

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102221\
 Data File : VN069127.D
 Acq On : 22 Oct 2021 11:12
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 22 12:49:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 22 12:48:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	58706	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	360775	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	321562	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	141598	31.605	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 105.367%	
60) 4-Bromofluorobenzene	12.734	95	152909	29.646	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 98.833%	
63) Toluene-d8	10.443	98	442210	30.427	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.433%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	15196	5.305	ug/l	92
3) Chloromethane	2.303	50	16984	4.905	ug/l	99
4) Vinyl Chloride	2.446	62	19463	3.170	ug/l	100
5) Bromomethane	2.856	94	14720	2.600	ug/l	91
6) Chloroethane	3.020	64	13161	2.695	ug/l	97
7) Trichlorofluoromethane	3.376	101	26637	4.776	ug/l	94
8) Diethyl Ether	3.829	74	9766	5.015	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.213	101	14919	4.678	ug/l #	69
10) 1,1-Dichloroethene	4.186	96	14913	5.006	ug/l	96
11) Methyl Iodide	4.430	142	18464	4.980	ug/l	93
12) Methyl Acetate	4.859	43	30086	5.726	ug/l	96
13) Acrolein	4.047	56	11848	48.902	ug/l	98
14) Acrylonitrile	5.559	53	37057	22.466	ug/l	92
15) Acetone	4.288	58	11232	23.471	ug/l	85
16) Carbon Disulfide	4.535	76	37166	4.652	ug/l	98
17) Allyl chloride	4.843	41	24695	5.135	ug/l	93
18) Methylene Chloride	5.101	84	18182	4.917	ug/l	99
19) trans-1,2-Dichloroethene	5.592	96	5782	1.674	ug/l	94
20) Diisopropyl ether	6.495	45	52087	4.740	ug/l	95
21) 1,1-Dichloroethane	6.393	63	29592	4.666	ug/l	98
22) cis-1,2-Dichloroethene	7.327	96	19068	4.517	ug/l	98
23) tert-Butyl Alcohol	5.364	59	8707	13.990	ug/l #	100
24) Methyl tert-Butyl Ether	5.613	73	28891	2.482	ug/l #	84
25) Chloroform	7.818	83	30911	4.211	ug/l	97
26) Cyclohexane	8.096	56	27852	4.970	ug/l #	98
29) 1,1-Dichloropropene	8.225	75	23521	4.054	ug/l	99
30) 2-Butanone	7.335	43	52431	19.771	ug/l #	98
31) 2,2-Dichloropropane	7.327	77	28174	4.191	ug/l	100
32) 1,1,1-Trichloroethane	8.016	97	28654	3.891	ug/l #	75
33) Carbon Tetrachloride	8.206	117	23297	3.581	ug/l	98
34) Benzene	8.461	78	71365	4.146	ug/l #	82
35) Methacrylonitrile	7.638	41	10945	4.217	ug/l	92
36) 1,2-Dichloroethane	8.531	62	25484	4.008	ug/l #	87
37) Trichloroethene	9.218	130	18186	4.042	ug/l	96
38) Methylcyclohexane	9.462	83	31052	4.302	ug/l	99
39) 1,2-Dichloropropane	9.494	63	17726	4.130	ug/l	93
40) Dibromomethane	9.577	93	12483	3.774	ug/l	97
41) Bromodichloromethane	9.765	83	23270	3.579	ug/l	95
42) Vinyl Acetate	6.436	43	191630	19.787	ug/l #	88

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102221\
 Data File : VN069127.D
 Acq On : 22 Oct 2021 11:12
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 22 12:49:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 22 12:48:50 2021
 Response via : Initial Calibration

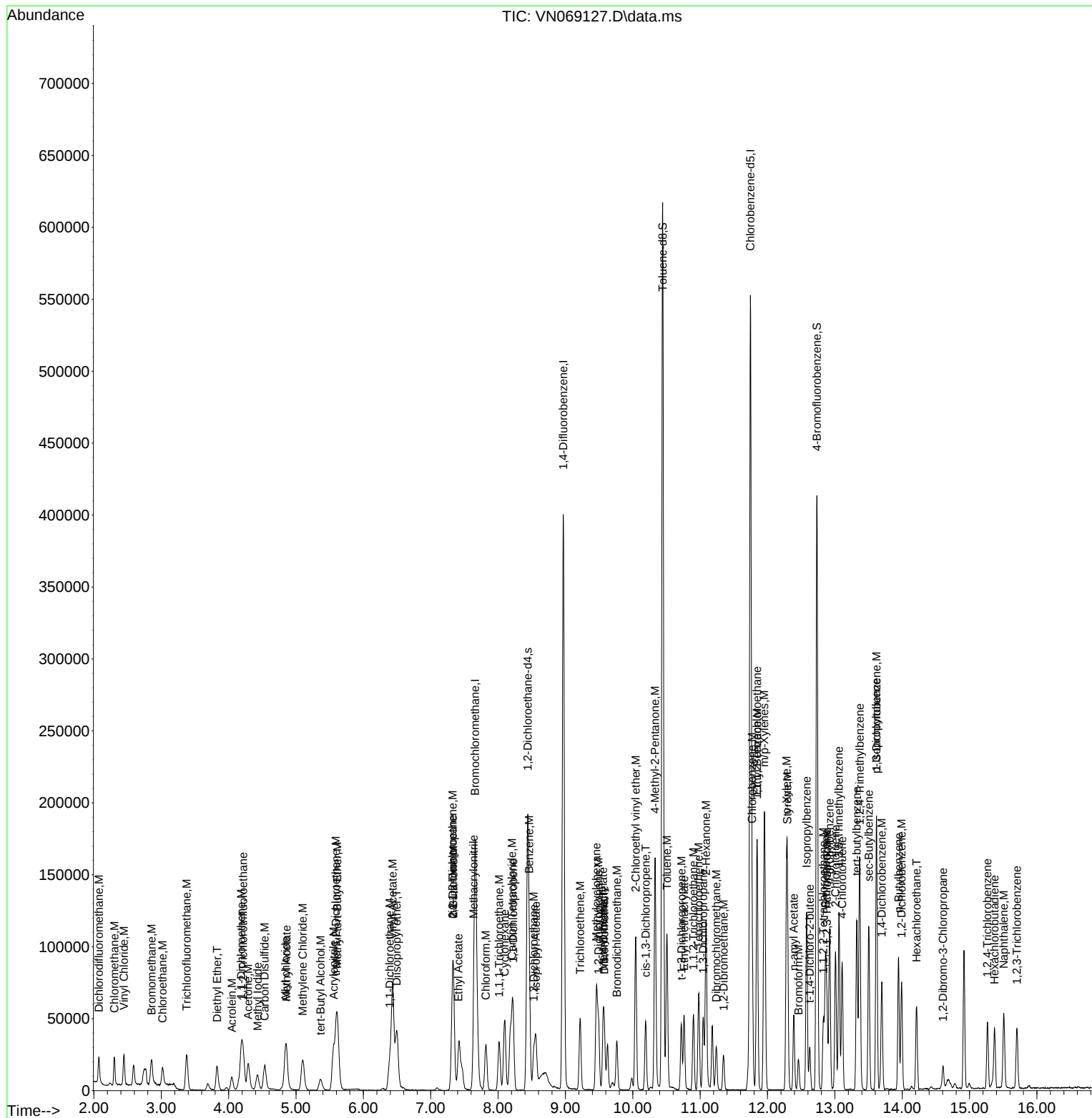
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.413	43	18836	3.533	ug/l #	85
44) Isopropyl Acetate	8.560	43	42344	4.432	ug/l	98
45) 1,4-Dioxane	9.566	88	6172	80.892	ug/l	94
46) Methyl methacrylate	9.558	41	18184	4.317	ug/l	92
47) n-amyl Acetate	12.390	43	30464	3.782	ug/l	99
48) t-1,3-Dichloropropene	10.722	75	25898	3.616	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	28183	3.848	ug/l	93
50) 1,1,2-Trichloroethane	10.902	97	18076	3.925	ug/l	99
51) Ethyl methacrylate	10.762	69	27243	3.830	ug/l	92
52) 1,3-Dichloropropane	11.044	76	29885	3.969	ug/l	100
53) Dibromochloromethane	11.240	129	16997	3.274	ug/l	97
54) 1,2-Dibromoethane	11.347	107	17807	3.697	ug/l	98
55) 2-Chloroethyl vinyl ether	10.044	63	48329	23.855	ug/l	100
56) Bromoform	12.460	173	10925	2.917	ug/l #	98
58) 4-Methyl-2-Pentanone	10.331	43	111476	20.214	ug/l	98
59) 2-Hexanone	11.087	43	82253	20.359	ug/l	98
61) Tetrachloroethene	10.980	164	15382	4.093	ug/l	93
62) Toluene	10.508	91	82144	4.235	ug/l	97
64) Chlorobenzene	11.771	112	48139	4.051	ug/l	95
65) 1,1,1,2-Tetrachloroethane	11.843	131	17367	3.805	ug/l	98
66) Ethyl Benzene	11.846	91	88944	4.061	ug/l	100
67) m/p-Xylenes	11.953	106	65595	7.774	ug/l	97
68) o-Xylene	12.283	106	33113	3.980	ug/l	99
69) Styrene	12.296	104	50755	3.696	ug/l	99
70) Isopropylbenzene	12.581	105	83620	3.799	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.830	83	24016	3.838	ug/l	99
72) 1,2,3-Trichloropropane	12.881	75	30151	5.867	ug/l	63
73) Bromobenzene	12.862	156	18619	3.726	ug/l	95
74) n-propylbenzene	12.921	91	93352	3.709	ug/l	100
75) 2-Chlorotoluene	13.010	91	59023	3.968	ug/l	96
76) 1,3,5-Trimethylbenzene	13.061	105	69490	3.824	ug/l	98
77) t-1,4-Dichloro-2-butene	12.629	75	6560	3.294	ug/l	96
78) 4-Chlorotoluene	13.109	91	56348	3.851	ug/l	94
79) tert-butylbenzene	13.324	119	60761	3.803	ug/l	98
80) 1,2,4-Trimethylbenzene	13.372	105	68231	3.790	ug/l #	81
81) sec-Butylbenzene	13.503	105	83874	3.688	ug/l	99
82) p-Isopropyltoluene	13.616	119	67035	3.570	ug/l	99
83) 1,3-Dichlorobenzene	13.619	146	32610	3.561	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	31396	3.606	ug/l	98
85) n-Butylbenzene	13.946	91	53484	3.474	ug/l	99
86) Hexachloroethane	14.214	117	11423	3.242	ug/l	96
87) 1,2-Dichlorobenzene	13.991	146	31883	3.746	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.606	75	4101	3.695	ug/l	97
89) 1,2,4-Trichlorobenzene	15.265	180	15356	3.711	ug/l	98
90) Hexachlorobutadiene	15.370	225	8918	4.248	ug/l	97
91) Naphthalene	15.507	128	46434	4.062	ug/l	99
92) 1,2,3-Trichlorobenzene	15.703	180	14847	3.778	ug/l	97

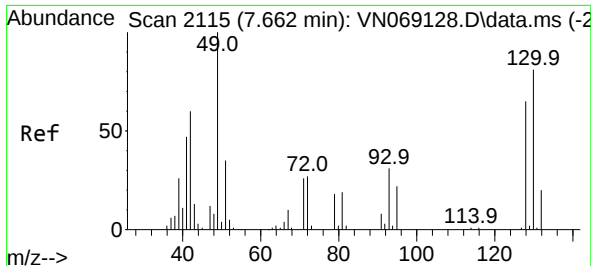
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102221\
Data File : VN069127.D
Acq On : 22 Oct 2021 11:12
Operator : JC/MD
Sample : VSTDIC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 22 12:49:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102221W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 22 12:48:50 2021
Response via : Initial Calibration

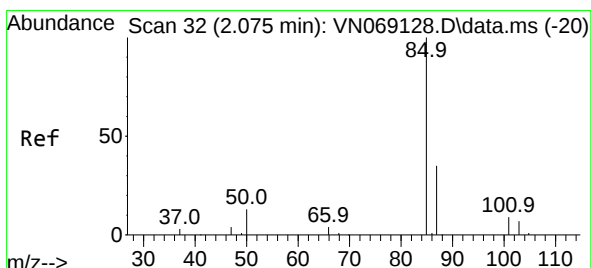
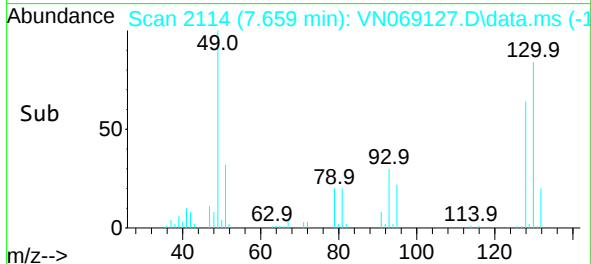
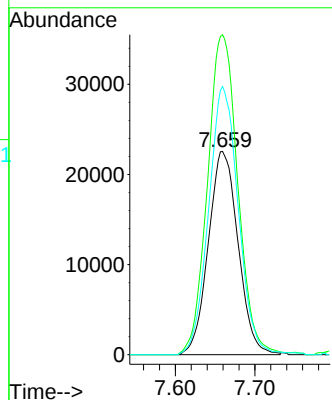
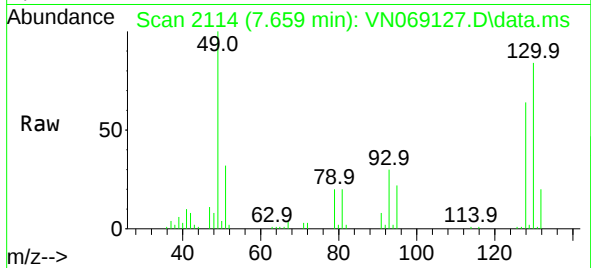




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

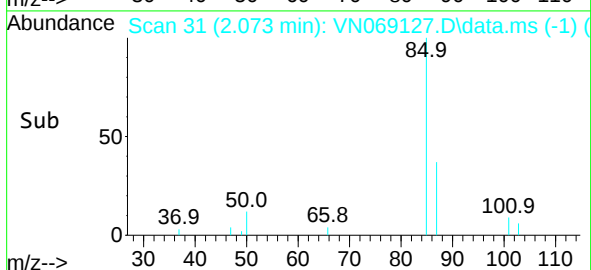
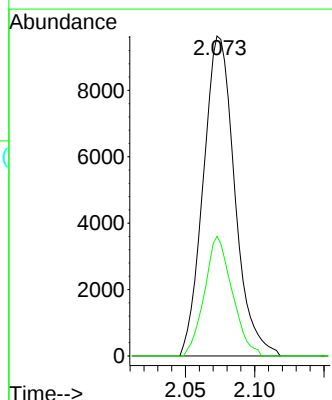
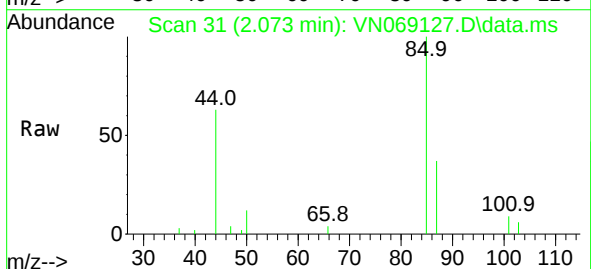
Instrument :
MSVOA_N
ClientSampled :

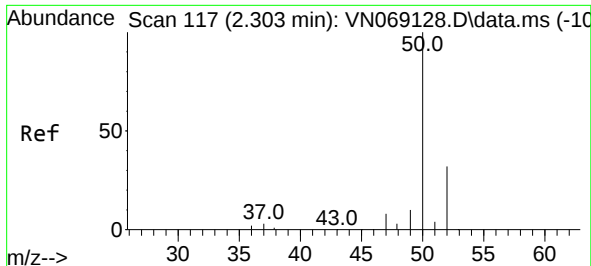
Tgt Ion:128 Resp: 58706
Ion Ratio Lower Upper
128 100
49 160.1 0.0 392.3
130 131.4 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 5.305 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion: 85 Resp: 15196
Ion Ratio Lower Upper
85 100
87 37.4 16.6 49.7

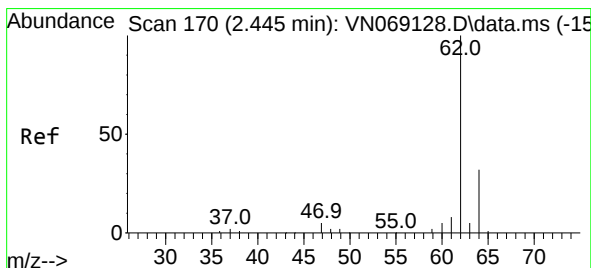
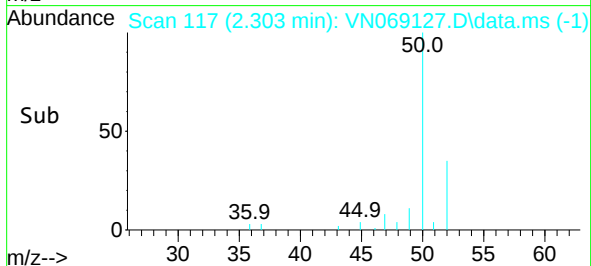
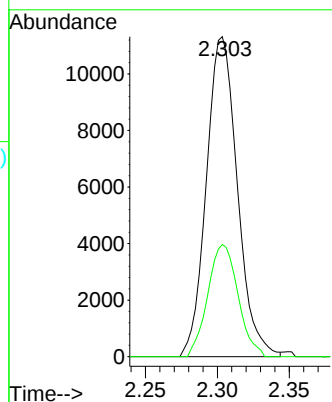
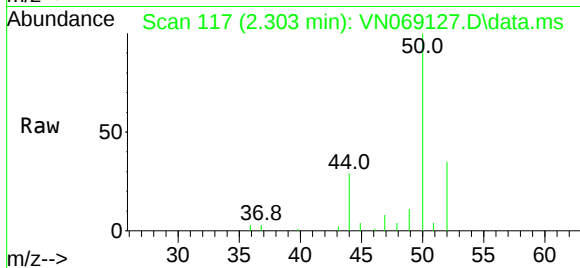




#3
Chloromethane
Concen: 4.905 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

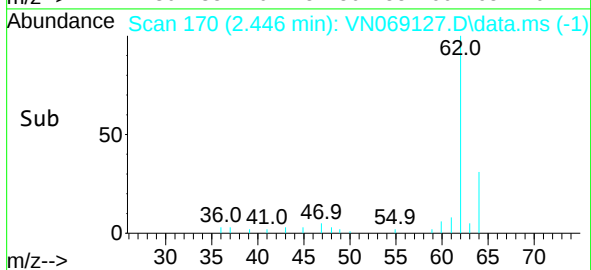
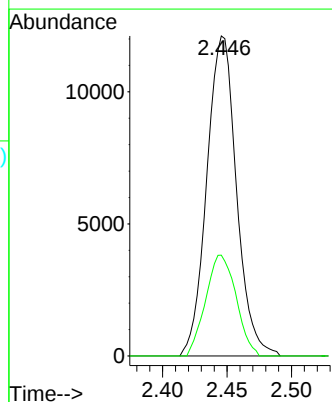
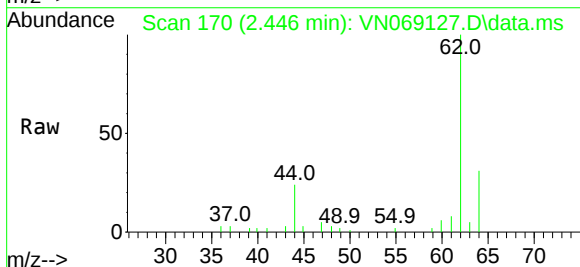
Instrument :
MSVOA_N
ClientSampled :

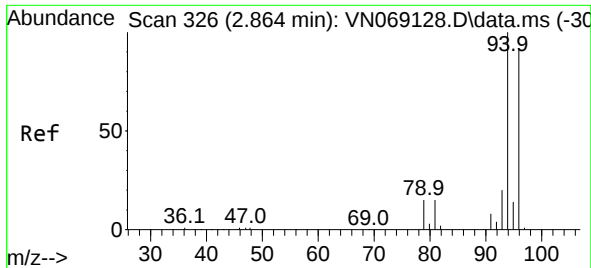
Tgt Ion: 50 Resp: 16984
Ion Ratio Lower Upper
50 100
52 35.1 27.8 41.6



#4
Vinyl Chloride
Concen: 3.170 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion: 62 Resp: 19463
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7

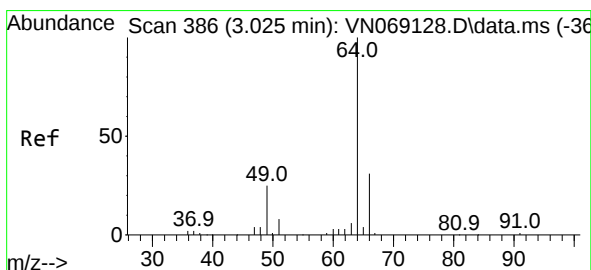
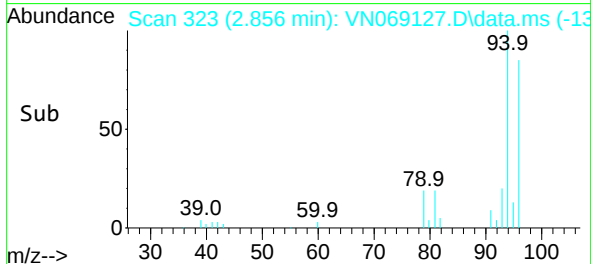
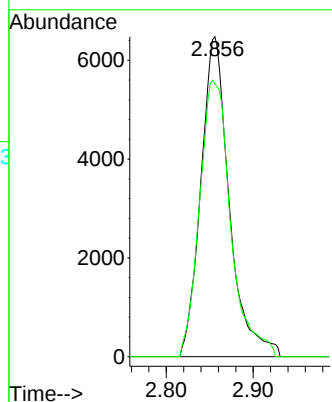
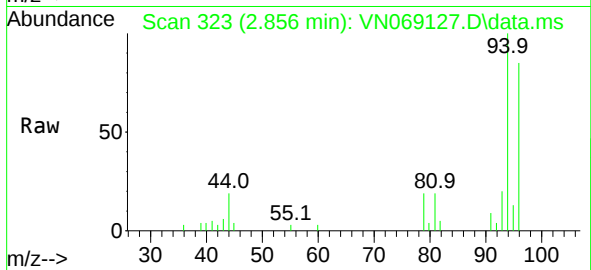




#5
Bromomethane
Concen: 2.600 ug/l
RT: 2.856 min Scan# 323
Delta R.T. -0.008 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

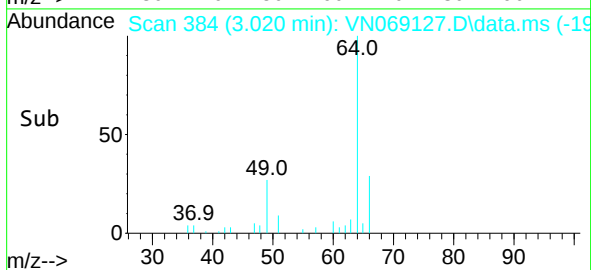
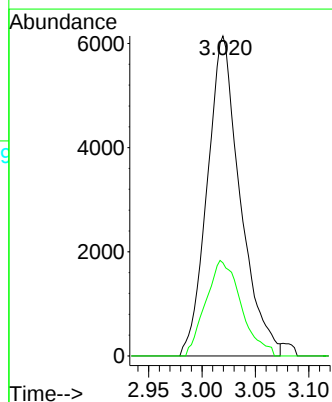
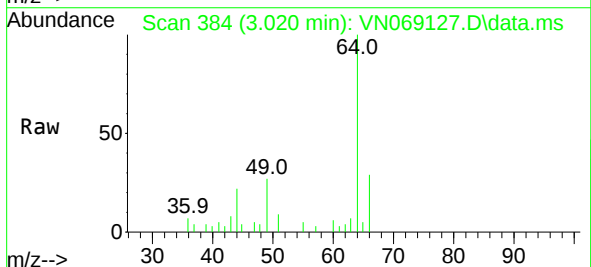
Instrument :
MSVOA_N
ClientSampled :

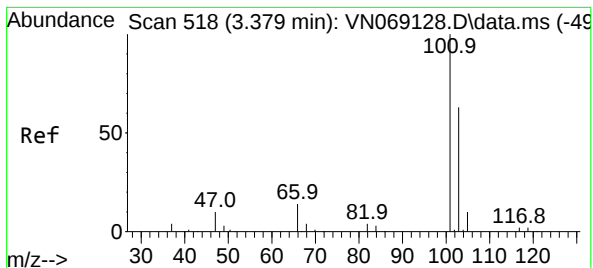
Tgt Ion: 94 Resp: 14720
Ion Ratio Lower Upper
94 100
96 85.2 75.2 112.8



#6
Chloroethane
Concen: 2.695 ug/l
RT: 3.020 min Scan# 384
Delta R.T. -0.005 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion: 64 Resp: 13161
Ion Ratio Lower Upper
64 100
66 29.1 24.6 36.8



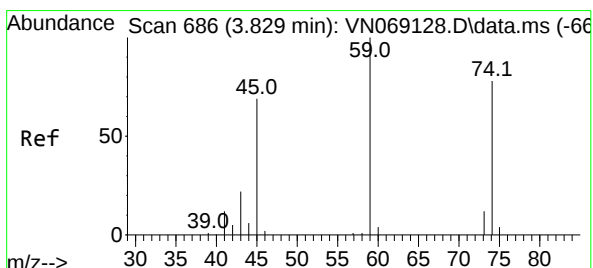
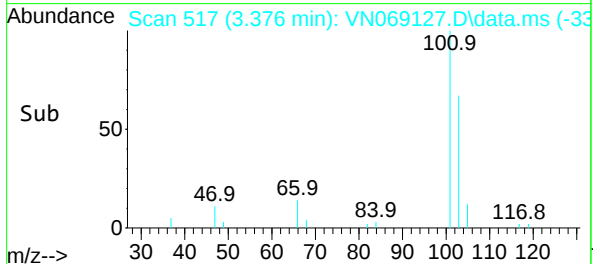
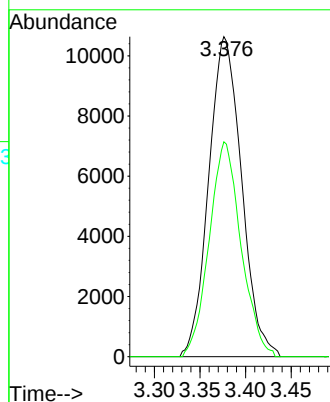
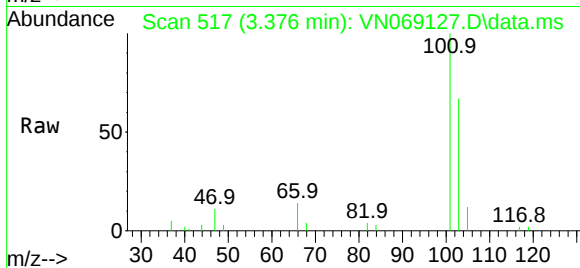


#7

Trichlorofluoromethane
Concen: 4.776 ug/l
RT: 3.376 min Scan# 517
Delta R.T. -0.002 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Instrument :
MSVOA_N
ClientSampleId :

