

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061621\
 Data File : VN067365.D
 Acq On : 16 Jun 2021 16:03
 Operator : JC/MD
 Sample : M2262-07 2.5PPB LOD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 17 04:19:44 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	7.659	128	64605	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	395432	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.749	117	346796	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	205226	30.228	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.767%	
60) 4-Bromofluorobenzene	12.734	95	185070	27.642	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 92.133%	
63) Toluene-d8	10.443	98	512755	31.003	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 103.333%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	11692	2.426	ug/l	98
3) Chloromethane	2.303	50	13166	2.548	ug/l	97
4) Vinyl Chloride	2.446	62	11475	2.249	ug/l	94
5) Bromomethane	2.853	94	5972	2.332	ug/l	99
6) Chloroethane	3.025	64	7298	2.450	ug/l	96
7) Trichlorofluoromethane	3.368	101	15778	2.316	ug/l	89
8) Diethyl Ether	3.816	74	6603	2.378	ug/l	57
9) 1,1,2-Trichlorotrifluo...	4.205	101	5590	1.388	ug/l	83
10) 1,1-Dichloroethene	4.173	96	7127	1.821	ug/l	99
11) Methyl Iodide	4.403	142	3139	0.667	ug/l	92
12) Methyl Acetate	4.854	43	4716	0.812	ug/l #	80
13) Acrolein	4.095	56	211	0.305	ug/l	90
14) Acrylonitrile	5.557	53	28242	11.587	ug/l	94
15) Acetone	4.291	58	4628	7.592	ug/l #	63
16) Carbon Disulfide	4.521	76	31356	2.527	ug/l	96
17) Allyl chloride	4.830	41	9157	1.075	ug/l	88
18) Methylene Chloride	5.090	84	14905	3.105	ug/l	87
19) trans-1,2-Dichloroethene	5.597	96	10721	2.513	ug/l	82
20) Diisopropyl ether	6.495	45	36923	2.235	ug/l #	90
21) 1,1-Dichloroethane	6.380	63	11147	1.218	ug/l	97
22) cis-1,2-Dichloroethene	7.324	96	6832	1.348	ug/l #	2
23) tert-Butyl Alcohol	5.380	59	3096	2.866	ug/l #	100
24) Methyl tert-Butyl Ether	5.621	73	38433	2.312	ug/l	98
25) Chloroform	7.818	83	22076	2.356	ug/l	95
26) Cyclohexane	8.094	56	21006	2.649	ug/l #	96
29) 1,1-Dichloropropene	8.220	75	16908	2.388	ug/l	69
30) 2-Butanone	7.348	43	44143	12.150	ug/l #	75
31) 2,2-Dichloropropane	7.324	77	21867	2.885	ug/l #	82
32) 1,1,1-Trichloroethane	8.016	97	19636	2.183	ug/l	98
33) Carbon Tetrachloride	8.204	117	14943	1.977	ug/l	95
34) Benzene	8.464	78	47175	2.370	ug/l #	67
35) Methacrylonitrile	7.638	41	8510	2.173	ug/l	96
36) 1,2-Dichloroethane	8.534	62	19253	2.273	ug/l #	85
37) Trichloroethene	9.215	130	11520	2.445	ug/l	92
38) Methylcyclohexane	9.459	83	20104	2.758	ug/l	97
39) 1,2-Dichloropropane	9.494	63	12747	2.372	ug/l	99
40) Dibromomethane	9.577	93	8182	2.217	ug/l	73
41) Bromodichloromethane	9.759	83	8086	1.016	ug/l	99
42) Vinyl Acetate	6.436	43	147031	9.615	ug/l	96

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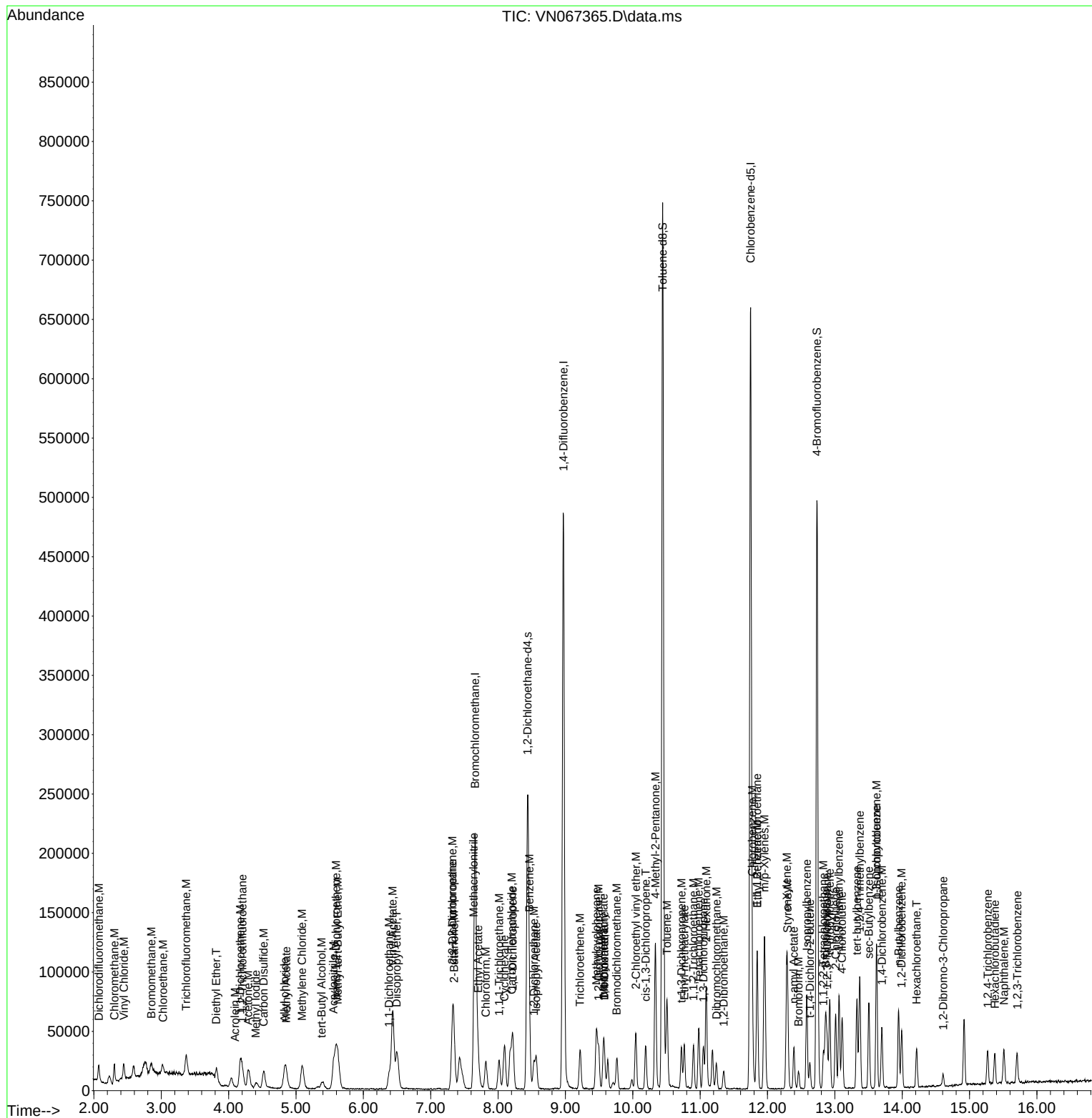
Instrument :
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 ClientSampleId :

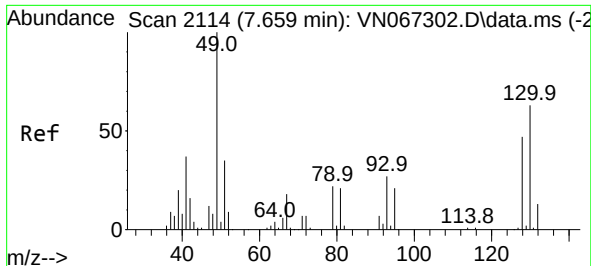
Quant Time: Jun 17 04:19:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N061121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 12 09:13:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.702	43	6746	0.913	ug/l	100
44) Isopropyl Acetate	8.566	43	31086	2.275	ug/l	91
45) 1,4-Dioxane	9.577	88	3990	44.847	ug/l #	85
46) Methyl methacrylate	9.564	41	12679	2.089	ug/l	93
47) n-amyl Acetate	12.390	43	22737	1.962	ug/l	96
48) t-1,3-Dichloropropene	10.722	75	18537	2.109	ug/l	90
49) cis-1,3-Dichloropropene	10.191	75	20571	2.330	ug/l #	91
50) 1,1,2-Trichloroethane	10.902	97	10720	2.236	ug/l	96
51) Ethyl methacrylate	10.765	69	18283	2.087	ug/l	94
52) 1,3-Dichloropropane	11.049	76	19478	2.230	ug/l	98
53) Dibromochloromethane	11.242	129	10233	1.919	ug/l	95
54) 1,2-Dibromoethane	11.350	107	10766	2.153	ug/l	99
55) 2-Chloroethyl vinyl ether	10.046	63	21112	9.510	ug/l	98
56) Bromoform	12.460	173	5530	1.528	ug/l #	90
58) 4-Methyl-2-Pentanone	10.336	43	85591	11.228	ug/l	100
59) 2-Hexanone	11.090	43	62005	11.248	ug/l	100
61) Tetrachloroethene	10.980	164	10480	2.607	ug/l	95
62) Toluene	10.508	91	50015	2.410	ug/l	100
64) Chlorobenzene	11.773	112	28217	2.314	ug/l	95
65) 1,1,1,2-Tetrachloroethane	11.846	131	10189	2.211	ug/l	93
66) Ethyl Benzene	11.849	91	56232	2.333	ug/l	96
67) m/p-Xylenes	11.956	106	39210	4.612	ug/l	100
68) o-Xylene	12.286	106	20141	2.373	ug/l	96
69) Styrene	12.299	104	30491	2.137	ug/l	99
70) Isopropylbenzene	12.583	105	50482	2.309	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.830	83	15233	2.290	ug/l #	97
72) 1,2,3-Trichloropropane	12.884	75	21058	3.177	ug/l	61
73) Bromobenzene	12.865	156	9814	2.157	ug/l	97
74) n-propylbenzene	12.924	91	60993	2.321	ug/l	98
75) 2-Chlorotoluene	13.013	91	36847	2.215	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.061	105	42718	2.306	ug/l	100
77) t-1,4-Dichloro-2-butene	12.629	75	4858	2.104	ug/l	81
78) 4-Chlorotoluene	13.106	91	37031	2.238	ug/l	99
79) tert-butylbenzene	13.326	119	33180	2.229	ug/l	95
80) 1,2,4-Trimethylbenzene	13.369	105	38774	2.120	ug/l #	65
81) sec-Butylbenzene	13.503	105	48552	2.350	ug/l	100
82) p-Isopropyltoluene	13.619	119	39143	2.350	ug/l	99
83) 1,3-Dichlorobenzene	13.619	146	19419	2.368	ug/l	93
84) 1,4-Dichlorobenzene	13.699	146	17499	2.126	ug/l	99
85) n-Butylbenzene	13.946	91	37706	2.433	ug/l	99
86) Hexachloroethane	14.214	117	6557	1.924	ug/l	93
87) 1,2-Dichlorobenzene	13.989	146	16832	2.103	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.608	75	3018	1.791	ug/l #	69
89) 1,2,4-Trichlorobenzene	15.271	180	7600	1.867	ug/l	95
90) Hexachlorobutadiene	15.375	225	4473	2.070	ug/l	95
91) Naphthalene	15.509	128	23809	1.742	ug/l	98
92) 1,2,3-Trichlorobenzene	15.708	180	7125	1.800	ug/l	84

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

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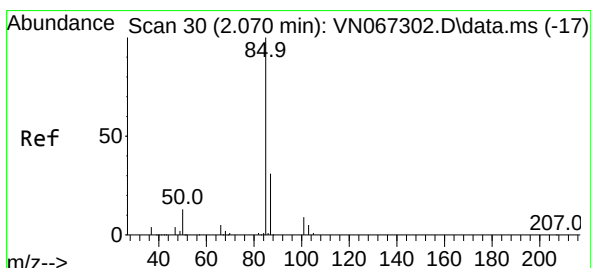
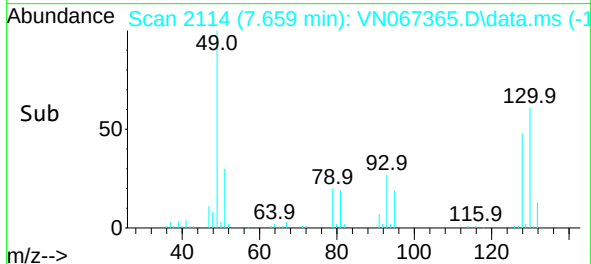
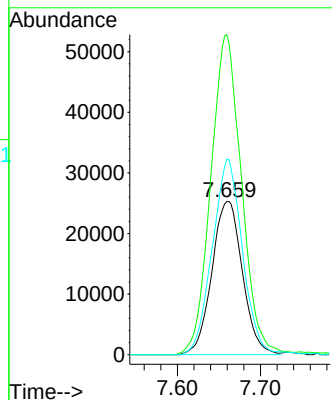
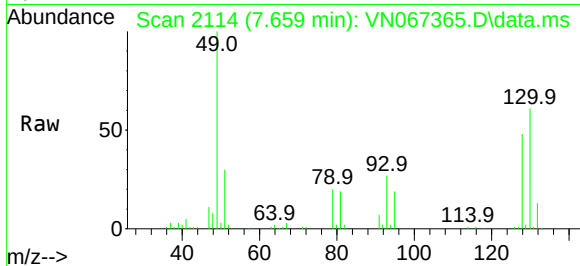




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

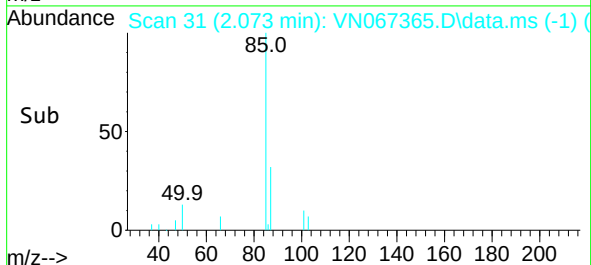
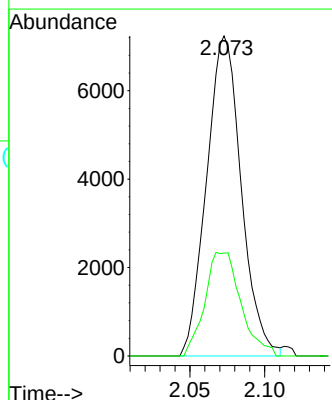
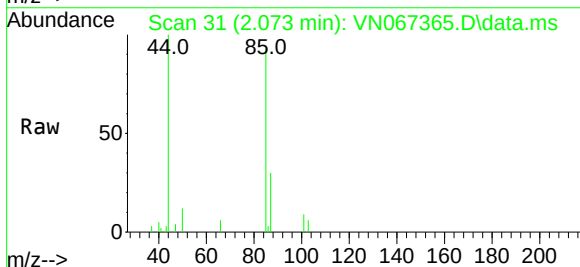
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MSVOA_N
ClientSampleId :

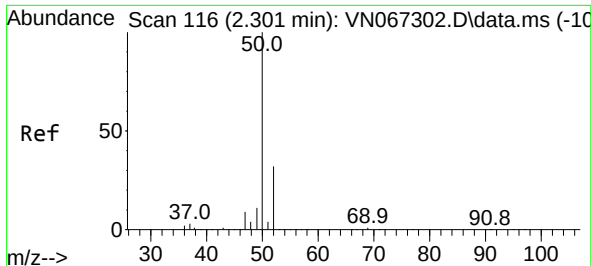
Tgt Ion:128 Resp: 64605
Ion Ratio Lower Upper
128 100
49 209.7 0.0 517.5
130 125.4 0.0 325.8



#2
Dichlorodifluoromethane
Concen: 2.426 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion: 85 Resp: 11692
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0

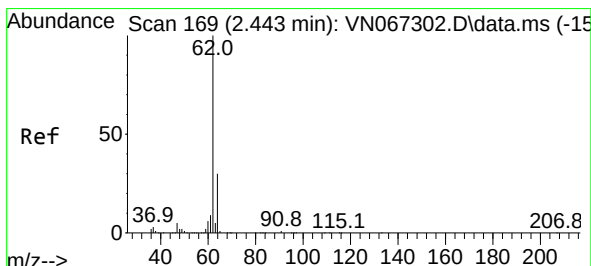
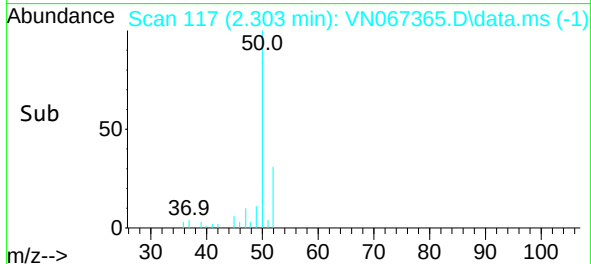
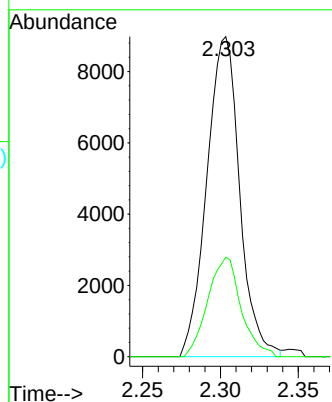
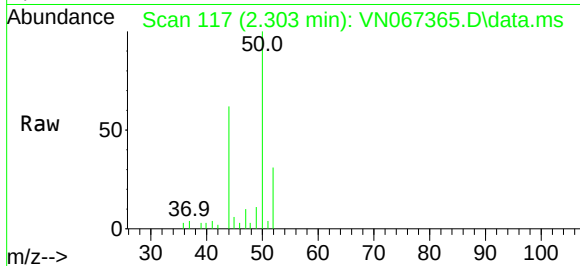




#3
Chloromethane
Concen: 2.548 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

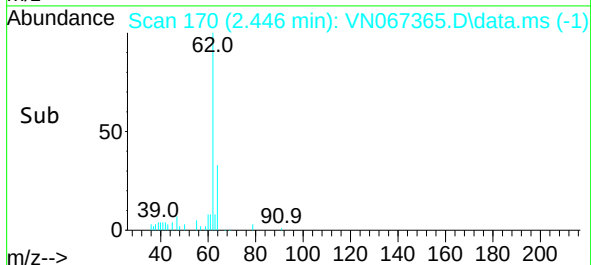
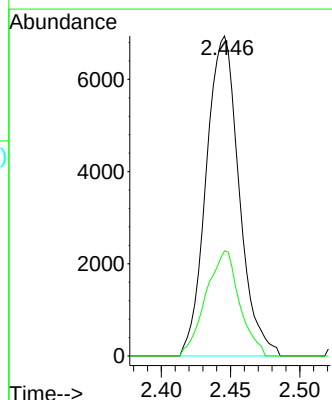
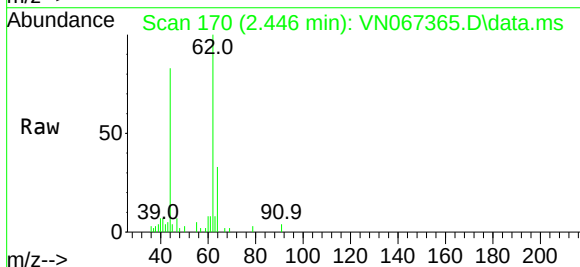
Instrument :
MSVOA_N
ClientSampled :

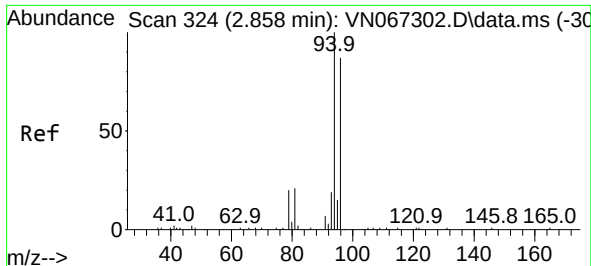
Tgt Ion: 50 Resp: 13166
Ion Ratio Lower Upper
50 100
52 31.0 26.0 39.0



#4
Vinyl Chloride
Concen: 2.249 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

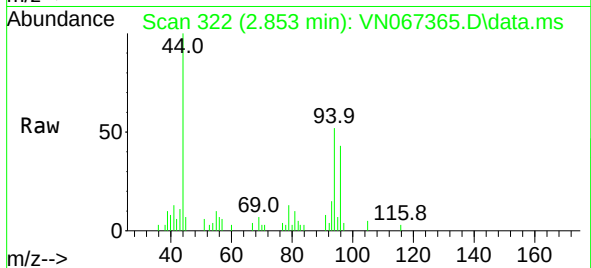
Tgt Ion: 62 Resp: 11475
Ion Ratio Lower Upper
62 100
64 32.8 23.7 35.5



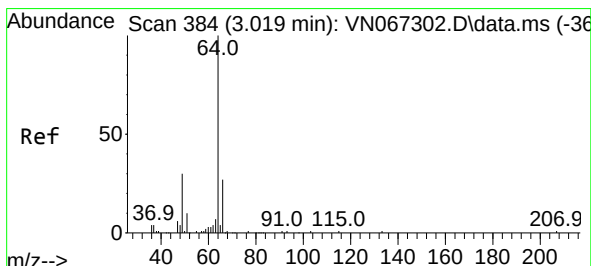
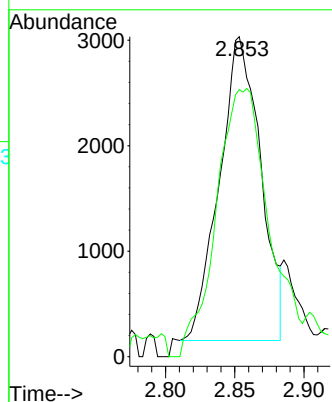
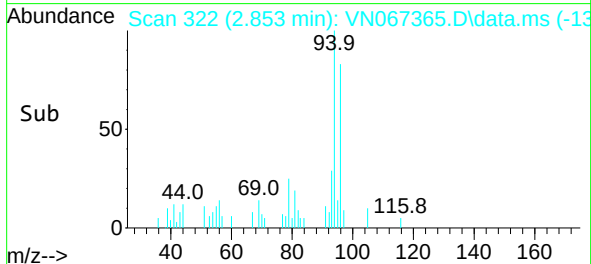


#5
Bromomethane
Concen: 2.332 ug/l
RT: 2.853 min Scan# 322
Delta R.T. -0.005 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

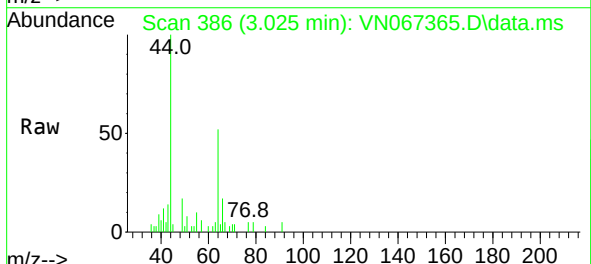
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MSVOA_N
ClientSampled :



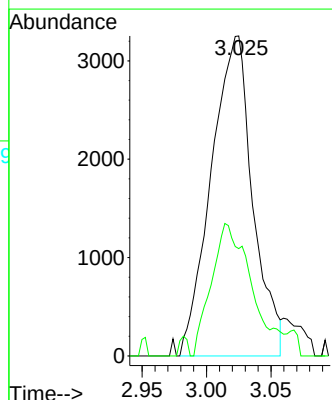
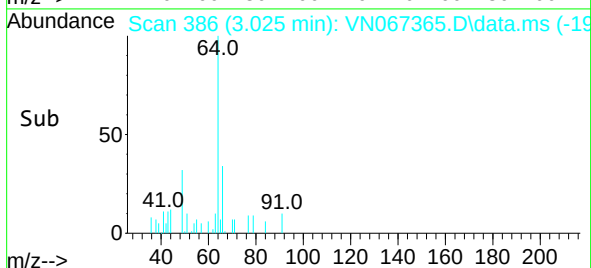
Tgt Ion: 94 Resp: 5972
Ion Ratio Lower Upper
94 100
96 87.9 69.4 104.2

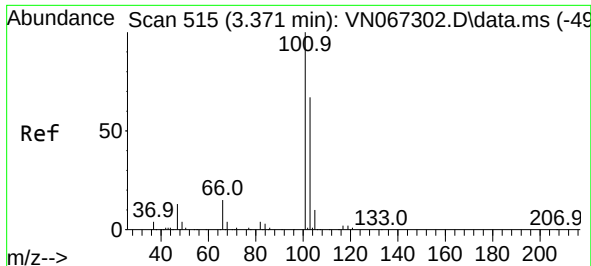


#6
Chloroethane
Concen: 2.450 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.006 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03



Tgt Ion: 64 Resp: 7298
Ion Ratio Lower Upper
64 100
66 28.8 21.5 32.3

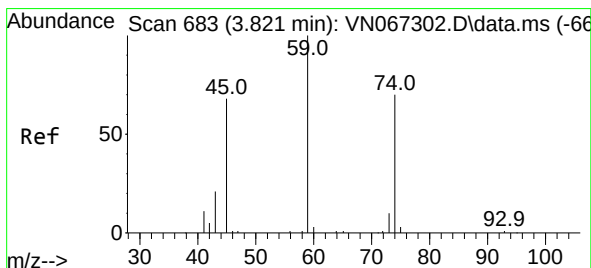
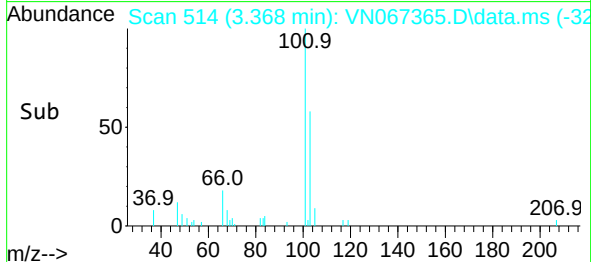
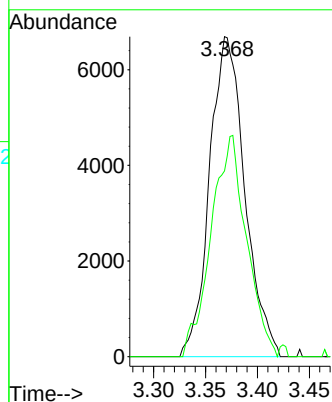
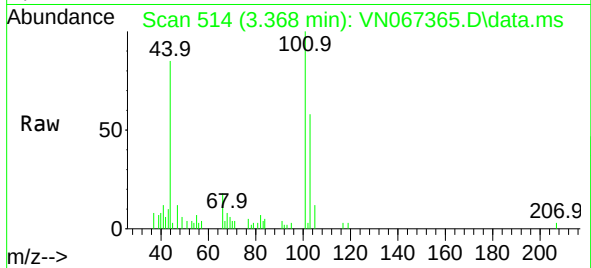




#7
Trichlorofluoromethane
Concen: 2.316 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

