	81903	18.529	ug/l	98
90) Hexachlorobutadiene	15.373	225	43457	18.518	ug/l	99
91) Naphthalene	15.507	128	287824	19.396	ug/l	99
92) 1,2,3-Trichlorobenzene	15.703	180	78182	18.186	ug/l	96

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

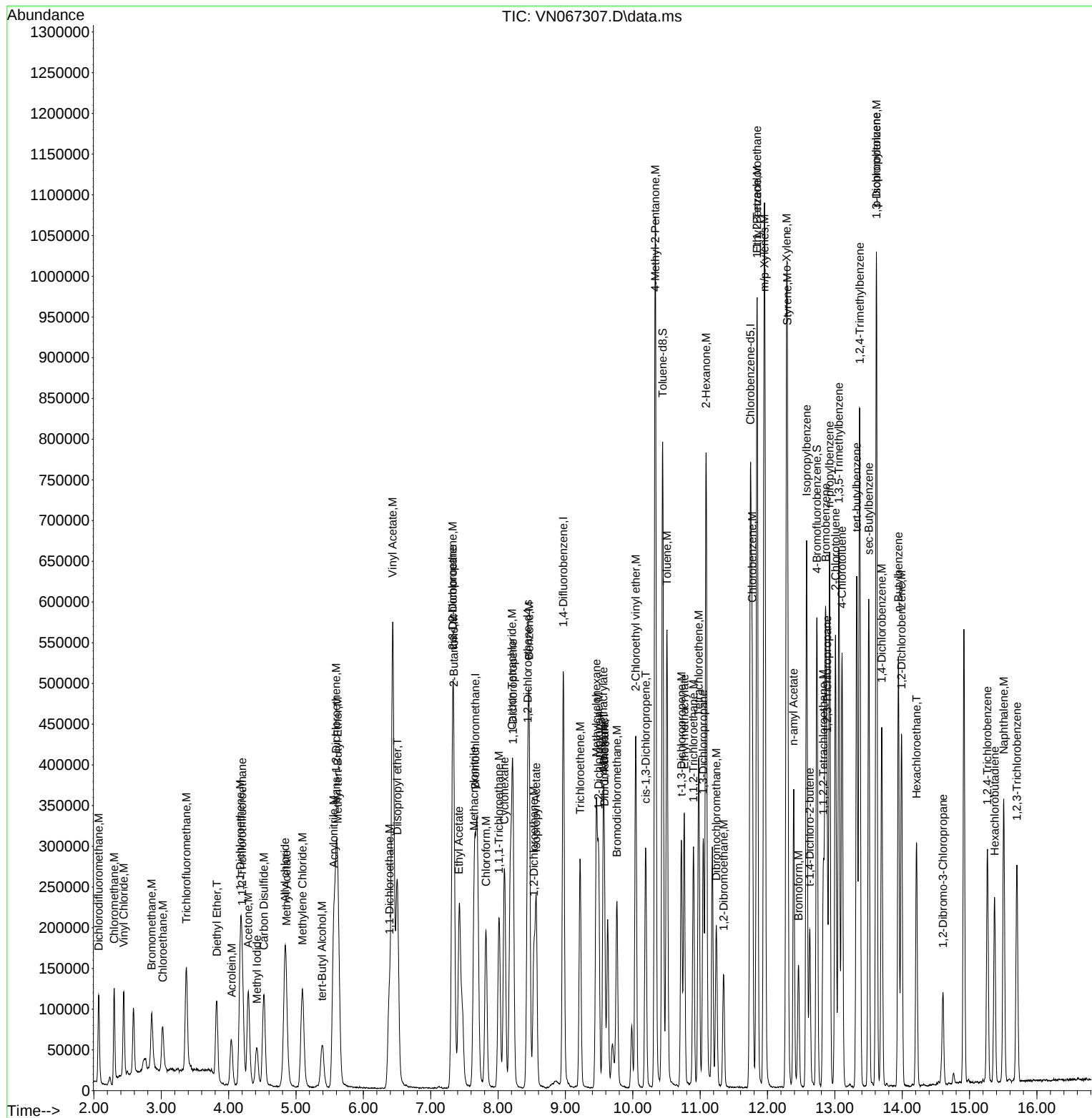
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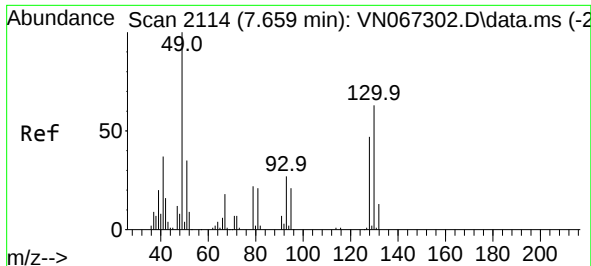
Instrument :
 MSVOA_N
 Client Sampled :
 ICVVN061121

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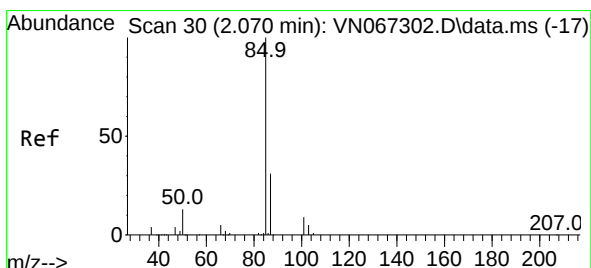
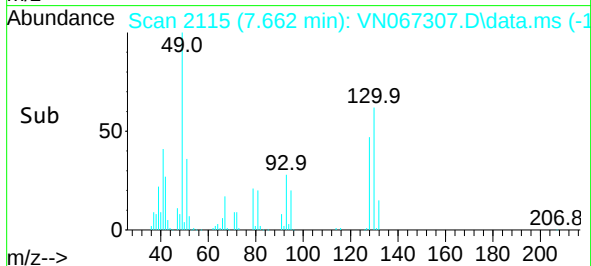
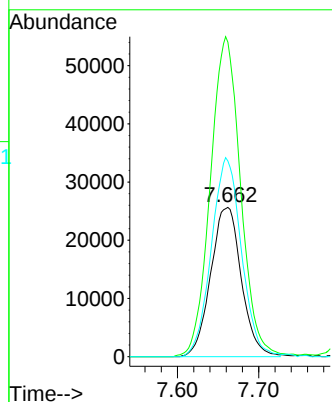
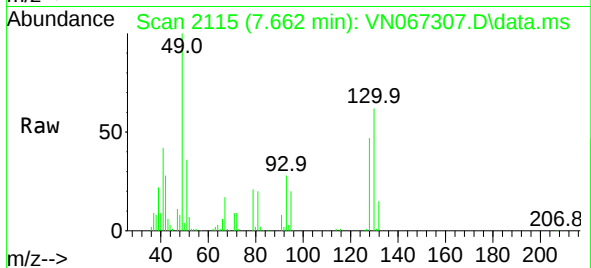
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion:128 Resp: 67234
Ion Ratio Lower Upper
128 100
49 211.2 0.0 517.5
130 130.6 0.0 325.8

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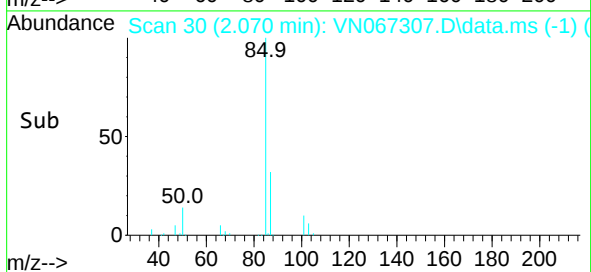
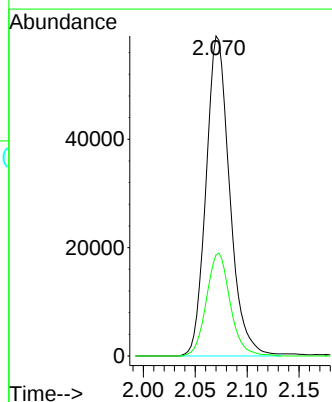
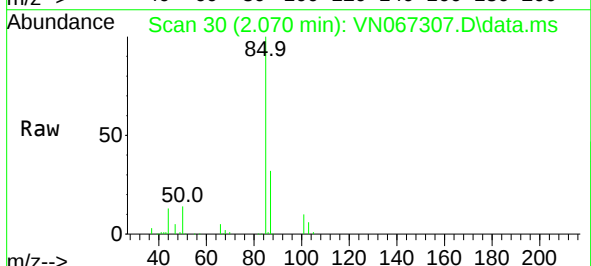
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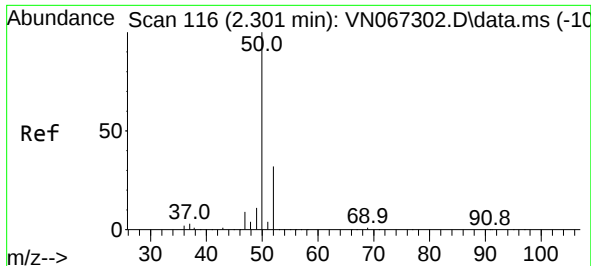
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#2
Dichlorodifluoromethane
Concen: 18.672 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion: 85 Resp: 93631
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.0





#3

Chloromethane

Concen: 18.560 ug/l

RT: 2.301 min Scan# 116

Delta R.T. 0.000 min

Lab File: VN067307.D

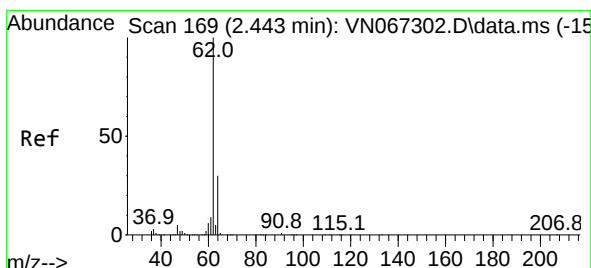
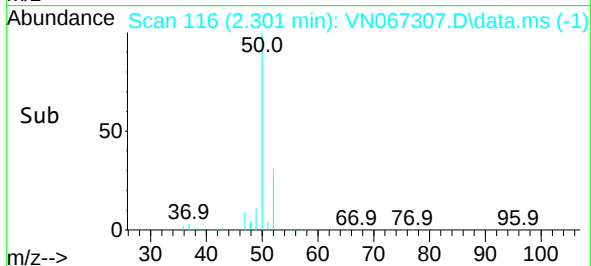
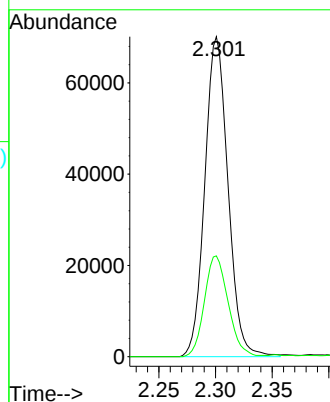
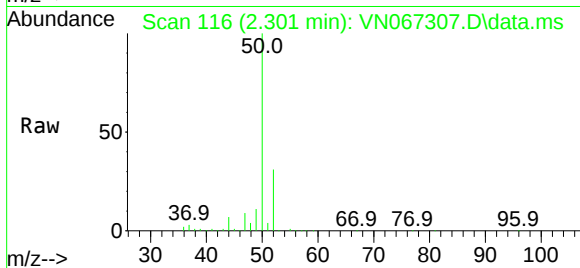
Acq: 12 Jun 2021 00:23

Tgt Ion	Ratio	Lower	Upper
50	100		
52	31.5	26.0	39.0

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#4

Vinyl Chloride

Concen: 18.405 ug/l

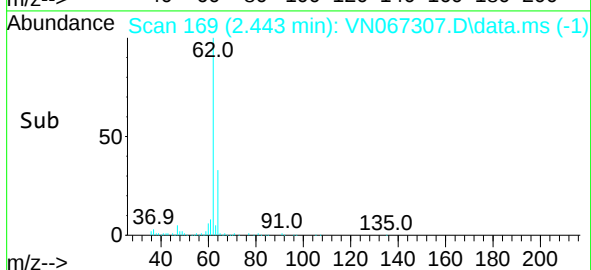
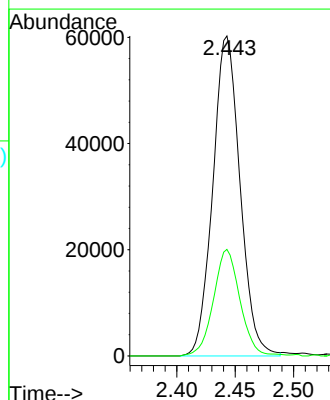
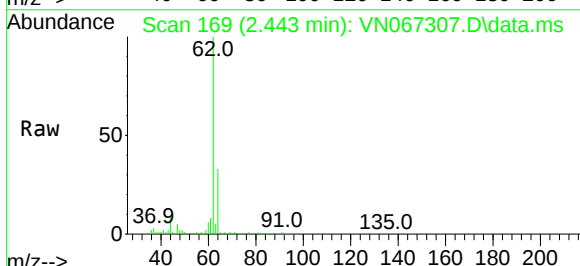
RT: 2.443 min Scan# 169

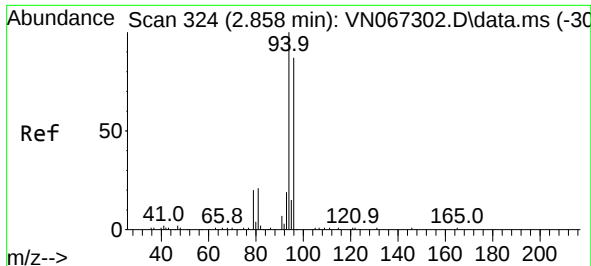
Delta R.T. 0.000 min

Lab File: VN067307.D

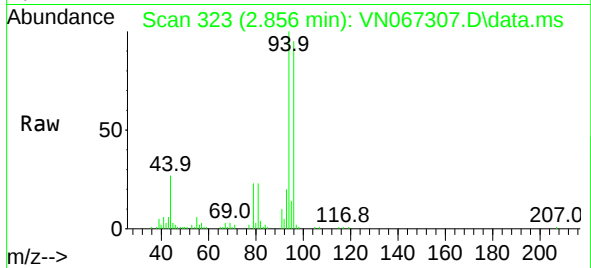
Acq: 12 Jun 2021 00:23

Tgt Ion	Ratio	Lower	Upper
62	100		
64	33.3	23.7	35.5

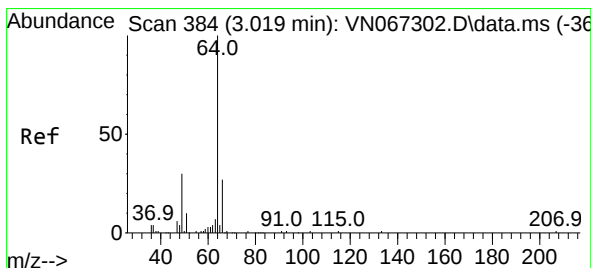
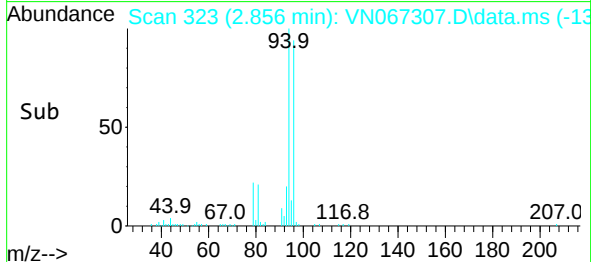
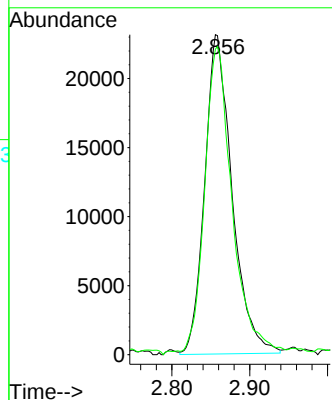




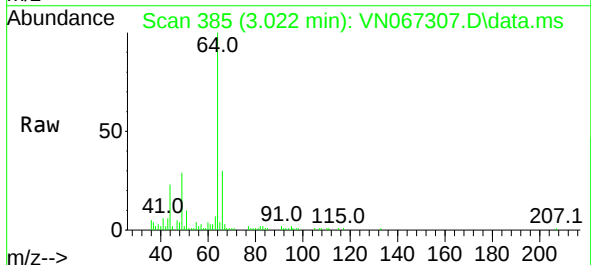
#5
Bromomethane
Concen: 21.259 ug/l
RT: 2.856 min Scan# 323
Delta R.T. -0.003 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



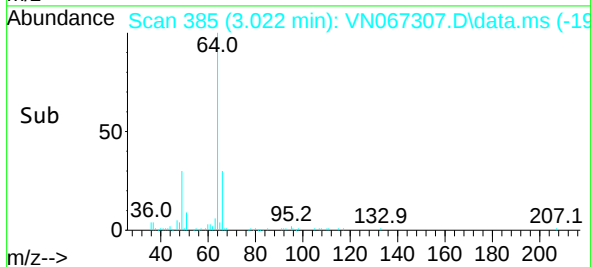
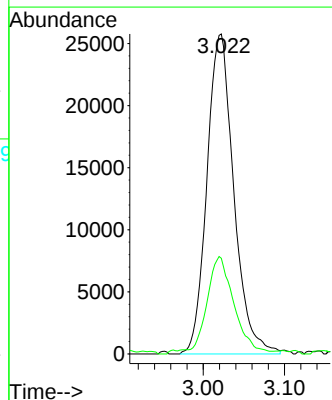
Tgt Ion: 94 Resp: 56649
Ion Ratio Lower Upper
94 100
96 95.1 69.4 104.2



#6
Chloroethane
Concen: 19.101 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.003 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



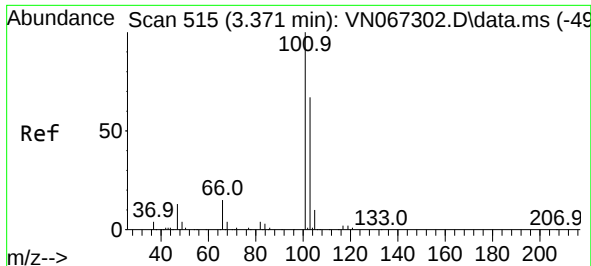
Tgt Ion: 64 Resp: 59210
Ion Ratio Lower Upper
64 100
66 29.0 21.5 32.3



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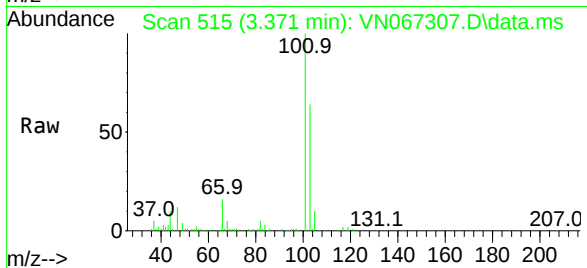
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#7
Trichlorofluoromethane
Concen: 18.746 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.000 min
Lab File: VN067307.D
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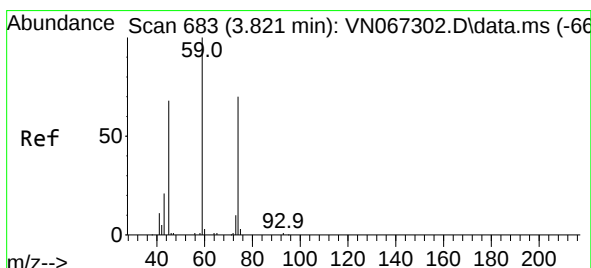
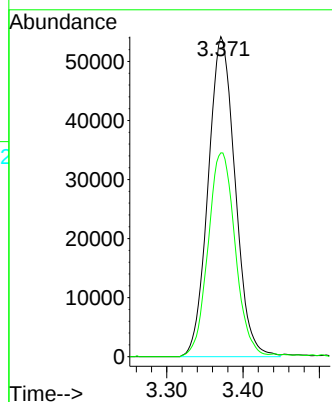
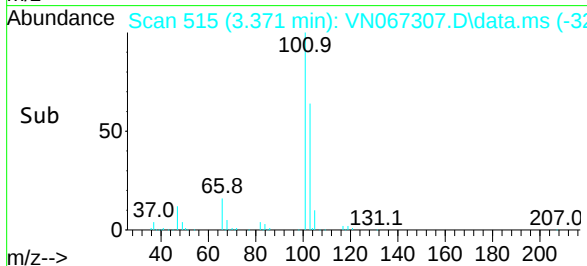
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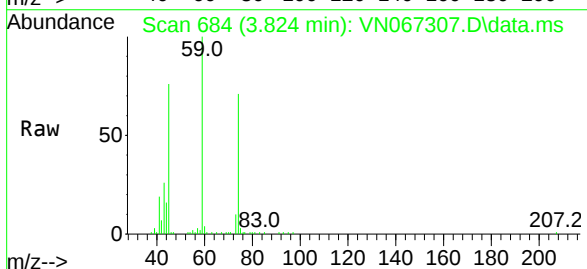
Tgt Ion:101 Resp: 132912
Ion Ratio Lower Upper
101 100
103 63.7 53.7 80.5

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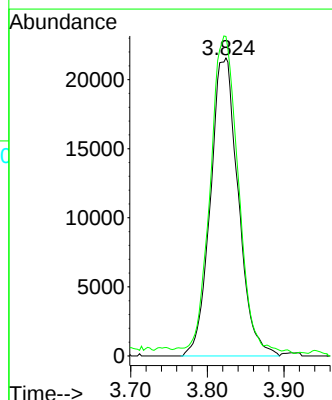
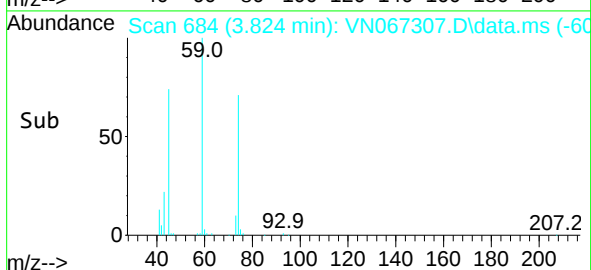
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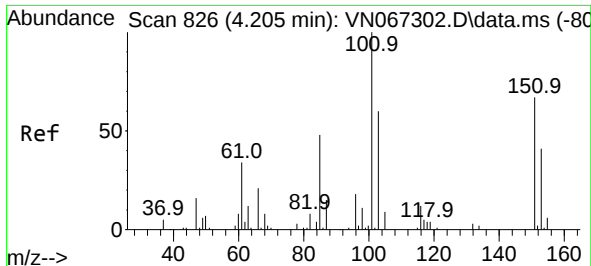


#8
Diethyl Ether
Concen: 18.829 ug/l m
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
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Acq: 12 Jun 2021 00:23



Tgt Ion: 74 Resp: 54405
Ion Ratio Lower Upper
74 100
45 0.3 20.3 182.5#





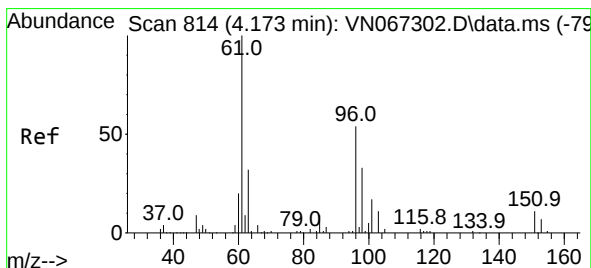
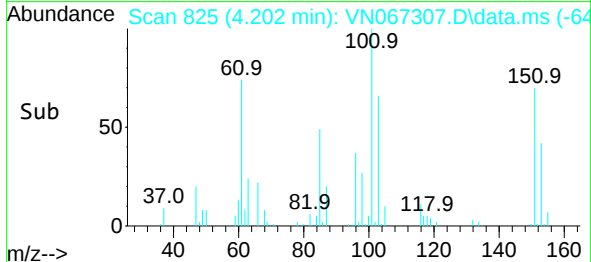
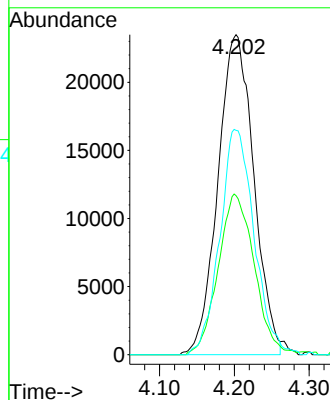
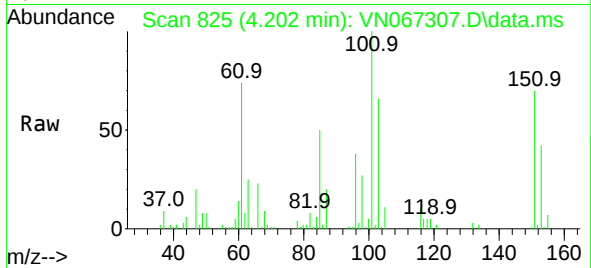
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1,1,2-Trichlorotrifluoroethane
Concen: 18.670 ug/l
RT: 4.202 min Scan# 825
Delta R.T. -0.003 min
Lab File: VN067307.D
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Tgt Ion: 101 Resp: 78268
Ion Ratio Lower Upper
101 100
85 50.2 0.0 97.8
151 67.6 0.0 135.0

