

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102221\
 Data File : VN069144.D
 Acq On : 22 Oct 2021 19:49
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 23 07:56:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 22 13:15:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	53429	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	311670	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	282727	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	126854	30.483	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 101.600%	
60) 4-Bromofluorobenzene	12.734	95	141738	29.237	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 97.467%	
63) Toluene-d8	10.443	98	392030	30.690	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.300%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	75485	21.367	ug/l	97
3) Chloromethane	2.303	50	78579	21.395	ug/l	98
4) Vinyl Chloride	2.446	62	90985	20.782	ug/l	97
5) Bromomethane	2.861	94	59795	20.824	ug/l	100
6) Chloroethane	3.025	64	58214	20.513	ug/l	98
7) Trichlorofluoromethane	3.379	101	119358	21.054	ug/l	96
8) Diethyl Ether	3.827	74	43117	21.481	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.221	101	63812	20.718	ug/l	71
10) 1,1-Dichloroethene	4.189	96	62787	20.894	ug/l	93
11) Methyl Iodide	4.428	142	78466	18.571	ug/l	97
12) Methyl Acetate	4.859	43	120615	21.075	ug/l	99
13) Acrolein	4.047	56	31080	90.142	ug/l	99
14) Acrylonitrile	5.557	53	171310	105.496	ug/l	98
15) Acetone	4.288	58	44688	88.034	ug/l	99
16) Carbon Disulfide	4.537	76	159251	19.723	ug/l	100
17) Allyl chloride	4.846	41	104399	20.175	ug/l	92
18) Methylene Chloride	5.103	84	75685	21.196	ug/l	97
19) trans-1,2-Dichloroethene	5.605	96	66743	20.454	ug/l	96
20) Diisopropyl ether	6.498	45	224789	20.336	ug/l	97
21) 1,1-Dichloroethane	6.391	63	127529	20.670	ug/l	99
22) cis-1,2-Dichloroethene	7.329	96	79893	20.427	ug/l	99
23) tert-Butyl Alcohol	5.366	59	68657	103.048	ug/l #	100
25) Chloroform	7.820	83	135870	20.609	ug/l	99
26) Cyclohexane	8.099	56	115703	20.360	ug/l #	99
29) 1,1-Dichloropropene	8.225	75	97988	19.977	ug/l	98
30) 2-Butanone	7.337	43	233301	99.060	ug/l	99
31) 2,2-Dichloropropane	7.329	77	106874	18.188	ug/l	100
32) 1,1,1-Trichloroethane	8.019	97	123220	20.190	ug/l	98
33) Carbon Tetrachloride	8.209	117	103696	20.004	ug/l	98
34) Benzene	8.464	78	301109	20.559	ug/l	99
35) Methacrylonitrile	7.635	41	48837	20.807	ug/l	98
36) 1,2-Dichloroethane	8.534	62	107472	20.332	ug/l	99
37) Trichloroethene	9.220	130	75515	20.277	ug/l	90
38) Methylcyclohexane	9.462	83	125102	20.035	ug/l	98
39) 1,2-Dichloropropane	9.494	63	76444	20.468	ug/l	99
40) Dibromomethane	9.580	93	53558	20.511	ug/l	95
41) Bromodichloromethane	9.765	83	104160	19.963	ug/l	97
42) Vinyl Acetate	6.436	43	844860	100.534	ug/l	100
43) Ethyl Acetate	7.413	43	97195	21.156	ug/l #	84

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102221\
 Data File : VN069144.D
 Acq On : 22 Oct 2021 19:49
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 23 07:56:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 22 13:15:19 2021
 Response via : Initial Calibration

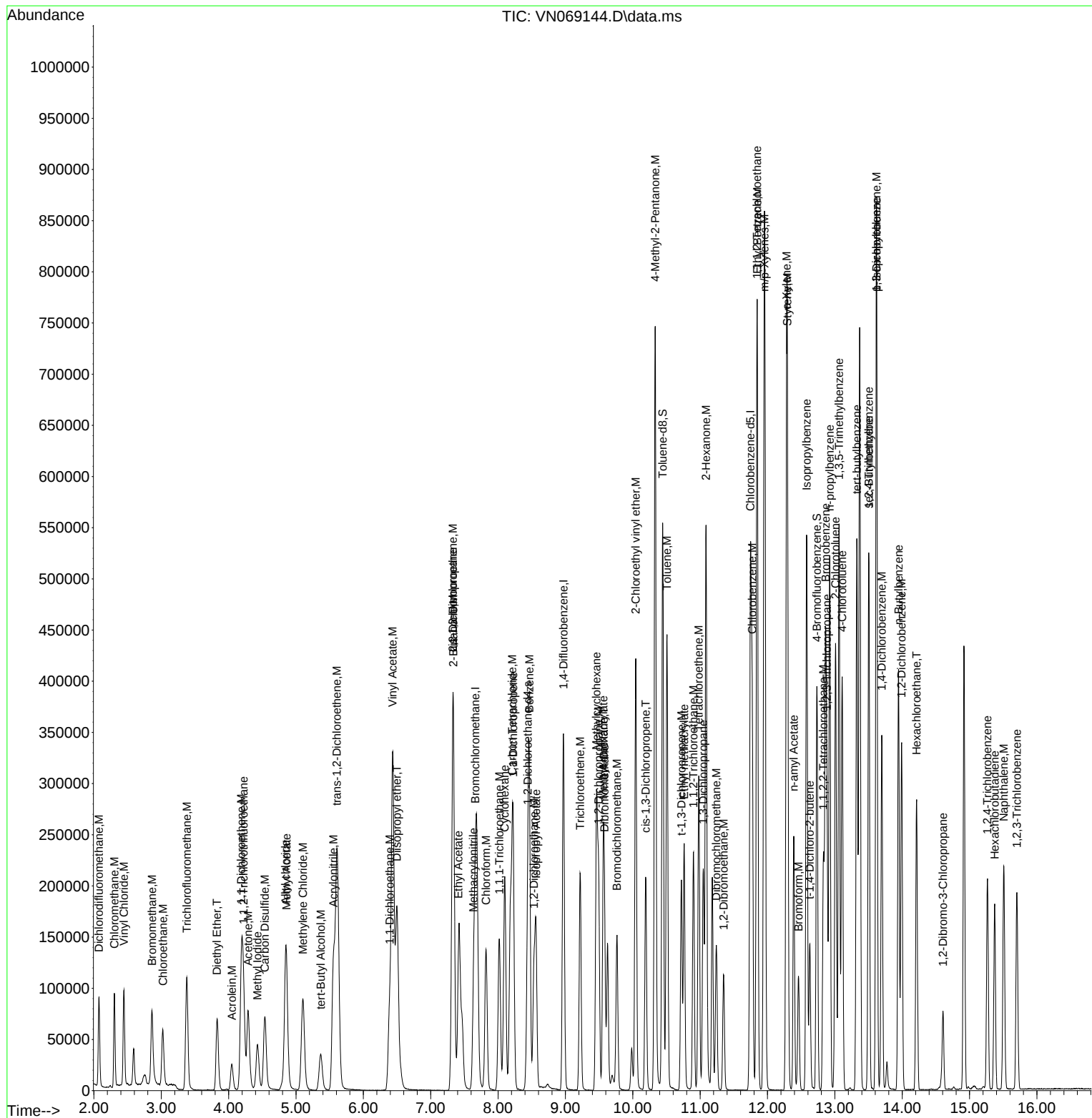
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.563	43	169062	19.874	ug/l	96
45) 1,4-Dioxane	9.569	88	27774	407.952	ug/l	97
46) Methyl methacrylate	9.561	41	72851	18.945	ug/l	93
47) n-amyl Acetate	12.390	43	138446	19.170	ug/l	100
48) t-1,3-Dichloropropene	10.722	75	113930	18.878	ug/l	100
49) cis-1,3-Dichloropropene	10.191	75	120897	19.237	ug/l	97
50) 1,1,2-Trichloroethane	10.902	97	76856	20.509	ug/l	97
51) Ethyl methacrylate	10.762	69	124340	20.128	ug/l	92
52) 1,3-Dichloropropane	11.047	76	128845	20.435	ug/l	99
53) Dibromochloromethane	11.240	129	78319	19.577	ug/l	100
54) 1,2-Dibromoethane	11.347	107	79382	20.263	ug/l	97
55) 2-Chloroethyl vinyl ether	10.044	63	192208	98.000	ug/l	99
56) Bromoform	12.460	173	54583	18.928	ug/l #	100
58) 4-Methyl-2-Pentanone	10.333	43	511881	107.318	ug/l	98
59) 2-Hexanone	11.087	43	370337	102.815	ug/l	98
61) Tetrachloroethene	10.980	164	68031	22.140	ug/l	99
62) Toluene	10.508	91	343237	20.843	ug/l	98
64) Chlorobenzene	11.773	112	206040	20.630	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	77050	20.736	ug/l	99
66) Ethyl Benzene	11.849	91	382669	20.669	ug/l	99
67) m/p-Xylenes	11.956	106	287143	41.241	ug/l	98
68) o-Xylene	12.283	106	143893	20.640	ug/l	96
69) Styrene	12.296	104	232500	20.125	ug/l	98
70) Isopropylbenzene	12.581	105	374505	20.490	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.830	83	111493	20.812	ug/l	99
72) 1,2,3-Trichloropropane	12.881	75	140168	30.451	ug/l	61
73) Bromobenzene	12.862	156	84673	20.438	ug/l	96
74) n-propylbenzene	12.924	91	426660	20.327	ug/l	100
75) 2-Chlorotoluene	13.010	91	262820	20.449	ug/l	97
76) 1,3,5-Trimethylbenzene	13.063	105	315347	20.701	ug/l	100
77) t-1,4-Dichloro-2-butene	12.629	75	32056	17.807	ug/l	97
78) 4-Chlorotoluene	13.109	91	249882	19.838	ug/l	96
79) tert-butylbenzene	13.326	119	275581	20.603	ug/l	100
80) 1,2,4-Trimethylbenzene	13.503	105	380747	25.461	ug/l	100
81) sec-Butylbenzene	13.503	105	380747	20.334	ug/l	99
82) p-Isopropyltoluene	13.619	119	302319	19.795	ug/l	100
83) 1,3-Dichlorobenzene	13.619	146	145759	19.985	ug/l	98
84) 1,4-Dichlorobenzene	13.696	146	141882	19.977	ug/l	97
85) n-Butylbenzene	13.946	91	241042	18.871	ug/l	98
86) Hexachloroethane	14.214	117	55377	19.365	ug/l	92
87) 1,2-Dichlorobenzene	13.991	146	140938	20.224	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.606	75	20190	20.234	ug/l	98
89) 1,2,4-Trichlorobenzene	15.265	180	67990	19.350	ug/l	98
90) Hexachlorobutadiene	15.373	225	37073	20.181	ug/l	96
91) Naphthalene	15.507	128	205027	20.173	ug/l	98
92) 1,2,3-Trichlorobenzene	15.703	180	67556	20.118	ug/l	99

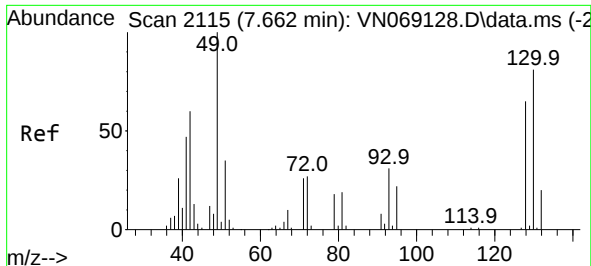
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102221\
 Data File : VN069144.D
 Acq On : 22 Oct 2021 19:49
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 23 07:56:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 22 13:15:19 2021
 Response via : Initial Calibration

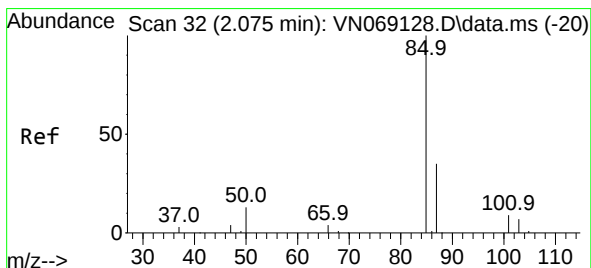
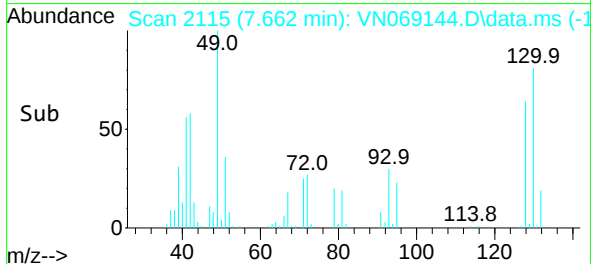
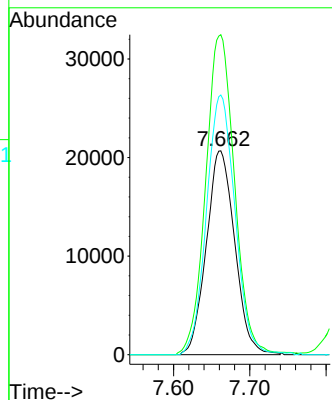
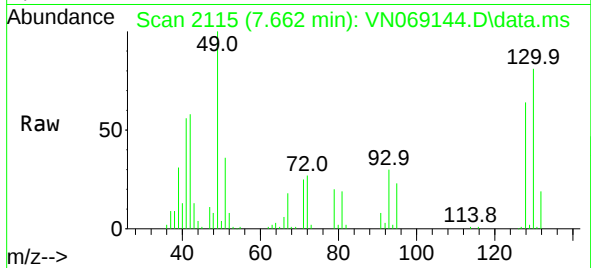




#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.662 min Scan# 2115
 Delta R.T. -0.000 min
 Lab File: VN069144.D
 Acq: 22 Oct 2021 19:49

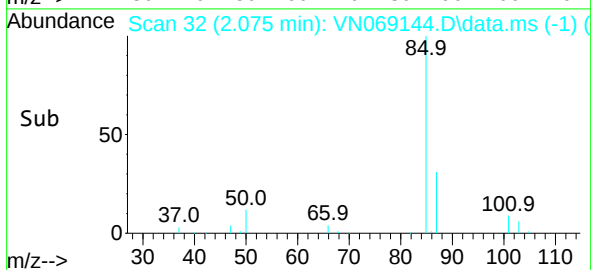
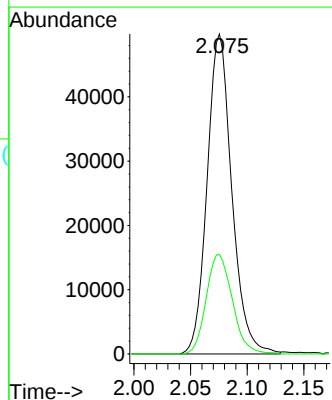
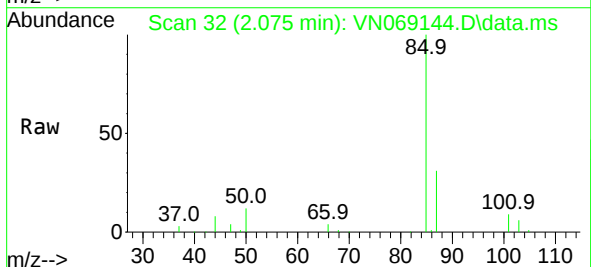
Instrument :
 MSVOA_N
 ClientSampleId :

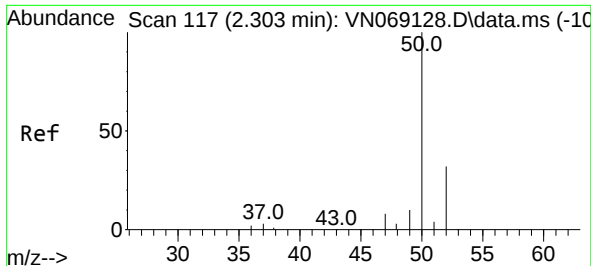
Tgt Ion:128 Resp: 53429
 Ion Ratio Lower Upper
 128 100
 49 159.1 0.0 392.3
 130 127.8 0.0 320.2



#2
 Dichlorodifluoromethane
 Concen: 21.367 ug/l
 RT: 2.075 min Scan# 32
 Delta R.T. 0.000 min
 Lab File: VN069144.D
 Acq: 22 Oct 2021 19:49

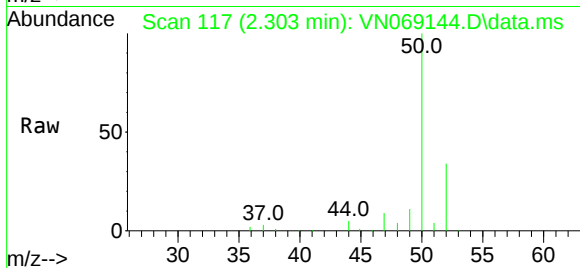
Tgt Ion: 85 Resp: 75485
 Ion Ratio Lower Upper
 85 100
 87 31.2 16.6 49.7



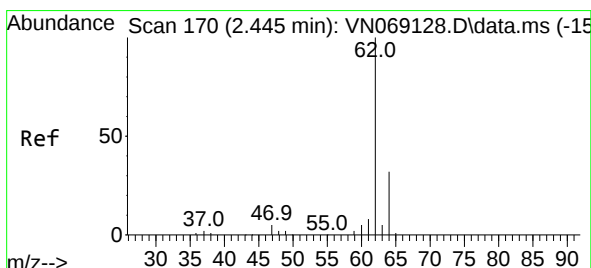
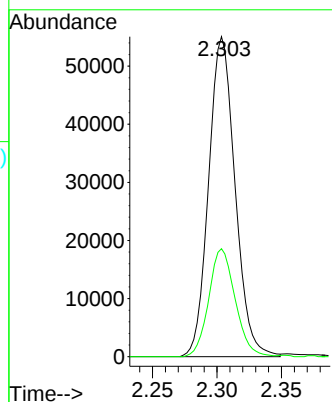
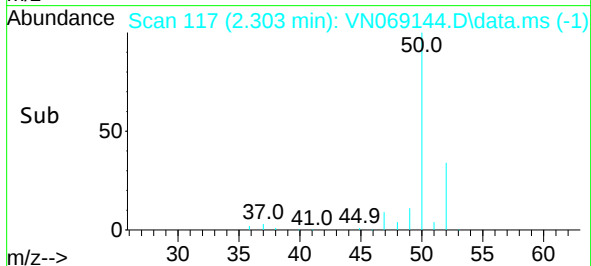


#3
Chloromethane
Concen: 21.395 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Instrument :
MSVOA_N
ClientSampleId :

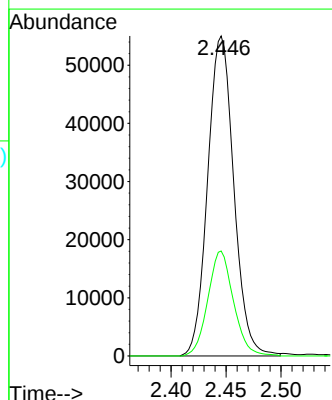
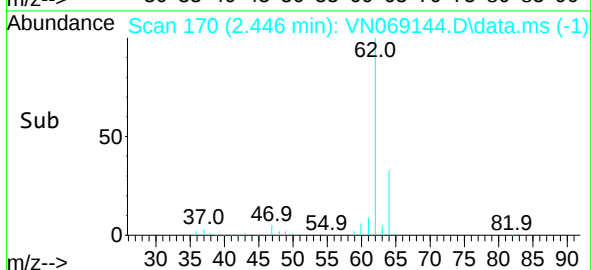
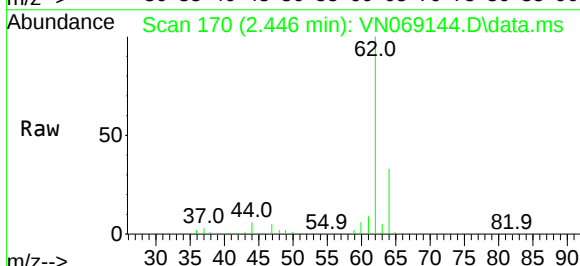


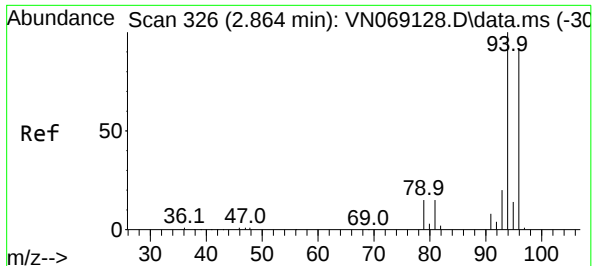
Tgt Ion: 50 Resp: 78579
Ion Ratio Lower Upper
50 100
52 33.7 27.8 41.6



#4
Vinyl Chloride
Concen: 20.782 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Tgt Ion: 62 Resp: 90985
Ion Ratio Lower Upper
62 100
64 32.8 25.1 37.7

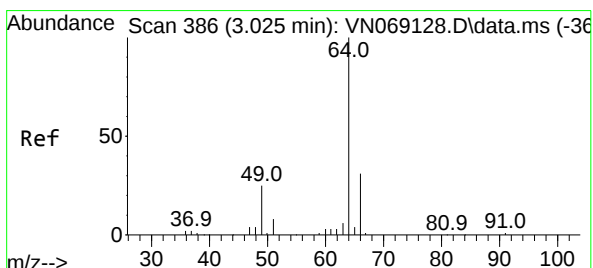
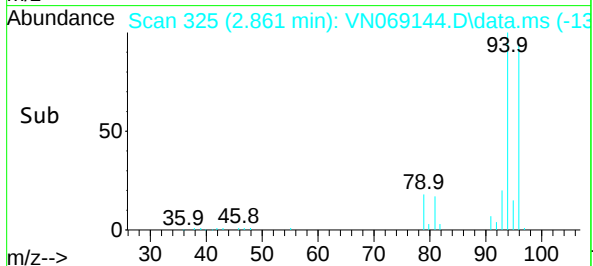
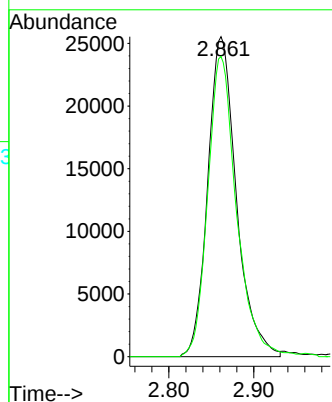
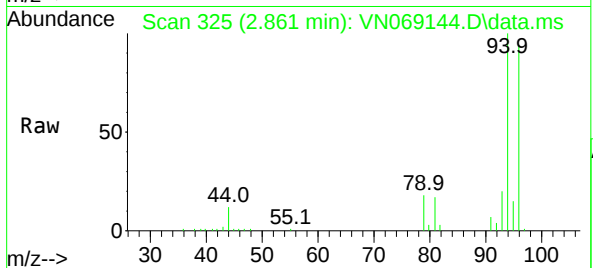




#5
Bromomethane
Concen: 20.824 ug/l
RT: 2.861 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

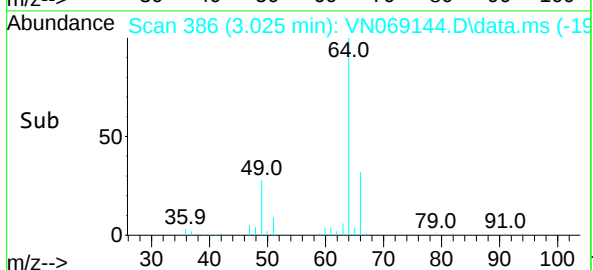
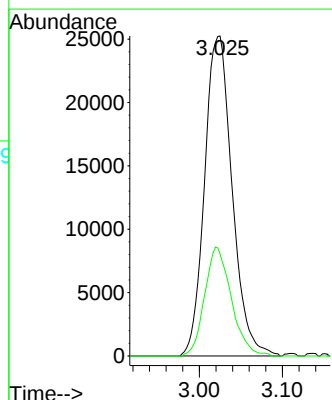
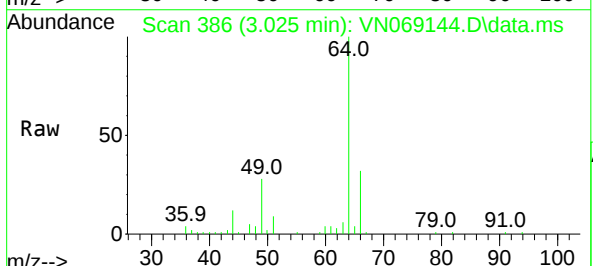
Instrument :
MSVOA_N
ClientSampleId :

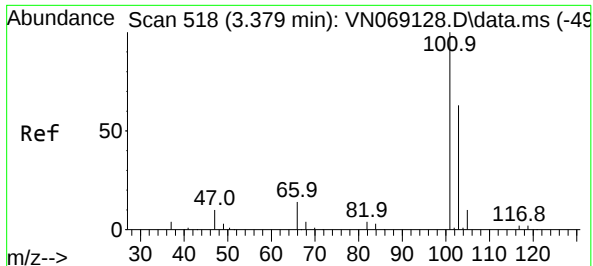
Tgt Ion: 94 Resp: 59795
Ion Ratio Lower Upper
94 100
96 93.8 75.2 112.8



#6
Chloroethane
Concen: 20.513 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Tgt Ion: 64 Resp: 58214
Ion Ratio Lower Upper
64 100
66 31.9 24.6 36.8