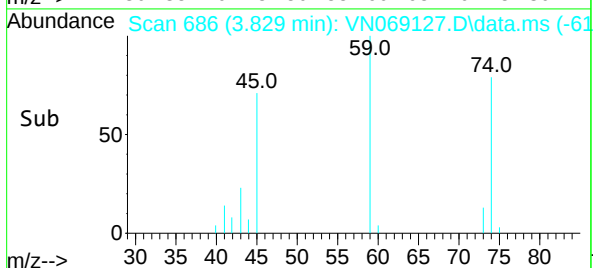
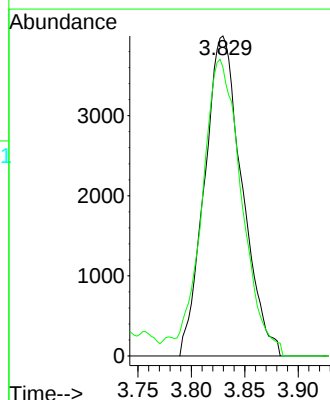
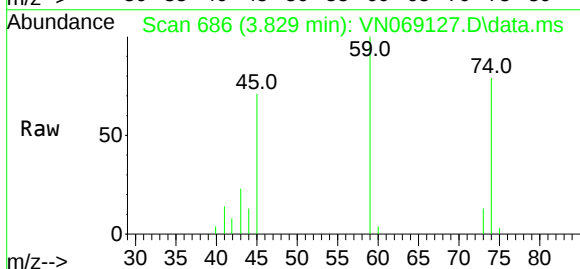
Tgt Ion:101 Resp: 26637
Ion Ratio Lower Upper
101 100
103 67.1 50.1 75.1

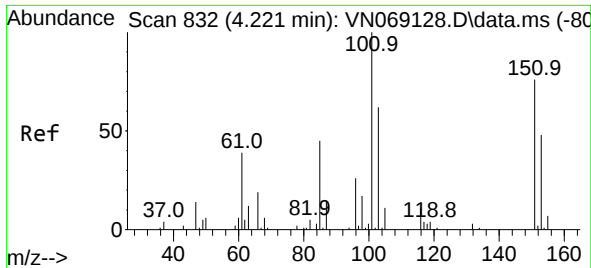


#8

Diethyl Ether
Concen: 5.015 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion: 74 Resp: 9766
Ion Ratio Lower Upper
74 100
45 97.2 17.6 158.8

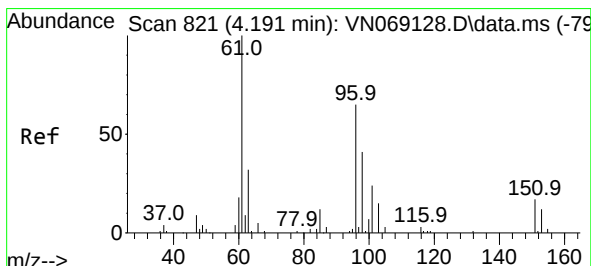
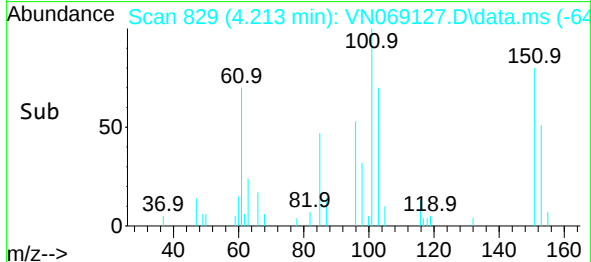
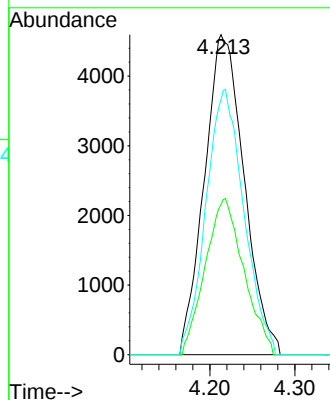
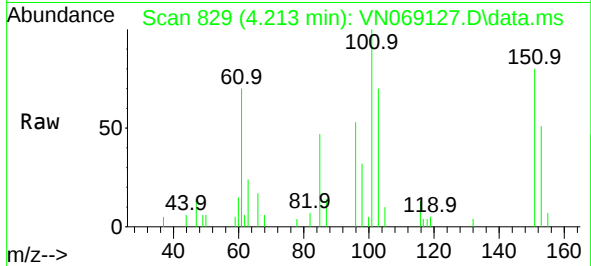




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.678 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.008 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

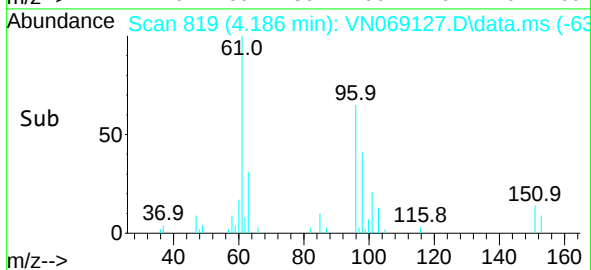
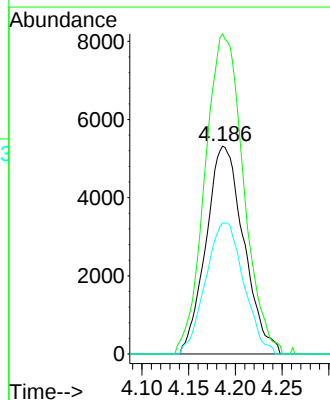
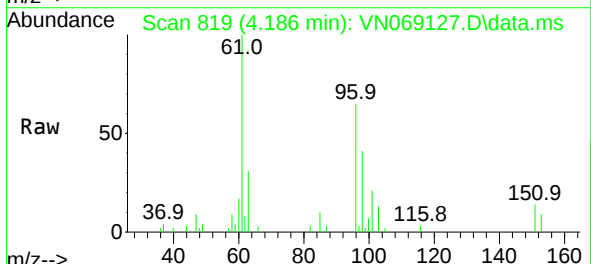
Instrument :
MSVOA_N
ClientSampleId :

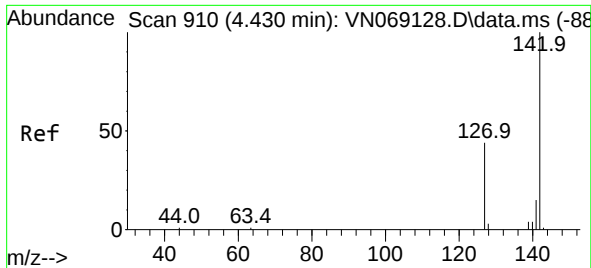
Tgt Ion:101 Resp: 14919
Ion Ratio Lower Upper
101 100
85 47.3 0.0 94.0
151 79.3 0.0 74.6#



#10
1,1-Dichloroethene
Concen: 5.006 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.005 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

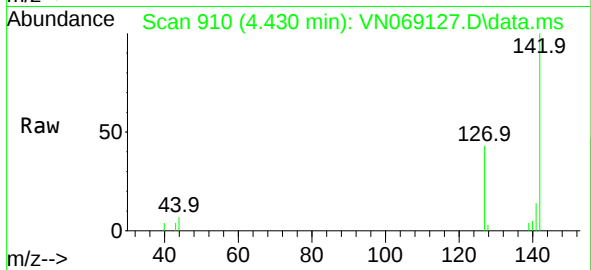
Tgt Ion: 96 Resp: 14913
Ion Ratio Lower Upper
96 100
61 150.1 126.2 189.4
98 63.0 50.9 76.3



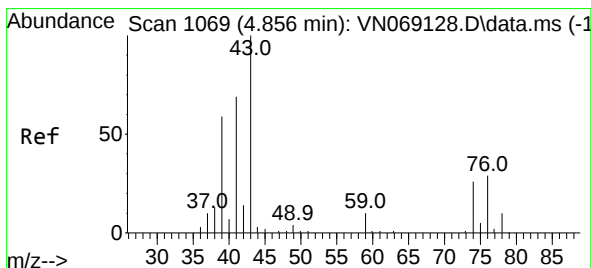
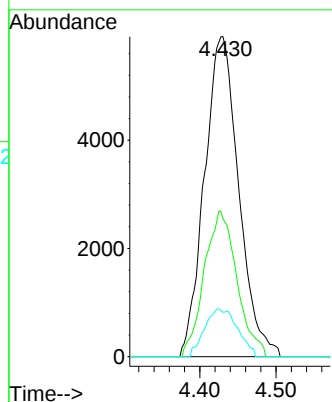
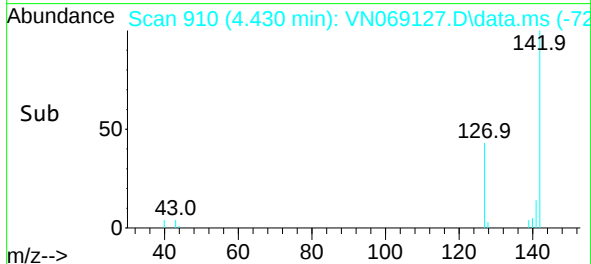


#11
Methyl Iodide
Concen: 4.980 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

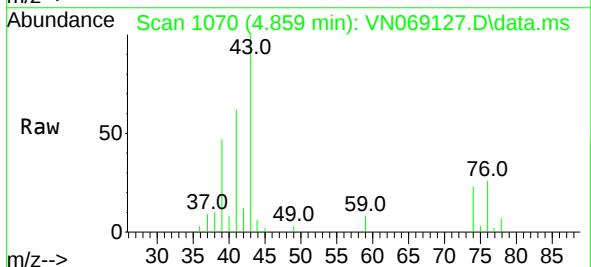
Instrument :
MSVOA_N
ClientSampled :



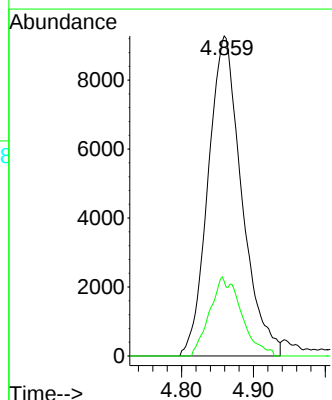
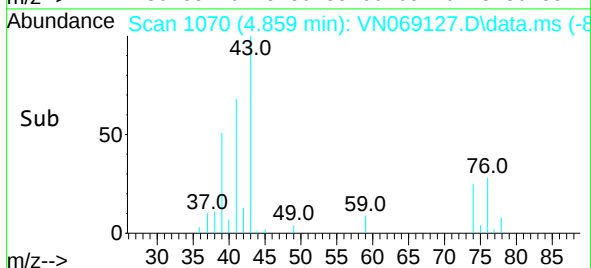
Tgt Ion:142 Resp: 18464
Ion Ratio Lower Upper
142 100
127 43.2 24.0 72.0
141 13.9 8.4 25.2

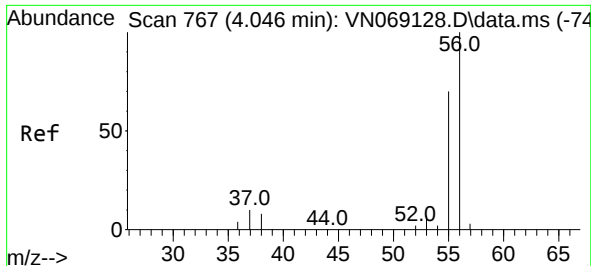


#12
Methyl Acetate
Concen: 5.726 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12



Tgt Ion: 43 Resp: 30086
Ion Ratio Lower Upper
43 100
74 23.8 20.8 31.2

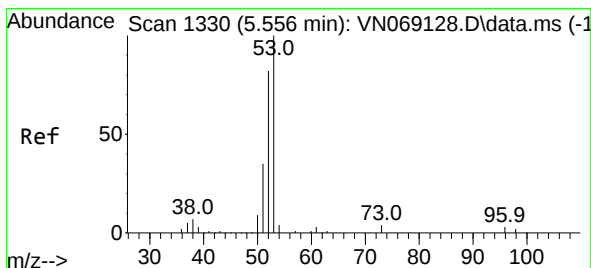
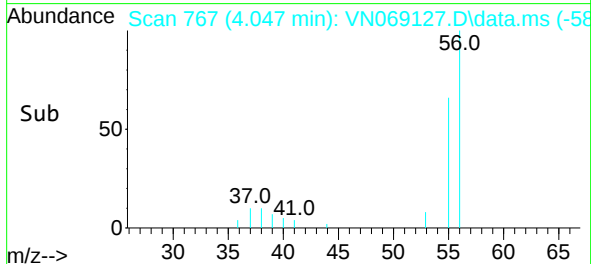
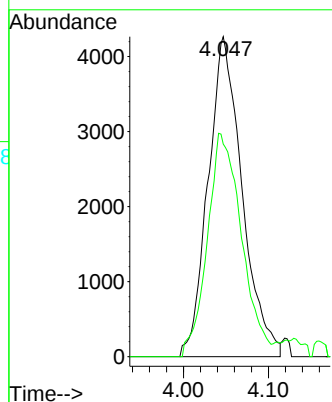
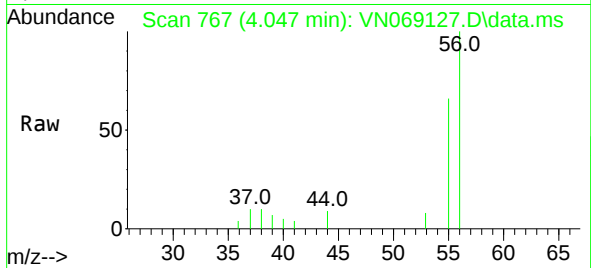




#13
Acrolein
Concen: 48.902 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

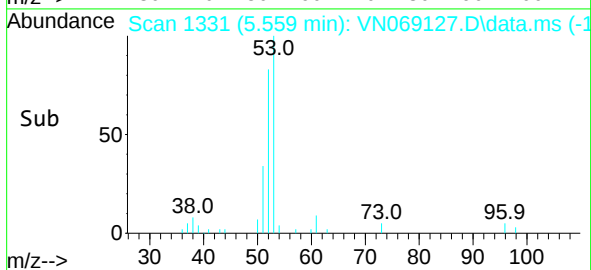
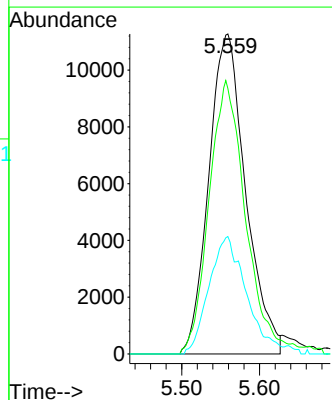
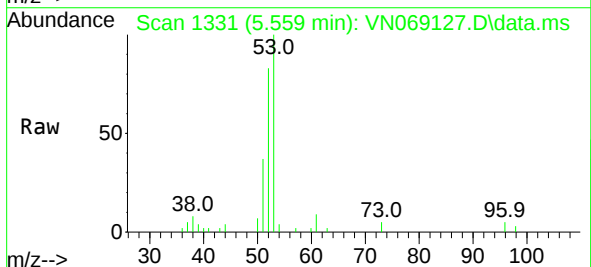
Instrument :
MSVOA_N
ClientSampled :

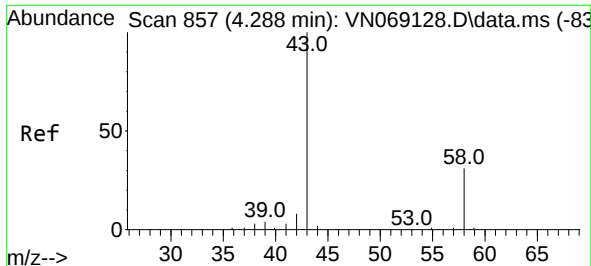
Tgt Ion: 56 Resp: 11848
Ion Ratio Lower Upper
56 100
55 70.0 57.6 86.4



#14
Acrylonitrile
Concen: 22.466 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.003 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion: 53 Resp: 37057
Ion Ratio Lower Upper
53 100
52 84.1 41.8 125.4
51 24.0 19.0 57.0

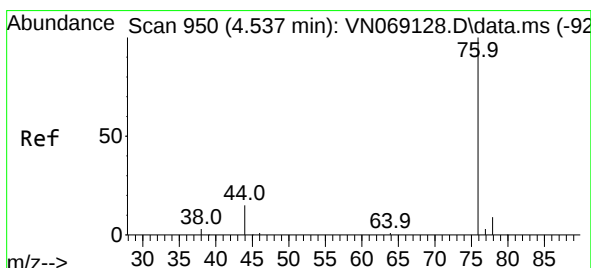
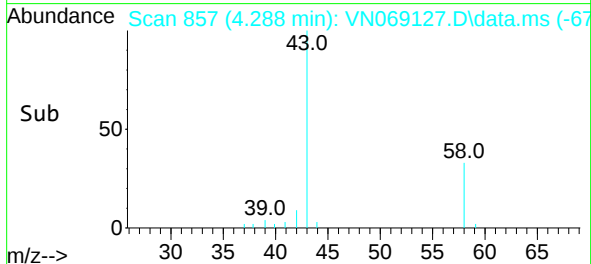
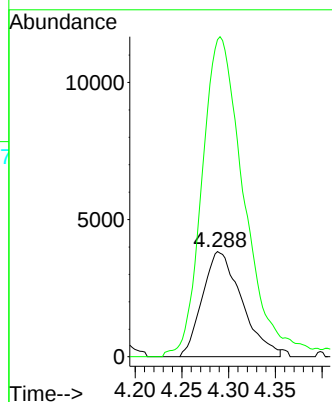
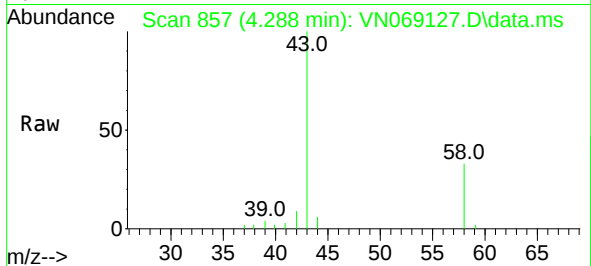




#15
Acetone
Concen: 23.471 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

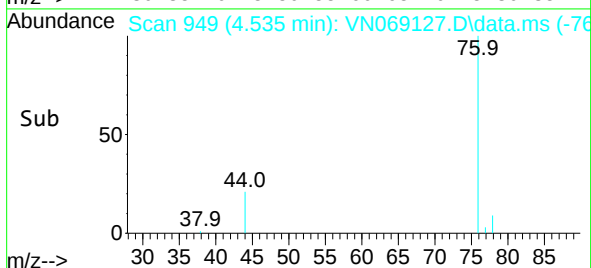
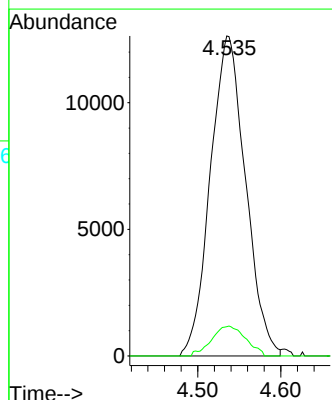
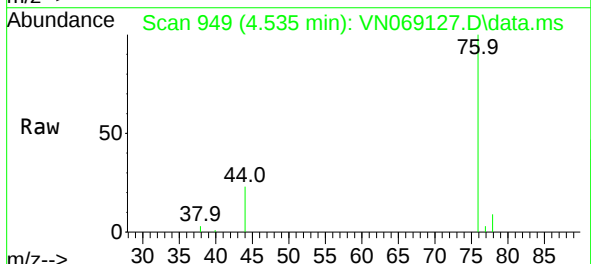
Instrument :
MSVOA_N
ClientSampled :

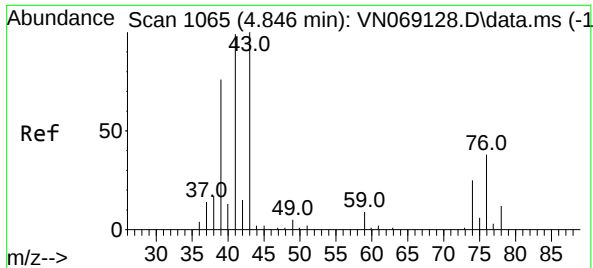
Tgt Ion: 58 Resp: 11232
Ion Ratio Lower Upper
58 100
43 290.2 256.6 384.8



#16
Carbon Disulfide
Concen: 4.652 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.002 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

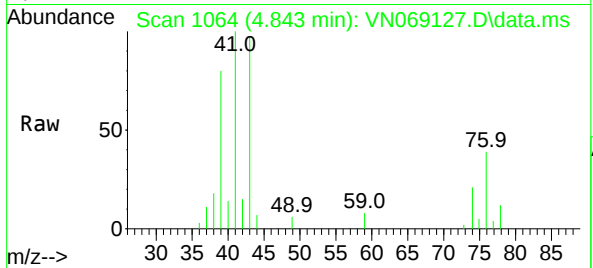
Tgt Ion: 76 Resp: 37166
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8



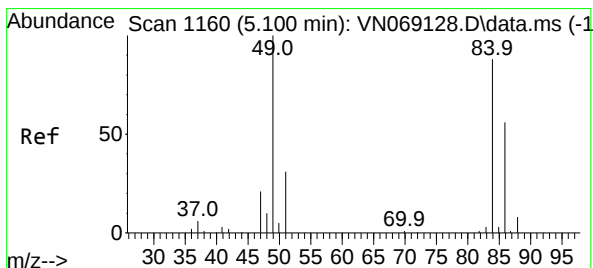
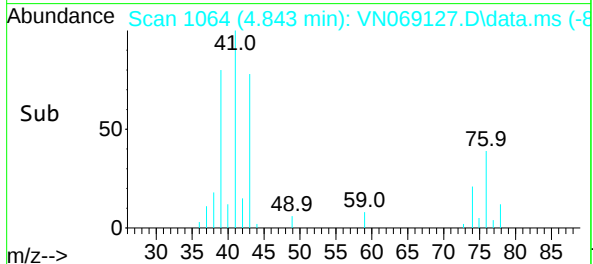
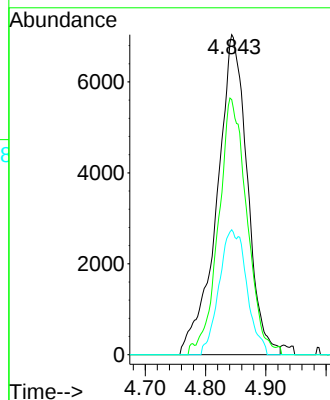


#17
 Allyl chloride
 Concen: 5.135 ug/l
 RT: 4.843 min Scan# 1064
 Delta R.T. -0.002 min
 Lab File: VN069127.D
 Acq: 22 Oct 2021 11:12

Instrument :
 MSVOA_N
 ClientSampleId :

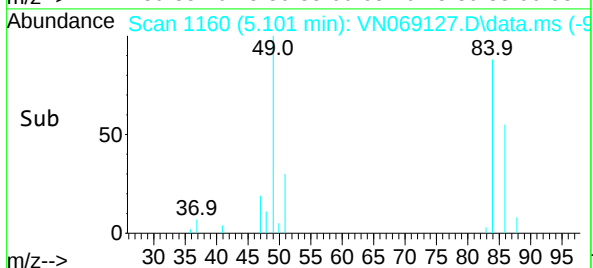
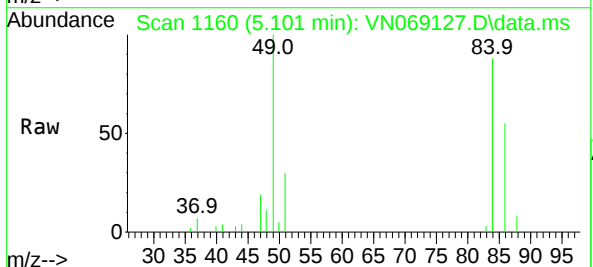
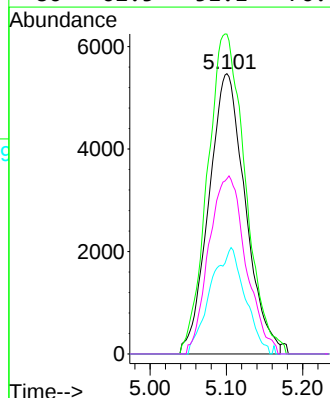


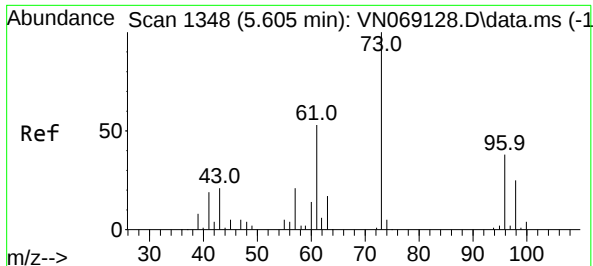
Tgt Ion:	41	Resp:	24695
Ion Ratio	Lower	Upper	
41	100		
39	79.7	44.6	134.0
76	39.0	19.6	58.7



#18
 Methylene Chloride
 Concen: 4.917 ug/l
 RT: 5.101 min Scan# 1160
 Delta R.T. 0.000 min
 Lab File: VN069127.D
 Acq: 22 Oct 2021 11:12

Tgt Ion:	84	Resp:	18182
Ion Ratio	Lower	Upper	
84	100		
49	114.1	91.4	137.0
51	34.4	29.4	44.0
86	62.5	51.1	76.7

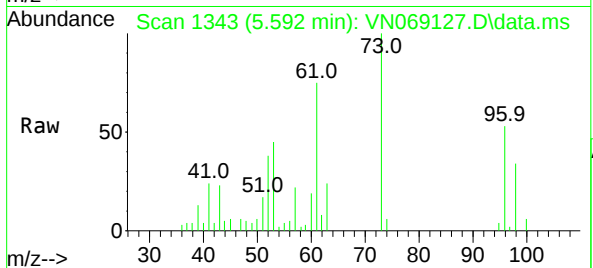




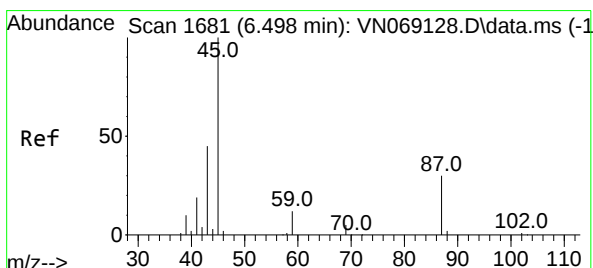
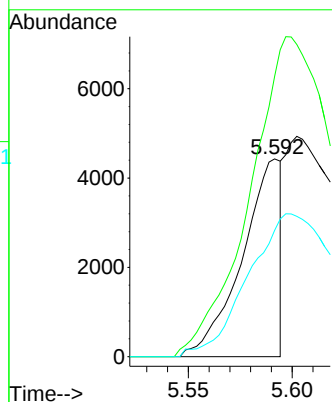
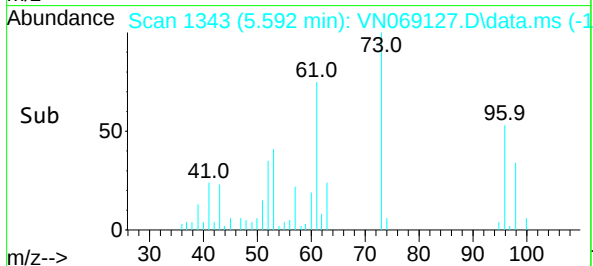
#19

trans-1,2-Dichloroethene
Concen: 1.674 ug/l
RT: 5.592 min Scan# 1343
Delta R.T. -0.013 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Instrument :
MSVOA_N
ClientSampleId :