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ClientSampleId :
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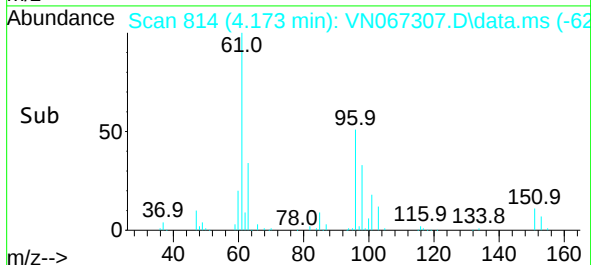
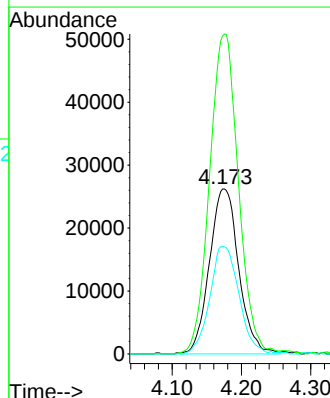
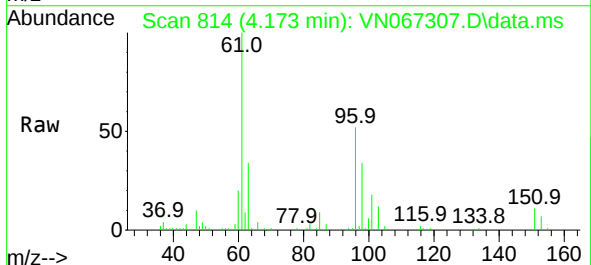
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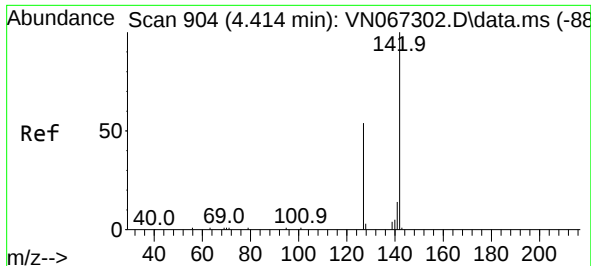
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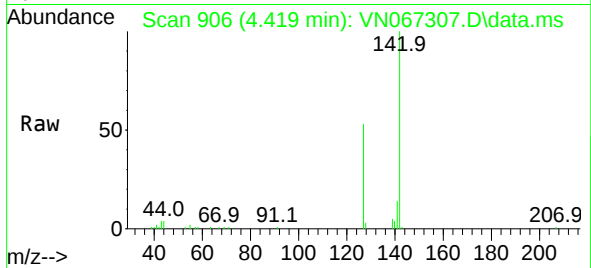
#10
1,1-Dichloroethene
Concen: 18.944 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion: 96 Resp: 77150
Ion Ratio Lower Upper
96 100
61 193.2 148.3 222.5
98 65.5 48.6 73.0

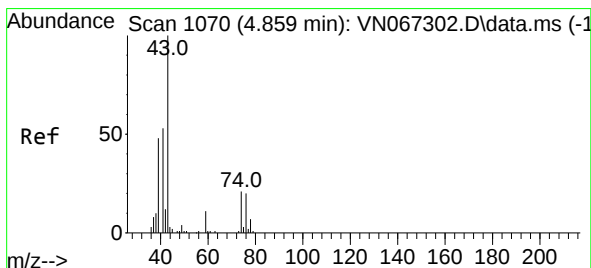
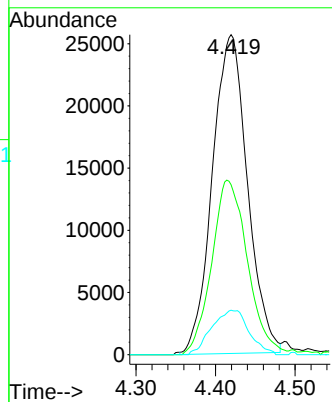
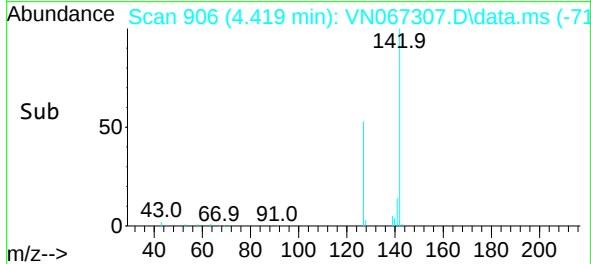




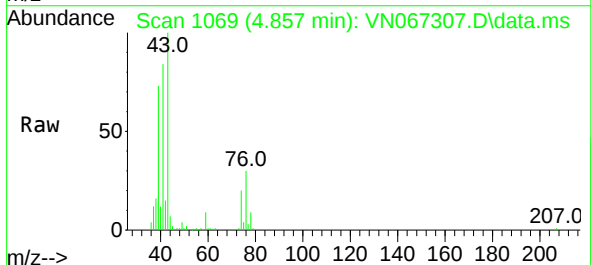
#11
Methyl Iodide
Concen: 16.054 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



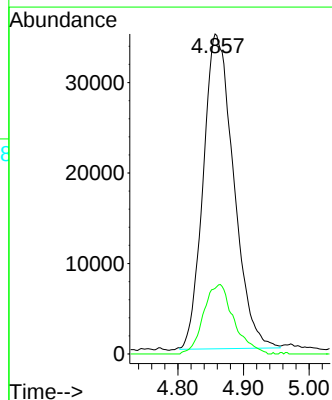
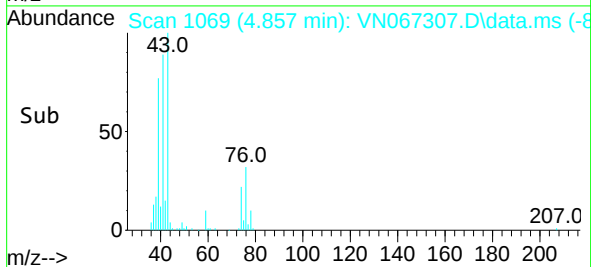
Tgt Ion:142 Resp: 78630
Ion Ratio Lower Upper
142 100
127 53.2 27.2 81.5
141 14.2 6.9 20.7



#12
Methyl Acetate
Concen: 18.533 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.003 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



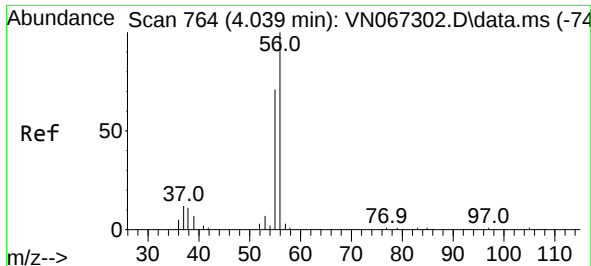
Tgt Ion: 43 Resp: 111968
Ion Ratio Lower Upper
43 100
74 20.7 16.6 25.0



Instrument :
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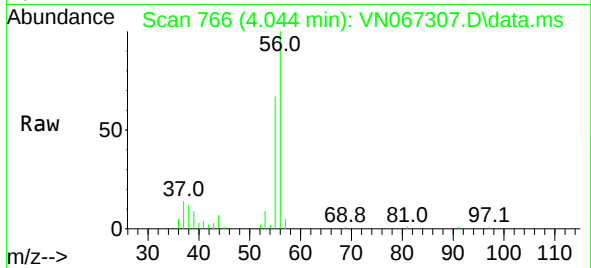
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#13
Acrolein
Concen: 93.360 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

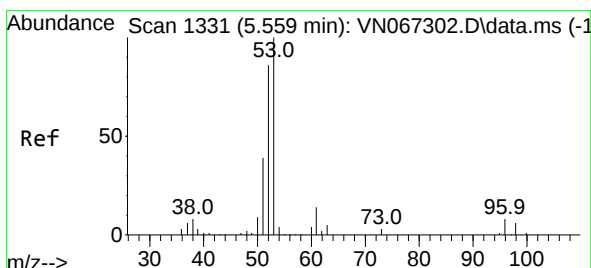
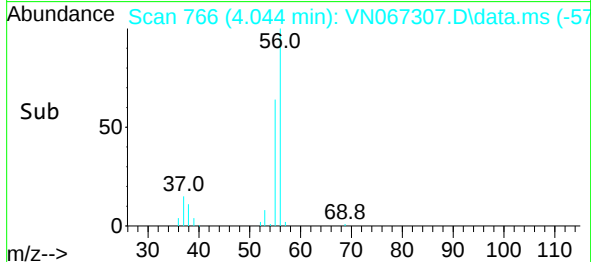
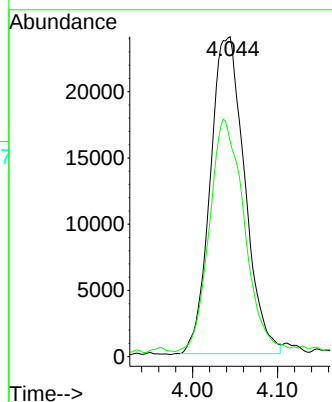
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121



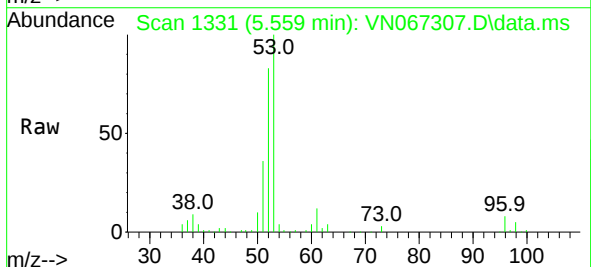
Tgt Ion: 56 Resp: 67309
Ion Ratio Lower Upper
56 100
55 73.9 57.5 86.3

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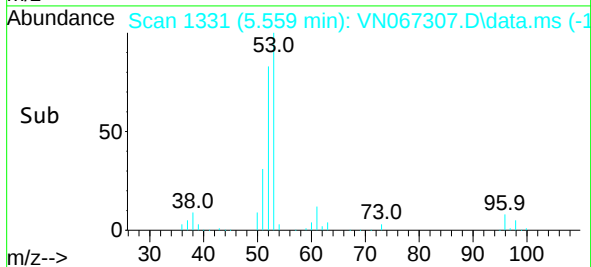
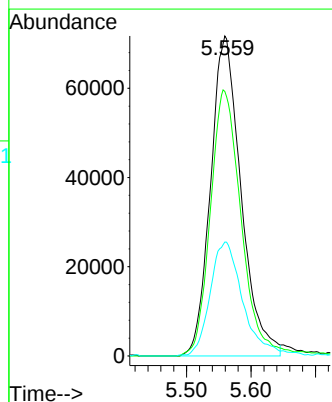
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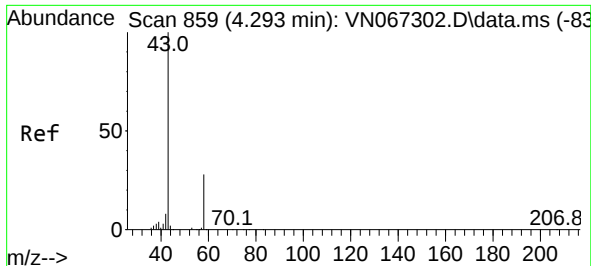


#14
Acrylonitrile
Concen: 92.776 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



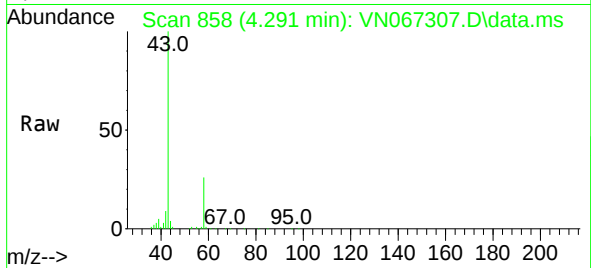
Tgt Ion: 53 Resp: 235332
Ion Ratio Lower Upper
53 100
52 83.9 41.8 125.4
51 37.1 18.1 54.3





#15
Acetone
Concen: 90.614 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

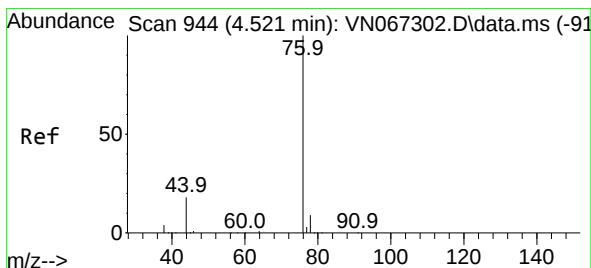
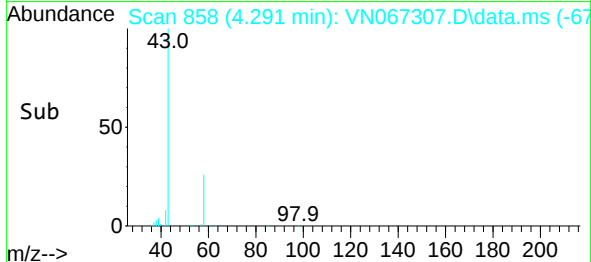
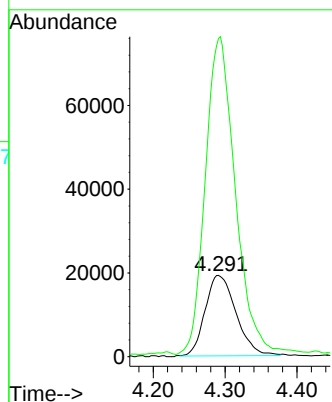
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121



Tgt Ion: 58 Resp: 57486
Ion Ratio Lower Upper
58 100
43 391.4 289.6 434.4

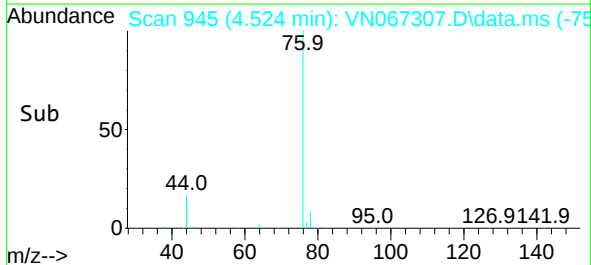
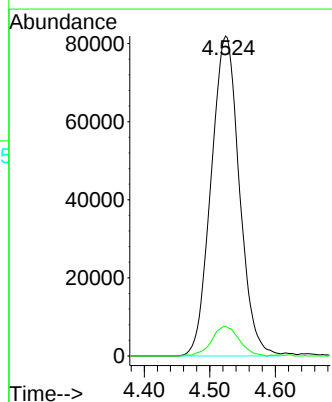
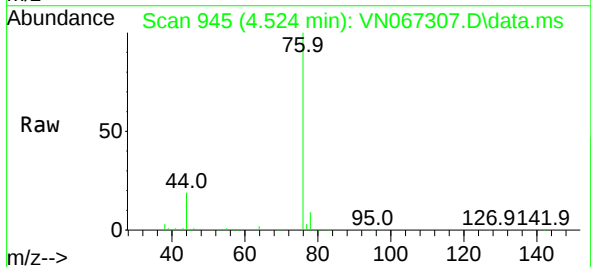
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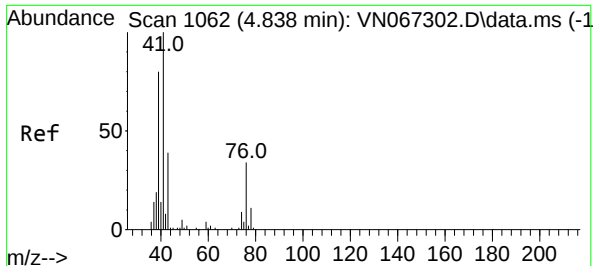
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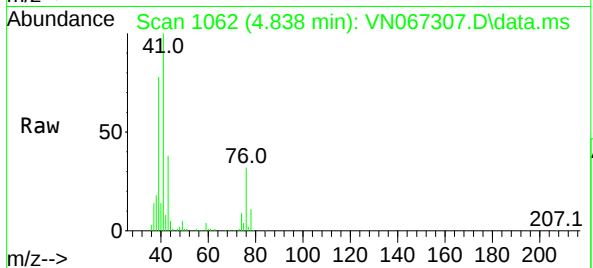
#16
Carbon Disulfide
Concen: 18.965 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion: 76 Resp: 244872
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4

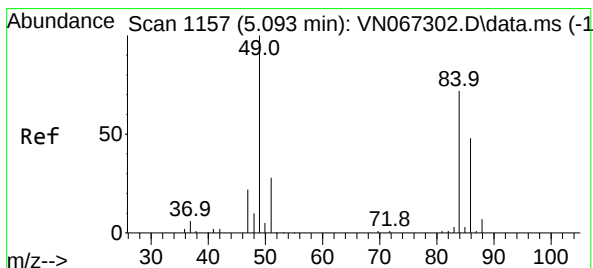
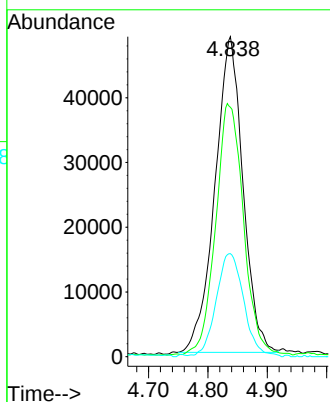
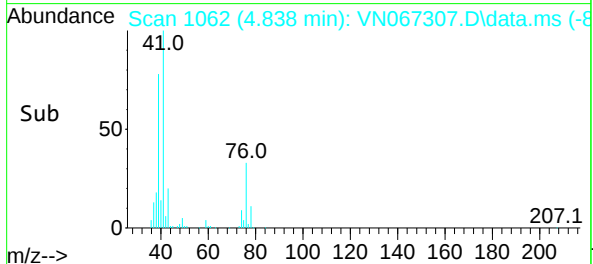




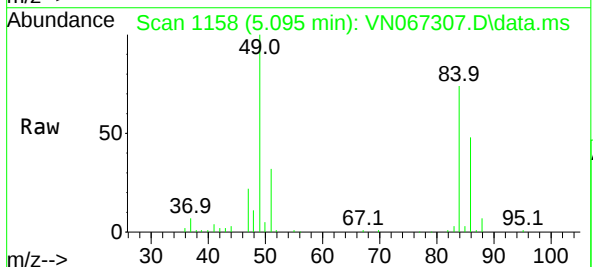
#17
Allyl chloride
Concen: 18.062 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



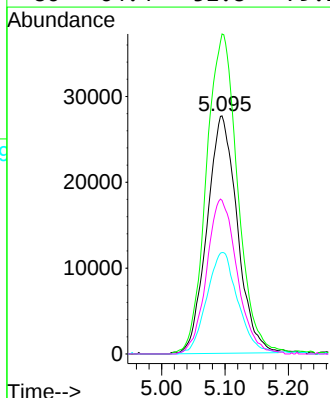
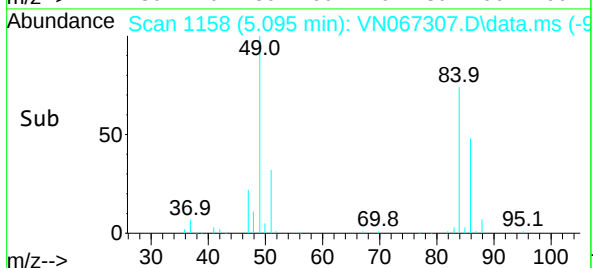
Tgt Ion: 41 Resp: 160051
Ion Ratio Lower Upper
41 100
39 78.1 39.8 119.4
76 32.3 16.8 50.4



#18
Methylene Chloride
Concen: 18.378 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



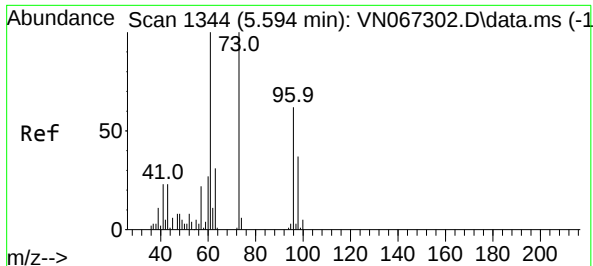
Tgt Ion: 84 Resp: 91821
Ion Ratio Lower Upper
84 100
49 134.0 110.9 166.3
51 42.9 31.2 46.8
86 64.4 52.8 79.2



Instrument :
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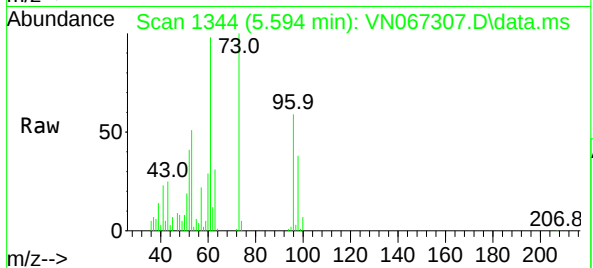
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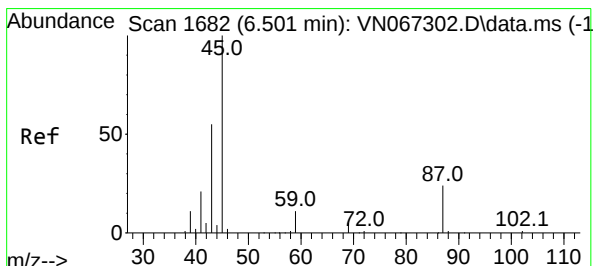
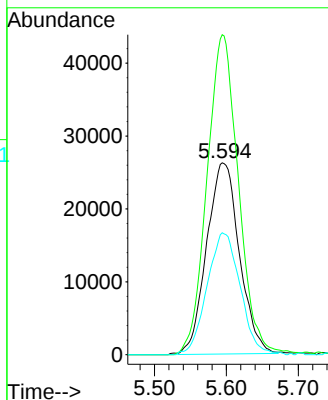
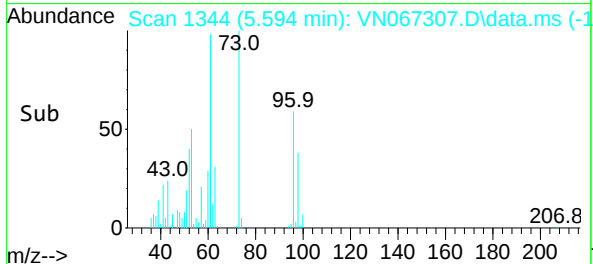


#19

trans-1,2-Dichloroethene
Concen: 18.679 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

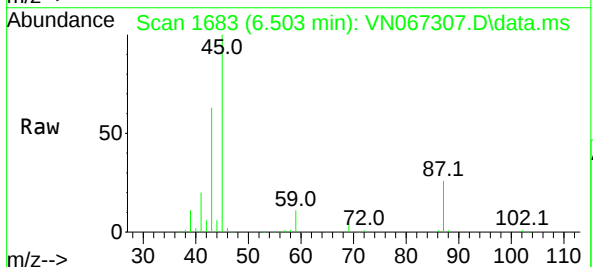


Tgt Ion:	96	Resp:	82924
Ion	Ratio	Lower	Upper
96	100		
61	166.9	129.3	193.9
98	63.1	48.0	72.0

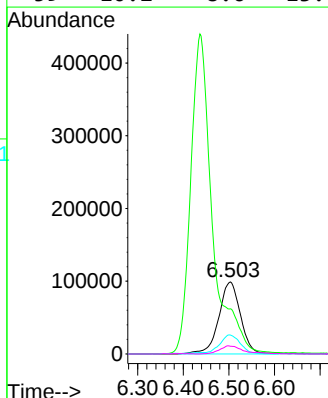
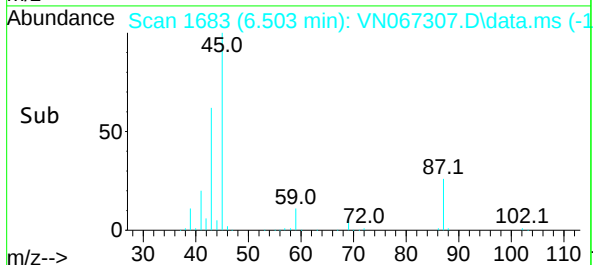


#20

Diisopropyl ether
Concen: 19.038 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



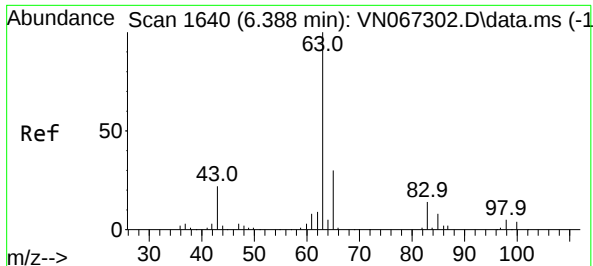
Tgt Ion:	45	Resp:	327384
Ion	Ratio	Lower	Upper
45	100		
43	60.7	48.1	72.1
87	25.9	19.8	29.6
59	10.2	8.6	13.0



Instrument :
MSVOA_N
ClientSampleId :
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#21

1,1-Dichloroethane

Concen: 18.719 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VN067307.D

Acq: 12 Jun 2021 00:23

Tgt Ion:	63	Resp:	178274
Ion Ratio	Lower	Upper	
63	100		
98	5.9	2.7	8.1
100	3.6	1.8	5.3

Instrument :

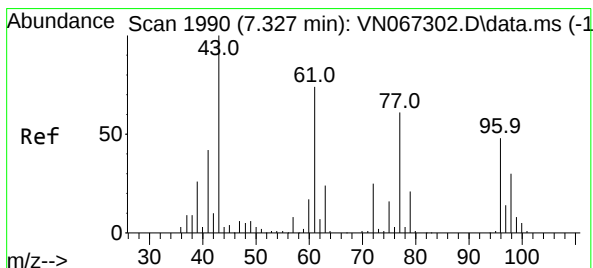
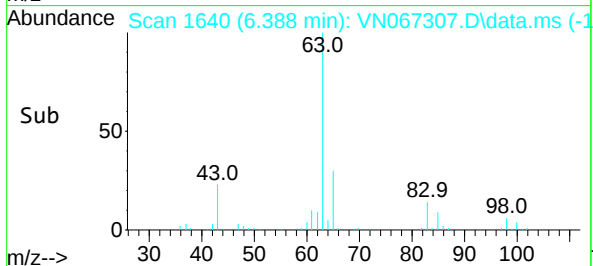
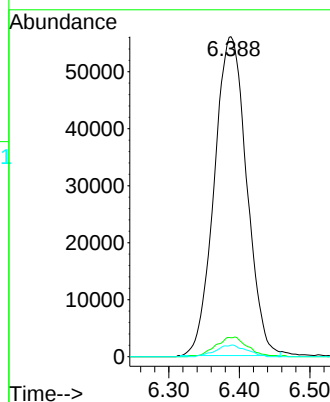
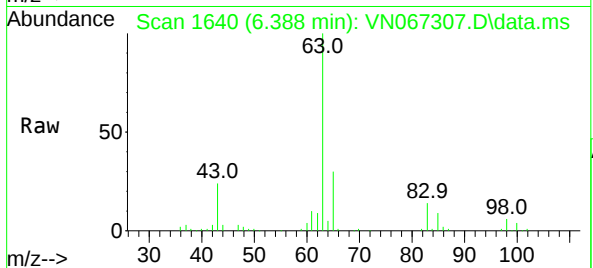
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ClientSampleId :