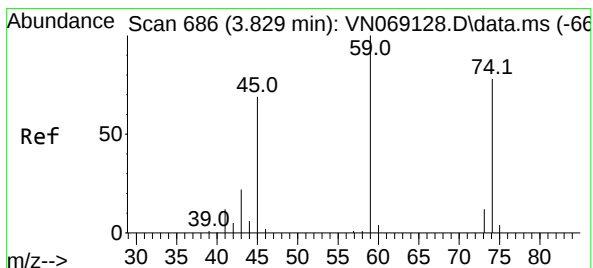
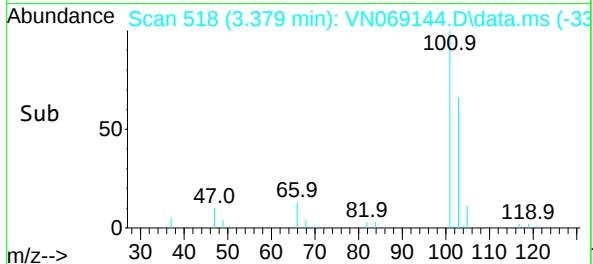
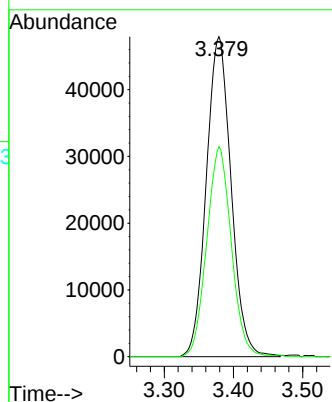
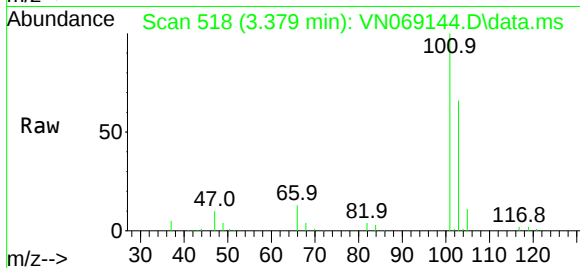




#7
 Trichlorofluoromethane
 Concen: 21.054 ug/l
 RT: 3.379 min Scan# 518
 Delta R.T. 0.000 min
 Lab File: VN069144.D
 Acq: 22 Oct 2021 19:49

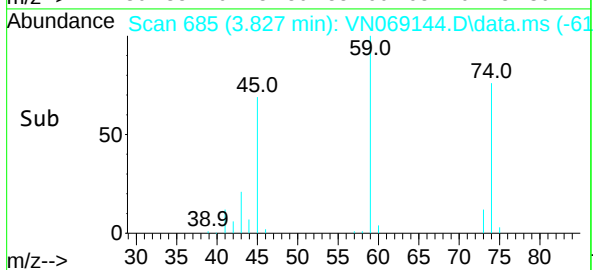
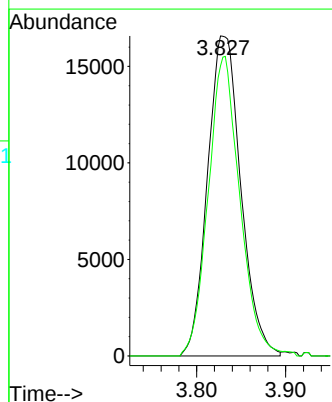
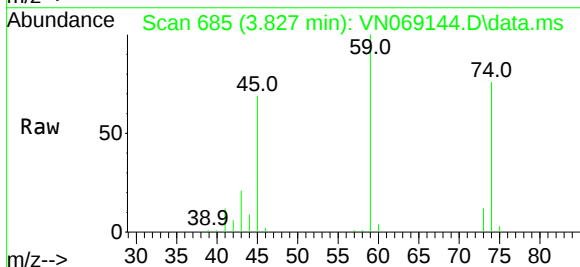
Instrument :
 MSVOA_N
 ClientSampleId :

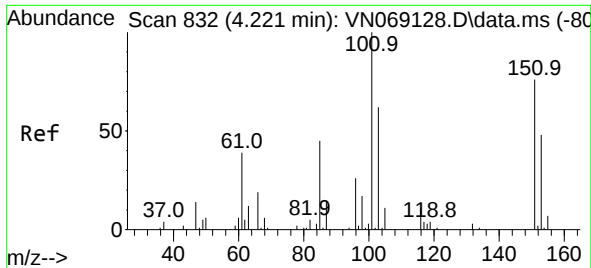
Tgt Ion:101 Resp: 119358
 Ion Ratio Lower Upper
 101 100
 103 65.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 21.481 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. -0.002 min
 Lab File: VN069144.D
 Acq: 22 Oct 2021 19:49

Tgt Ion: 74 Resp: 43117
 Ion Ratio Lower Upper
 74 100
 45 88.6 17.6 158.8

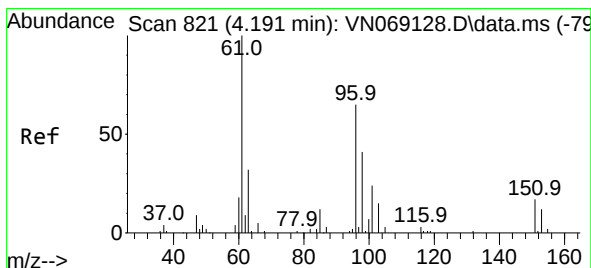
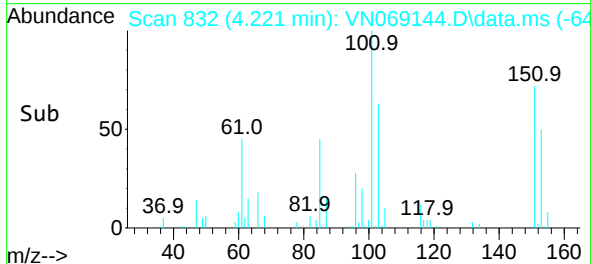
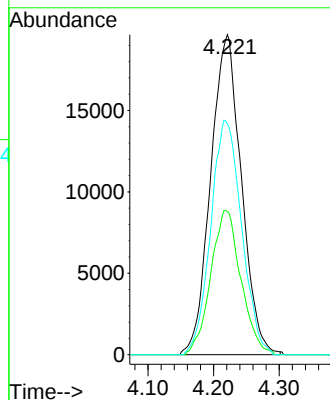
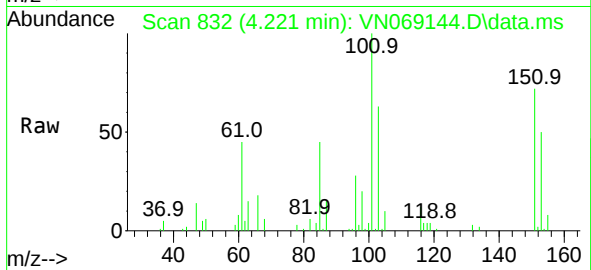




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.718 ug/l
RT: 4.221 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

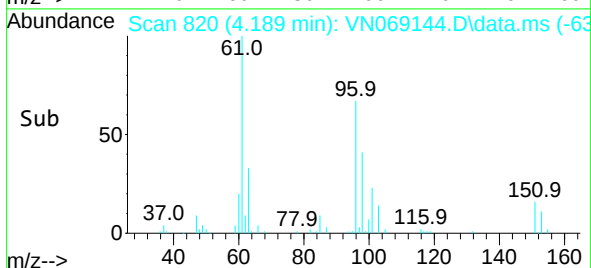
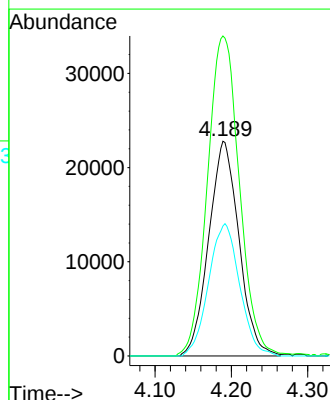
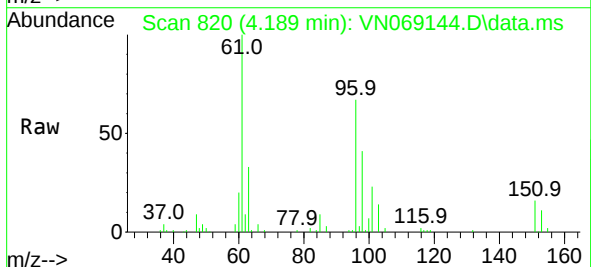
Instrument :
MSVOA_N
ClientSampleId :

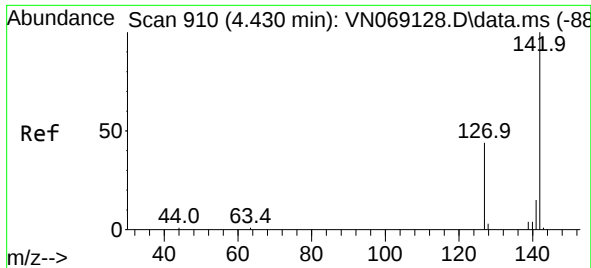
Tgt Ion:101 Resp: 63812
Ion Ratio Lower Upper
101 100
85 44.4 0.0 94.0
151 73.8 0.0 74.6



#10
1,1-Dichloroethene
Concen: 20.894 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.002 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Tgt Ion: 96 Resp: 62787
Ion Ratio Lower Upper
96 100
61 147.8 126.2 189.4
98 60.5 50.9 76.3

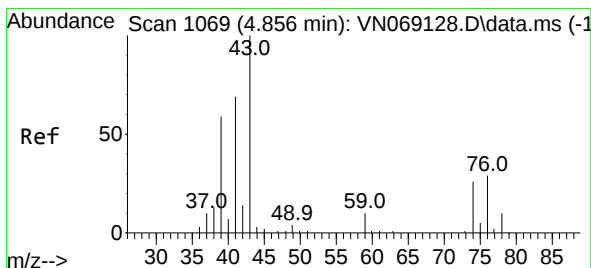
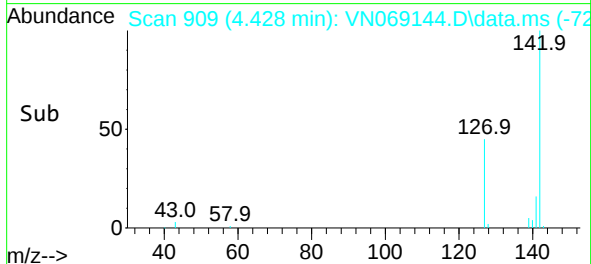
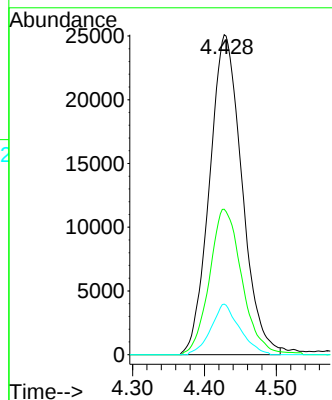
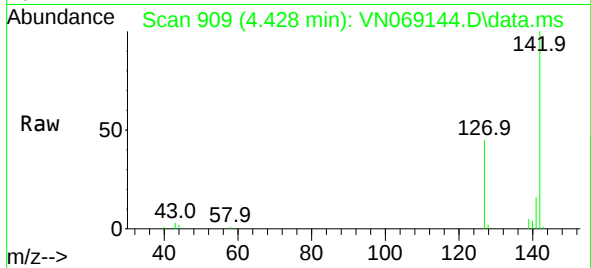




#11
Methyl Iodide
Concen: 18.571 ug/l
RT: 4.428 min Scan# 910
Delta R.T. -0.002 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

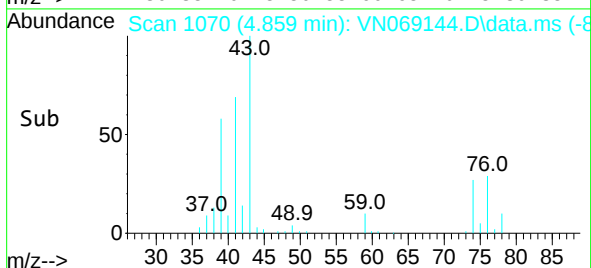
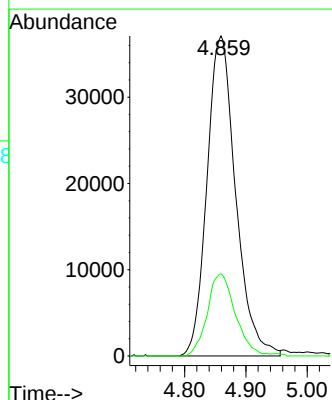
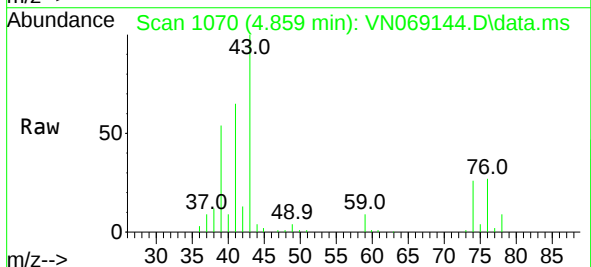
Instrument :
MSVOA_N
ClientSampleId :

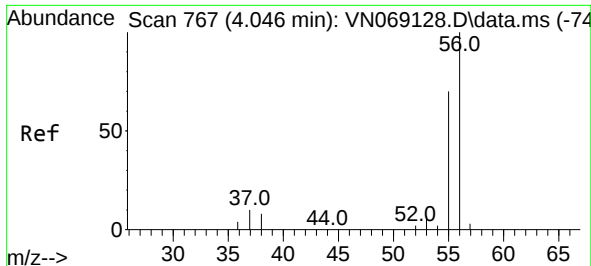
Tgt Ion:142 Resp: 78466
Ion Ratio Lower Upper
142 100
127 45.5 24.0 72.0
141 16.0 8.4 25.2



#12
Methyl Acetate
Concen: 21.075 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

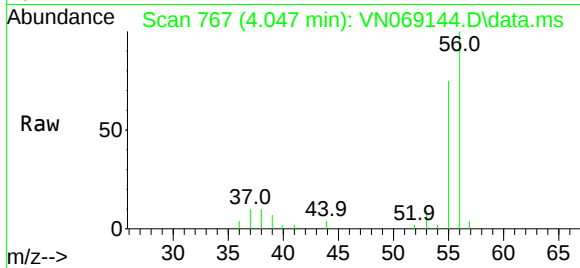
Tgt Ion: 43 Resp: 120615
Ion Ratio Lower Upper
43 100
74 25.6 20.8 31.2



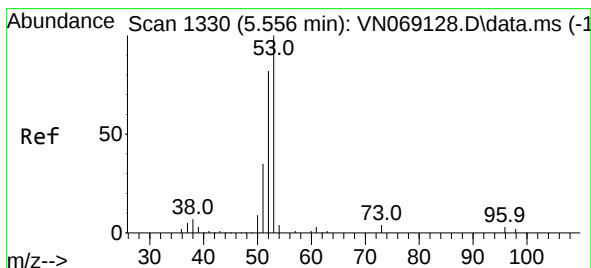
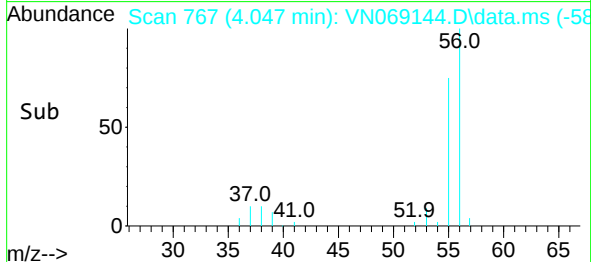
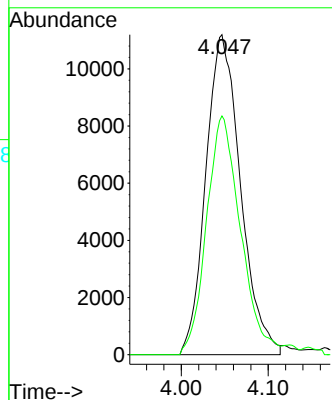


#13
Acrolein
Concen: 90.142 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Instrument :
MSVOA_N
ClientSampleId :

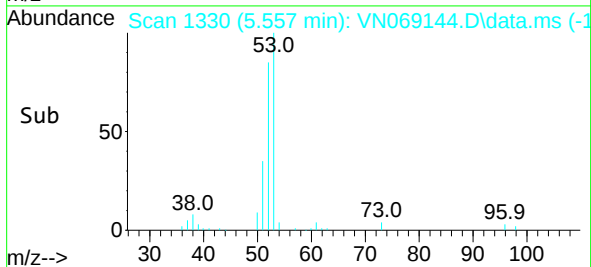
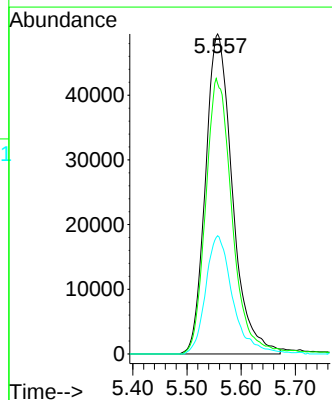
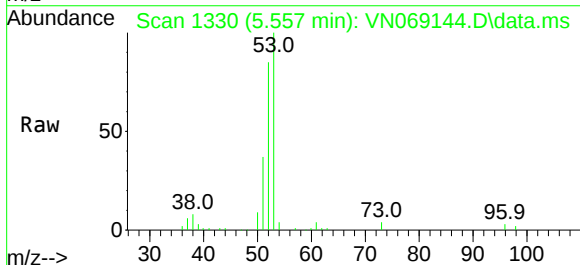


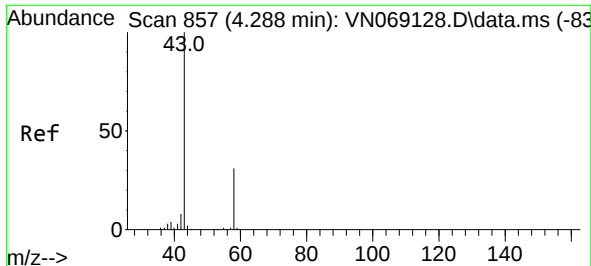
Tgt Ion: 56 Resp: 31080
Ion Ratio Lower Upper
56 100
55 73.0 57.6 86.4



#14
Acrylonitrile
Concen: 105.496 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Tgt Ion: 53 Resp: 171310
Ion Ratio Lower Upper
53 100
52 83.6 41.8 125.4
51 34.8 19.0 57.0





#15

Acetone

Concen: 88.034 ug/l

RT: 4.288 min Scan# 857

Delta R.T. 0.000 min

Lab File: VN069144.D

Acq: 22 Oct 2021 19:49

Instrument :

MSVOA_N

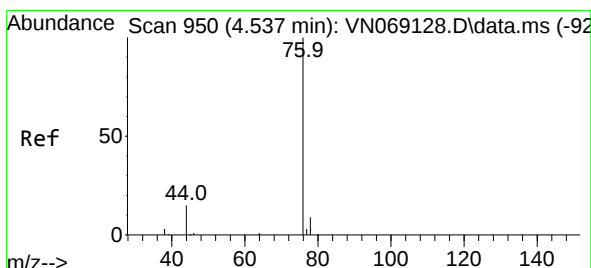
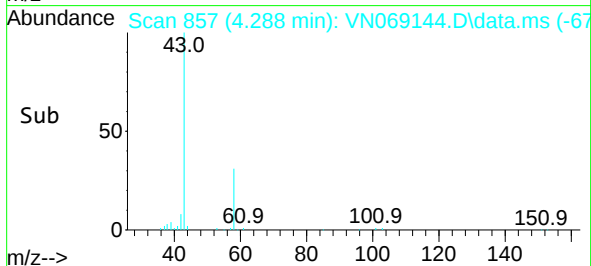
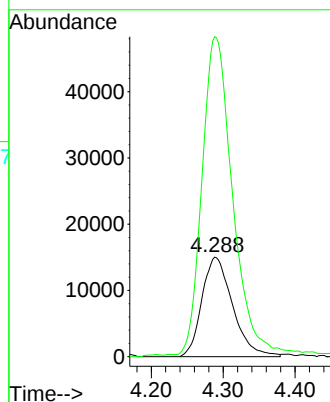
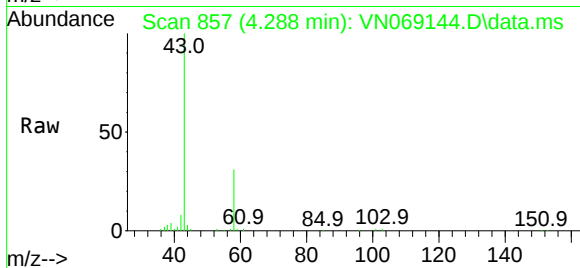
ClientSampleId :

Tgt Ion: 58 Resp: 44688

Ion Ratio Lower Upper

58 100

43 317.9 256.6 384.8



#16

Carbon Disulfide

Concen: 19.723 ug/l

RT: 4.537 min Scan# 950

Delta R.T. 0.000 min

Lab File: VN069144.D

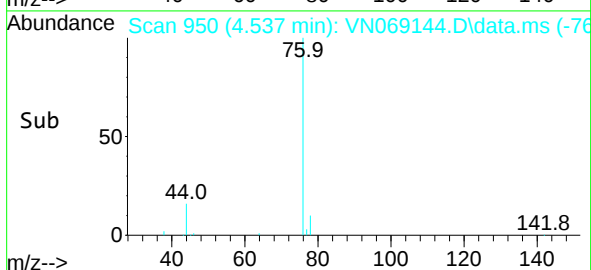
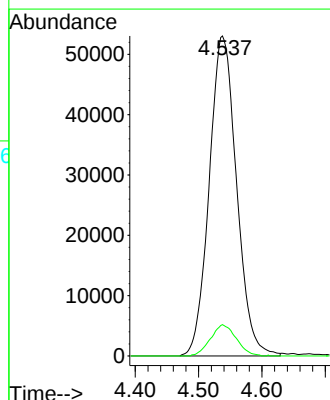
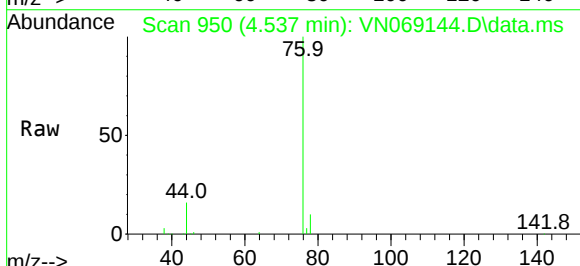
Acq: 22 Oct 2021 19:49

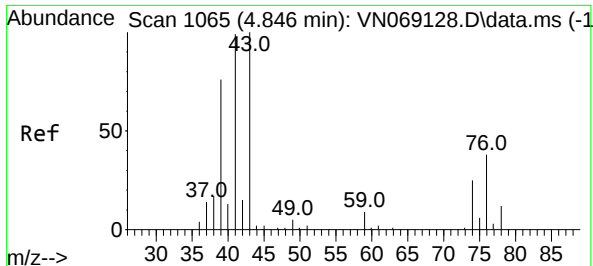
Tgt Ion: 76 Resp: 159251

Ion Ratio Lower Upper

76 100

78 9.8 7.8 11.8





#17

Allyl chloride

Concen: 20.175 ug/l

RT: 4.846 min Scan# 1065

Delta R.T. 0.000 min

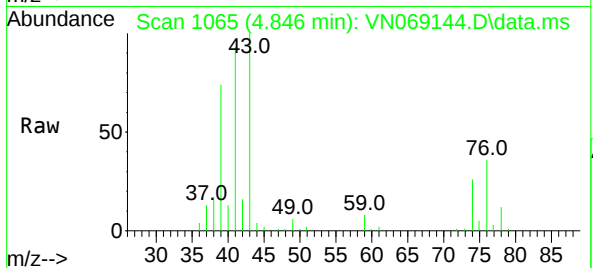
Lab File: VN069144.D

Acq: 22 Oct 2021 19:49

Instrument :

MSVOA_N

ClientSampleId :



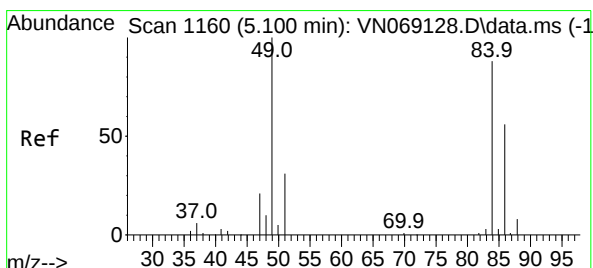
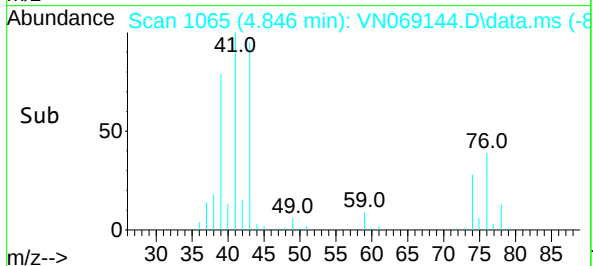
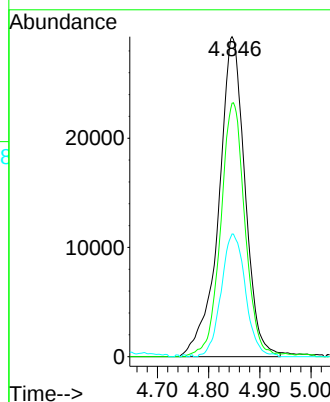
Tgt Ion: 41 Resp: 104399

Ion Ratio Lower Upper

41 100

39 79.2 44.6 134.0

76 38.4 19.6 58.7



#18

Methylene Chloride

Concen: 21.196 ug/l

RT: 5.103 min Scan# 1161

Delta R.T. 0.003 min

Lab File: VN069144.D

Acq: 22 Oct 2021 19:49

Tgt Ion: 84 Resp: 75685

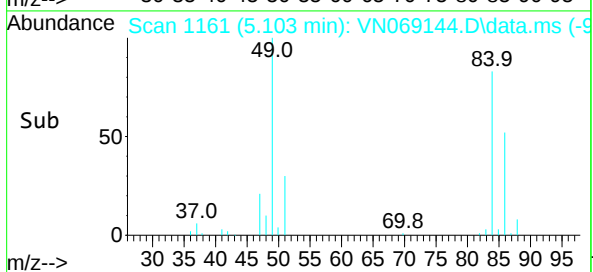
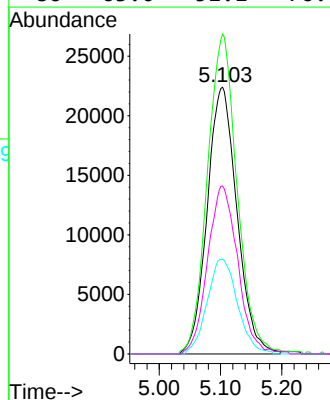
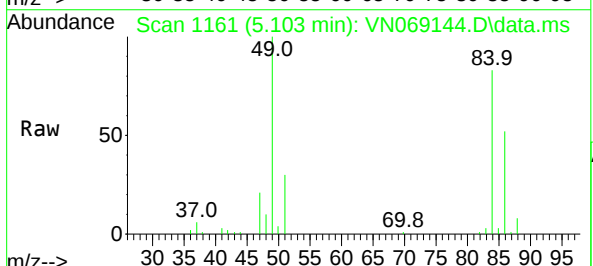
Ion Ratio Lower Upper