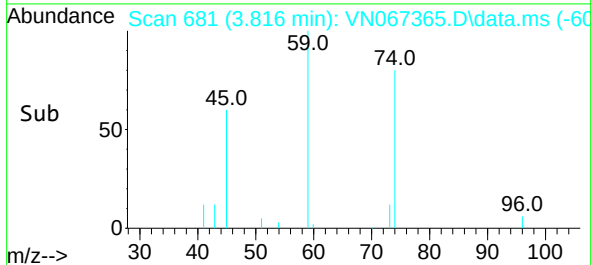
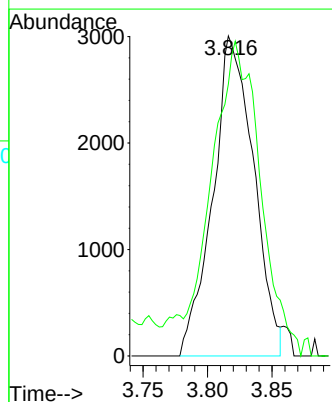
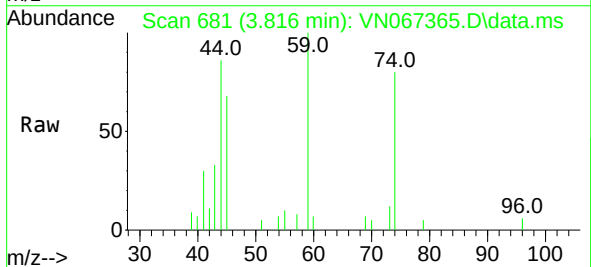
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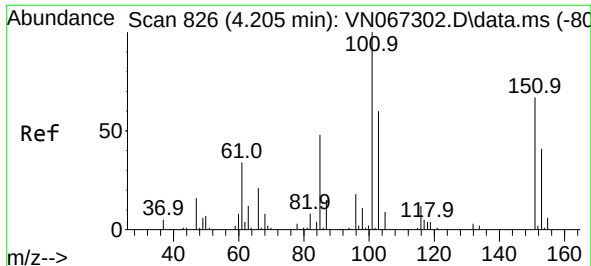
Tgt Ion:101 Resp: 15778
Ion Ratio Lower Upper
101 100
103 58.0 53.7 80.5



#8
Diethyl Ether
Concen: 2.378 ug/l
RT: 3.816 min Scan# 681
Delta R.T. -0.005 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion: 74 Resp: 6603
Ion Ratio Lower Upper
74 100
45 58.5 20.3 182.5

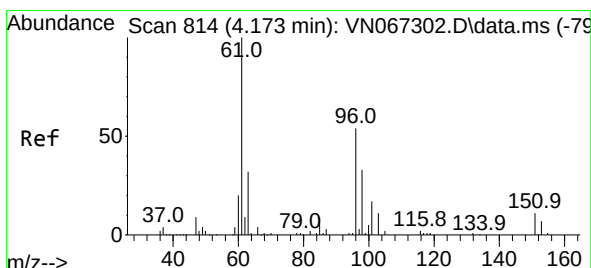
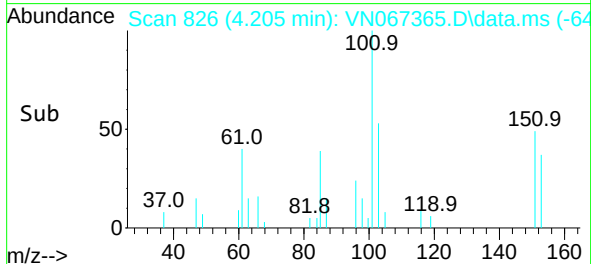
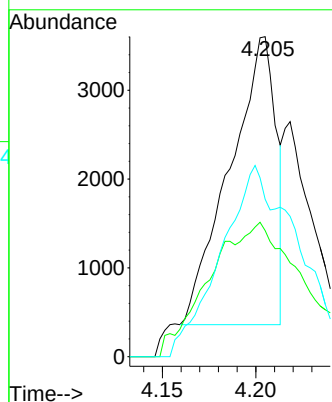
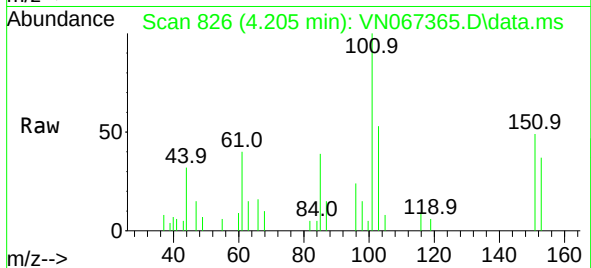




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 1.388 ug/l
 RT: 4.205 min Scan# 826
 Delta R.T. 0.000 min
 Lab File: VN067365.D
 Acq: 16 Jun 2021 16:03

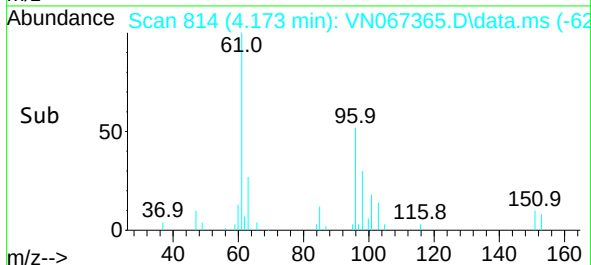
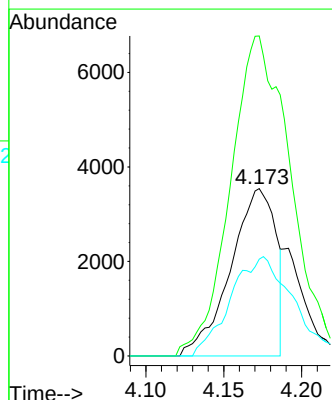
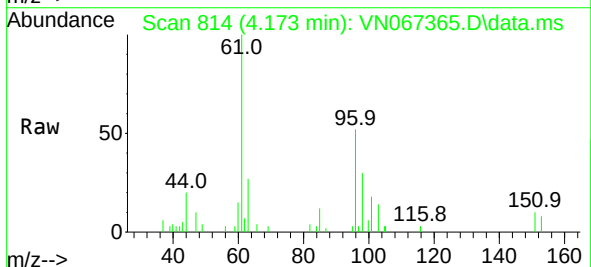
Instrument :
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 ClientSampled :

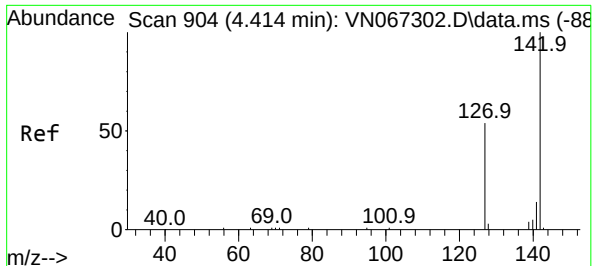
Tgt Ion:101 Resp: 5590
 Ion Ratio Lower Upper
 101 100
 85 21.3 0.0 97.8
 151 67.2 0.0 135.0



#10
 1,1-Dichloroethene
 Concen: 1.821 ug/l
 RT: 4.173 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VN067365.D
 Acq: 16 Jun 2021 16:03

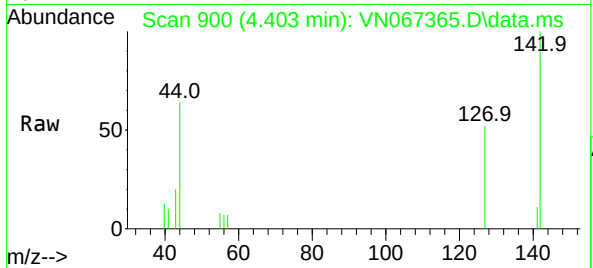
Tgt Ion: 96 Resp: 7127
 Ion Ratio Lower Upper
 96 100
 61 185.6 148.3 222.5
 98 57.8 48.6 73.0



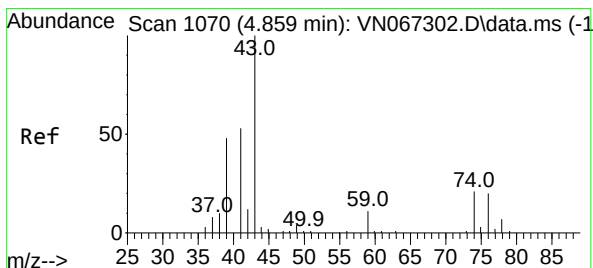
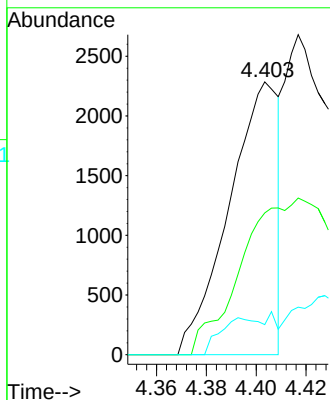
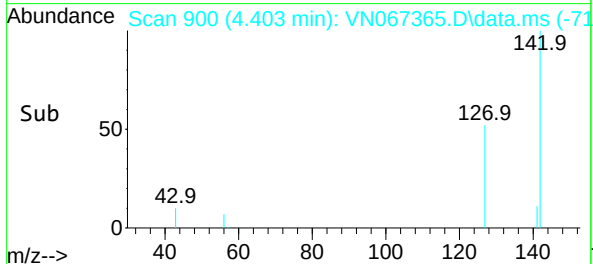


#11
Methyl Iodide
Concen: 0.667 ug/l
RT: 4.403 min Scan# 900
Delta R.T. -0.011 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

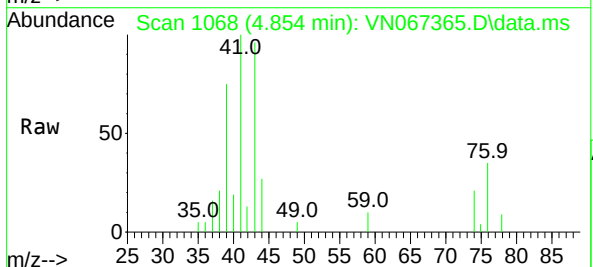
Instrument :
MSVOA_N
ClientSampled :



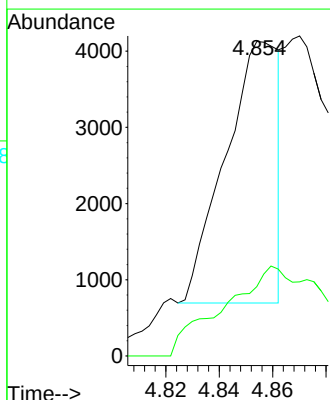
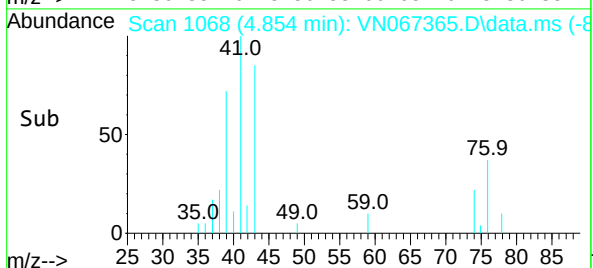
Tgt Ion:142 Resp: 3139
Ion Ratio Lower Upper
142 100
127 47.6 27.2 81.5
141 12.1 6.9 20.7

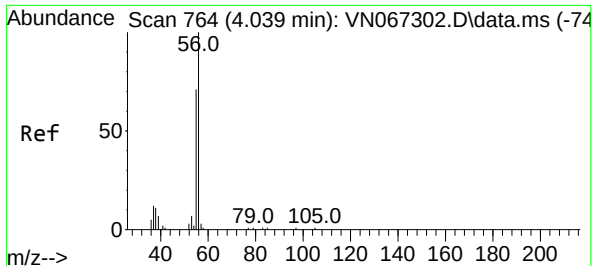


#12
Methyl Acetate
Concen: 0.812 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03



Tgt Ion: 43 Resp: 4716
Ion Ratio Lower Upper
43 100
74 11.6 16.6 25.0#

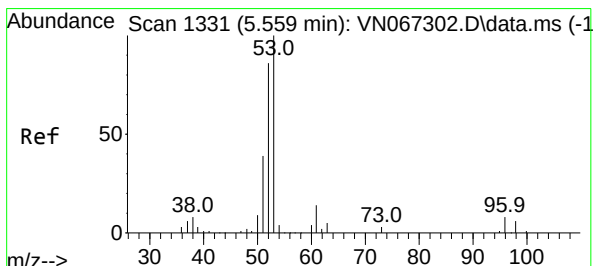
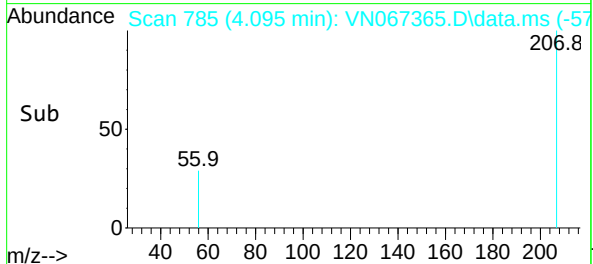
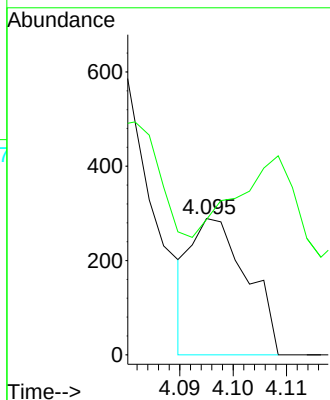
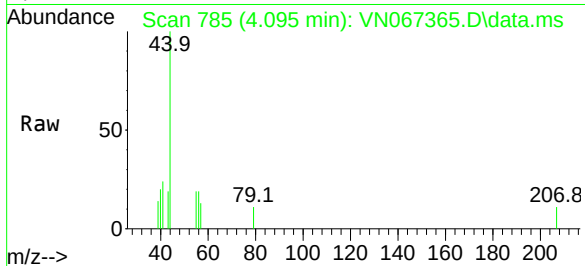




#13
Acrolein
Concen: 0.305 ug/l
RT: 4.095 min Scan# 785
Delta R.T. 0.056 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

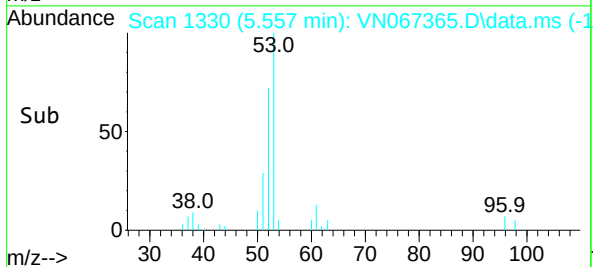
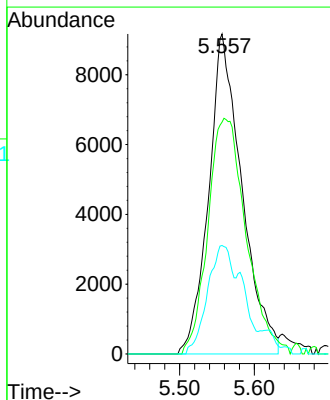
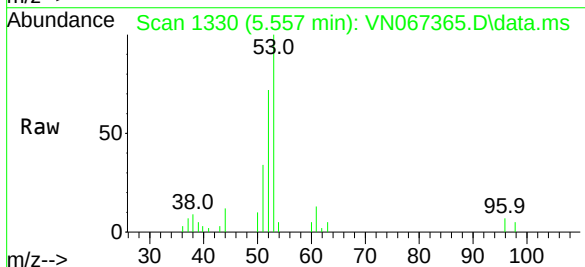
Instrument :
MSVOA_N
ClientSampled :

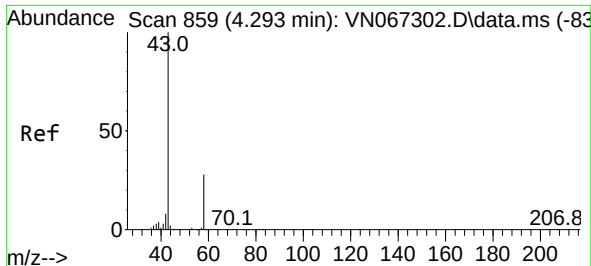
Tgt Ion: 56 Resp: 211
Ion Ratio Lower Upper
56 100
55 80.6 57.5 86.3



#14
Acrylonitrile
Concen: 11.587 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion: 53 Resp: 28242
Ion Ratio Lower Upper
53 100
52 84.3 41.8 125.4
51 26.2 18.1 54.3

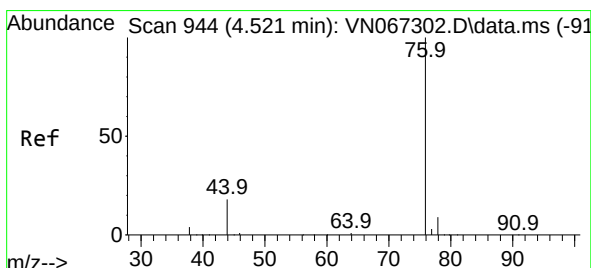
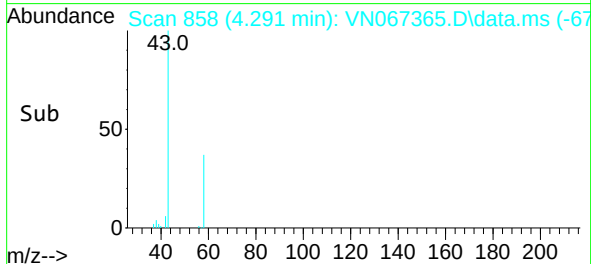
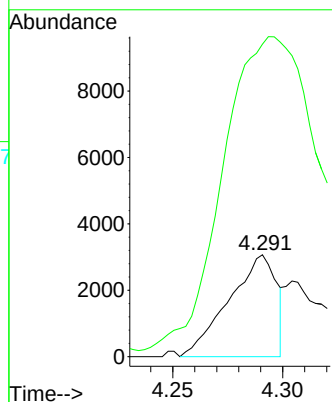
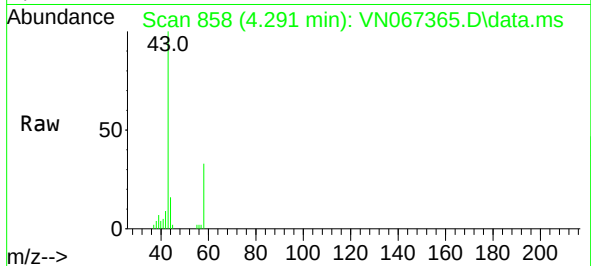




#15
Acetone
Concen: 7.592 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

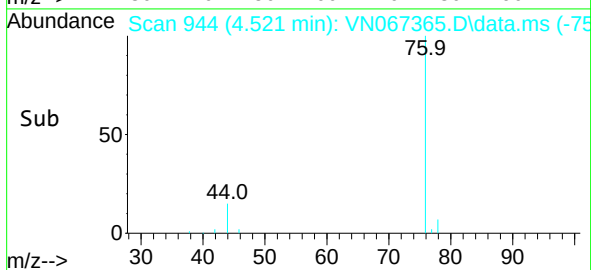
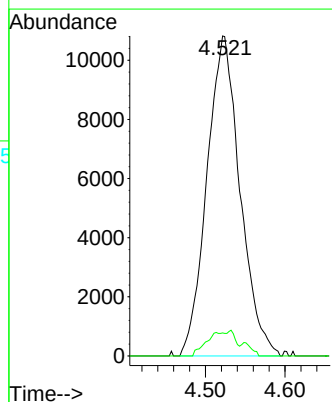
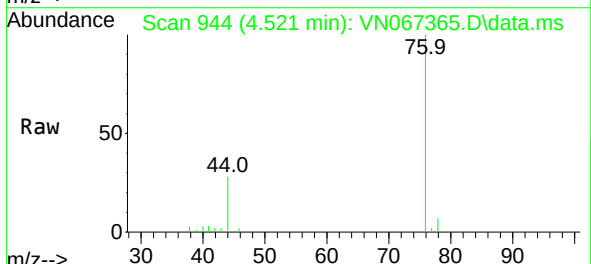
Instrument :
MSVOA_N
ClientSampled :

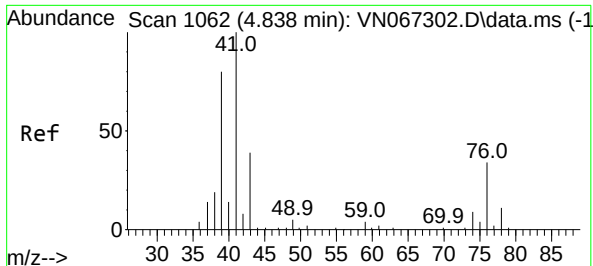
Tgt Ion: 58 Resp: 4628
Ion Ratio Lower Upper
58 100
43 278.8 289.6 434.4#



#16
Carbon Disulfide
Concen: 2.527 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion: 76 Resp: 31356
Ion Ratio Lower Upper
76 100
78 7.2 7.0 10.4





#17

Allyl chloride

Concen: 1.075 ug/l

RT: 4.830 min Scan# 1059

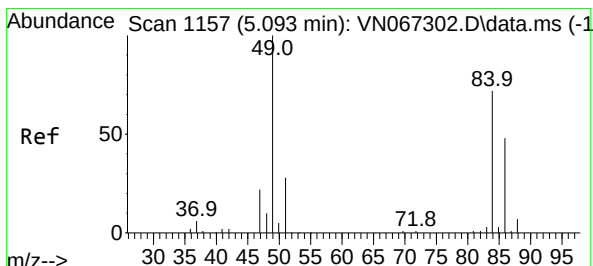
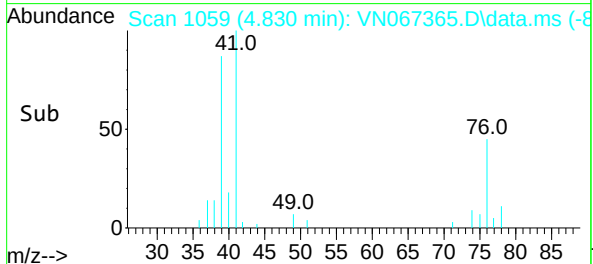
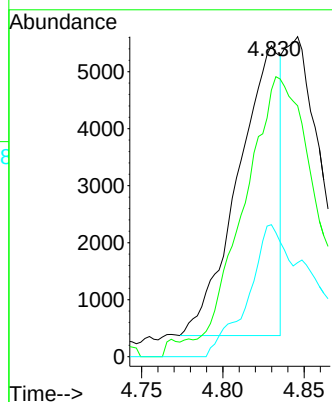
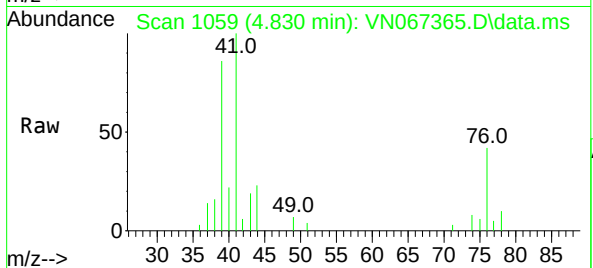
Delta R.T. -0.008 min

Lab File: VN067365.D

Acq: 16 Jun 2021 16:03

Tgt Ion:	41	Resp:	9157
Ion	Ratio	Lower	Upper
41	100		
39	87.0	39.8	119.4
76	45.6	16.8	50.4

Instrument :
MSVOA_N
ClientSampled :



#18

Methylene Chloride

Concen: 3.105 ug/l

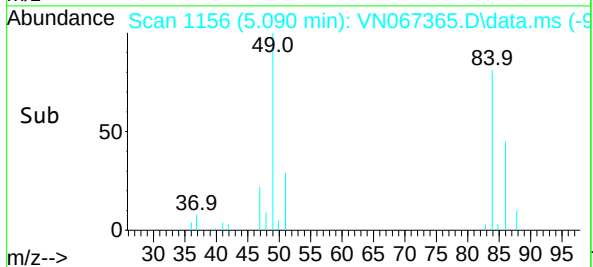
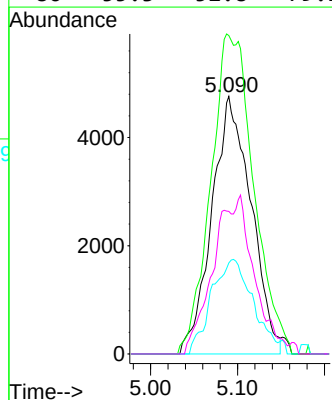
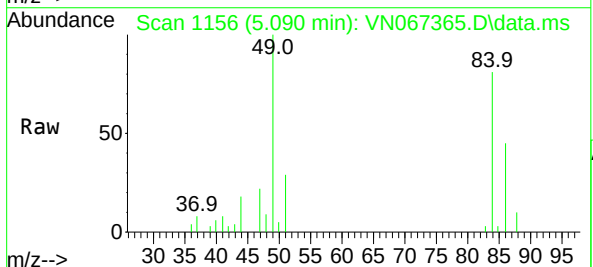
RT: 5.090 min Scan# 1156

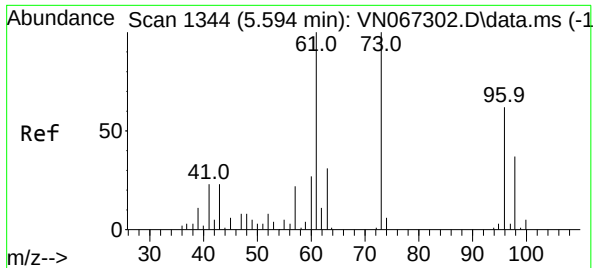
Delta R.T. -0.003 min

Lab File: VN067365.D

Acq: 16 Jun 2021 16:03

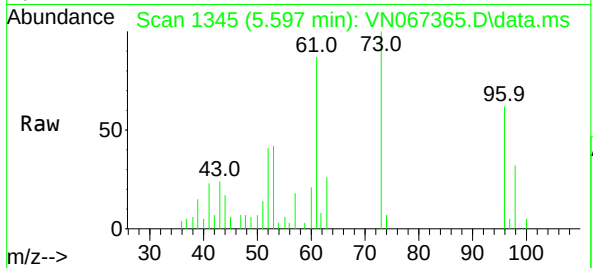
Tgt Ion:	84	Resp:	14905
Ion	Ratio	Lower	Upper
84	100		
49	120.5	110.9	166.3
51	35.3	31.2	46.8
86	55.3	52.8	79.2



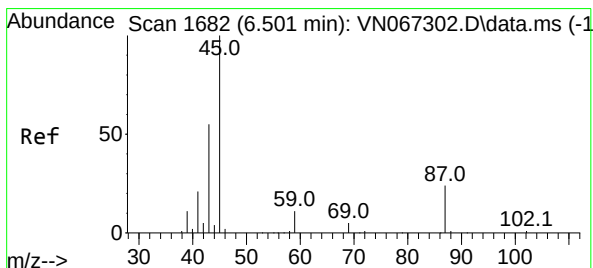
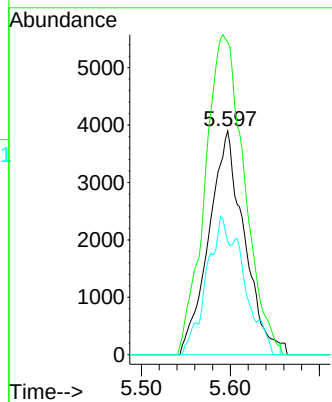
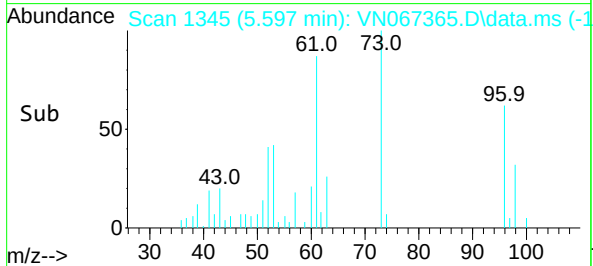


#19
trans-1,2-Dichloroethene
Concen: 2.513 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

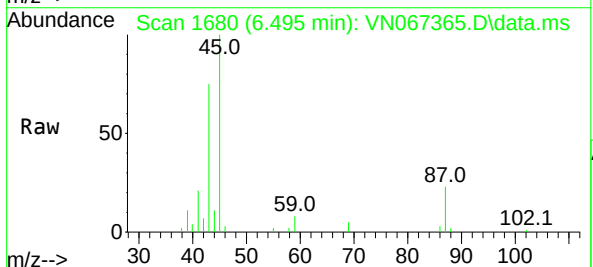
Instrument :
MSVOA_N
ClientSampled :