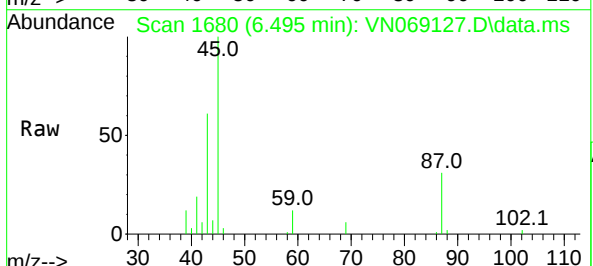


Tgt Ion:	96	Resp:	5782
Ion	Ratio	Lower	Upper
96	100		
61	137.9	102.8	154.2
98	63.9	49.3	73.9

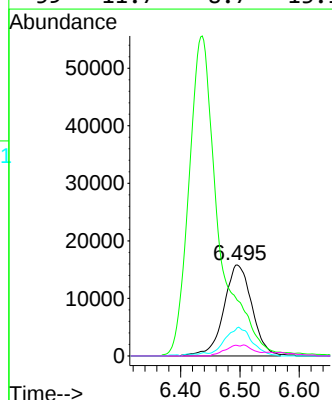
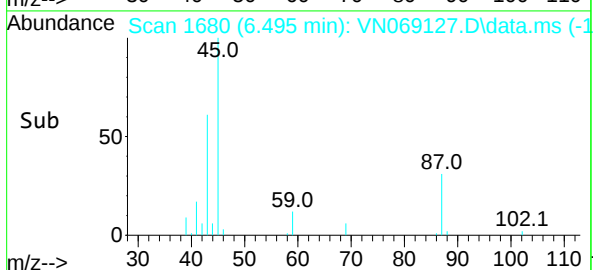


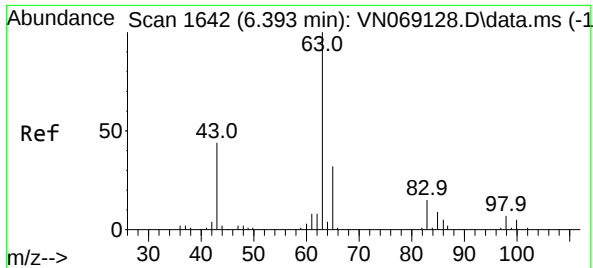
#20

Diisopropyl ether
Concen: 4.740 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.002 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12



Tgt Ion:	45	Resp:	52087
Ion	Ratio	Lower	Upper
45	100		
43	57.1	51.0	76.4
87	30.9	25.0	37.4
59	11.7	8.7	13.1





#21

1,1-Dichloroethane

Concen: 4.666 ug/l

RT: 6.393 min Scan# 1642

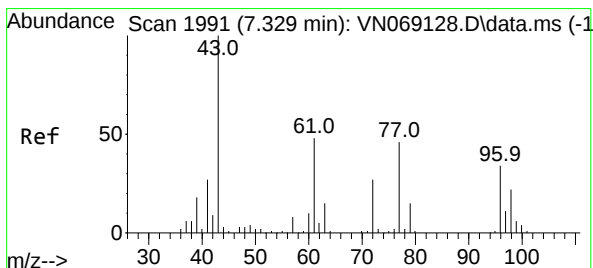
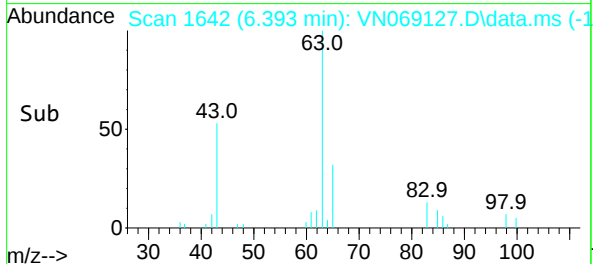
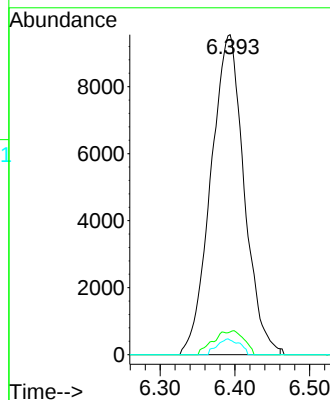
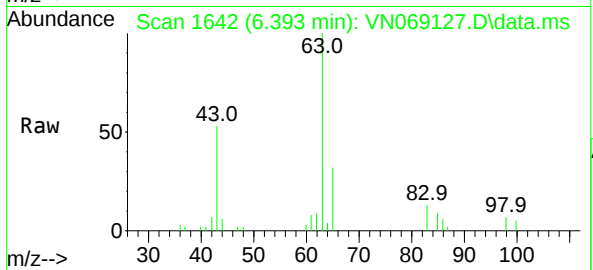
Delta R.T. 0.000 min

Lab File: VN069127.D

Acq: 22 Oct 2021 11:12

Tgt Ion:	63	Resp:	29592
Ion Ratio	Lower	Upper	
63	100		
98	7.1	3.2	9.6
100	4.6	2.1	6.2

Instrument :
MSVOA_N
ClientSampled :



#22

cis-1,2-Dichloroethene

Concen: 4.517 ug/l

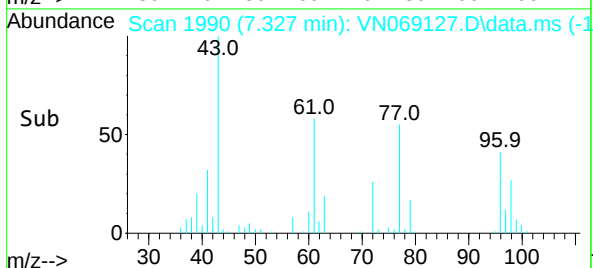
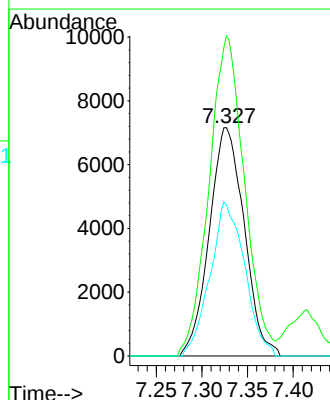
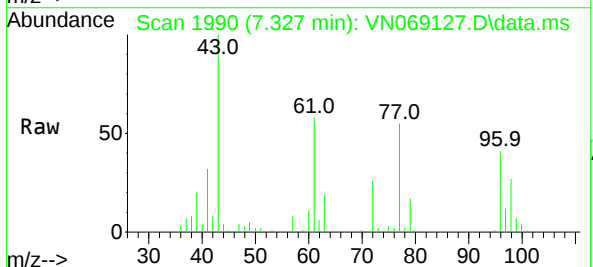
RT: 7.327 min Scan# 1990

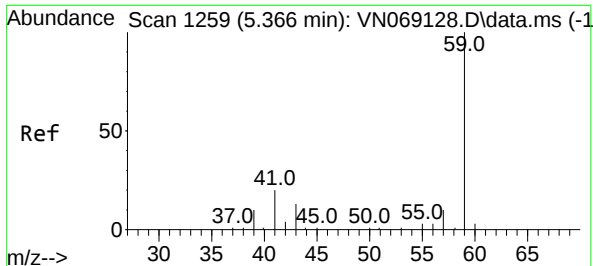
Delta R.T. -0.002 min

Lab File: VN069127.D

Acq: 22 Oct 2021 11:12

Tgt Ion:	96	Resp:	19068
Ion Ratio	Lower	Upper	
96	100		
61	142.2	115.7	173.5
98	66.8	51.6	77.4



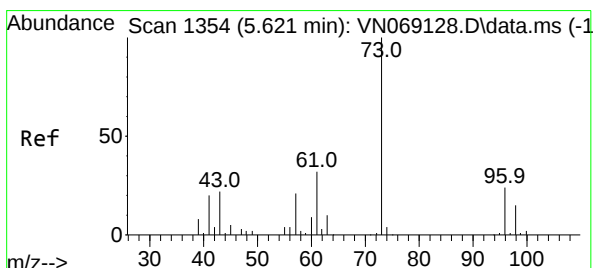
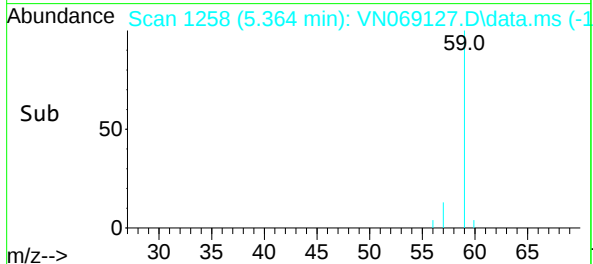
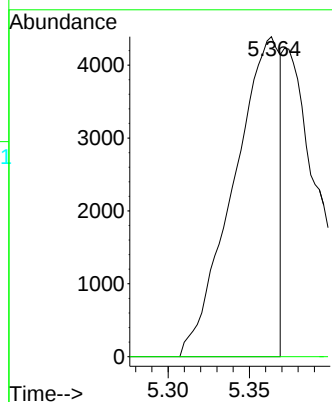
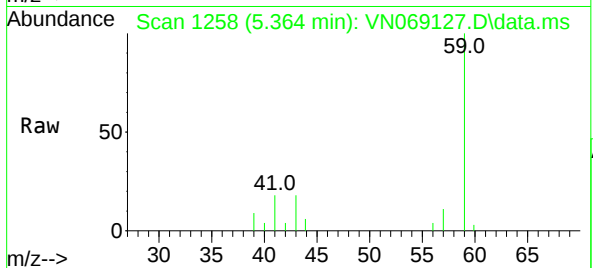


#23

tert-Butyl Alcohol
Concen: 13.990 ug/l
RT: 5.364 min Scan# 1258
Delta R.T. -0.002 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Instrument :
MSVOA_N
ClientSampled :

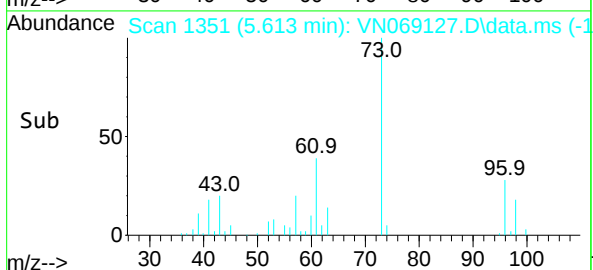
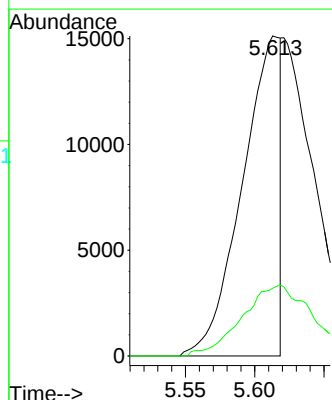
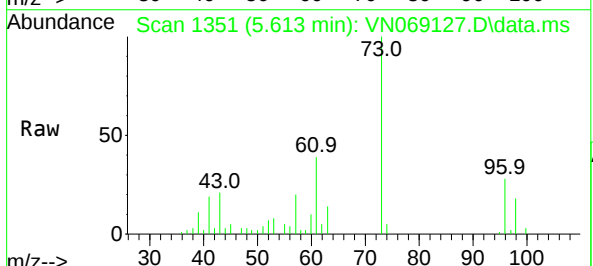
Tgt Ion: 59 Resp: 8707
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

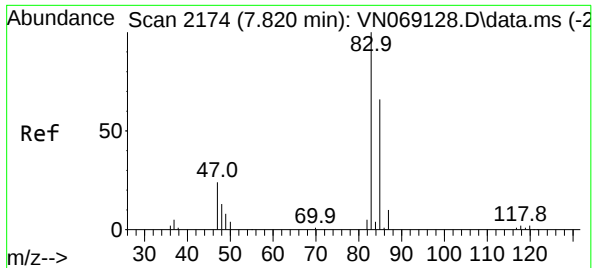


#24

Methyl tert-Butyl Ether
Concen: 2.482 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.008 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion: 73 Resp: 28891
Ion Ratio Lower Upper
73 100
43 30.5 18.1 27.1#

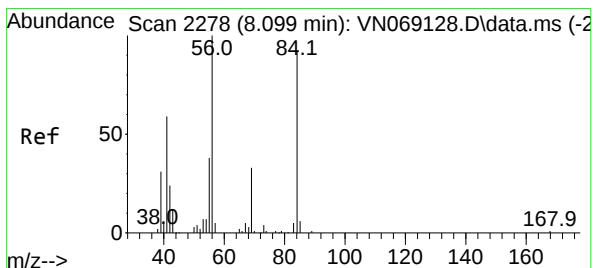
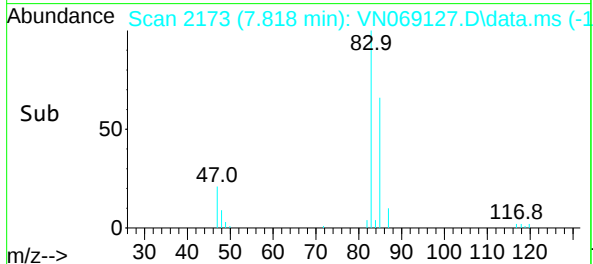
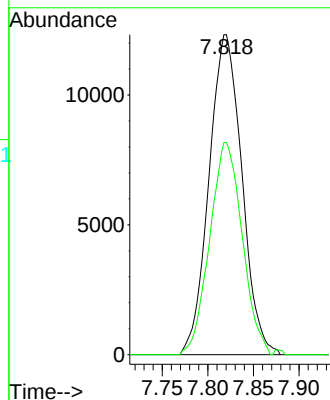
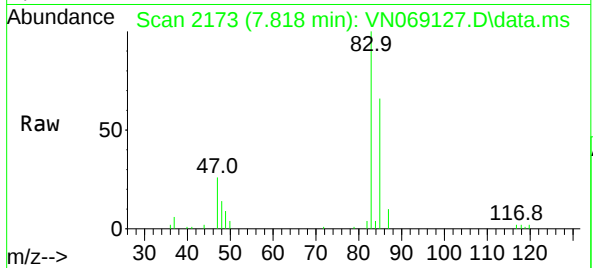




#25
Chloroform
Concen: 4.211 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.002 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

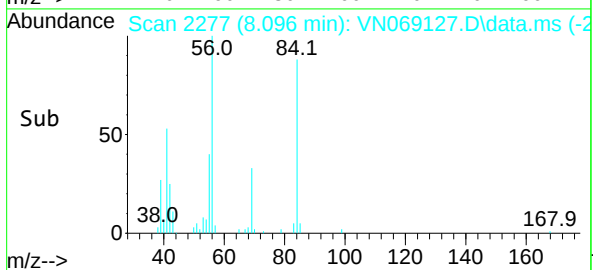
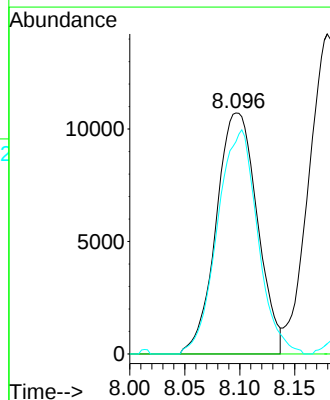
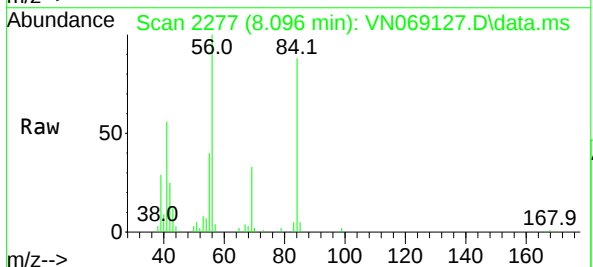
Instrument :
MSVOA_N
ClientSampled :

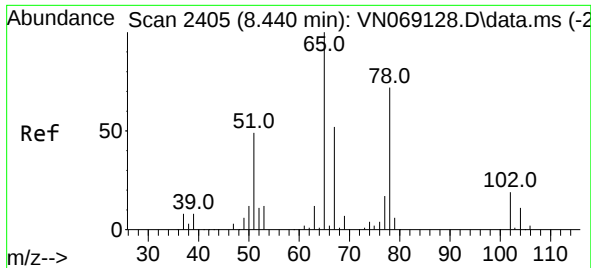
Tgt Ion: 83 Resp: 30911
Ion Ratio Lower Upper
83 100
85 66.3 51.3 76.9



#26
Cyclohexane
Concen: 4.970 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.002 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion: 56 Resp: 27852
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 91.3 74.6 111.8



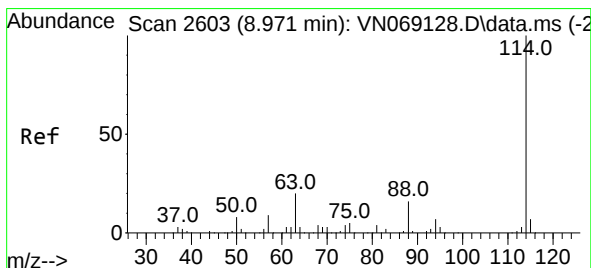
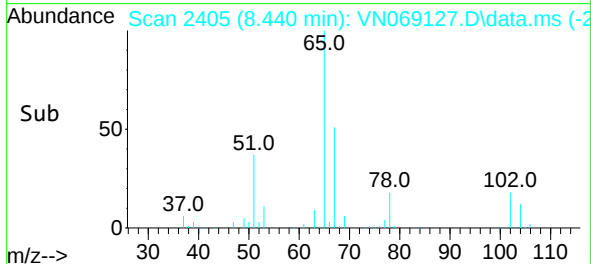
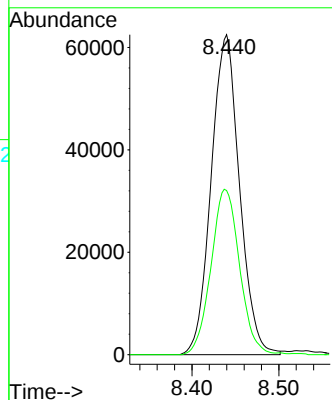
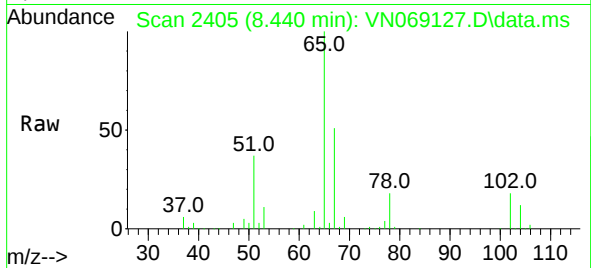


#27

1,2-Dichloroethane-d4
Concen: 31.605 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Instrument :
MSVOA_N
ClientSampled :

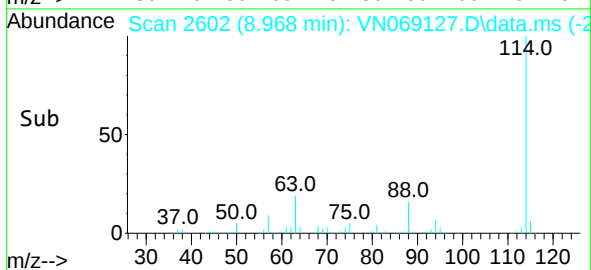
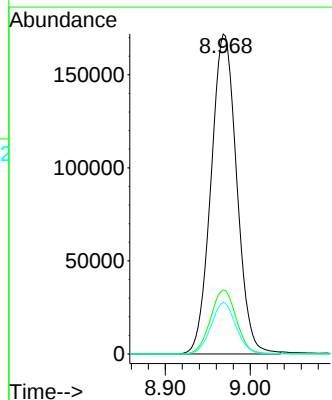
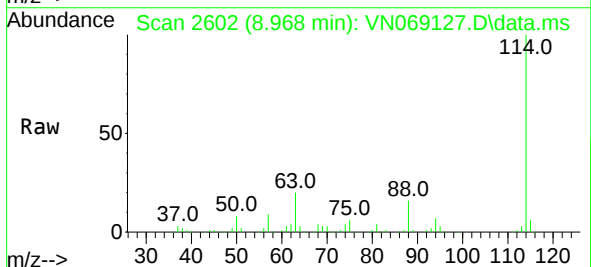
Tgt Ion: 65 Resp: 141598
Ion Ratio Lower Upper
65 100
67 52.0 40.2 60.2

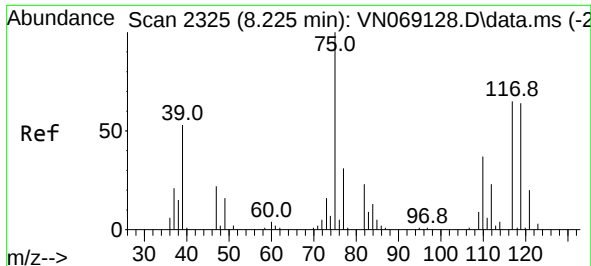


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.002 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion: 114 Resp: 360775
Ion Ratio Lower Upper
114 100
63 20.2 15.8 23.6
88 15.7 11.6 17.4





#29

1,1-Dichloropropene

Concen: 4.054 ug/l

RT: 8.225 min Scan# 2325

Delta R.T. 0.000 min

Lab File: VN069127.D

Acq: 22 Oct 2021 11:12

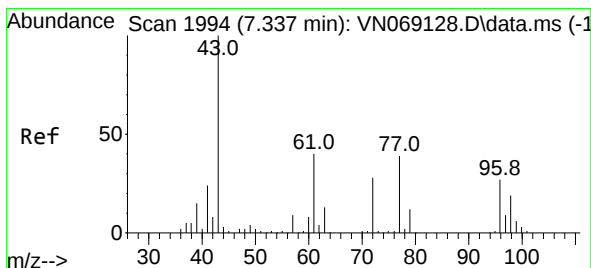
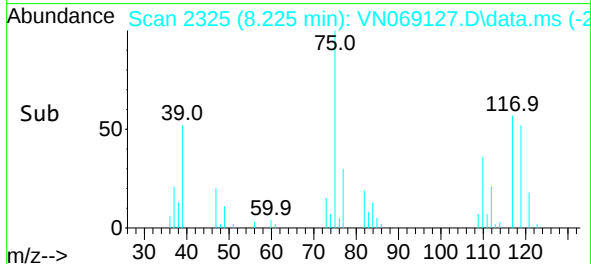
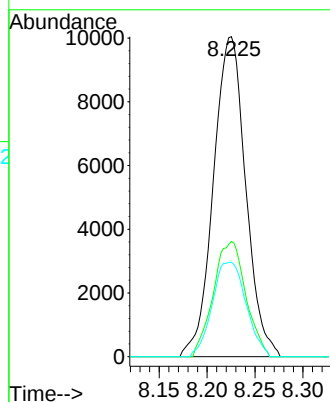
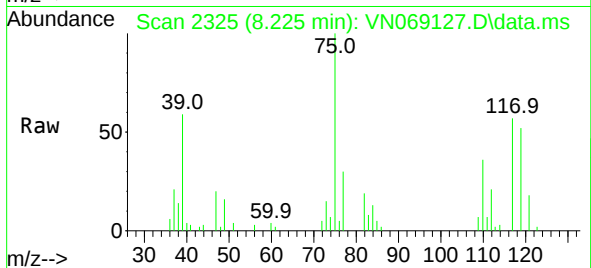
Tgt Ion: 75 Resp: 23521

Ion Ratio Lower Upper

75 100

110 36.2 0.0 74.2

77 30.8 0.0 63.2



#30

2-Butanone

Concen: 19.771 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.002 min

Lab File: VN069127.D

Acq: 22 Oct 2021 11:12

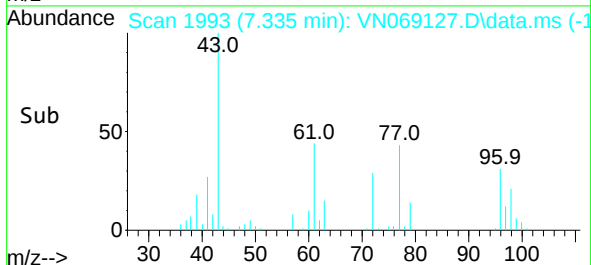
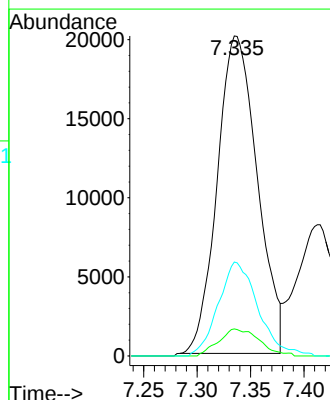
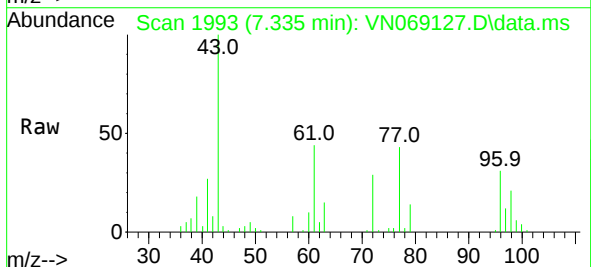
Tgt Ion: 43 Resp: 52431

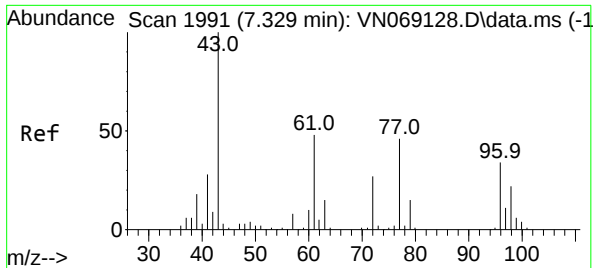
Ion Ratio Lower Upper

43 100

57 5.1 6.7 10.1#

72 28.8 23.2 34.8

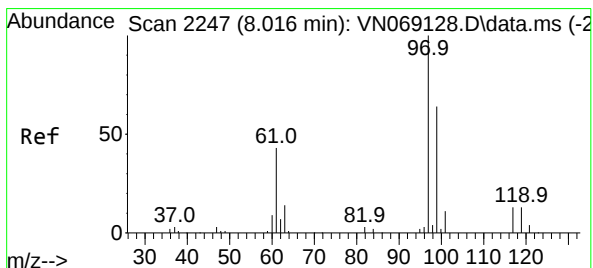
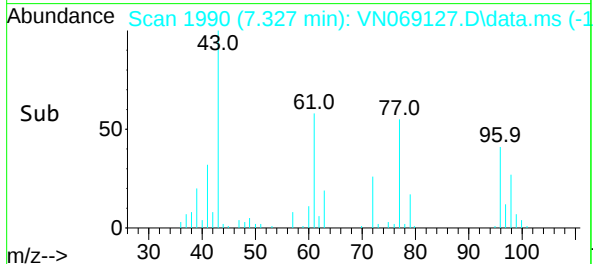
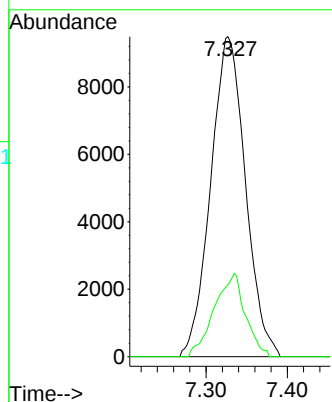
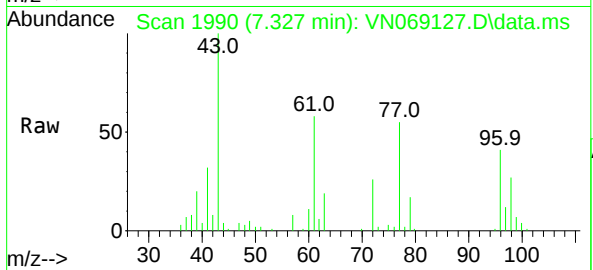