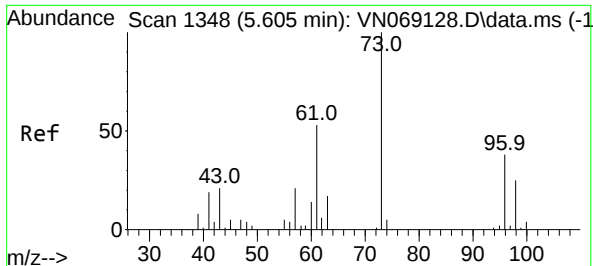
84 100

49 119.1 91.4 137.0

51 35.5 29.4 44.0

86 63.0 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 20.454 ug/l

RT: 5.605 min Scan# 1

Delta R.T. 0.000 min

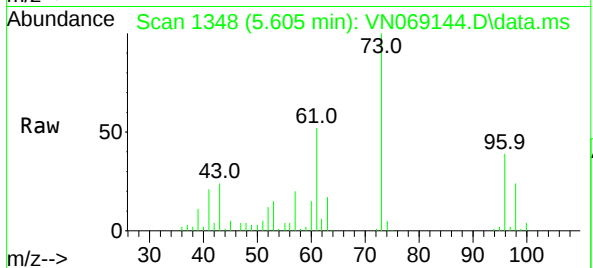
Lab File: VN069144.D

Acq: 22 Oct 2021 19:49

Instrument :

MSVOA_N

ClientSampleId :



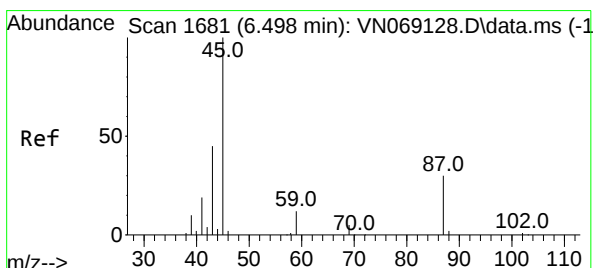
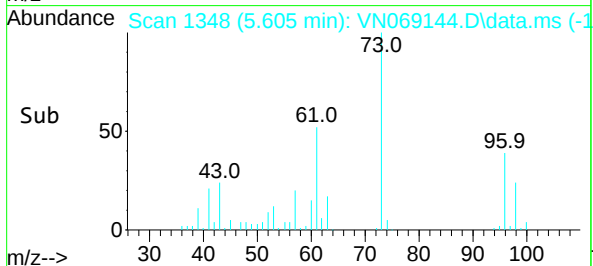
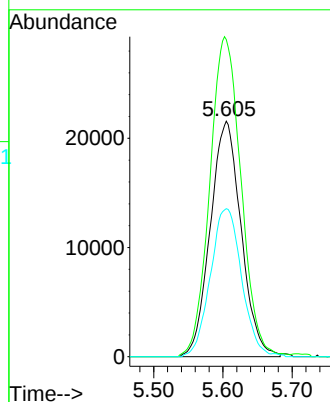
Tgt Ion: 96 Resp: 66743

Ion Ratio Lower Upper

96 100

61 133.8 102.8 154.2

98 62.8 49.3 73.9



#20

Diisopropyl ether

Concen: 20.336 ug/l

RT: 6.498 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VN069144.D

Acq: 22 Oct 2021 19:49

Tgt Ion: 45 Resp: 224789

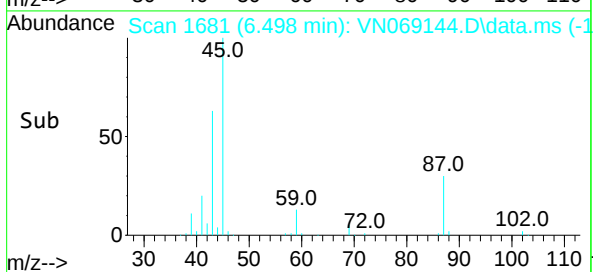
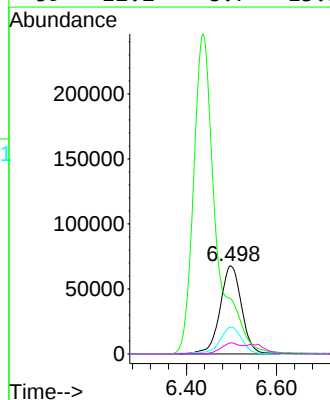
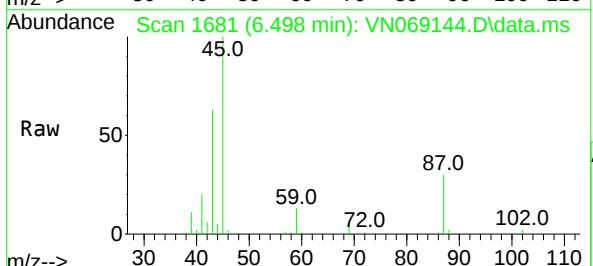
Ion Ratio Lower Upper

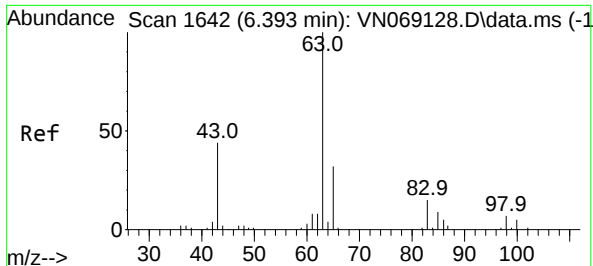
45 100

43 60.9 51.0 76.4

87 30.5 25.0 37.4

59 12.2 8.7 13.1

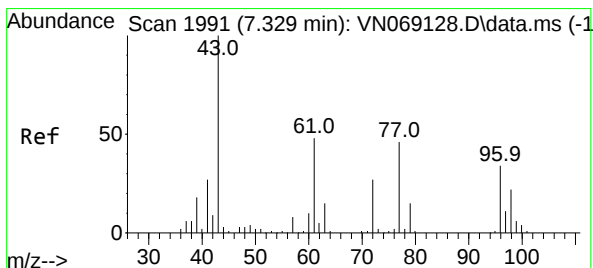
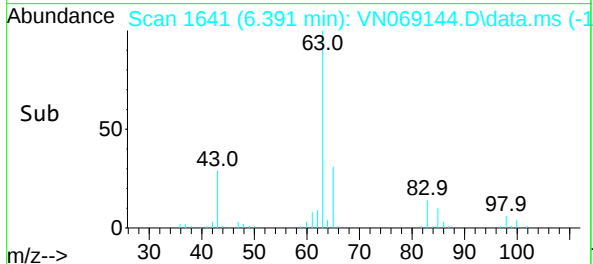
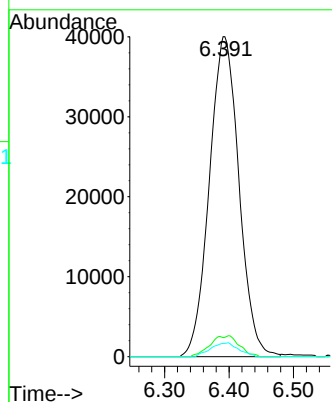
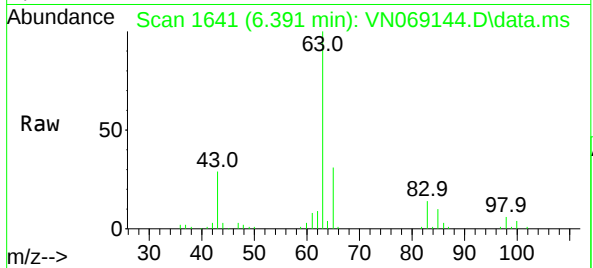




#21
1,1-Dichloroethane
Concen: 20.670 ug/l
RT: 6.391 min Scan# 1
Delta R.T. -0.002 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

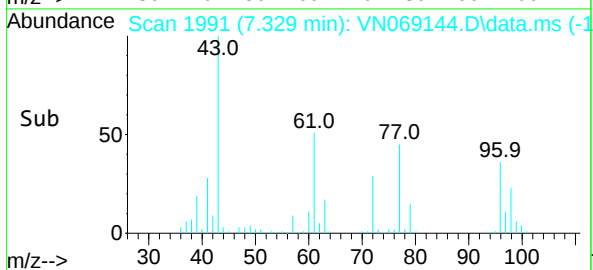
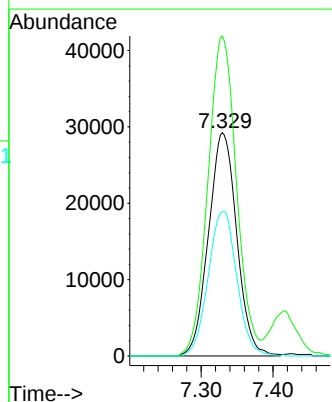
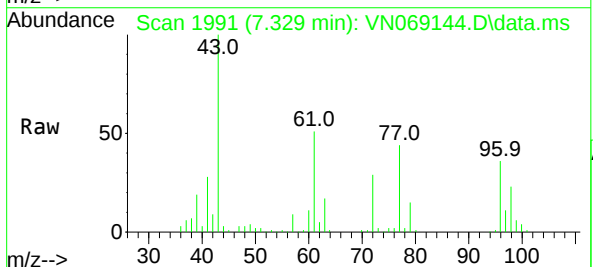
Instrument :
MSVOA_N
ClientSampleId :

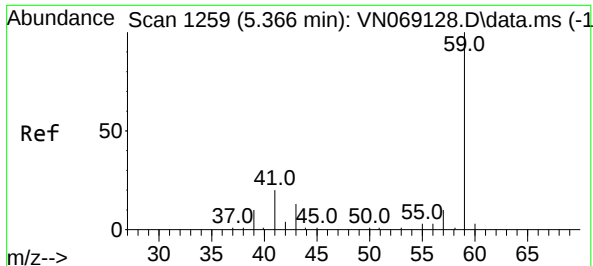
Tgt Ion: 63 Resp: 127529
Ion Ratio Lower Upper
63 100
98 6.0 3.2 9.6
100 4.1 2.1 6.2



#22
cis-1,2-Dichloroethene
Concen: 20.427 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Tgt Ion: 96 Resp: 79893
Ion Ratio Lower Upper
96 100
61 144.4 115.7 173.5
98 65.6 51.6 77.4





#23

tert-Butyl Alcohol

Concen: 103.048 ug/l

RT: 5.366 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VN069144.D

Acq: 22 Oct 2021 19:49

Instrument :

MSVOA_N

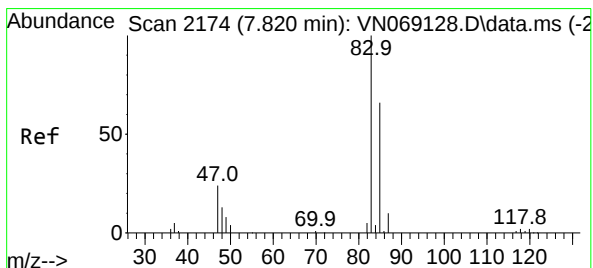
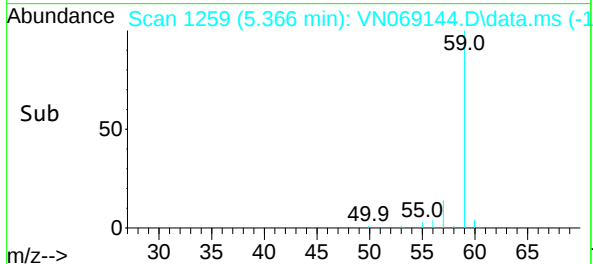
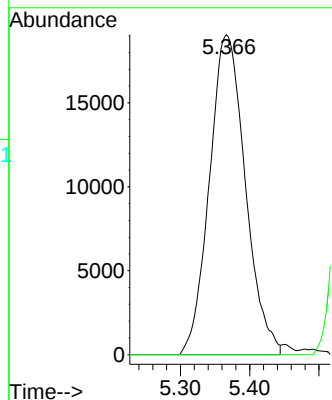
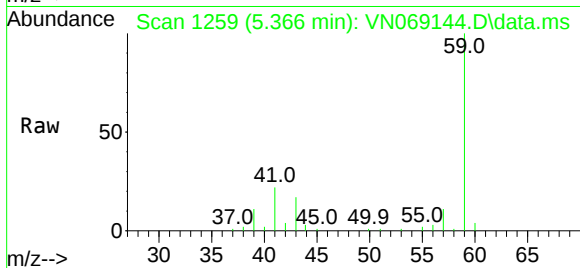
ClientSampleId :

Tgt Ion: 59 Resp: 68657

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0



#25

Chloroform

Concen: 20.609 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN069144.D

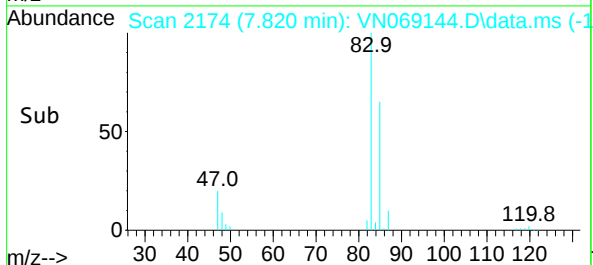
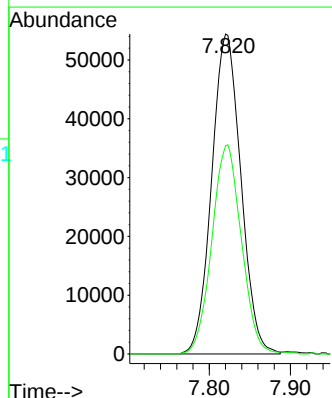
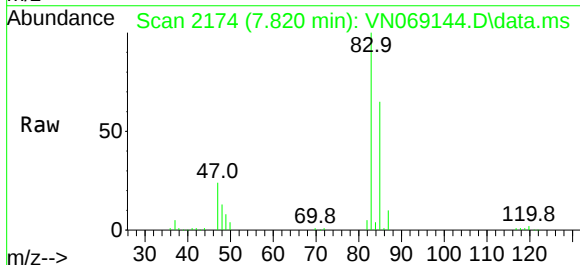
Acq: 22 Oct 2021 19:49

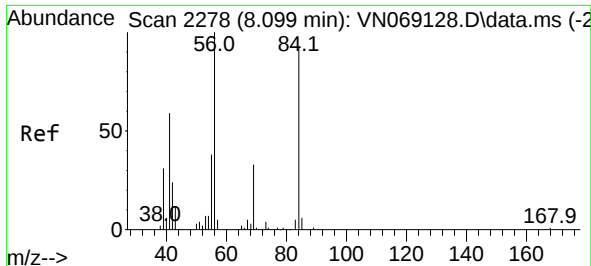
Tgt Ion: 83 Resp: 135870

Ion Ratio Lower Upper

83 100

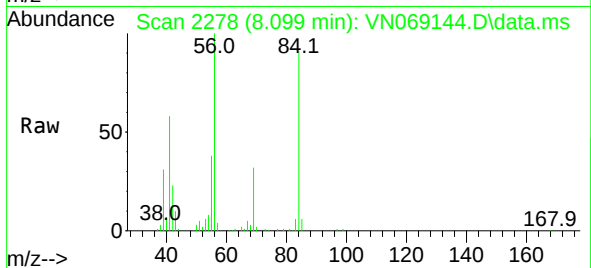
85 65.1 51.3 76.9



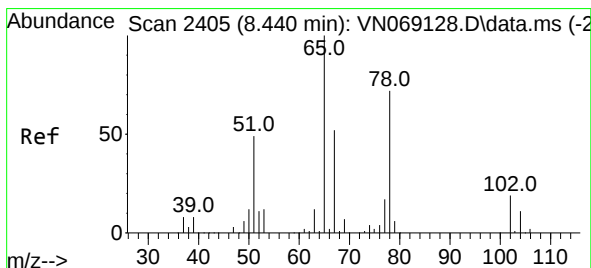
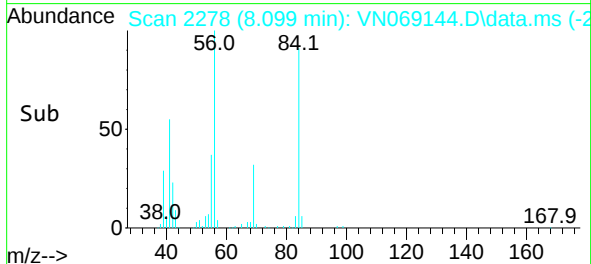
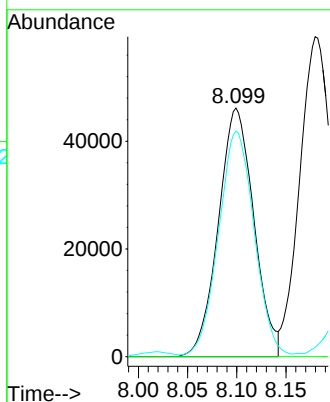


#26
Cyclohexane
Concen: 20.360 ug/l
RT: 8.099 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Instrument :
MSVOA_N
ClientSampleId :

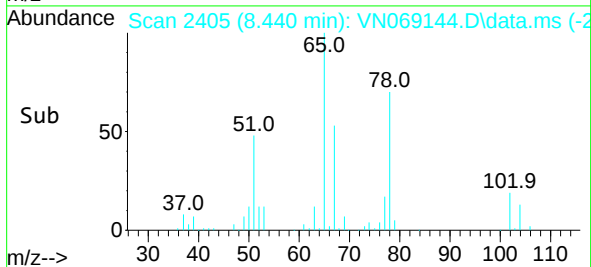
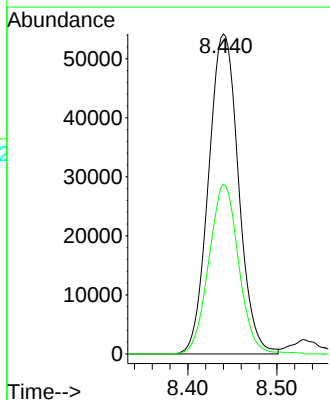
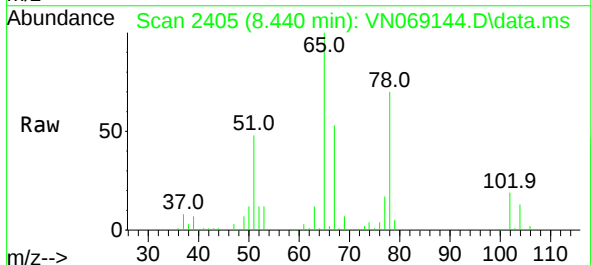


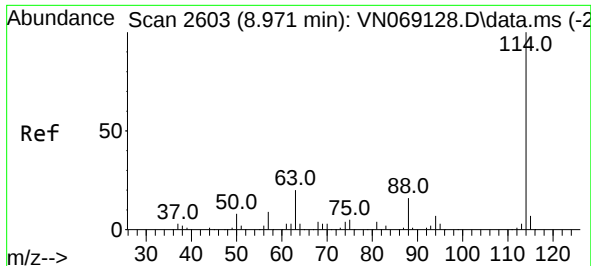
Tgt Ion: 56 Resp: 115703
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 92.0 74.6 111.8



#27
1,2-Dichloroethane-d4
Concen: 30.483 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

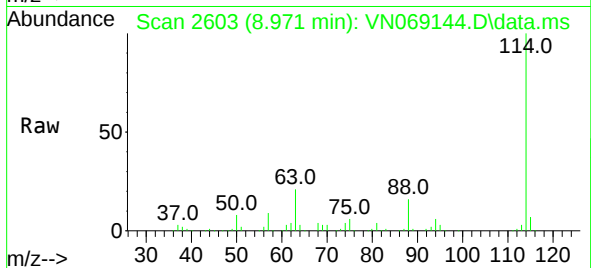
Tgt Ion: 65 Resp: 126854
Ion Ratio Lower Upper
65 100
67 52.5 40.2 60.2



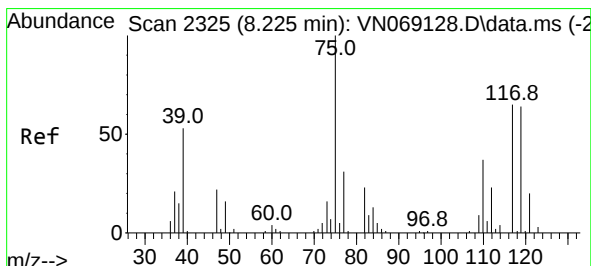
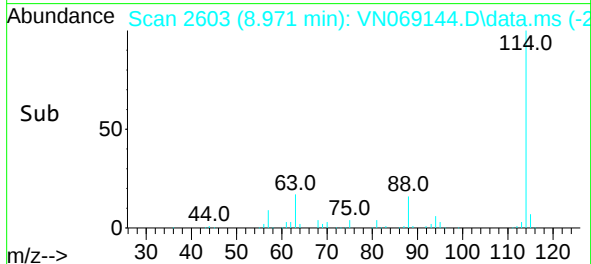
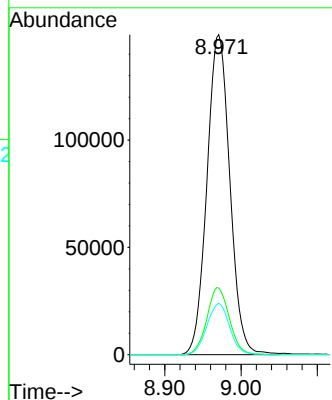


#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.000 min
 Lab File: VN069144.D
 Acq: 22 Oct 2021 19:49

Instrument :
 MSVOA_N
 ClientSampleId :

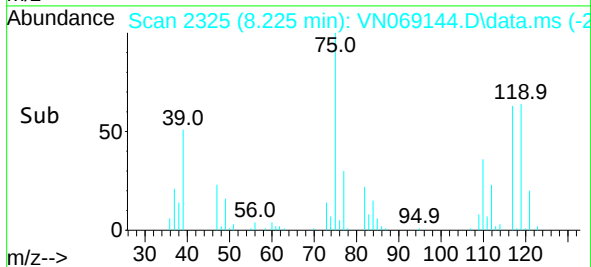
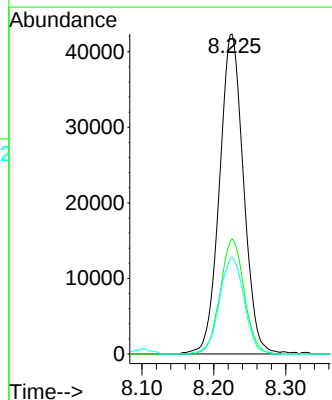
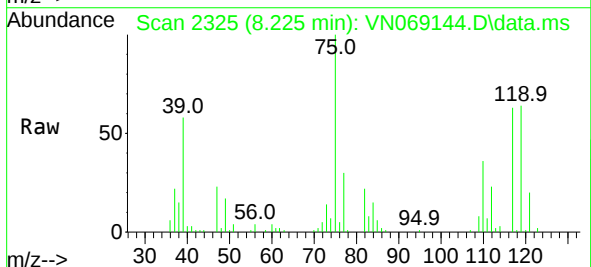


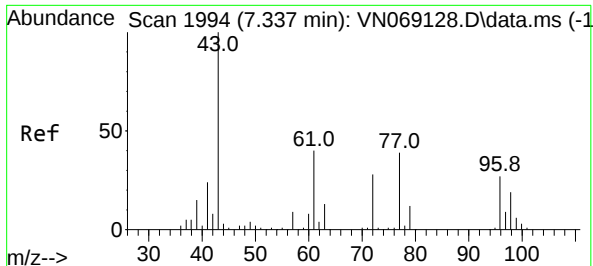
Tgt Ion:114 Resp: 311670
 Ion Ratio Lower Upper
 114 100
 63 20.5 15.8 23.6
 88 15.8 11.6 17.4



#29
 1,1-Dichloropropene
 Concen: 19.977 ug/l
 RT: 8.225 min Scan# 2325
 Delta R.T. 0.000 min
 Lab File: VN069144.D
 Acq: 22 Oct 2021 19:49

Tgt Ion: 75 Resp: 97988
 Ion Ratio Lower Upper
 75 100
 110 35.8 0.0 74.2
 77 31.2 0.0 63.2





#30

2-Butanone

Concen: 99.060 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN069144.D

Acq: 22 Oct 2021 19:49

Instrument :

MSVOA_N

ClientSampleId :