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#22

cis-1,2-Dichloroethene

Concen: 18.605 ug/l

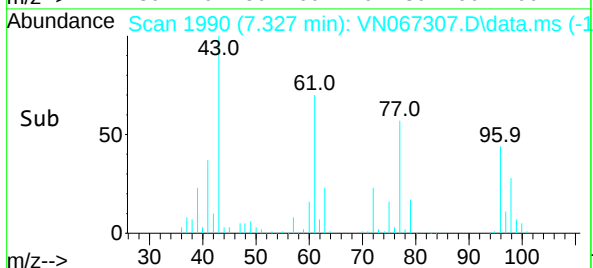
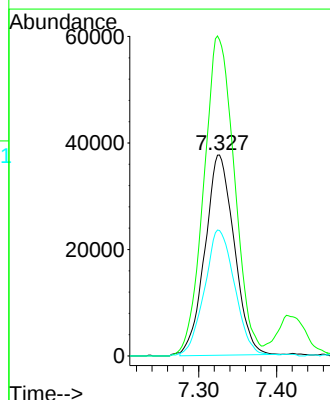
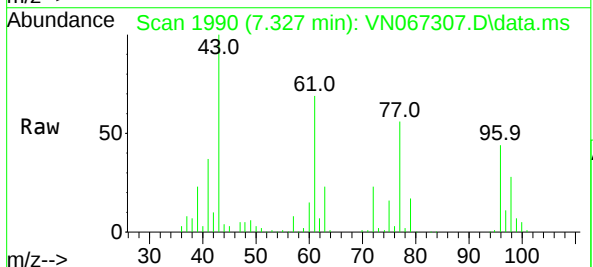
RT: 7.327 min Scan# 1990

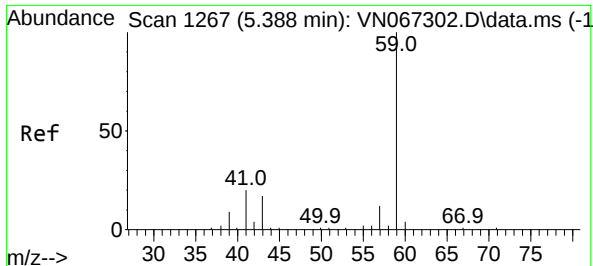
Delta R.T. 0.000 min

Lab File: VN067307.D

Acq: 12 Jun 2021 00:23

Tgt Ion:	96	Resp:	98136
Ion Ratio	Lower	Upper	
96	100		
61	167.6	131.2	196.8
98	65.2	50.7	76.1





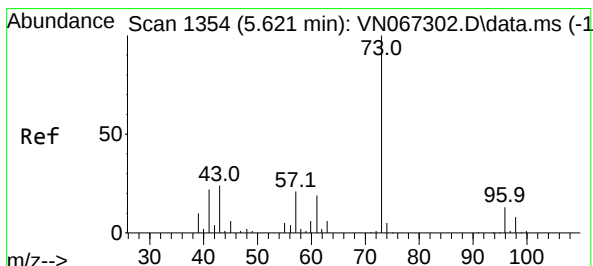
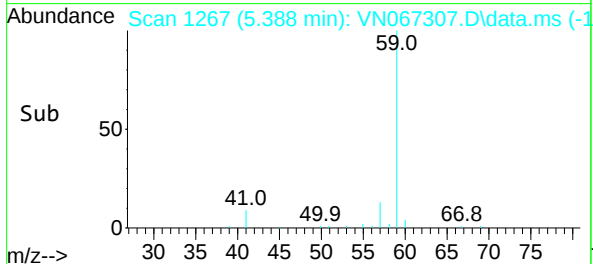
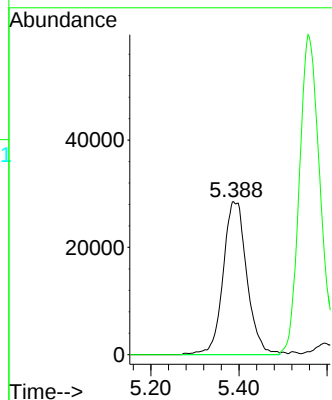
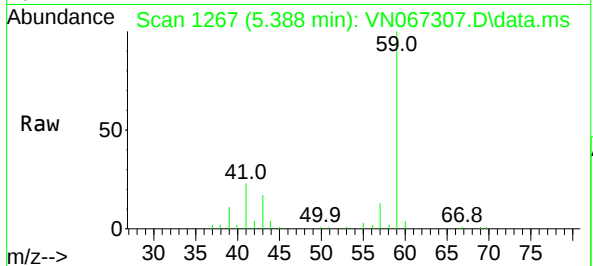
#23
tert-Butyl Alcohol
Concen: 95.060 ug/l m
RT: 5.388 min Scan# 1267
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion: 59 Resp: 106876
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
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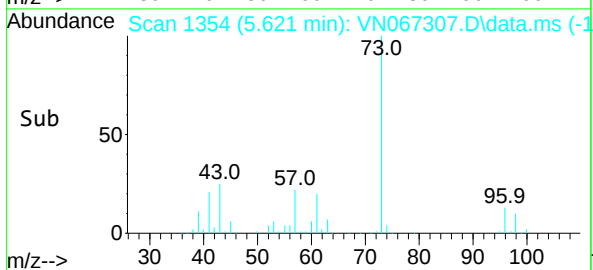
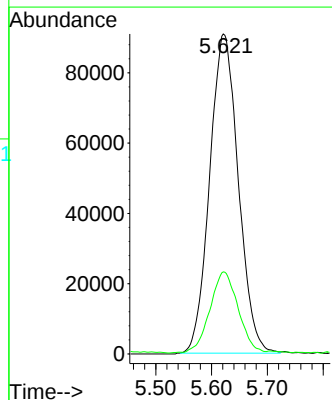
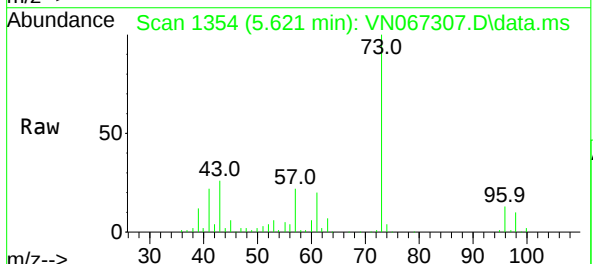
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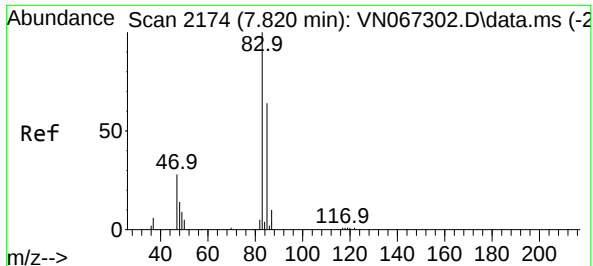
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#24
Methyl tert-Butyl Ether
Concen: 18.709 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion: 73 Resp: 323731
Ion Ratio Lower Upper
73 100
43 24.6 20.0 30.0





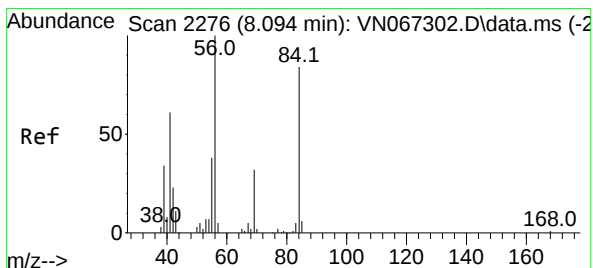
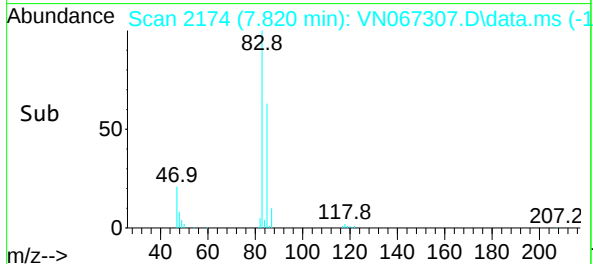
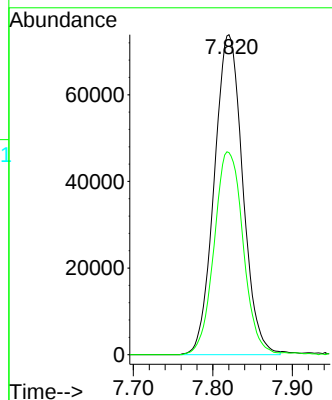
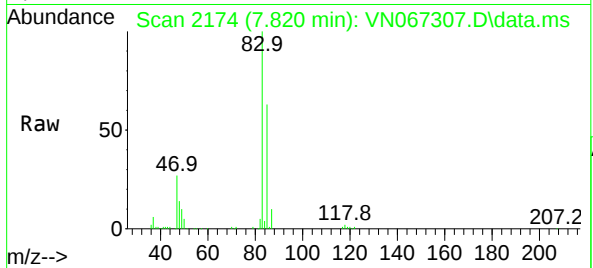
#25
Chloroform
Concen: 18.842 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion: 83 Resp: 183721
Ion Ratio Lower Upper
83 100
85 63.2 51.5 77.3

Instrument :
MSVOA_N
ClientSampleId :
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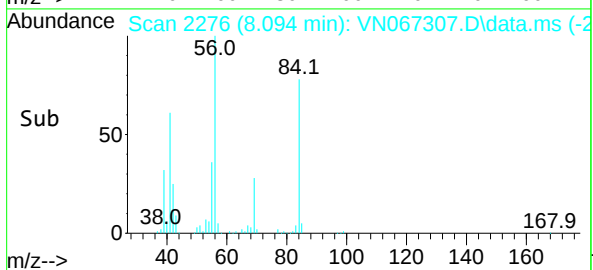
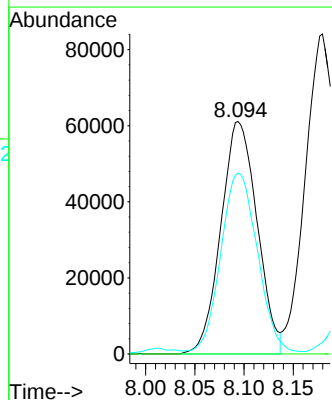
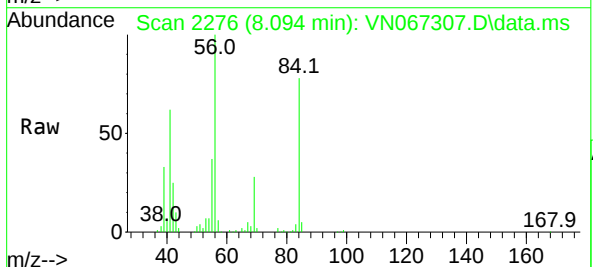
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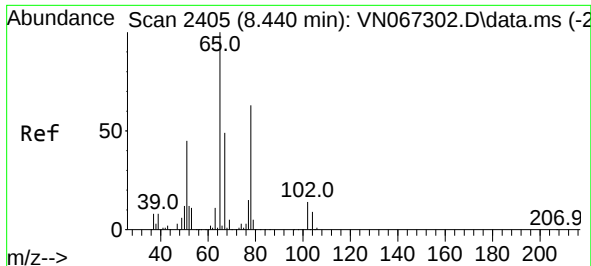
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#26
Cyclohexane
Concen: 18.993 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion: 56 Resp: 156751
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 77.1 66.2 99.2





#27

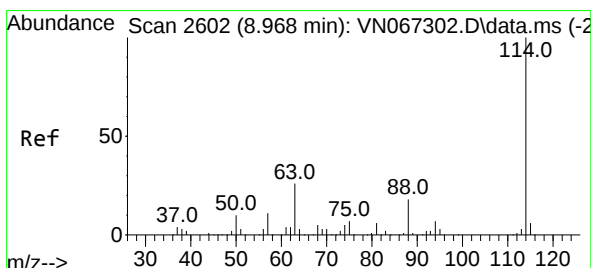
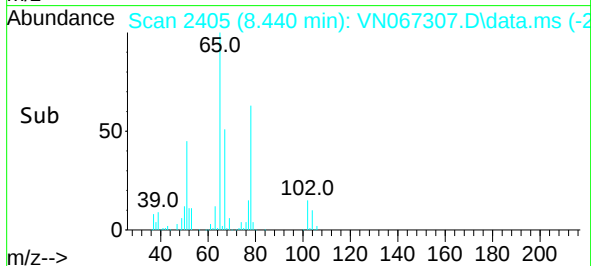
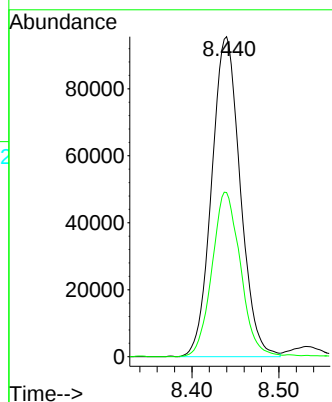
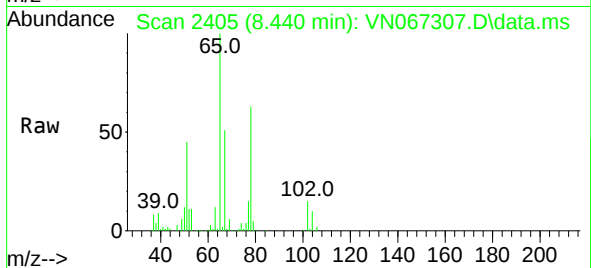
1,2-Dichloroethane-d4
Concen: 30.895 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion: 65 Resp: 218295
Ion Ratio Lower Upper
65 100
67 51.2 39.8 59.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121

Manual Integrations
APPROVED

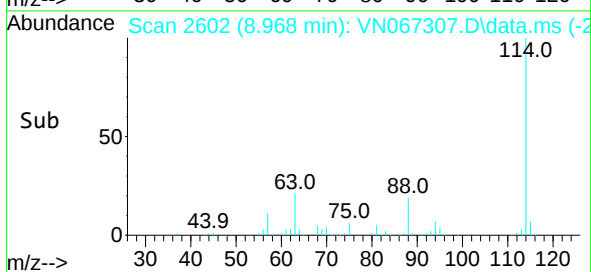
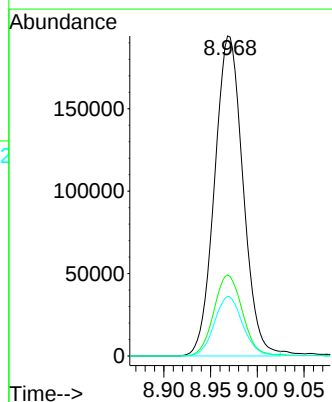
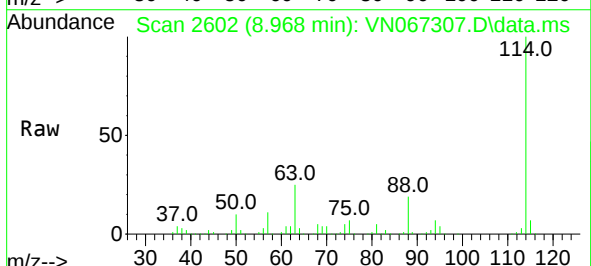
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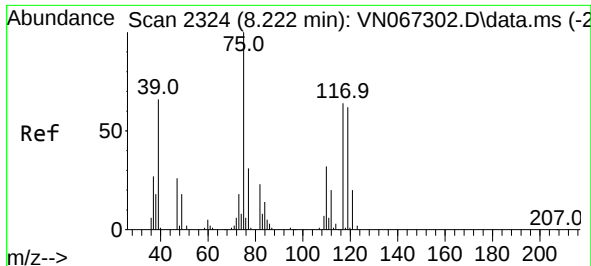


#28

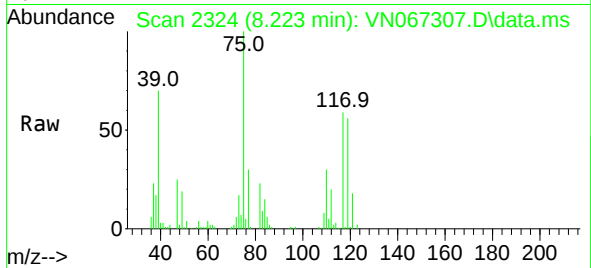
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion: 114 Resp: 410209
Ion Ratio Lower Upper
114 100
63 25.6 20.3 30.5
88 18.6 14.6 22.0

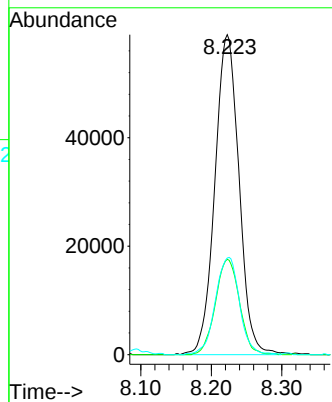
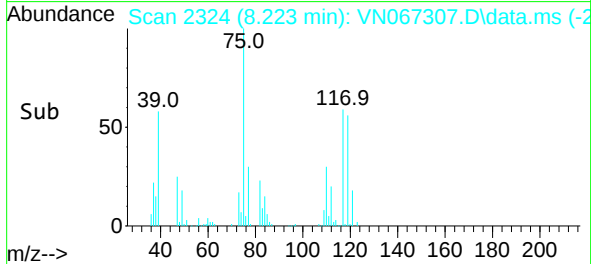




#29
1,1-Dichloropropene
Concen: 19.090 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



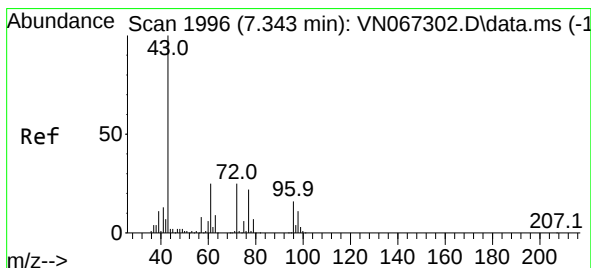
Tgt Ion: 75 Resp: 140190
Ion Ratio Lower Upper
75 100
110 29.7 0.0 63.4
77 30.3 0.0 63.0



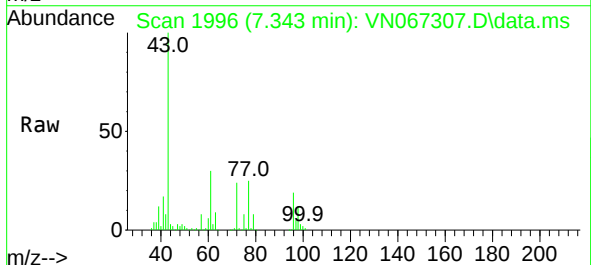
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121

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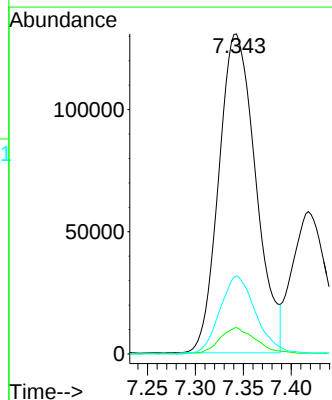
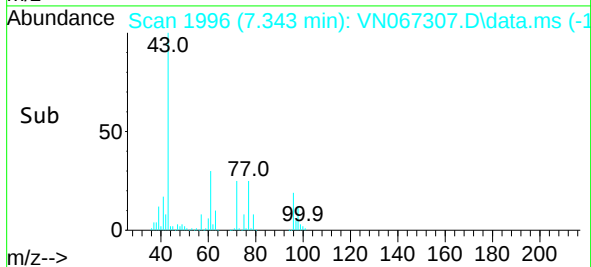
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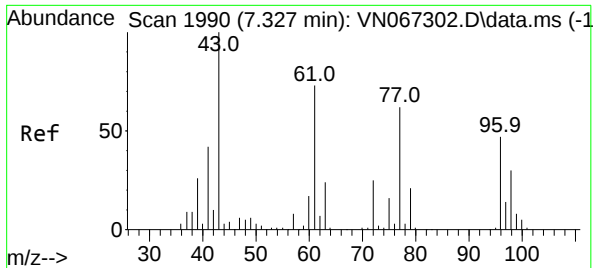


#30
2-Butanone
Concen: 92.806 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



Tgt Ion: 43 Resp: 349788
Ion Ratio Lower Upper
43 100
57 7.6 6.9 10.3
72 24.0 20.0 30.0





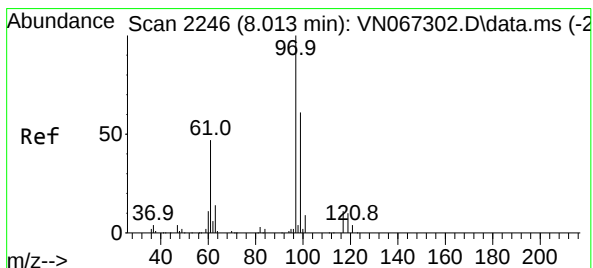
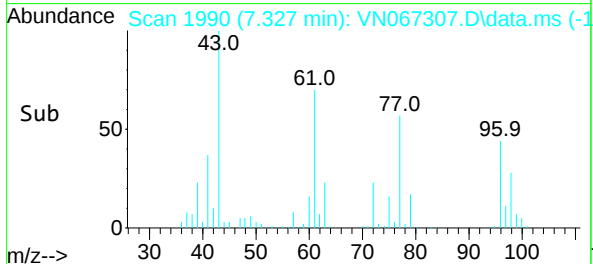
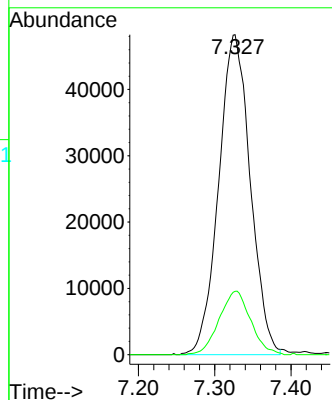
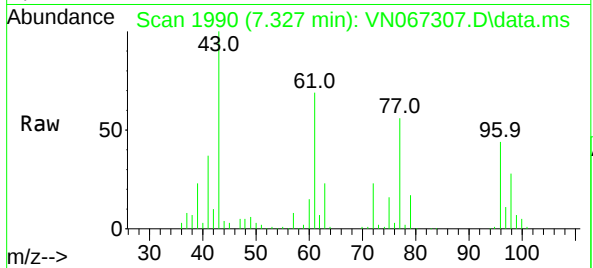
#31
2,2-Dichloropropane
Concen: 17.654 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion: 77 Resp: 138813
Ion Ratio Lower Upper
77 100
97 19.8 16.3 24.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121

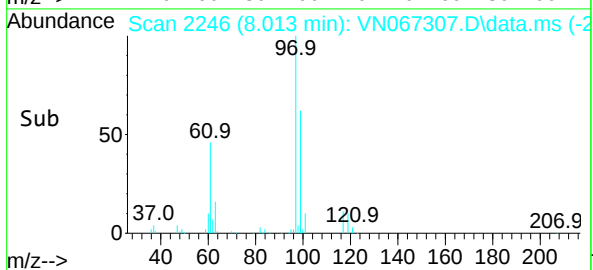
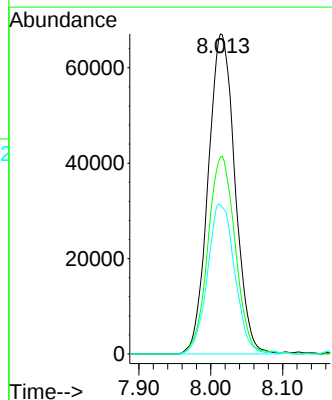
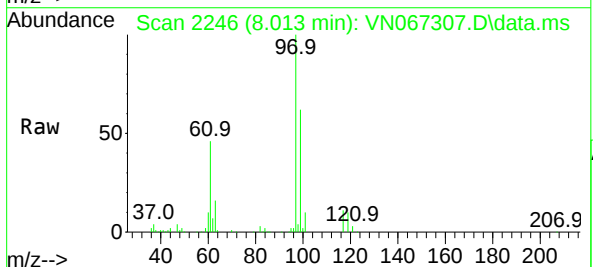
Manual Integrations
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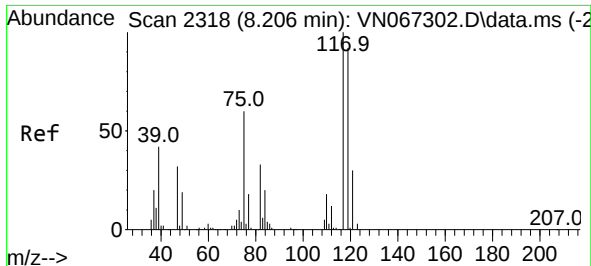
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#32
1,1,1-Trichloroethane
Concen: 18.624 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

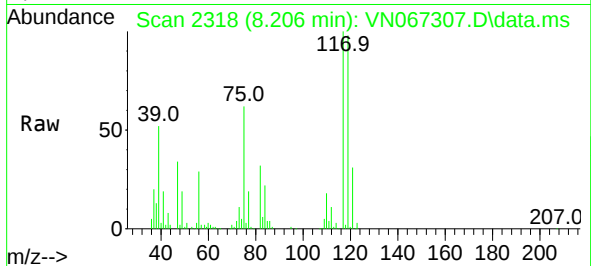
Tgt Ion: 97 Resp: 173766
Ion Ratio Lower Upper
97 100
99 62.6 49.7 74.5
61 47.5 38.0 57.0





#33
Carbon Tetrachloride
Concen: 18.101 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

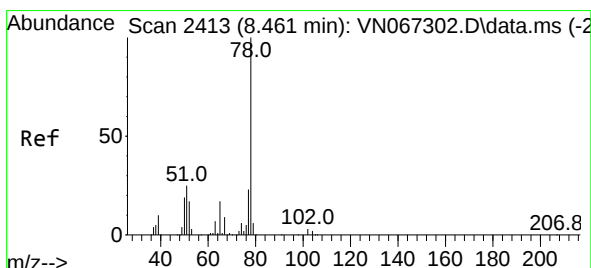
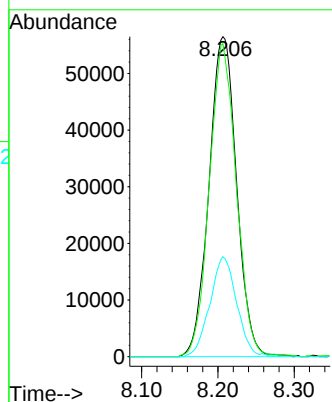
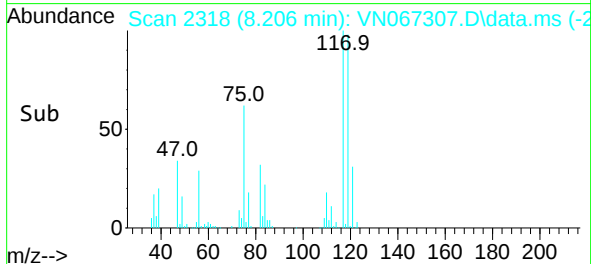
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121