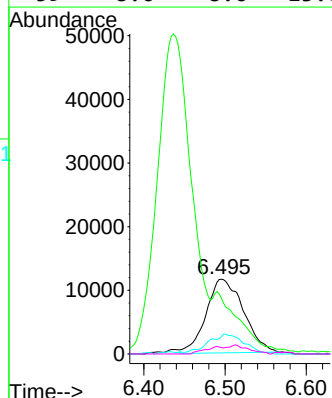
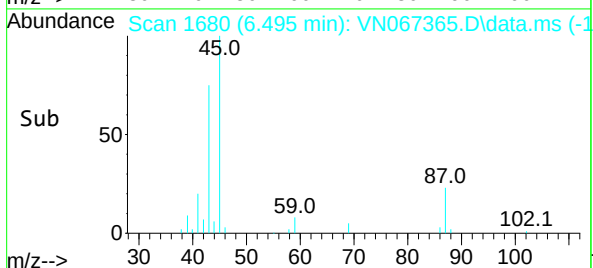
Tgt Ion:	96	Resp:	10721
Ion	Ratio	Lower	Upper
96	100		
61	135.7	129.3	193.9
98	50.5	48.0	72.0

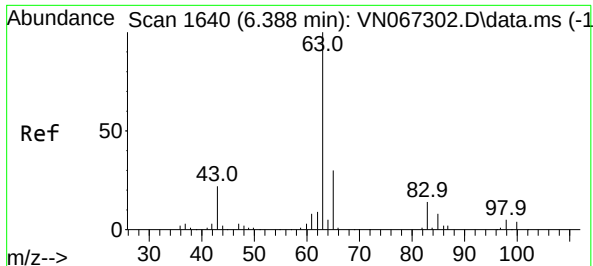


#20
Diisopropyl ether
Concen: 2.235 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.005 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03



Tgt Ion:	45	Resp:	36923
Ion	Ratio	Lower	Upper
45	100		
43	70.0	48.1	72.1
87	23.5	19.8	29.6
59	8.6	8.6	13.0





#21

1,1-Dichloroethane

Concen: 1.218 ug/l

RT: 6.380 min Scan# 1637

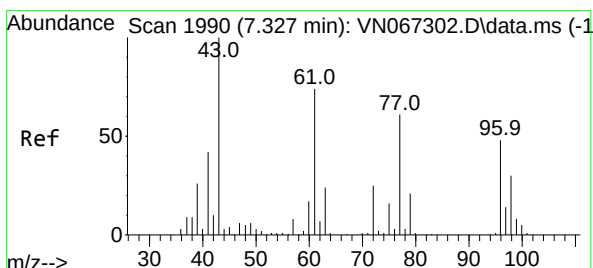
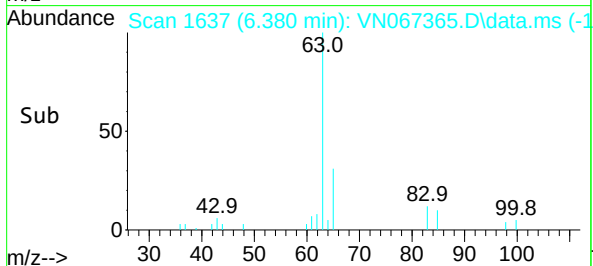
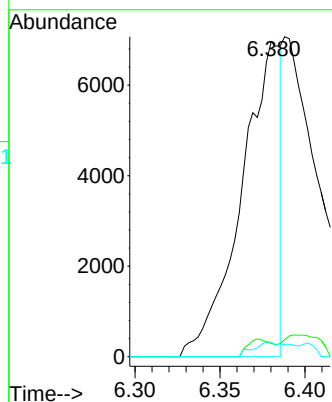
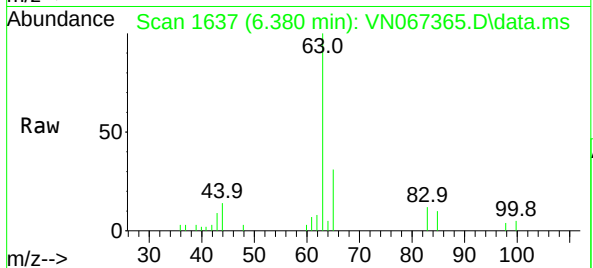
Delta R.T. -0.008 min

Lab File: VN067365.D

Acq: 16 Jun 2021 16:03

Tgt Ion:	63	Resp:	11147
Ion Ratio	Lower	Upper	
63	100		
98	4.2	2.7	8.1
100	4.6	1.8	5.3

Instrument :
MSVOA_N
ClientSampled :



#22

cis-1,2-Dichloroethene

Concen: 1.348 ug/l

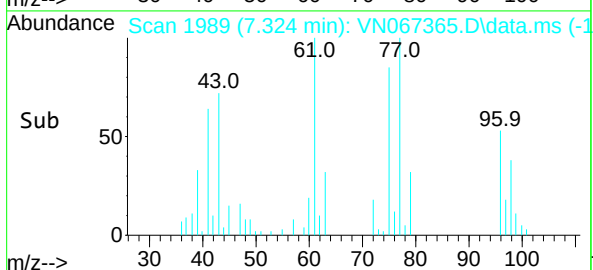
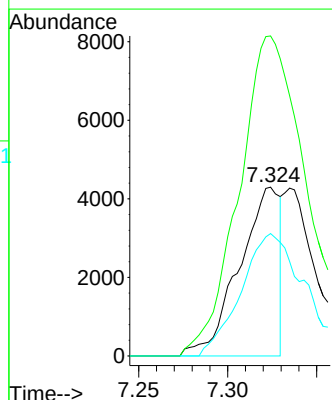
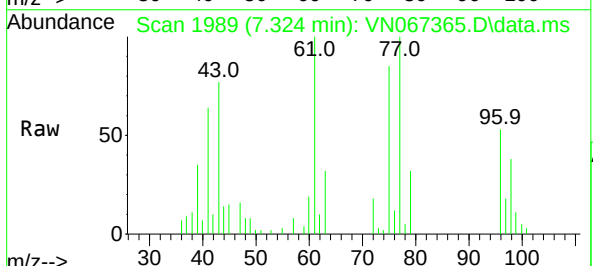
RT: 7.324 min Scan# 1989

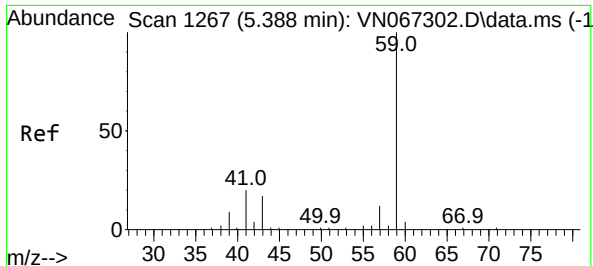
Delta R.T. -0.003 min

Lab File: VN067365.D

Acq: 16 Jun 2021 16:03

Tgt Ion:	96	Resp:	6832
Ion Ratio	Lower	Upper	
96	100		
61	315.8	131.2	196.8#
98	108.9	50.7	76.1#

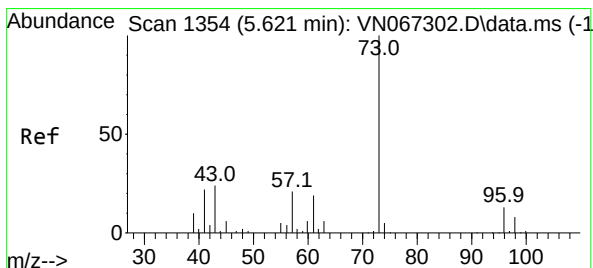
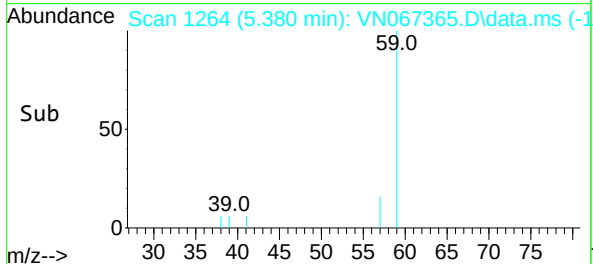
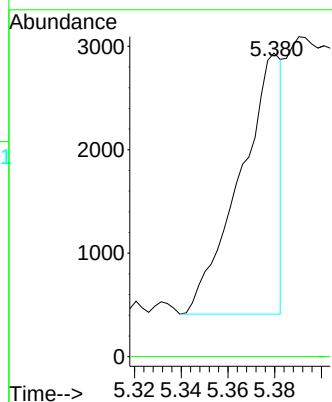
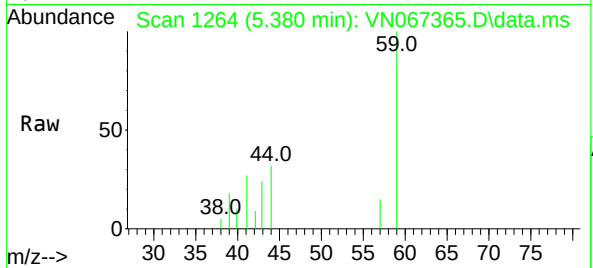




#23
tert-Butyl Alcohol
Concen: 2.866 ug/l
RT: 5.380 min Scan# 1264
Delta R.T. -0.008 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

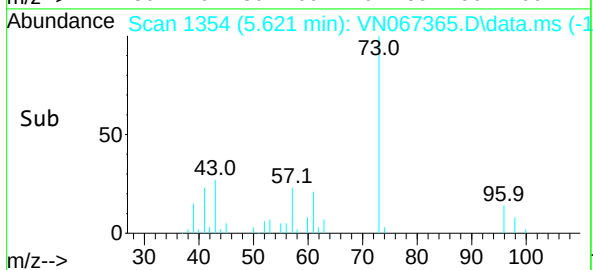
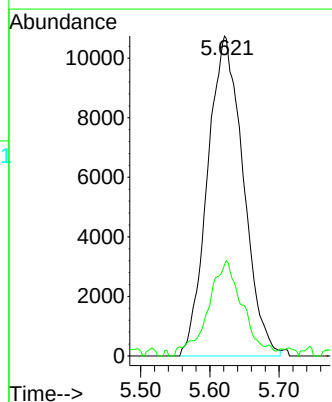
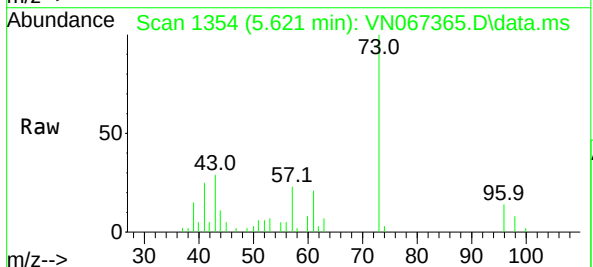
Instrument :
MSVOA_N
ClientSampled :

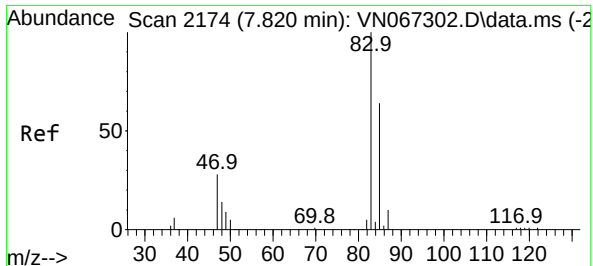
Tgt Ion: 59 Resp: 3096
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 2.312 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion: 73 Resp: 38433
Ion Ratio Lower Upper
73 100
43 24.2 20.0 30.0





#25

Chloroform

Concen: 2.356 ug/l

RT: 7.818 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN067365.D

Acq: 16 Jun 2021 16:03

Tgt Ion: 83 Resp: 22076

Ion Ratio Lower Upper

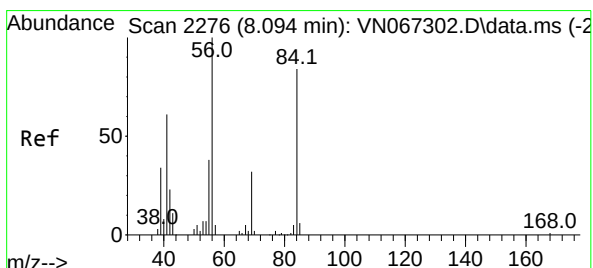
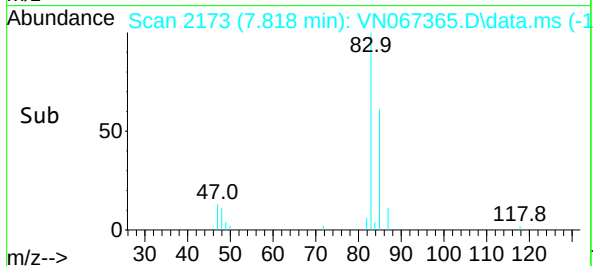
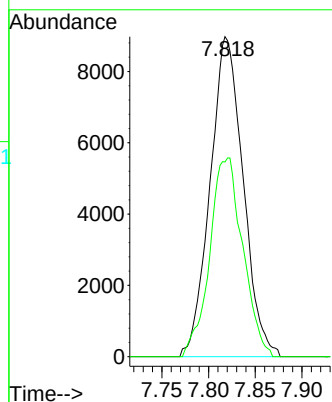
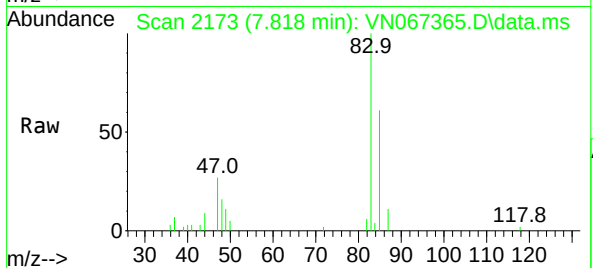
83 100

85 60.9 51.5 77.3

Instrument :

MSVOA_N

ClientSampled :



#26

Cyclohexane

Concen: 2.649 ug/l

RT: 8.094 min Scan# 2276

Delta R.T. 0.000 min

Lab File: VN067365.D

Acq: 16 Jun 2021 16:03

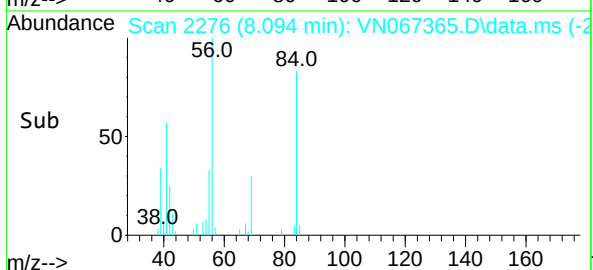
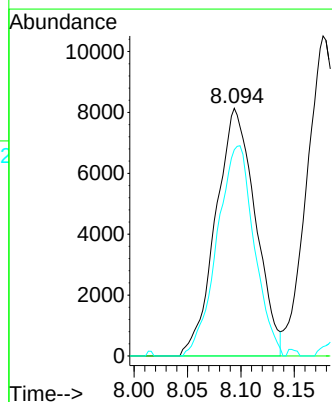
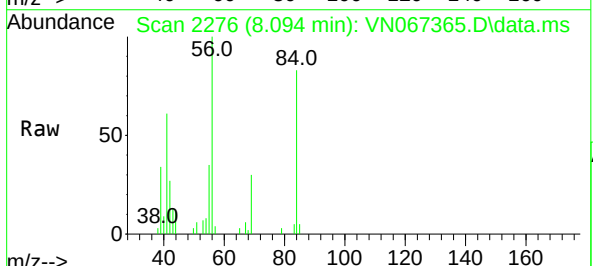
Tgt Ion: 56 Resp: 21006

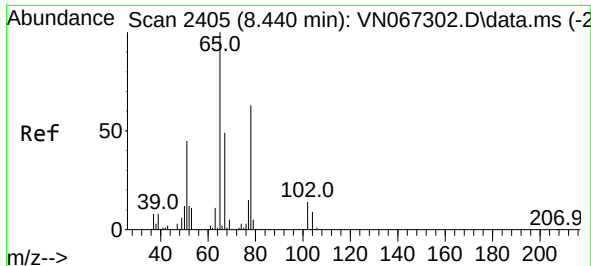
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 79.4 66.2 99.2



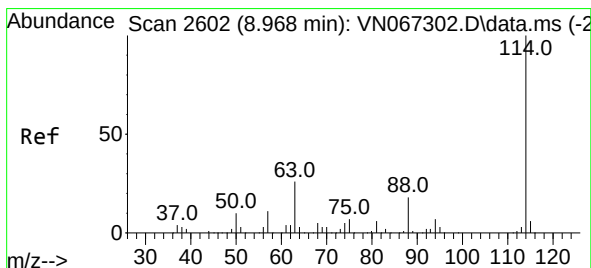
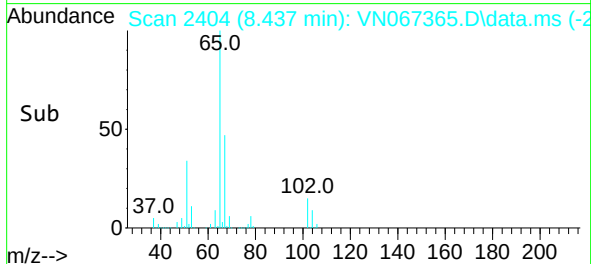
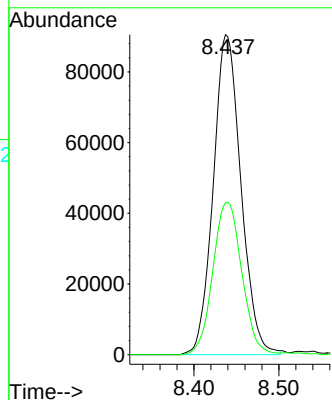
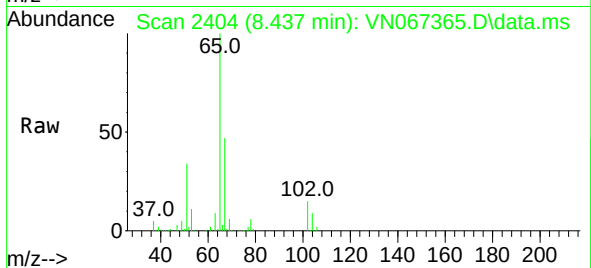


#27

1,2-Dichloroethane-d4
Concen: 30.228 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Instrument :
MSVOA_N
ClientSampled :

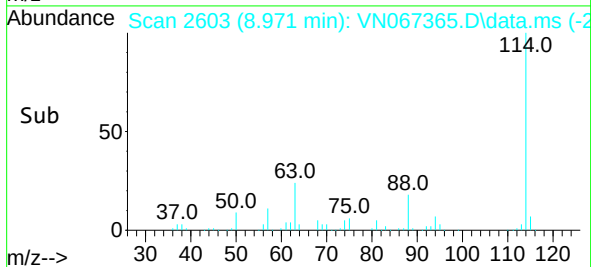
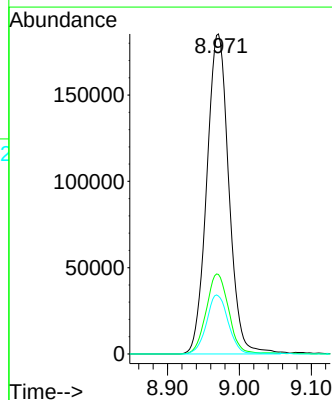
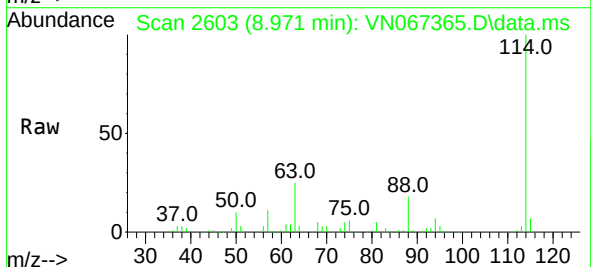
Tgt Ion: 65 Resp: 205226
Ion Ratio Lower Upper
65 100
67 49.7 39.8 59.8

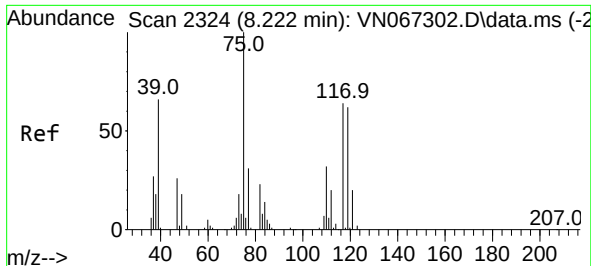


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion: 114 Resp: 395432
Ion Ratio Lower Upper
114 100
63 25.4 20.3 30.5
88 18.0 14.6 22.0





#29

1,1-Dichloropropene

Concen: 2.388 ug/l

RT: 8.220 min Scan# 2323

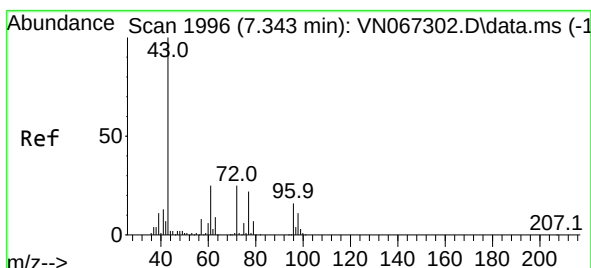
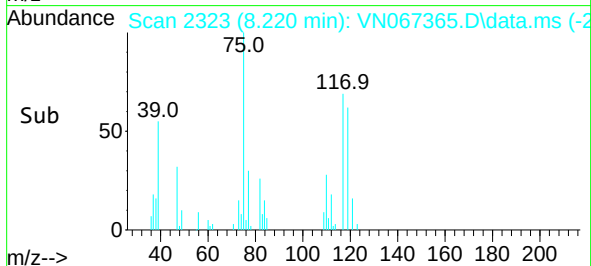
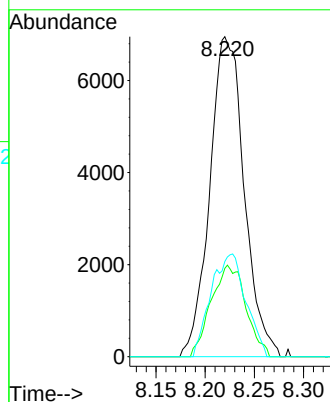
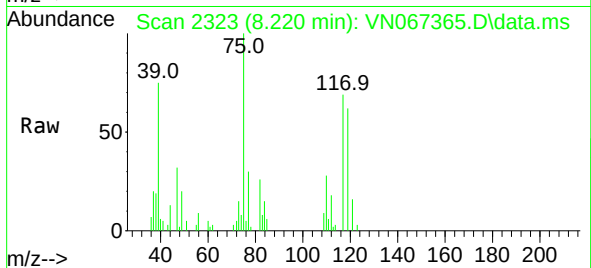
Delta R.T. -0.003 min

Lab File: VN067365.D

Acq: 16 Jun 2021 16:03

Tgt Ion:	75	Resp:	16908
Ion	Ratio	Lower	Upper
75	100		
110	18.0	0.0	63.4
77	10.6	0.0	63.0

Instrument :
MSVOA_N
ClientSampleId :



#30

2-Butanone

Concen: 12.150 ug/l

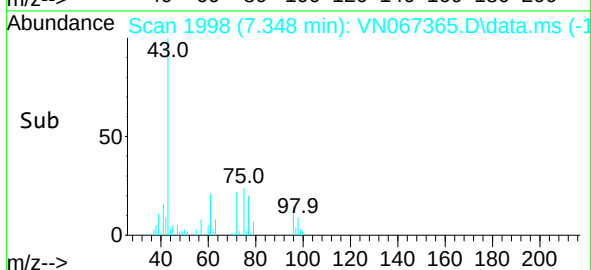
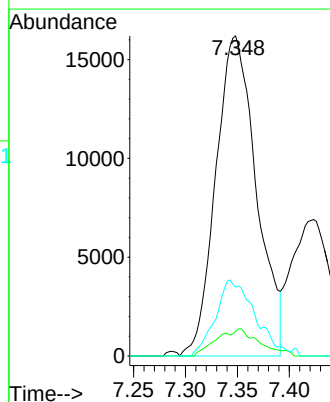
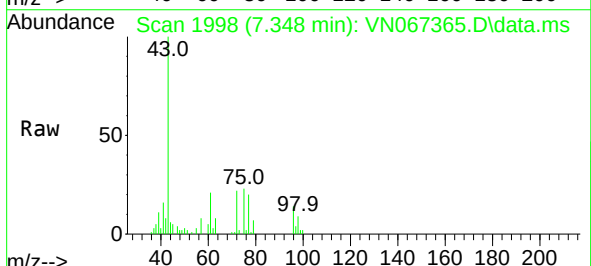
RT: 7.348 min Scan# 1998

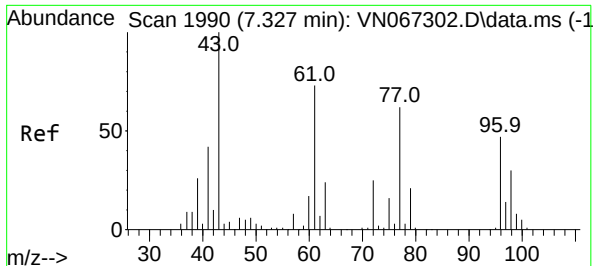
Delta R.T. 0.006 min

Lab File: VN067365.D

Acq: 16 Jun 2021 16:03

Tgt Ion:	43	Resp:	44143
Ion	Ratio	Lower	Upper
43	100		
57	0.9	6.9	10.3#
72	11.8	20.0	30.0#

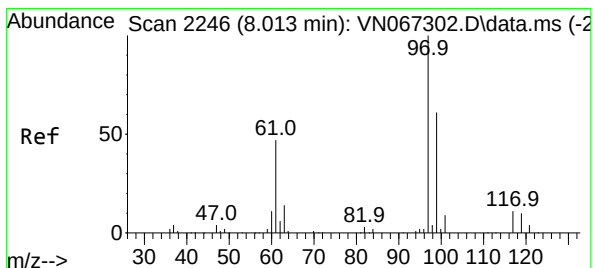
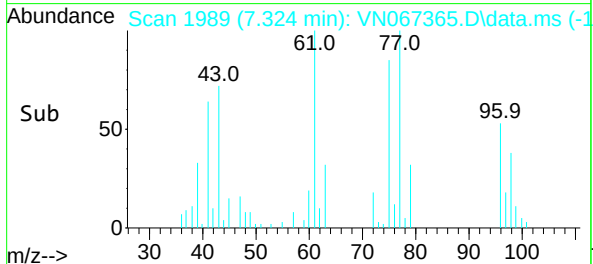
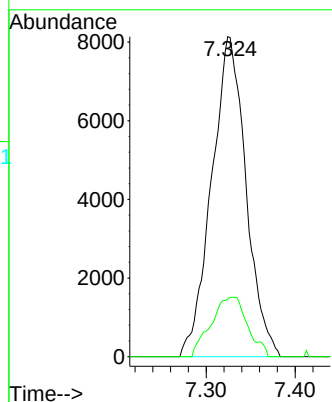
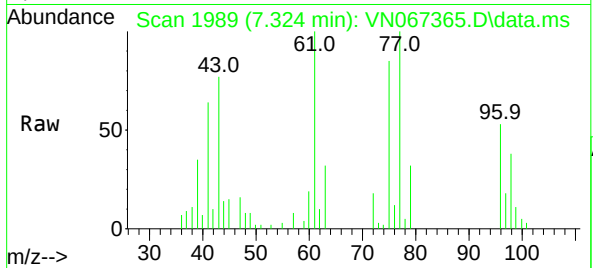