#31
2,2-Dichloropropane
Concen: 4.191 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

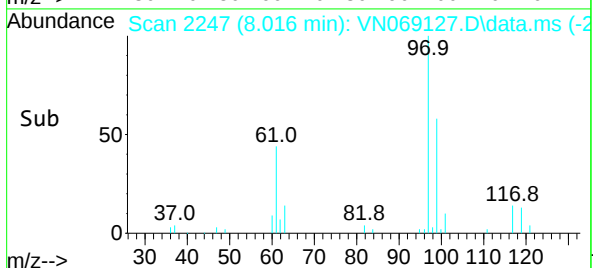
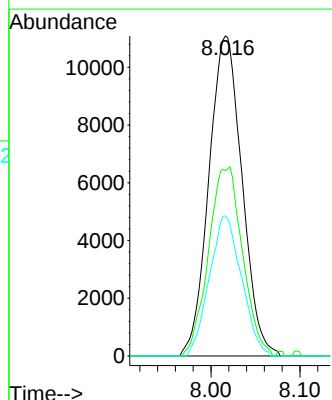
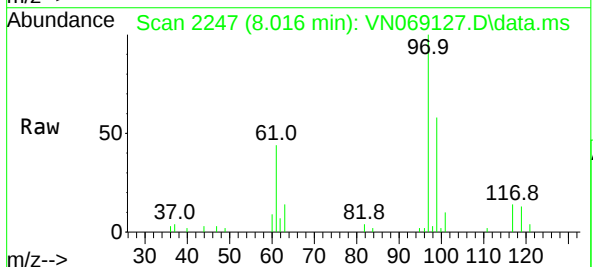
Instrument :
MSVOA_N
ClientSampleId :

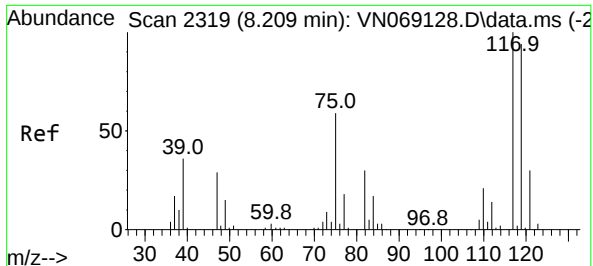
Tgt Ion: 77 Resp: 28174
Ion Ratio Lower Upper
77 100
97 23.1 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 3.891 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion: 97 Resp: 28654
Ion Ratio Lower Upper
97 100
99 31.5 50.4 75.6#
61 42.4 34.6 51.8

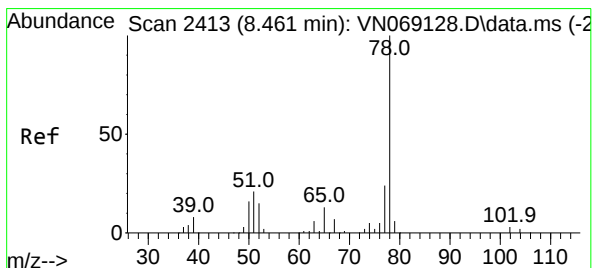
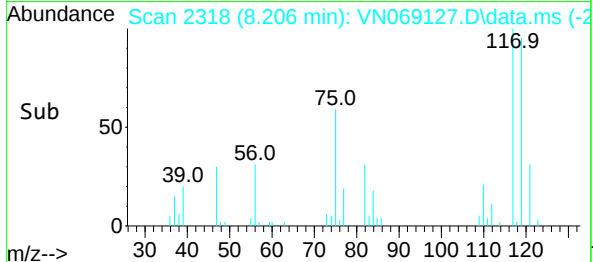
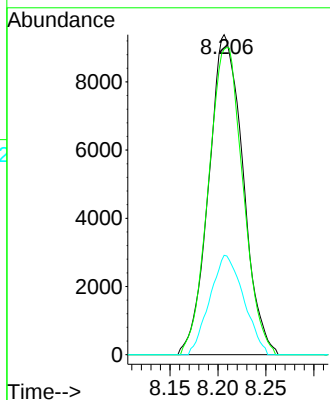
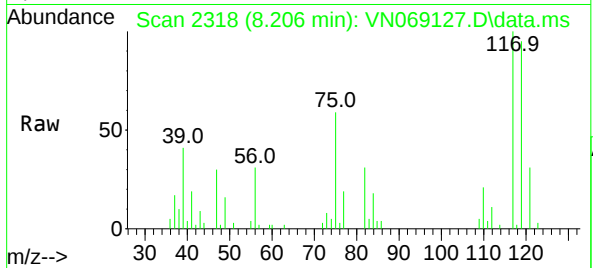




#33
Carbon Tetrachloride
Concen: 3.581 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.002 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

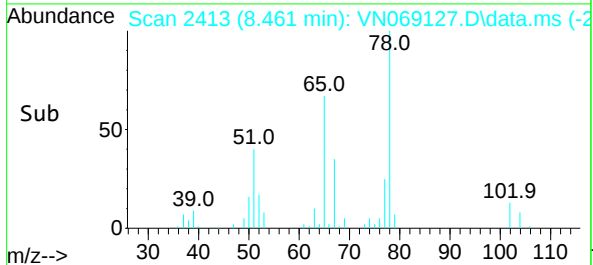
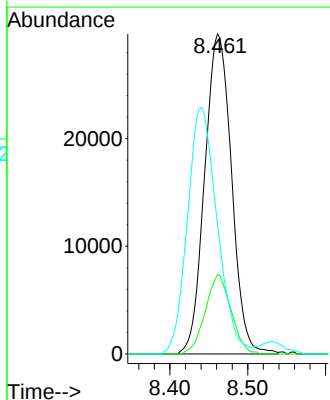
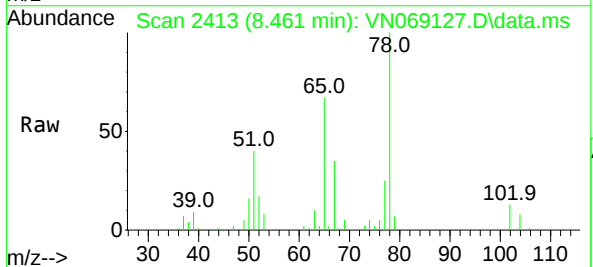
Instrument :
MSVOA_N
ClientSampleId :

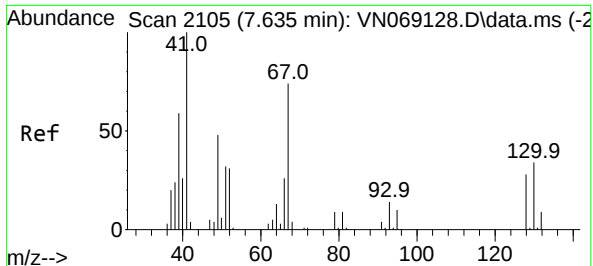
Tgt Ion:117 Resp: 23297
Ion Ratio Lower Upper
117 100
119 95.4 77.5 116.3
121 31.0 23.5 35.3



#34
Benzene
Concen: 4.146 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

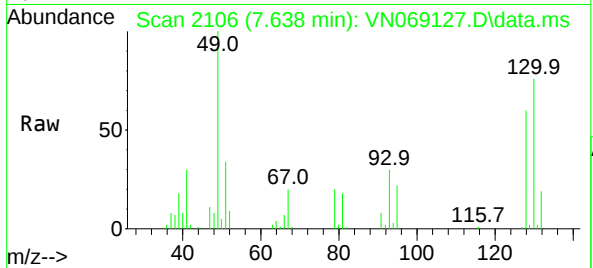
Tgt Ion: 78 Resp: 71365
Ion Ratio Lower Upper
78 100
77 24.8 19.1 28.7
51 37.3 16.0 24.0#



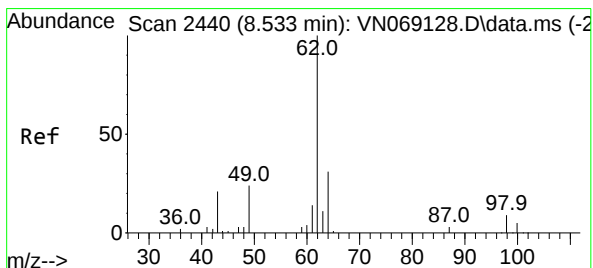
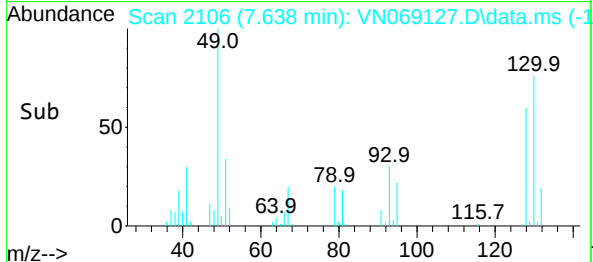
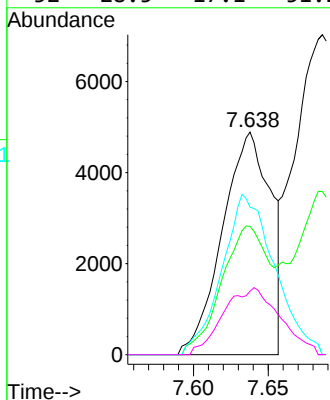


#35
Methacrylonitrile
Concen: 4.217 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Instrument :
MSVOA_N
ClientSampled :

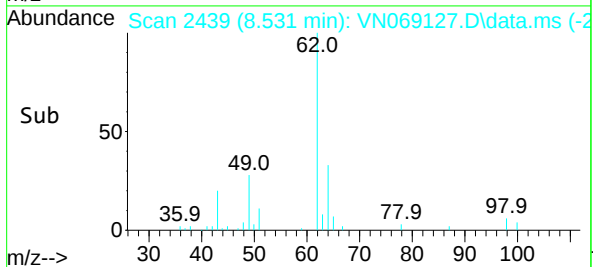
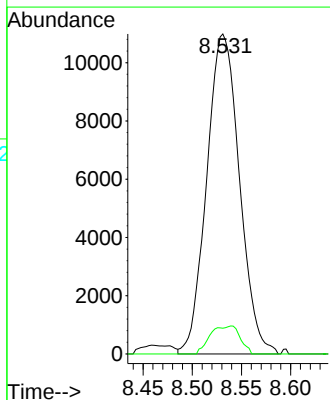
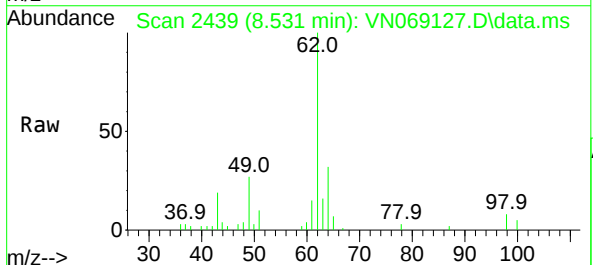


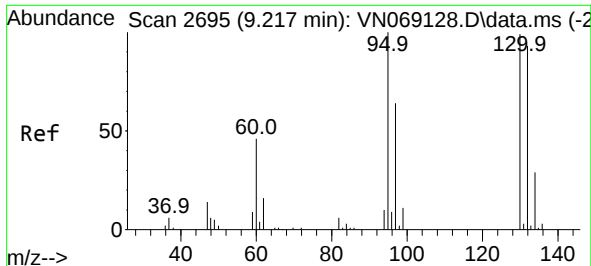
Tgt Ion:	41	Resp:	10945
Ion Ratio	Lower	Upper	
41	100		
39	57.6	28.0	83.9
67	66.2	37.7	113.1
52	28.5	17.1	51.2



#36
1,2-Dichloroethane
Concen: 4.008 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion:	62	Resp:	25484
Ion Ratio	Lower	Upper	
62	100		
98	3.8	6.6	10.0#





#37

Trichloroethene

Concen: 4.042 ug/l

RT: 9.218 min Scan# 2695

Delta R.T. 0.000 min

Lab File: VN069127.D

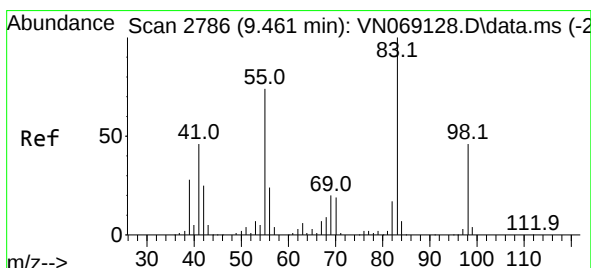
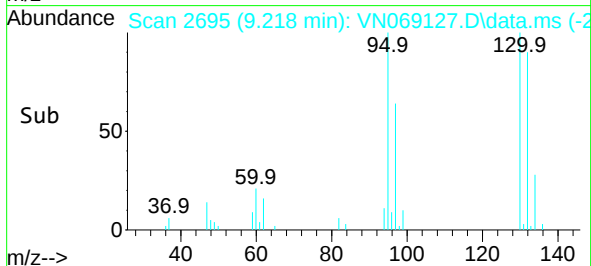
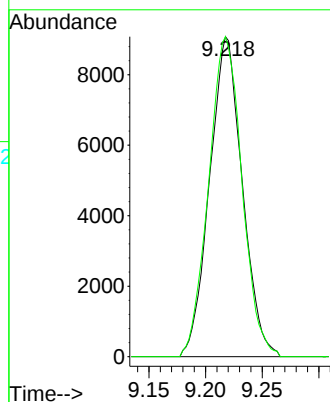
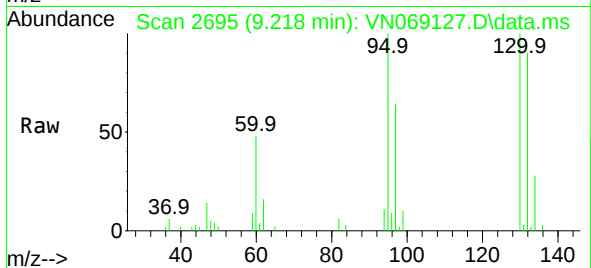
Acq: 22 Oct 2021 11:12

Tgt Ion:130 Resp: 18186

Ion Ratio Lower Upper

130 100

95 100.0 76.6 115.0



#38

Methylcyclohexane

Concen: 4.302 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN069127.D

Acq: 22 Oct 2021 11:12

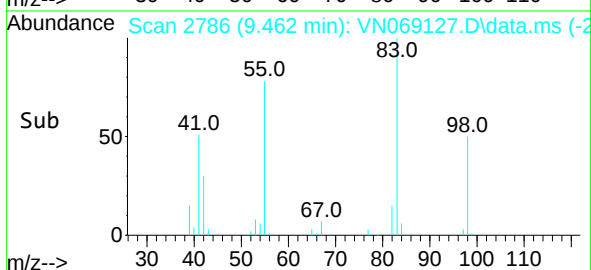
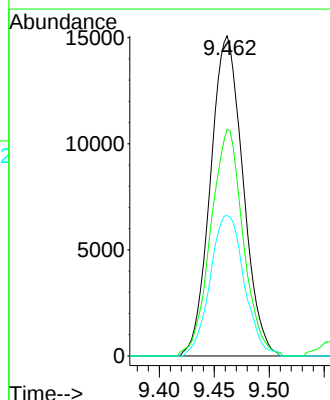
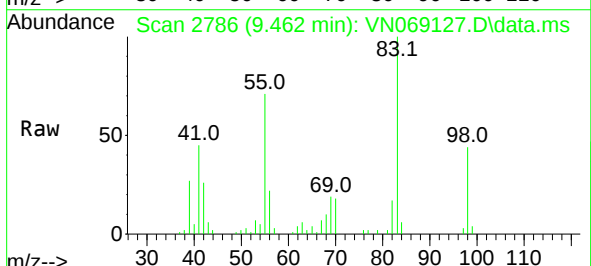
Tgt Ion: 83 Resp: 31052

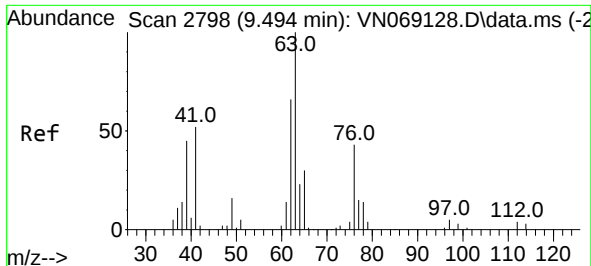
Ion Ratio Lower Upper

83 100

55 70.5 35.1 105.3

98 45.9 23.4 70.2





#39

1,2-Dichloropropane

Concen: 4.130 ug/l

RT: 9.494 min Scan# 2798

Delta R.T. 0.000 min

Lab File: VN069127.D

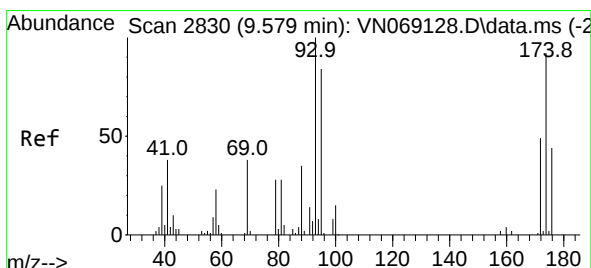
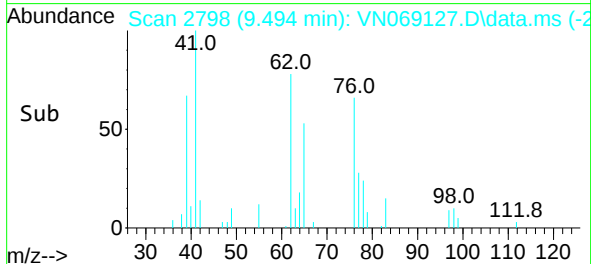
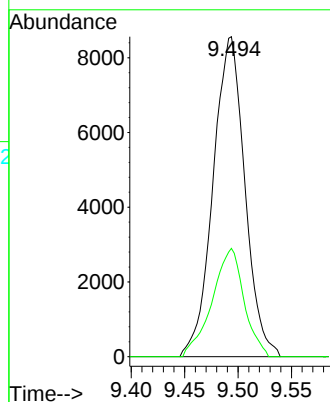
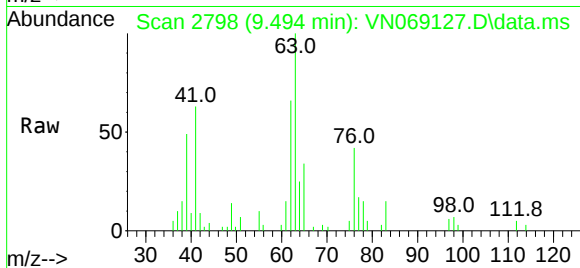
Acq: 22 Oct 2021 11:12

Tgt Ion: 63 Resp: 17726

Ion Ratio Lower Upper

63 100

65 33.9 24.2 36.4



#40

Dibromomethane

Concen: 3.774 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.002 min

Lab File: VN069127.D

Acq: 22 Oct 2021 11:12

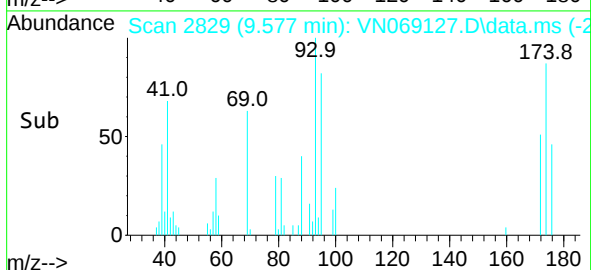
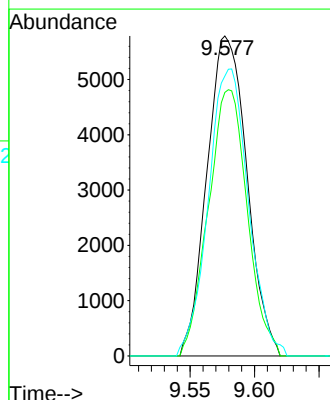
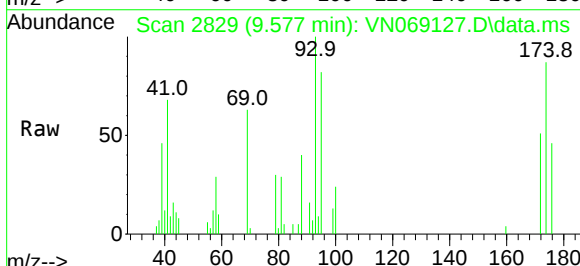
Tgt Ion: 93 Resp: 12483

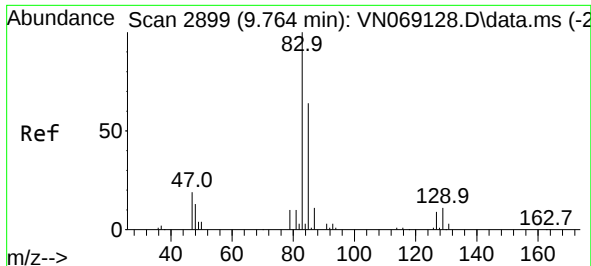
Ion Ratio Lower Upper

93 100

95 81.0 0.0 168.8

174 89.6 0.0 173.6

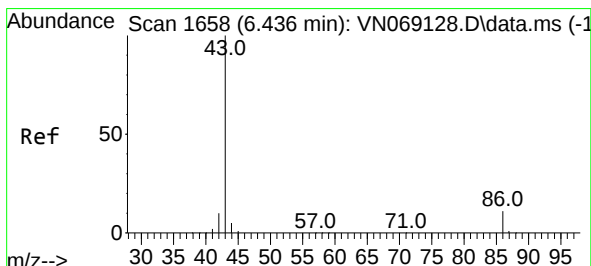
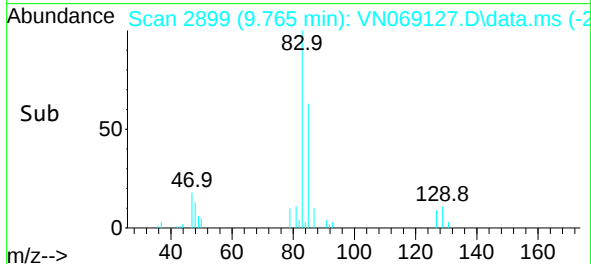
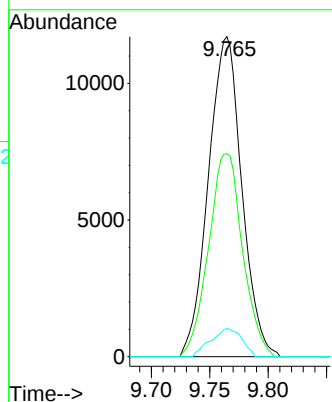
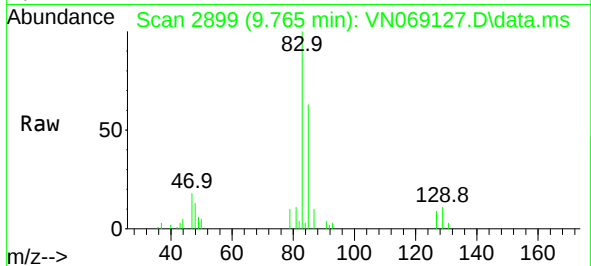




#41
Bromodichloromethane
Concen: 3.579 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

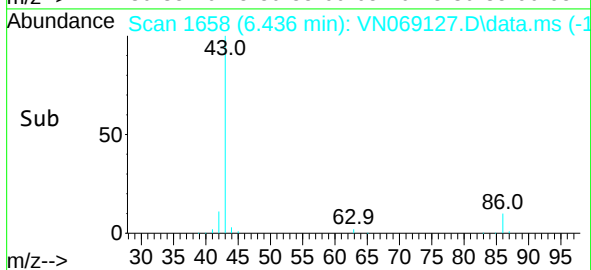
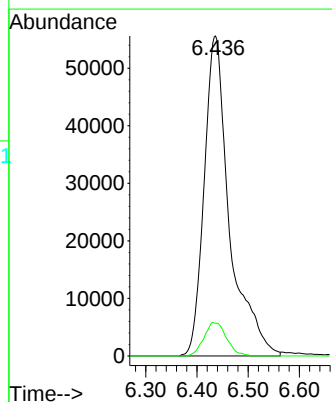
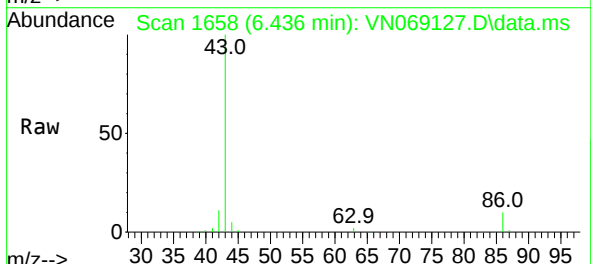
Instrument :
MSVOA_N
ClientSampled :

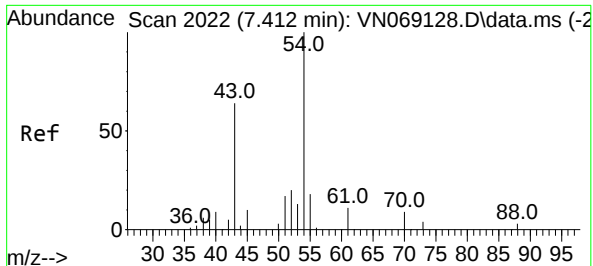
Tgt Ion: 83 Resp: 23270
Ion Ratio Lower Upper
83 100
85 63.4 54.1 81.1
127 8.9 7.6 11.4



#42
Vinyl Acetate
Concen: 19.787 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion: 43 Resp: 191630
Ion Ratio Lower Upper
43 100
86 4.9 7.5 11.3#

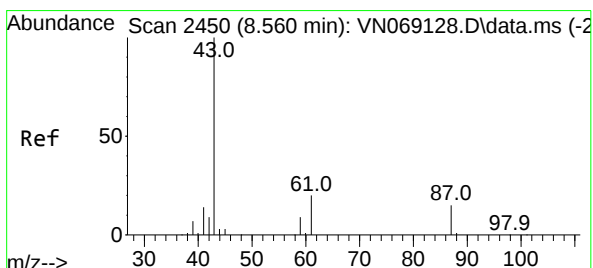
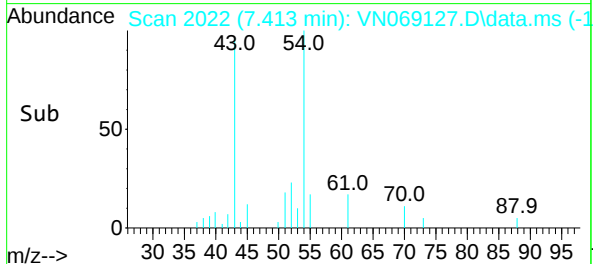
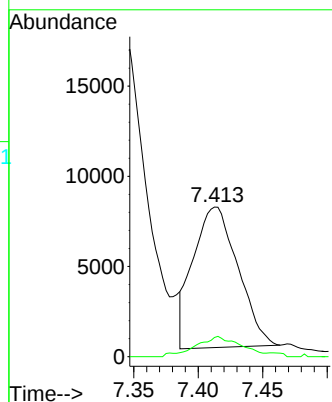
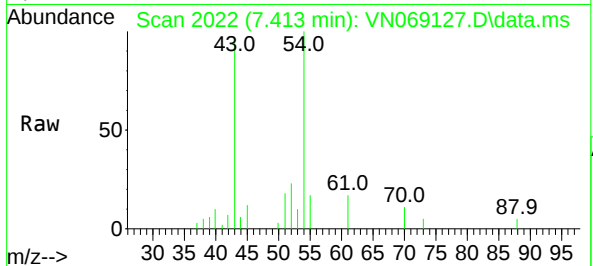