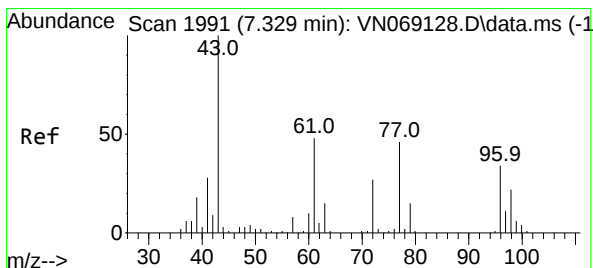
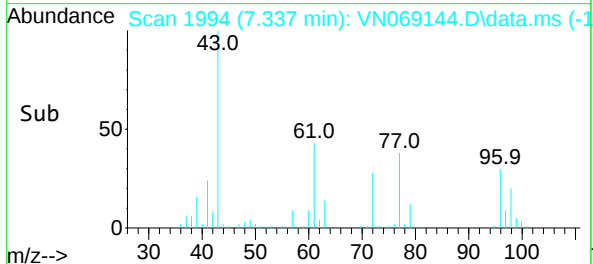
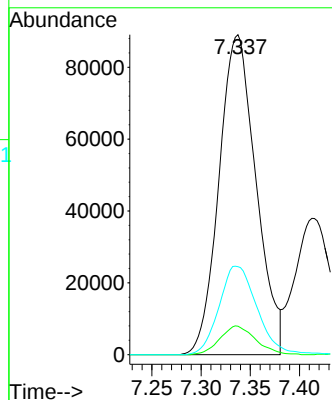
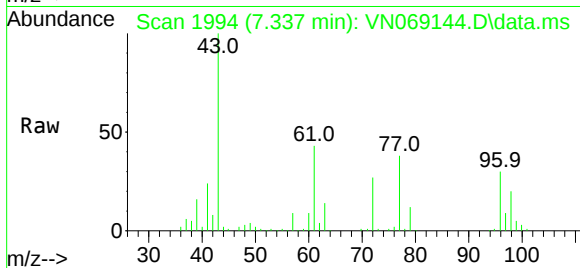
Tgt Ion: 43 Resp: 233301

Ion Ratio Lower Upper

43 100

57 8.7 6.7 10.1

72 28.6 23.2 34.8



#31

2,2-Dichloropropane

Concen: 18.188 ug/l

RT: 7.329 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VN069144.D

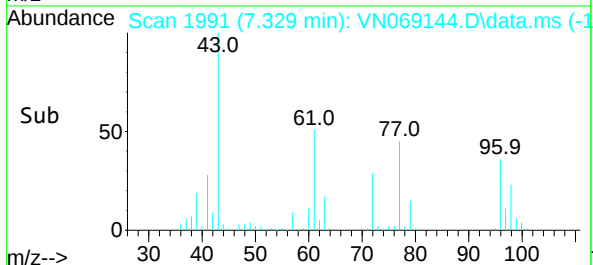
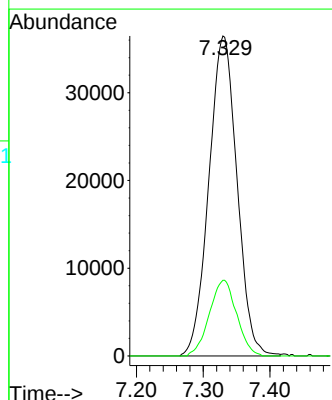
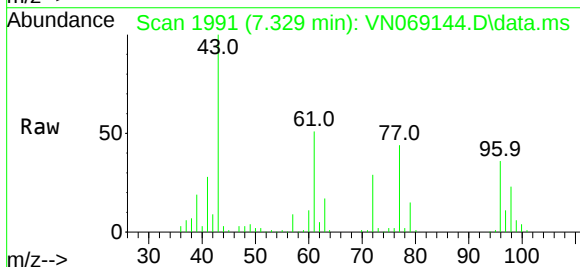
Acq: 22 Oct 2021 19:49

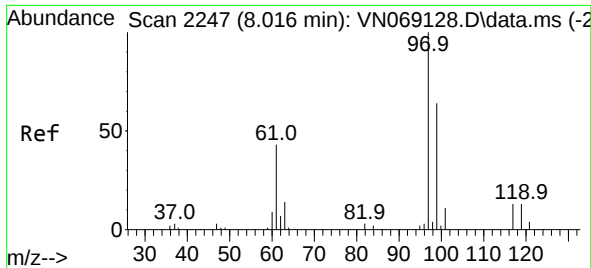
Tgt Ion: 77 Resp: 106874

Ion Ratio Lower Upper

77 100

97 22.9 18.3 27.5

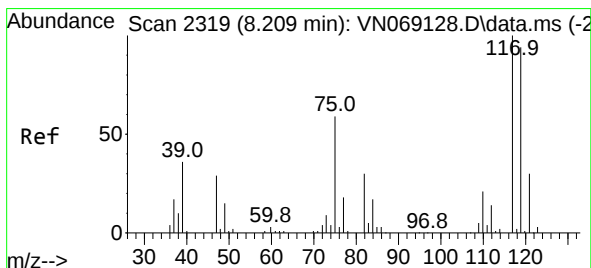
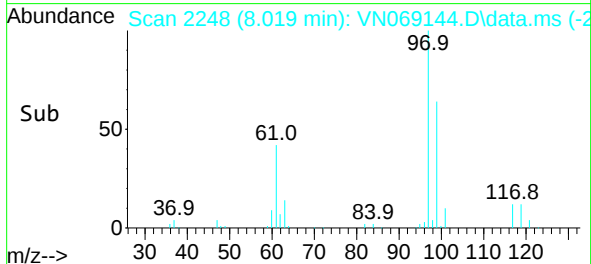
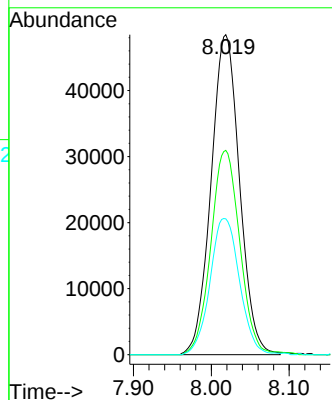
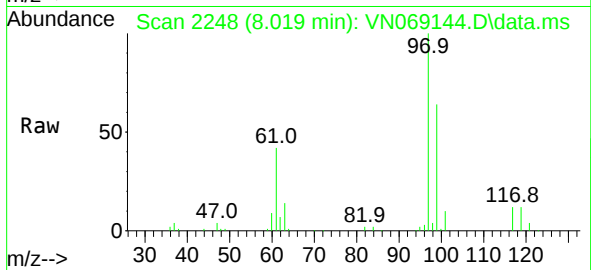




#32
1,1,1-Trichloroethane
Concen: 20.190 ug/l
RT: 8.019 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

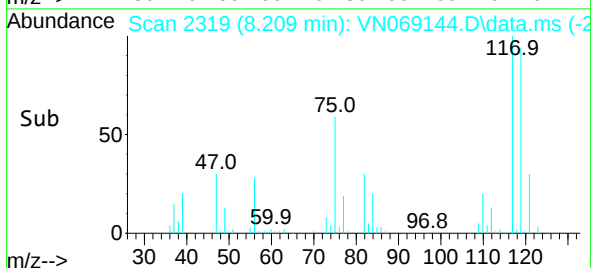
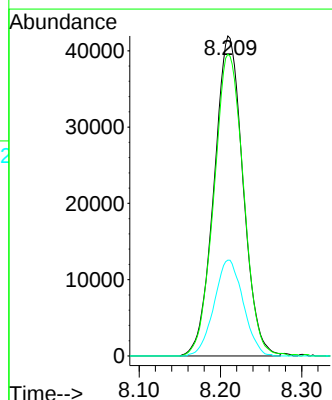
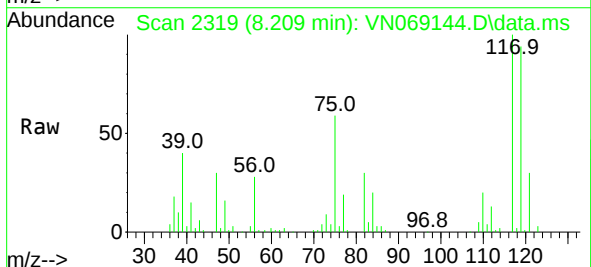
Instrument :
MSVOA_N
ClientSampleId :

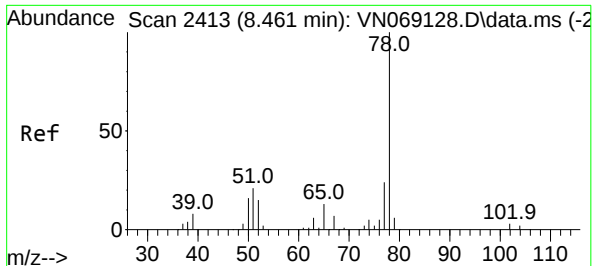
Tgt Ion: 97 Resp: 123220
Ion Ratio Lower Upper
97 100
99 64.6 50.4 75.6
61 43.9 34.6 51.8



#33
Carbon Tetrachloride
Concen: 20.004 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

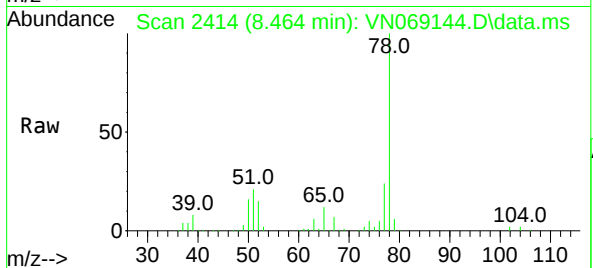
Tgt Ion: 117 Resp: 103696
Ion Ratio Lower Upper
117 100
119 94.3 77.5 116.3
121 30.0 23.5 35.3



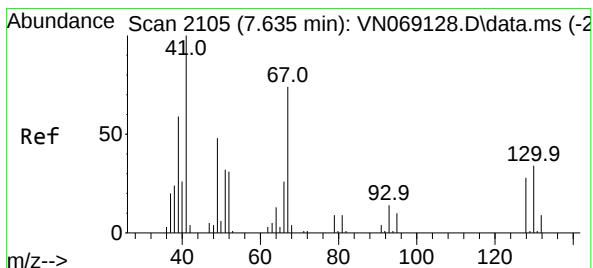
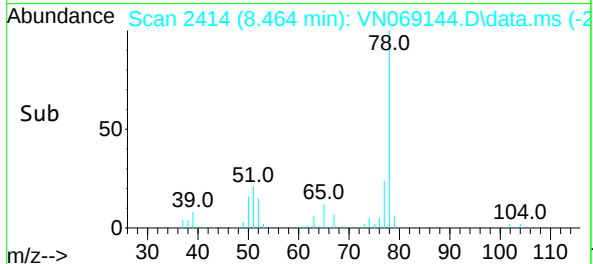
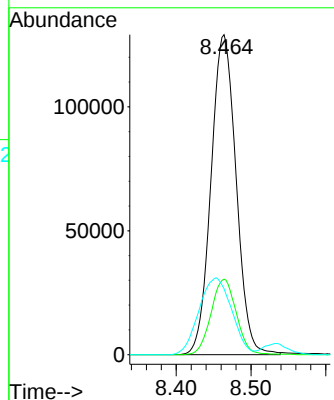


#34
Benzene
Concen: 20.559 ug/l
RT: 8.464 min Scan# 2413
Delta R.T. 0.003 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Instrument :
MSVOA_N
ClientSampleId :

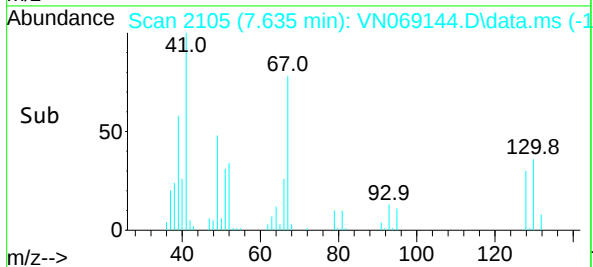
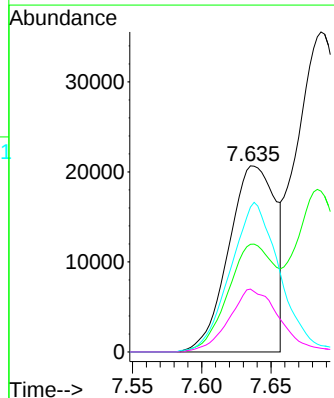
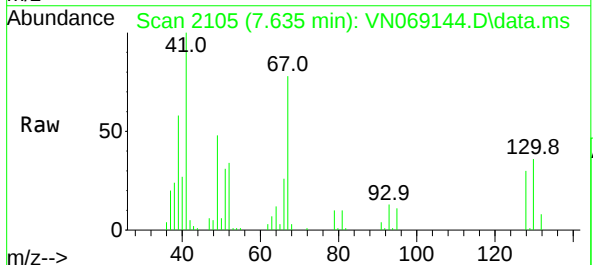


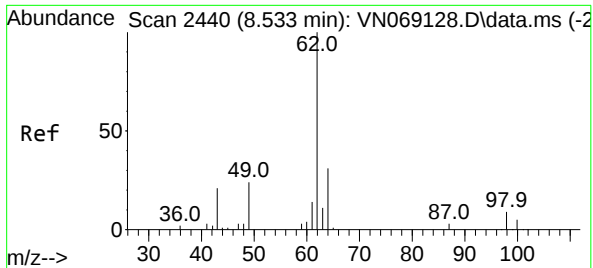
Tgt Ion: 78 Resp: 301109
Ion Ratio Lower Upper
78 100
77 23.6 19.1 28.7
51 19.6 16.0 24.0



#35
Methacrylonitrile
Concen: 20.807 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Tgt Ion: 41 Resp: 48837
Ion Ratio Lower Upper
41 100
39 57.9 28.0 83.9
67 77.1 37.7 113.1
52 33.8 17.1 51.2

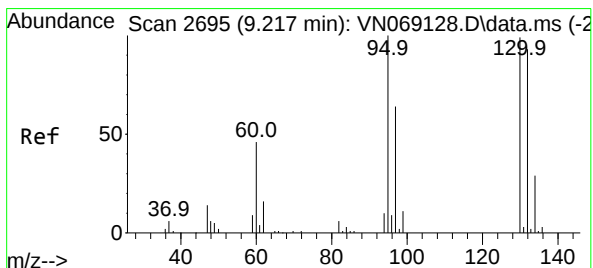
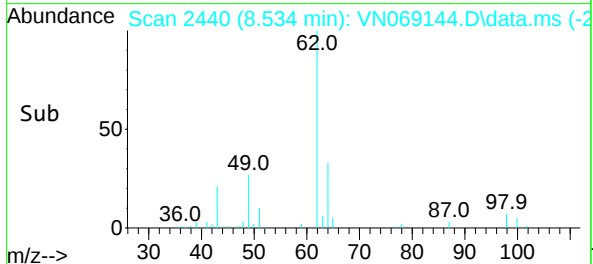
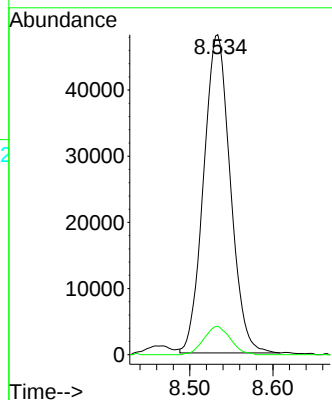
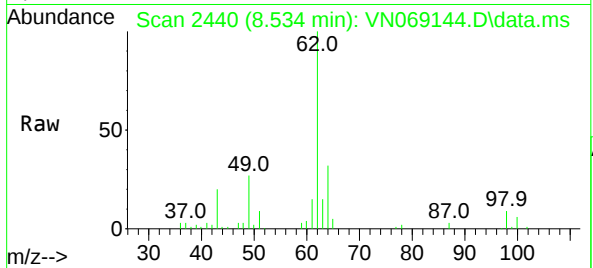




#36
1,2-Dichloroethane
Concen: 20.332 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

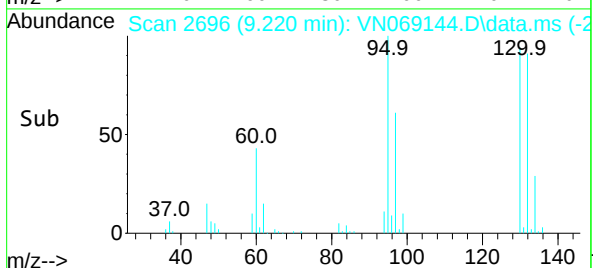
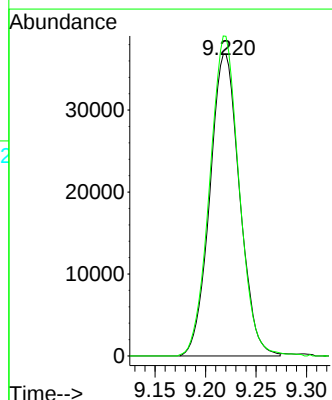
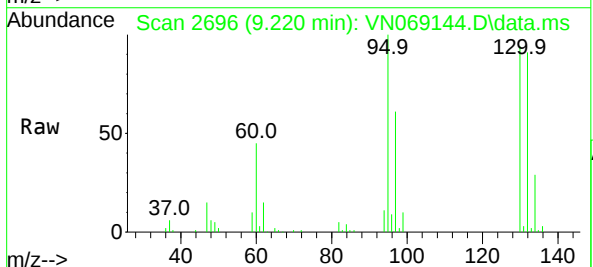
Instrument :
MSVOA_N
ClientSampleId :

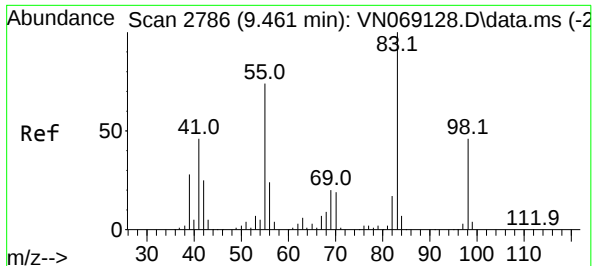
Tgt Ion: 62 Resp: 107472
Ion Ratio Lower Upper
62 100
98 8.8 6.6 10.0



#37
Trichloroethene
Concen: 20.277 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Tgt Ion: 130 Resp: 75515
Ion Ratio Lower Upper
130 100
95 105.5 76.6 115.0

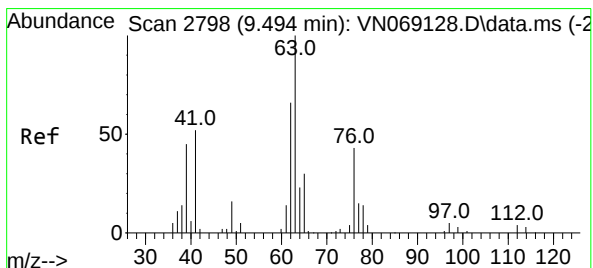
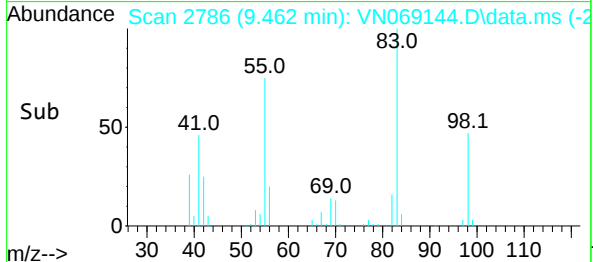
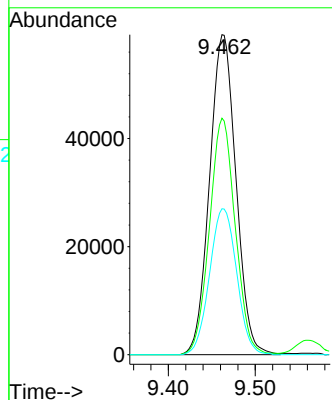
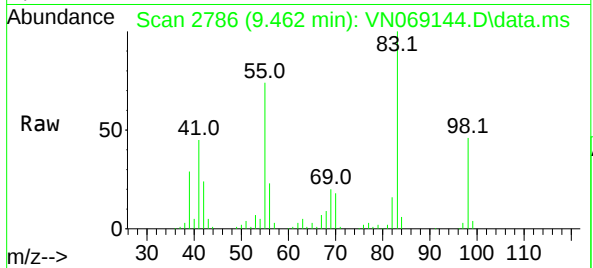




#38
Methylcyclohexane
Concen: 20.035 ug/l
RT: 9.462 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

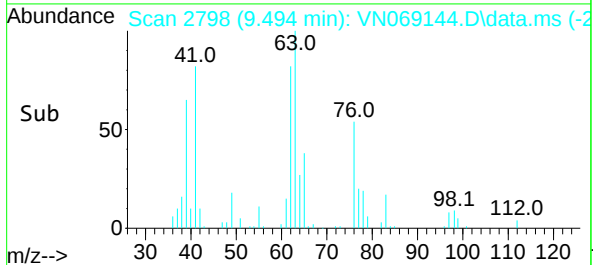
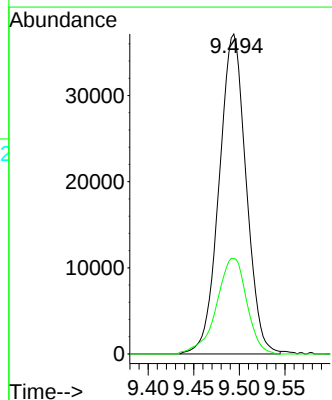
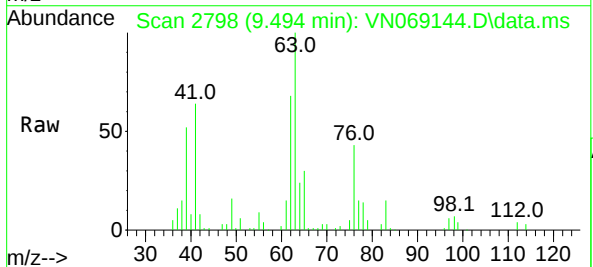
Instrument :
MSVOA_N
ClientSampleId :

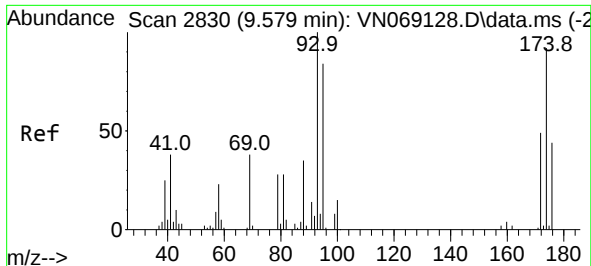
Tgt Ion: 83 Resp: 125102
Ion Ratio Lower Upper
83 100
55 72.3 35.1 105.3
98 46.8 23.4 70.2



#39
1,2-Dichloropropane
Concen: 20.468 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

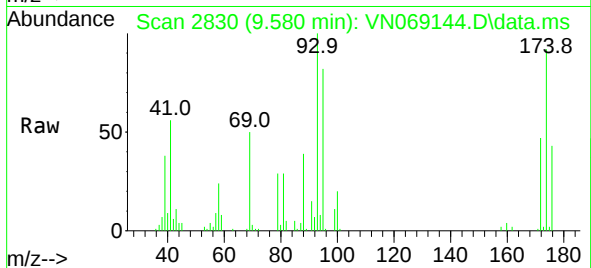
Tgt Ion: 63 Resp: 76444
Ion Ratio Lower Upper
63 100
65 29.9 24.2 36.4



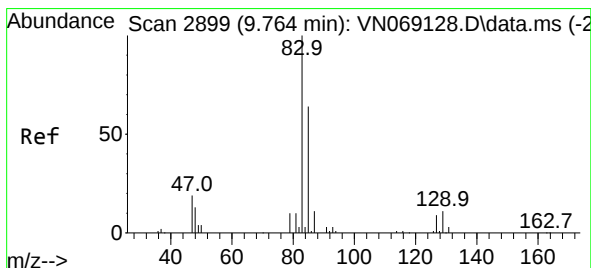
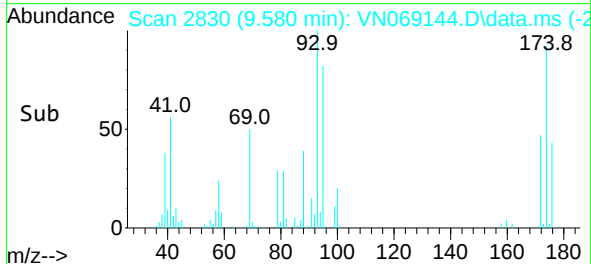
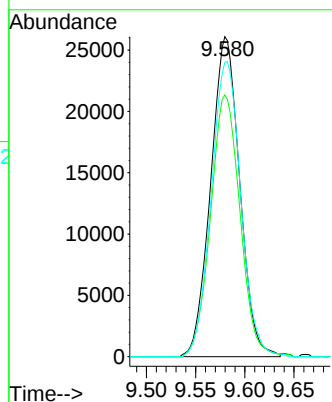


#40
Dibromomethane
Concen: 20.511 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Instrument :
MSVOA_N
ClientSampleId :

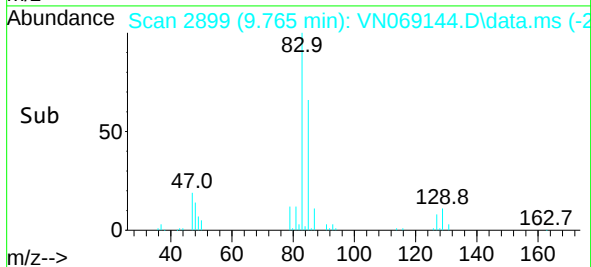
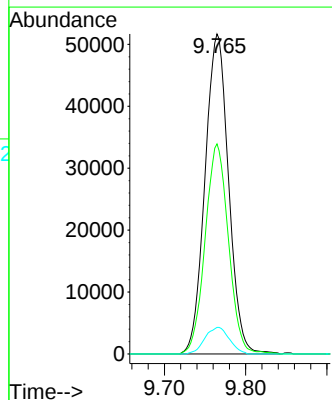
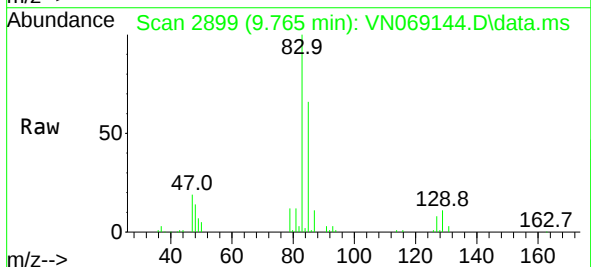