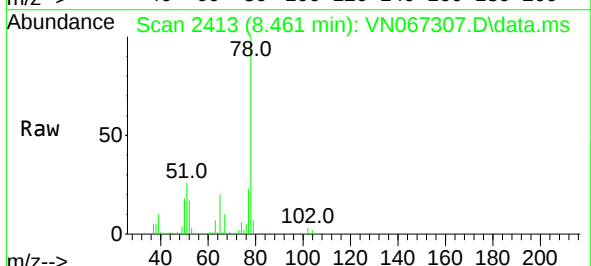
Tgt Ion:117 Resp: 141951
Ion Ratio Lower Upper
117 100
119 97.4 73.3 109.9
121 31.2 24.2 36.4

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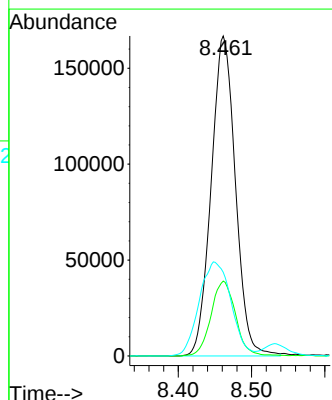
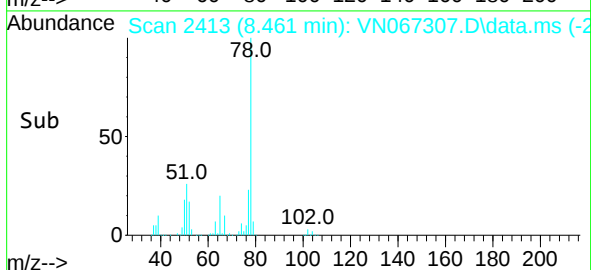
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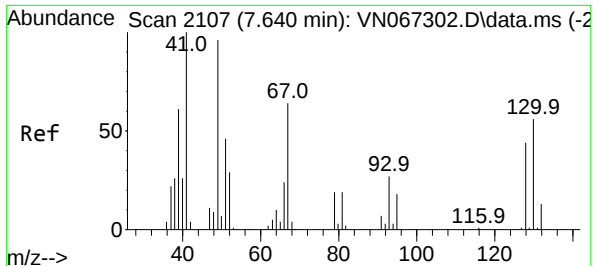


#34
Benzene
Concen: 18.567 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



Tgt Ion: 78 Resp: 383462
Ion Ratio Lower Upper
78 100
77 23.4 18.6 28.0
51 25.4 20.0 30.0





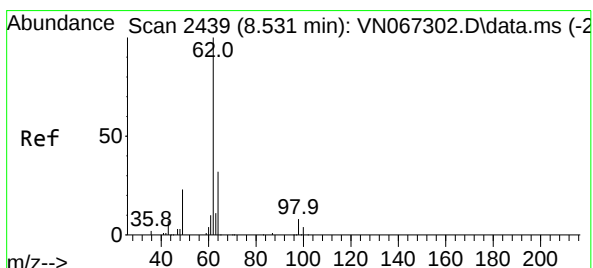
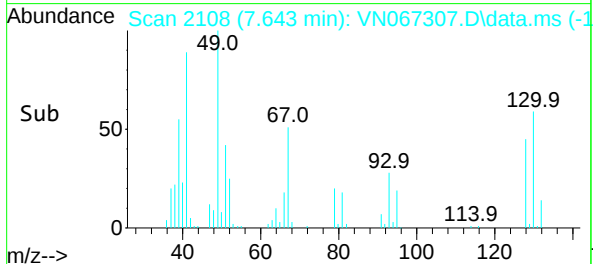
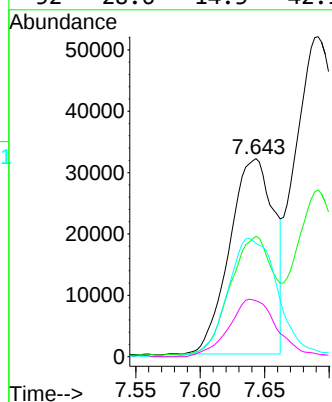
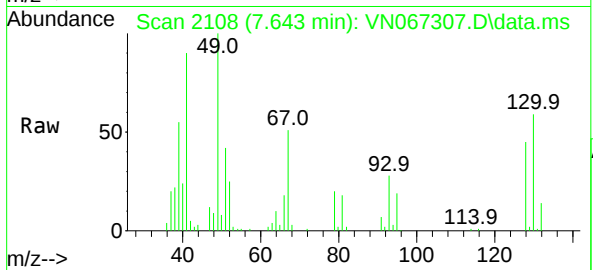
#35
Methacrylonitrile
Concen: 18.708 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.003 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion:	41	Resp:	75989
Ion	Ratio	Lower	Upper
41	100		
39	60.7	30.3	90.9
67	57.4	32.1	96.3
52	28.6	14.3	42.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121

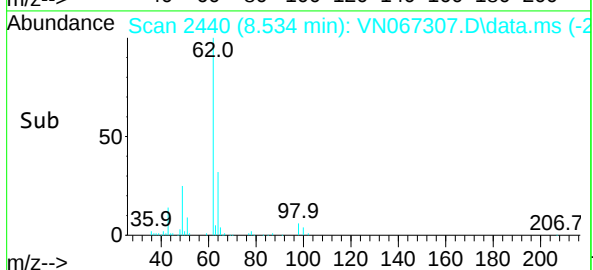
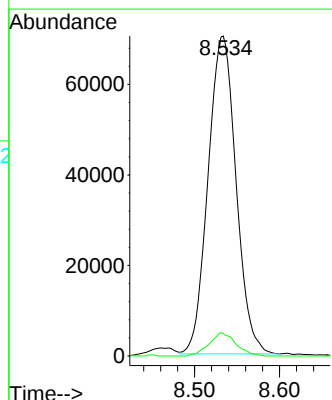
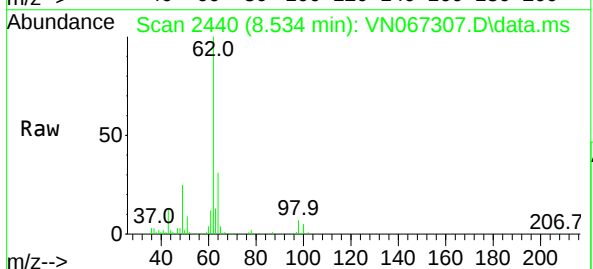
Manual Integrations
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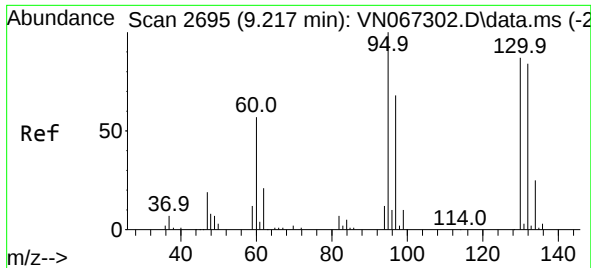
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#36
1,2-Dichloroethane
Concen: 18.288 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion:	62	Resp:	160701
Ion	Ratio	Lower	Upper
62	100		
98	7.0	6.0	9.0





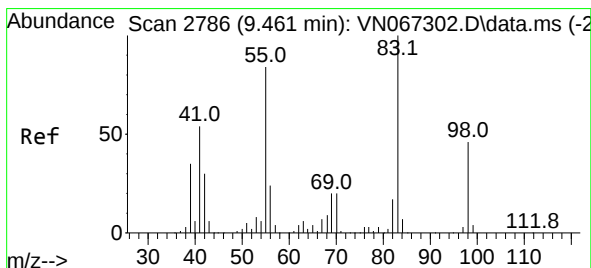
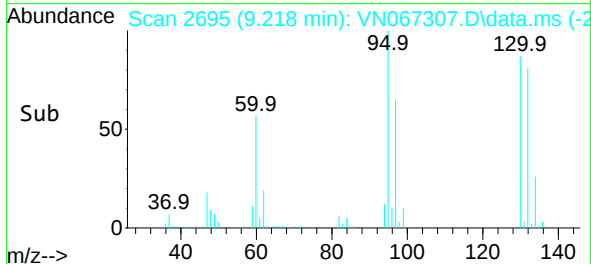
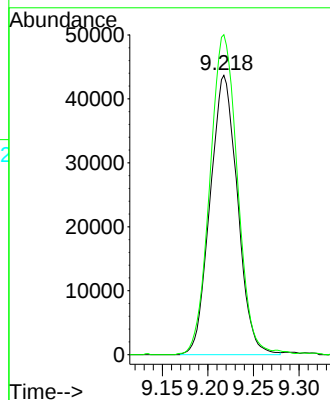
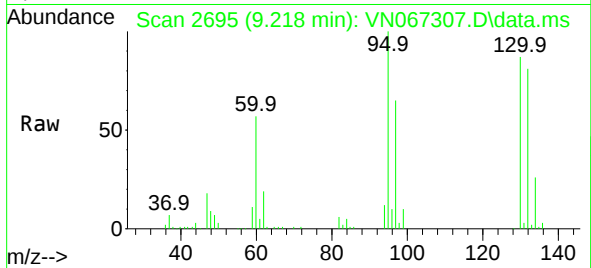
#37
Trichloroethene
Concen: 18.665 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion:130 Resp: 91250
Ion Ratio Lower Upper
130 100
95 114.1 92.2 138.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121

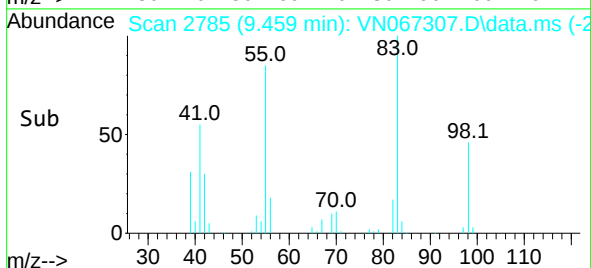
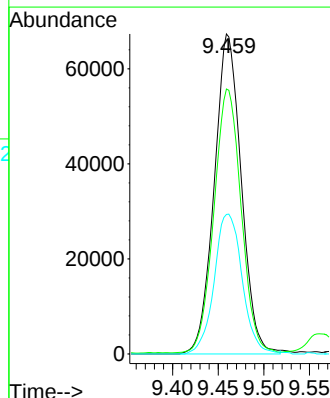
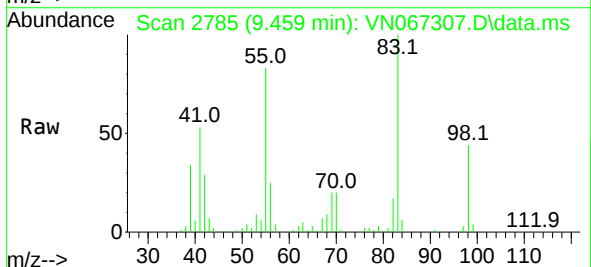
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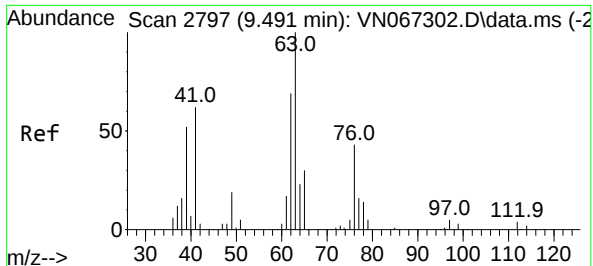
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#38
Methylcyclohexane
Concen: 18.328 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion: 83 Resp: 138592
Ion Ratio Lower Upper
83 100
55 83.2 41.5 124.6
98 45.5 22.4 67.0





#39

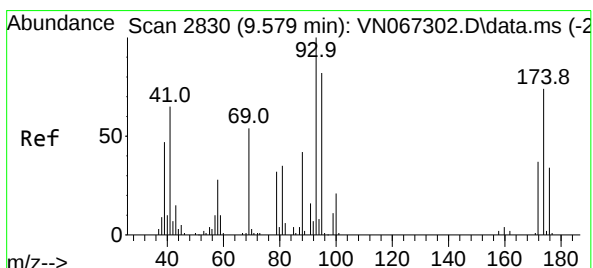
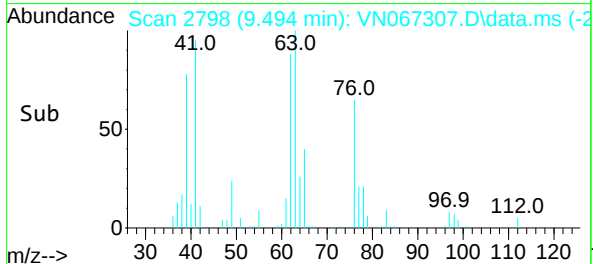
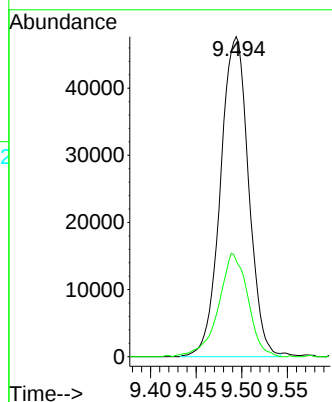
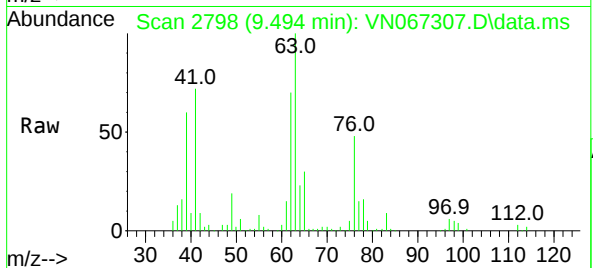
1,2-Dichloropropane
Concen: 18.332 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion: 63 Resp: 102213
Ion Ratio Lower Upper
63 100
65 30.0 24.5 36.7

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121

Manual Integrations
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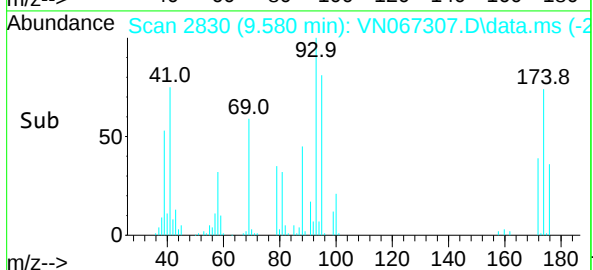
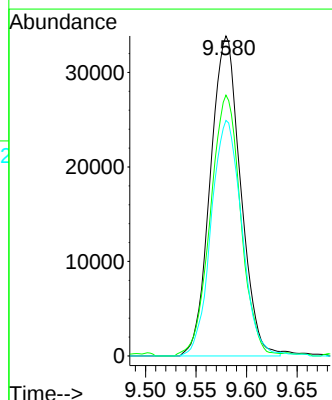
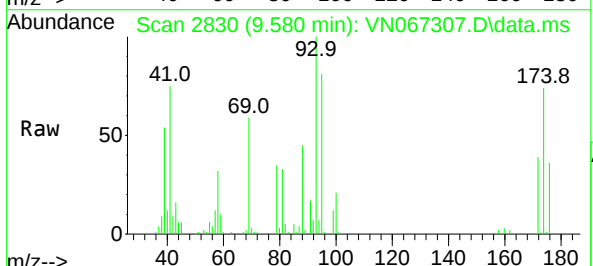
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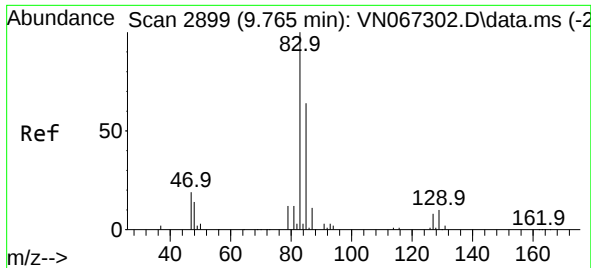


#40

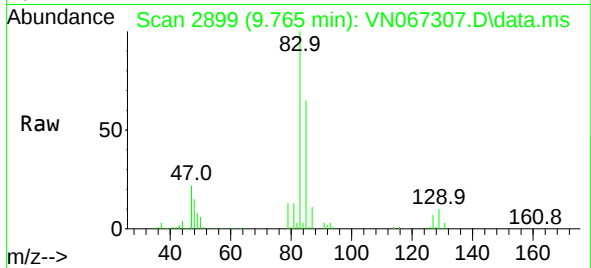
Dibromomethane
Concen: 18.367 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion: 93 Resp: 70320
Ion Ratio Lower Upper
93 100
95 81.9 0.0 167.6
174 74.8 0.0 148.4

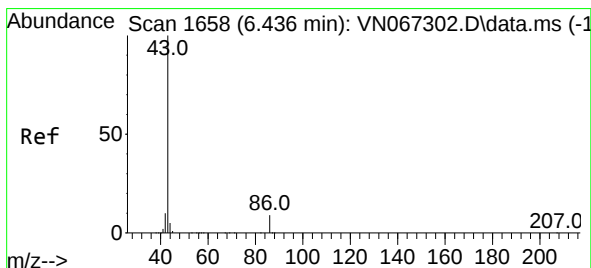
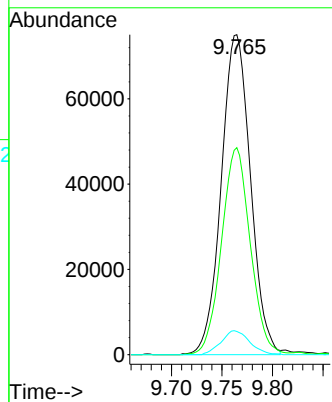
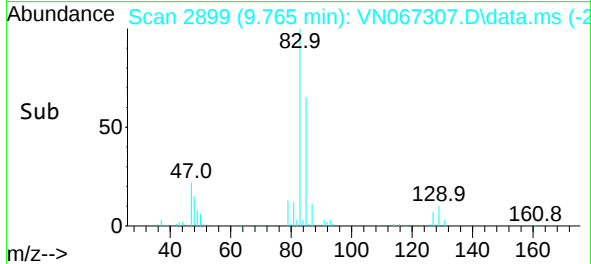




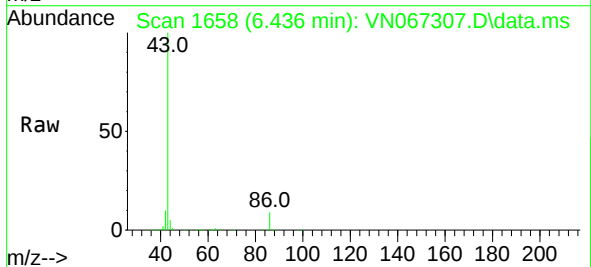
#41
Bromodichloromethane
Concen: 18.305 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



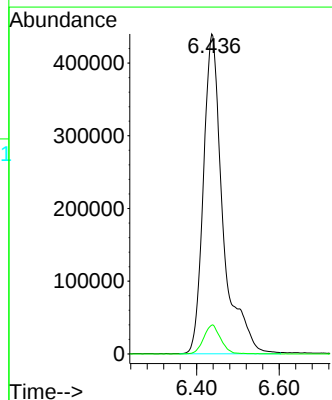
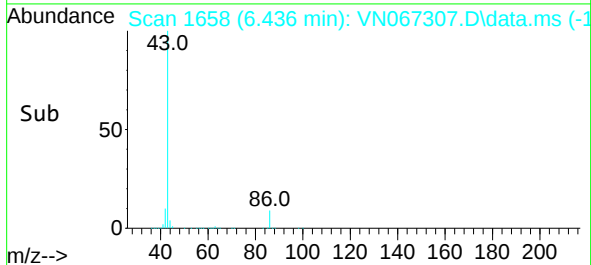
Tgt Ion: 83 Resp: 151106
Ion Ratio Lower Upper
83 100
85 64.7 51.2 76.8
127 7.2 6.6 9.8



#42
Vinyl Acetate
Concen: 91.230 ug/l m
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



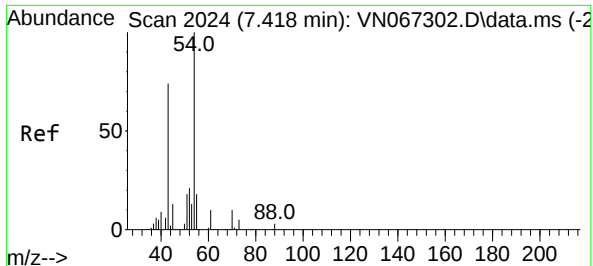
Tgt Ion: 43 Resp: 1447164
Ion Ratio Lower Upper
43 100
86 7.9 6.4 9.6



Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121

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#43

Ethyl Acetate

Concen: 16.754 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VN067307.D

Acq: 12 Jun 2021 00:23

Tgt Ion: 43 Resp: 128467

Ion Ratio Lower Upper

43 100

45 14.3 1.0 1.6#

Instrument :

MSVOA_N

ClientSampleId :

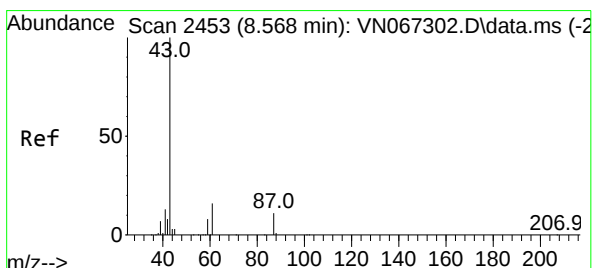
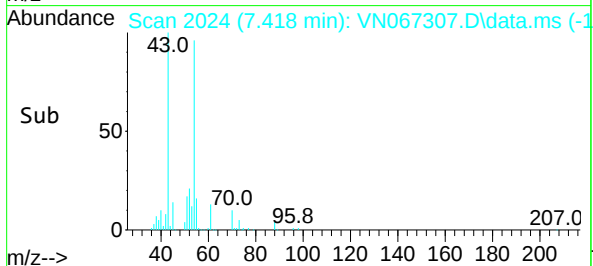
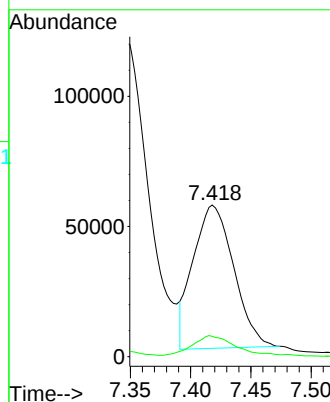
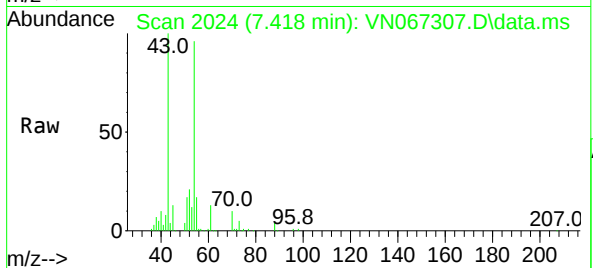
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#44

Isopropyl Acetate

Concen: 18.581 ug/l

RT: 8.566 min Scan# 2452

Delta R.T. -0.003 min

Lab File: VN067307.D

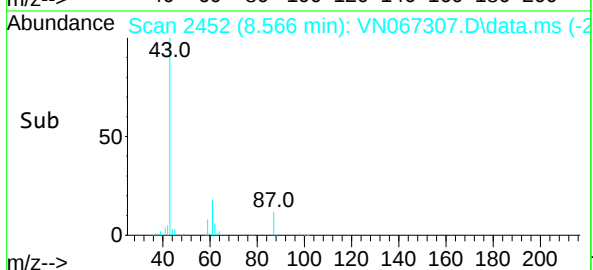
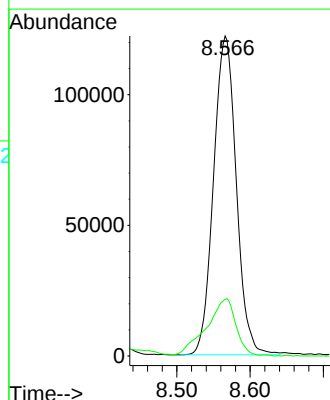
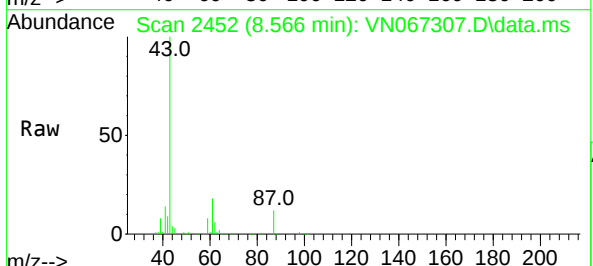
Acq: 12 Jun 2021 00:23

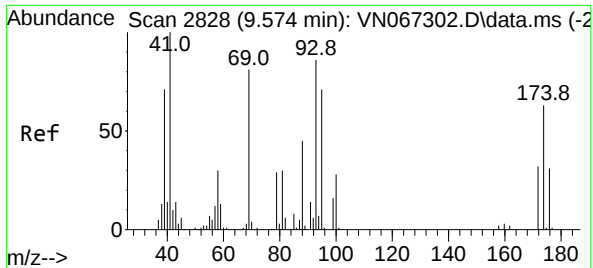
Tgt Ion: 43 Resp: 263409

Ion Ratio Lower Upper

43 100

61 22.8 19.0 28.6





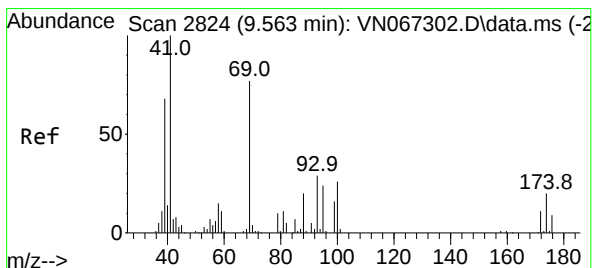
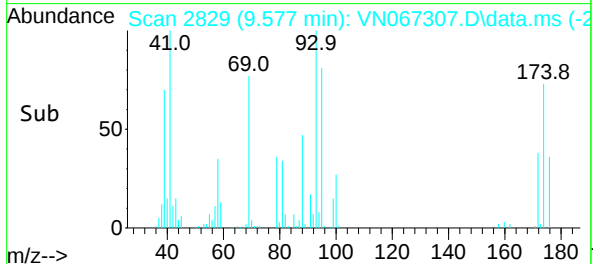
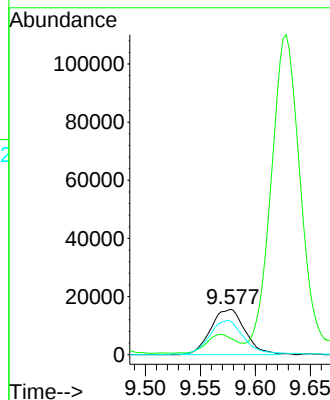
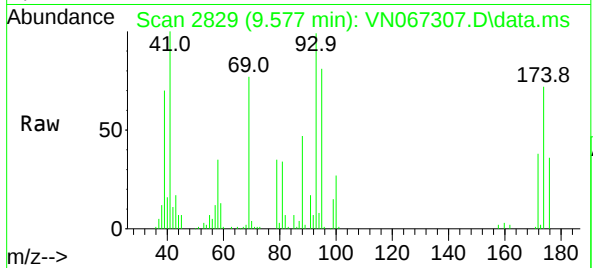
#45
1,4-Dioxane
Concen: 366.765 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.003 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion: 88 Resp: 33850
Ion Ratio Lower Upper
88 100
43 33.7 18.0 27.0#
58 75.9 57.7 86.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121