#31
2,2-Dichloropropane
Concen: 2.885 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

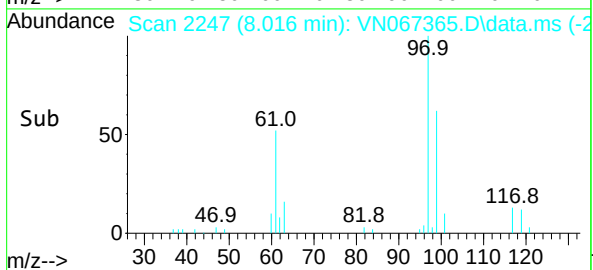
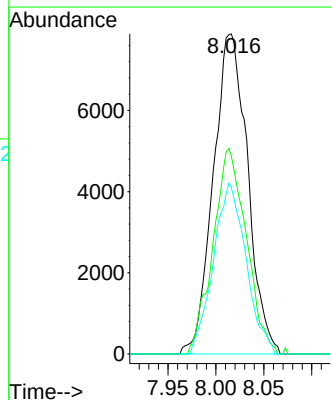
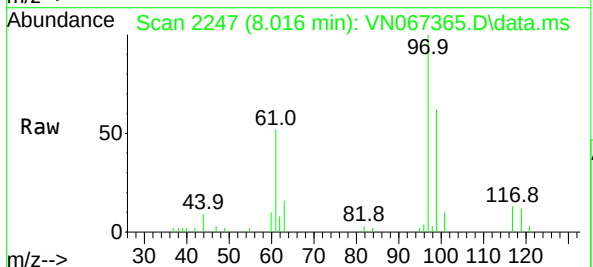
Instrument :
MSVOA_N
ClientSampleId :

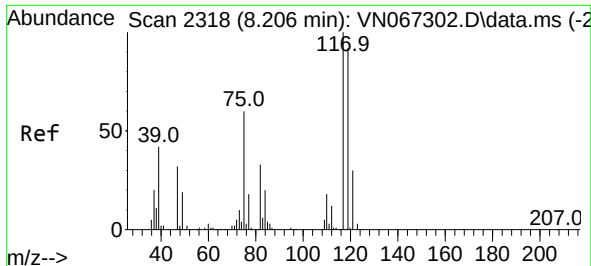
Tgt Ion: 77 Resp: 21867
Ion Ratio Lower Upper
77 100
97 11.9 16.3 24.5#



#32
1,1,1-Trichloroethane
Concen: 2.183 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

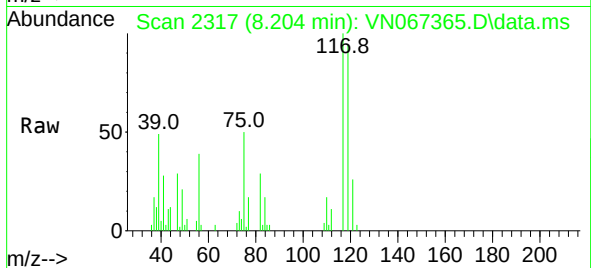
Tgt Ion: 97 Resp: 19636
Ion Ratio Lower Upper
97 100
99 62.3 49.7 74.5
61 50.6 38.0 57.0



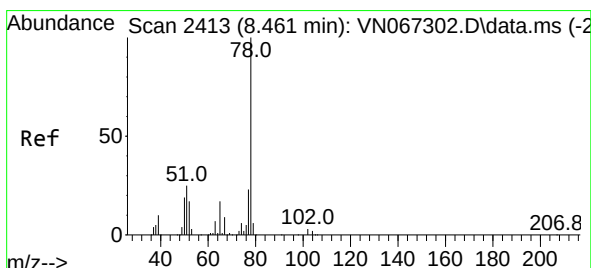
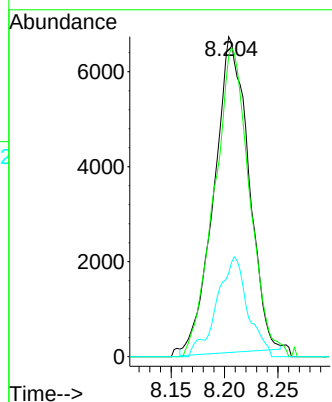
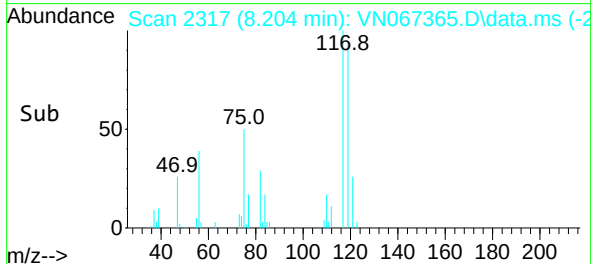


#33
Carbon Tetrachloride
Concen: 1.977 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

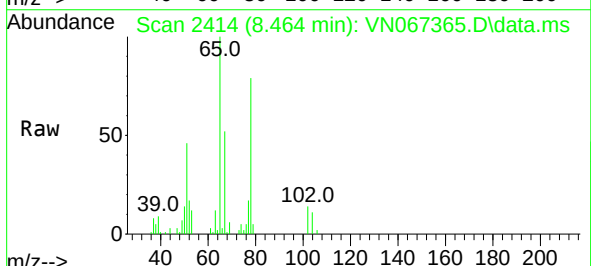
Instrument :
MSVOA_N
ClientSampleId :



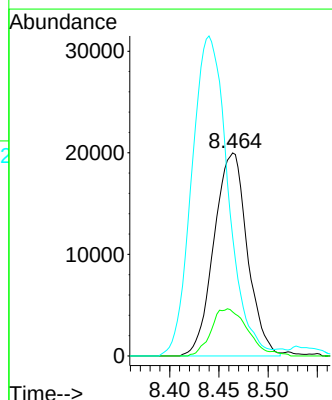
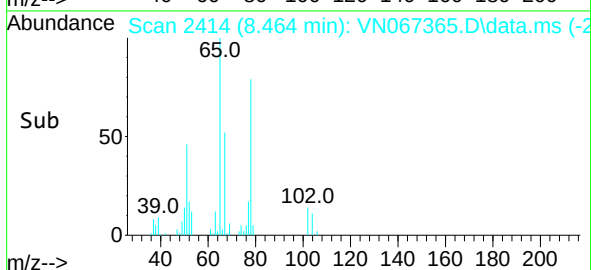
Tgt Ion:117 Resp: 14943
Ion Ratio Lower Upper
117 100
119 96.2 73.3 109.9
121 26.7 24.2 36.4

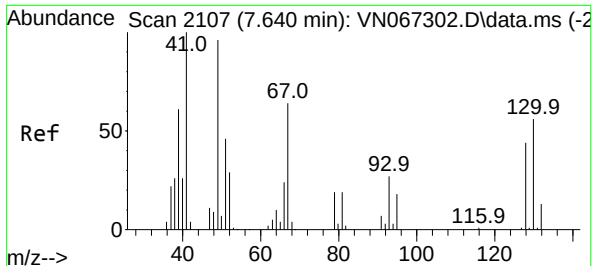


#34
Benzene
Concen: 2.370 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03



Tgt Ion: 78 Resp: 47175
Ion Ratio Lower Upper
78 100
77 21.7 18.6 28.0
51 55.0 20.0 30.0#

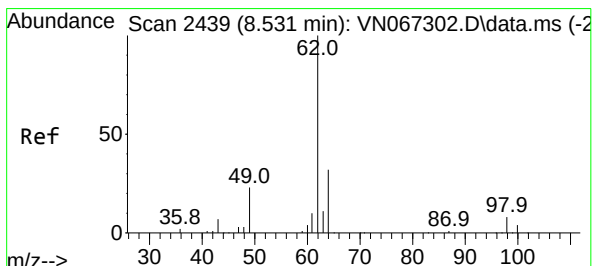
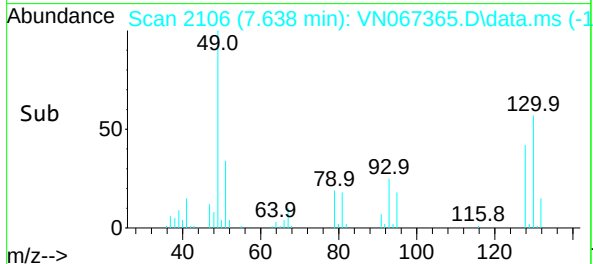
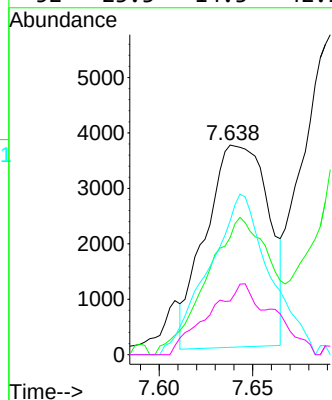
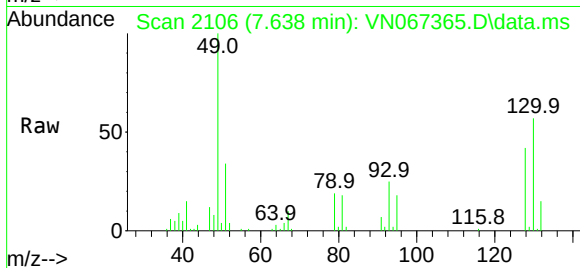




#35
Methacrylonitrile
Concen: 2.173 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

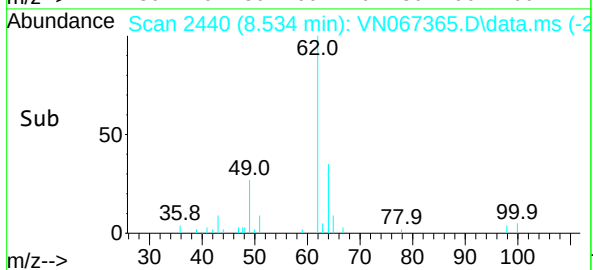
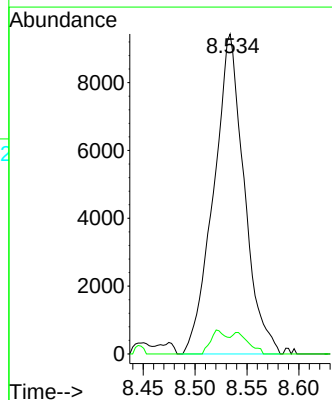
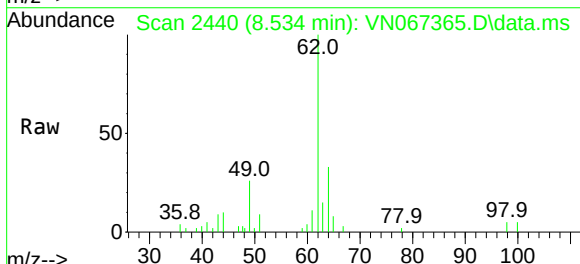
Instrument :
MSVOA_N
ClientSampled :

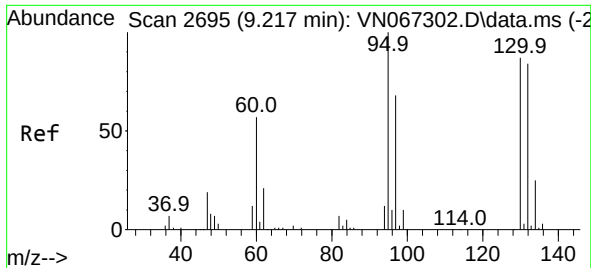
Tgt Ion:	41	Resp:	8510
Ion	Ratio	Lower	Upper
41	100		
39	58.7	30.3	90.9
67	66.9	32.1	96.3
52	23.3	14.3	42.9



#36
1,2-Dichloroethane
Concen: 2.273 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion:	62	Resp:	19253
Ion	Ratio	Lower	Upper
62	100		
98	2.3	6.0	9.0#

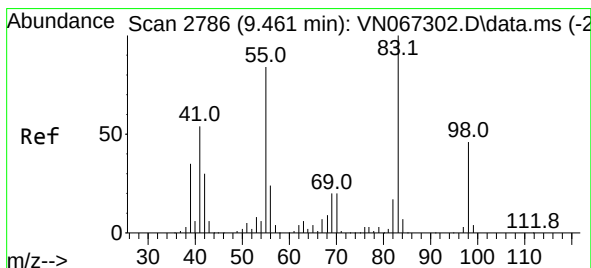
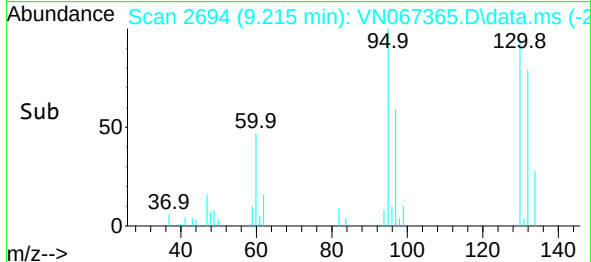
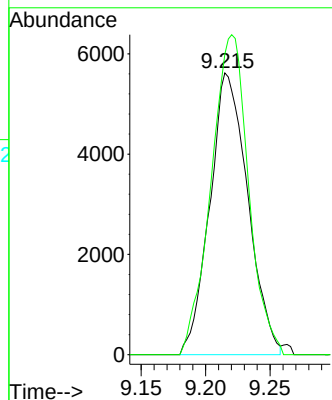
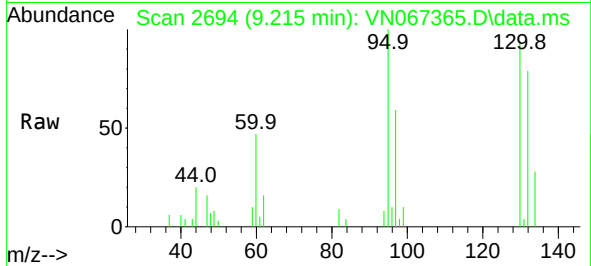




#37
Trichloroethene
Concen: 2.445 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

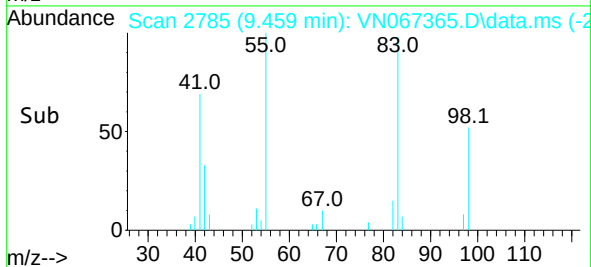
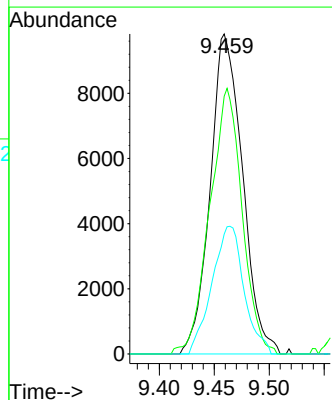
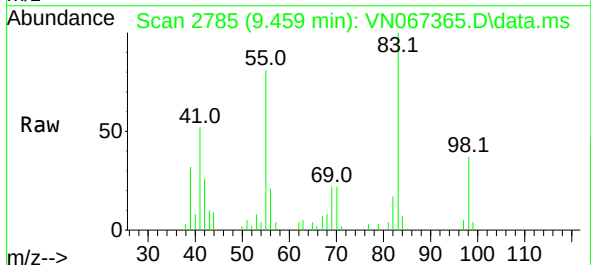
Instrument :
MSVOA_N
ClientSampled :

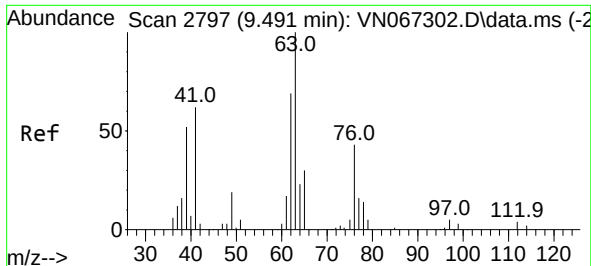
Tgt Ion:130 Resp: 11520
Ion Ratio Lower Upper
130 100
95 106.7 92.2 138.2



#38
Methylcyclohexane
Concen: 2.758 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion: 83 Resp: 20104
Ion Ratio Lower Upper
83 100
55 82.7 41.5 124.6
98 39.5 22.4 67.0





#39

1,2-Dichloropropane

Concen: 2.372 ug/l

RT: 9.494 min Scan# 2798

Delta R.T. 0.003 min

Lab File: VN067365.D

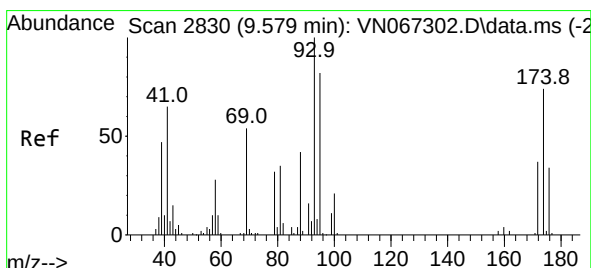
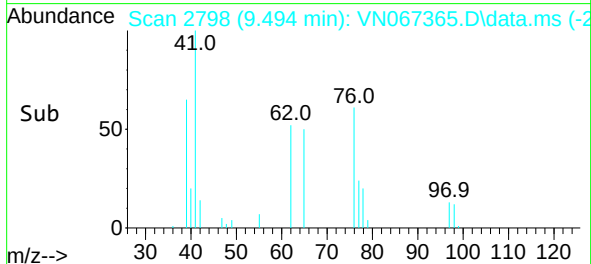
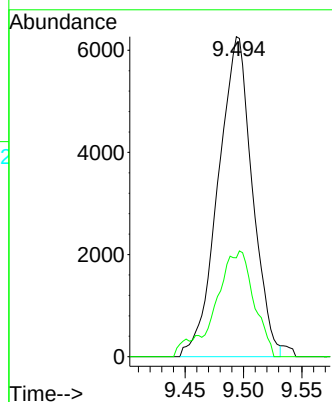
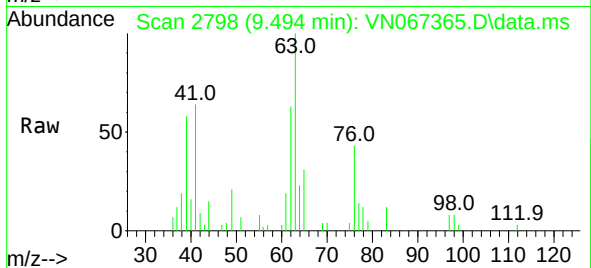
Acq: 16 Jun 2021 16:03

Tgt Ion: 63 Resp: 12747

Ion Ratio Lower Upper

63 100

65 30.9 24.5 36.7



#40

Dibromomethane

Concen: 2.217 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.003 min

Lab File: VN067365.D

Acq: 16 Jun 2021 16:03

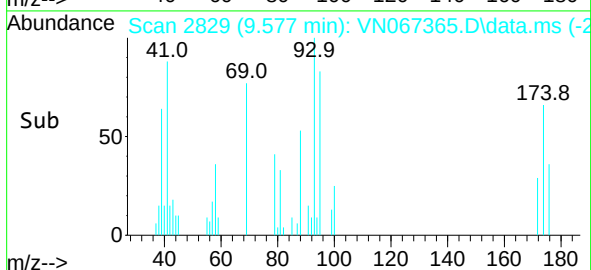
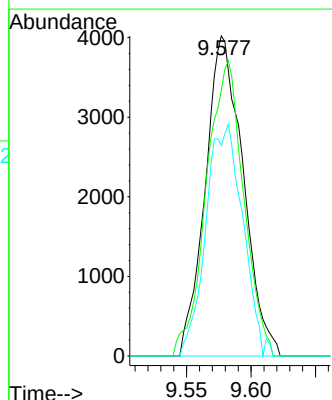
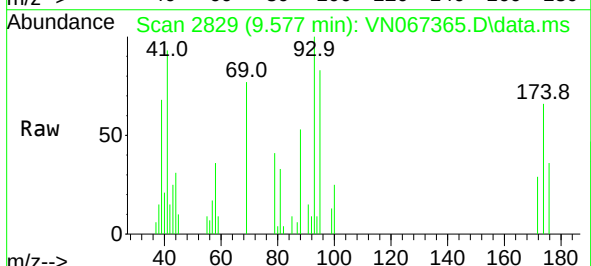
Tgt Ion: 93 Resp: 8182

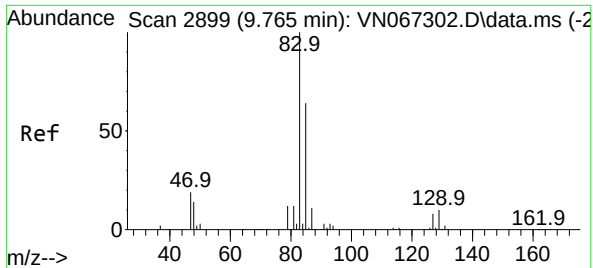
Ion Ratio Lower Upper

93 100

95 91.1 0.0 167.6

174 33.0 0.0 148.4

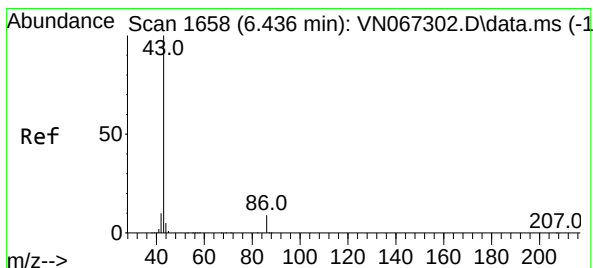
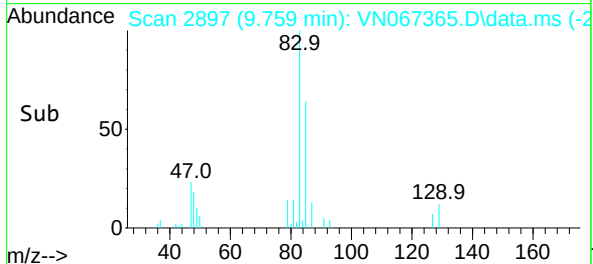
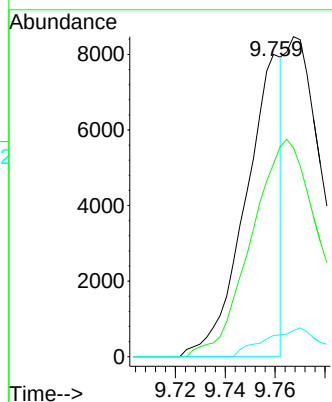
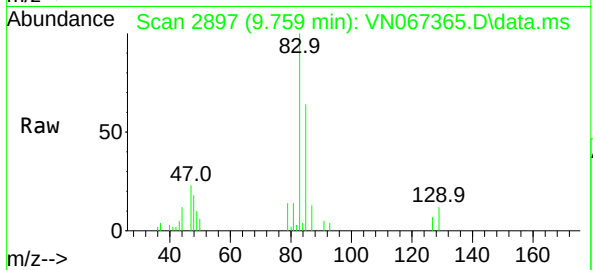




#41
Bromodichloromethane
Concen: 1.016 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.005 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

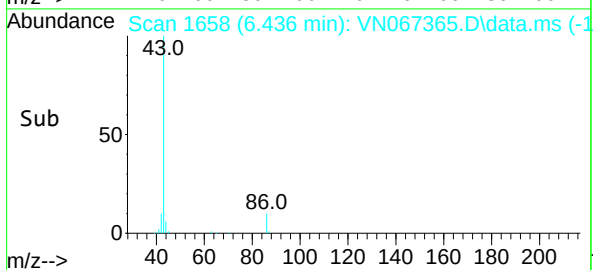
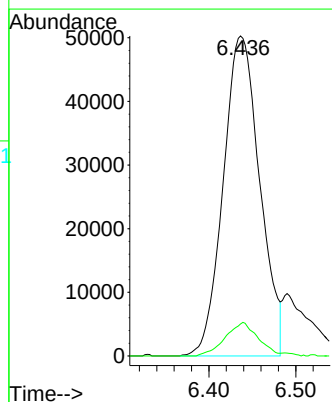
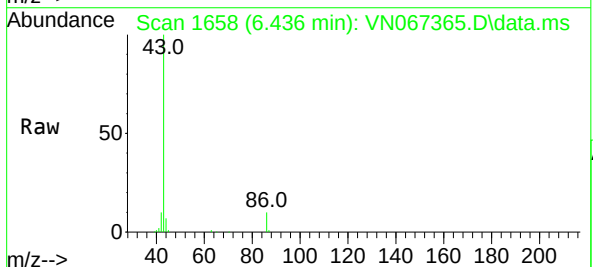
Instrument :
MSVOA_N
ClientSampleId :

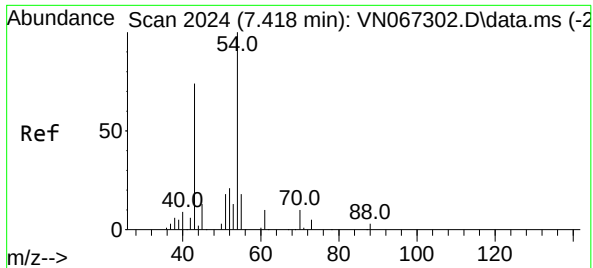
Tgt Ion: 83 Resp: 8086
Ion Ratio Lower Upper
83 100
85 63.7 51.2 76.8
127 7.0 6.6 9.8



#42
Vinyl Acetate
Concen: 9.615 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion: 43 Resp: 147031
Ion Ratio Lower Upper
43 100
86 9.4 6.4 9.6

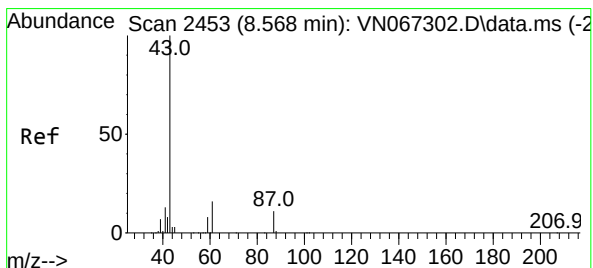
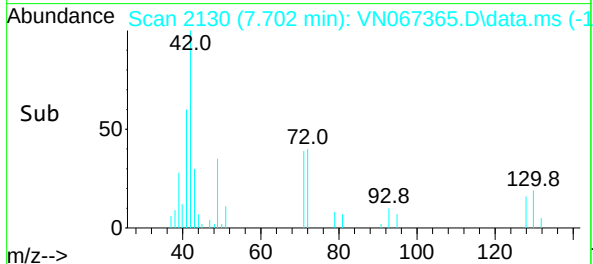
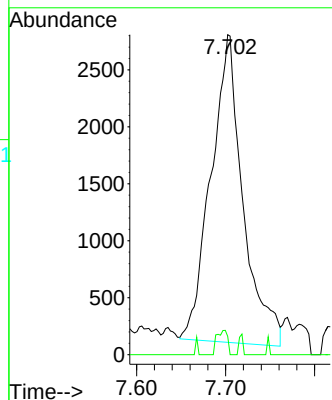
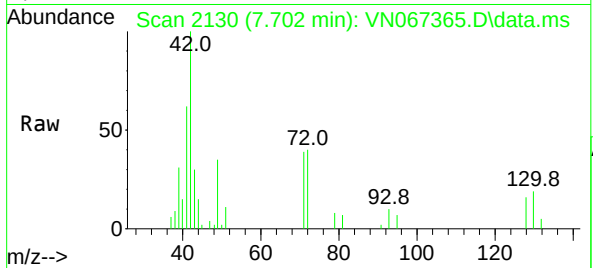