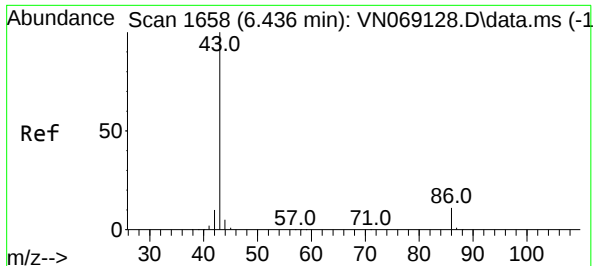
Tgt Ion: 93 Resp: 53558
Ion Ratio Lower Upper
93 100
95 82.9 0.0 168.8
174 94.2 0.0 173.6



#41
Bromodichloromethane
Concen: 19.963 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Tgt Ion: 83 Resp: 104160
Ion Ratio Lower Upper
83 100
85 65.6 54.1 81.1
127 8.3 7.6 11.4

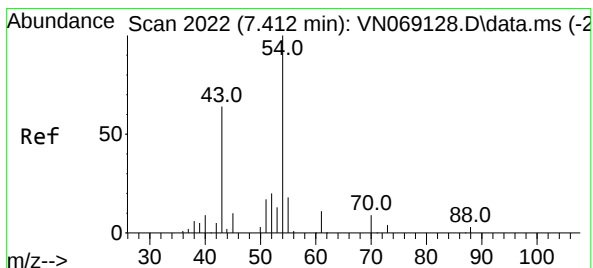
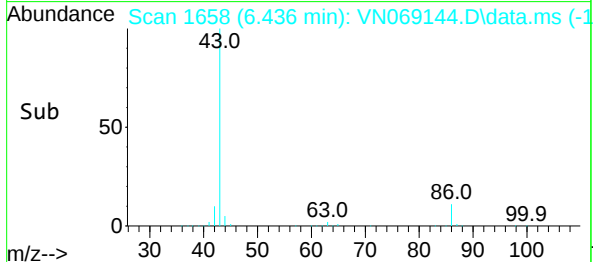
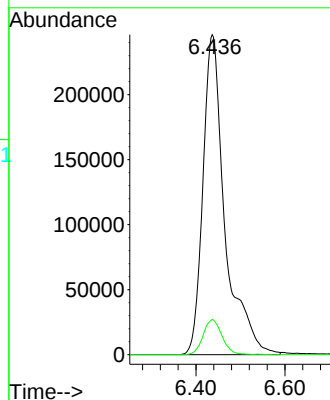
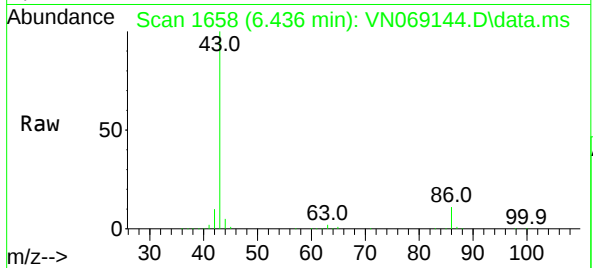




#42
 Vinyl Acetate
 Concen: 100.534 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN069144.D
 Acq: 22 Oct 2021 19:49

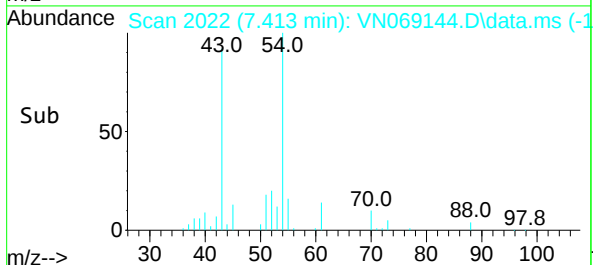
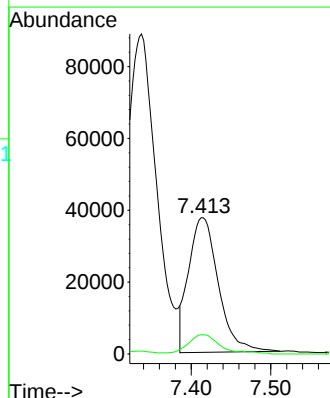
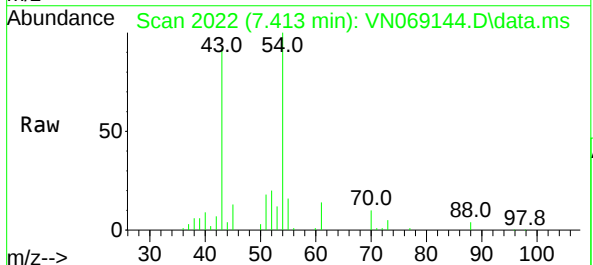
Instrument :
 MSVOA_N
 ClientSampleId :

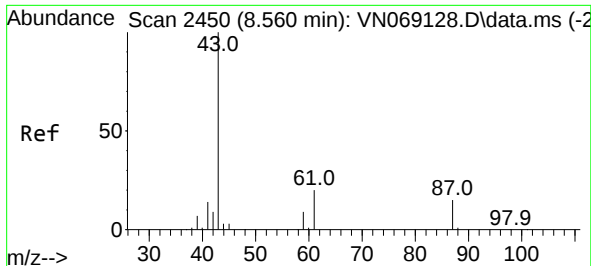
Tgt Ion: 43 Resp: 844860
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3



#43
 Ethyl Acetate
 Concen: 21.156 ug/l
 RT: 7.413 min Scan# 2022
 Delta R.T. 0.000 min
 Lab File: VN069144.D
 Acq: 22 Oct 2021 19:49

Tgt Ion: 43 Resp: 97195
 Ion Ratio Lower Upper
 43 100
 45 6.8 10.6 16.0#

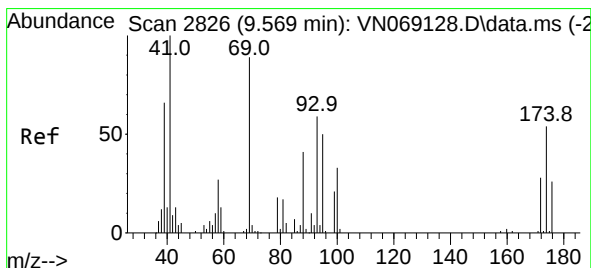
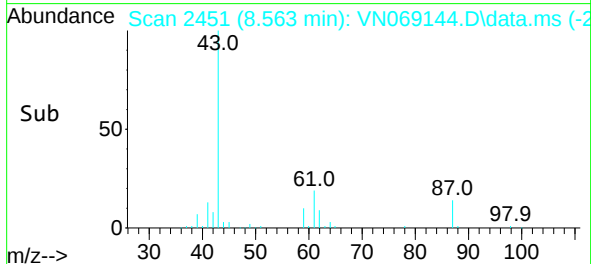
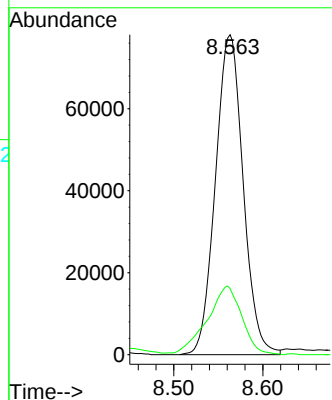
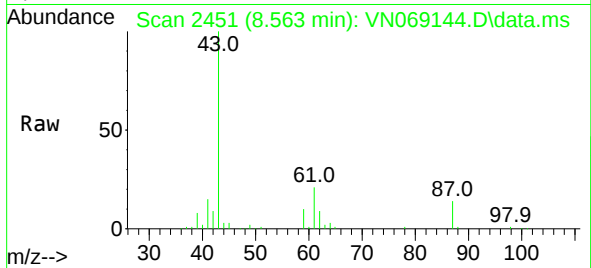




#44
Isopropyl Acetate
Concen: 19.874 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

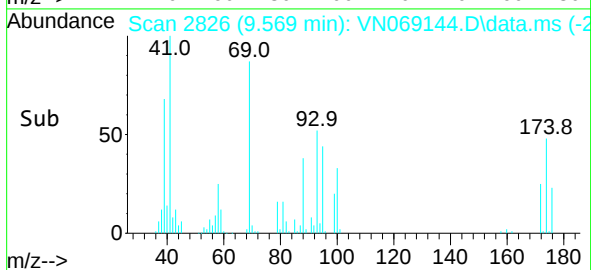
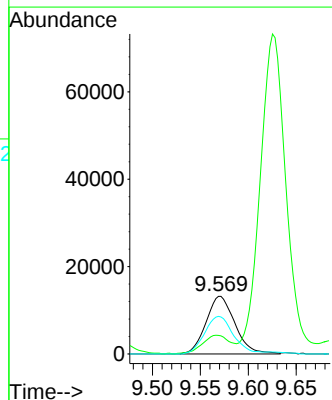
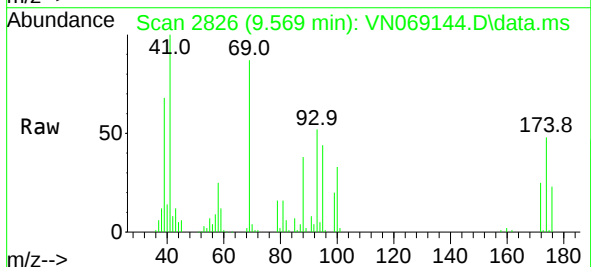
Instrument :
MSVOA_N
ClientSampleId :

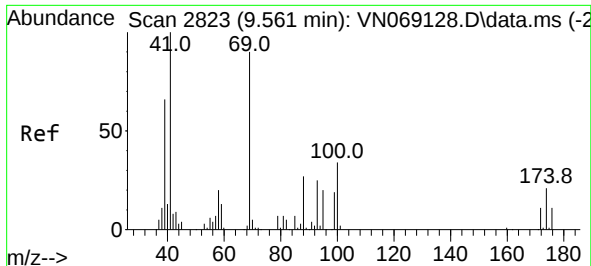
Tgt Ion: 43 Resp: 169062
Ion Ratio Lower Upper
43 100
61 26.9 20.1 30.1



#45
1,4-Dioxane
Concen: 407.952 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Tgt Ion: 88 Resp: 27774
Ion Ratio Lower Upper
88 100
43 31.5 25.0 37.6
58 64.9 49.4 74.2

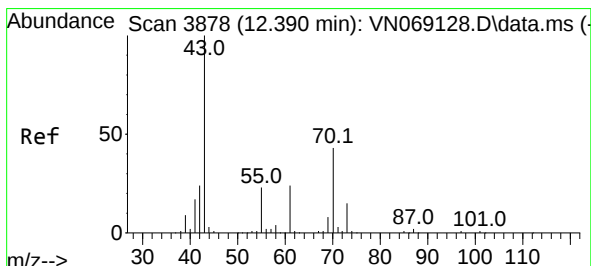
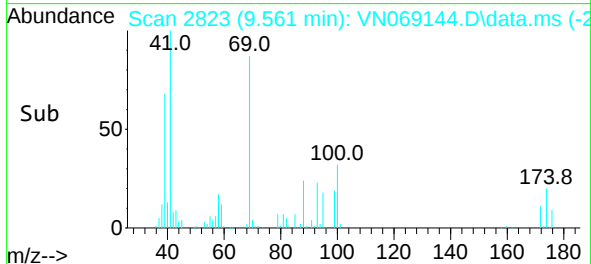
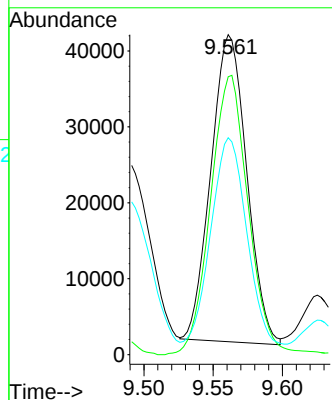
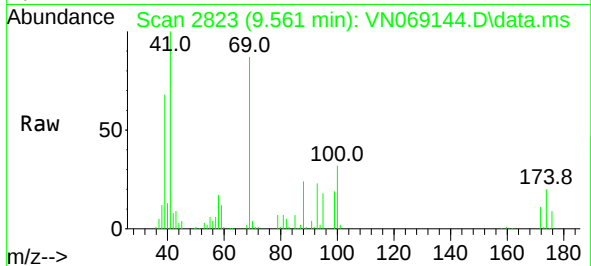




#46
Methyl methacrylate
Concen: 18.945 ug/l
RT: 9.561 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

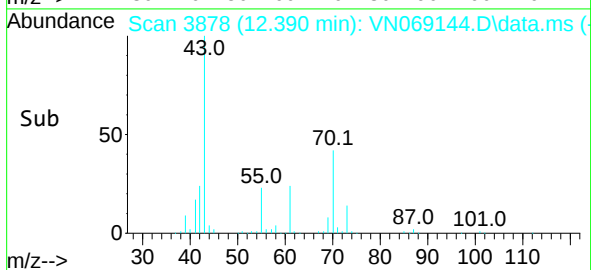
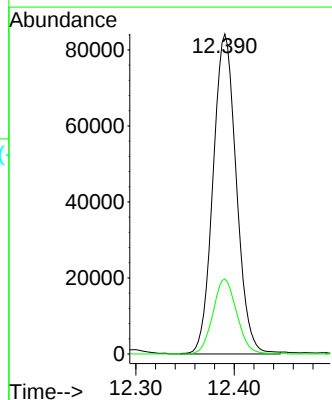
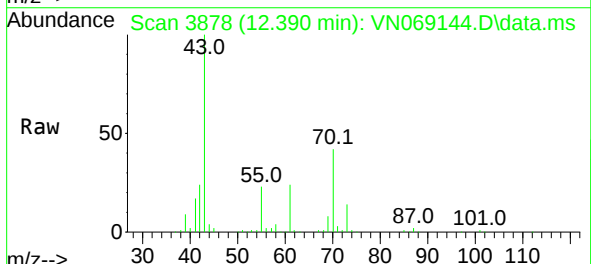
Instrument :
MSVOA_N
ClientSampleId :

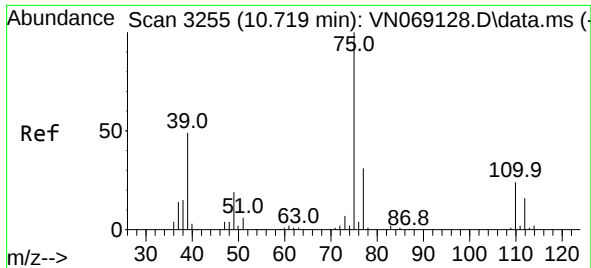
Tgt Ion: 41 Resp: 72851
Ion Ratio Lower Upper
41 100
69 90.0 44.4 133.2
39 67.6 39.9 119.6



#47
n-amy1 Acetate
Concen: 19.170 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Tgt Ion: 43 Resp: 138446
Ion Ratio Lower Upper
43 100
55 23.9 19.0 28.6

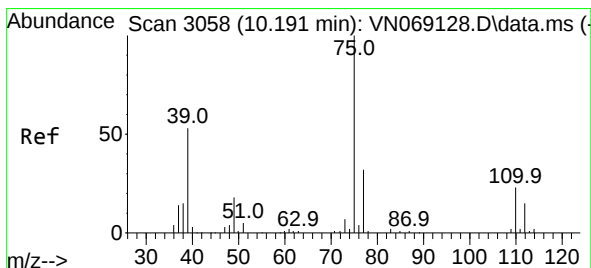
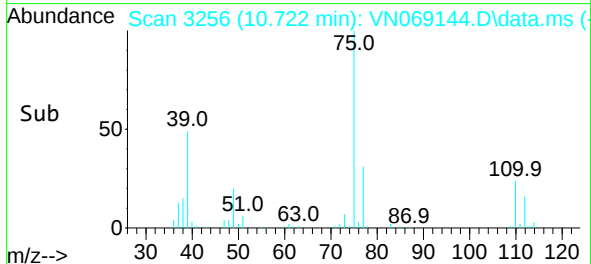
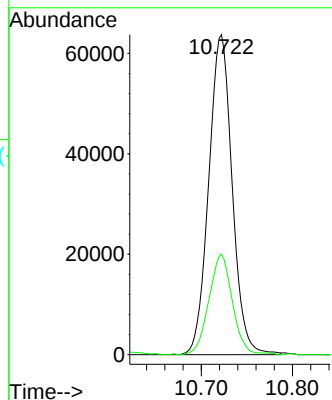
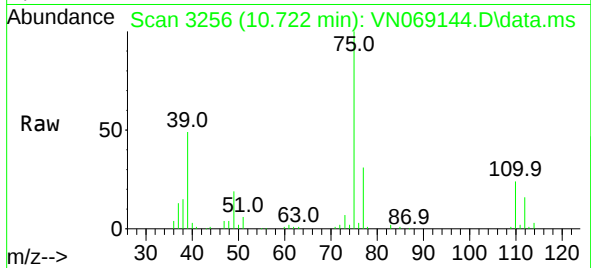




#48
 t-1,3-Dichloropropene
 Concen: 18.878 ug/l
 RT: 10.722 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VN069144.D
 Acq: 22 Oct 2021 19:49

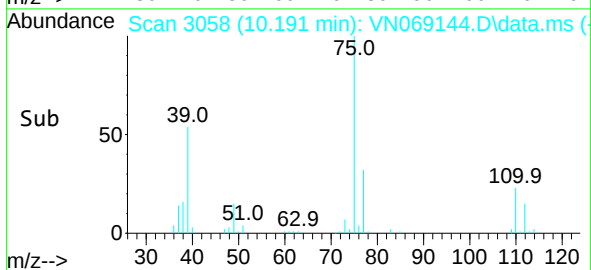
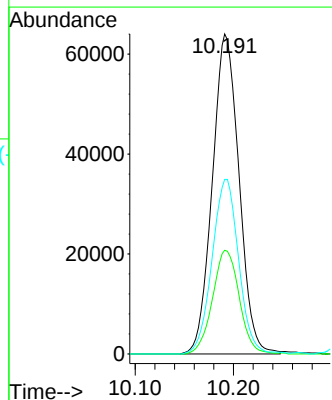
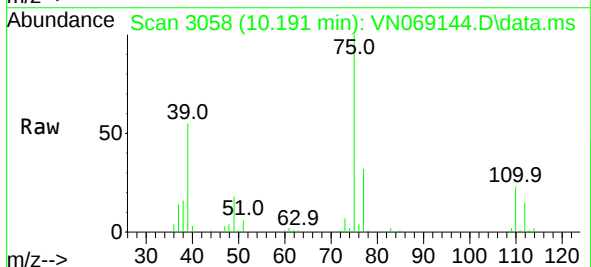
Instrument :
 MSVOA_N
 ClientSampleId :

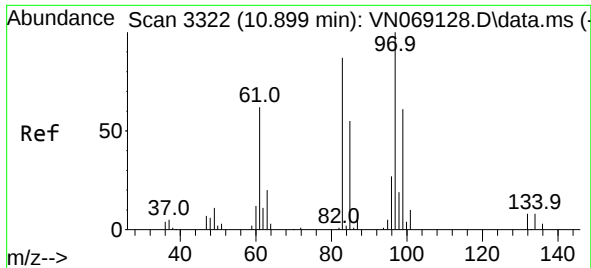
Tgt Ion: 75 Resp: 113930
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.3 37.9



#49
 cis-1,3-Dichloropropene
 Concen: 19.237 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN069144.D
 Acq: 22 Oct 2021 19:49

Tgt Ion: 75 Resp: 120897
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.3 37.9
 39 54.5 46.2 69.4

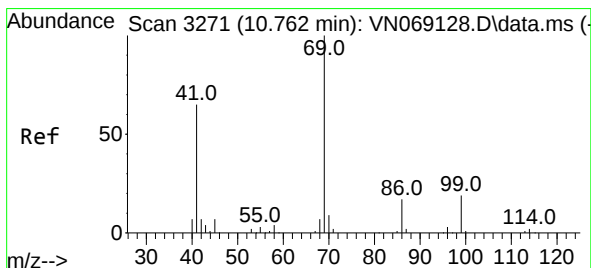
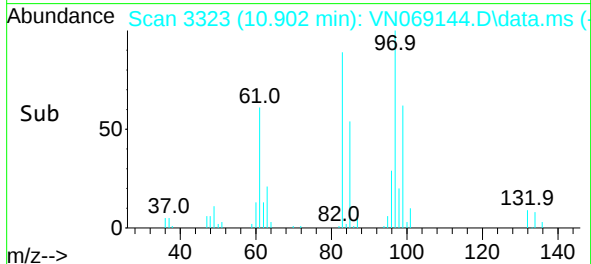
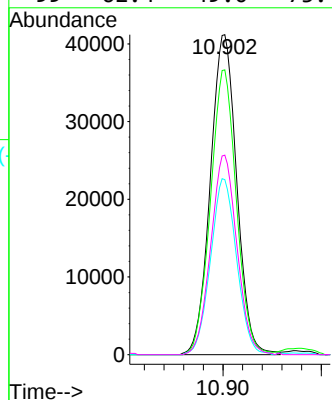
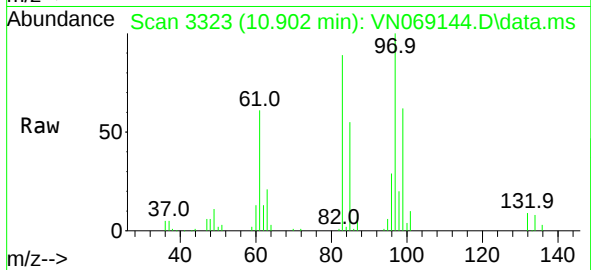




#50
1,1,2-Trichloroethane
Concen: 20.509 ug/l
RT: 10.902 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

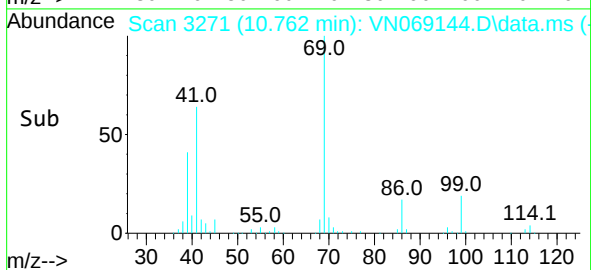
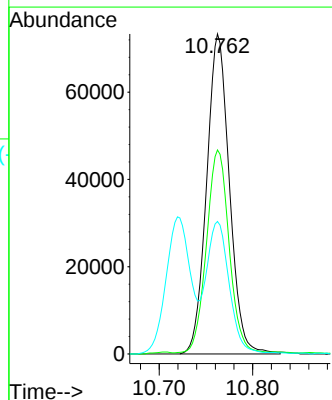
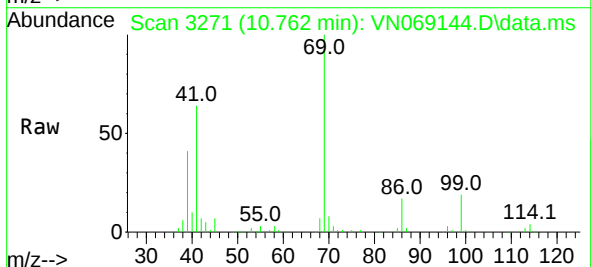
Instrument :
MSVOA_N
ClientSampleId :

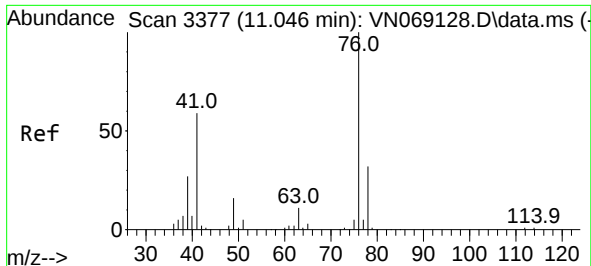
Tgt Ion: 97 Resp: 76856
Ion Ratio Lower Upper
97 100
83 89.0 67.2 100.8
85 54.7 43.0 64.4
99 62.4 49.0 73.4



#51
Ethyl methacrylate
Concen: 20.128 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Tgt Ion: 69 Resp: 124340
Ion Ratio Lower Upper
69 100
41 63.2 33.0 98.9
39 41.1 25.4 76.4





#52

1,3-Dichloropropane

Concen: 20.435 ug/l

RT: 11.047 min Scan# 3377

Delta R.T. 0.000 min

Lab File: VN069144.D

Acq: 22 Oct 2021 19:49

Instrument :

MSVOA_N

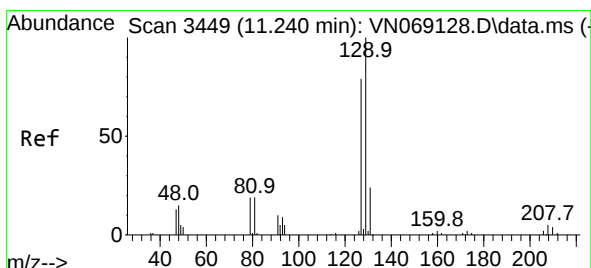
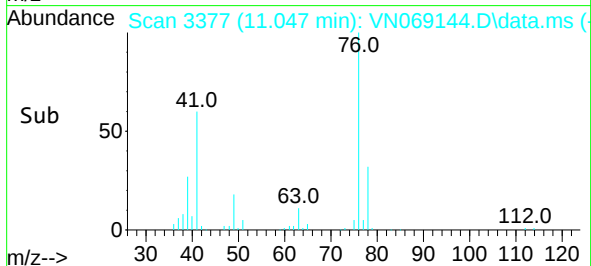
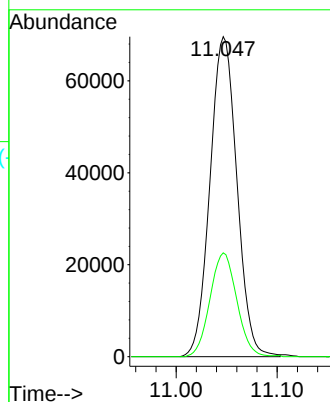
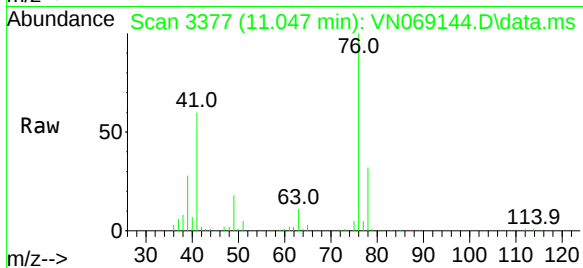
ClientSampleId :