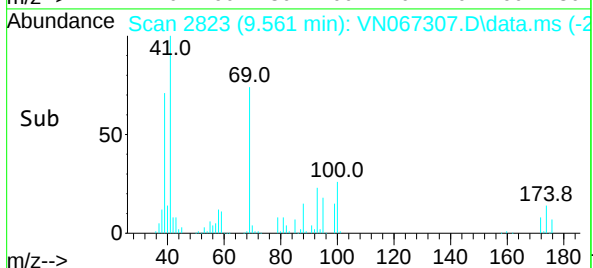
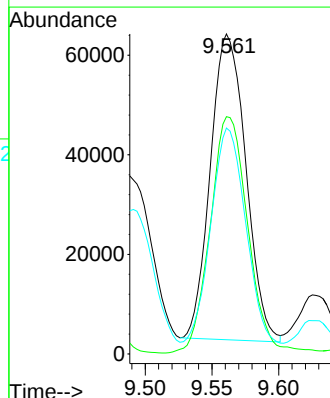
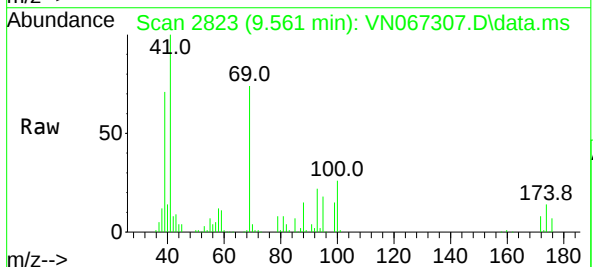
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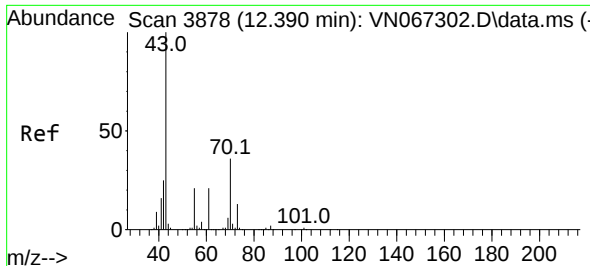
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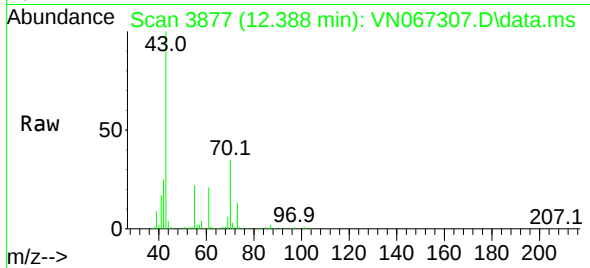
#46
Methyl methacrylate
Concen: 18.002 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.003 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion: 41 Resp: 113339
Ion Ratio Lower Upper
41 100
69 76.6 38.0 114.1
39 70.8 33.9 101.7

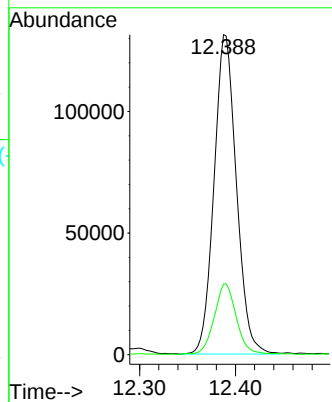
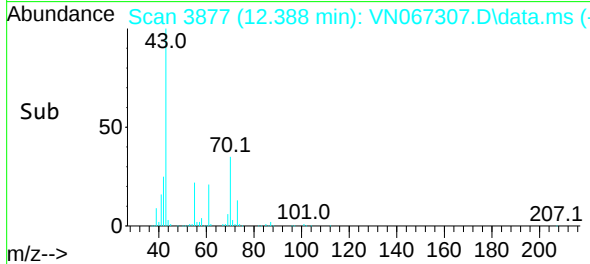




#47
n-amy1 Acetate
Concen: 17.666 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



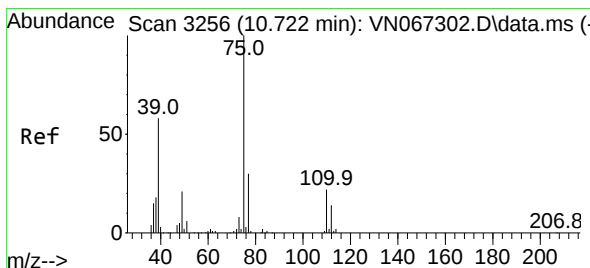
Tgt Ion: 43 Resp: 212370
Ion Ratio Lower Upper
43 100
55 21.5 17.6 26.4



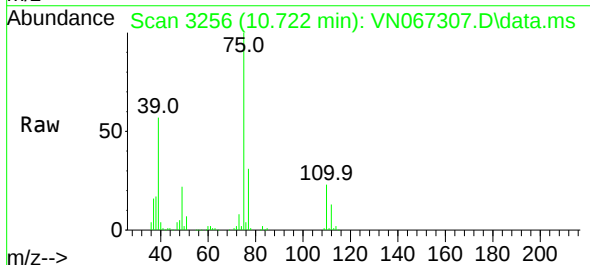
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121

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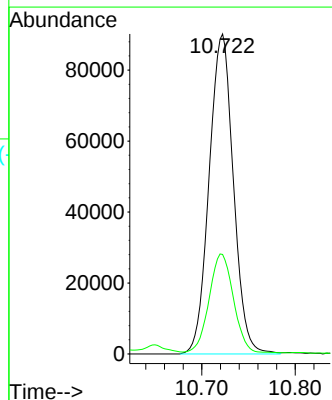
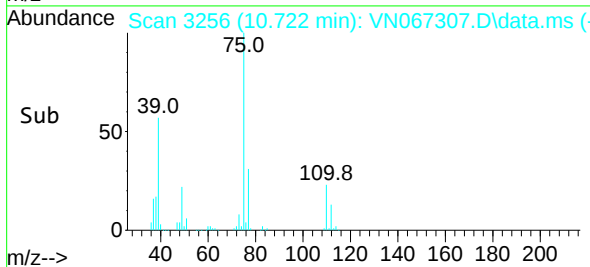
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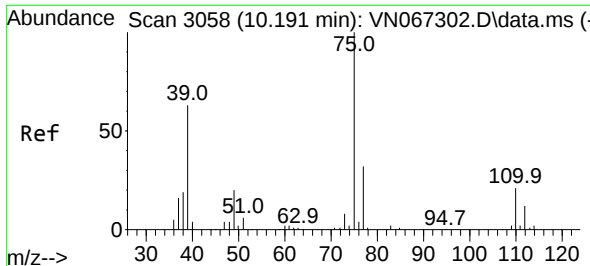


#48
t-1,3-Dichloropropene
Concen: 17.858 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



Tgt Ion: 75 Resp: 162808
Ion Ratio Lower Upper
75 100
77 30.7 24.6 37.0





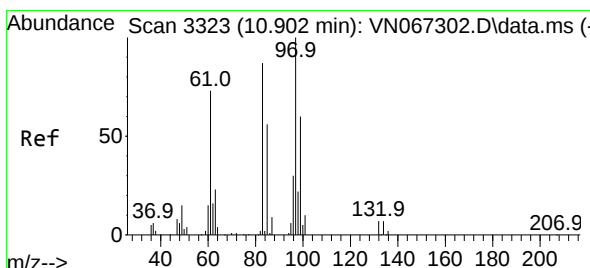
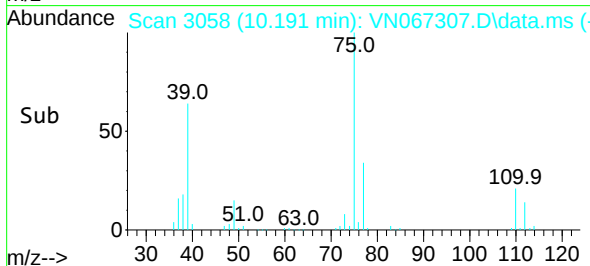
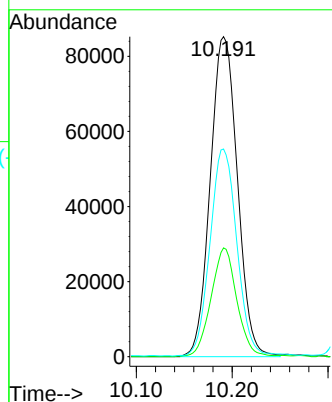
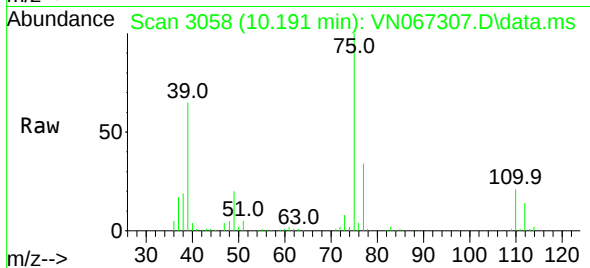
#49
 cis-1,3-Dichloropropene
 Concen: 18.311 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN067307.D
 Acq: 12 Jun 2021 00:23

Tgt Ion: 75 Resp: 167721
 Ion Ratio Lower Upper
 75 100
 77 33.8 26.0 39.0
 39 64.5 50.6 76.0

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061121

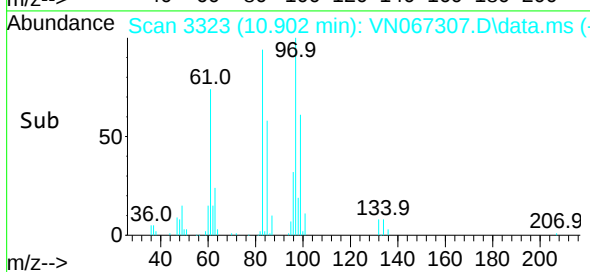
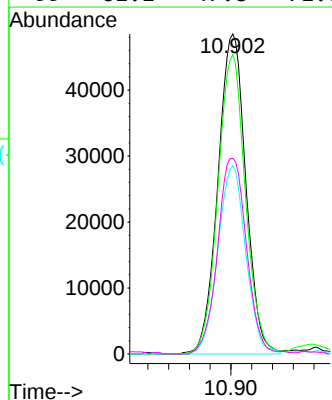
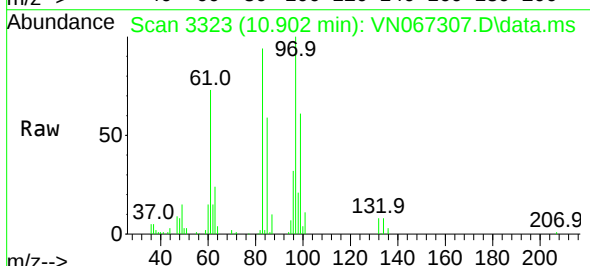
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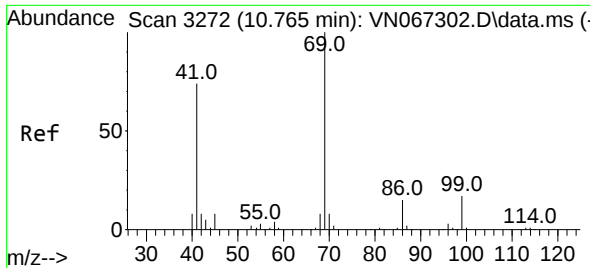
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#50
 1,1,2-Trichloroethane
 Concen: 18.193 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. 0.000 min
 Lab File: VN067307.D
 Acq: 12 Jun 2021 00:23

Tgt Ion: 97 Resp: 90486
 Ion Ratio Lower Upper
 97 100
 83 93.6 69.6 104.4
 85 58.8 45.2 67.8
 99 61.1 47.8 71.6





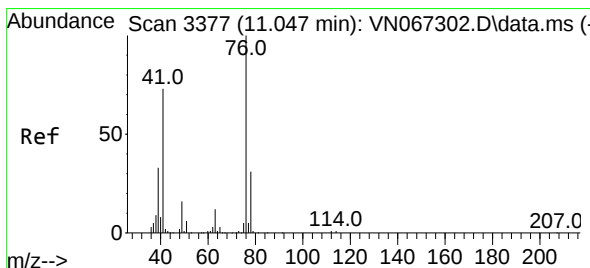
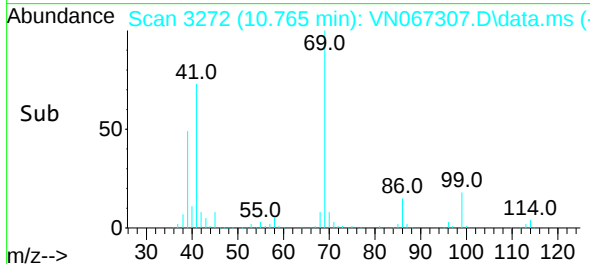
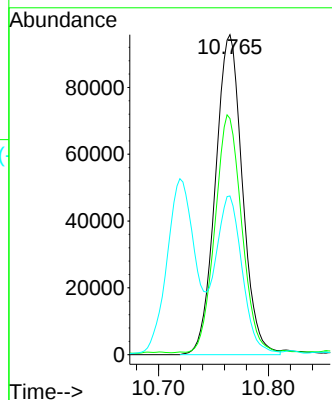
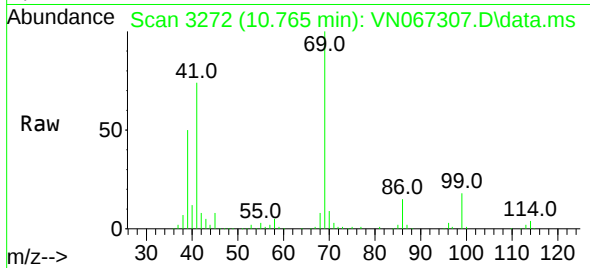
#51
Ethyl methacrylate
Concen: 17.992 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion: 69 Resp: 163488
Ion Ratio Lower Upper
69 100
41 73.0 36.8 110.4
39 48.7 23.8 71.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121

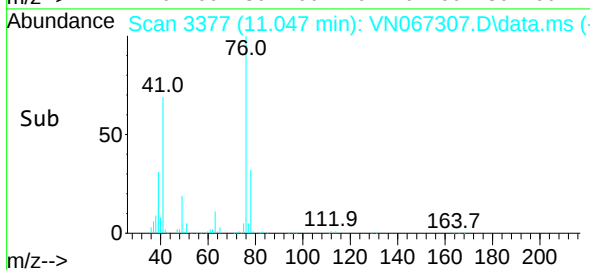
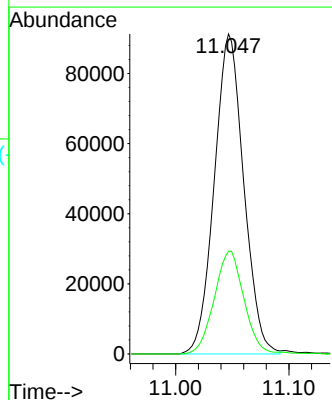
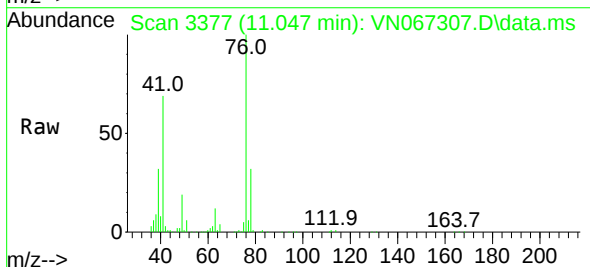
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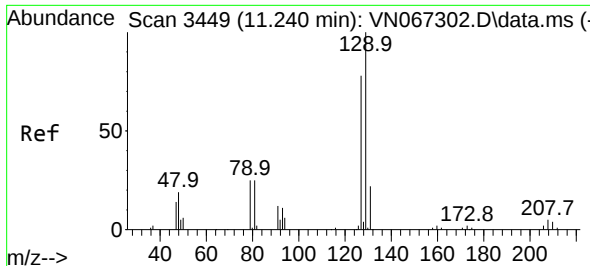
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#52
1,3-Dichloropropane
Concen: 18.140 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion: 76 Resp: 164357
Ion Ratio Lower Upper
76 100
78 32.3 0.0 64.0





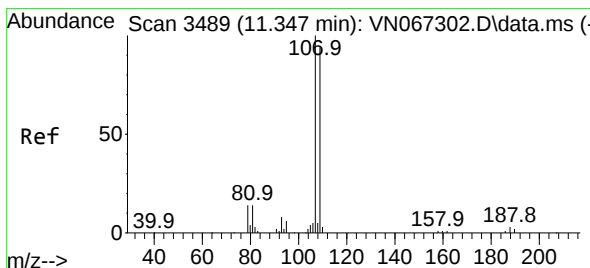
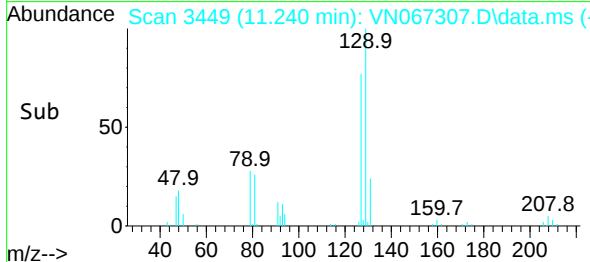
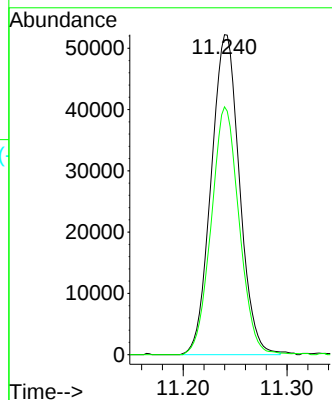
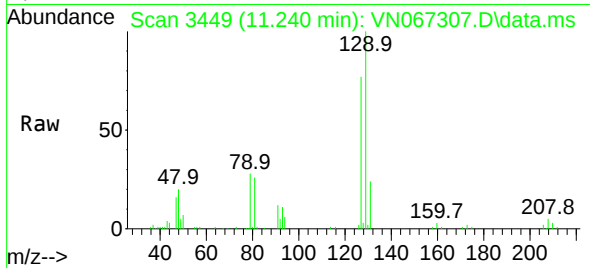
#53
Dibromochloromethane
Concen: 17.908 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion:129 Resp: 99052
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121

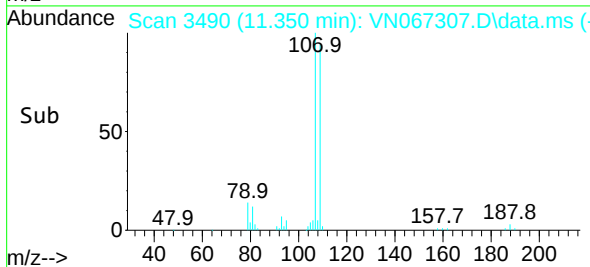
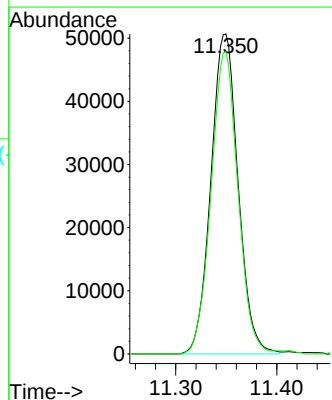
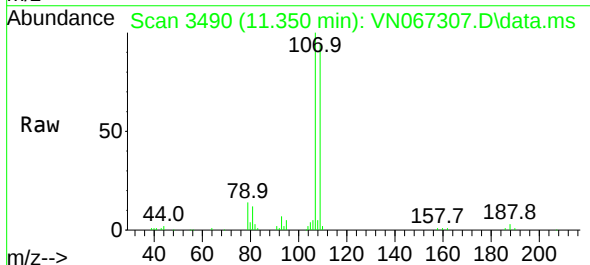
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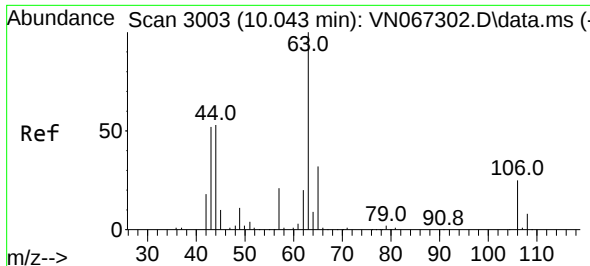
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#54
1,2-Dibromoethane
Concen: 18.289 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion:107 Resp: 94886
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.6





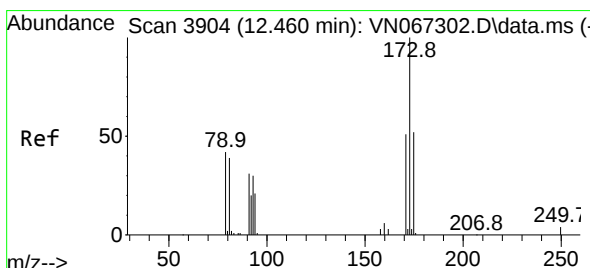
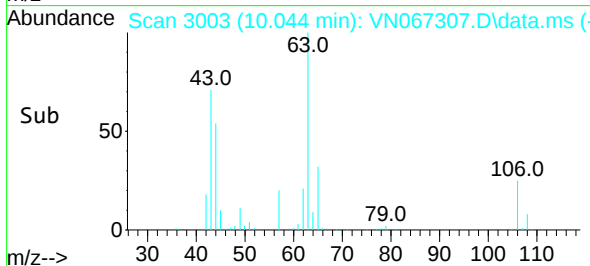
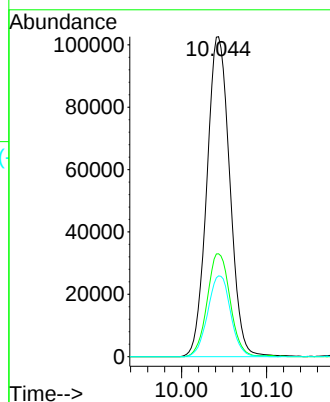
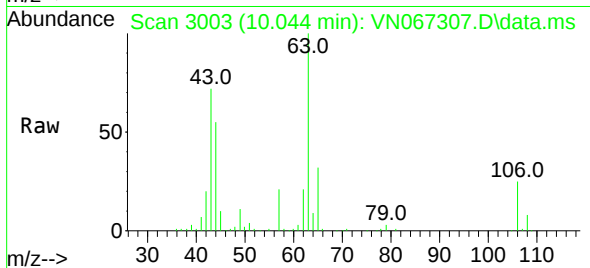
#55
2-Chloroethyl vinyl ether
Concen: 83.568 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion: 63 Resp: 192453
Ion Ratio Lower Upper
63 100
65 32.2 25.6 38.4
106 25.2 20.0 30.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121

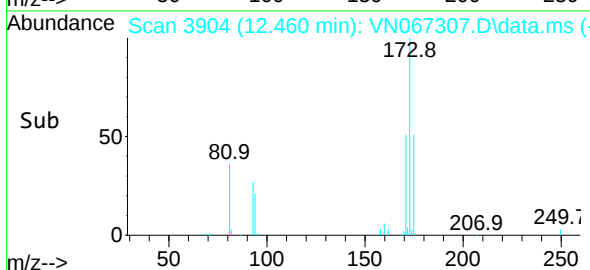
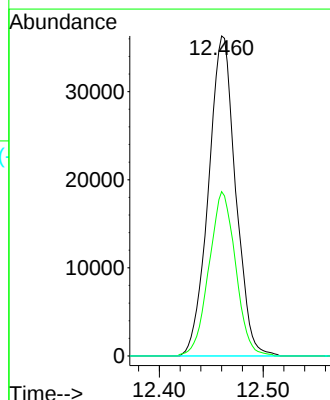
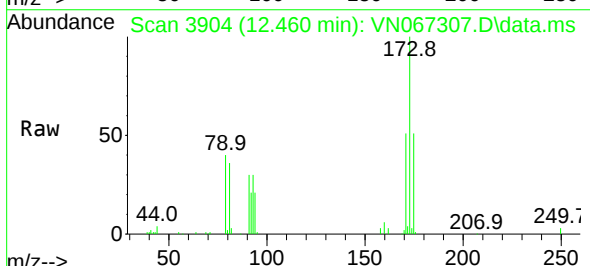
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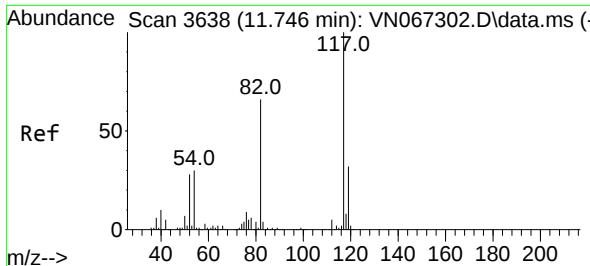
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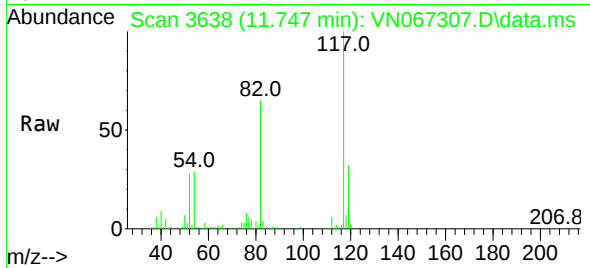
#56
Bromoform
Concen: 17.559 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion: 173 Resp: 65914
Ion Ratio Lower Upper
173 100
175 50.5 39.4 59.2
254 0.0 0.0 0.0