#43
Ethyl Acetate
Concen: 0.913 ug/l
RT: 7.702 min Scan# 2130
Delta R.T. 0.284 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

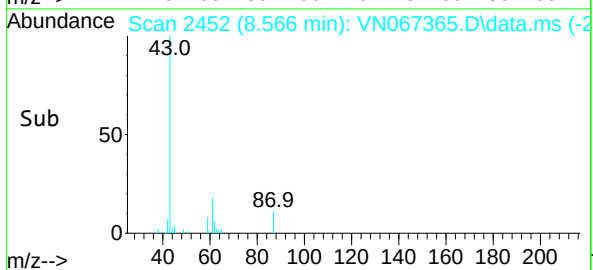
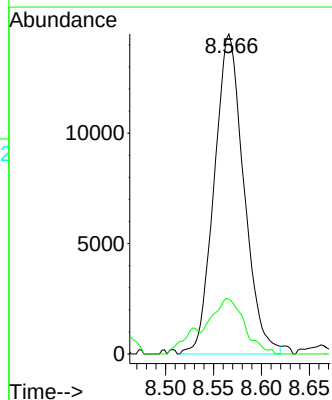
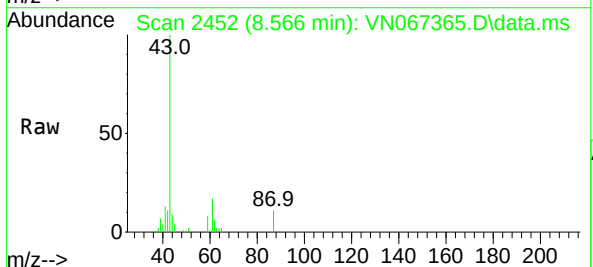
Instrument :
MSVOA_N
ClientSampled :

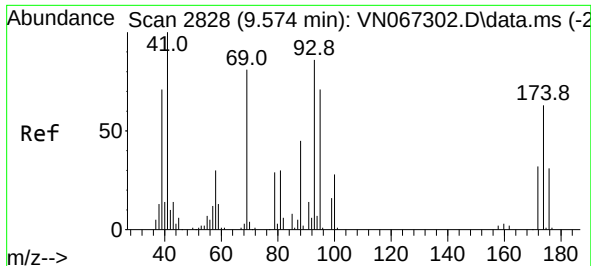
Tgt Ion: 43 Resp: 6746
Ion Ratio Lower Upper
43 100
45 1.4 1.0 1.6



#44
Isopropyl Acetate
Concen: 2.275 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion: 43 Resp: 31086
Ion Ratio Lower Upper
43 100
61 19.3 19.0 28.6

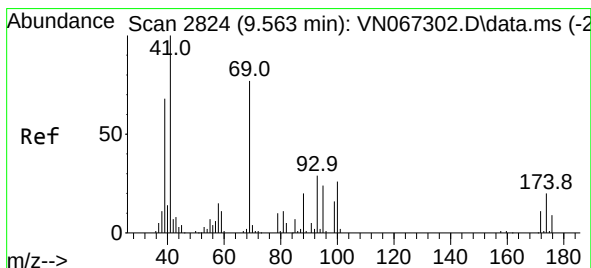
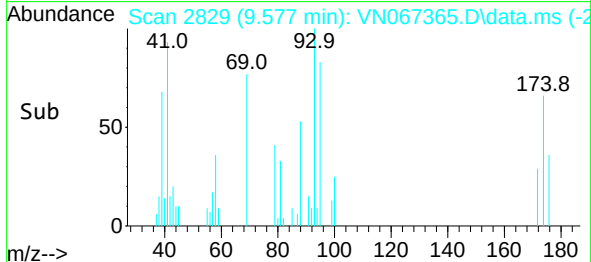
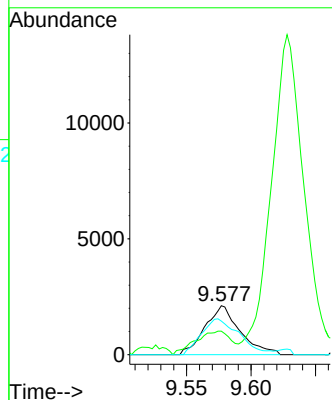
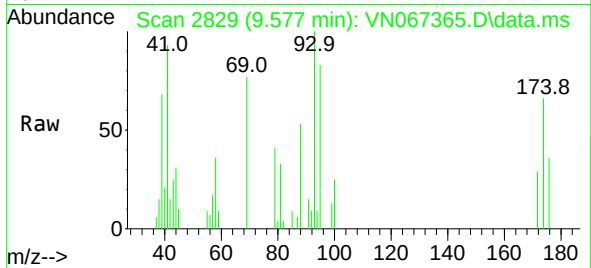




#45
1,4-Dioxane
Concen: 44.847 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

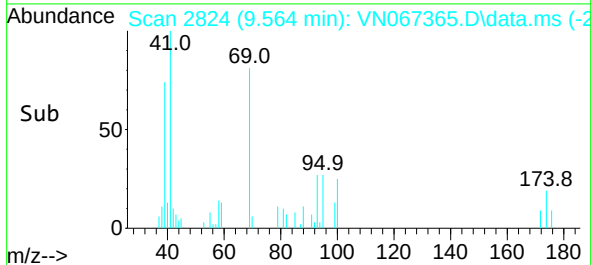
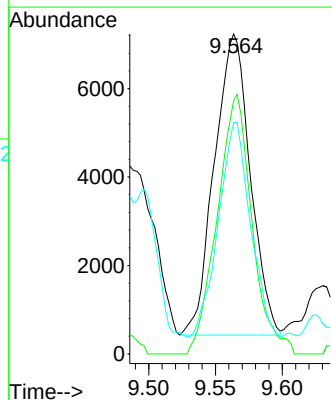
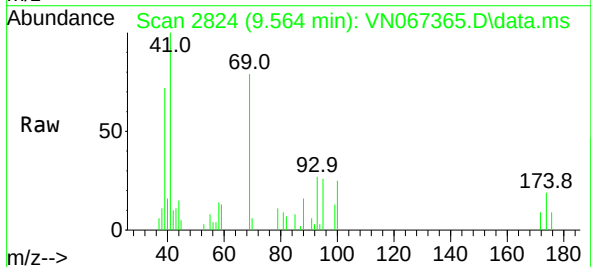
Instrument :
MSVOA_N
ClientSampleId :

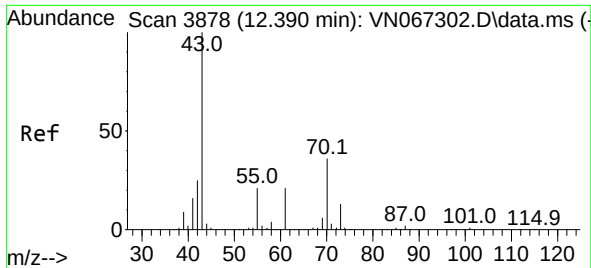
Tgt Ion: 88 Resp: 3990
Ion Ratio Lower Upper
88 100
43 3.0 18.0 27.0#
58 78.5 57.7 86.5



#46
Methyl methacrylate
Concen: 2.089 ug/l
RT: 9.564 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion: 41 Resp: 12679
Ion Ratio Lower Upper
41 100
69 84.1 38.0 114.1
39 71.4 33.9 101.7

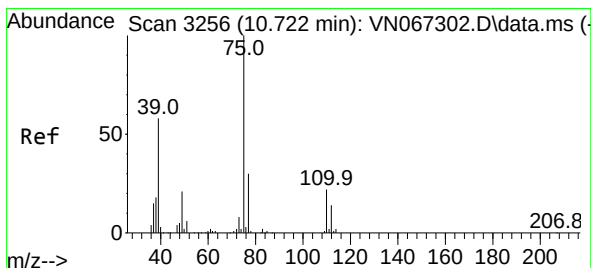
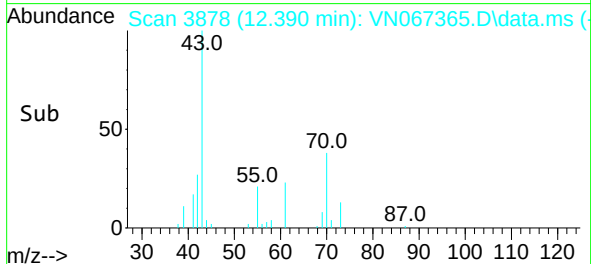
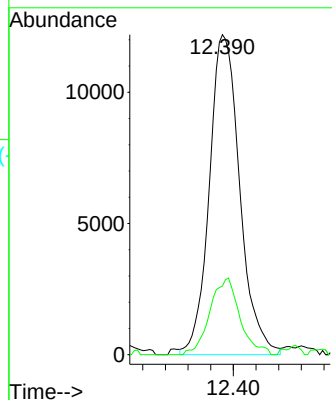
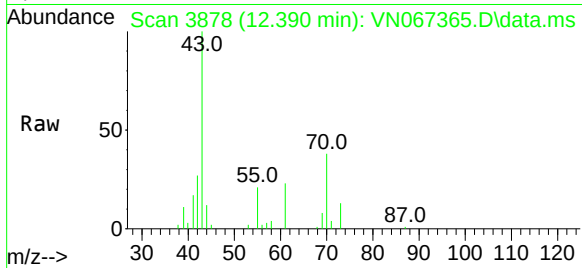




#47
n-amyl Acetate
Concen: 1.962 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

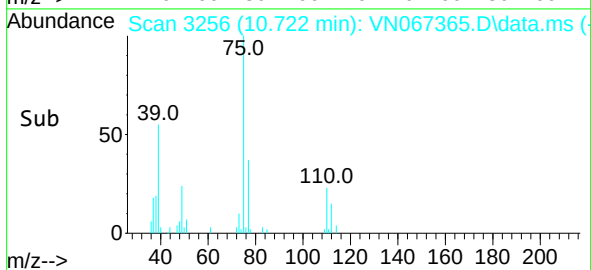
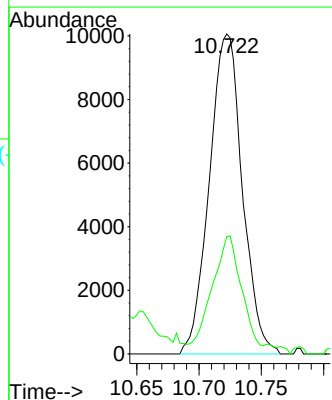
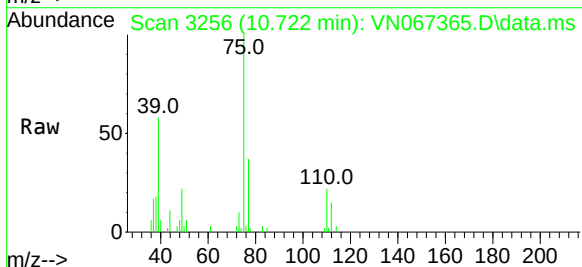
Instrument :
MSVOA_N
ClientSampled :

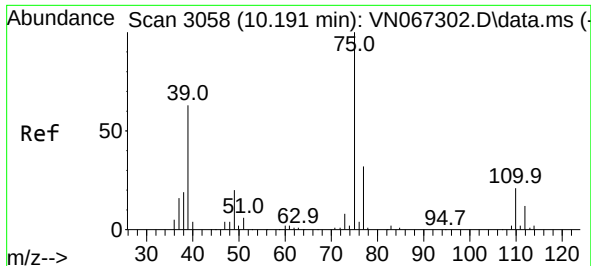
Tgt Ion: 43 Resp: 22737
Ion Ratio Lower Upper
43 100
55 19.9 17.6 26.4



#48
t-1,3-Dichloropropene
Concen: 2.109 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion: 75 Resp: 18537
Ion Ratio Lower Upper
75 100
77 36.3 24.6 37.0

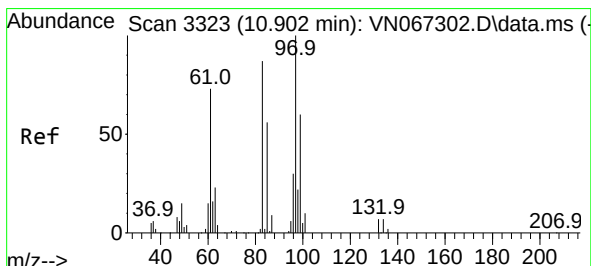
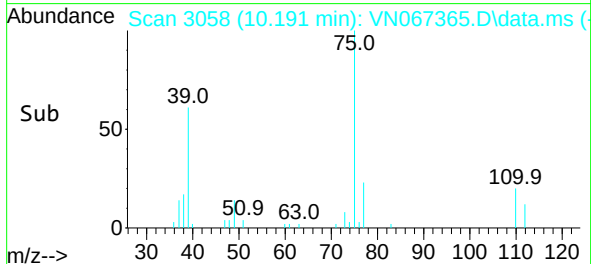
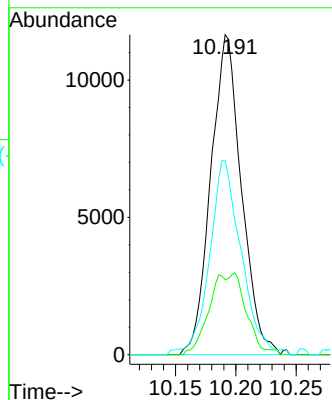
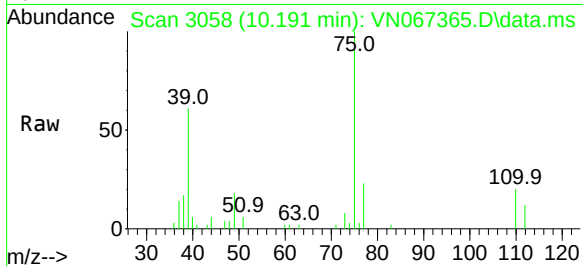




#49
 cis-1,3-Dichloropropene
 Concen: 2.330 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN067365.D
 Acq: 16 Jun 2021 16:03

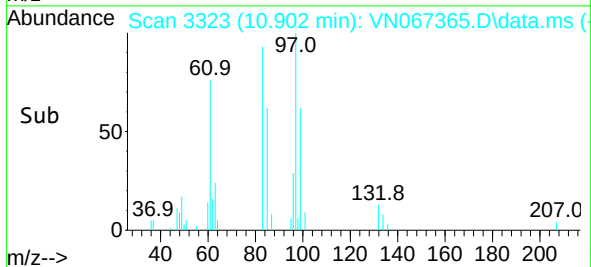
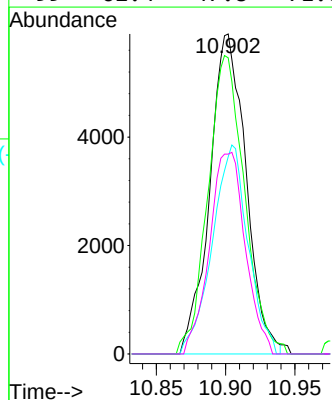
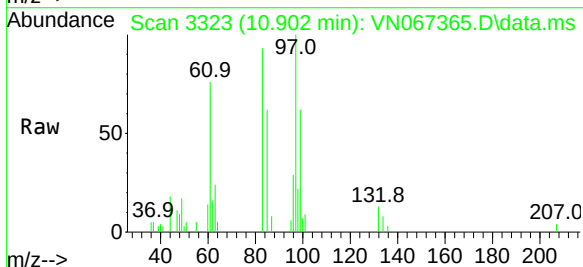
Instrument :
 MSVOA_N
 ClientSampled :

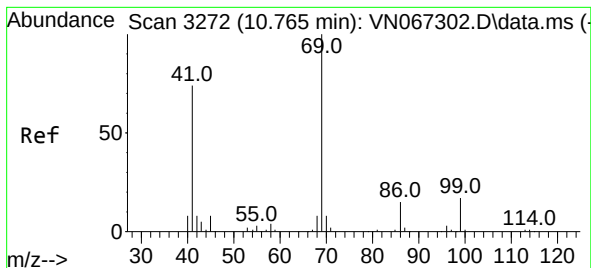
Tgt Ion:	75	Resp:	20571
Ion	Ratio	Lower	Upper
75	100		
77	23.5	26.0	39.0#
39	59.0	50.6	76.0



#50
 1,1,2-Trichloroethane
 Concen: 2.236 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. 0.000 min
 Lab File: VN067365.D
 Acq: 16 Jun 2021 16:03

Tgt Ion:	97	Resp:	10720
Ion	Ratio	Lower	Upper
97	100		
83	89.3	69.6	104.4
85	61.6	45.2	67.8
99	62.4	47.8	71.6

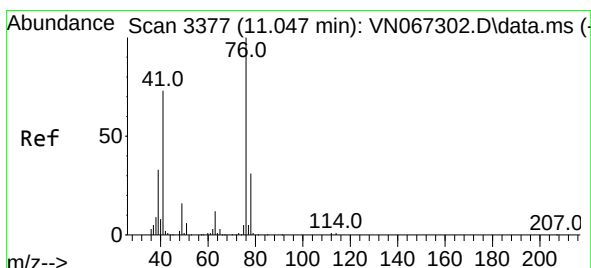
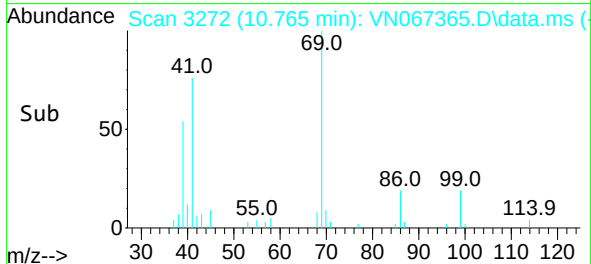
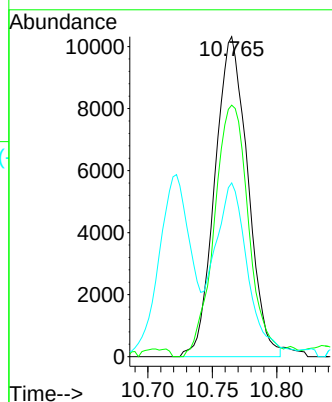
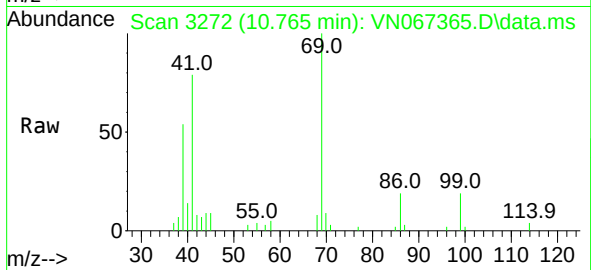




#51
Ethyl methacrylate
Concen: 2.087 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

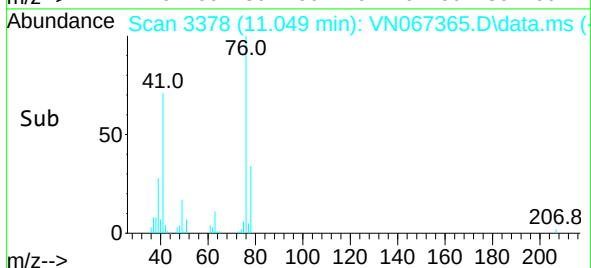
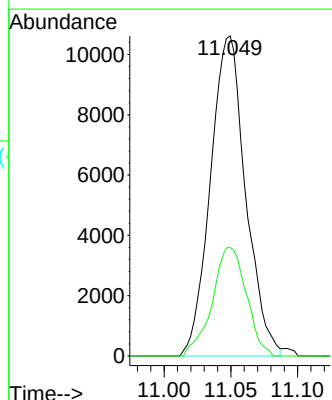
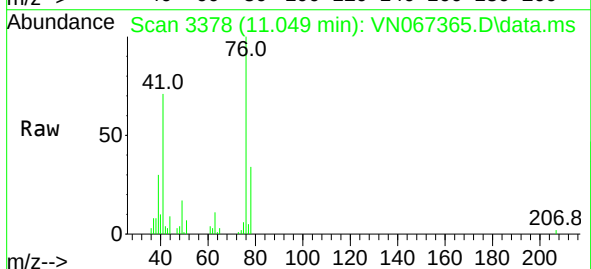
Instrument :
MSVOA_N
ClientSampleId :

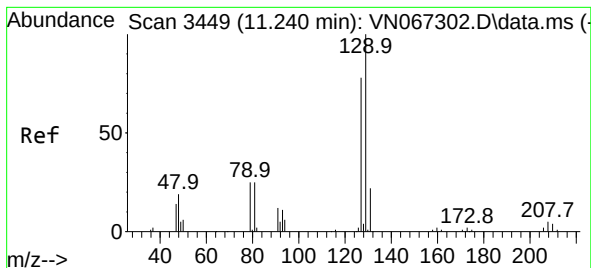
Tgt Ion: 69 Resp: 18283
Ion Ratio Lower Upper
69 100
41 78.6 36.8 110.4
39 51.3 23.8 71.2



#52
1,3-Dichloropropane
Concen: 2.230 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion: 76 Resp: 19478
Ion Ratio Lower Upper
76 100
78 32.8 0.0 64.0

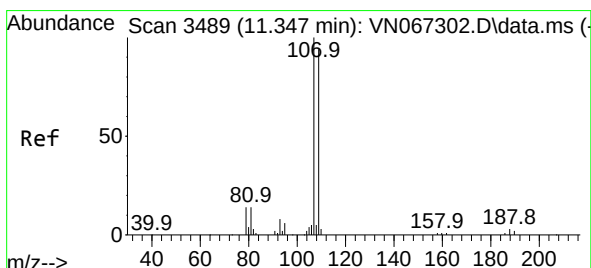
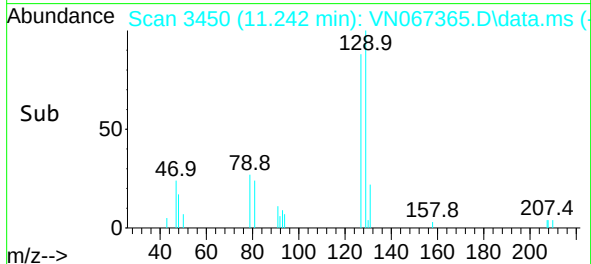
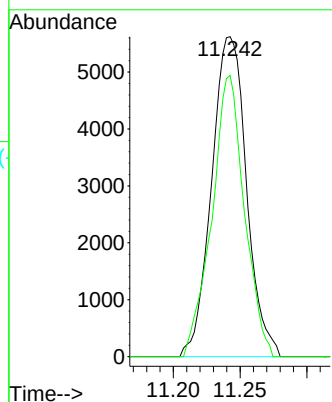
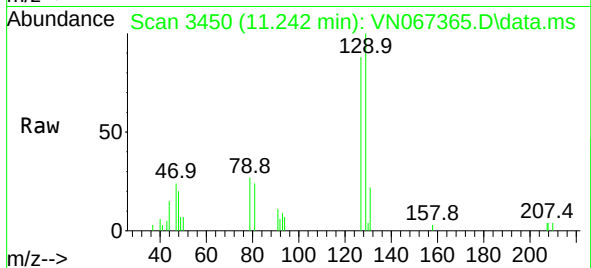




#53
Dibromochloromethane
Concen: 1.919 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

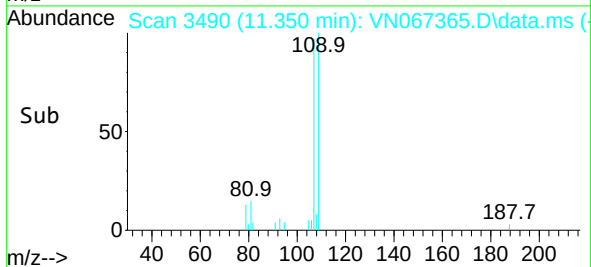
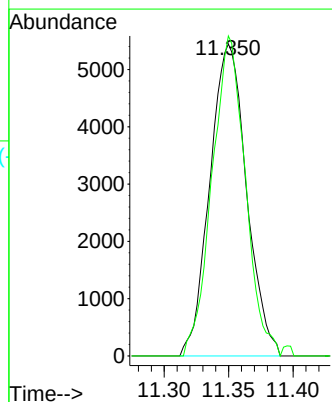
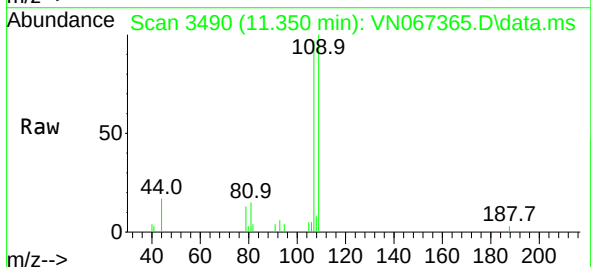
Instrument :
MSVOA_N
ClientSampleId :

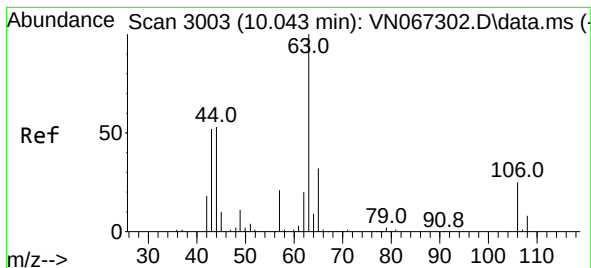
Tgt Ion:129 Resp: 10233
Ion Ratio Lower Upper
129 100
127 81.7 38.8 116.4



#54
1,2-Dibromoethane
Concen: 2.153 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion:107 Resp: 10766
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.6

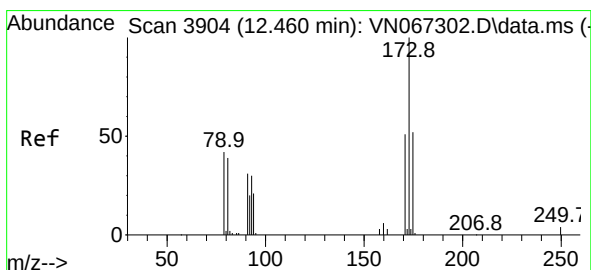
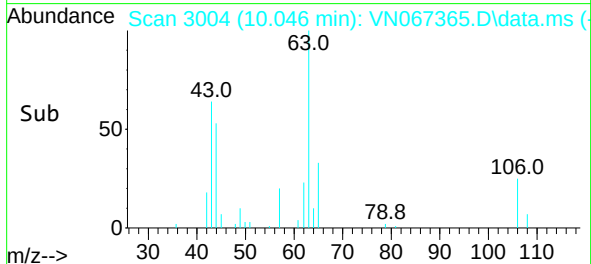
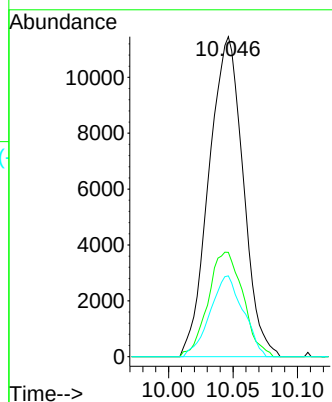
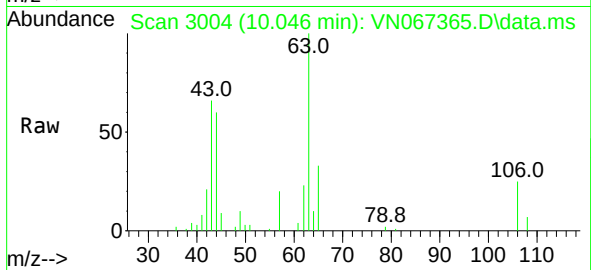




#55
2-Chloroethyl vinyl ether
Concen: 9.510 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