Tgt Ion: 76 Resp: 128845

Ion Ratio Lower Upper

76 100

78 32.3 0.0 65.4



#53

Dibromochloromethane

Concen: 19.577 ug/l

RT: 11.240 min Scan# 3449

Delta R.T. 0.000 min

Lab File: VN069144.D

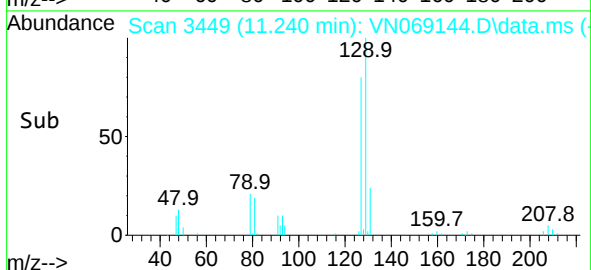
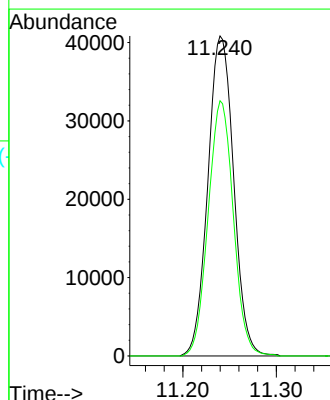
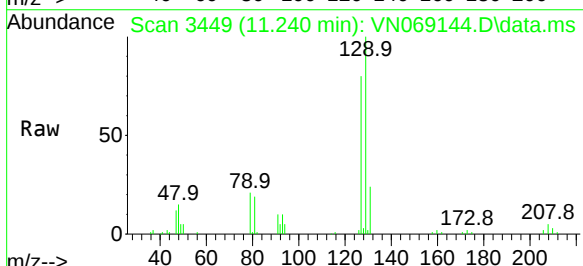
Acq: 22 Oct 2021 19:49

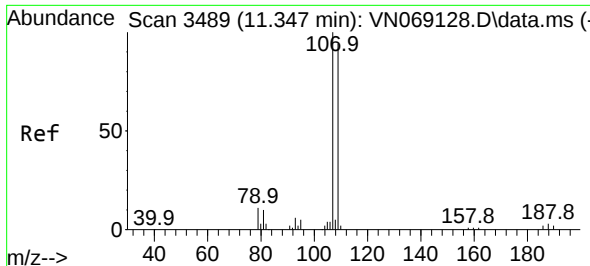
Tgt Ion: 129 Resp: 78319

Ion Ratio Lower Upper

129 100

127 77.8 39.0 117.0

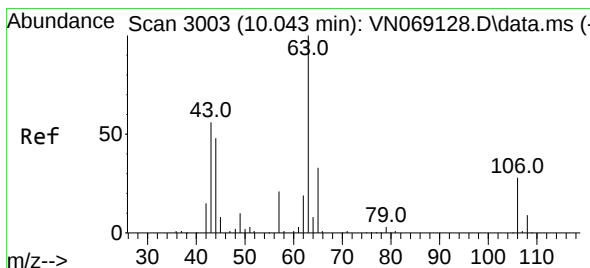
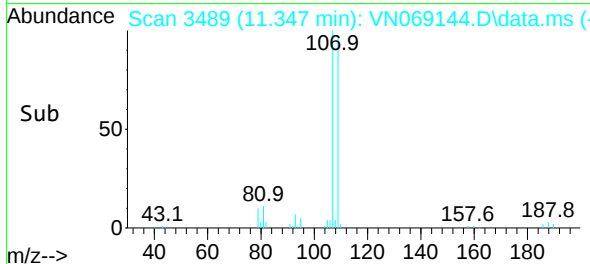
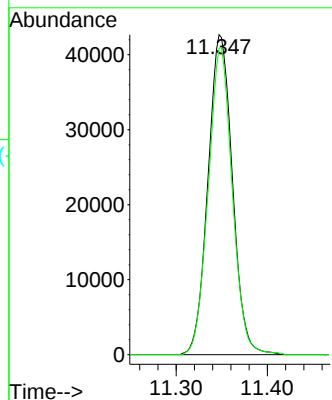
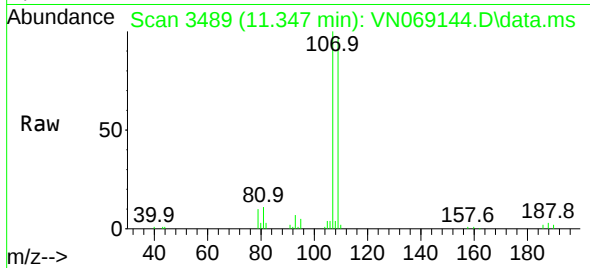




#54
1,2-Dibromoethane
Concen: 20.263 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

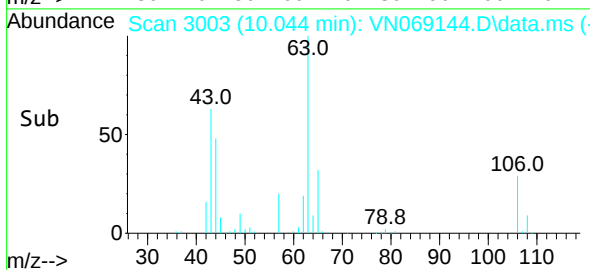
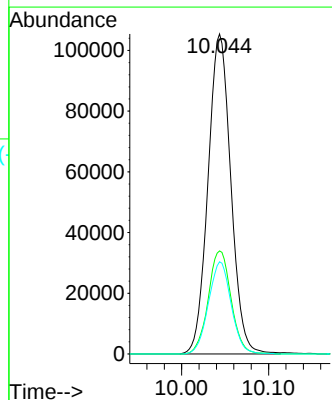
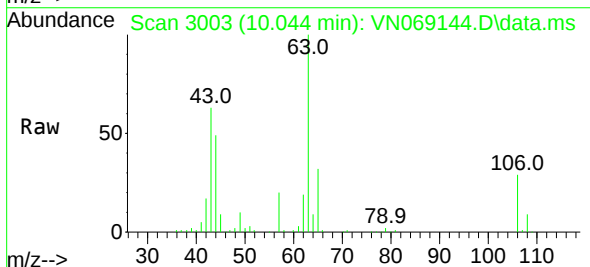
Instrument :
MSVOA_N
ClientSampleId :

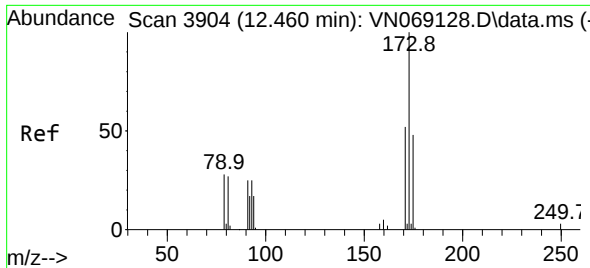
Tgt Ion:107 Resp: 79382
Ion Ratio Lower Upper
107 100
109 94.3 72.8 109.2



#55
2-Chloroethyl vinyl ether
Concen: 98.000 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Tgt Ion: 63 Resp: 192208
Ion Ratio Lower Upper
63 100
65 32.3 25.4 38.0
106 28.7 23.2 34.8

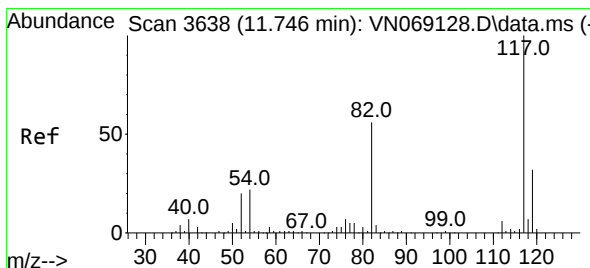
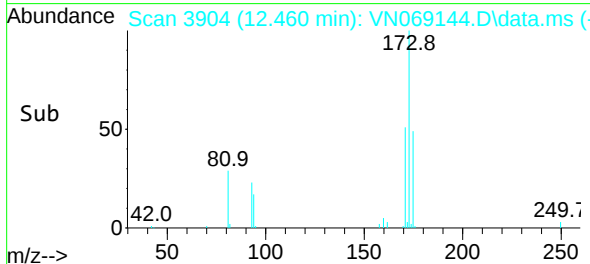
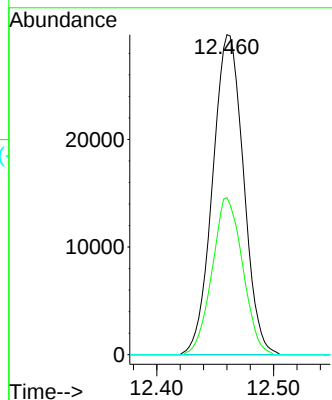
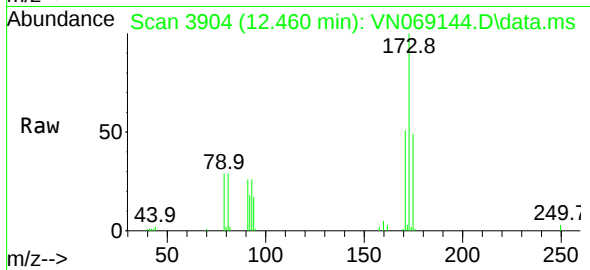




#56
Bromoform
Concen: 18.928 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

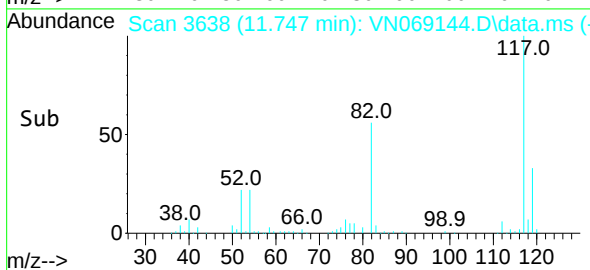
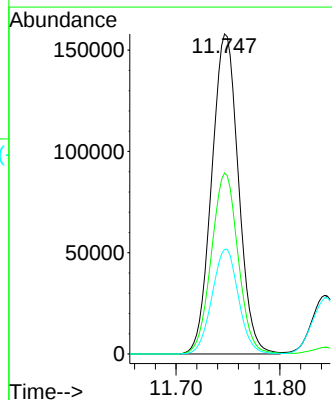
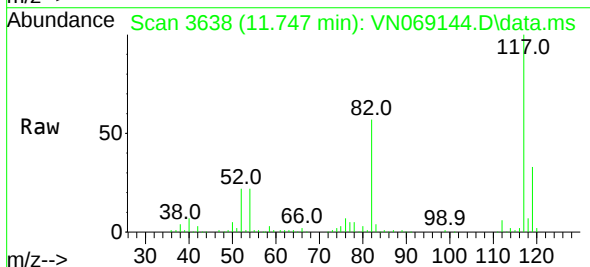
Instrument :
MSVOA_N
ClientSampleId :

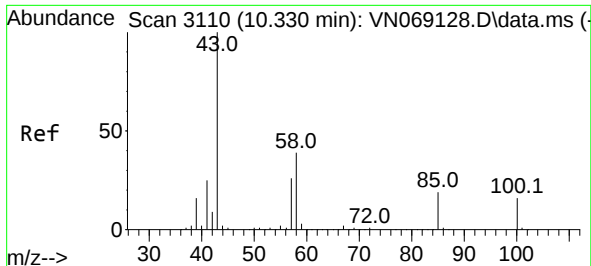
Tgt Ion:173 Resp: 54583
Ion Ratio Lower Upper
173 100
175 48.5 38.6 58.0
254 0.0 0.0 0.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Tgt Ion:117 Resp: 282727
Ion Ratio Lower Upper
117 100
82 56.6 43.6 65.4
119 32.5 25.8 38.6

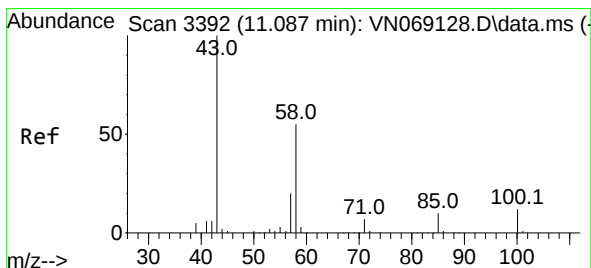
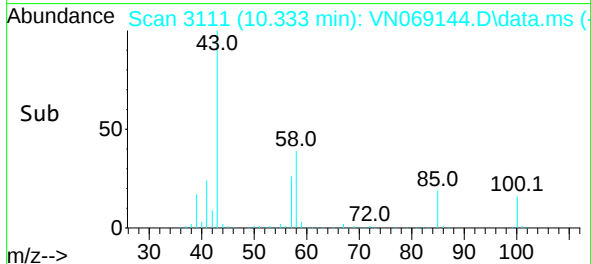
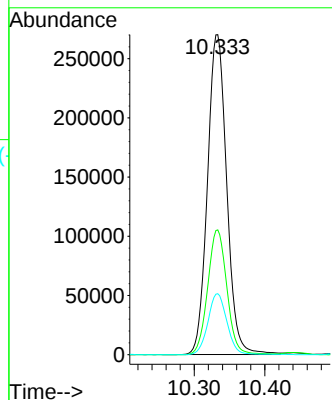
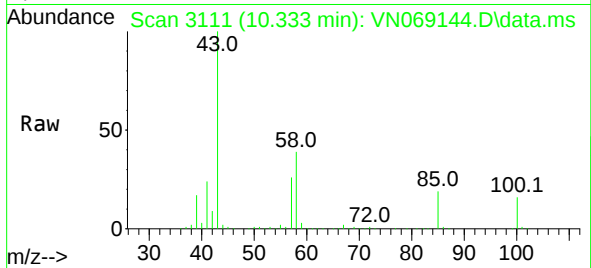




#58
4-Methyl-2-Pentanone
Concen: 107.318 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

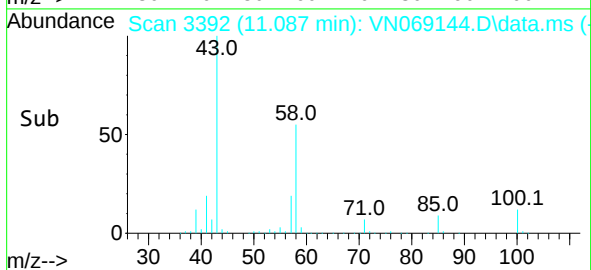
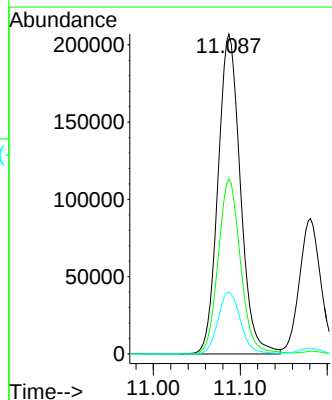
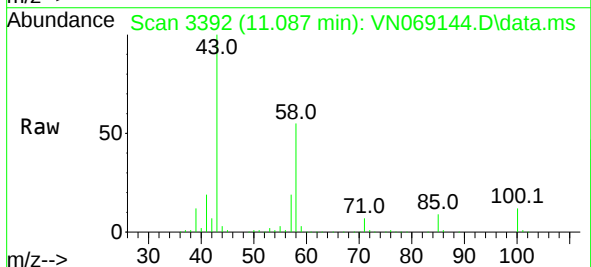
Instrument :
MSVOA_N
ClientSampleId :

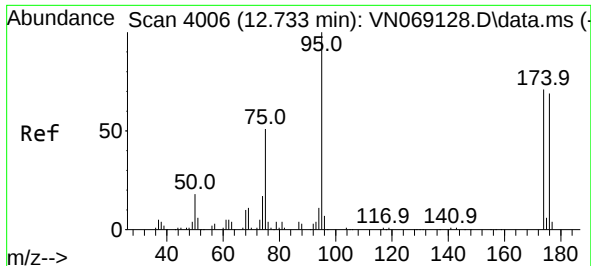
Tgt Ion: 43 Resp: 511881
Ion Ratio Lower Upper
43 100
58 39.0 30.0 45.0
85 18.8 15.0 22.6



#59
2-Hexanone
Concen: 102.815 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

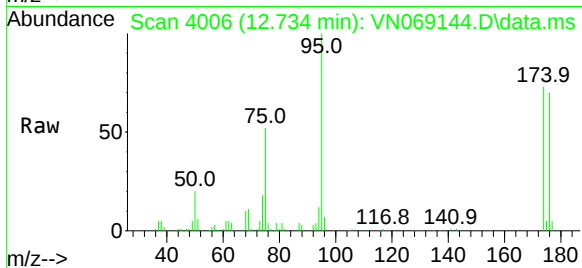
Tgt Ion: 43 Resp: 370337
Ion Ratio Lower Upper
43 100
58 54.5 42.2 63.2
57 19.5 15.0 22.4



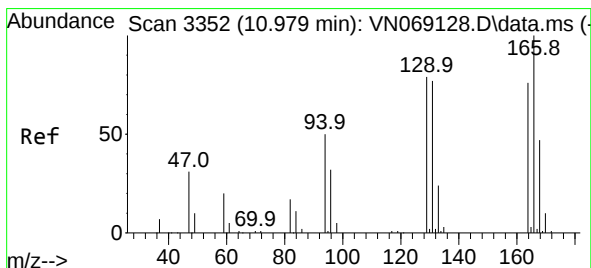
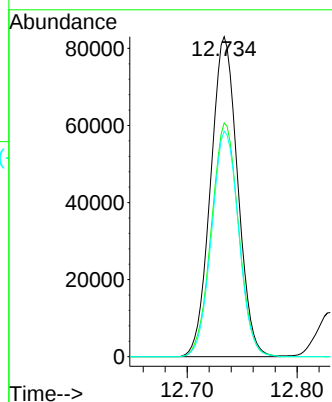
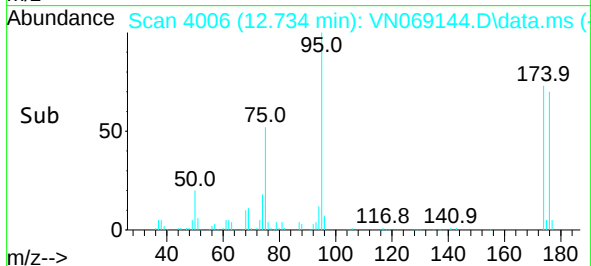


#60
4-Bromofluorobenzene
Concen: 29.237 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

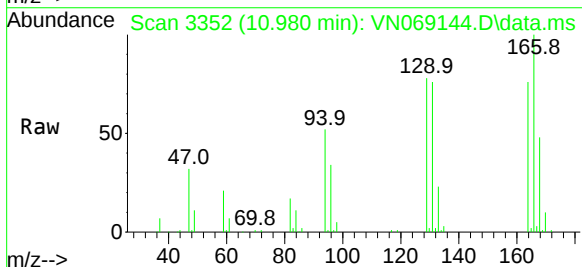
Instrument :
MSVOA_N
ClientSampleId :



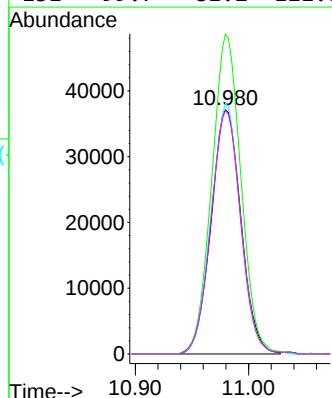
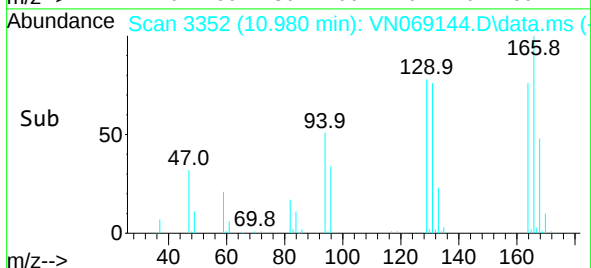
Tgt Ion: 95 Resp: 141738
Ion Ratio Lower Upper
95 100
174 73.6 62.9 94.3
176 70.6 61.0 91.4

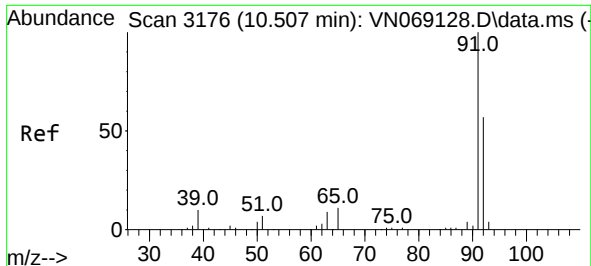


#61
Tetrachloroethene
Concen: 22.140 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49



Tgt Ion: 164 Resp: 68031
Ion Ratio Lower Upper
164 100
166 130.6 105.8 158.8
129 102.6 82.5 123.7
131 99.7 81.2 121.8

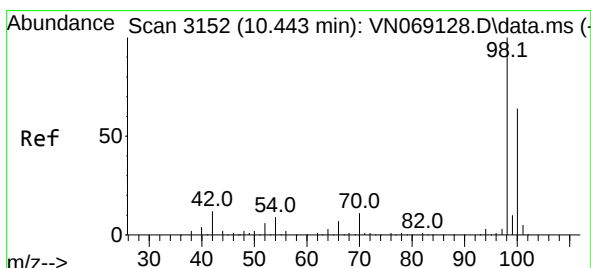
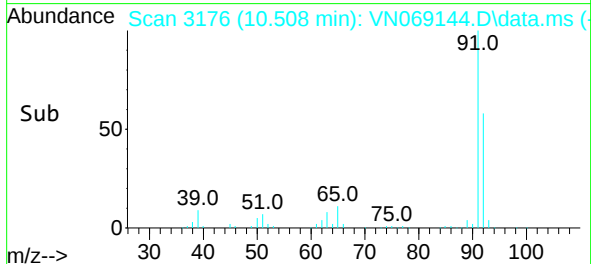
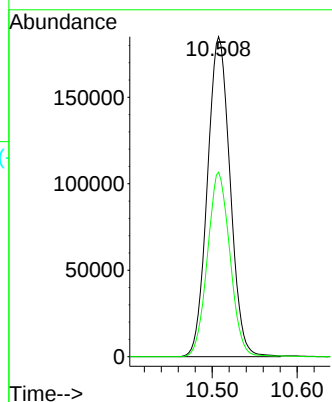
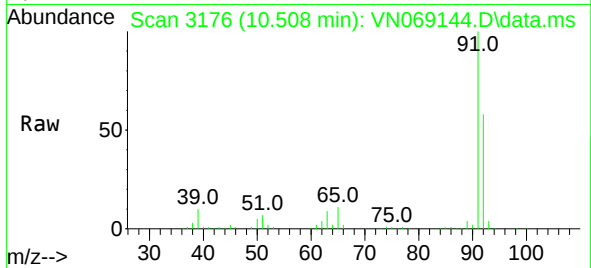




#62
Toluene
Concen: 20.843 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

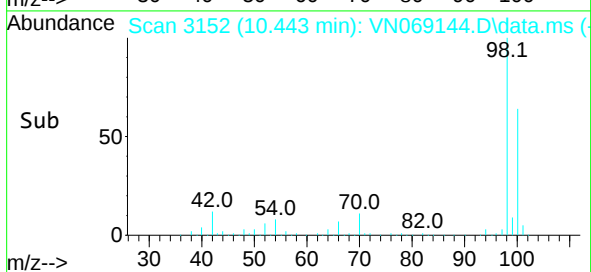
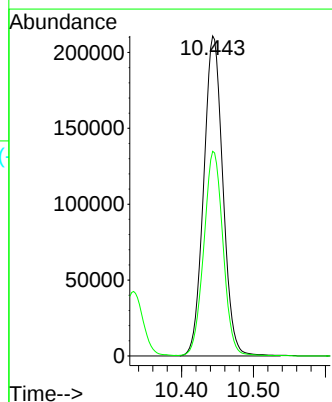
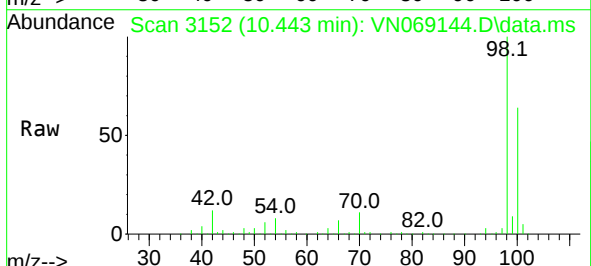
Instrument :
MSVOA_N
ClientSampleId :

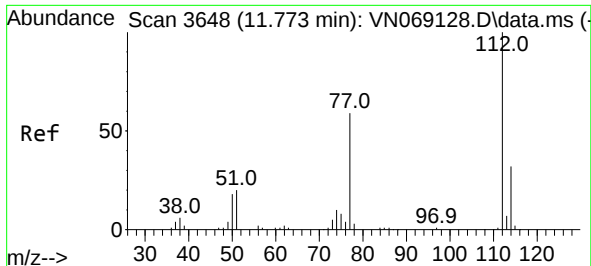
Tgt Ion: 91 Resp: 343237
Ion Ratio Lower Upper
91 100
92 57.1 44.6 67.0



#63
Toluene-d8
Concen: 30.690 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Tgt Ion: 98 Resp: 392030
Ion Ratio Lower Upper
98 100
100 63.6 50.6 76.0