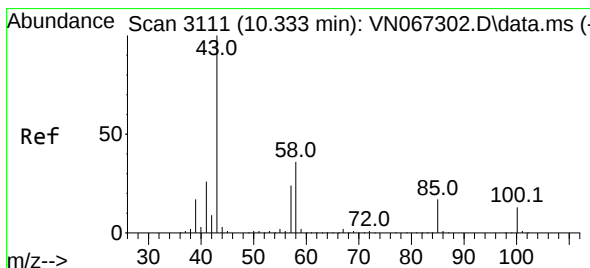
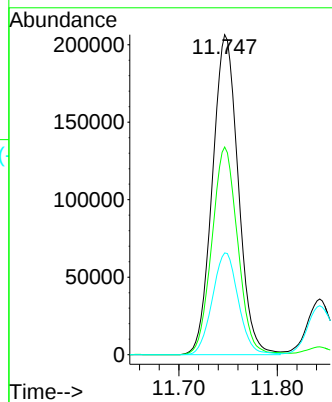
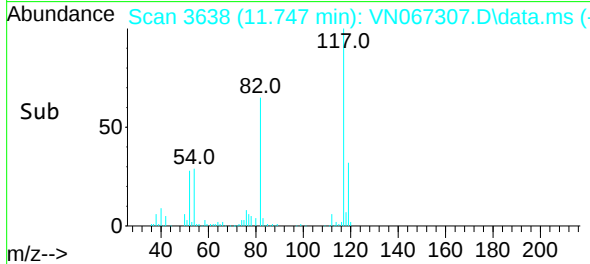




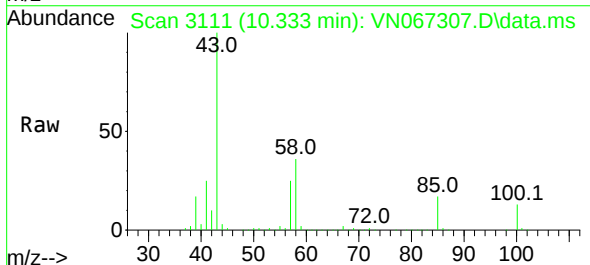
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



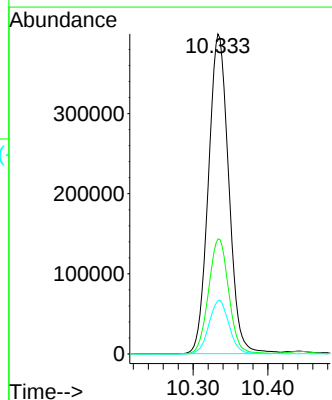
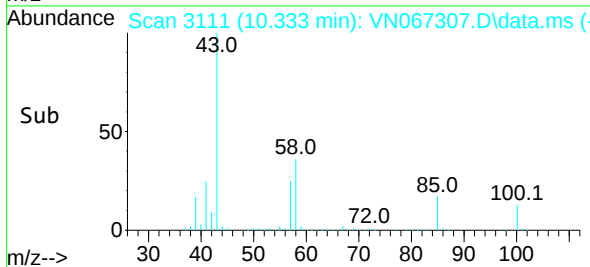
Tgt Ion: 117 Resp: 376541
Ion Ratio Lower Upper
117 100
82 65.0 52.5 78.7
119 32.2 25.8 38.8



#58
4-Methyl-2-Pentanone
Concen: 90.956 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



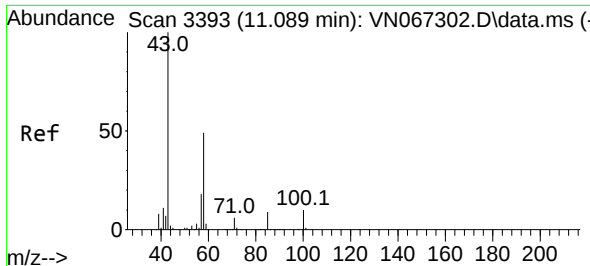
Tgt Ion: 43 Resp: 752791
Ion Ratio Lower Upper
43 100
58 36.0 29.0 43.4
85 16.7 13.2 19.8



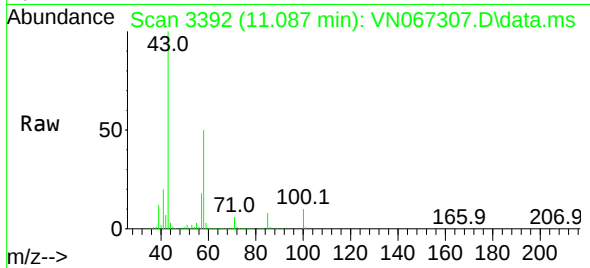
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121

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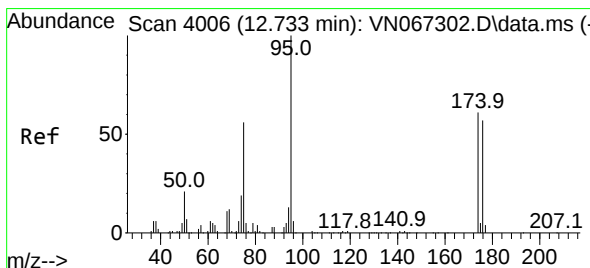
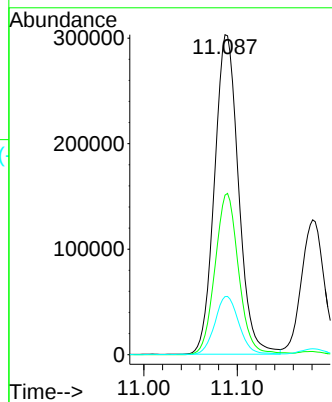
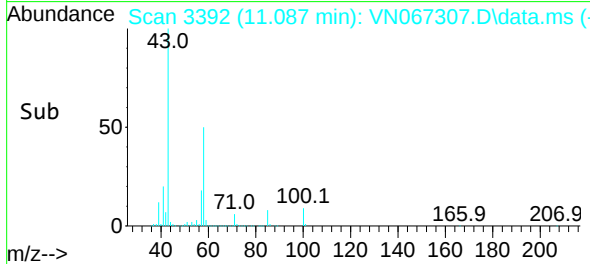
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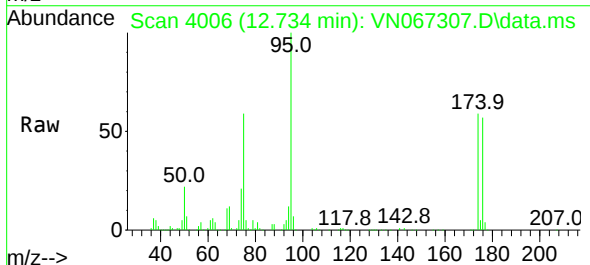
#59
2-Hexanone
Concen: 90.515 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.003 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



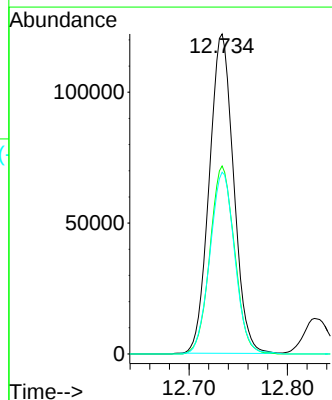
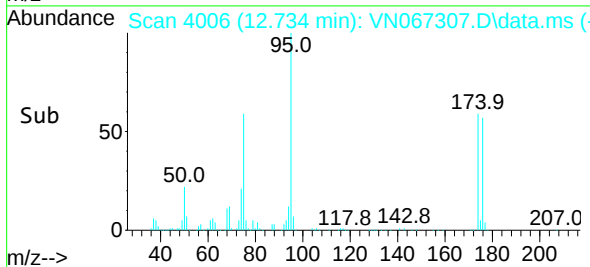
Tgt Ion: 43 Resp: 541783
Ion Ratio Lower Upper
43 100
58 49.8 39.4 59.0
57 18.4 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 28.900 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



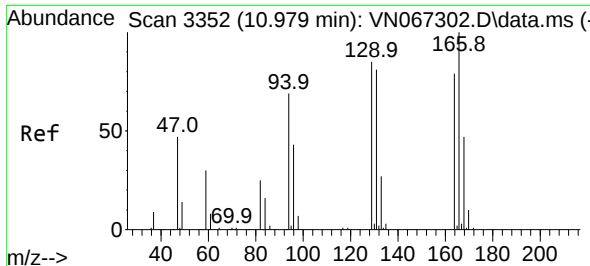
Tgt Ion: 95 Resp: 210091
Ion Ratio Lower Upper
95 100
174 59.4 47.7 71.5
176 58.2 45.7 68.5



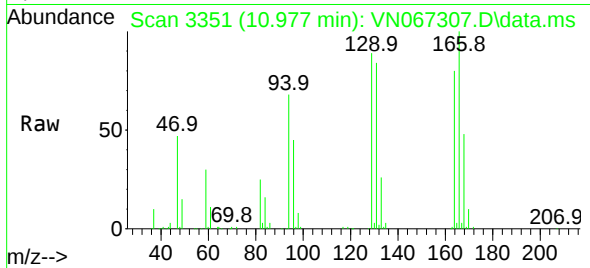
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121

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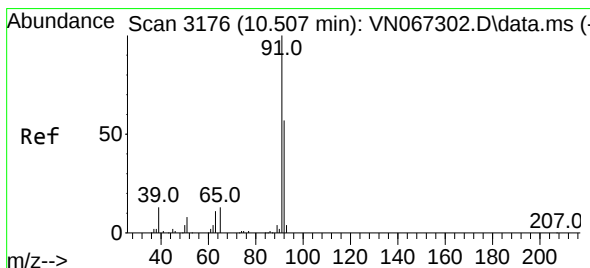
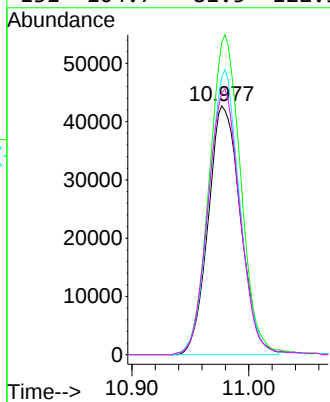
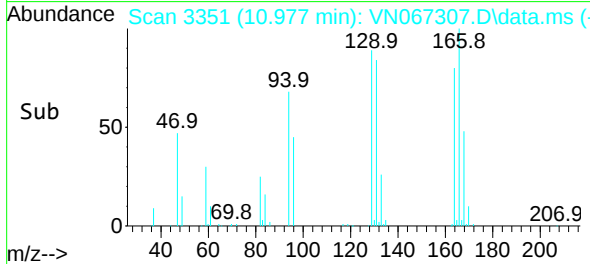
MMDadoda
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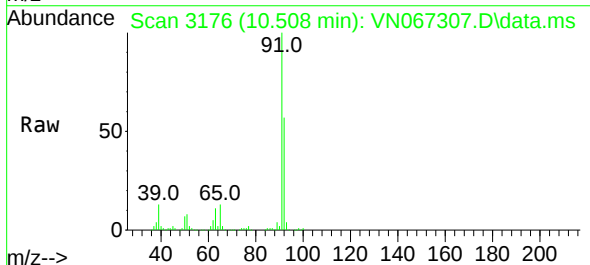
#61
Tetrachloroethene
Concen: 18.692 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



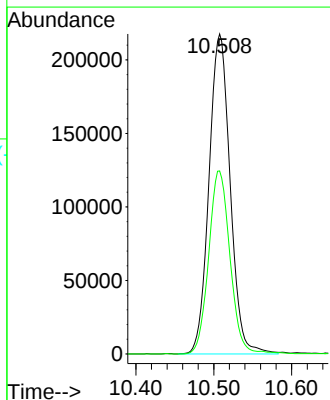
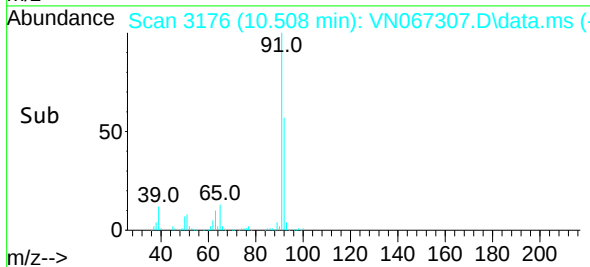
Tgt Ion:164 Resp: 81579
Ion Ratio Lower Upper
164 100
166 124.6 101.0 151.4
129 111.2 85.5 128.3
131 104.7 81.5 122.3



#62
Toluene
Concen: 18.227 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



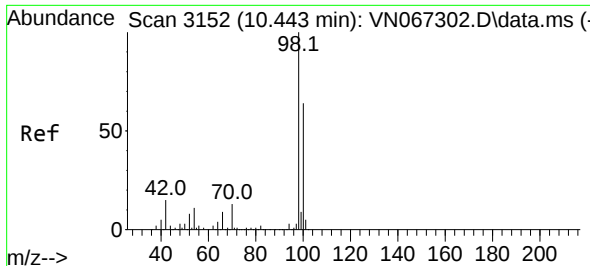
Tgt Ion: 91 Resp: 410750
Ion Ratio Lower Upper
91 100
92 57.1 46.1 69.1



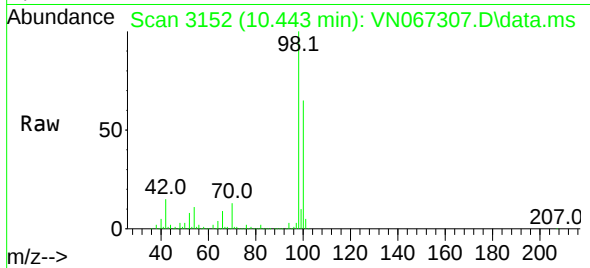
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121

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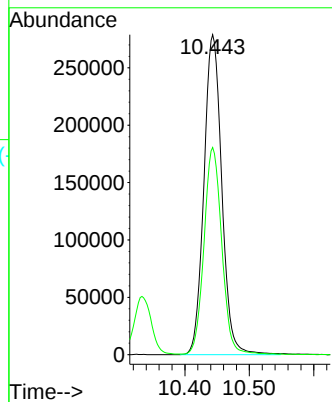
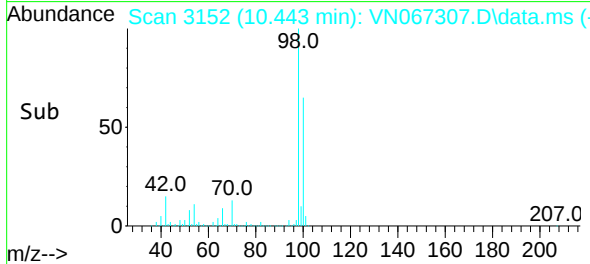
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#63
Toluene-d8
Concen: 29.926 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



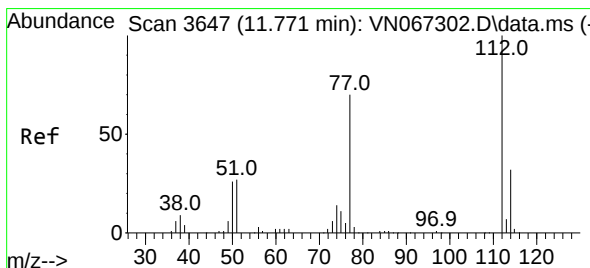
Tgt Ion: 98 Resp: 537392
Ion Ratio Lower Upper
98 100
100 63.9 51.2 76.8



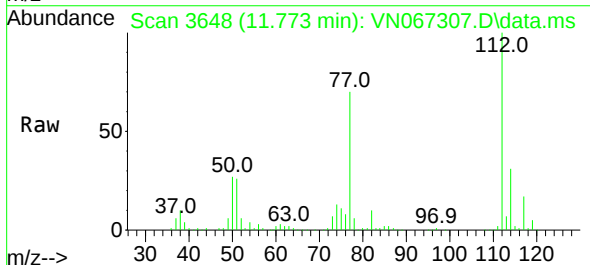
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121

Manual Integrations
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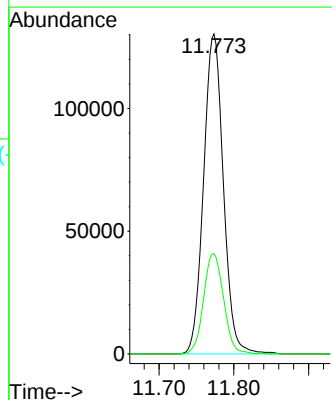
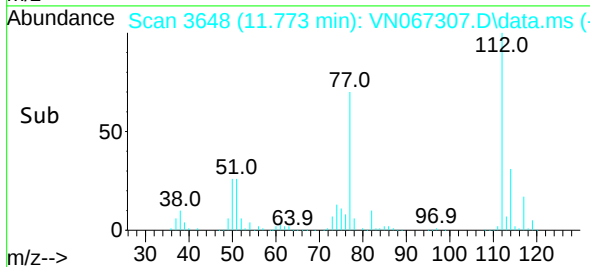
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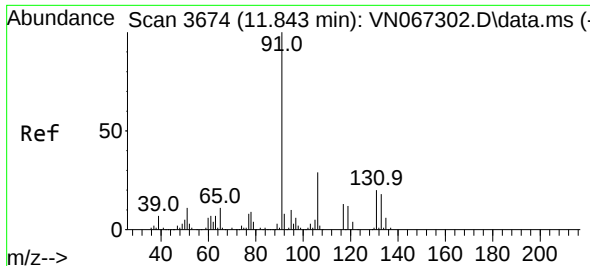


#64
Chlorobenzene
Concen: 18.142 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

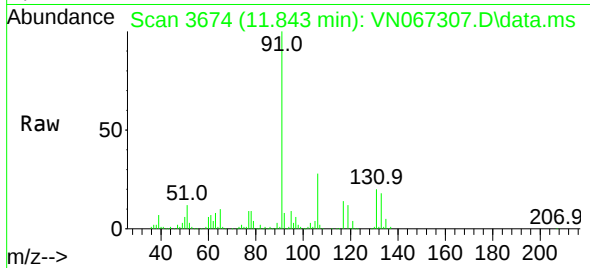


Tgt Ion: 112 Resp: 240166
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.0

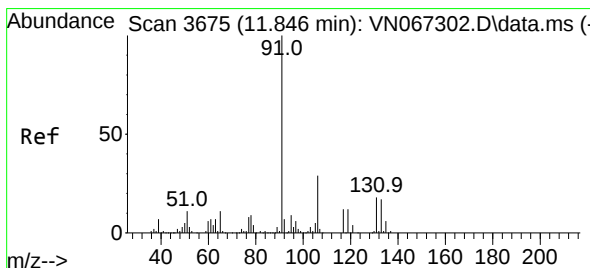
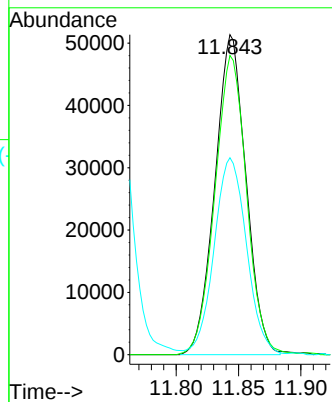
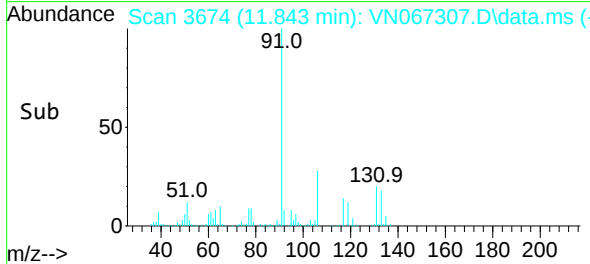




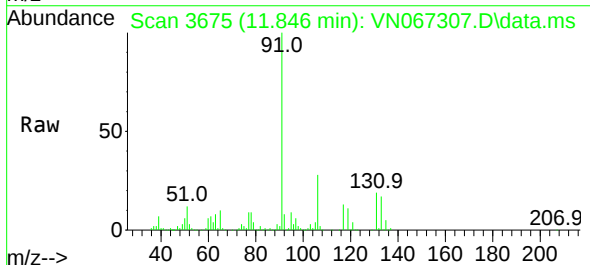
#65
1,1,1,2-Tetrachloroethane
Concen: 17.774 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



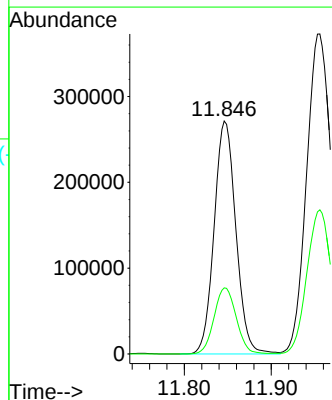
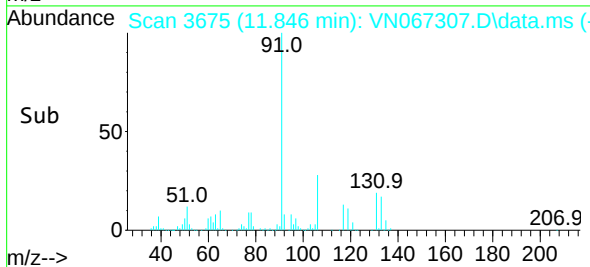
Tgt Ion:131 Resp: 88925
Ion Ratio Lower Upper
131 100
133 95.4 0.0 189.6
119 64.4 0.0 130.0



#66
Ethyl Benzene
Concen: 18.022 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



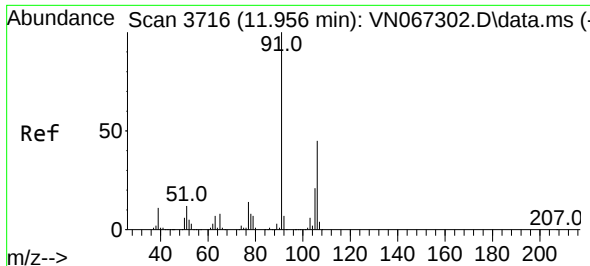
Tgt Ion: 91 Resp: 471585
Ion Ratio Lower Upper
91 100
106 28.4 23.4 35.0



Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121

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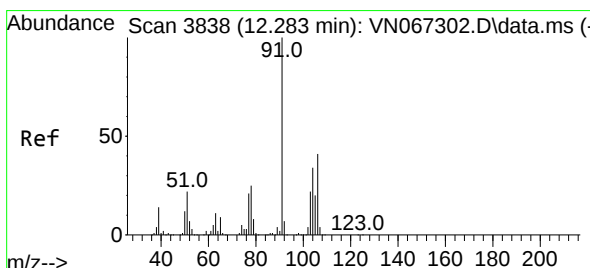
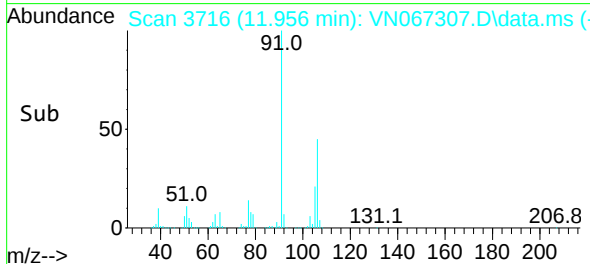
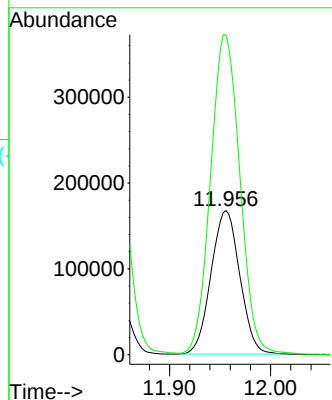
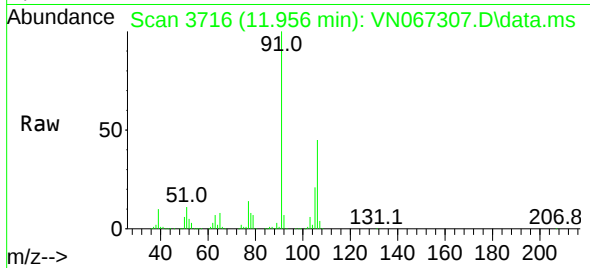
#67
m/p-Xylenes
Concen: 35.740 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion:106 Resp: 329907
Ion Ratio Lower Upper
106 100
91 228.4 181.3 271.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121

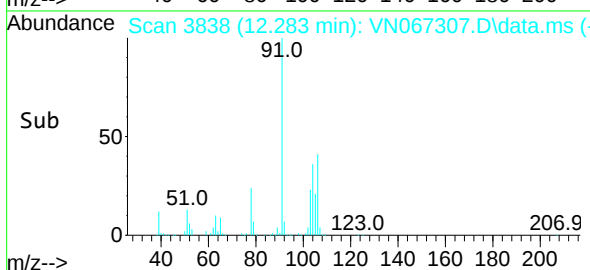
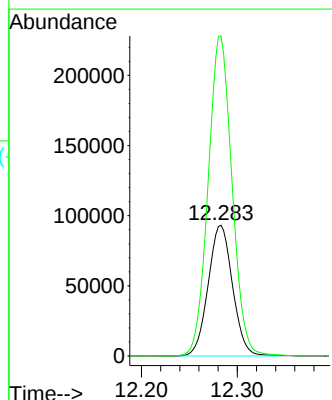
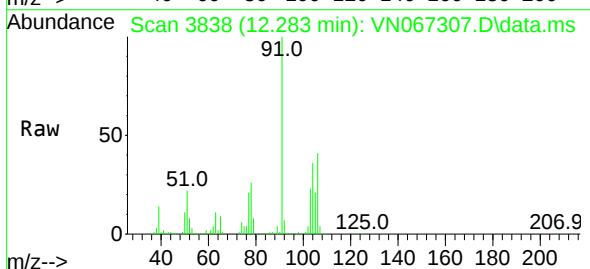
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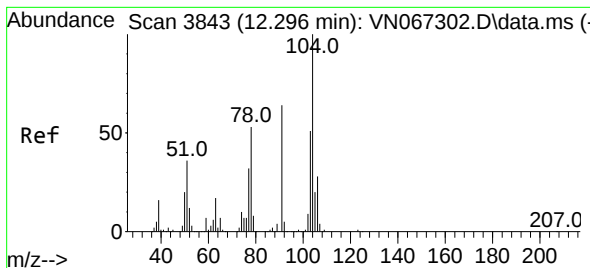
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#68
o-Xylene
Concen: 17.841 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion:106 Resp: 164409
Ion Ratio Lower Upper
106 100
91 240.2 120.0 360.0





#69

Styrene

Concen: 17.835 ug/l

RT: 12.296 min Scan# 3843

Delta R.T. 0.000 min

Lab File: VN067307.D

Acq: 12 Jun 2021 00:23

Tgt Ion:	104	Resp:	276342
Ion Ratio	Lower	Upper	
104	100		
78	60.6	48.2	72.2
103	56.7	44.5	66.7