#43
Ethyl Acetate
Concen: 3.533 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

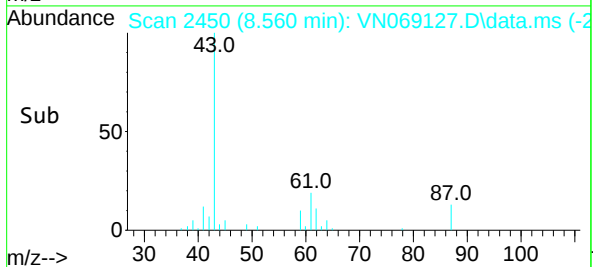
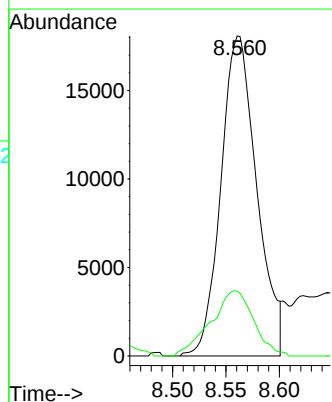
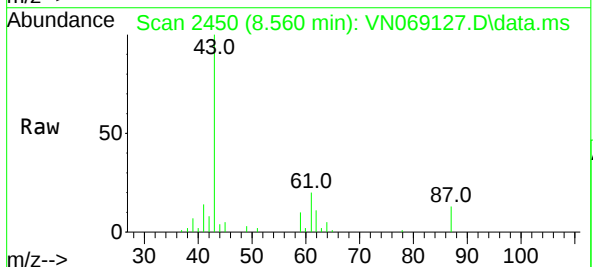
Instrument :
MSVOA_N
ClientSampled :

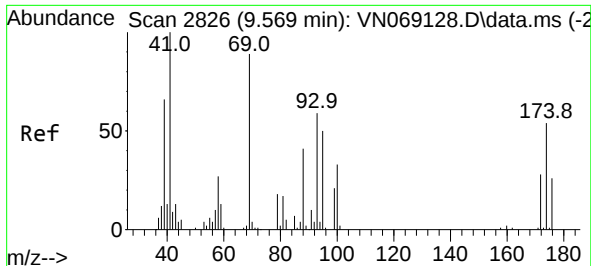
Tgt Ion: 43 Resp: 18836
Ion Ratio Lower Upper
43 100
45 7.2 10.6 16.0#



#44
Isopropyl Acetate
Concen: 4.432 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion: 43 Resp: 42344
Ion Ratio Lower Upper
43 100
61 24.3 20.1 30.1

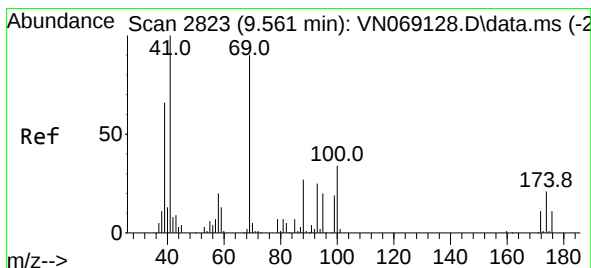
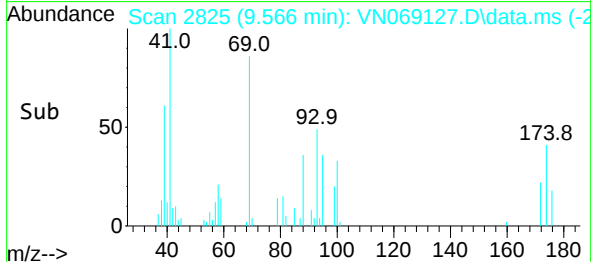
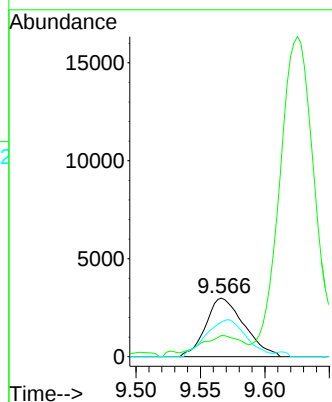
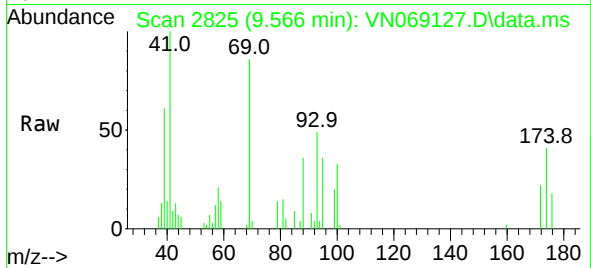




#45
1,4-Dioxane
Concen: 80.892 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. -0.002 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

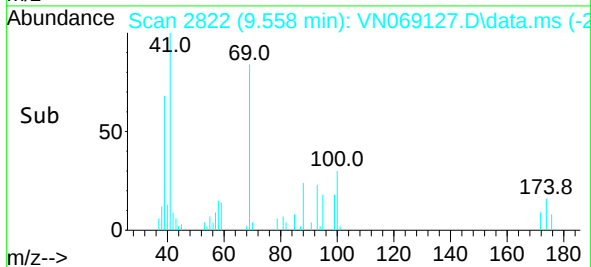
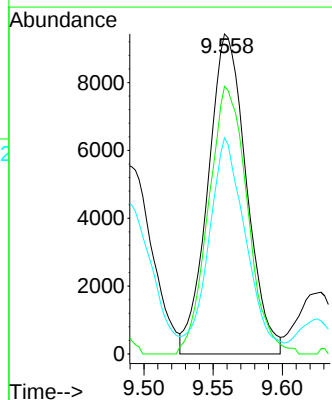
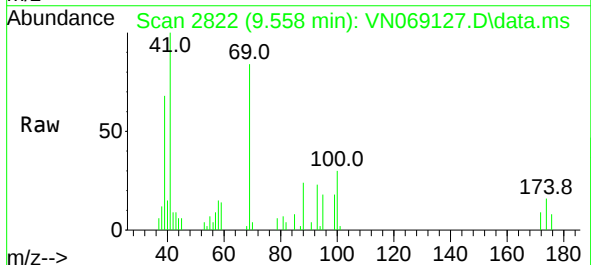
Instrument :
MSVOA_N
ClientSampled :

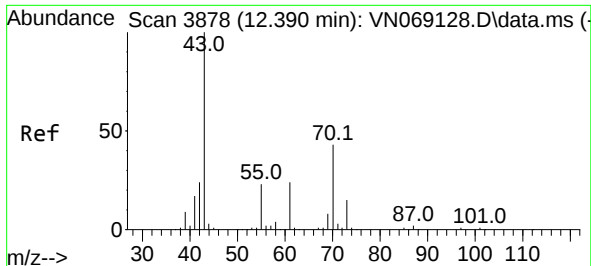
Tgt Ion: 88 Resp: 6172
Ion Ratio Lower Upper
88 100
43 28.5 25.0 37.6
58 66.3 49.4 74.2



#46
Methyl methacrylate
Concen: 4.317 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.002 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion: 41 Resp: 18184
Ion Ratio Lower Upper
41 100
69 85.9 44.4 133.2
39 67.1 39.9 119.6

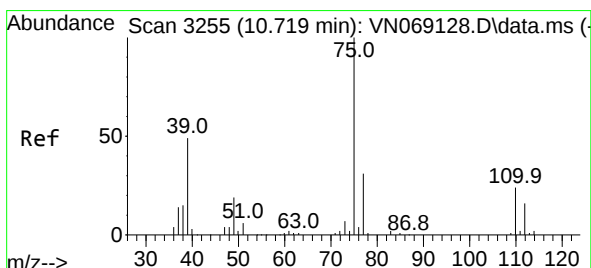
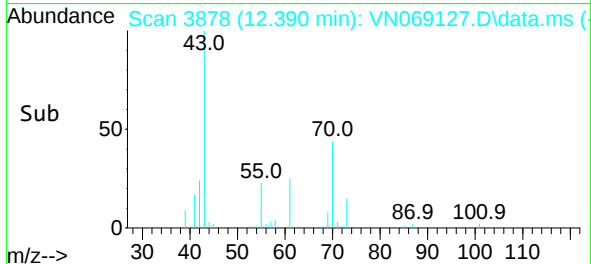
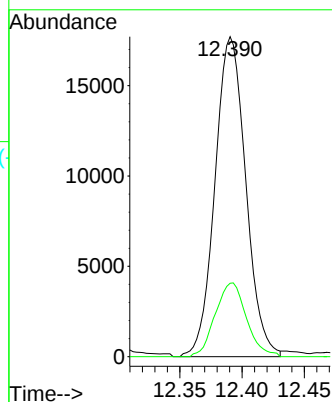
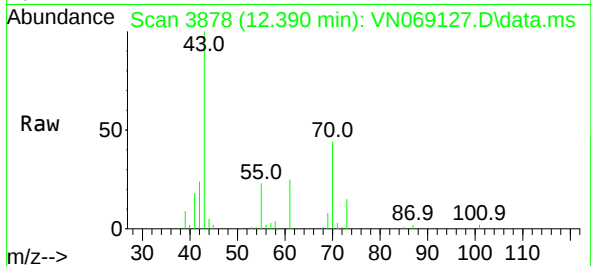




#47
n-amy1 Acetate
Concen: 3.782 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

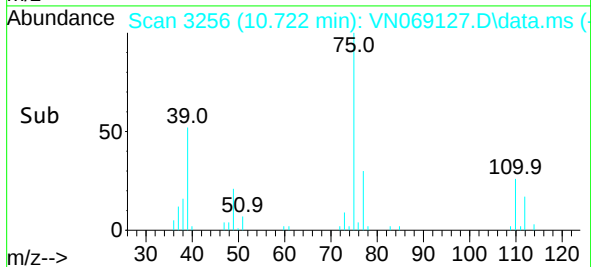
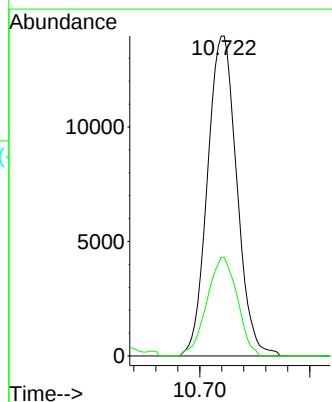
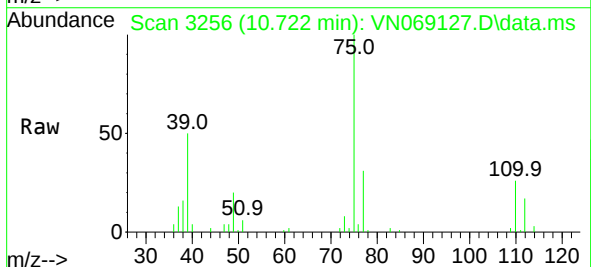
Instrument :
MSVOA_N
ClientSampled :

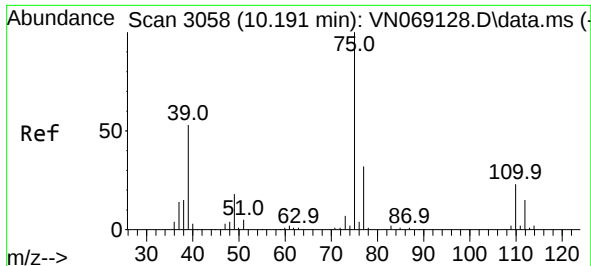
Tgt Ion: 43 Resp: 30464
Ion Ratio Lower Upper
43 100
55 23.4 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 3.616 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion: 75 Resp: 25898
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9

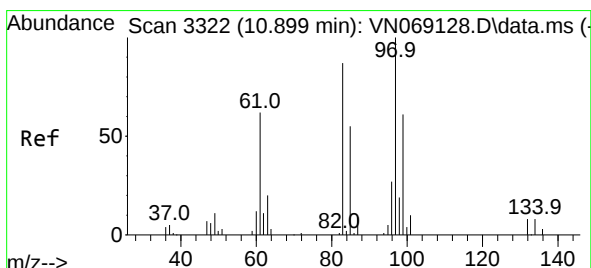
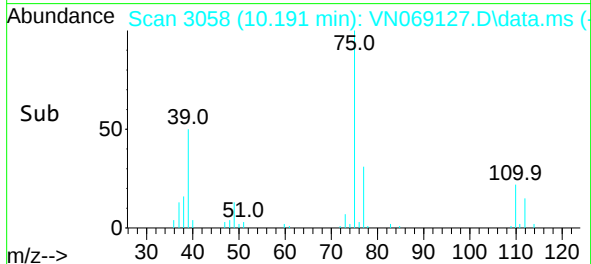
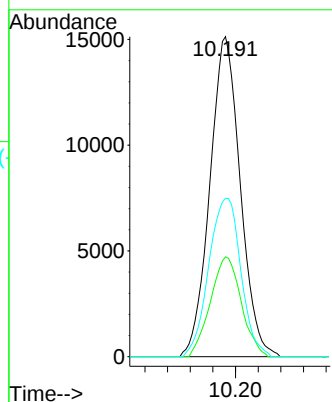
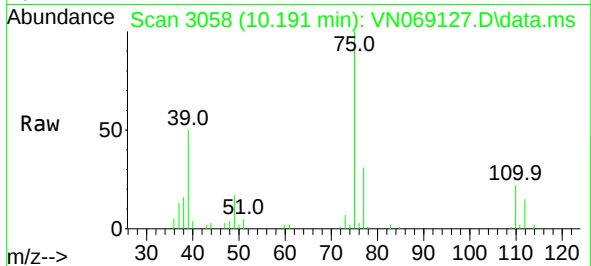




#49
 cis-1,3-Dichloropropene
 Concen: 3.848 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN069127.D
 Acq: 22 Oct 2021 11:12

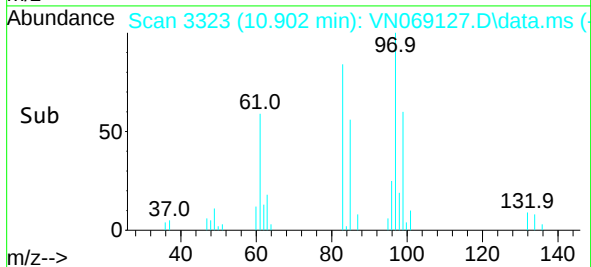
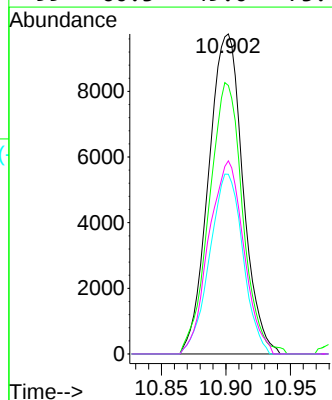
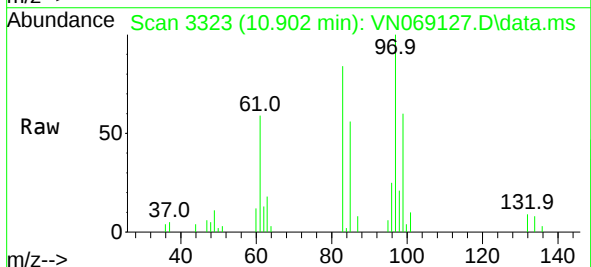
Instrument :
 MSVOA_N
 ClientSampled :

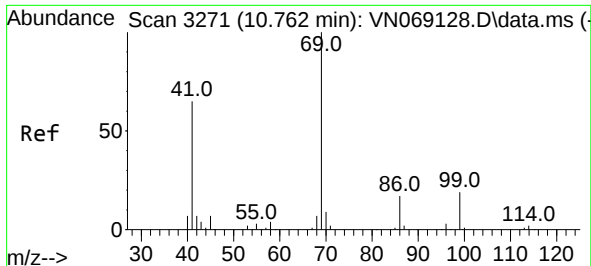
Tgt Ion:	75	Resp:	28183
Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.3	37.9
39	49.5	46.2	69.4



#50
 1,1,2-Trichloroethane
 Concen: 3.925 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. 0.003 min
 Lab File: VN069127.D
 Acq: 22 Oct 2021 11:12

Tgt Ion:	97	Resp:	18076
Ion	Ratio	Lower	Upper
97	100		
83	83.9	67.2	100.8
85	56.1	43.0	64.4
99	60.3	49.0	73.4

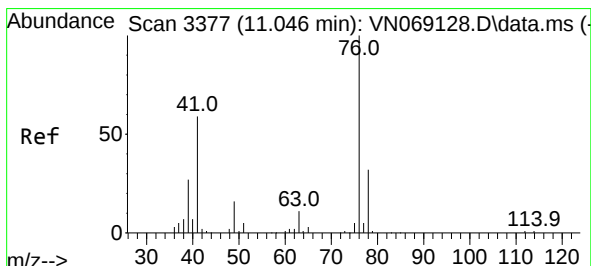
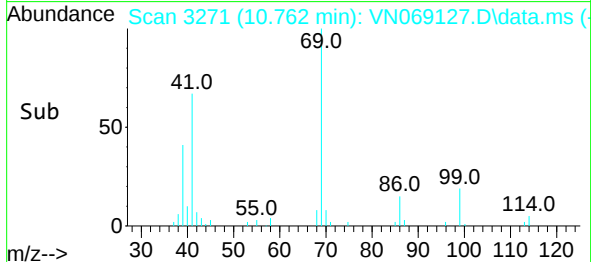
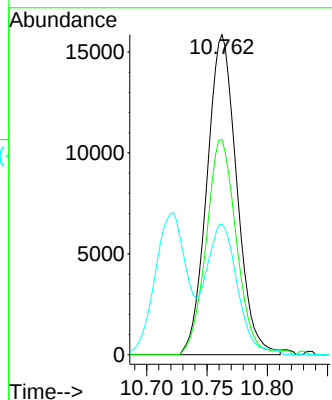
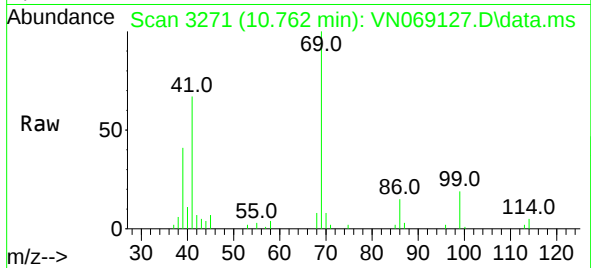




#51
Ethyl methacrylate
Concen: 3.830 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

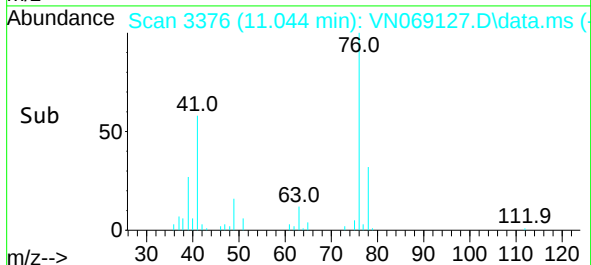
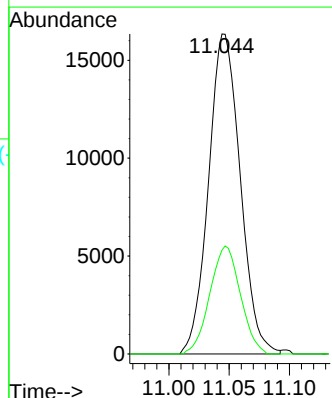
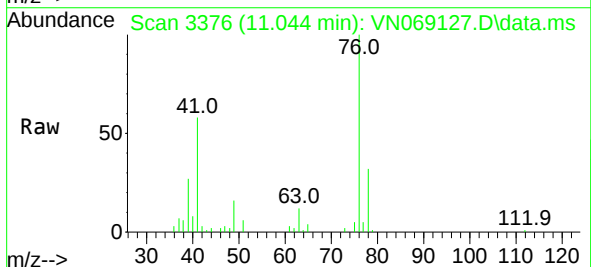
Instrument :
MSVOA_N
ClientSampleId :

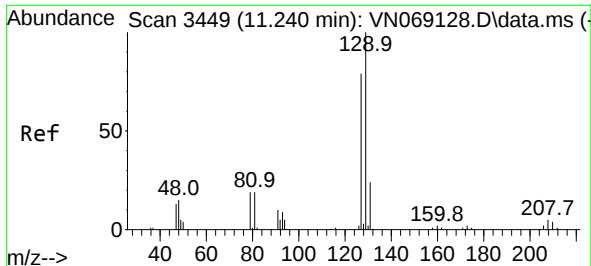
Tgt Ion: 69 Resp: 27243
Ion Ratio Lower Upper
69 100
41 67.1 33.0 98.9
39 39.8 25.4 76.4



#52
1,3-Dichloropropane
Concen: 3.969 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.002 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion: 76 Resp: 29885
Ion Ratio Lower Upper
76 100
78 32.4 0.0 65.4

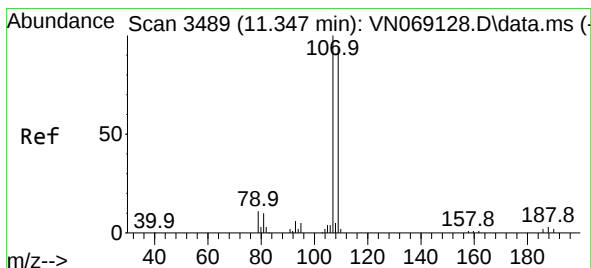
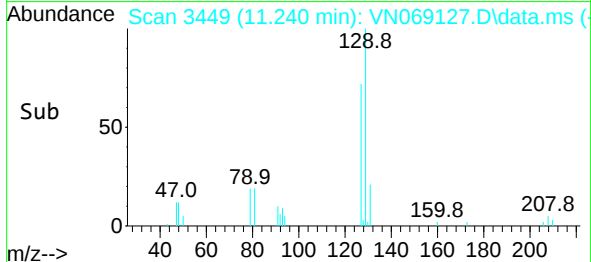
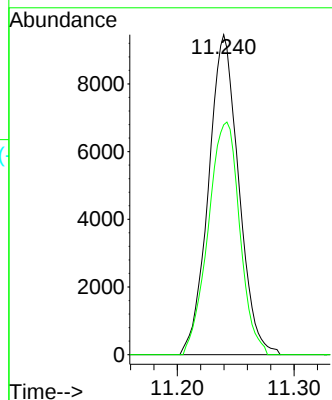
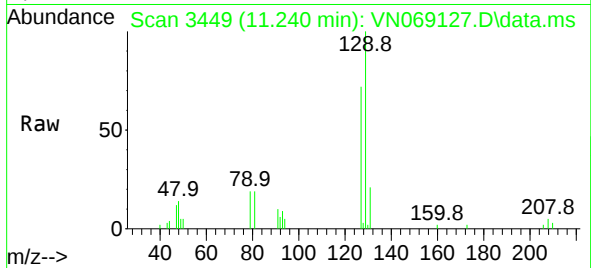




#53
Dibromochloromethane
Concen: 3.274 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

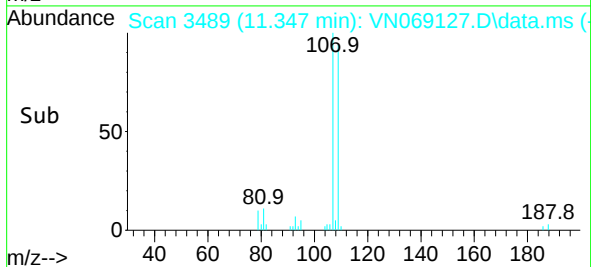
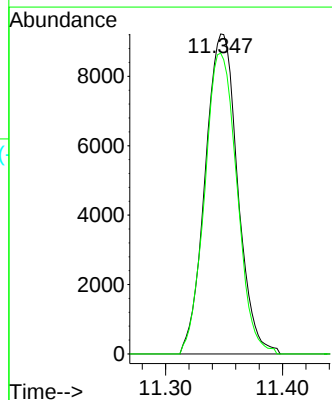
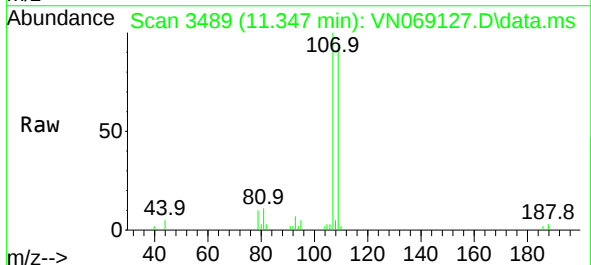
Instrument :
MSVOA_N
ClientSampleId :

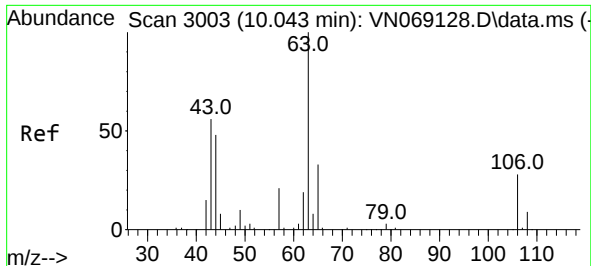
Tgt Ion:129 Resp: 16997
Ion Ratio Lower Upper
129 100
127 75.8 39.0 117.0



#54
1,2-Dibromoethane
Concen: 3.697 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion:107 Resp: 17807
Ion Ratio Lower Upper
107 100
109 93.0 72.8 109.2

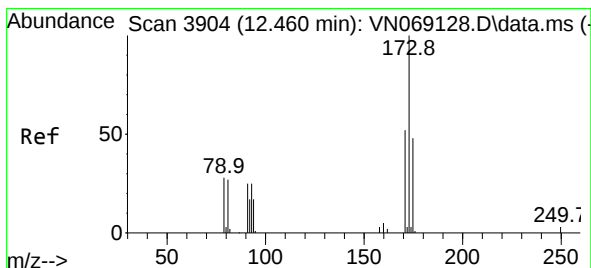
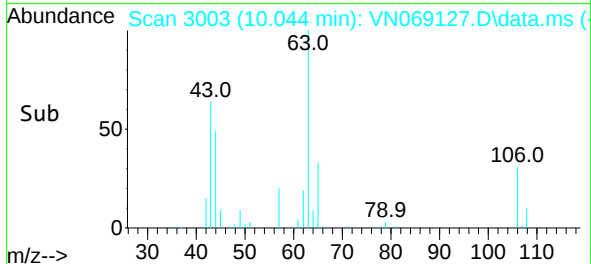
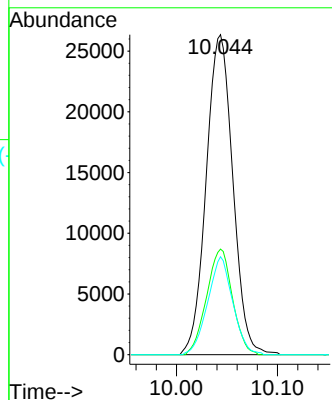
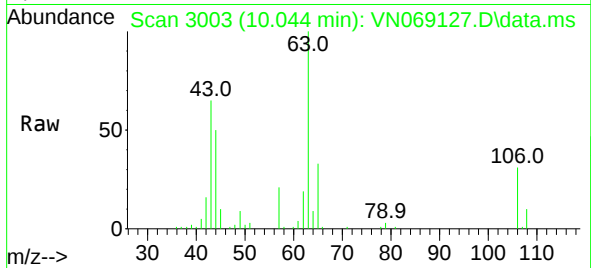




#55
2-Chloroethyl vinyl ether
Concen: 23.855 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