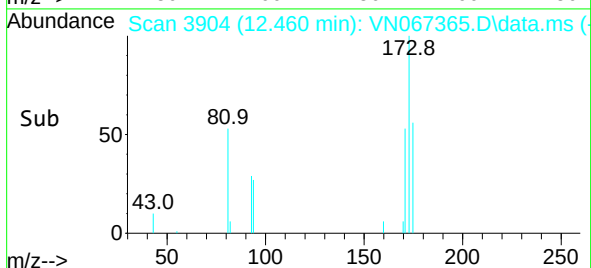
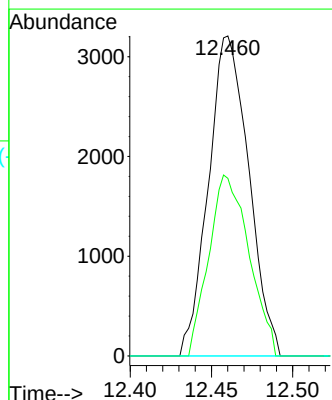
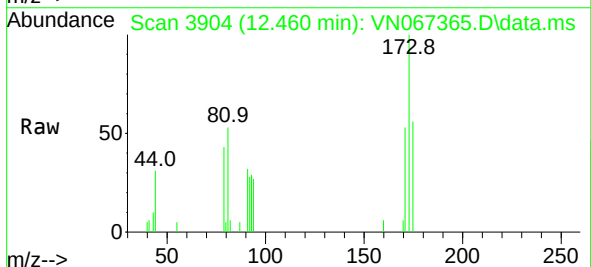
Instrument :
MSVOA_N
ClientSampled :

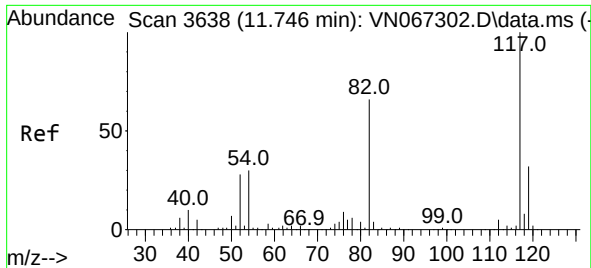
Tgt Ion: 63 Resp: 21112
Ion Ratio Lower Upper
63 100
65 33.4 25.6 38.4
106 24.5 20.0 30.0



#56
Bromoform
Concen: 1.528 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion: 173 Resp: 5530
Ion Ratio Lower Upper
173 100
175 56.4 39.4 59.2
254 0.0 0.0 0.0

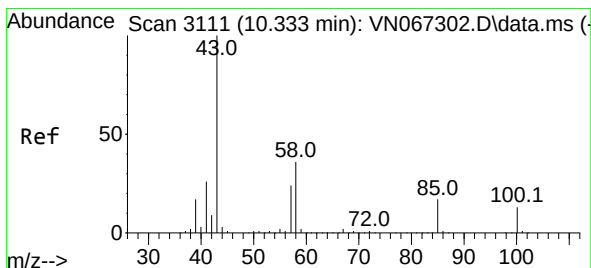
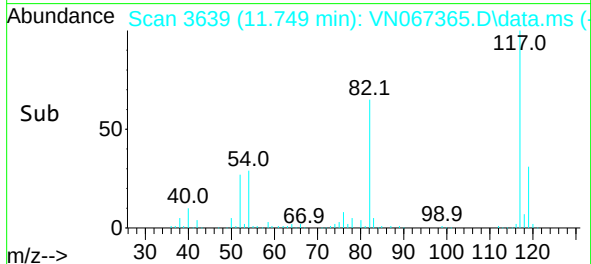
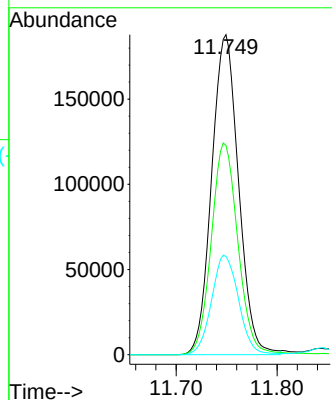
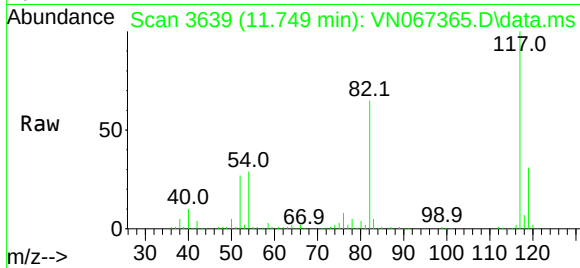




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

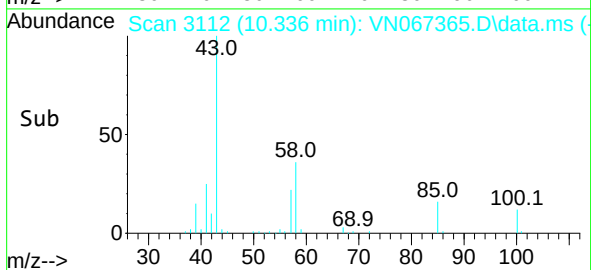
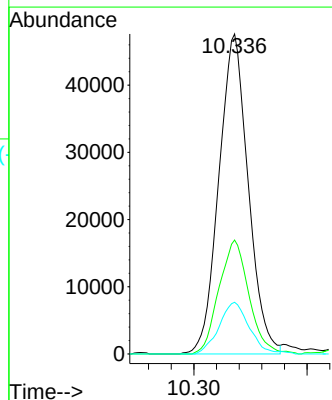
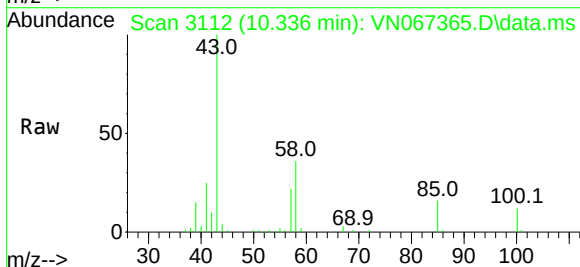
Instrument :
MSVOA_N
ClientSampled :

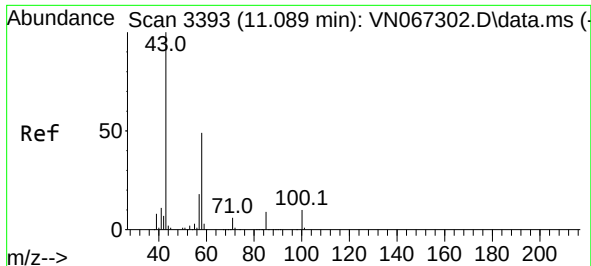
Tgt Ion:117 Resp: 346796
Ion Ratio Lower Upper
117 100
82 65.6 52.5 78.7
119 31.3 25.8 38.8



#58
4-Methyl-2-Pentanone
Concen: 11.228 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion: 43 Resp: 85591
Ion Ratio Lower Upper
43 100
58 36.1 29.0 43.4
85 16.4 13.2 19.8

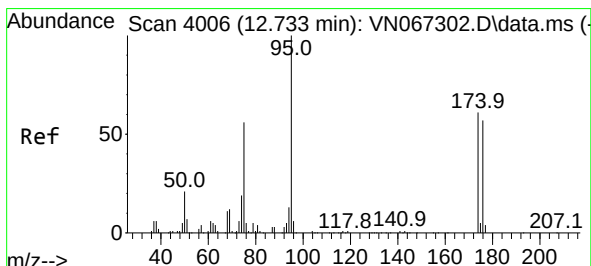
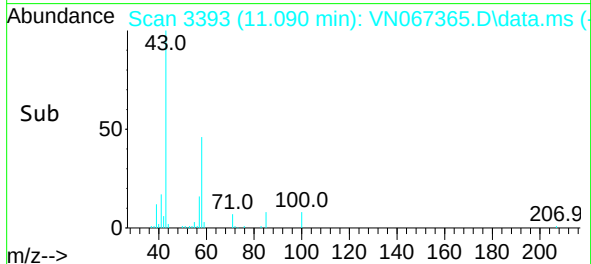
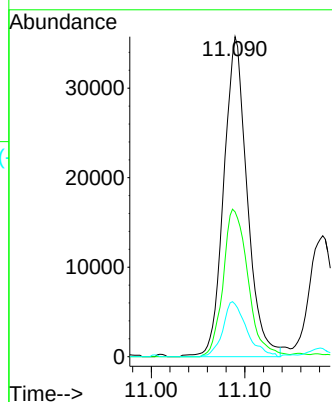
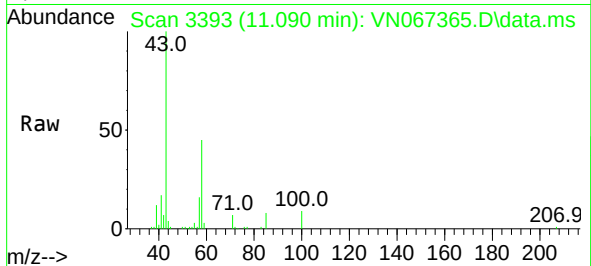




#59
2-Hexanone
Concen: 11.248 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

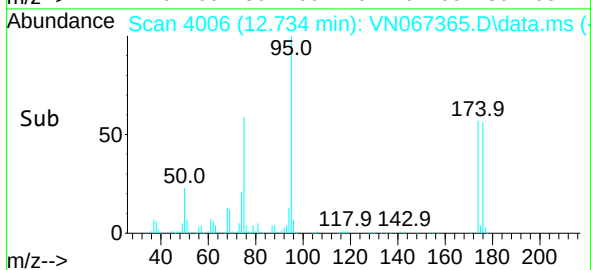
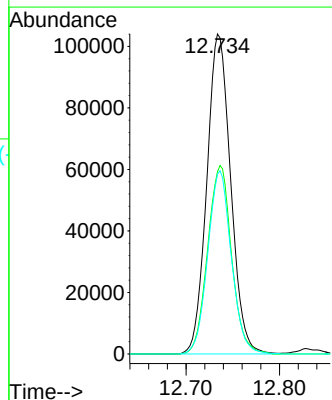
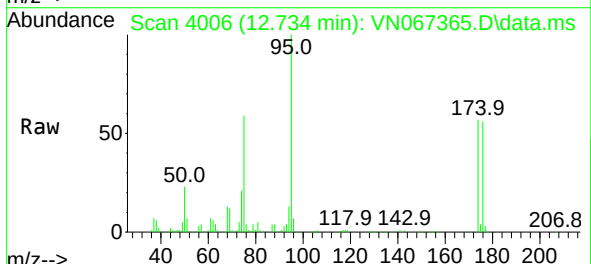
Instrument :
MSVOA_N
ClientSampleId :

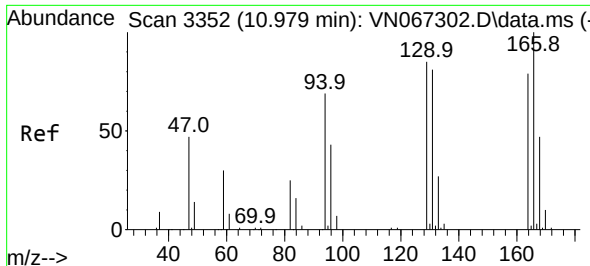
Tgt Ion: 43	Resp: 62005
Ion Ratio	Lower Upper
43 100	
58 49.2	39.4 59.0
57 17.6	14.4 21.6



#60
4-Bromofluorobenzene
Concen: 27.642 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion: 95	Resp: 185070
Ion Ratio	Lower Upper
95 100	
174 59.0	47.7 71.5
176 56.4	45.7 68.5

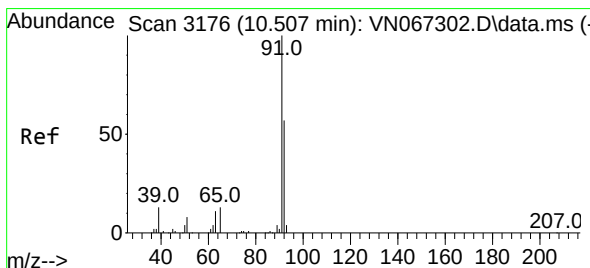
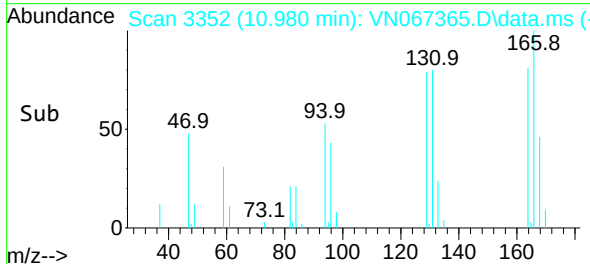
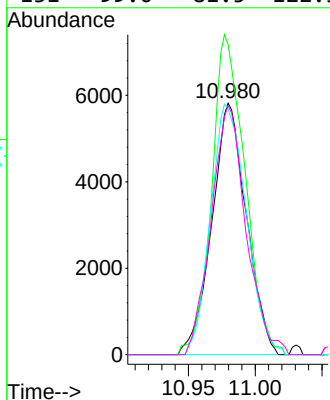
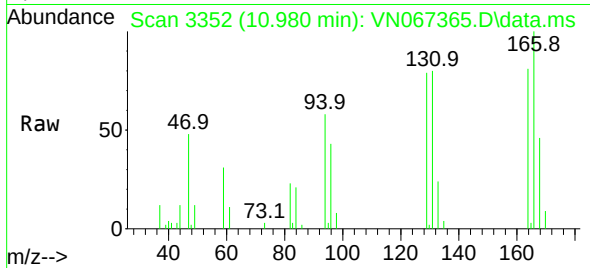




#61
Tetrachloroethene
Concen: 2.607 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

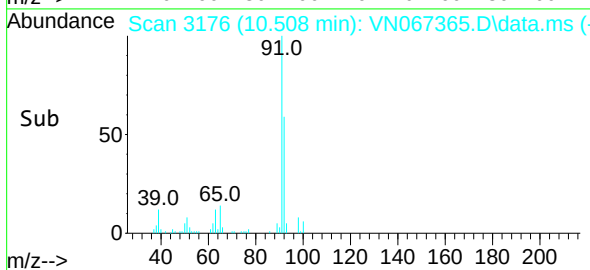
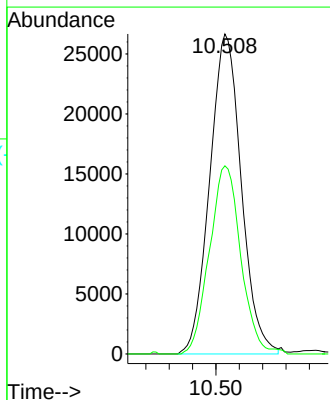
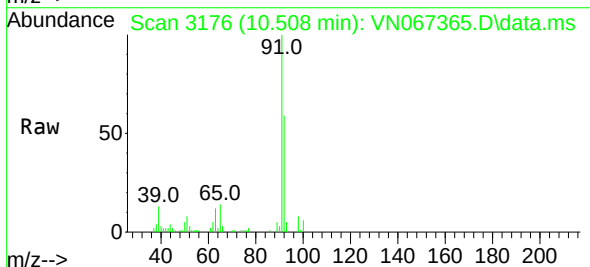
Instrument :
MSVOA_N
ClientSampleId :

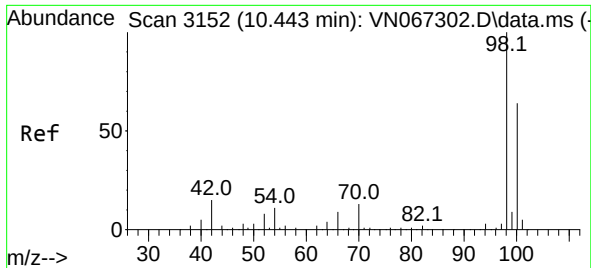
Tgt Ion:164 Resp: 10480
Ion Ratio Lower Upper
164 100
166 123.3 101.0 151.4
129 97.6 85.5 128.3
131 99.0 81.5 122.3



#62
Toluene
Concen: 2.410 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion: 91 Resp: 50015
Ion Ratio Lower Upper
91 100
92 57.9 46.1 69.1

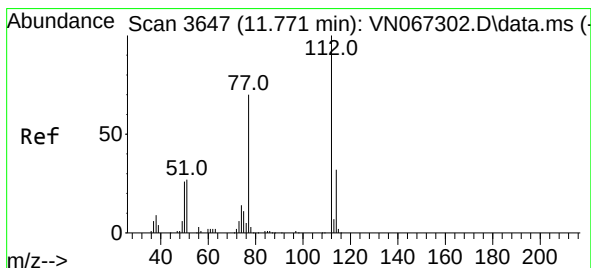
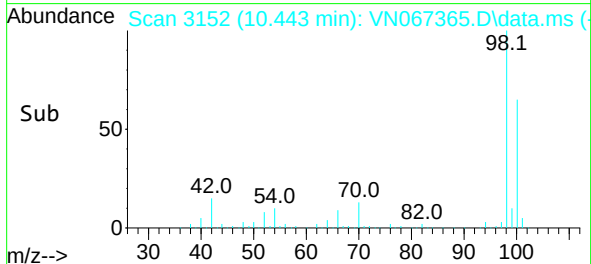
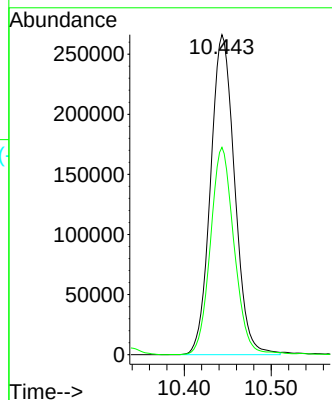
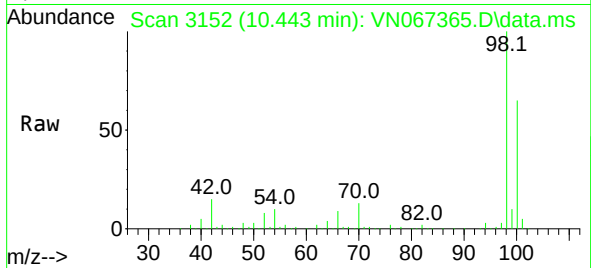




#63
Toluene-d8
Concen: 31.003 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

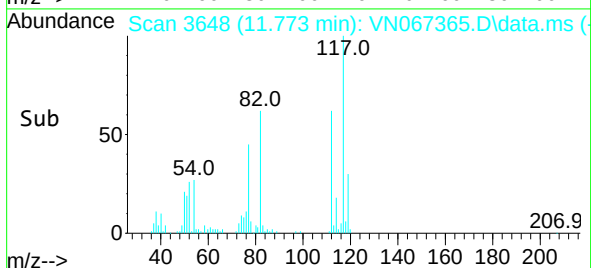
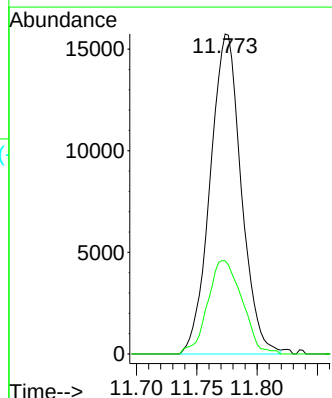
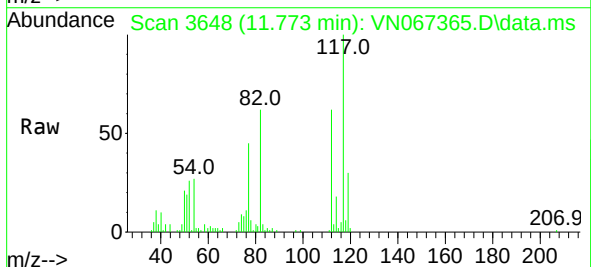
Instrument :
MSVOA_N
ClientSampled :

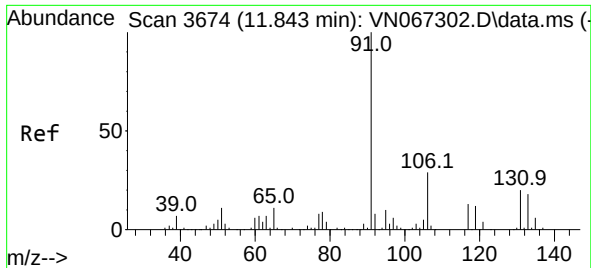
Tgt Ion: 98 Resp: 512755
Ion Ratio Lower Upper
98 100
100 63.1 51.2 76.8



#64
Chlorobenzene
Concen: 2.314 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion: 112 Resp: 28217
Ion Ratio Lower Upper
112 100
114 29.1 25.4 38.0

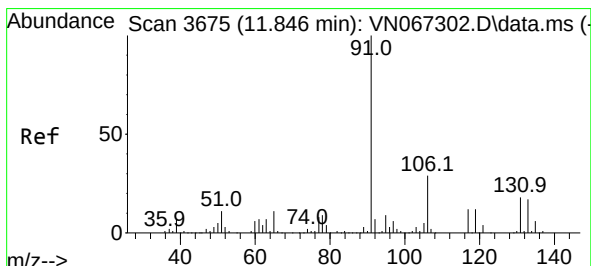
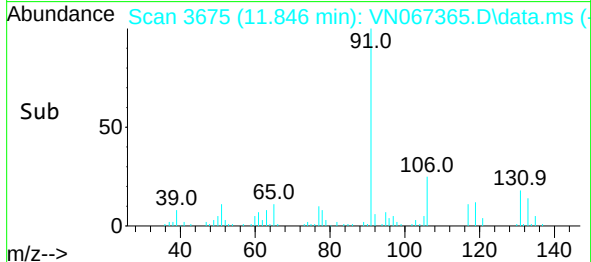
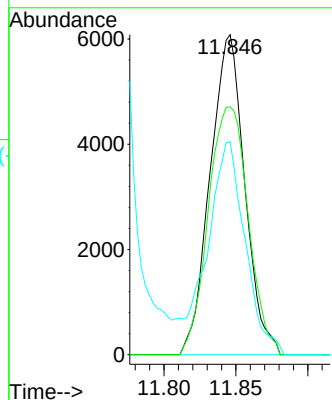
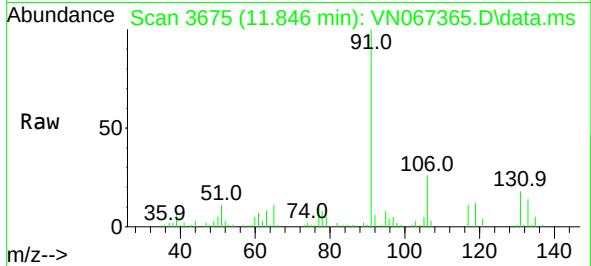




#65
1,1,1,2-Tetrachloroethane
Concen: 2.211 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

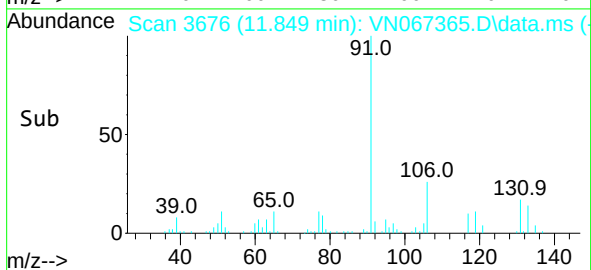
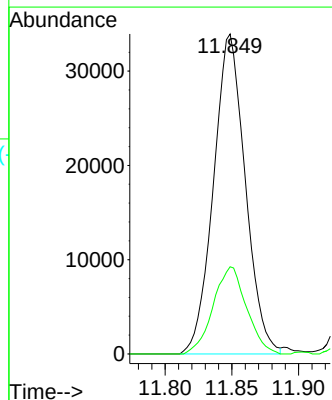
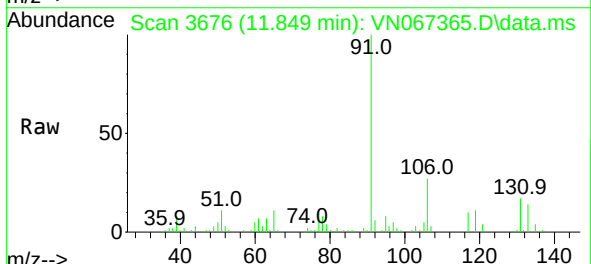
Instrument :
MSVOA_N
ClientSampled :

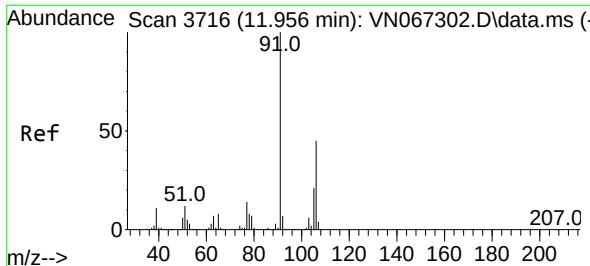
Tgt Ion:131 Resp: 10189
Ion Ratio Lower Upper
131 100
133 89.2 0.0 189.6
119 71.7 0.0 130.0



#66
Ethyl Benzene
Concen: 2.333 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion: 91 Resp: 56232
Ion Ratio Lower Upper
91 100
106 27.2 23.4 35.0

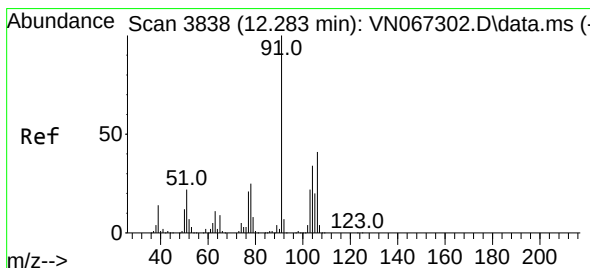
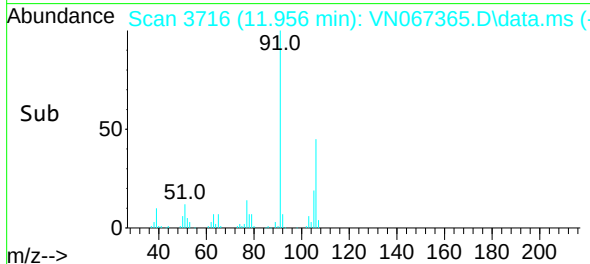
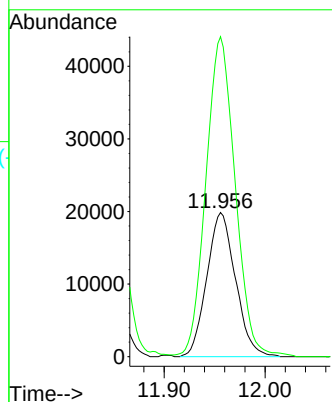
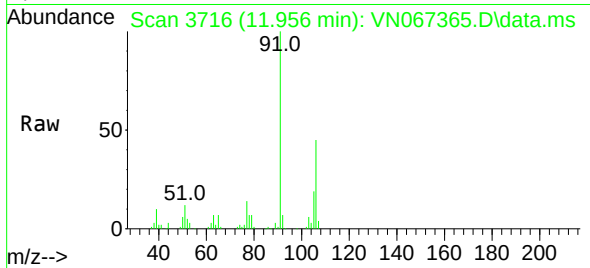




#67
m/p-Xylenes
Concen: 4.612 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