Instrument :

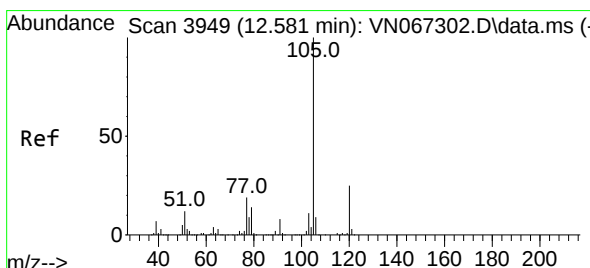
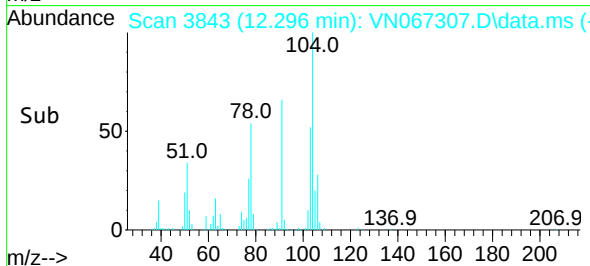
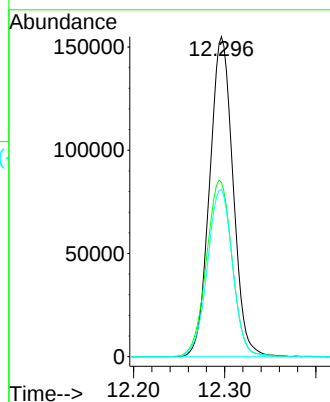
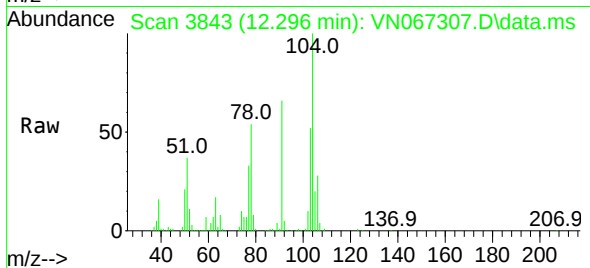
MSVOA_N

ClientSampleId :

ICVVN061121

Manual Integrations
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#70

Isopropylbenzene

Concen: 17.937 ug/l

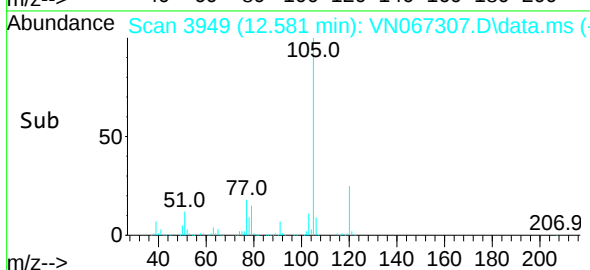
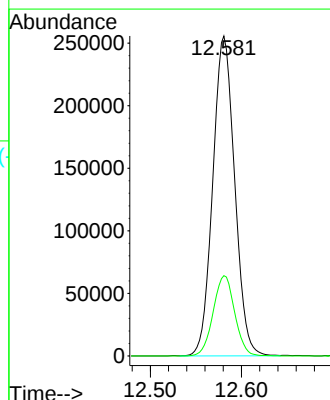
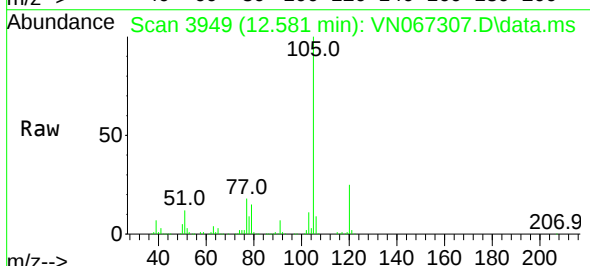
RT: 12.581 min Scan# 3949

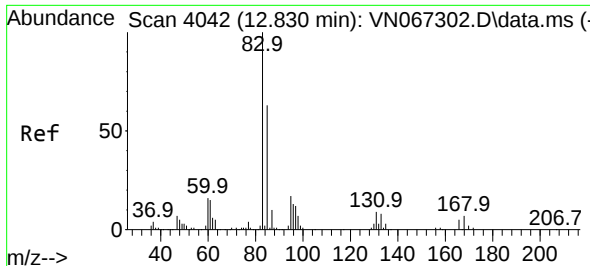
Delta R.T. 0.000 min

Lab File: VN067307.D

Acq: 12 Jun 2021 00:23

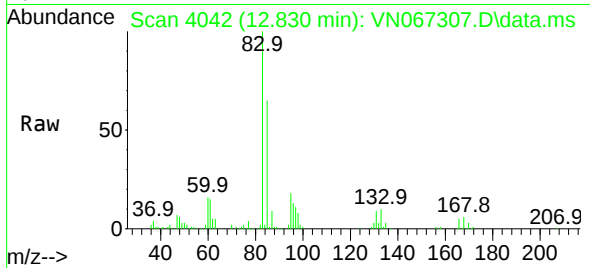
Tgt Ion:	105	Resp:	425778
Ion Ratio	Lower	Upper	
105	100		
120	24.6	17.6	32.6





#71
 1,1,2,2-Tetrachloroethane
 Concen: 18.420 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN067307.D
 Acq: 12 Jun 2021 00:23

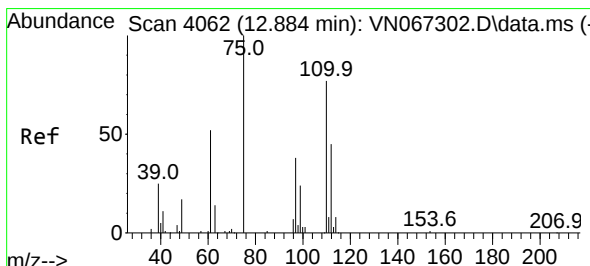
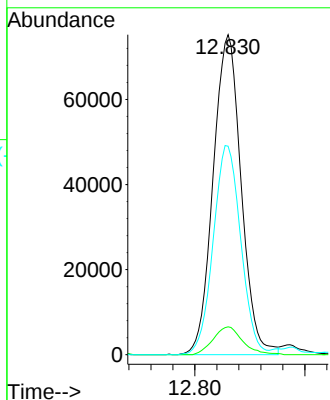
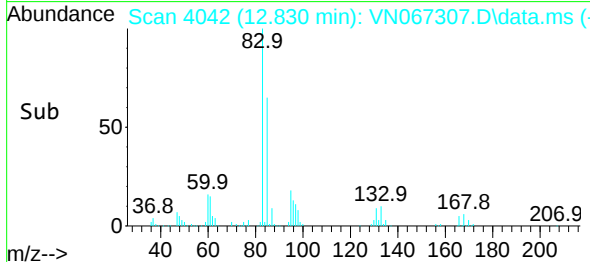
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061121



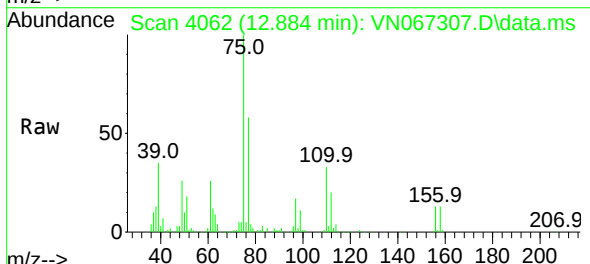
Tgt Ion: 83 Resp: 133031
 Ion Ratio Lower Upper
 83 100
 131 9.2 4.7 14.0
 85 64.3 32.2 96.6

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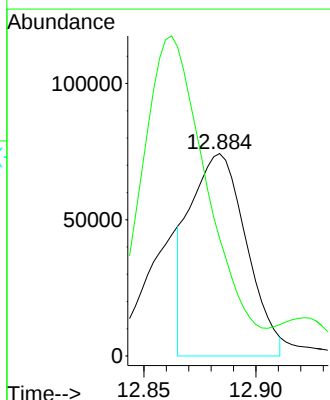
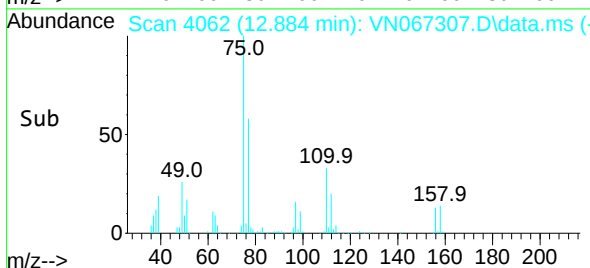
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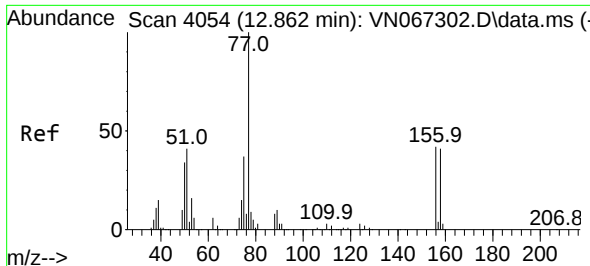


#72
 1,2,3-Trichloropropane
 Concen: 17.889 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.000 min
 Lab File: VN067307.D
 Acq: 12 Jun 2021 00:23

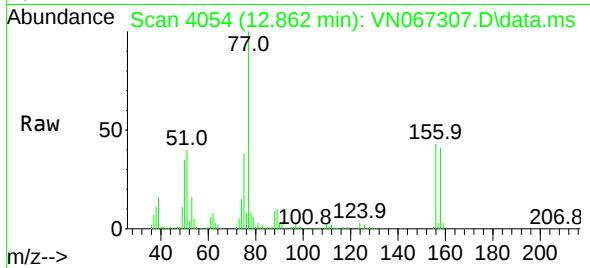


Tgt Ion: 75 Resp: 128725
 Ion Ratio Lower Upper
 75 100
 77 189.6 0.0 374.2

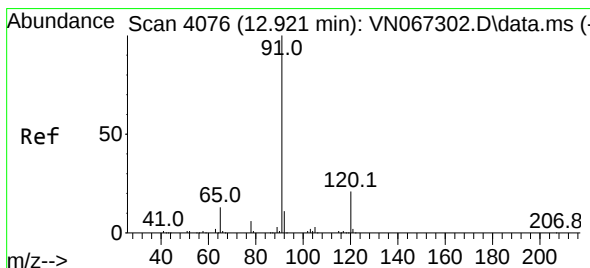
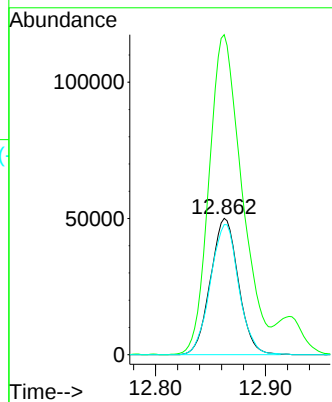
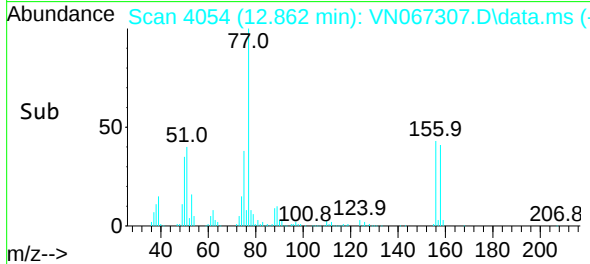




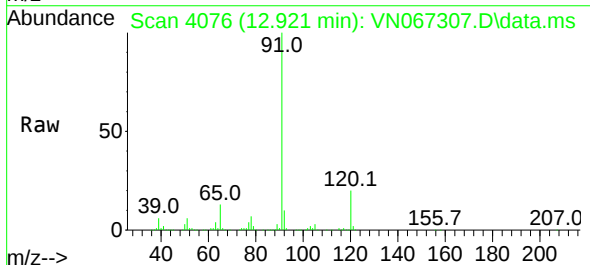
#73
Bromobenzene
Concen: 17.845 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



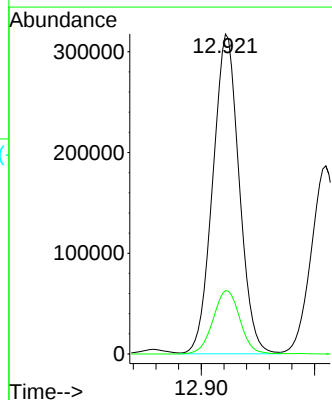
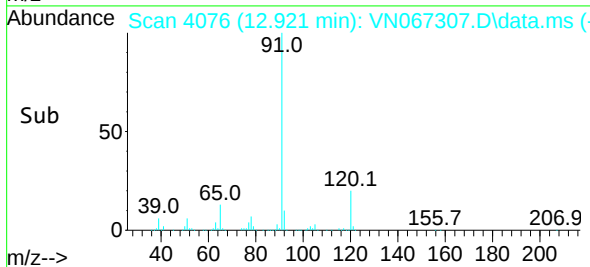
Tgt Ion:156 Resp: 88149
Ion Ratio Lower Upper
156 100
77 276.8 0.0 548.0
158 97.2 0.0 194.0



#74
n-propylbenzene
Concen: 17.995 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



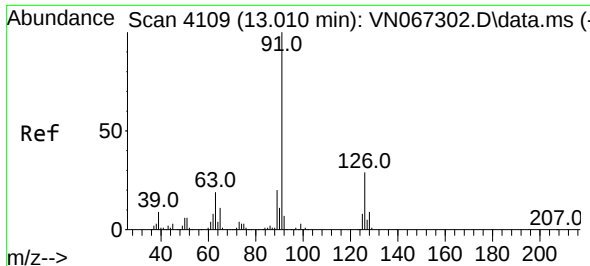
Tgt Ion: 91 Resp: 513454
Ion Ratio Lower Upper
91 100
120 20.1 0.0 41.0



Instrument :
MSVOA_N
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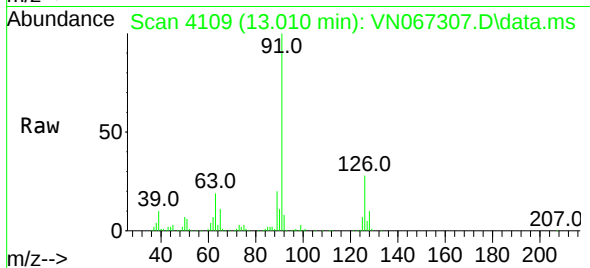
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#75
2-Chlorotoluene
Concen: 17.739 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

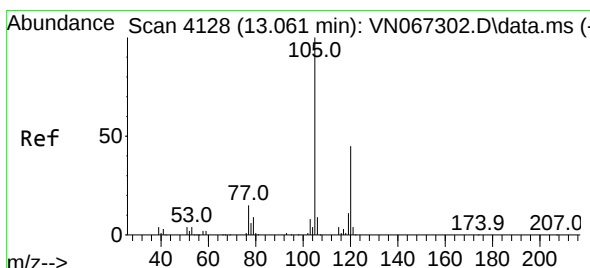
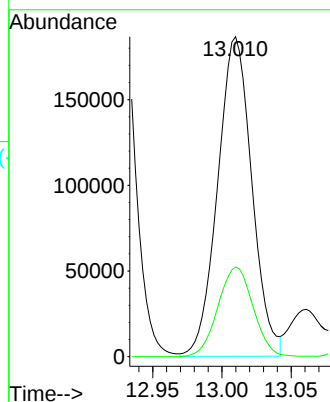
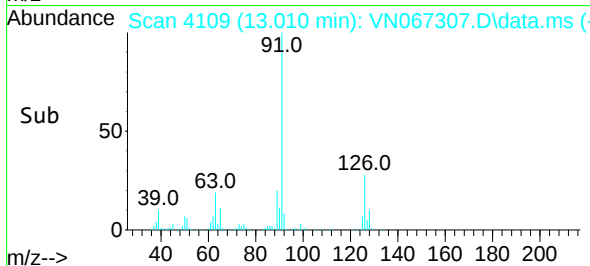
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121



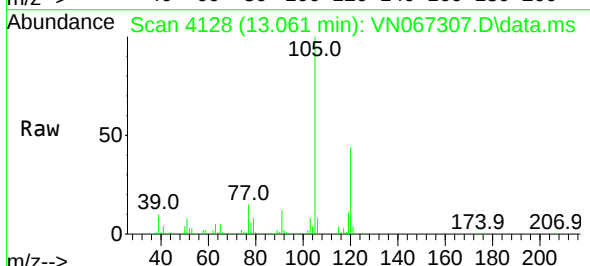
Tgt Ion: 91 Resp: 320471
Ion Ratio Lower Upper
91 100
126 28.9 0.0 0.0#

Manual Integrations
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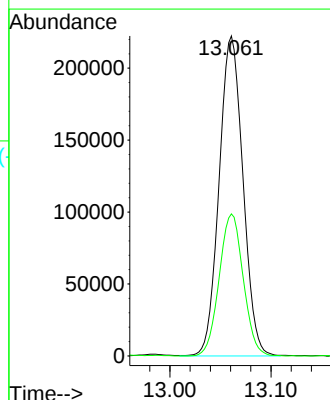
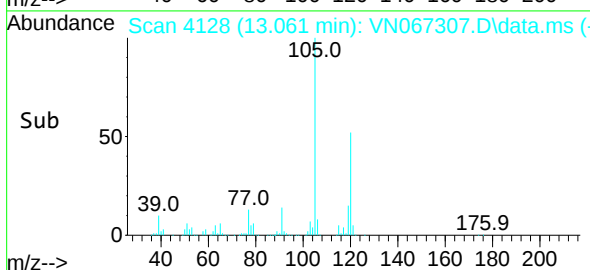
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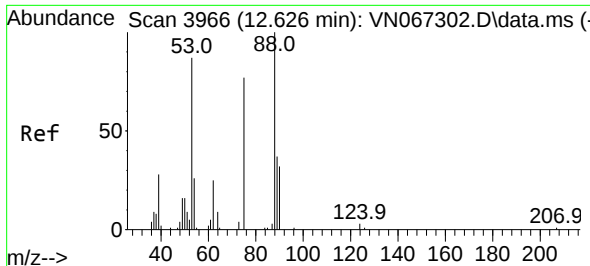


#76
1,3,5-Trimethylbenzene
Concen: 18.085 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



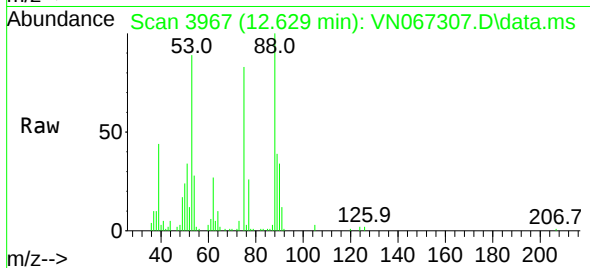
Tgt Ion: 105 Resp: 363757
Ion Ratio Lower Upper
105 100
120 44.8 0.0 90.2





#77
t-1,4-Dichloro-2-butene
Concen: 16.947 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

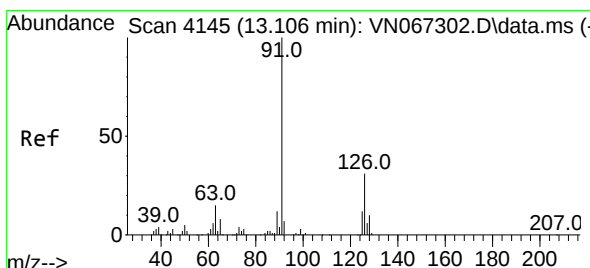
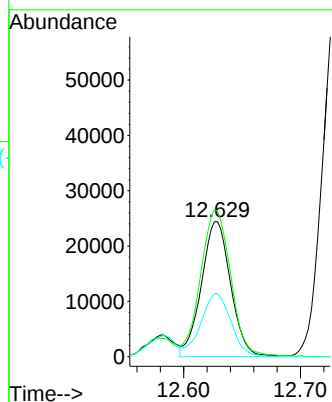
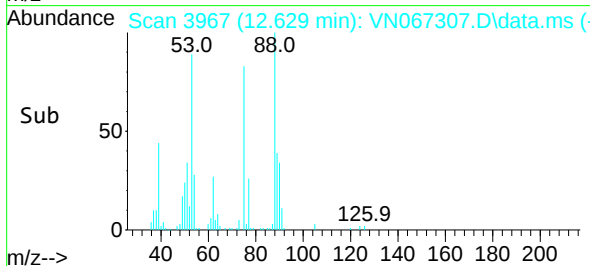
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121



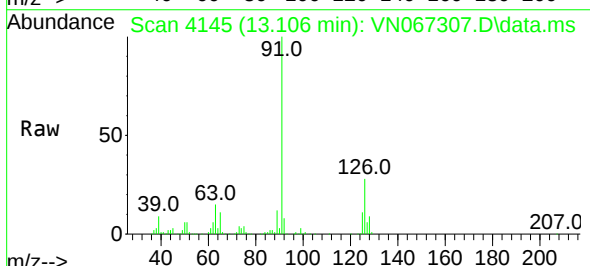
Tgt Ion	Ratio	Lower	Upper
75	100		
53	107.6	55.2	165.6
89	46.9	24.5	73.5

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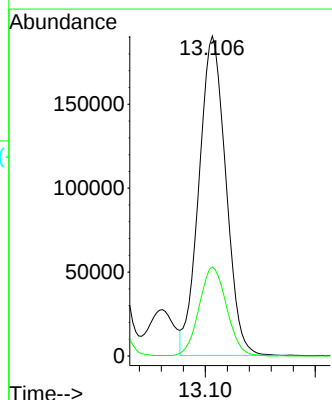
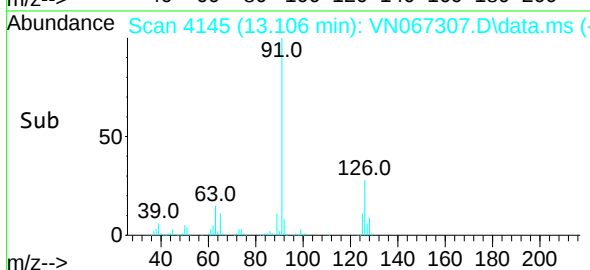
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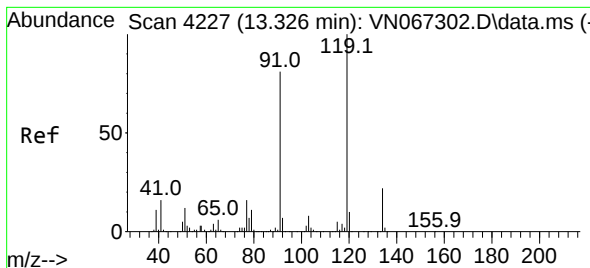


#78
4-Chlorotoluene
Concen: 17.925 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.6	0.0	57.6





#79

tert-butylbenzene

Concen: 17.662 ug/l

RT: 13.324 min Scan# 4226

Delta R.T. -0.003 min

Lab File: VN067307.D

Acq: 12 Jun 2021 00:23

Tgt Ion:	119	Resp:	285402
Ion Ratio	Lower	Upper	
119	100		
91	81.3	0.0	158.4
134	23.0	0.0	43.6

Instrument :

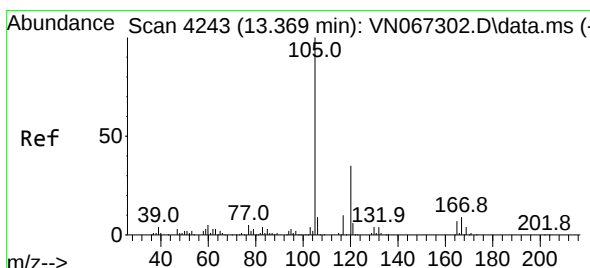
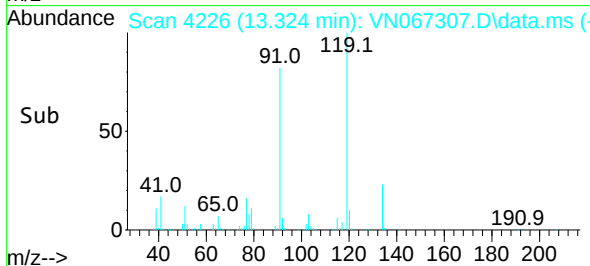
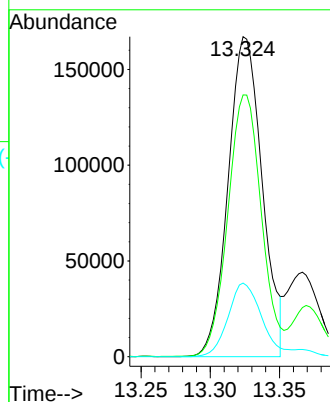
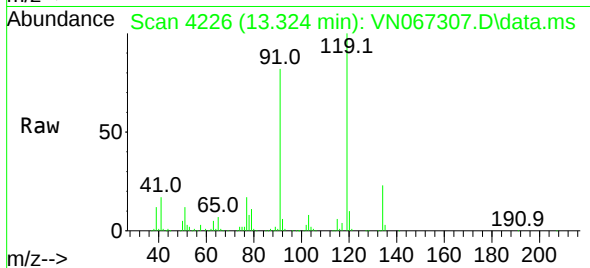
MSVOA_N

ClientSampleId :

ICVVN061121

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#80

1,2,4-Trimethylbenzene

Concen: 17.733 ug/l m

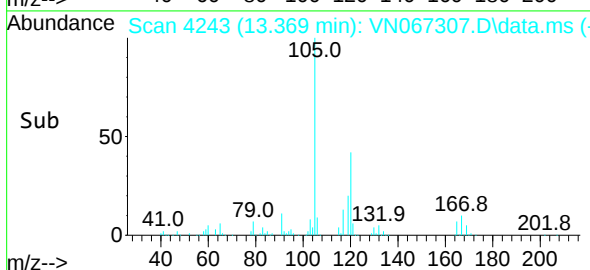
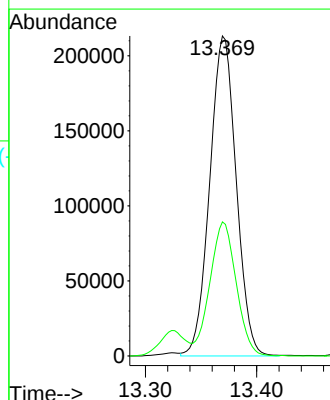
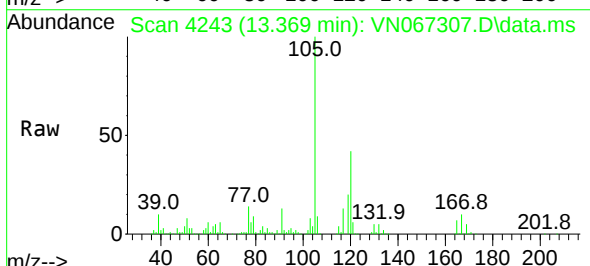
RT: 13.369 min Scan# 4243