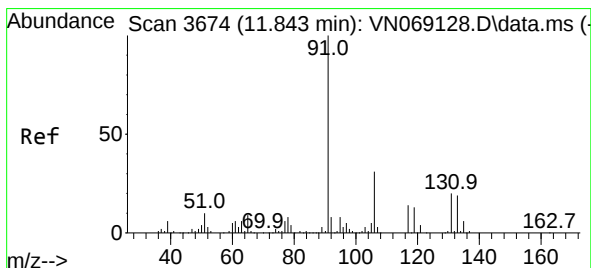
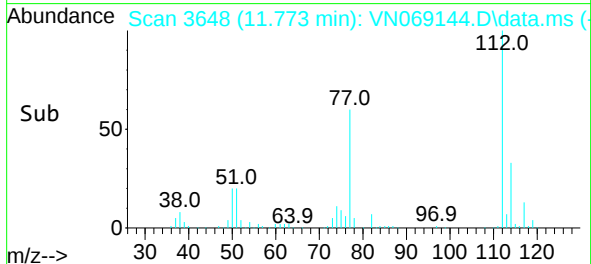
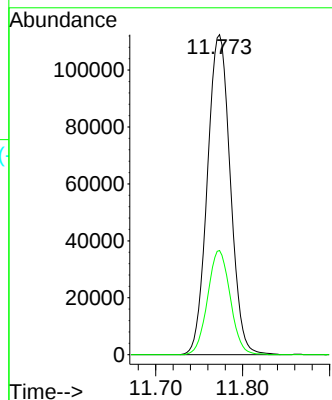
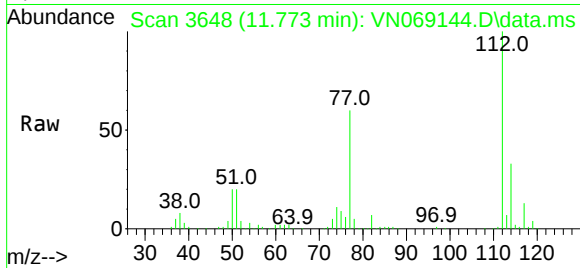




#64
Chlorobenzene
Concen: 20.630 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

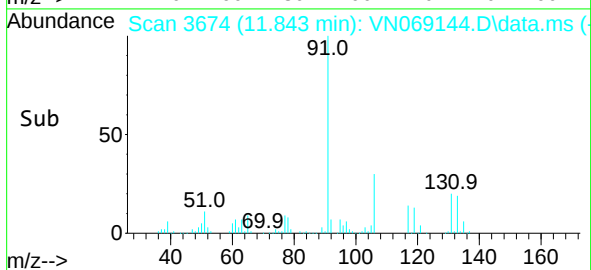
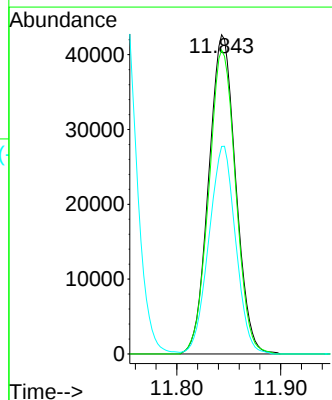
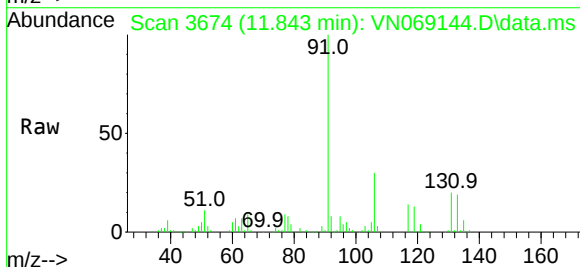
Instrument :
MSVOA_N
ClientSampleId :

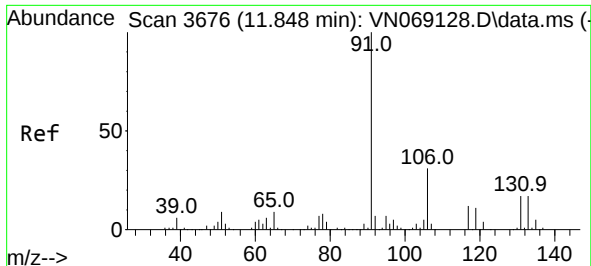
Tgt Ion:112 Resp: 206040
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#65
1,1,1,2-Tetrachloroethane
Concen: 20.736 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Tgt Ion:131 Resp: 77050
Ion Ratio Lower Upper
131 100
133 94.6 0.0 191.2
119 64.6 0.0 128.8

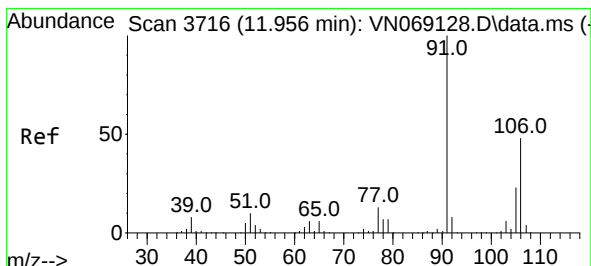
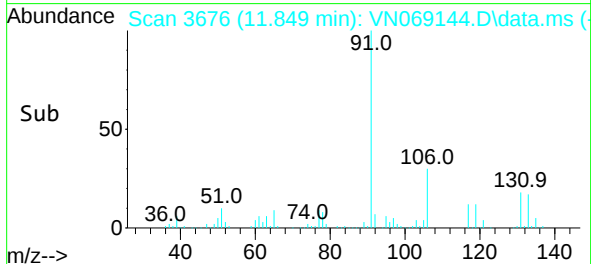
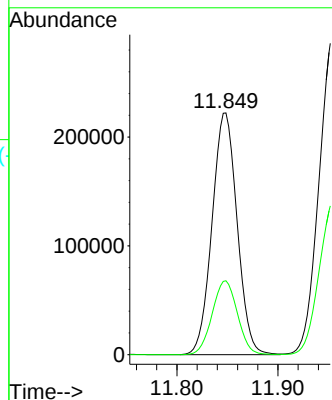
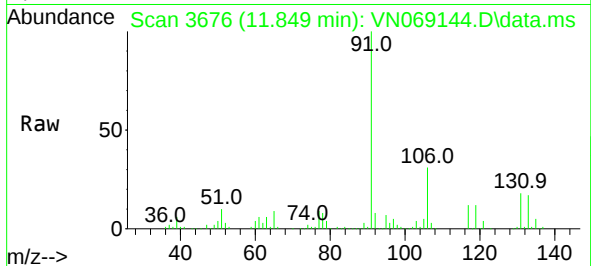




#66
Ethyl Benzene
Concen: 20.669 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

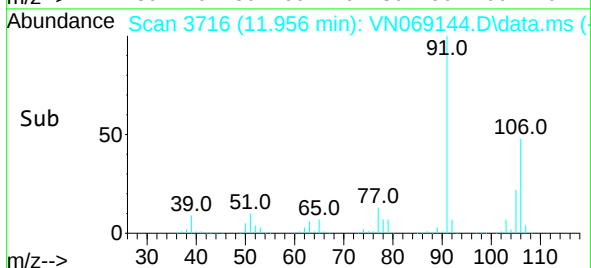
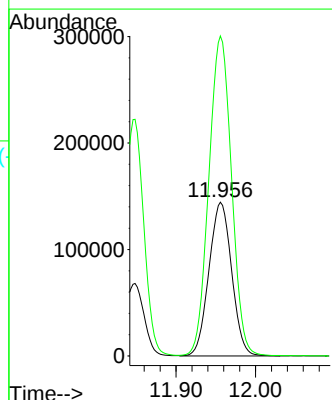
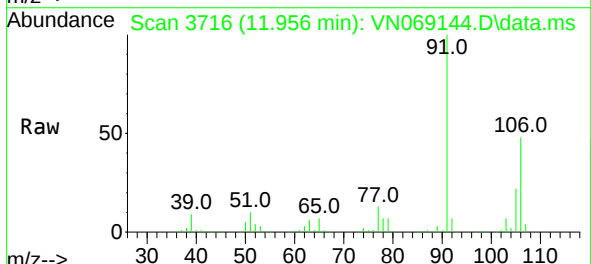
Instrument :
MSVOA_N
ClientSampleId :

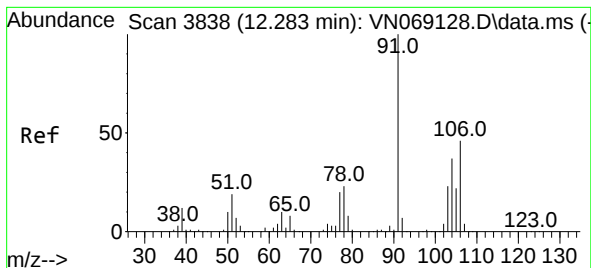
Tgt Ion: 91 Resp: 382669
Ion Ratio Lower Upper
91 100
106 30.6 24.0 36.0



#67
m/p-Xylenes
Concen: 41.241 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Tgt Ion:106 Resp: 287143
Ion Ratio Lower Upper
106 100
91 207.1 162.9 244.3





#68

o-Xylene

Concen: 20.640 ug/l

RT: 12.283 min Scan# 3838

Delta R.T. 0.000 min

Lab File: VN069144.D

Acq: 22 Oct 2021 19:49

Instrument :

MSVOA_N

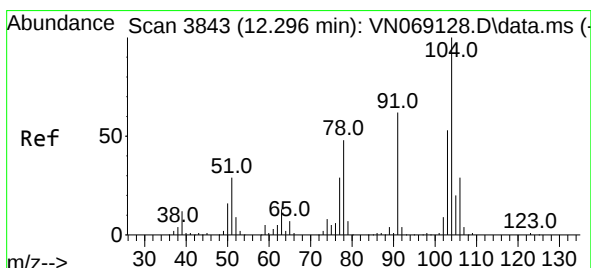
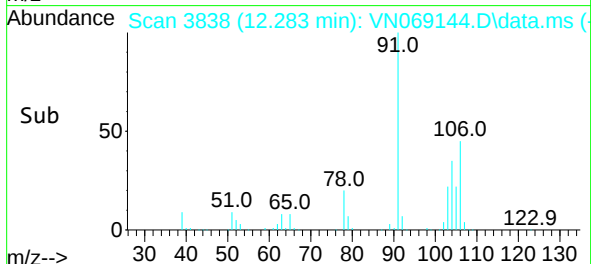
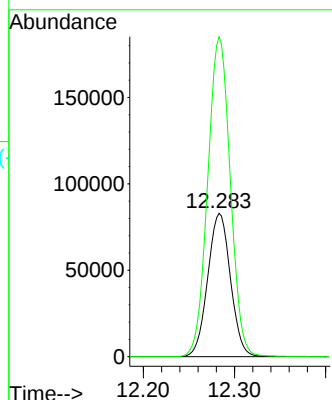
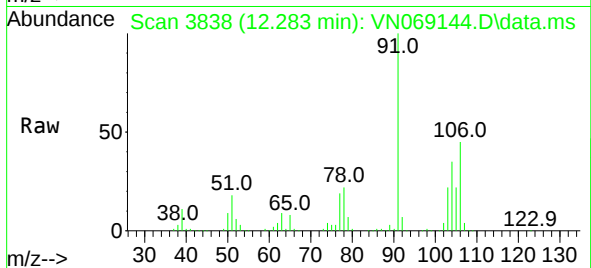
ClientSampleId :

Tgt Ion:106 Resp: 143893

Ion Ratio Lower Upper

106 100

91 221.5 107.7 323.1



#69

Styrene

Concen: 20.125 ug/l

RT: 12.296 min Scan# 3843

Delta R.T. 0.000 min

Lab File: VN069144.D

Acq: 22 Oct 2021 19:49

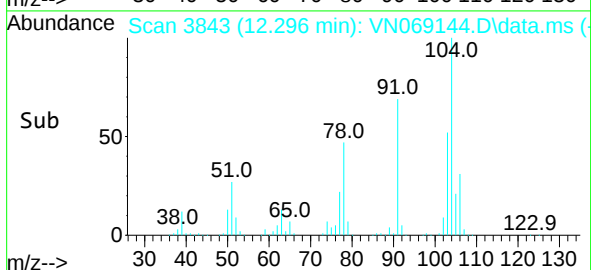
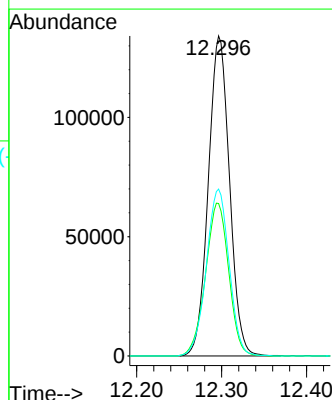
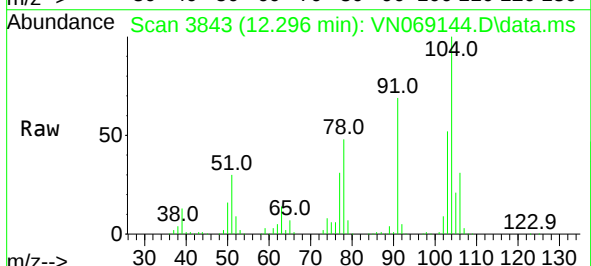
Tgt Ion:104 Resp: 232500

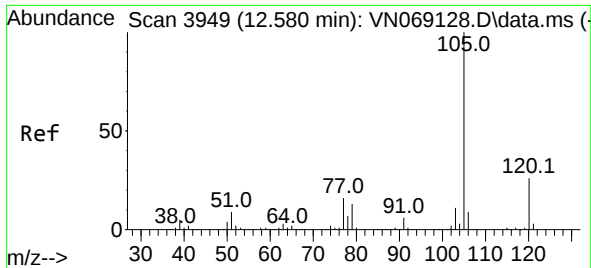
Ion Ratio Lower Upper

104 100

78 52.3 40.7 61.1

103 56.1 45.8 68.8

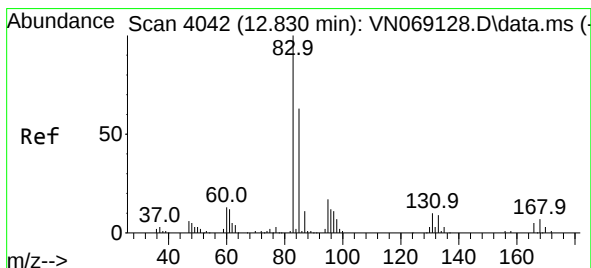
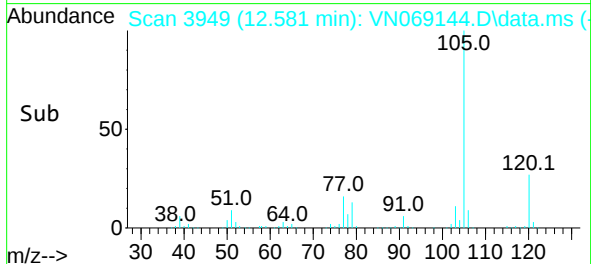
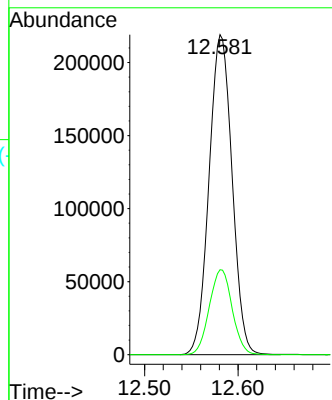
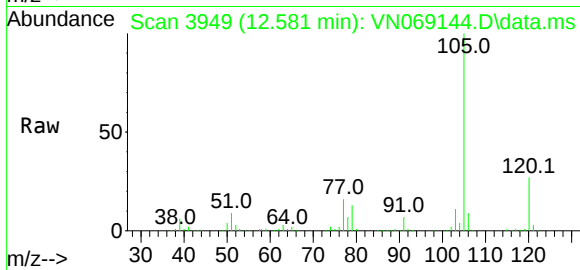




#70
Isopropylbenzene
Concen: 20.490 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

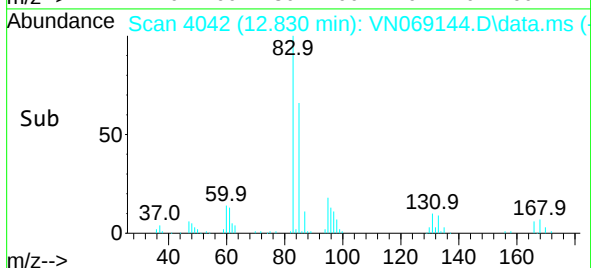
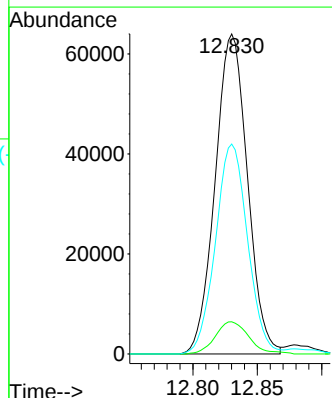
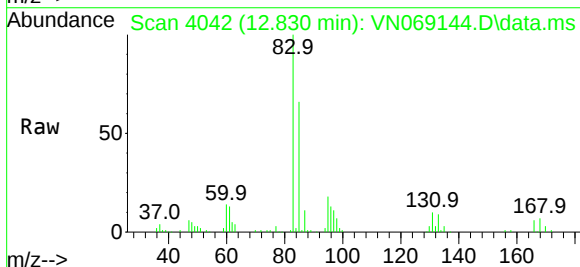
Instrument :
MSVOA_N
ClientSampleId :

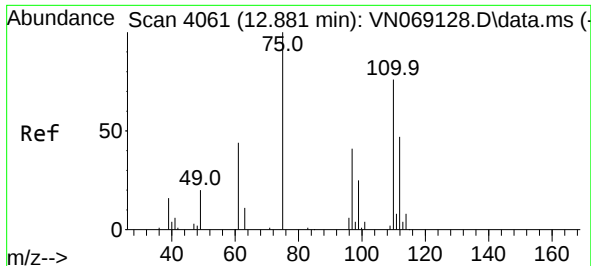
Tgt Ion:105 Resp: 374505
Ion Ratio Lower Upper
105 100
120 26.4 18.3 34.1



#71
1,1,2,2-Tetrachloroethane
Concen: 20.812 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Tgt Ion: 83 Resp: 111493
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 65.3 33.1 99.2

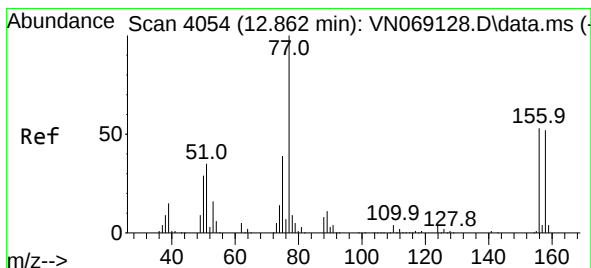
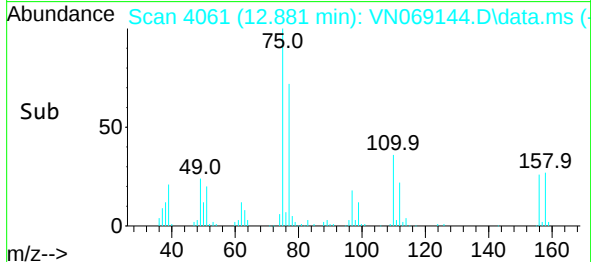
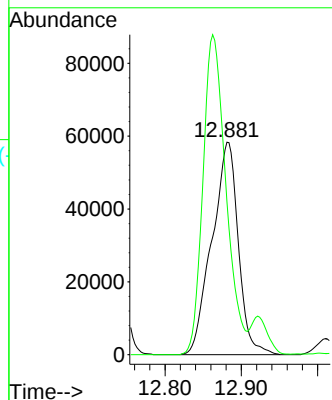
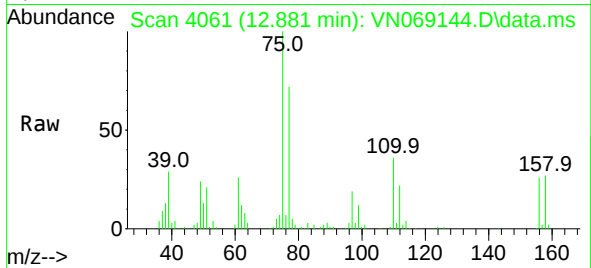




#72
1,2,3-Trichloropropane
Concen: 30.451 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

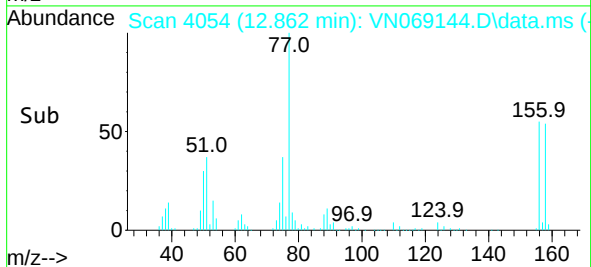
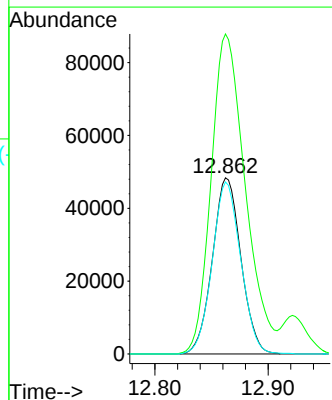
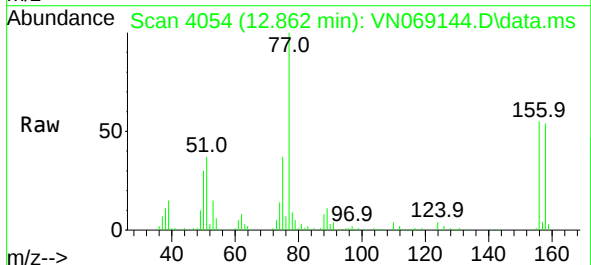
Instrument :
MSVOA_N
ClientSampleId :

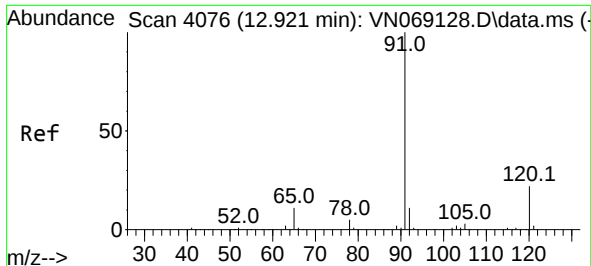
Tgt Ion: 75 Resp: 140168
Ion Ratio Lower Upper
75 100
77 131.4 0.0 378.0



#73
Bromobenzene
Concen: 20.438 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Tgt Ion: 156 Resp: 84673
Ion Ratio Lower Upper
156 100
77 217.4 0.0 416.0
158 97.6 0.0 195.4

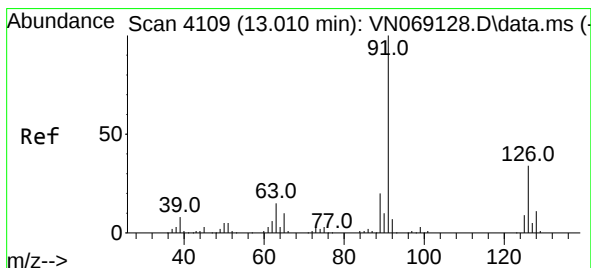
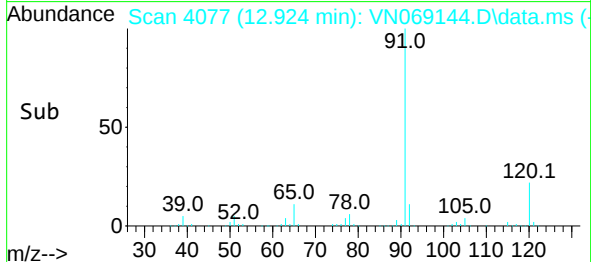
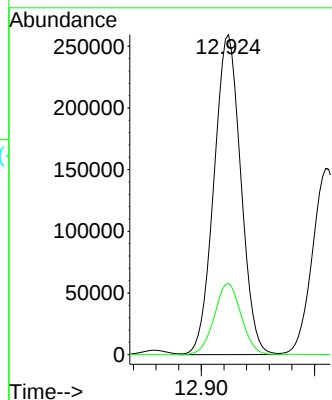
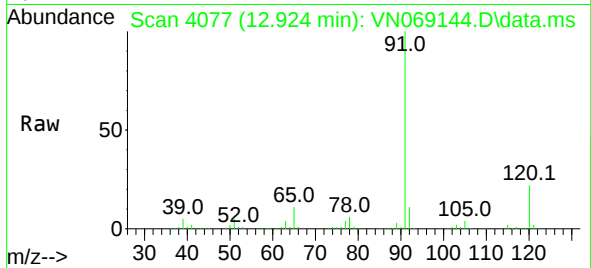




#74
n-propylbenzene
Concen: 20.327 ug/l
RT: 12.924 min Scan# 4076
Delta R.T. 0.003 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

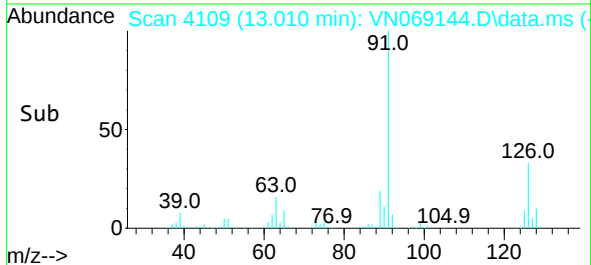
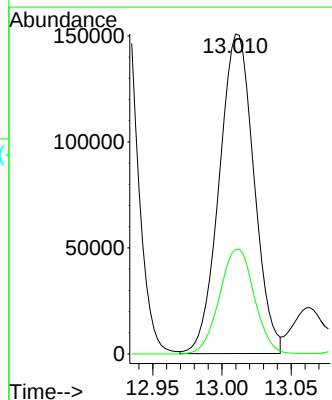
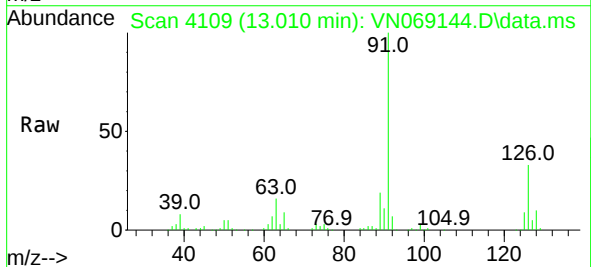
Instrument :
MSVOA_N
ClientSampleId :