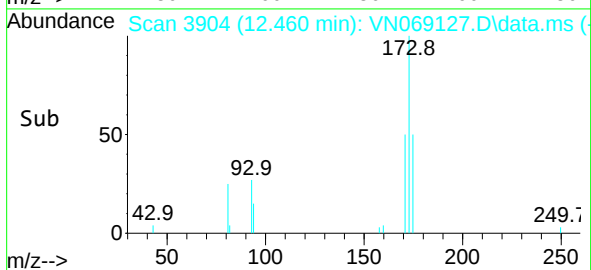
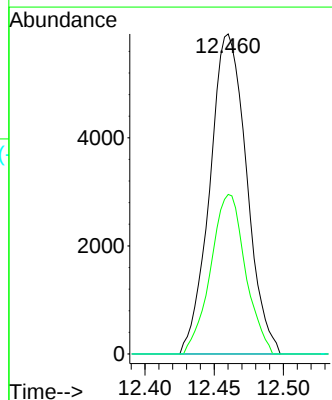
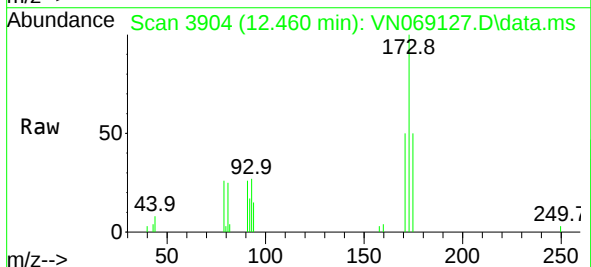
Instrument :
MSVOA_N
ClientSampled :

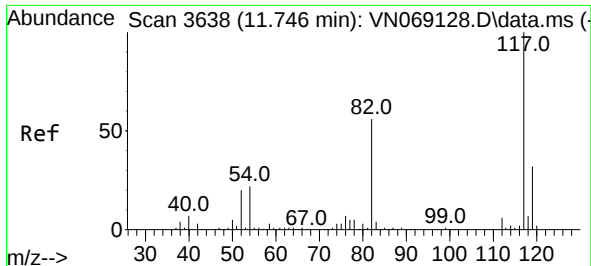
Tgt Ion: 63 Resp: 48329
Ion Ratio Lower Upper
63 100
65 31.9 25.4 38.0
106 28.7 23.2 34.8



#56
Bromoform
Concen: 2.917 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion:173 Resp: 10925
Ion Ratio Lower Upper
173 100
175 47.2 38.6 58.0
254 0.0 0.0 0.0

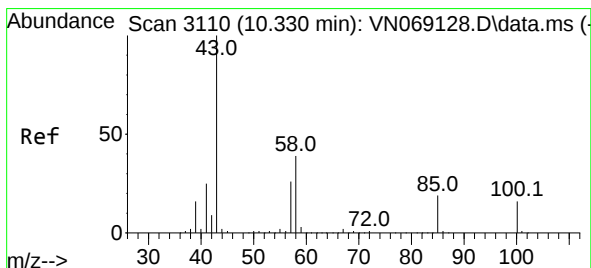
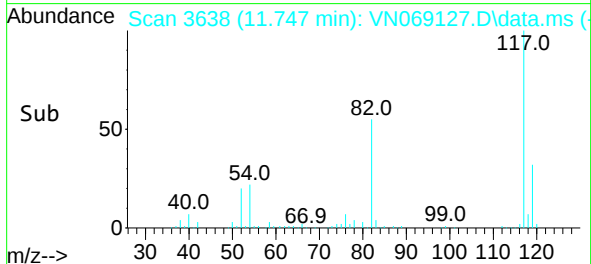
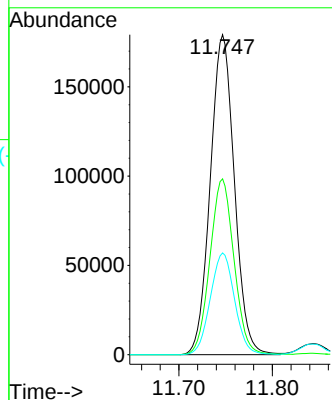
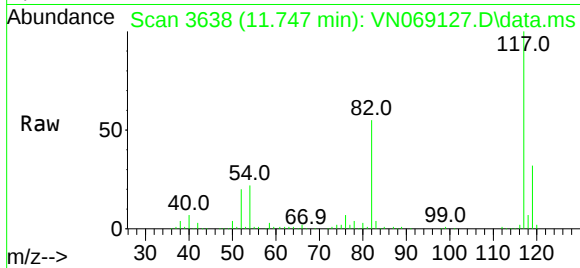




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

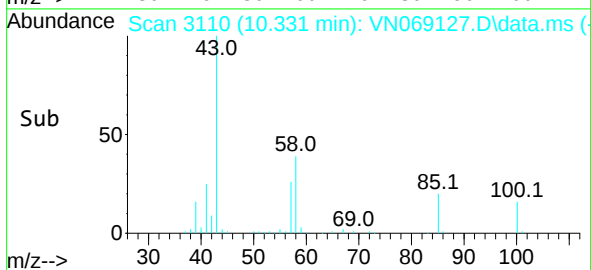
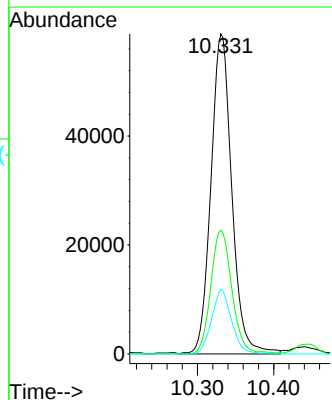
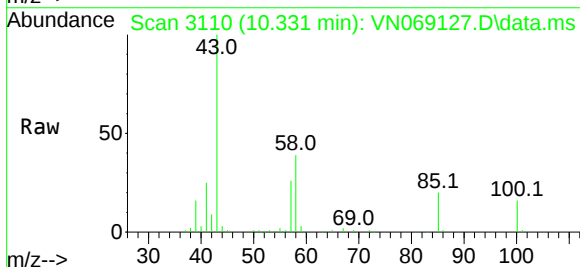
Instrument :
MSVOA_N
ClientSampled :

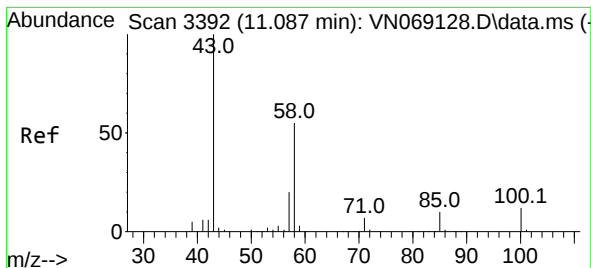
Tgt Ion:117 Resp: 321562
Ion Ratio Lower Upper
117 100
82 54.9 43.6 65.4
119 32.1 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 20.214 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion: 43 Resp: 111476
Ion Ratio Lower Upper
43 100
58 38.7 30.0 45.0
85 19.1 15.0 22.6

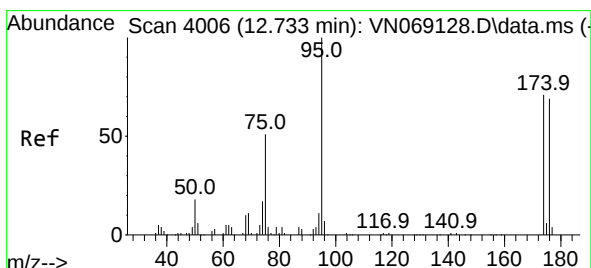
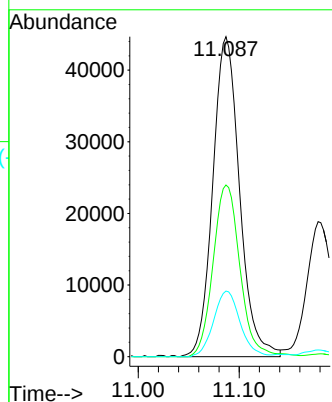
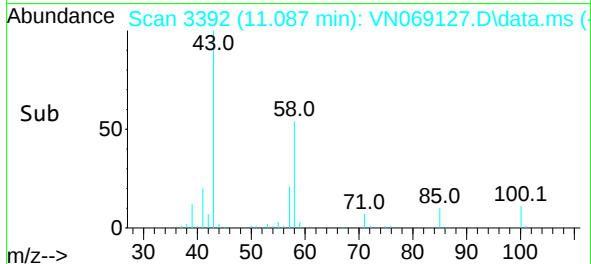
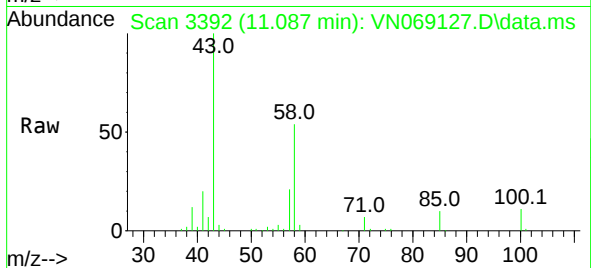




#59
2-Hexanone
Concen: 20.359 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

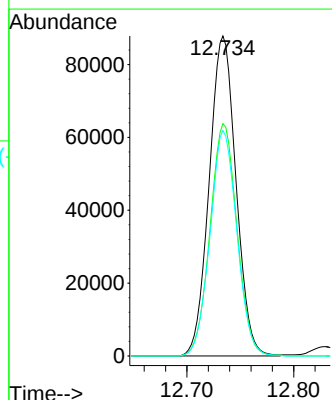
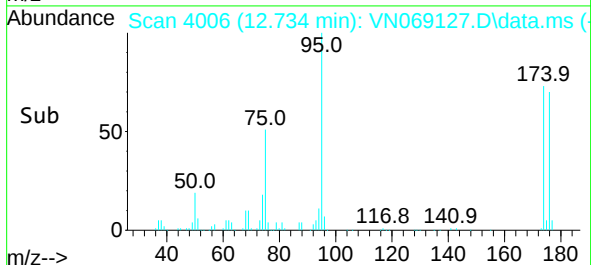
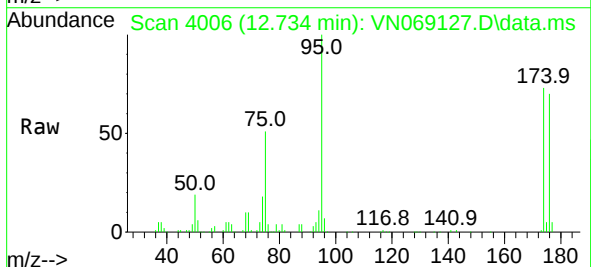
Instrument :
MSVOA_N
ClientSampleId :

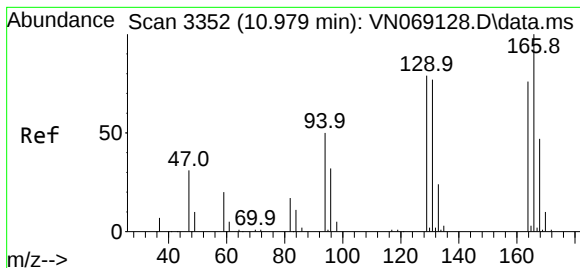
Tgt Ion: 43 Resp: 82253
Ion Ratio Lower Upper
43 100
58 54.0 42.2 63.2
57 20.3 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 29.646 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion: 95 Resp: 152909
Ion Ratio Lower Upper
95 100
174 73.2 62.9 94.3
176 70.5 61.0 91.4

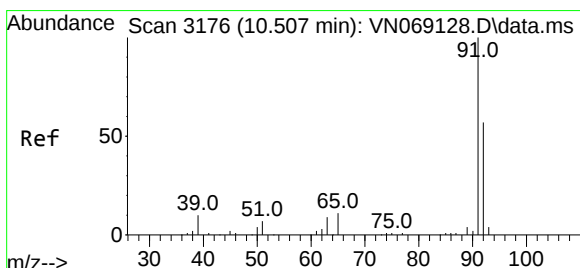
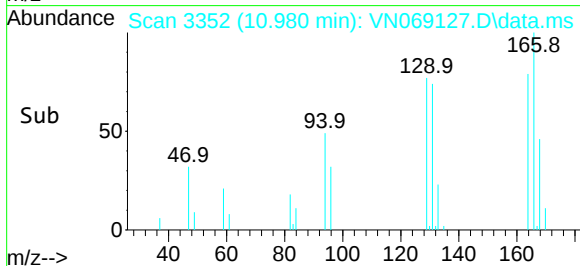
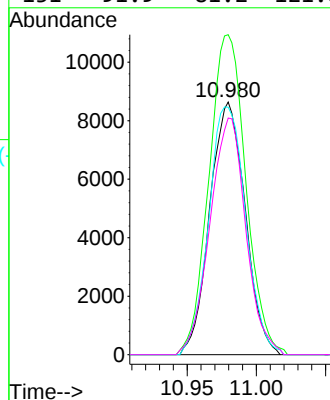
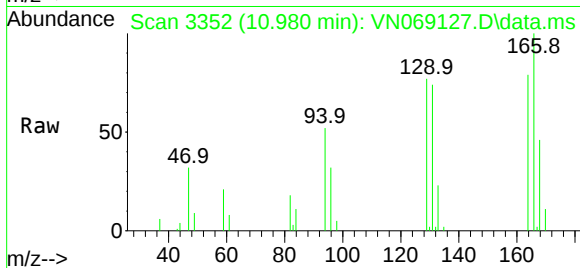




#61
Tetrachloroethene
Concen: 4.093 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

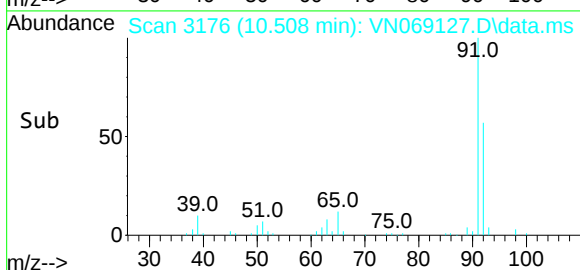
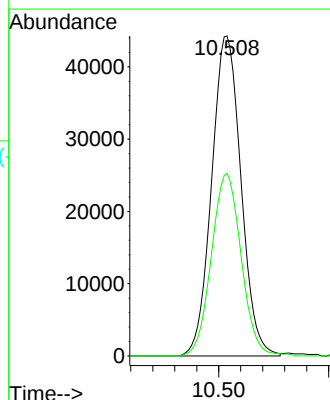
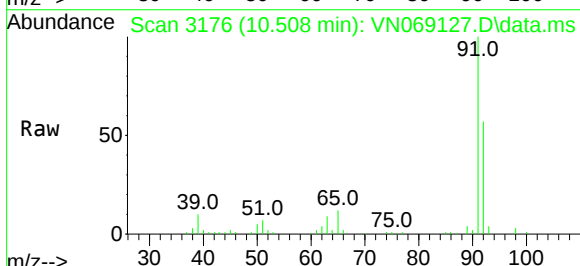
Instrument :
MSVOA_N
ClientSampled :

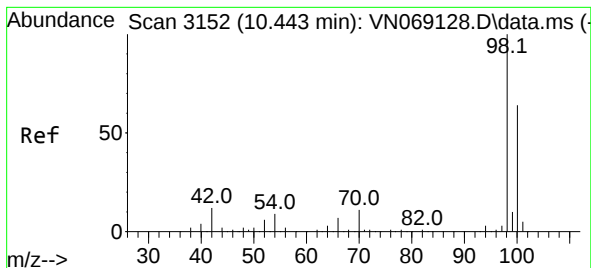
Tgt Ion:164 Resp: 15382
Ion Ratio Lower Upper
164 100
166 124.9 105.8 158.8
129 98.0 82.5 123.7
131 91.9 81.2 121.8



#62
Toluene
Concen: 4.235 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion: 91 Resp: 82144
Ion Ratio Lower Upper
91 100
92 57.7 44.6 67.0

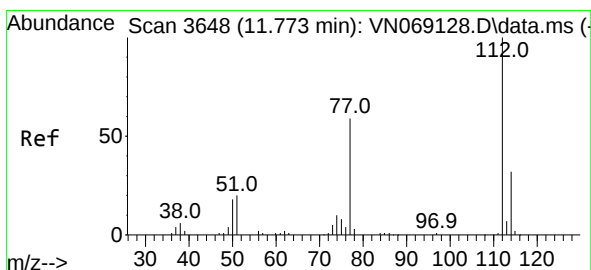
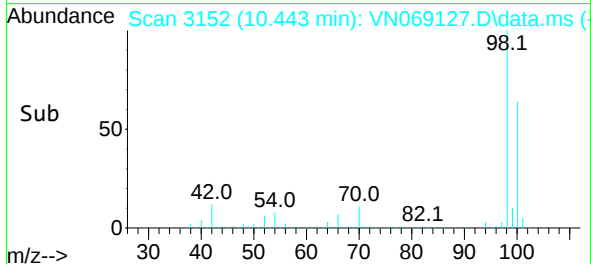
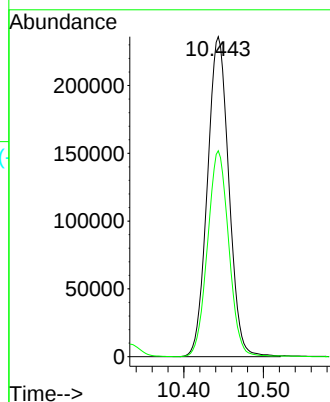
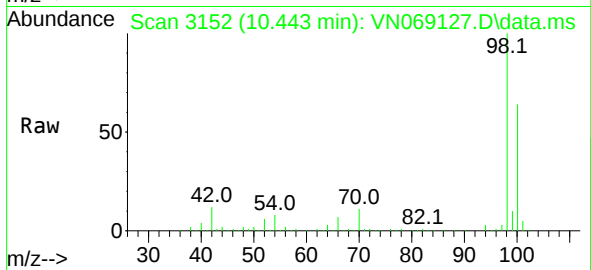




#63
Toluene-d8
Concen: 30.427 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

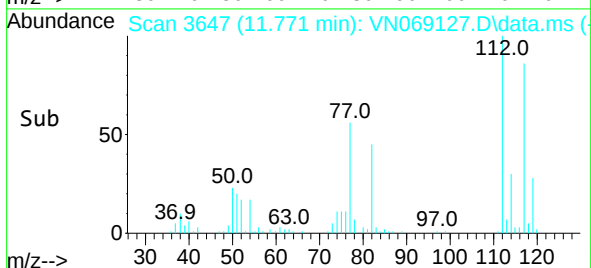
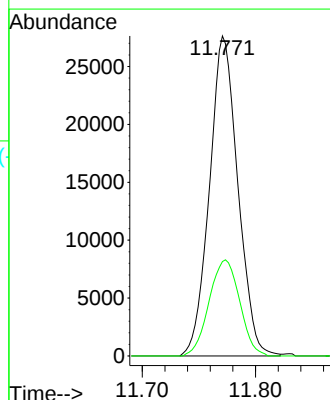
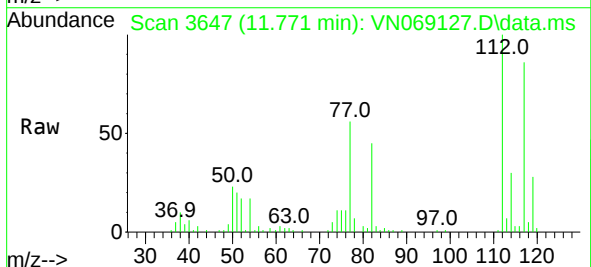
Instrument :
MSVOA_N
ClientSampled :

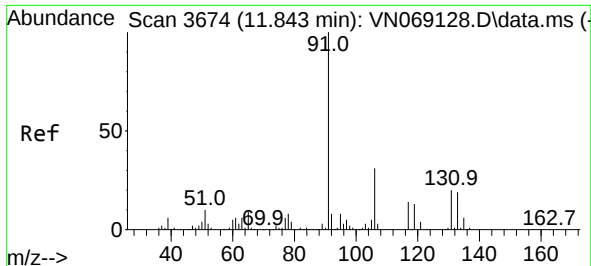
Tgt Ion: 98 Resp: 442210
Ion Ratio Lower Upper
98 100
100 63.7 50.6 76.0



#64
Chlorobenzene
Concen: 4.051 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion: 112 Resp: 48139
Ion Ratio Lower Upper
112 100
114 29.5 25.8 38.6

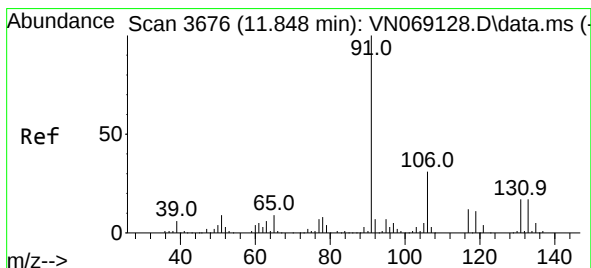
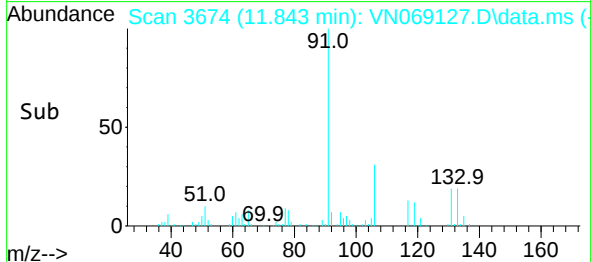
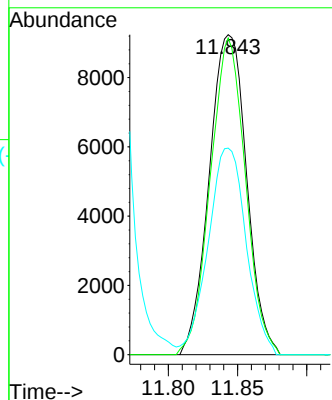
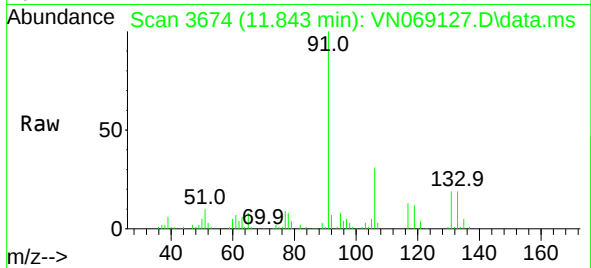




#65
1,1,1,2-Tetrachloroethane
Concen: 3.805 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

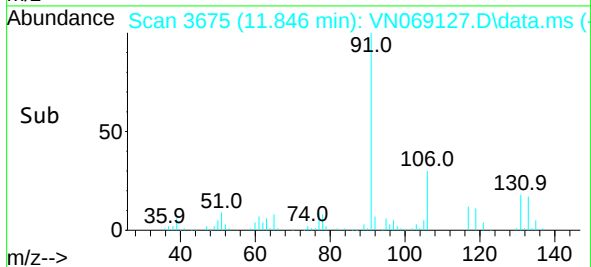
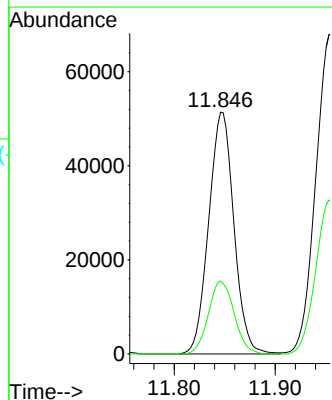
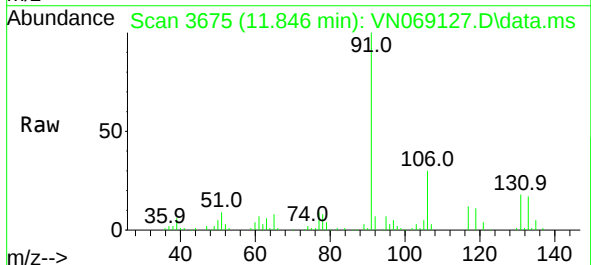
Instrument :
MSVOA_N
ClientSampleId :

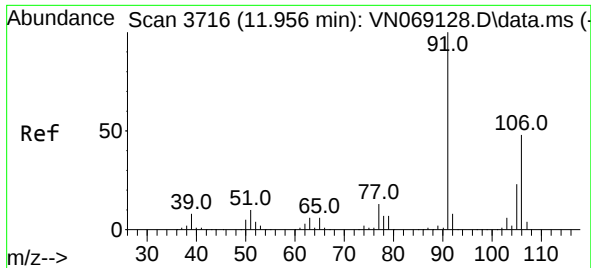
Tgt Ion:131 Resp: 17367
Ion Ratio Lower Upper
131 100
133 92.8 0.0 191.2
119 65.7 0.0 128.8



#66
Ethyl Benzene
Concen: 4.061 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion: 91 Resp: 88944
Ion Ratio Lower Upper
91 100
106 30.1 24.0 36.0

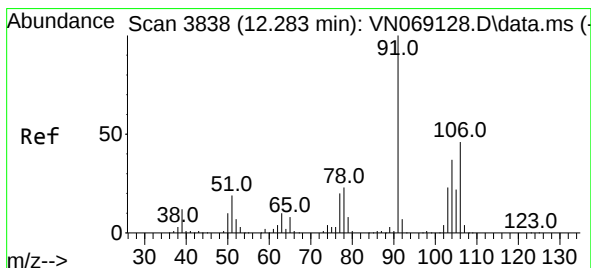
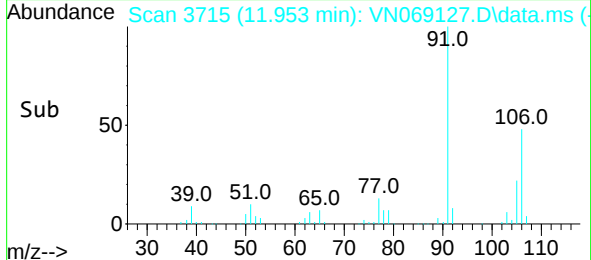
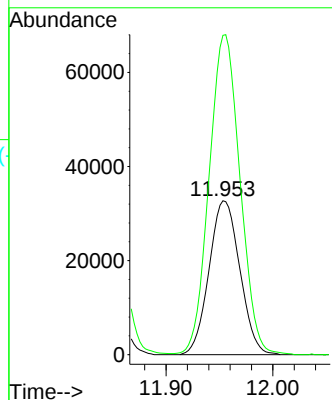
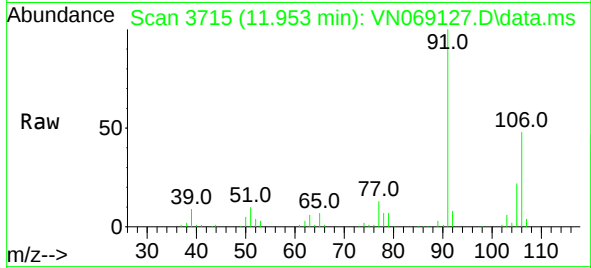




#67
m/p-Xylenes
Concen: 7.774 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.002 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