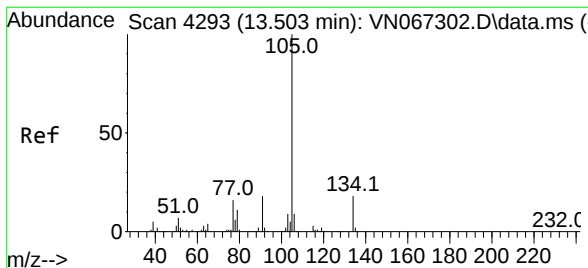
Delta R.T. 0.000 min

Lab File: VN067307.D

Acq: 12 Jun 2021 00:23

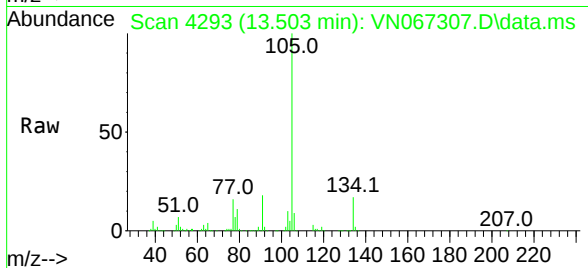
Tgt Ion:	105	Resp:	352185
Ion Ratio	Lower	Upper	
105	100		
120	0.1	0.0	0.4





#81
 sec-Butylbenzene
 Concen: 17.958 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067307.D
 Acq: 12 Jun 2021 00:23

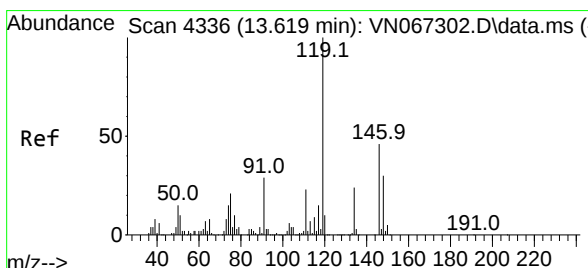
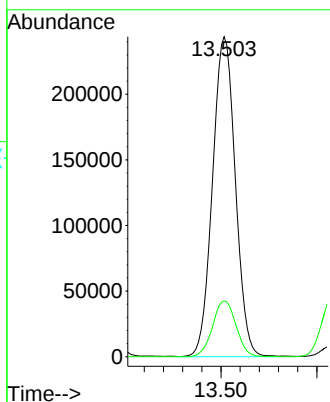
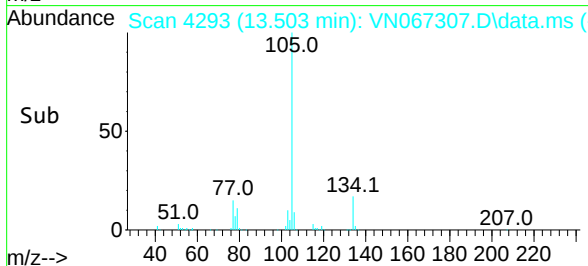
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061121



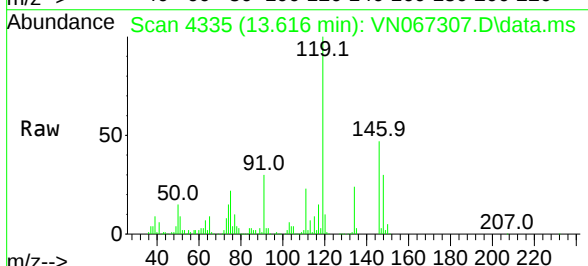
Tgt Ion:105 Resp: 402873
 Ion Ratio Lower Upper
 105 100
 134 17.9 0.0 35.4

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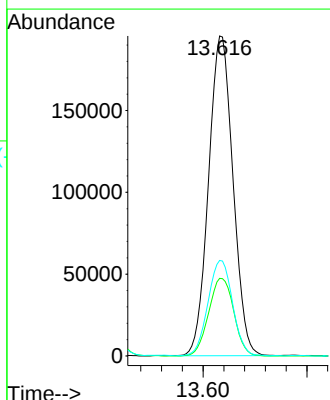
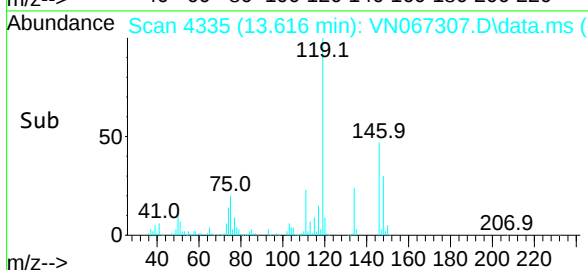
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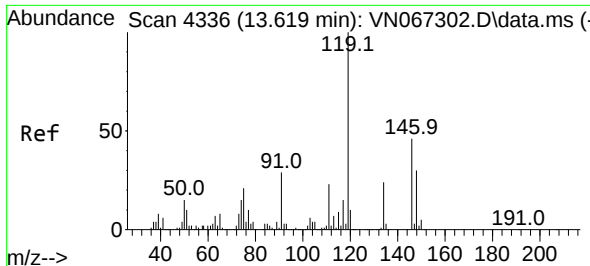


#82
 p-Isopropyltoluene
 Concen: 17.646 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN067307.D
 Acq: 12 Jun 2021 00:23



Tgt Ion:119 Resp: 319205
 Ion Ratio Lower Upper
 119 100
 134 25.0 0.0 49.0
 91 30.1 0.0 59.6





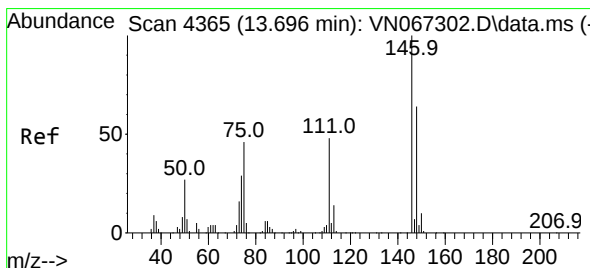
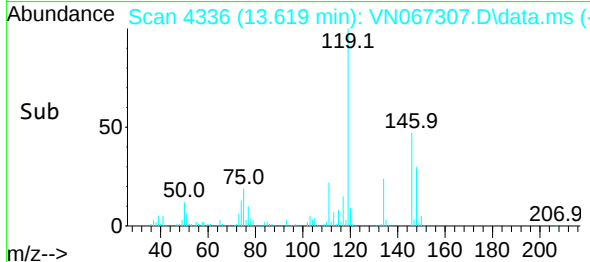
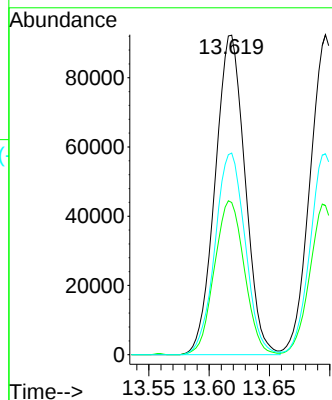
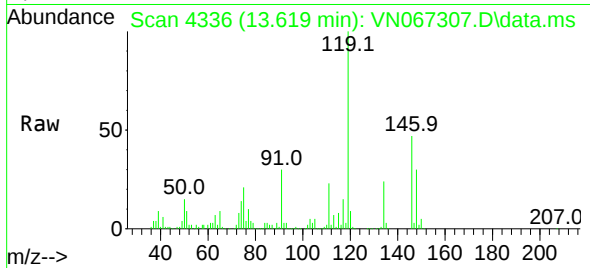
#83
1,3-Dichlorobenzene
Concen: 17.893 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion:146 Resp: 159343
Ion Ratio Lower Upper
146 100
111 48.3 25.0 75.0
148 63.5 32.6 97.7

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121

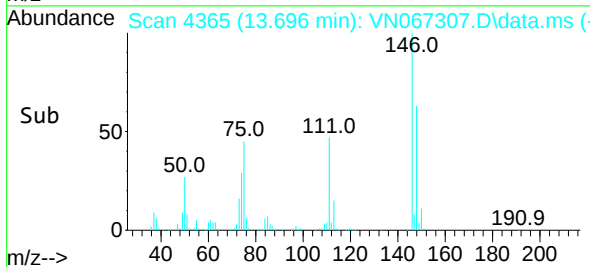
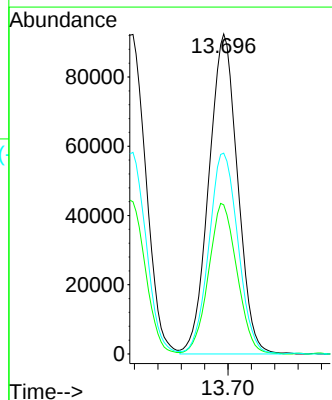
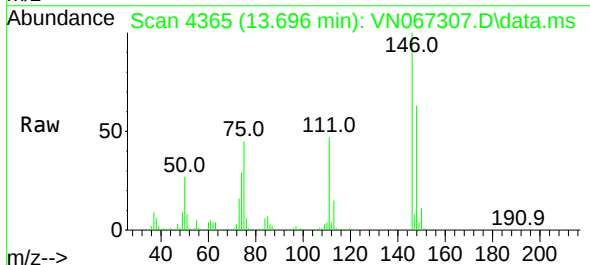
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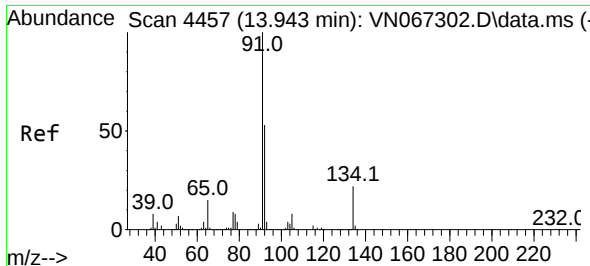
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#84
1,4-Dichlorobenzene
Concen: 17.651 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

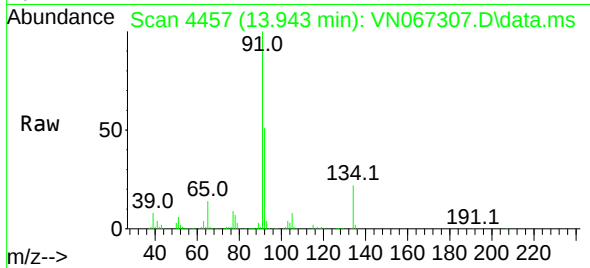
Tgt Ion:146 Resp: 157772
Ion Ratio Lower Upper
146 100
111 46.5 23.6 71.0
148 63.7 31.8 95.3





#85
n-Butylbenzene
Concen: 17.919 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

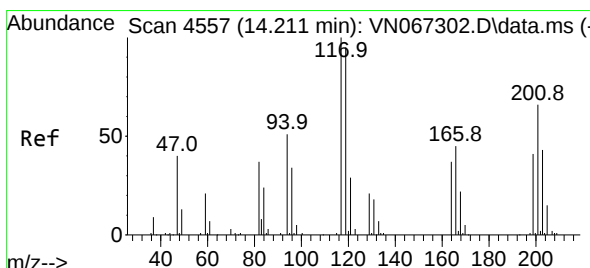
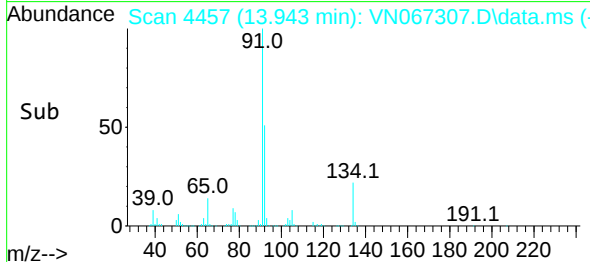
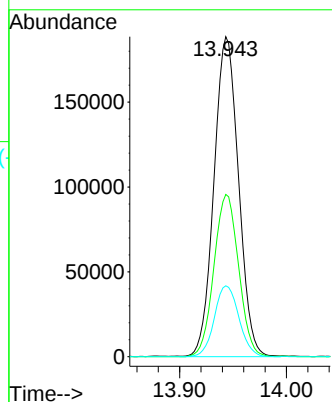
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121



Tgt Ion: 91 Resp: 301523
Ion Ratio Lower Upper
91 100
92 50.9 0.0 103.0
134 22.2 0.0 43.6

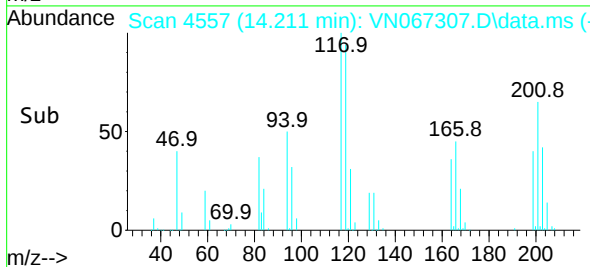
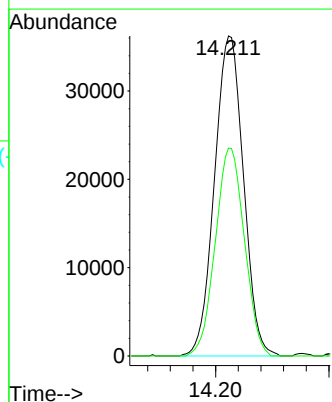
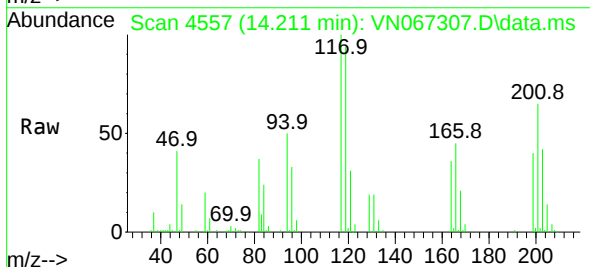
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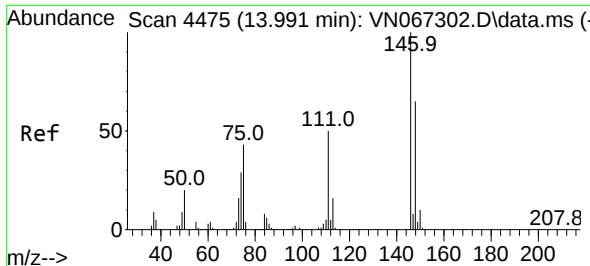
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#86
Hexachloroethane
Concen: 17.390 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

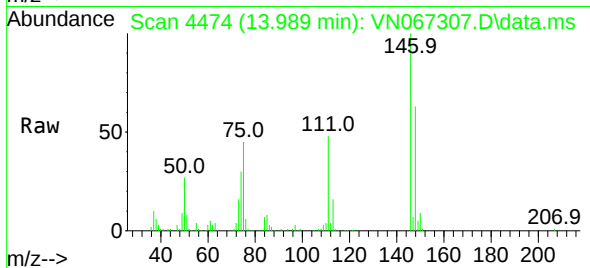
Tgt Ion: 117 Resp: 64364
Ion Ratio Lower Upper
117 100
201 65.1 33.3 99.9





#87
1,2-Dichlorobenzene
Concen: 17.908 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

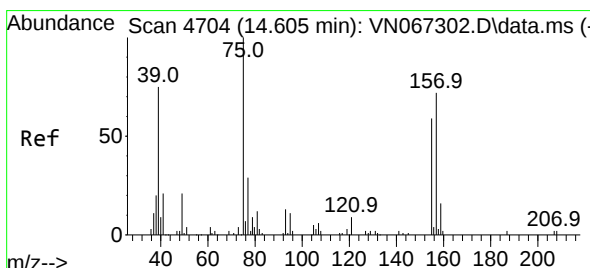
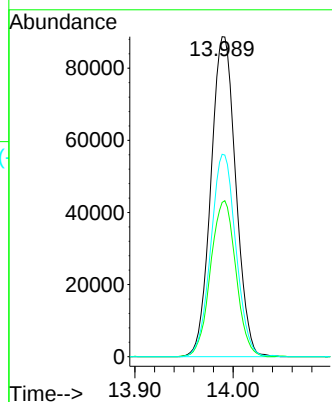
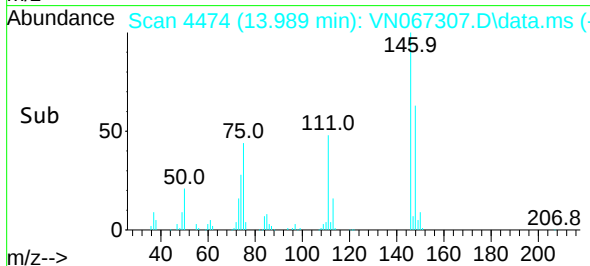
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121



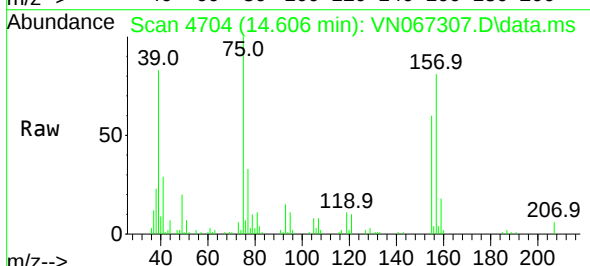
Tgt Ion:146 Resp: 155646
Ion Ratio Lower Upper
146 100
111 49.7 25.0 75.0
148 63.8 32.0 96.0

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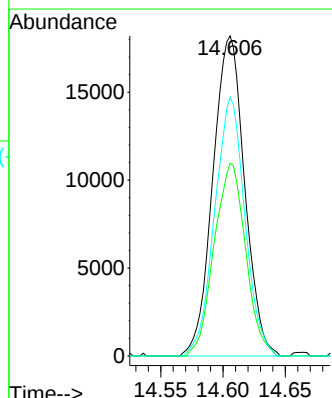
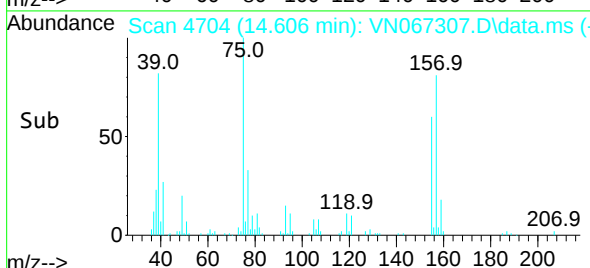
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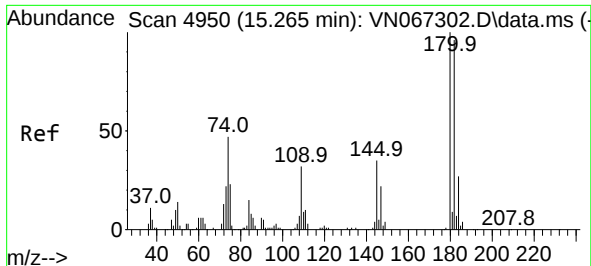


#88
1,2-Dibromo-3-Chloropropane
Concen: 17.622 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23



Tgt Ion: 75 Resp: 32234
Ion Ratio Lower Upper
75 100
155 59.7 45.3 67.9
157 77.1 58.6 87.8





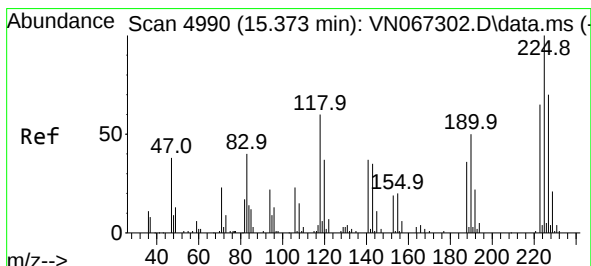
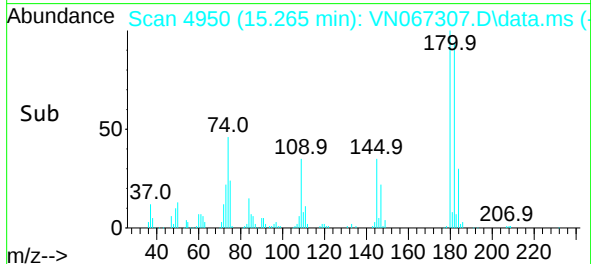
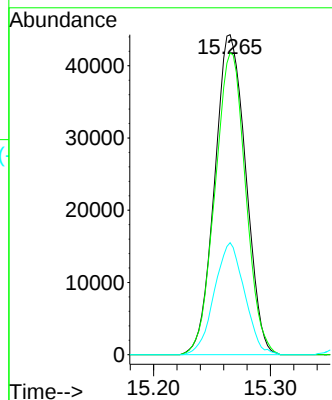
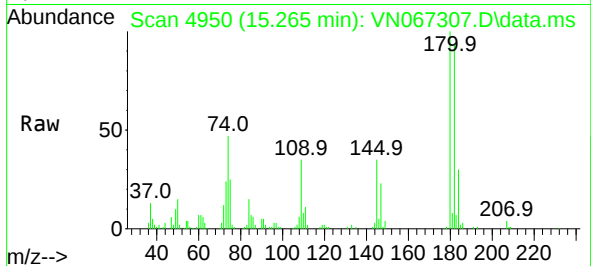
#89
1,2,4-Trichlorobenzene
Concen: 18.529 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion:180 Resp: 81903
Ion Ratio Lower Upper
180 100
182 92.9 75.9 113.9
145 34.1 28.8 43.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121

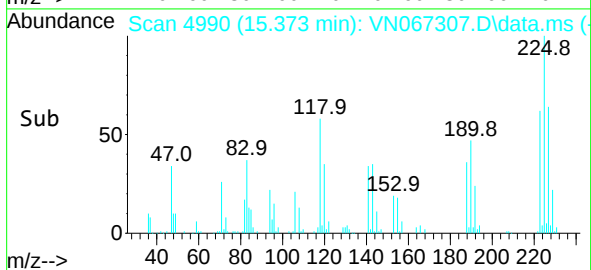
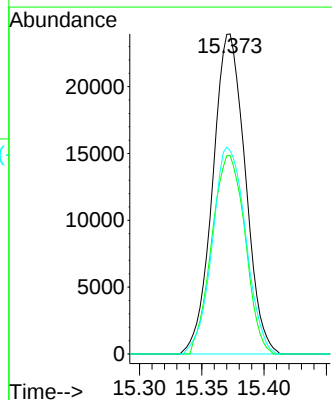
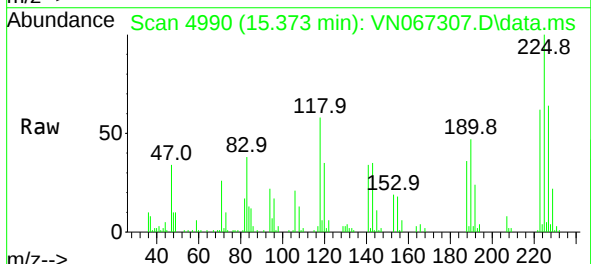
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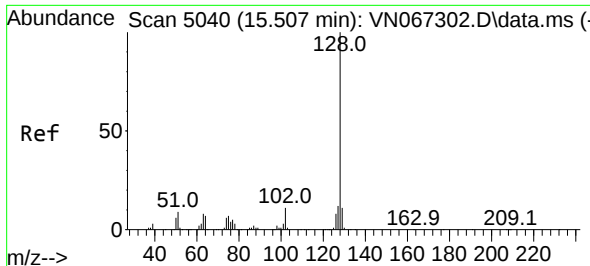
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#90
Hexachlorobutadiene
Concen: 18.518 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion:225 Resp: 43457
Ion Ratio Lower Upper
225 100
223 63.3 0.0 129.6
227 66.3 0.0 131.2





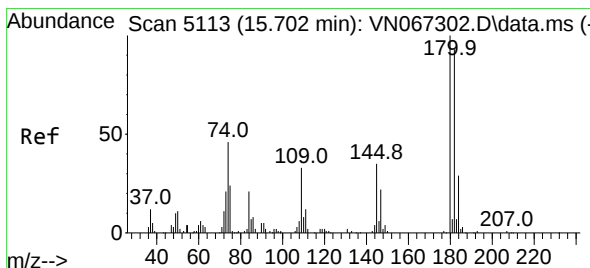
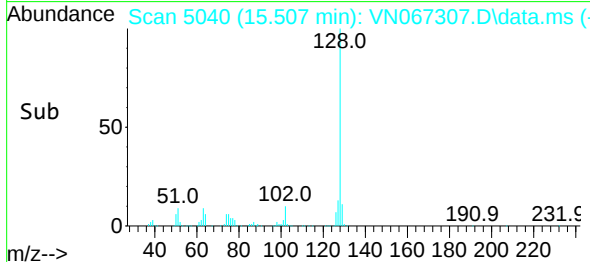
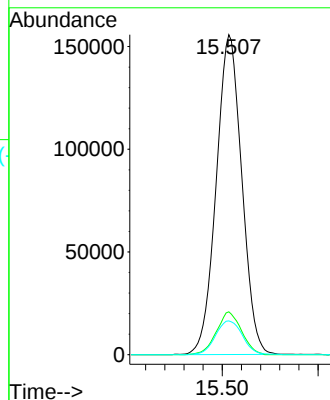
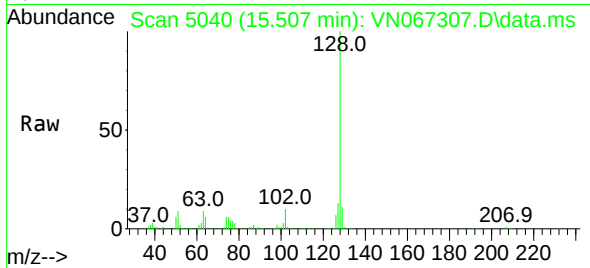
#91
Naphthalene
Concen: 19.396 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion:128 Resp: 287824
Ion Ratio Lower Upper
128 100
127 13.2 10.1 15.1
129 11.2 8.9 13.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061121

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#92
1,2,3-Trichlorobenzene
Concen: 18.186 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067307.D
Acq: 12 Jun 2021 00:23

Tgt Ion:180 Resp: 78182
Ion Ratio Lower Upper
180 100
182 97.4 0.0 184.6
145 38.5 0.0 76.0