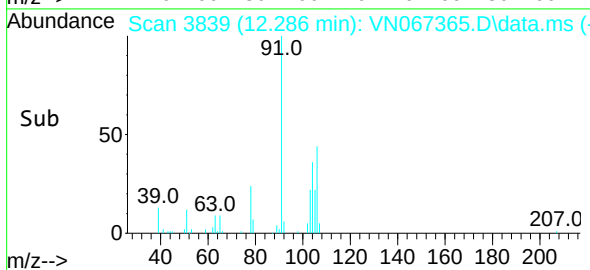
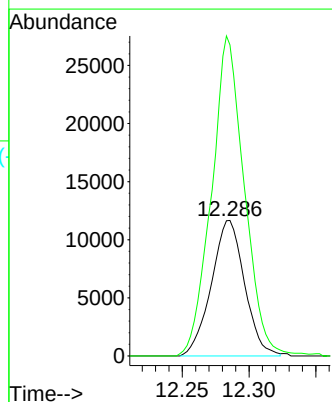
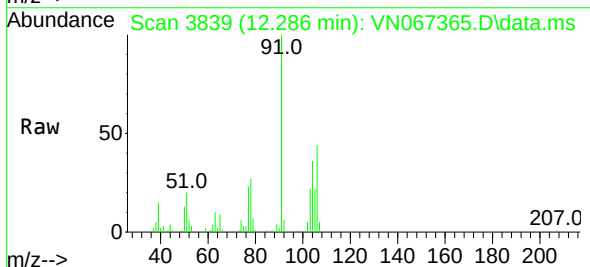
Instrument :
MSVOA_N
ClientSampleId :

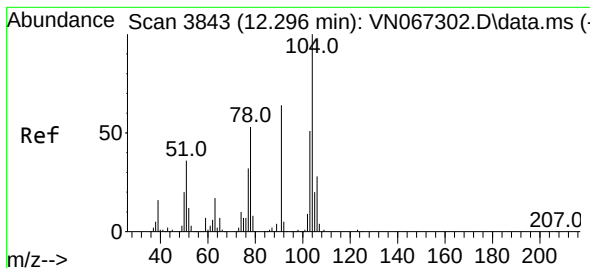
Tgt Ion:106 Resp: 39210
Ion Ratio Lower Upper
106 100
91 226.3 181.3 271.9



#68
o-Xylene
Concen: 2.373 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion:106 Resp: 20141
Ion Ratio Lower Upper
106 100
91 232.8 120.0 360.0





#69

Styrene

Concen: 2.137 ug/l

RT: 12.299 min Scan# 3844

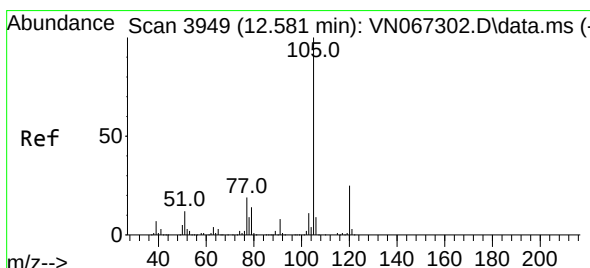
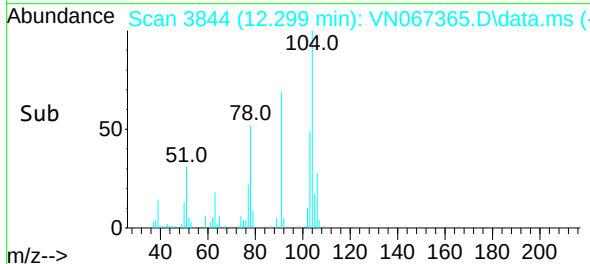
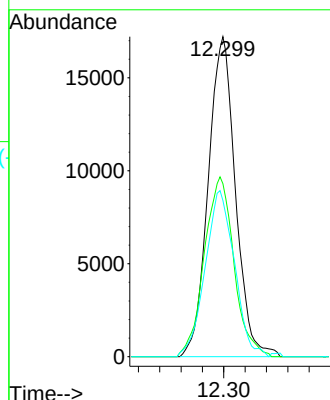
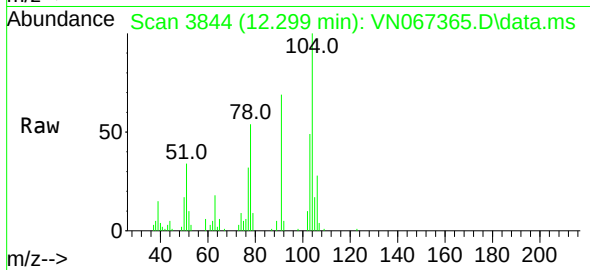
Delta R.T. 0.003 min

Lab File: VN067365.D

Acq: 16 Jun 2021 16:03

Tgt Ion:	104	Resp:	30491
Ion Ratio	Lower	Upper	
104	100		
78	61.1	48.2	72.2
103	55.0	44.5	66.7

Instrument :
MSVOA_N
ClientSampleId :



#70

Isopropylbenzene

Concen: 2.309 ug/l

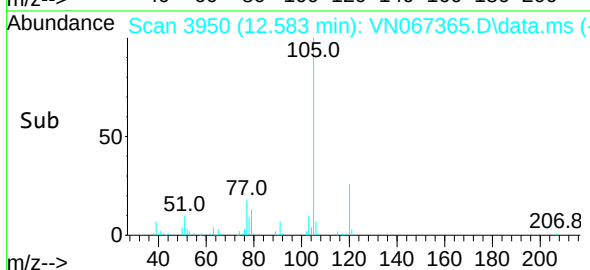
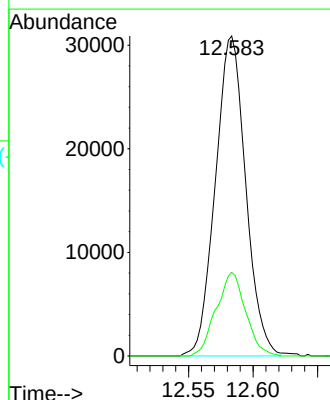
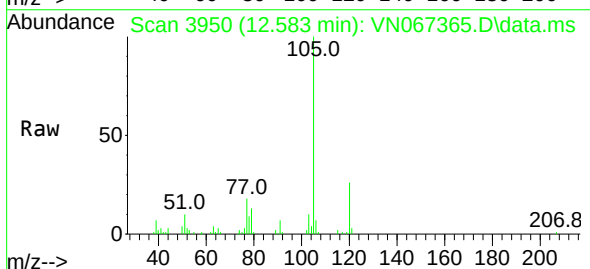
RT: 12.583 min Scan# 3950

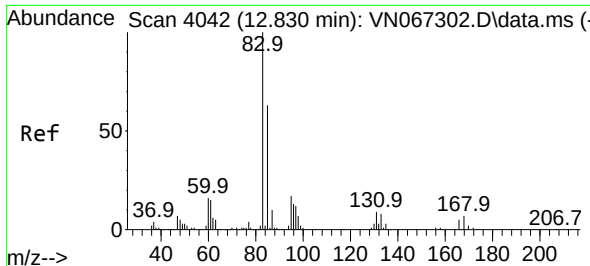
Delta R.T. 0.003 min

Lab File: VN067365.D

Acq: 16 Jun 2021 16:03

Tgt Ion:	105	Resp:	50482
Ion Ratio	Lower	Upper	
105	100		
120	25.3	17.6	32.6

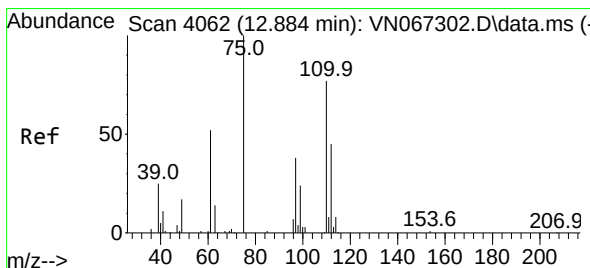
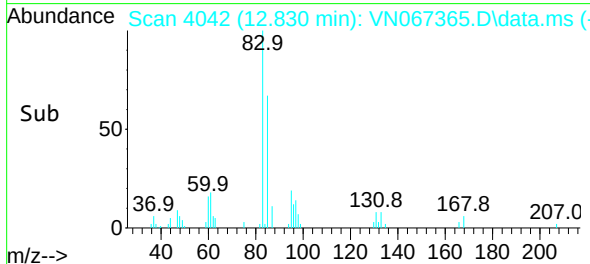
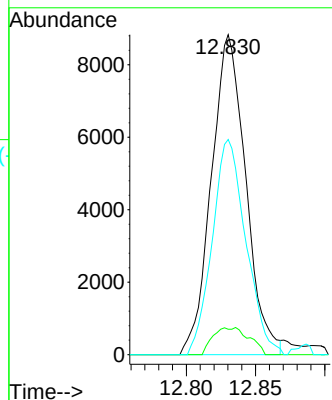
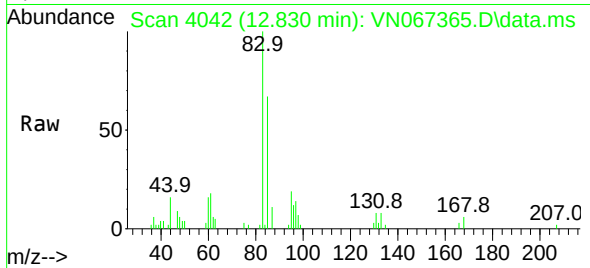




#71
1,1,2,2-Tetrachloroethane
Concen: 2.290 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

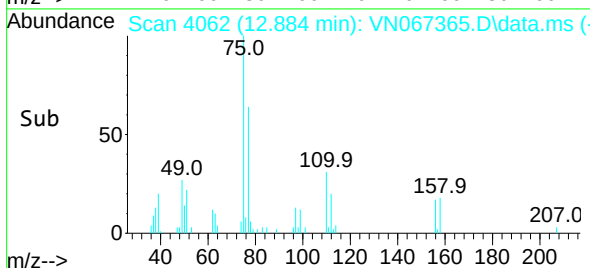
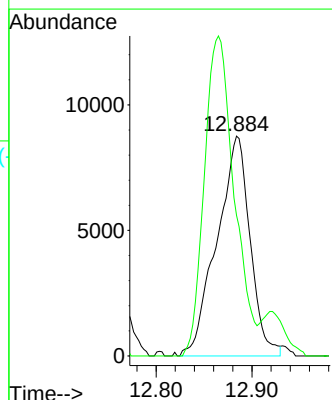
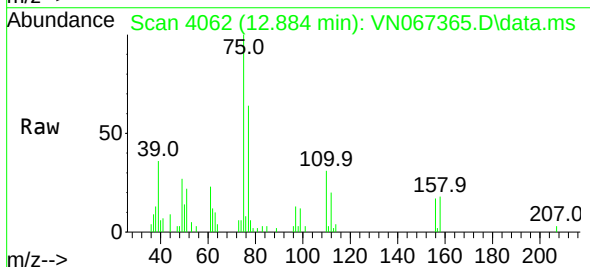
Instrument :
MSVOA_N
ClientSampleId :

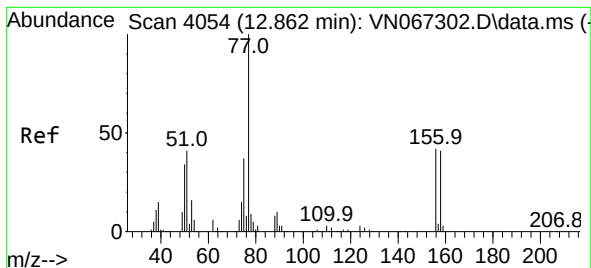
Tgt Ion: 83 Resp: 15233
Ion Ratio Lower Upper
83 100
131 4.1 4.7 14.0#
85 65.8 32.2 96.6



#72
1,2,3-Trichloropropane
Concen: 3.177 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion: 75 Resp: 21058
Ion Ratio Lower Upper
75 100
77 130.7 0.0 374.2

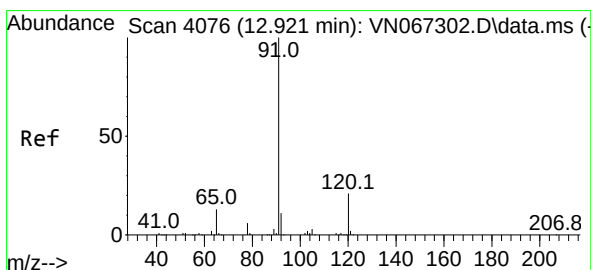
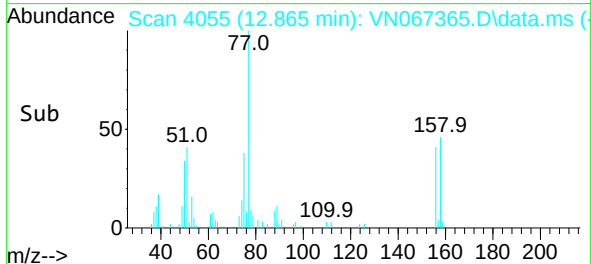
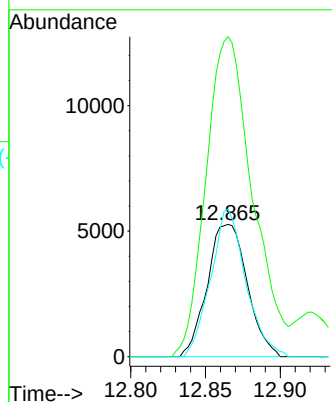
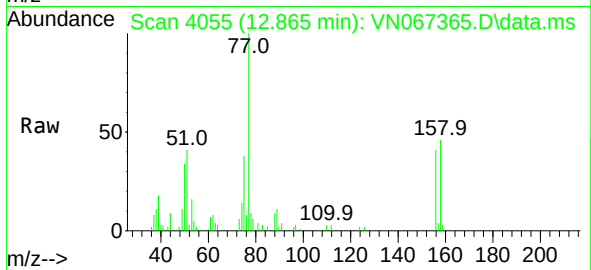




#73
Bromobenzene
Concen: 2.157 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

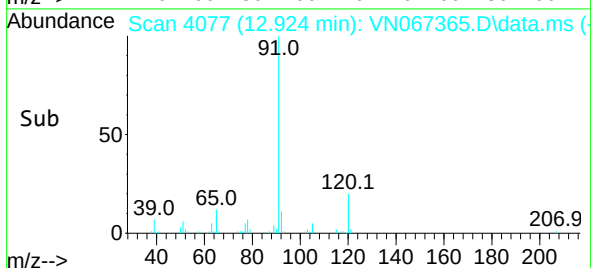
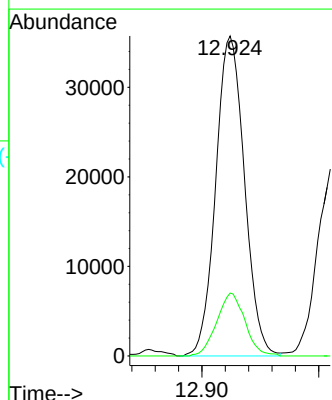
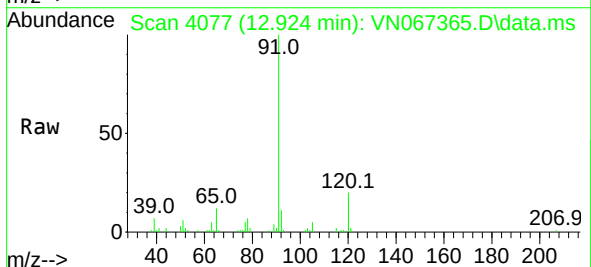
Instrument :
MSVOA_N
ClientSampleId :

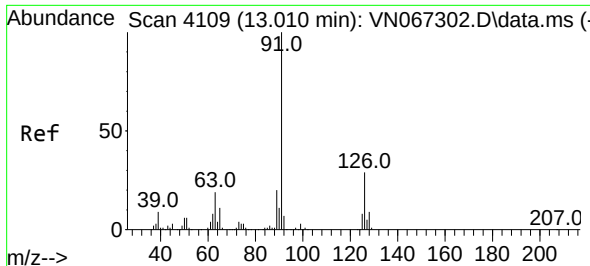
Tgt Ion:156 Resp: 9814
Ion Ratio Lower Upper
156 100
77 280.3 0.0 548.0
158 98.1 0.0 194.0



#74
n-propylbenzene
Concen: 2.321 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion: 91 Resp: 60993
Ion Ratio Lower Upper
91 100
120 19.4 0.0 41.0

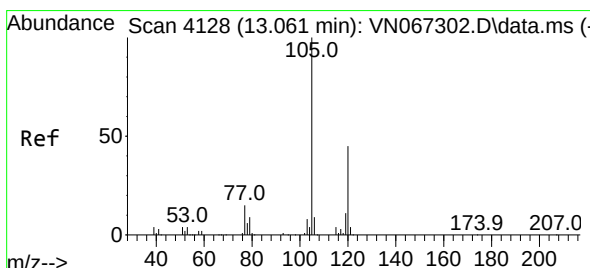
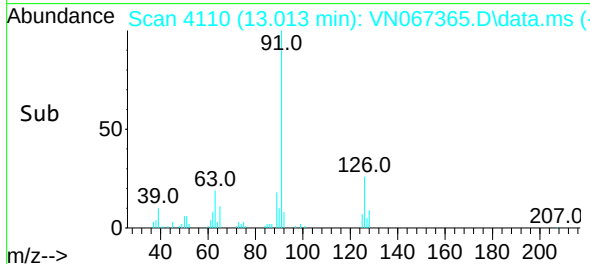
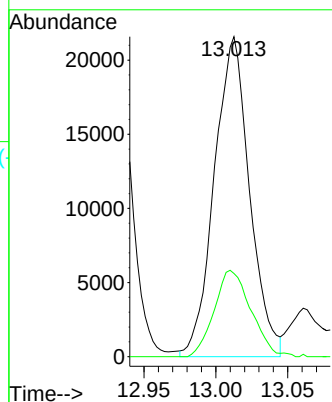
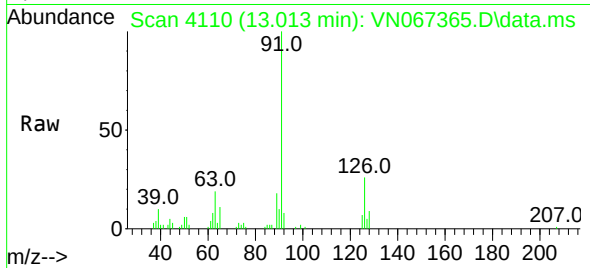




#75
2-Chlorotoluene
Concen: 2.215 ug/l
RT: 13.013 min Scan# 4110
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

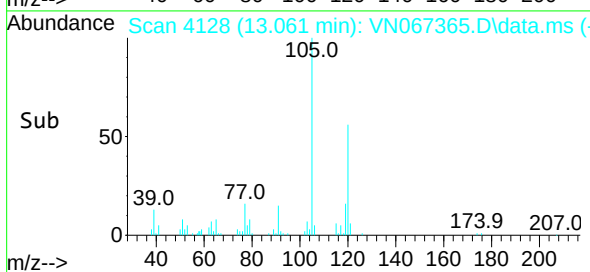
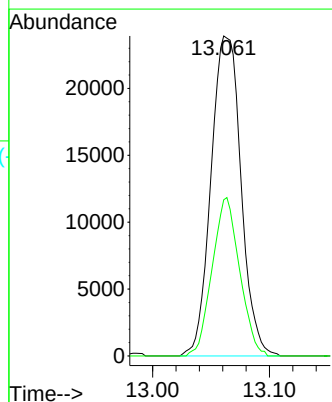
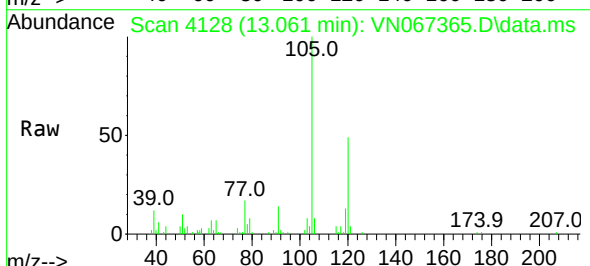
Instrument :
MSVOA_N
ClientSampled :

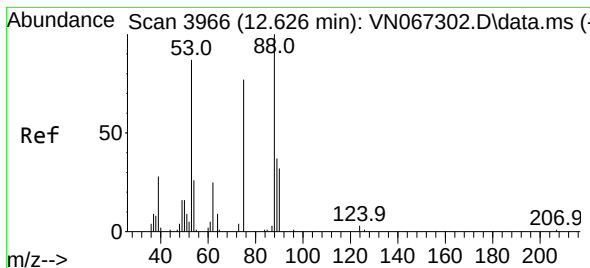
Tgt Ion: 91 Resp: 36847
Ion Ratio Lower Upper
91 100
126 27.8 0.0 0.0#



#76
1,3,5-Trimethylbenzene
Concen: 2.306 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

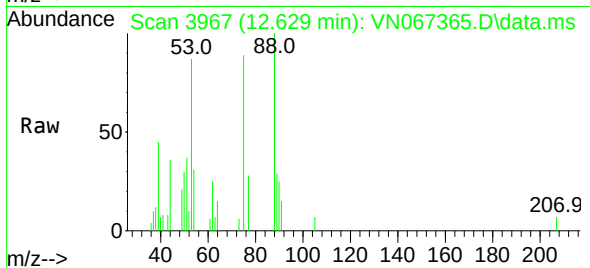
Tgt Ion:105 Resp: 42718
Ion Ratio Lower Upper
105 100
120 45.2 0.0 90.2



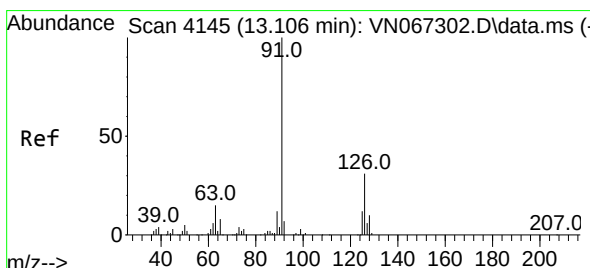
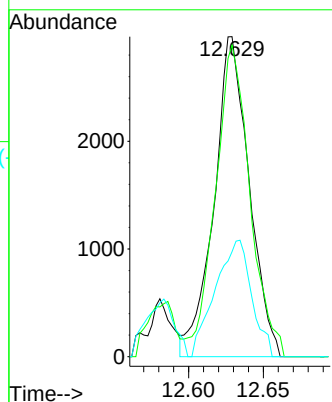
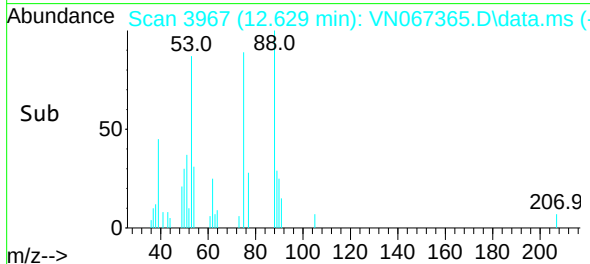


#77
t-1,4-Dichloro-2-butene
Concen: 2.104 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

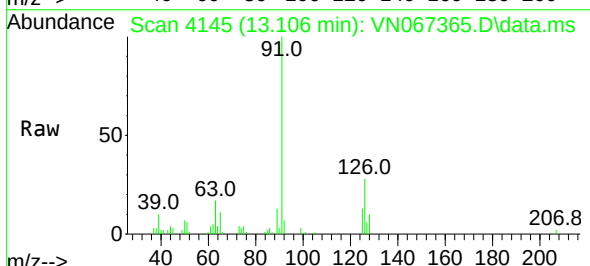
Instrument :
MSVOA_N
ClientSampleId :



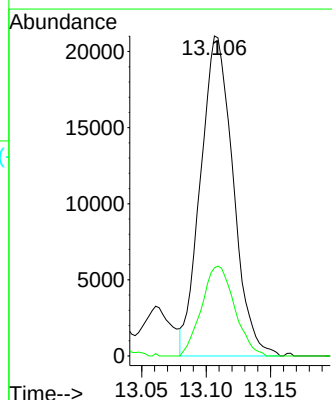
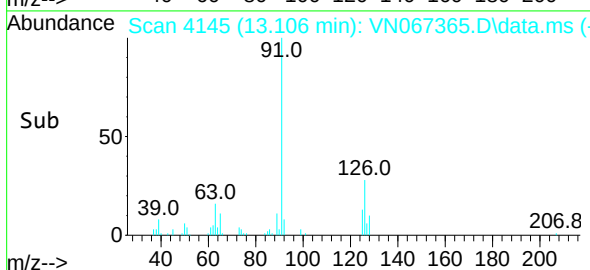
Tgt Ion: 75 Resp: 4858
Ion Ratio Lower Upper
75 100
53 91.8 55.2 165.6
89 32.8 24.5 73.5

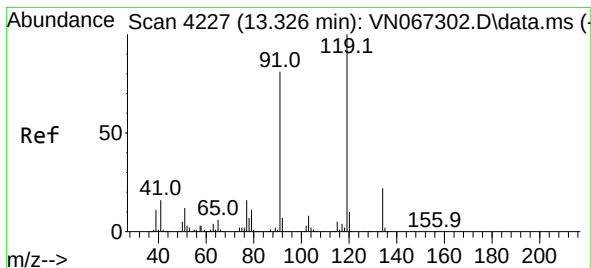


#78
4-Chlorotoluene
Concen: 2.238 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03



Tgt Ion: 91 Resp: 37031
Ion Ratio Lower Upper
91 100
126 28.3 0.0 57.6

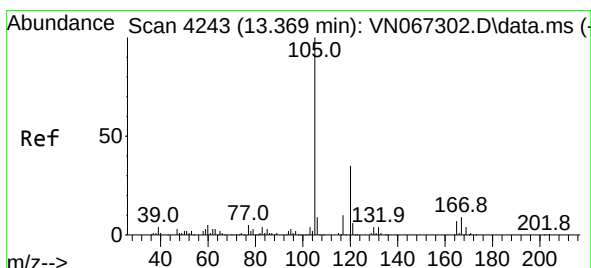
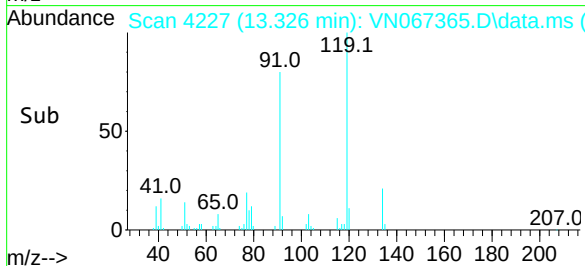
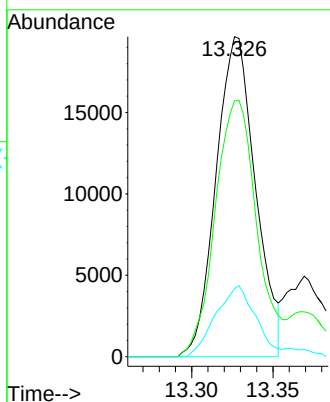
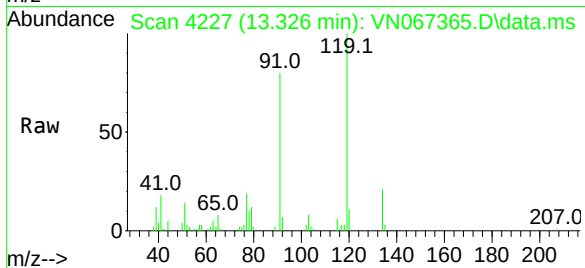




#79
tert-butylbenzene
Concen: 2.229 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

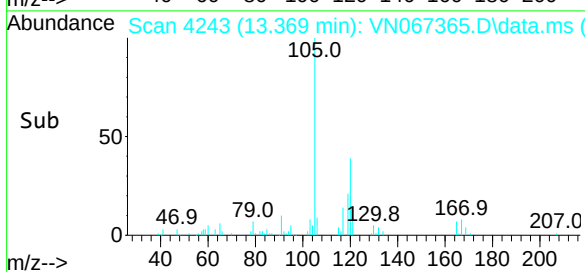
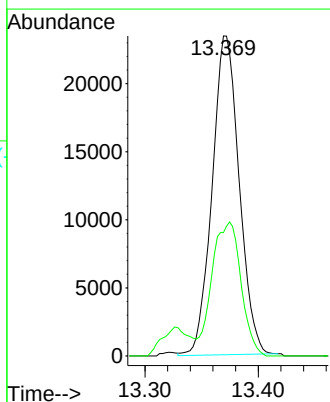
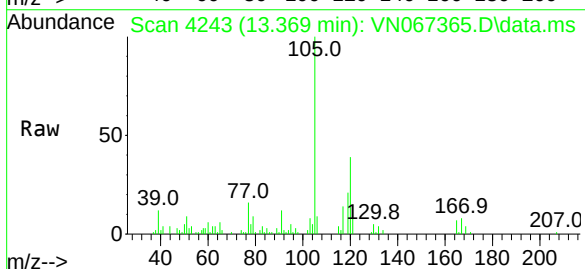
Instrument :
MSVOA_N
ClientSampleId :