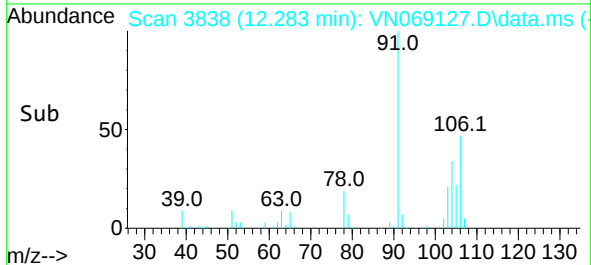
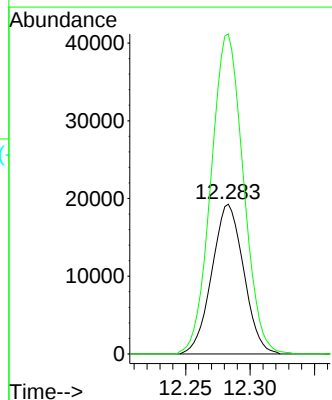
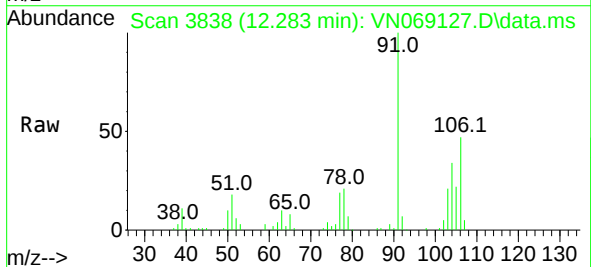
Instrument :
MSVOA_N
ClientSampleId :

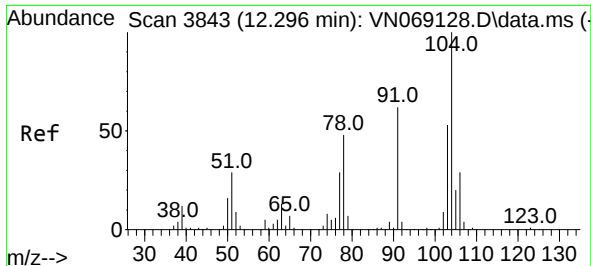
Tgt Ion:106 Resp: 65595
Ion Ratio Lower Upper
106 100
91 208.7 162.9 244.3



#68
o-Xylene
Concen: 3.980 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion:106 Resp: 33113
Ion Ratio Lower Upper
106 100
91 217.4 107.7 323.1





#69

Styrene

Concen: 3.696 ug/l

RT: 12.296 min Scan# 3843

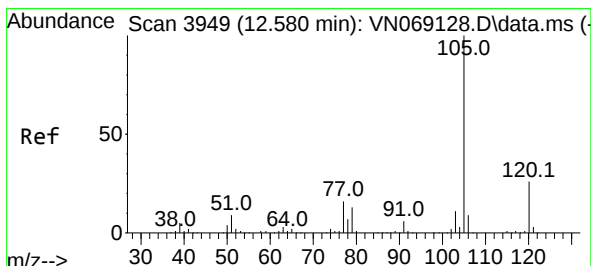
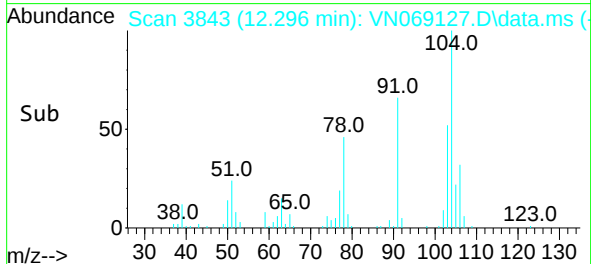
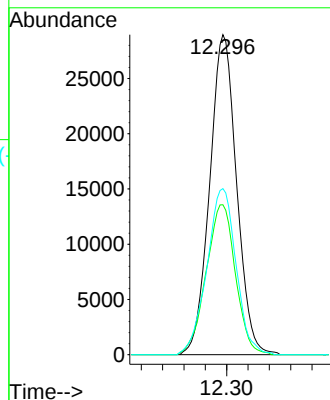
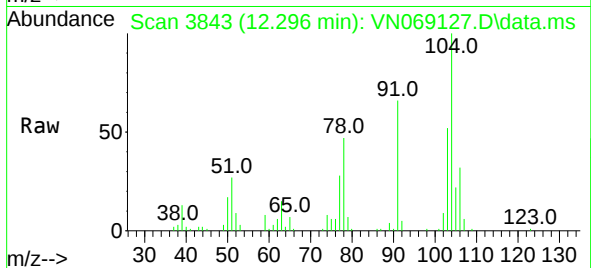
Delta R.T. 0.000 min

Lab File: VN069127.D

Acq: 22 Oct 2021 11:12

Tgt Ion:	104	Resp:	50755
Ion Ratio	Lower	Upper	
104	100		
78	51.0	40.7	61.1
103	56.2	45.8	68.8

Instrument :
MSVOA_N
ClientSampleId :



#70

Isopropylbenzene

Concen: 3.799 ug/l

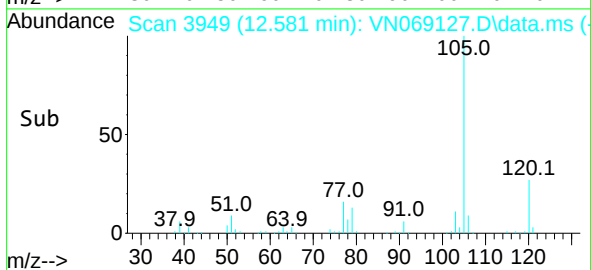
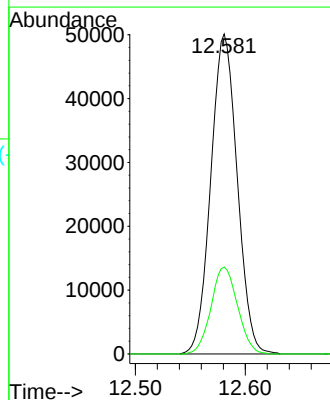
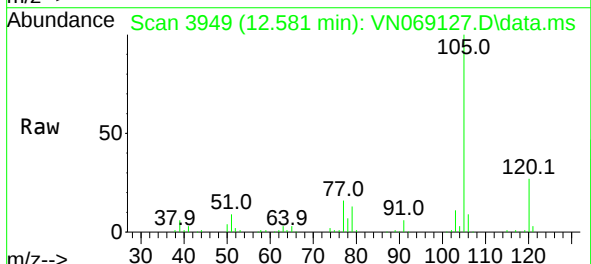
RT: 12.581 min Scan# 3949

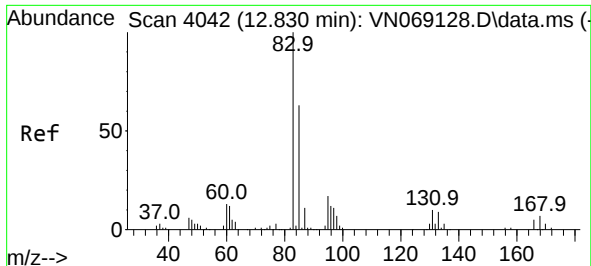
Delta R.T. 0.000 min

Lab File: VN069127.D

Acq: 22 Oct 2021 11:12

Tgt Ion:	105	Resp:	83620
Ion Ratio	Lower	Upper	
105	100		
120	27.3	18.3	34.1

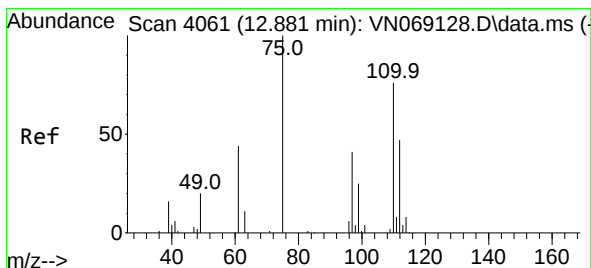
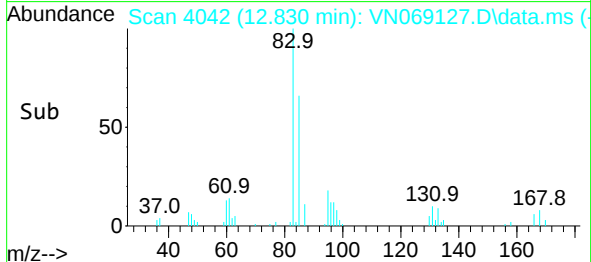
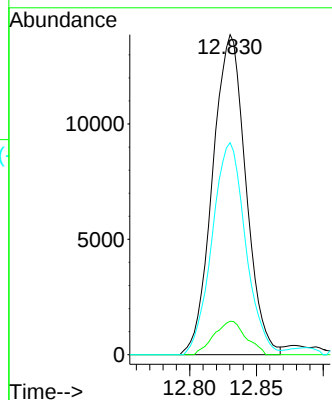
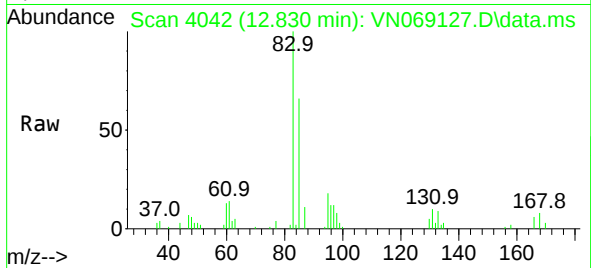




#71
1,1,2,2-Tetrachloroethane
Concen: 3.838 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

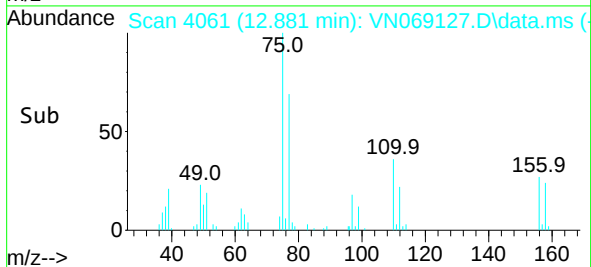
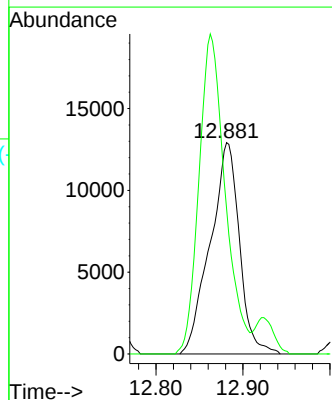
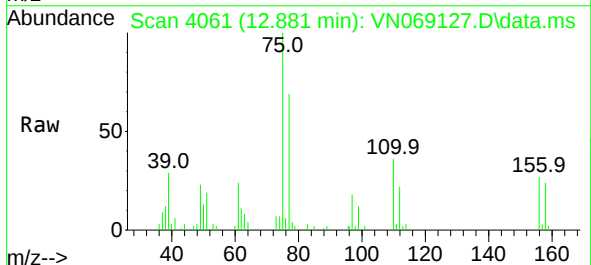
Instrument :
MSVOA_N
ClientSampled :

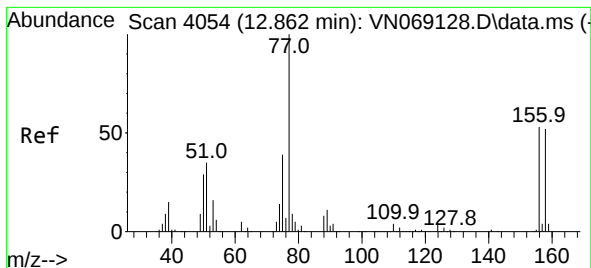
Tgt Ion: 83 Resp: 24016
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 66.7 33.1 99.2



#72
1,2,3-Trichloropropane
Concen: 5.867 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion: 75 Resp: 30151
Ion Ratio Lower Upper
75 100
77 135.2 0.0 378.0

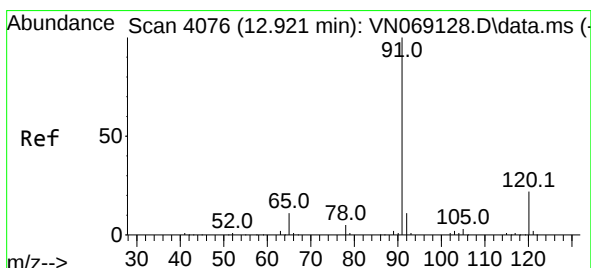
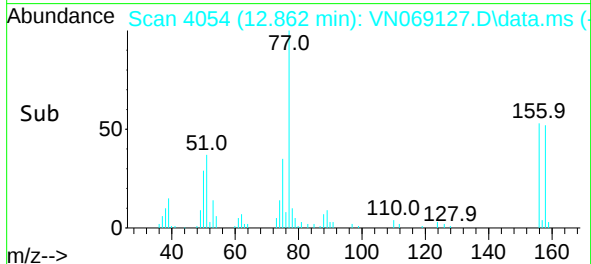
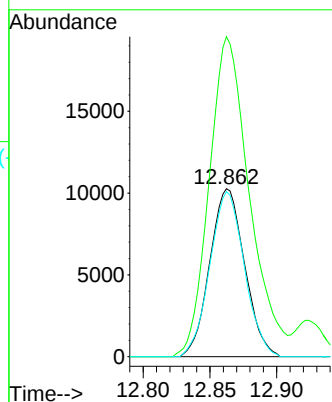
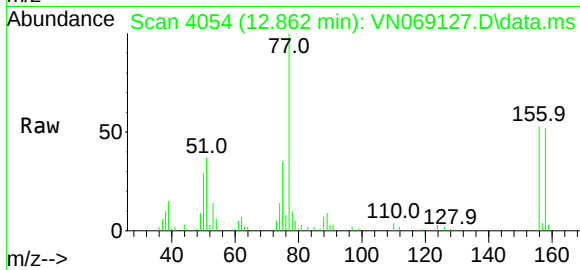




#73
Bromobenzene
Concen: 3.726 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

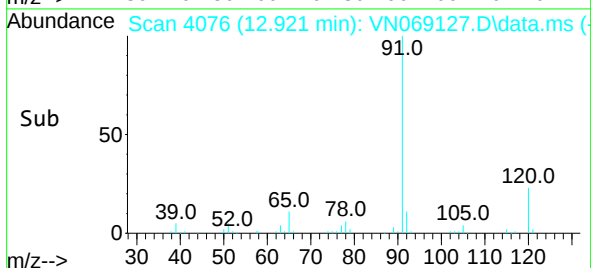
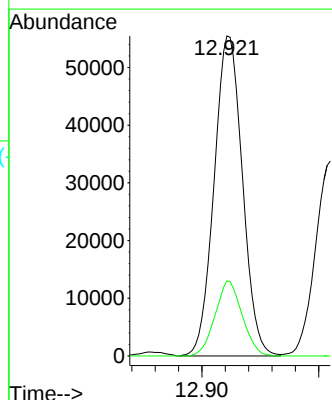
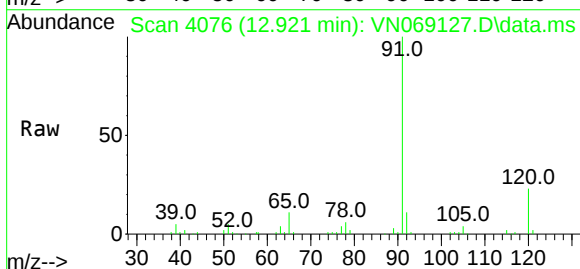
Instrument :
MSVOA_N
ClientSampleId :

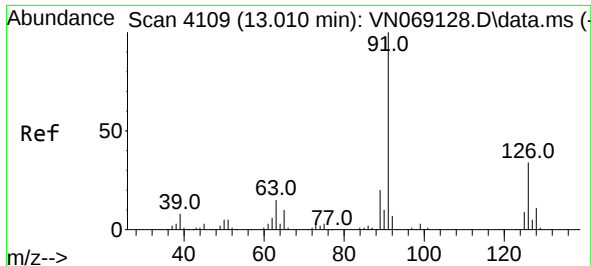
Tgt Ion:156 Resp: 18619
Ion Ratio Lower Upper
156 100
77 219.0 0.0 416.0
158 97.2 0.0 195.4



#74
n-propylbenzene
Concen: 3.709 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion: 91 Resp: 93352
Ion Ratio Lower Upper
91 100
120 22.4 0.0 45.0

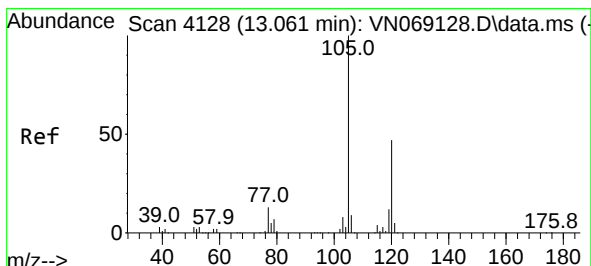
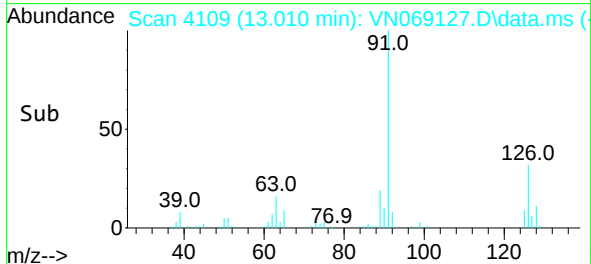
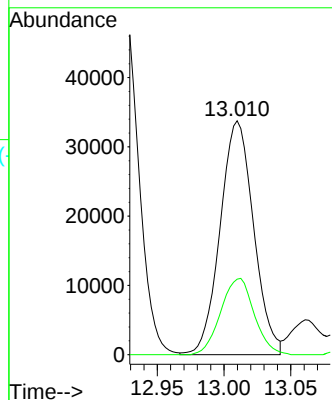
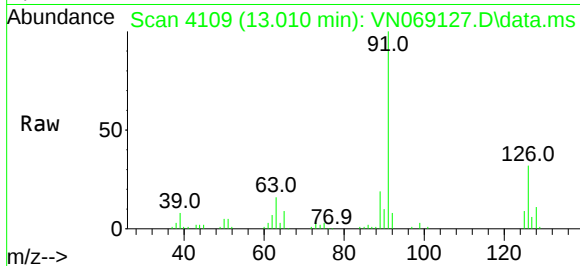




#75
2-Chlorotoluene
Concen: 3.968 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

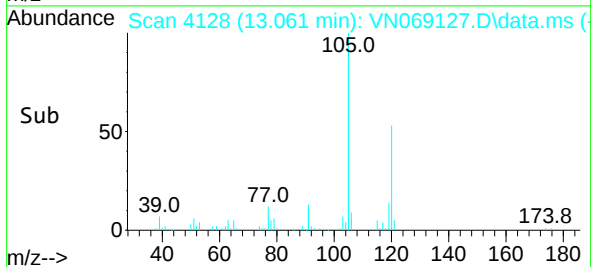
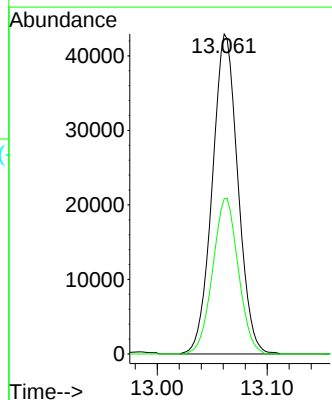
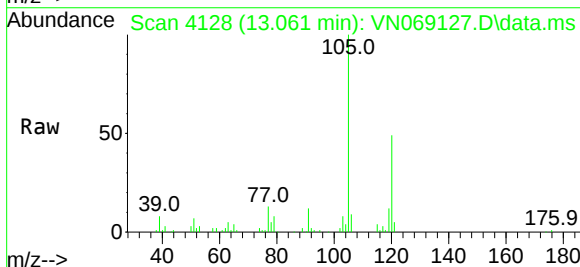
Instrument :
MSVOA_N
ClientSampled :

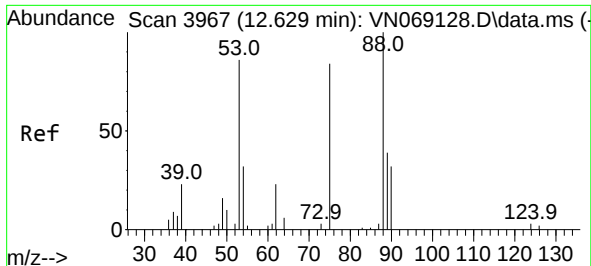
Tgt Ion: 91 Resp: 59023
Ion Ratio Lower Upper
91 100
126 32.6 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 3.824 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion: 105 Resp: 69490
Ion Ratio Lower Upper
105 100
120 48.6 0.0 93.8

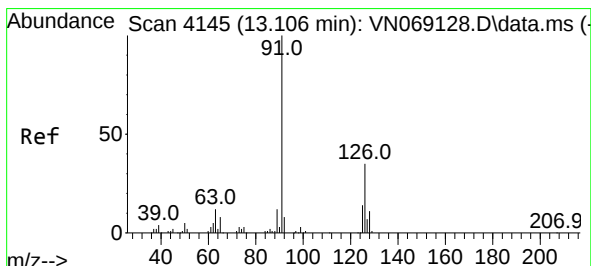
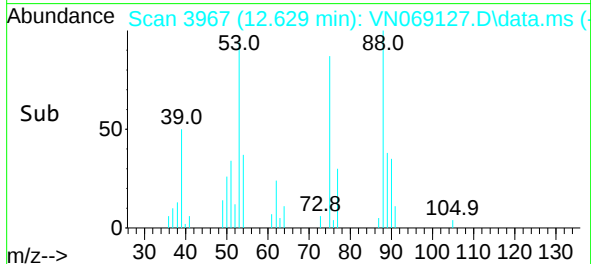
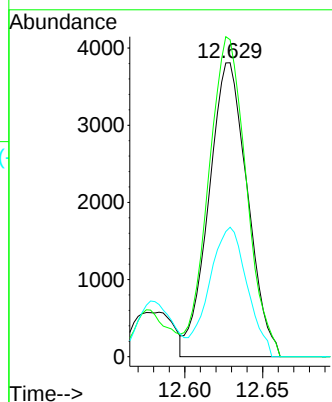
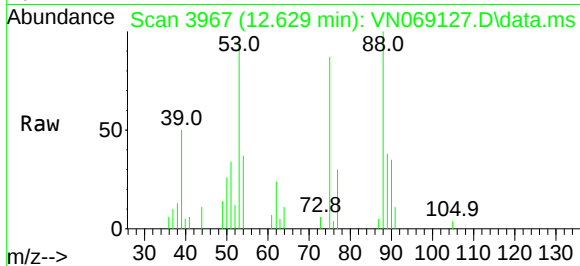




#77
t-1,4-Dichloro-2-butene
Concen: 3.294 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

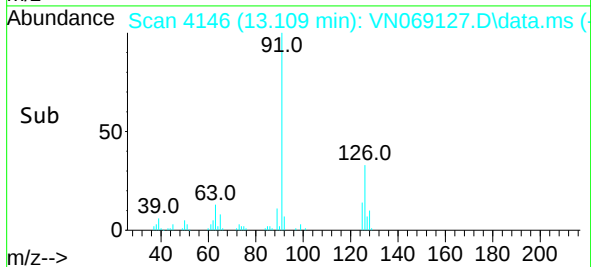
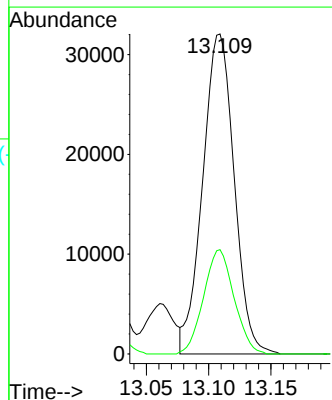
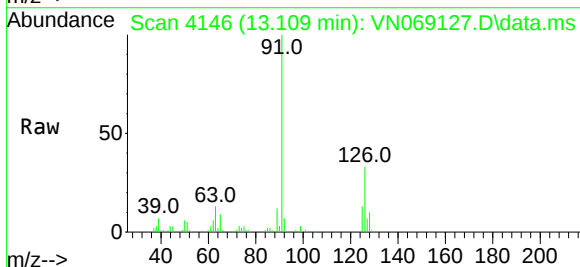
Instrument :
MSVOA_N
ClientSampleId :

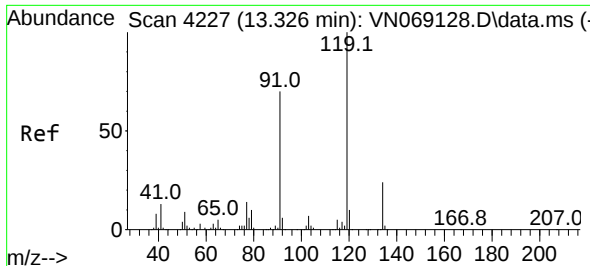
Tgt Ion:	75	Resp:	6560
Ion	Ratio	Lower	Upper
75	100		
53	107.8	51.8	155.5
89	44.1	22.9	68.7



#78
4-Chlorotoluene
Concen: 3.851 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

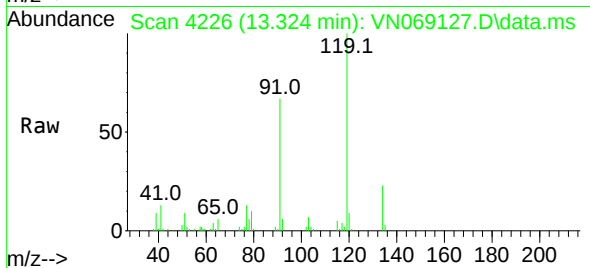
Tgt Ion:	91	Resp:	56348
Ion	Ratio	Lower	Upper
91	100		
126	31.5	0.0	70.6



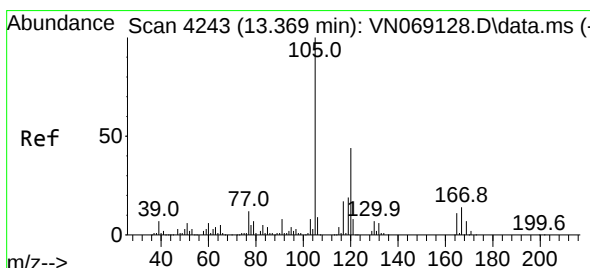
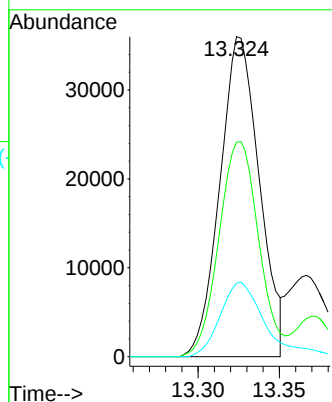
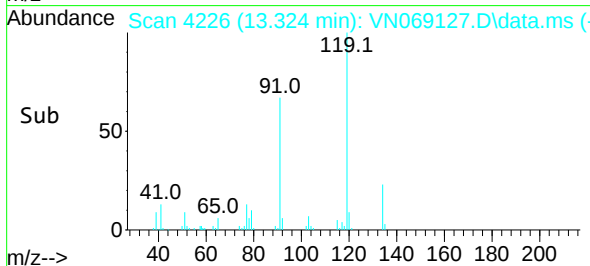


#79
tert-butylbenzene
Concen: 3.803 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.002 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

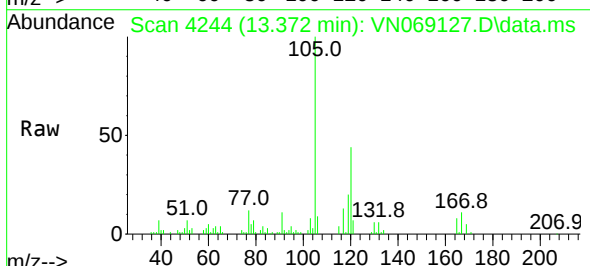
Instrument :
MSVOA_N
ClientSampled :



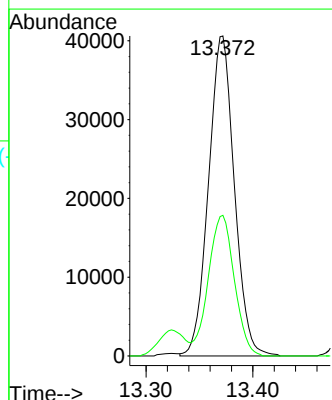
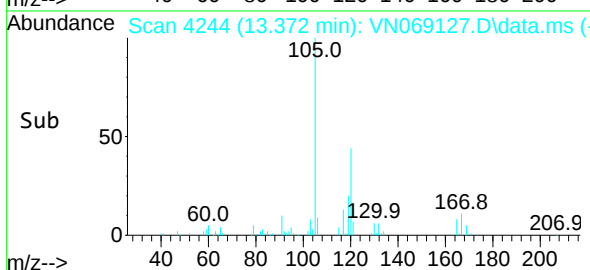
Tgt Ion:119 Resp: 60761
Ion Ratio Lower Upper
119 100
91 67.8 0.0 137.0
134 26.3 0.0 47.6

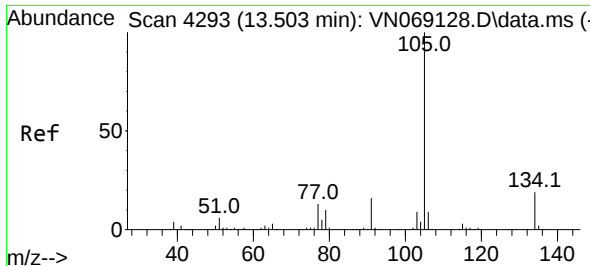


#80
1,2,4-Trimethylbenzene
Concen: 3.790 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12



Tgt Ion:105 Resp: 68231
Ion Ratio Lower Upper
105 100
120 44.3 0.0 0.2#

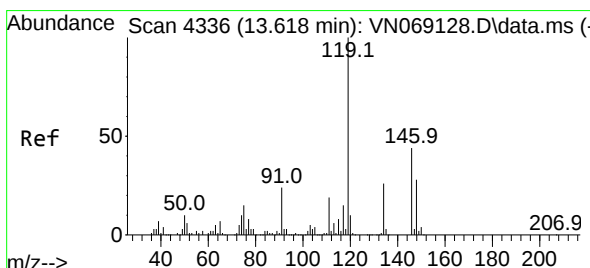
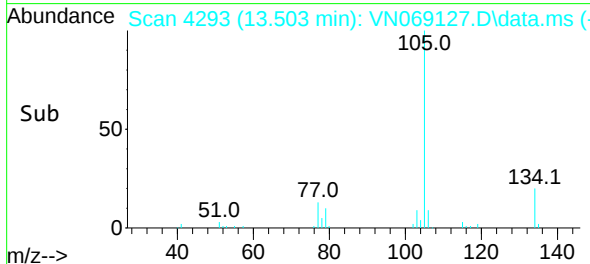
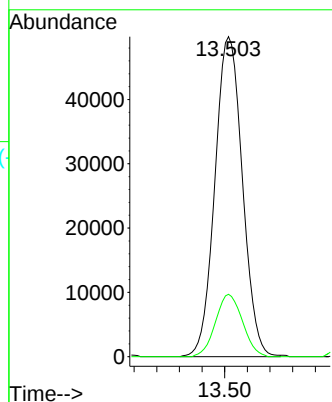
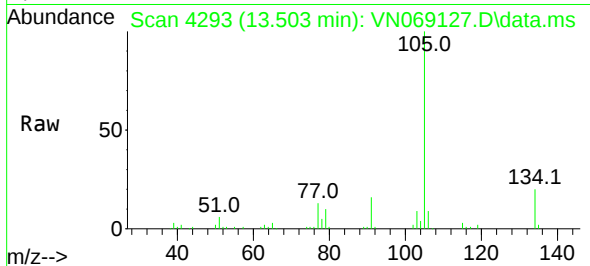




#81
 sec-Butylbenzene
 Concen: 3.688 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069127.D
 Acq: 22 Oct 2021 11:12

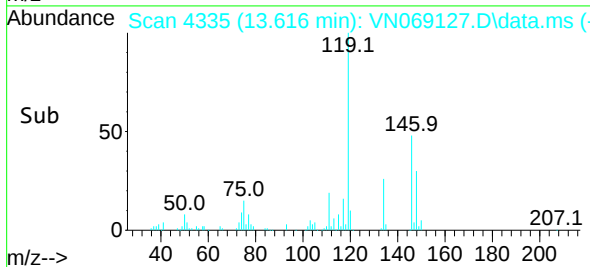
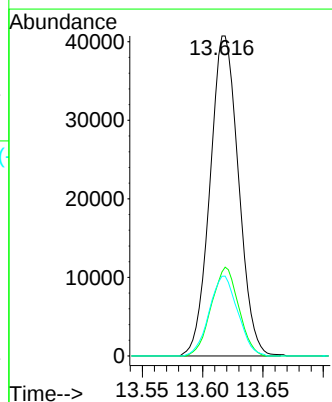
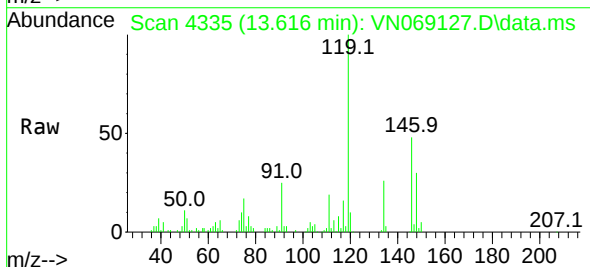
Instrument :
 MSVOA_N
 ClientSampled :

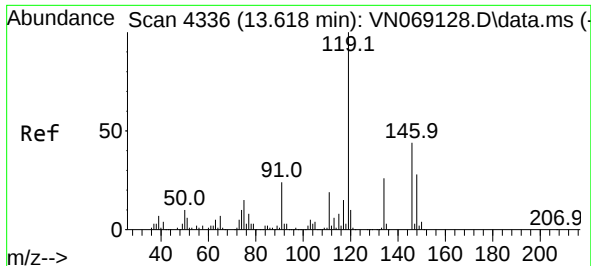
Tgt Ion:105 Resp: 83874
 Ion Ratio Lower Upper
 105 100
 134 19.2 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 3.570 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.002 min
 Lab File: VN069127.D
 Acq: 22 Oct 2021 11:12

Tgt Ion:119 Resp: 67035
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 51.8
 91 25.0 0.0 50.4

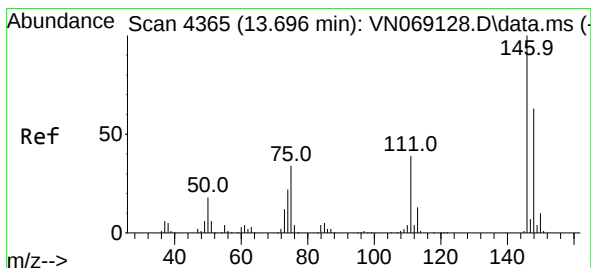
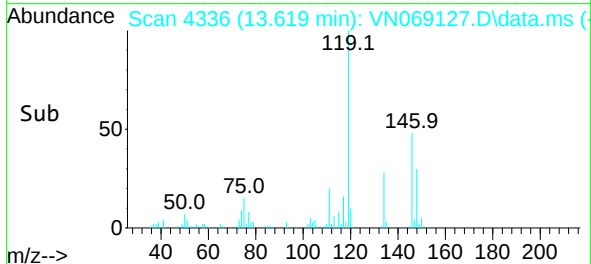
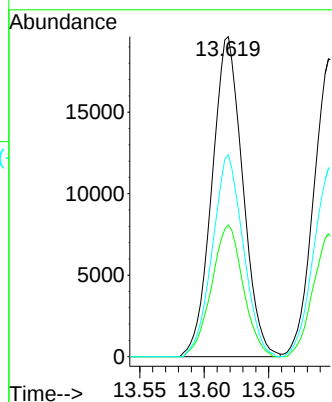
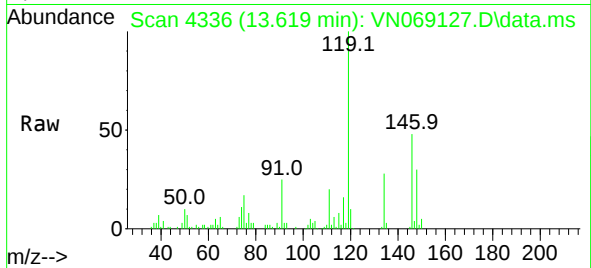




#83
1,3-Dichlorobenzene
Concen: 3.561 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

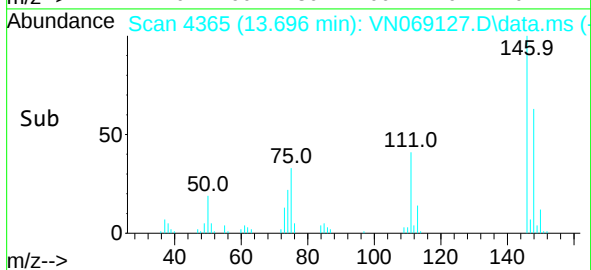
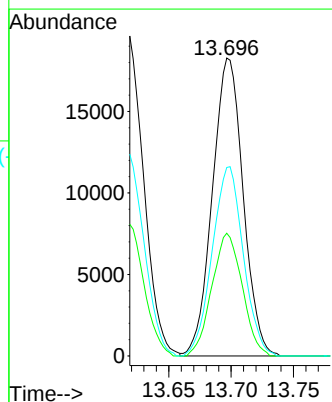
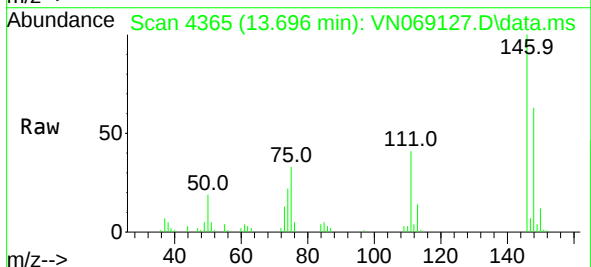
Instrument :
MSVOA_N
ClientSampled :

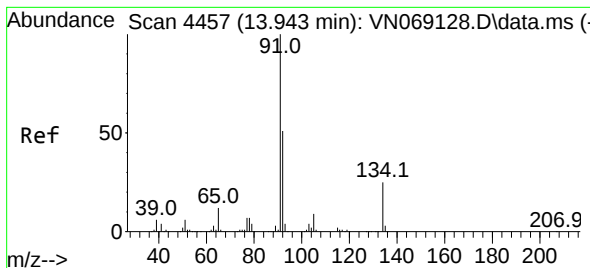
Tgt Ion:146 Resp: 32610
Ion Ratio Lower Upper
146 100
111 42.2 20.8 62.2
148 63.1 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 3.606 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion:146 Resp: 31396
Ion Ratio Lower Upper
146 100
111 40.6 19.5 58.5
148 64.2 31.1 93.5





#85

n-Butylbenzene

Concen: 3.474 ug/l

RT: 13.946 min Scan# 4458

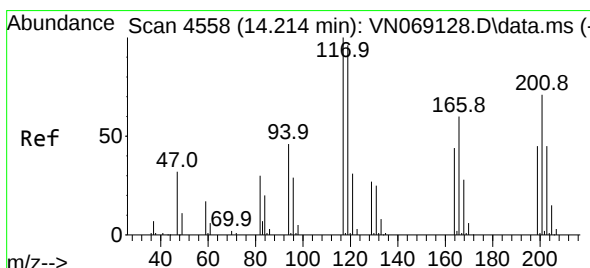
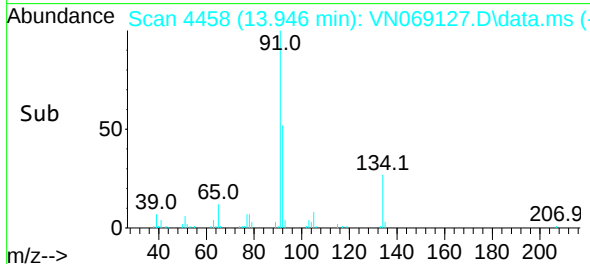
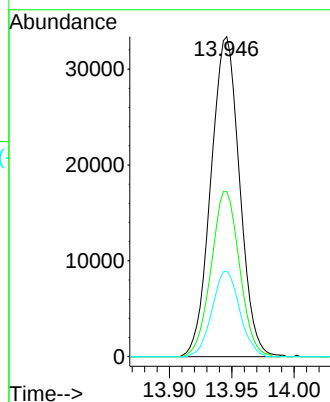
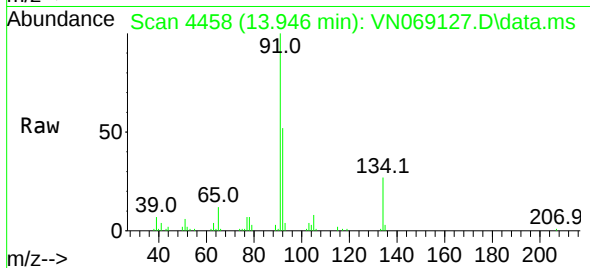
Delta R.T. 0.003 min

Lab File: VN069127.D

Acq: 22 Oct 2021 11:12

Tgt Ion: 91	Resp: 53484
Ion Ratio	Lower Upper
91 100	
92 51.2	0.0 100.6
134 25.7	0.0 50.2

Instrument :
MSVOA_N
ClientSampled :



#86

Hexachloroethane

Concen: 3.242 ug/l

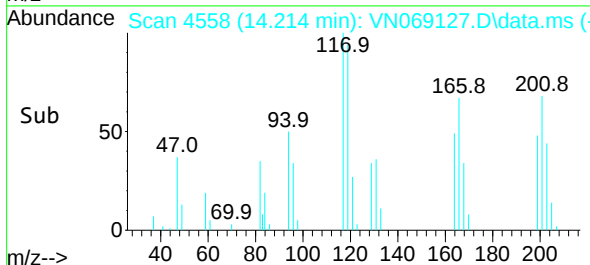
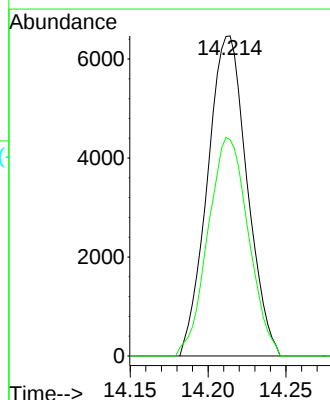
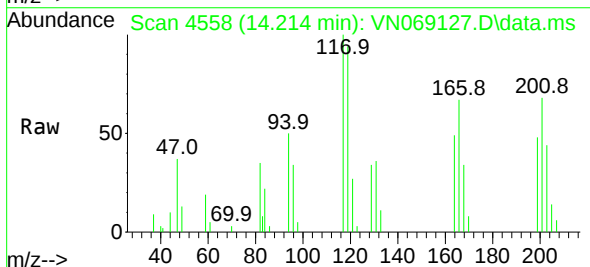
RT: 14.214 min Scan# 4558

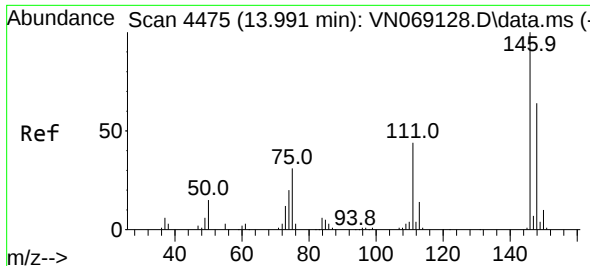
Delta R.T. 0.000 min

Lab File: VN069127.D

Acq: 22 Oct 2021 11:12

Tgt Ion: 117	Resp: 11423
Ion Ratio	Lower Upper
117 100	
201 69.6	33.3 99.8





#87

1,2-Dichlorobenzene

Concen: 3.746 ug/l

RT: 13.991 min Scan# 4475

Delta R.T. 0.000 min

Lab File: VN069127.D

Acq: 22 Oct 2021 11:12

Tgt Ion:146 Resp: 31883

Ion Ratio Lower Upper

146 100

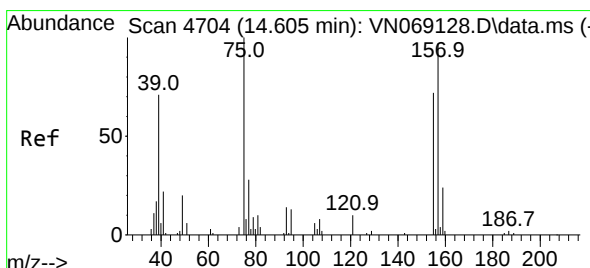
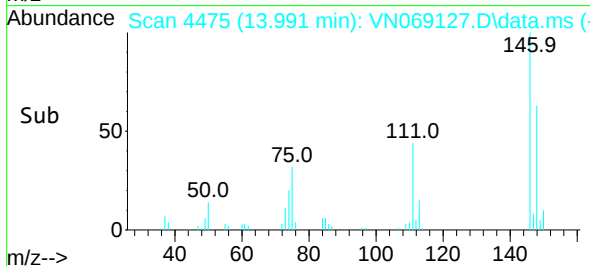
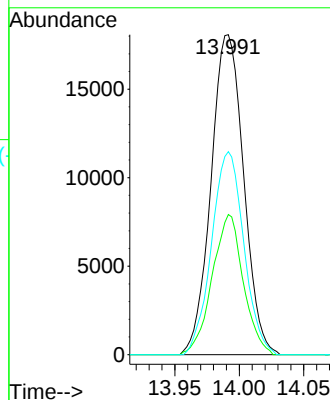
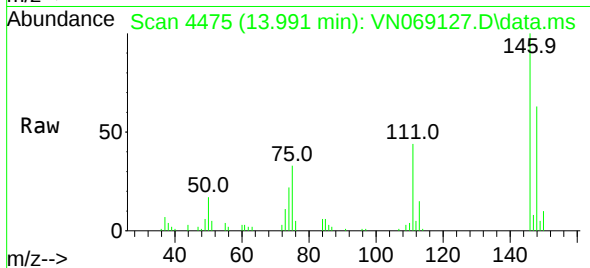
111 41.7 21.4 64.2

148 62.7 32.5 97.4

Instrument :

MSVOA_N

ClientSampleId :



#88

1,2-Dibromo-3-Chloropropane

Concen: 3.695 ug/l

RT: 14.606 min Scan# 4704

Delta R.T. 0.000 min

Lab File: VN069127.D

Acq: 22 Oct 2021 11:12

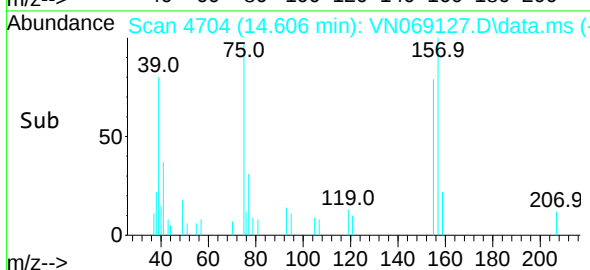
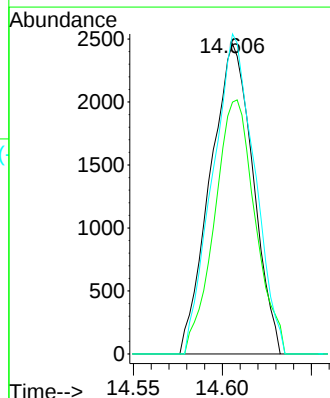
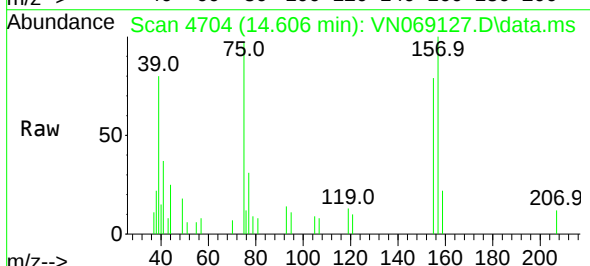
Tgt Ion: 75 Resp: 4101

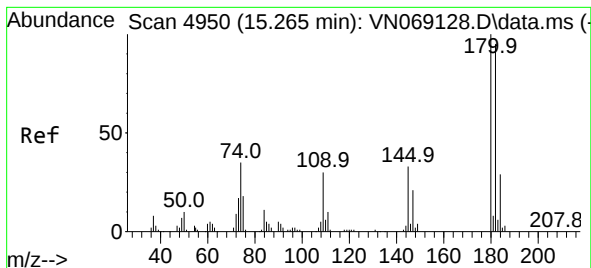
Ion Ratio Lower Upper

75 100

155 78.0 63.8 95.8

157 101.2 77.9 116.9

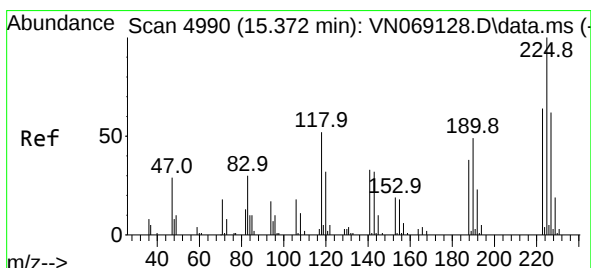
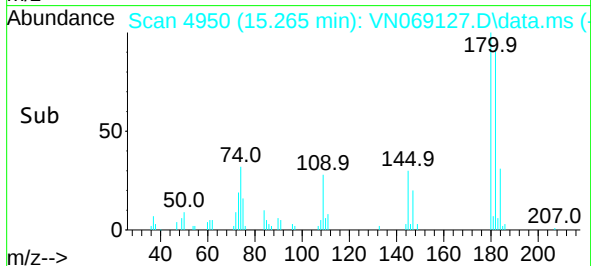
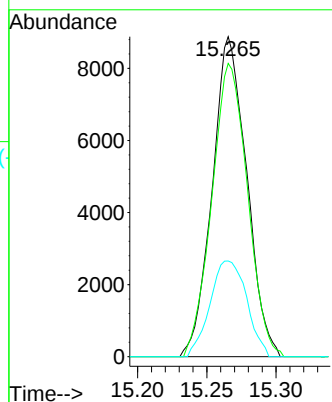
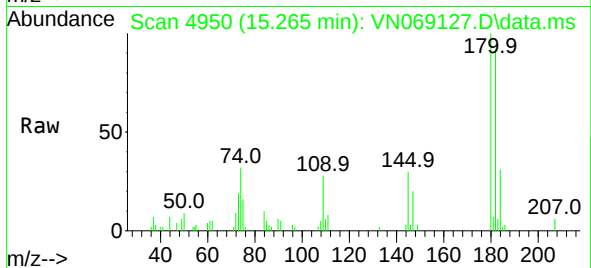




#89
1,2,4-Trichlorobenzene
Concen: 3.711 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

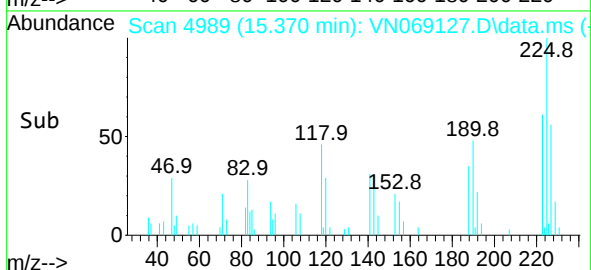
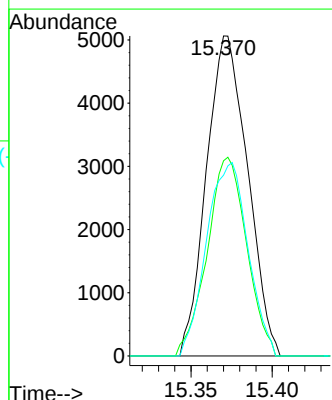
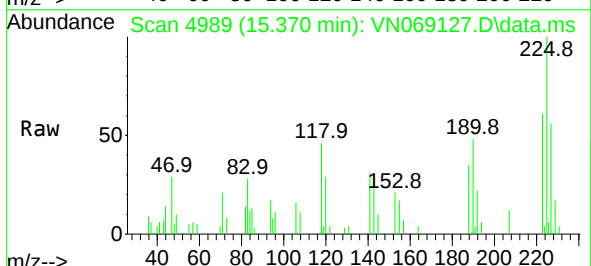
Instrument :
MSVOA_N
ClientSampled :

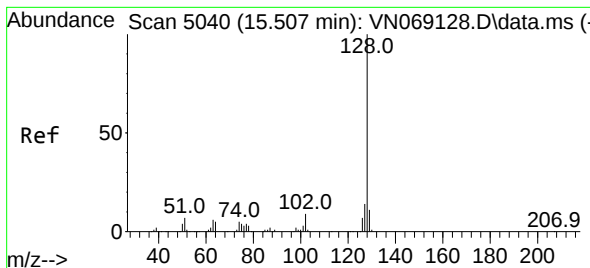
Tgt Ion:180 Resp: 15356
Ion Ratio Lower Upper
180 100
182 94.8 77.7 116.5
145 31.8 26.6 39.8



#90
Hexachlorobutadiene
Concen: 4.248 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.002 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion:225 Resp: 8918
Ion Ratio Lower Upper
225 100
223 59.5 0.0 126.8
227 61.0 0.0 123.0

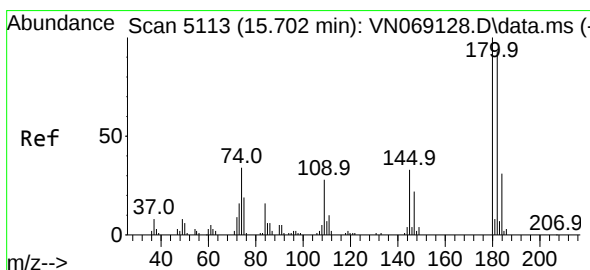
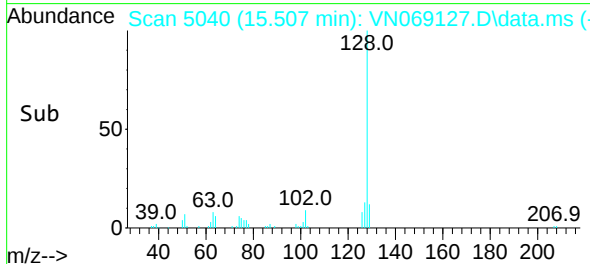
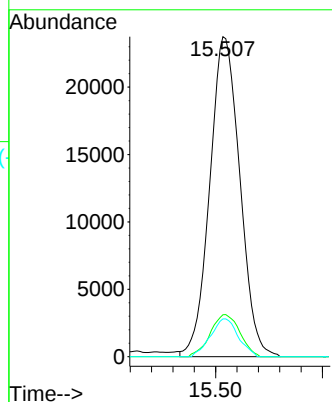
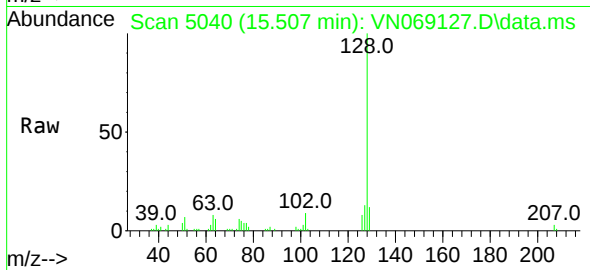




#91
Naphthalene
Concen: 4.062 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 46434
Ion Ratio Lower Upper
128 100
127 12.9 10.7 16.1
129 10.9 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 3.778 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069127.D
Acq: 22 Oct 2021 11:12

Tgt Ion:180 Resp: 14847
Ion Ratio Lower Upper
180 100
182 98.3 0.0 190.0
145 35.4 0.0 67.8