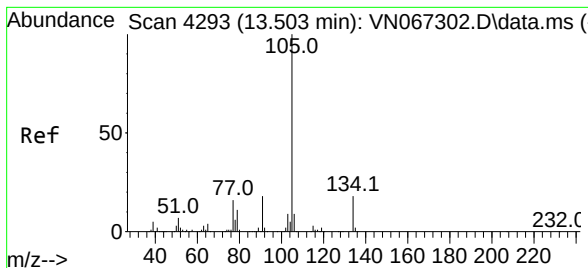
Tgt Ion:119 Resp: 33180
Ion Ratio Lower Upper
119 100
91 84.2 0.0 158.4
134 22.5 0.0 43.6



#80
1,2,4-Trimethylbenzene
Concen: 2.120 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion:105 Resp: 38774
Ion Ratio Lower Upper
105 100
120 45.2 0.0 0.4#

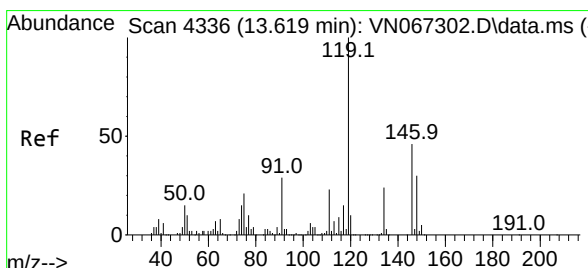
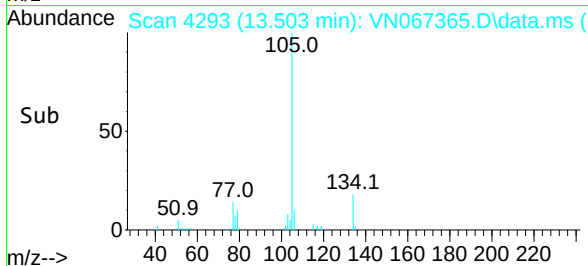
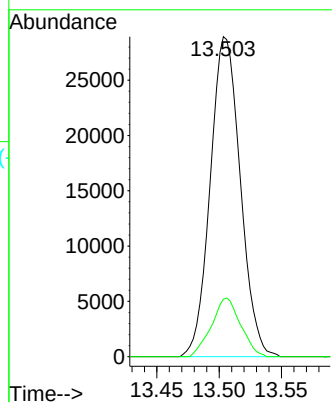
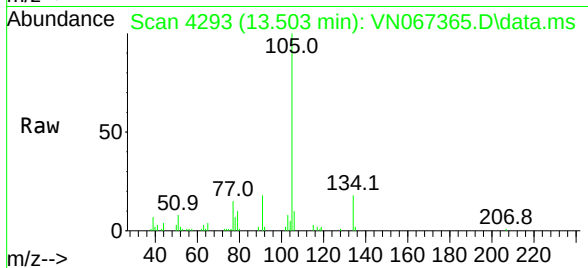




#81
 sec-Butylbenzene
 Concen: 2.350 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067365.D
 Acq: 16 Jun 2021 16:03

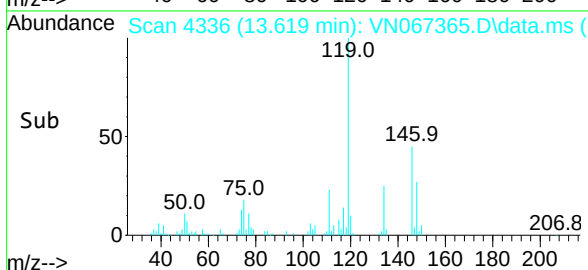
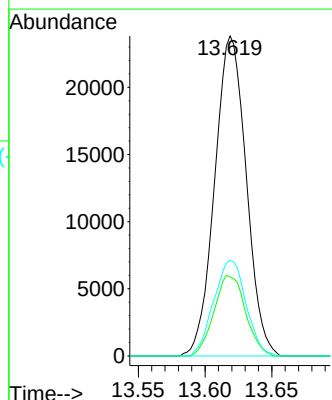
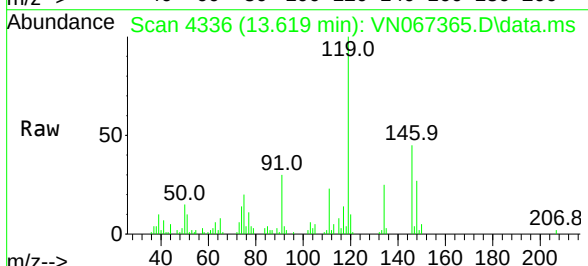
Instrument :
 MSVOA_N
 ClientSampled :

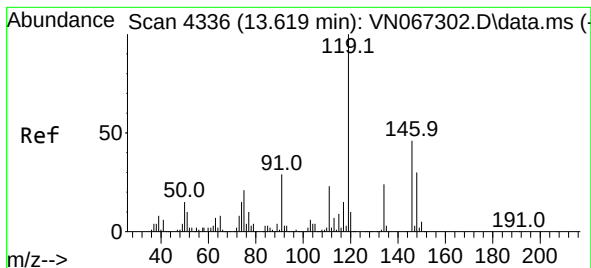
Tgt Ion:105 Resp: 48552
 Ion Ratio Lower Upper
 105 100
 134 17.8 0.0 35.4



#82
 p-Isopropyltoluene
 Concen: 2.350 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067365.D
 Acq: 16 Jun 2021 16:03

Tgt Ion:119 Resp: 39143
 Ion Ratio Lower Upper
 119 100
 134 25.1 0.0 49.0
 91 30.5 0.0 59.6





#83

1,3-Dichlorobenzene

Concen: 2.368 ug/l

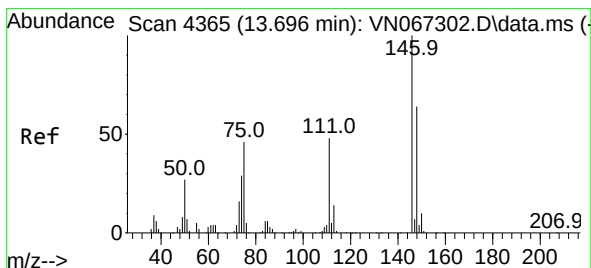
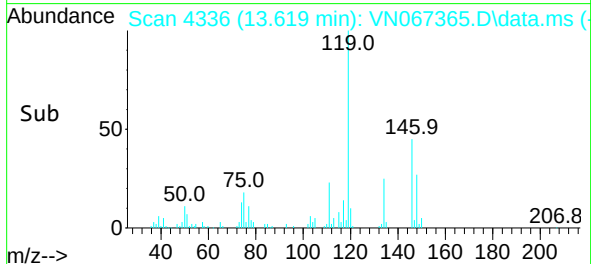
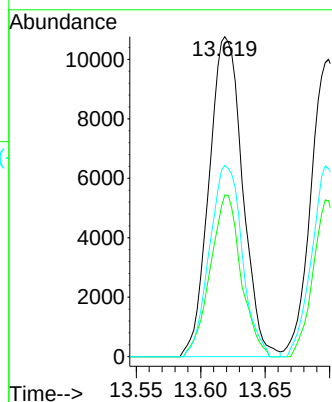
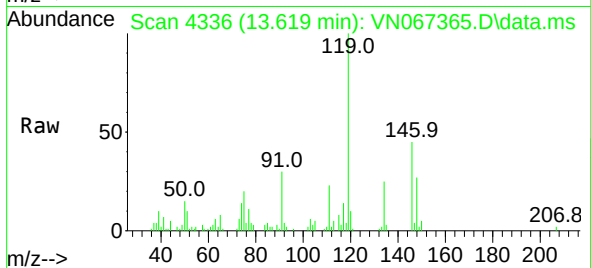
RT: 13.619 min Scan# 4336

Delta R.T. 0.000 min

Lab File: VN067365.D

Acq: 16 Jun 2021 16:03

Tgt Ion:	146	Resp:	19419
Ion	Ratio	Lower	Upper
146	100		
111	46.3	25.0	75.0
148	58.1	32.6	97.7



#84

1,4-Dichlorobenzene

Concen: 2.126 ug/l

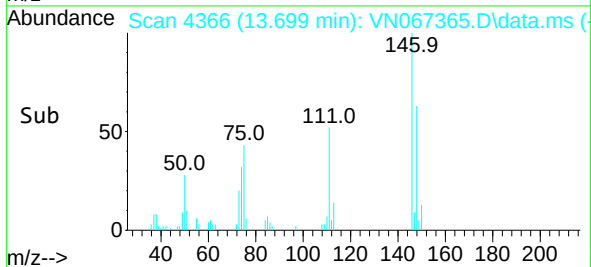
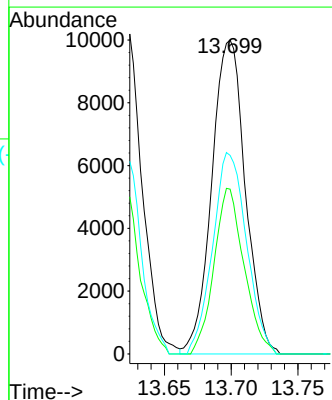
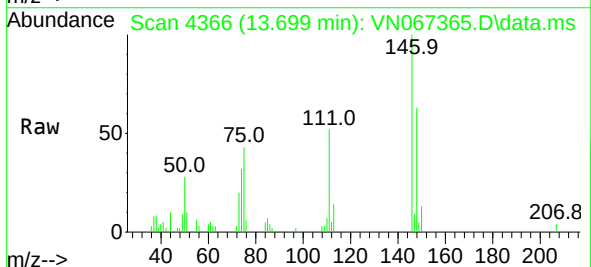
RT: 13.699 min Scan# 4366

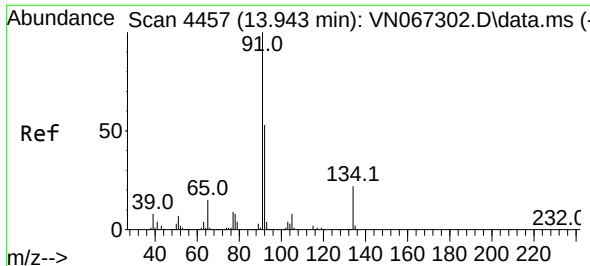
Delta R.T. 0.003 min

Lab File: VN067365.D

Acq: 16 Jun 2021 16:03

Tgt Ion:	146	Resp:	17499
Ion	Ratio	Lower	Upper
146	100		
111	47.3	23.6	71.0
148	64.7	31.8	95.3

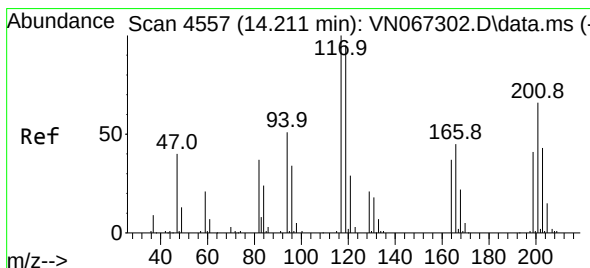
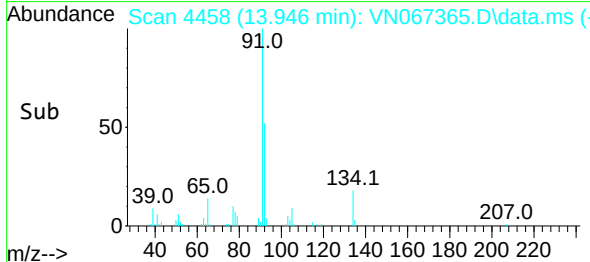
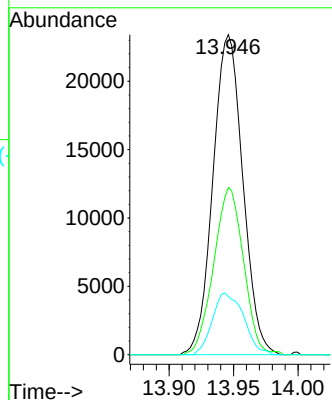
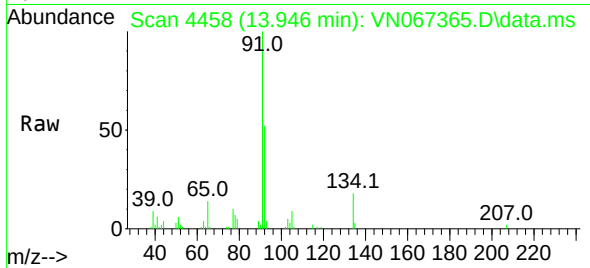




#85
n-Butylbenzene
Concen: 2.433 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

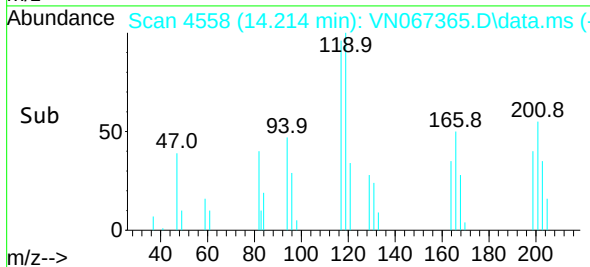
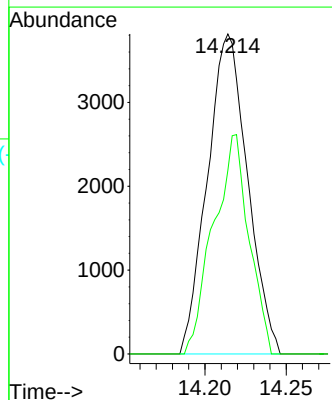
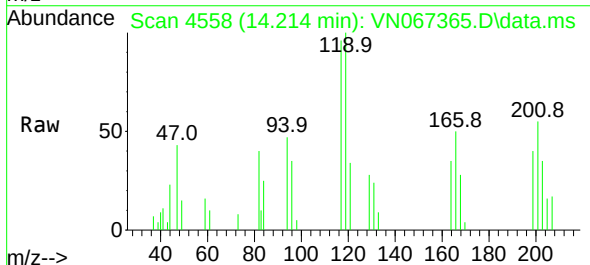
Instrument :
MSVOA_N
ClientSampled :

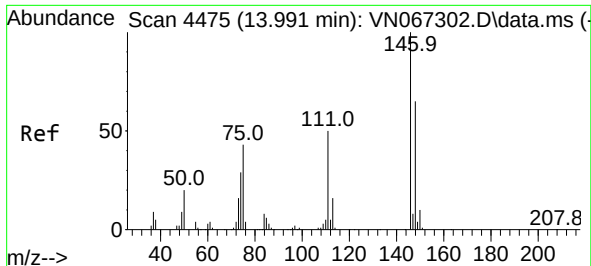
Tgt Ion: 91 Resp: 37706
Ion Ratio Lower Upper
91 100
92 52.0 0.0 103.0
134 20.2 0.0 43.6



#86
Hexachloroethane
Concen: 1.924 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion: 117 Resp: 6557
Ion Ratio Lower Upper
117 100
201 60.7 33.3 99.9

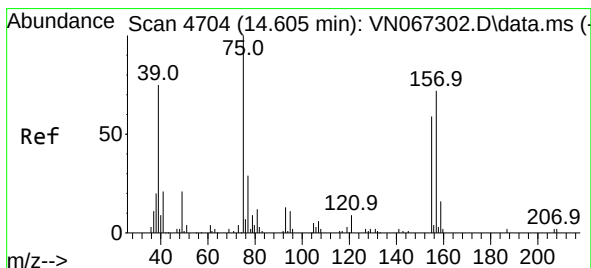
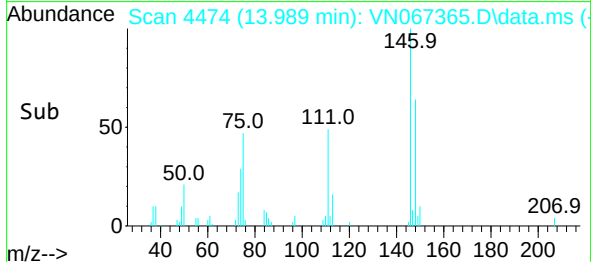
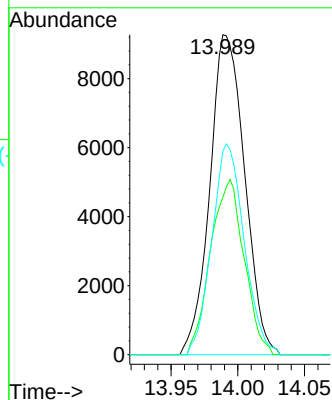
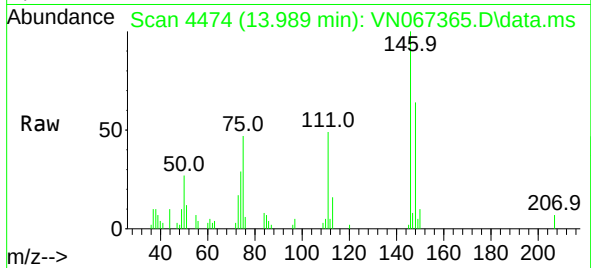




#87
 1,2-Dichlorobenzene
 Concen: 2.103 ug/l
 RT: 13.989 min Scan# 4474
 Delta R.T. -0.003 min
 Lab File: VN067365.D
 Acq: 16 Jun 2021 16:03

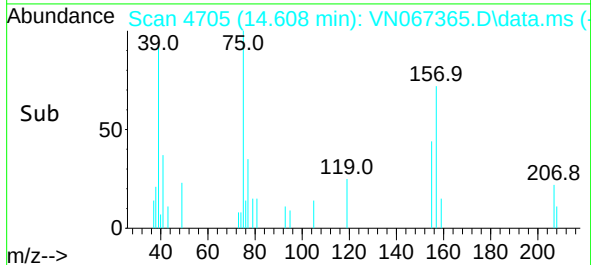
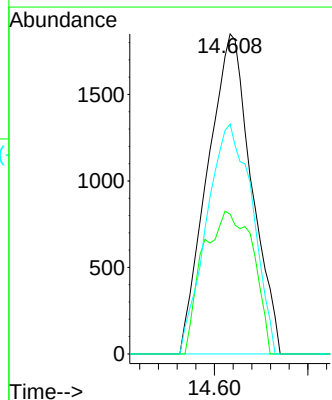
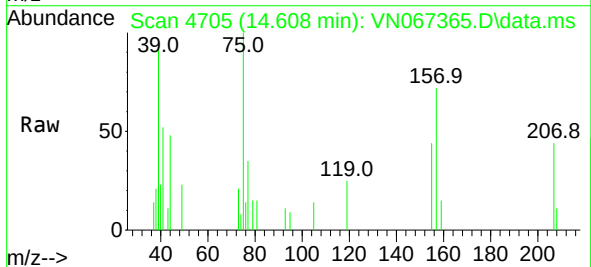
Instrument :
 MSVOA_N
 ClientSampleId :

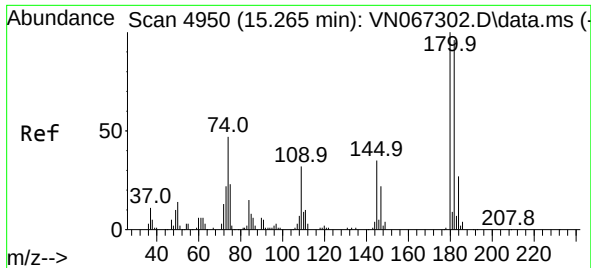
Tgt Ion:146 Resp: 16832
 Ion Ratio Lower Upper
 146 100
 111 52.8 25.0 75.0
 148 61.3 32.0 96.0



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 1.791 ug/l
 RT: 14.608 min Scan# 4705
 Delta R.T. 0.003 min
 Lab File: VN067365.D
 Acq: 16 Jun 2021 16:03

Tgt Ion: 75 Resp: 3018
 Ion Ratio Lower Upper
 75 100
 155 6.4 45.3 67.9#
 157 74.7 58.6 87.8

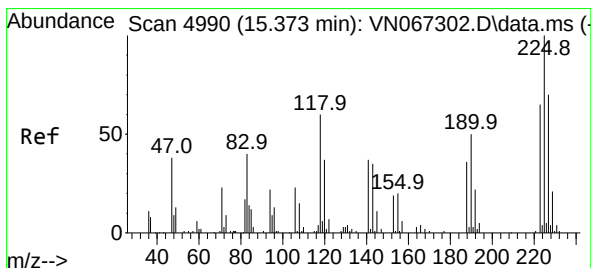
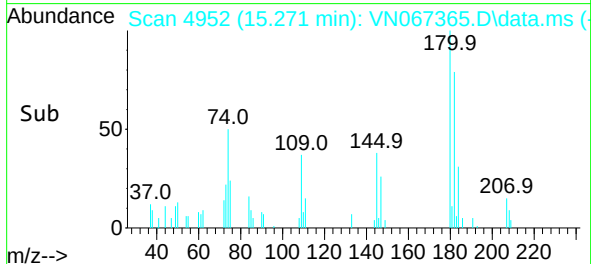
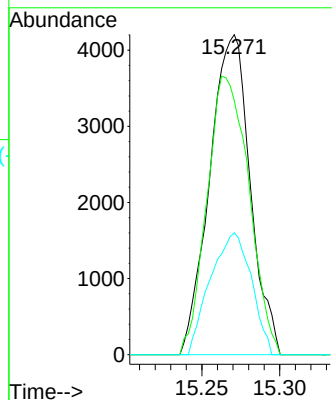
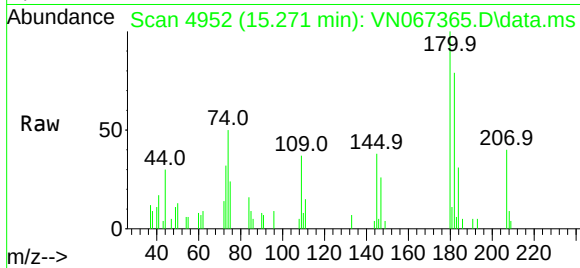




#89
1,2,4-Trichlorobenzene
Concen: 1.867 ug/l
RT: 15.271 min Scan# 4952
Delta R.T. 0.006 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

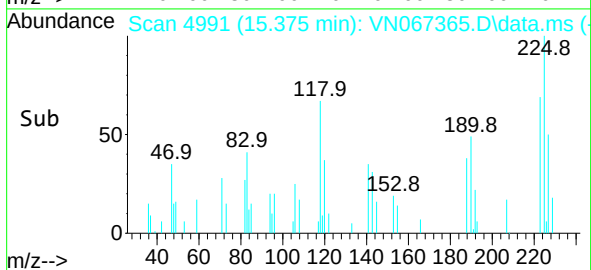
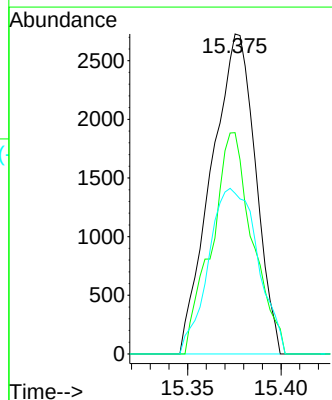
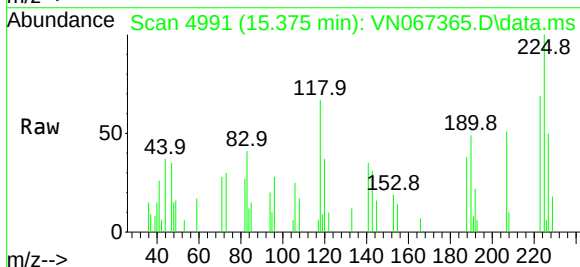
Instrument :
MSVOA_N
ClientSampled :

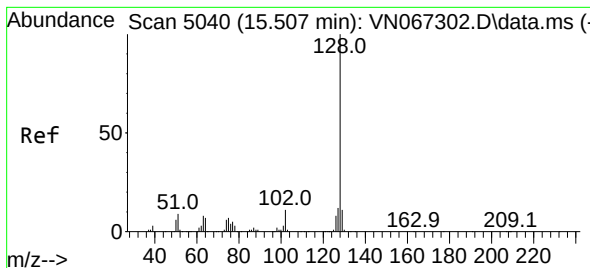
Tgt Ion:180 Resp: 7600
Ion Ratio Lower Upper
180 100
182 89.9 75.9 113.9
145 38.6 28.8 43.2



#90
Hexachlorobutadiene
Concen: 2.070 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion:225 Resp: 4473
Ion Ratio Lower Upper
225 100
223 64.3 0.0 129.6
227 57.9 0.0 131.2

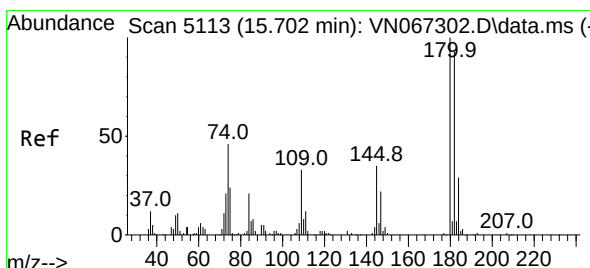
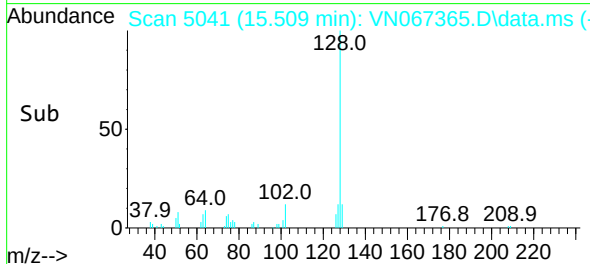
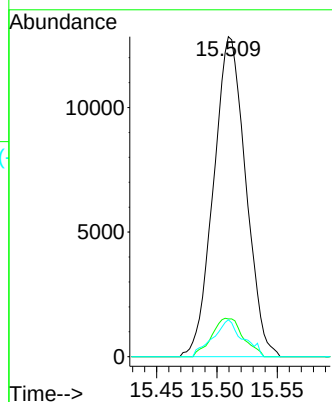
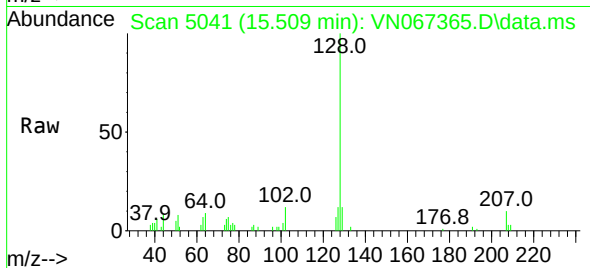




#91
Naphthalene
Concen: 1.742 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 23809
Ion Ratio Lower Upper
128 100
127 11.7 10.1 15.1
129 10.2 8.9 13.3



#92
1,2,3-Trichlorobenzene
Concen: 1.800 ug/l
RT: 15.708 min Scan# 5115
Delta R.T. 0.006 min
Lab File: VN067365.D
Acq: 16 Jun 2021 16:03

Tgt Ion:180 Resp: 7125
Ion Ratio Lower Upper
180 100
182 97.0 0.0 184.6
145 12.0 0.0 76.0