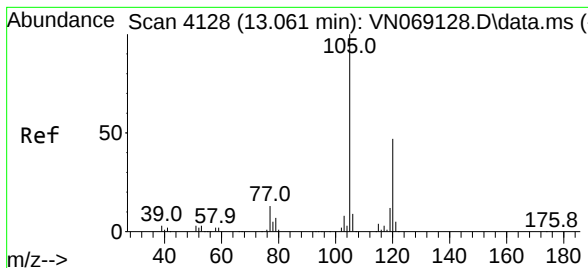
Tgt Ion: 91 Resp: 426660
Ion Ratio Lower Upper
91 100
120 22.3 0.0 45.0



#75
2-Chlorotoluene
Concen: 20.449 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Tgt Ion: 91 Resp: 262820
Ion Ratio Lower Upper
91 100
126 33.0 0.0 69.8





#76

1,3,5-Trimethylbenzene

Concen: 20.701 ug/l

RT: 13.063 min Scan# 41

Delta R.T. 0.003 min

Lab File: VN069144.D

Acq: 22 Oct 2021 19:49

Instrument :

MSVOA_N

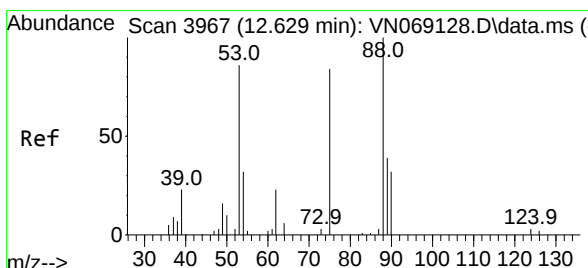
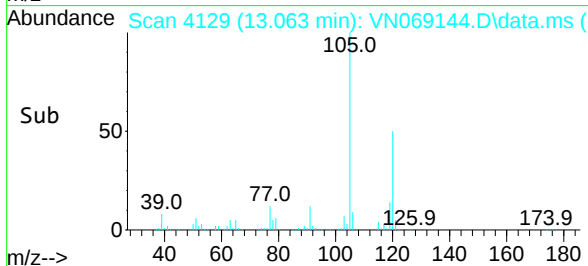
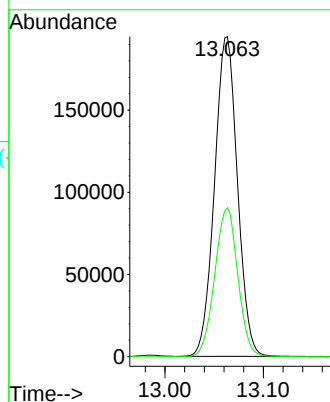
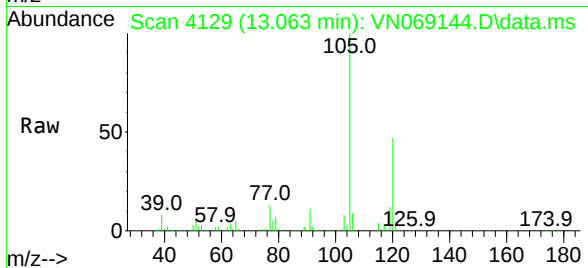
ClientSampleId :

Tgt Ion:105 Resp: 315347

Ion Ratio Lower Upper

105 100

120 46.9 0.0 93.8



#77

t-1,4-Dichloro-2-butene

Concen: 17.807 ug/l

RT: 12.629 min Scan# 3967

Delta R.T. 0.000 min

Lab File: VN069144.D

Acq: 22 Oct 2021 19:49

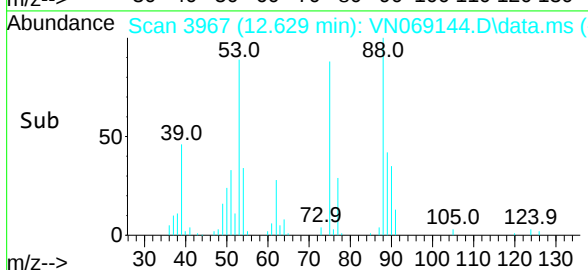
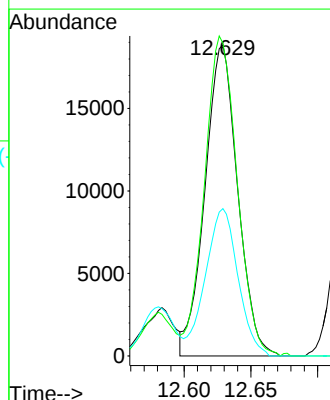
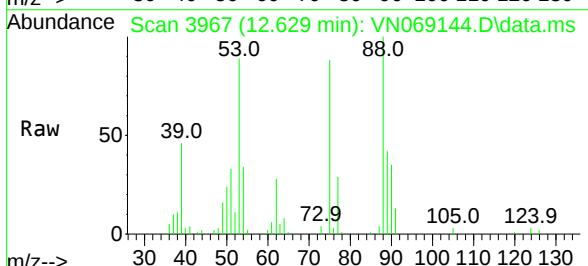
Tgt Ion: 75 Resp: 32056

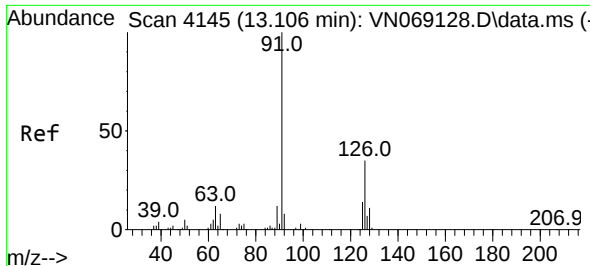
Ion Ratio Lower Upper

75 100

53 100.6 51.8 155.5

89 47.4 22.9 68.7

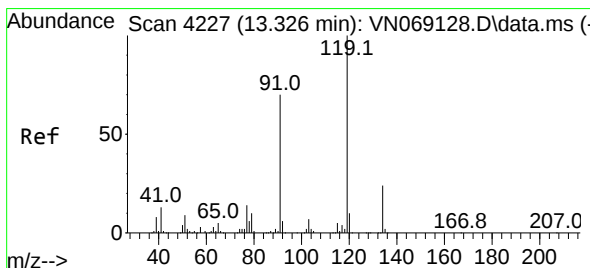
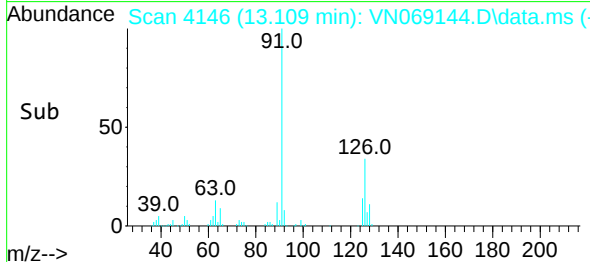
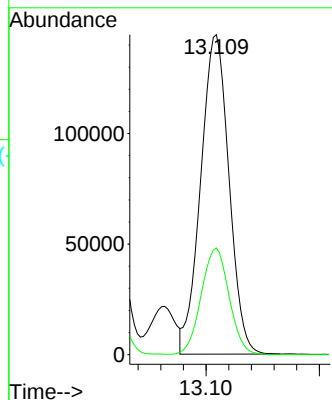
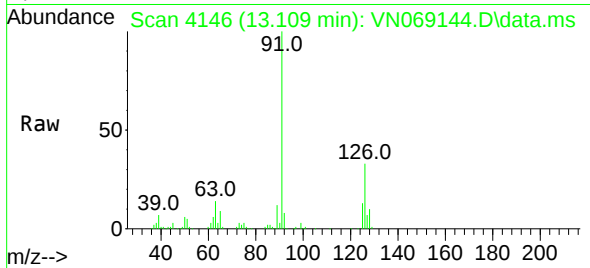




#78
4-Chlorotoluene
Concen: 19.838 ug/l
RT: 13.109 min Scan# 4145
Delta R.T. 0.003 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

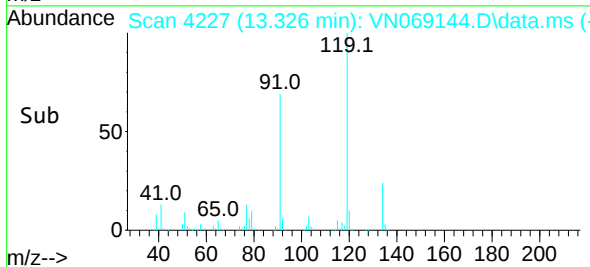
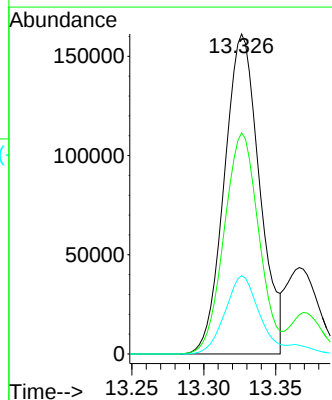
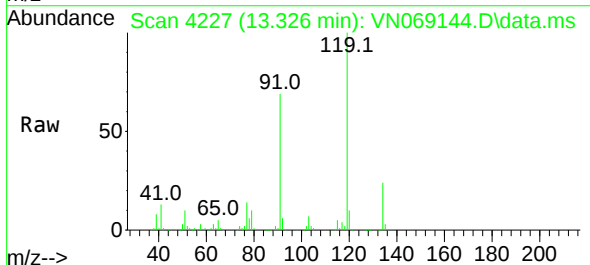
Instrument :
MSVOA_N
ClientSampleId :

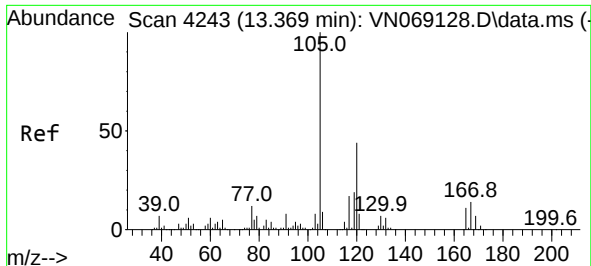
Tgt Ion: 91 Resp: 249882
Ion Ratio Lower Upper
91 100
126 33.0 0.0 70.6



#79
tert-butylbenzene
Concen: 20.603 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Tgt Ion: 119 Resp: 275581
Ion Ratio Lower Upper
119 100
91 68.4 0.0 137.0
134 23.8 0.0 47.6

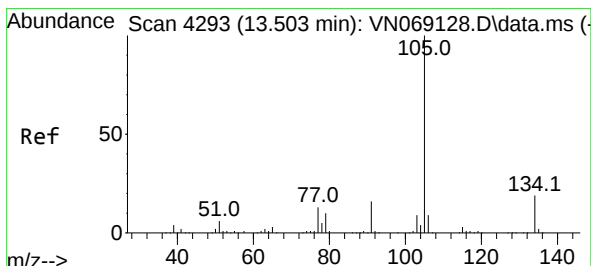
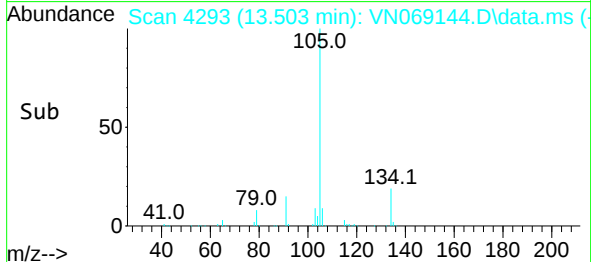
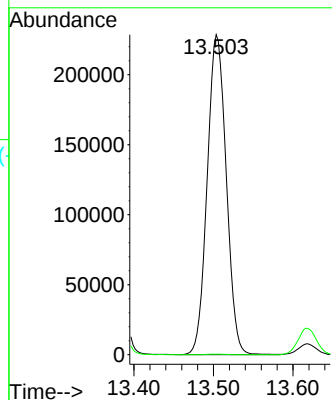
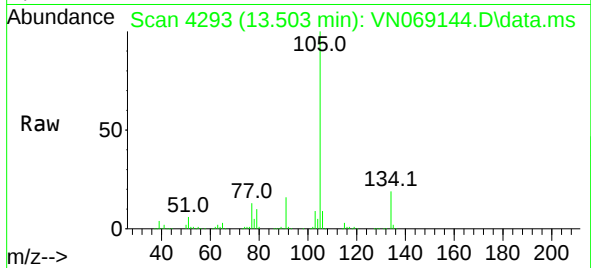




#80
 1,2,4-Trimethylbenzene
 Concen: 25.461 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.134 min
 Lab File: VN069144.D
 Acq: 22 Oct 2021 19:49

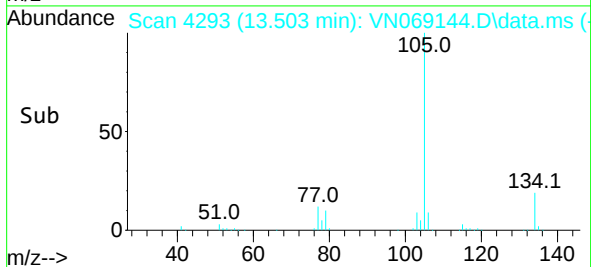
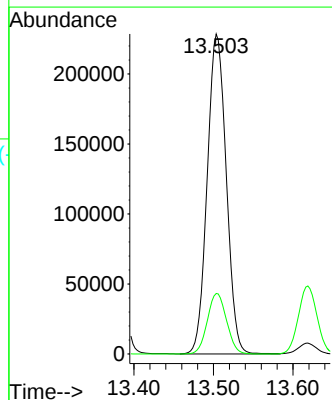
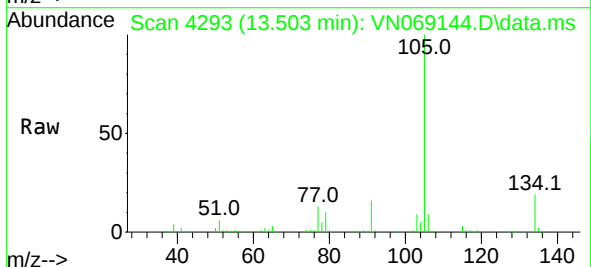
Instrument :
 MSVOA_N
 ClientSampleId :

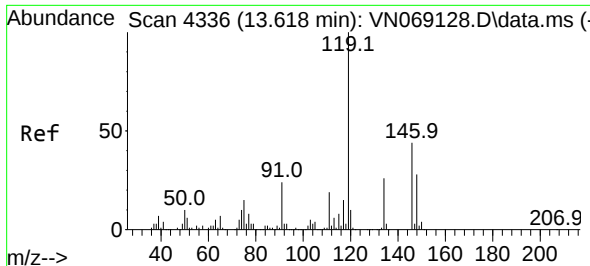
Tgt Ion:105 Resp: 380747
 Ion Ratio Lower Upper
 105 100
 120 0.1 0.0 0.2



#81
 sec-Butylbenzene
 Concen: 20.334 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069144.D
 Acq: 22 Oct 2021 19:49

Tgt Ion:105 Resp: 380747
 Ion Ratio Lower Upper
 105 100
 134 19.0 0.0 39.4

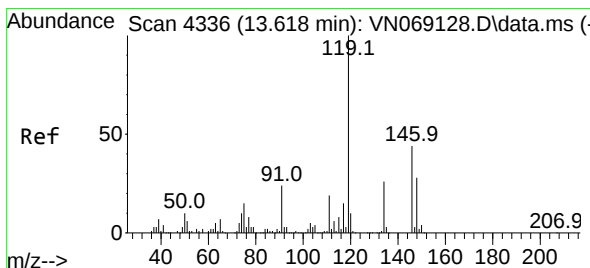
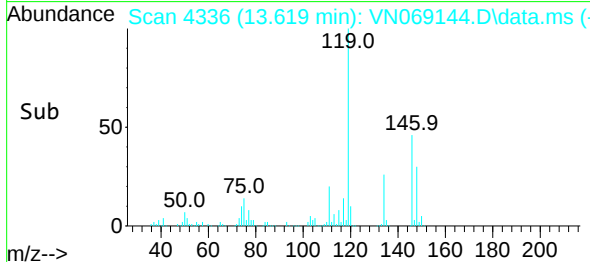
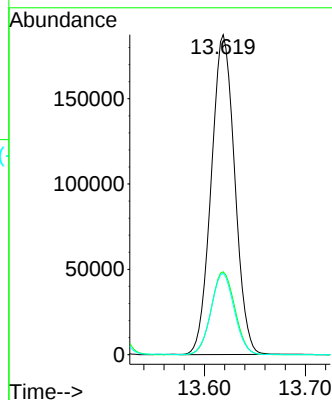
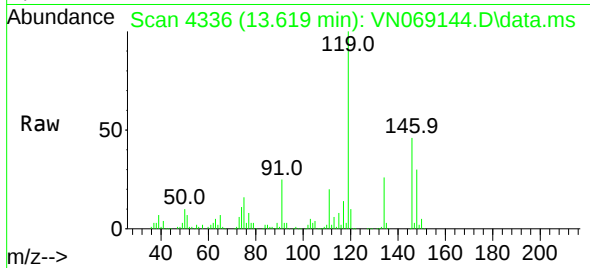




#82
 p-Isopropyltoluene
 Concen: 19.795 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069144.D
 Acq: 22 Oct 2021 19:49

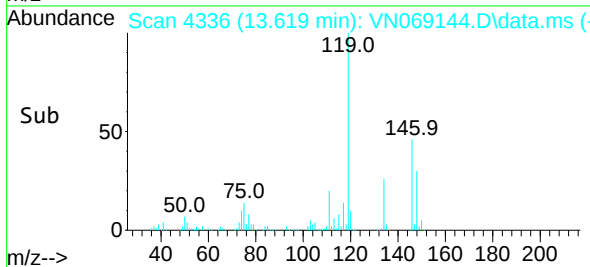
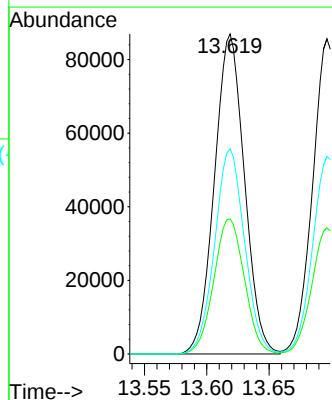
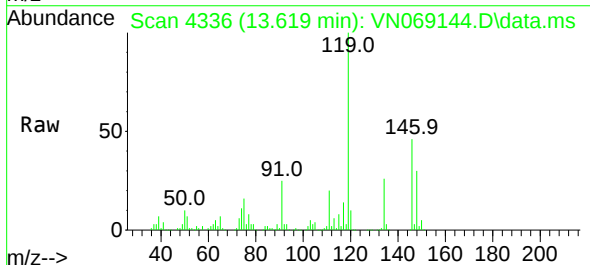
Instrument :
 MSVOA_N
 ClientSampleId :

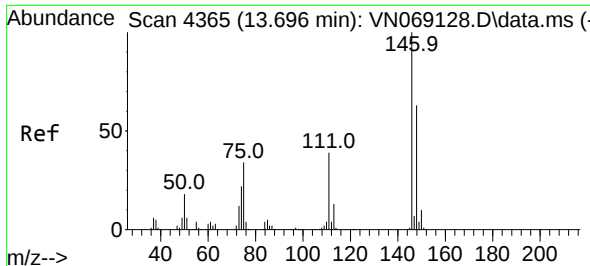
Tgt Ion:119 Resp: 302319
 Ion Ratio Lower Upper
 119 100
 134 26.2 0.0 51.8
 91 25.3 0.0 50.4



#83
 1,3-Dichlorobenzene
 Concen: 19.985 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069144.D
 Acq: 22 Oct 2021 19:49

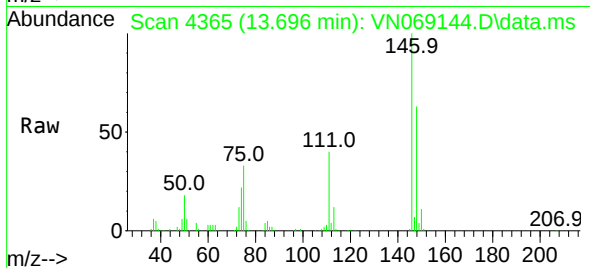
Tgt Ion:146 Resp: 145759
 Ion Ratio Lower Upper
 146 100
 111 43.0 20.8 62.2
 148 63.9 31.4 94.3



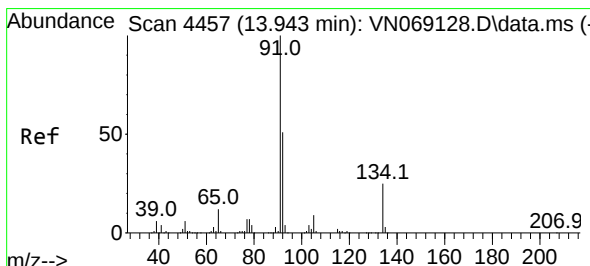
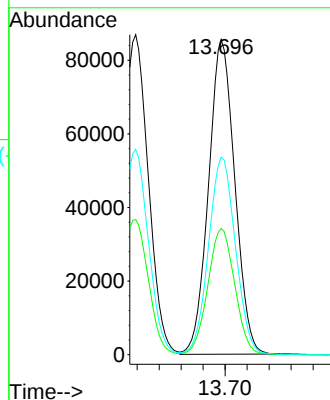
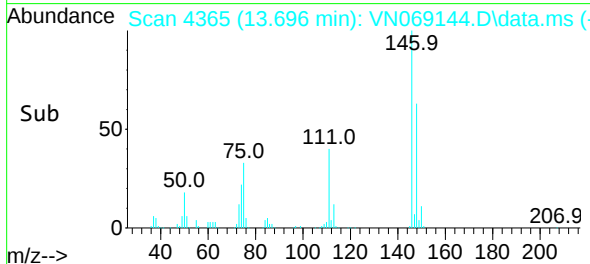


#84
1,4-Dichlorobenzene
Concen: 19.977 ug/l
RT: 13.696 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

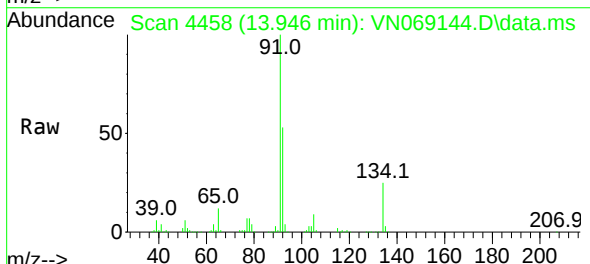
Instrument :
MSVOA_N
ClientSampleId :



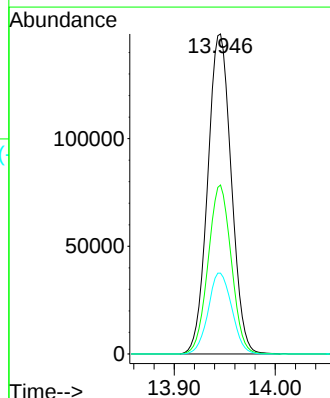
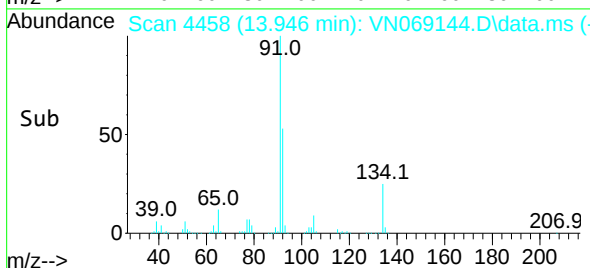
Tgt Ion:146 Resp: 141882
Ion Ratio Lower Upper
146 100
111 41.1 19.5 58.5
148 64.5 31.1 93.5

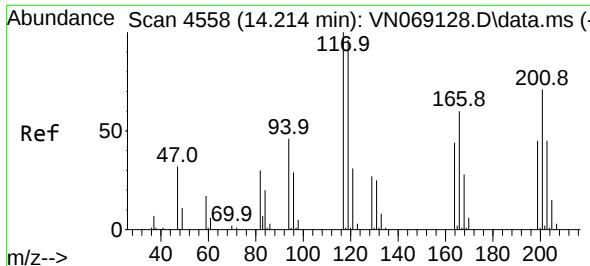


#85
n-Butylbenzene
Concen: 18.871 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49



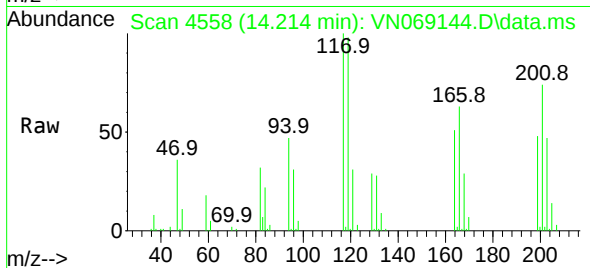
Tgt Ion: 91 Resp: 241042
Ion Ratio Lower Upper
91 100
92 51.9 0.0 100.6
134 25.3 0.0 50.2



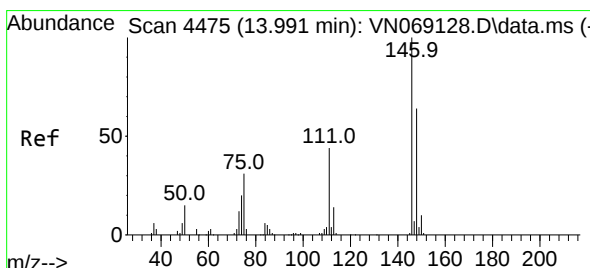
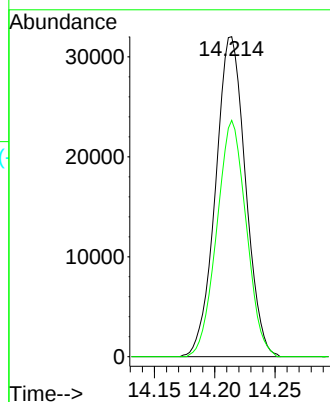
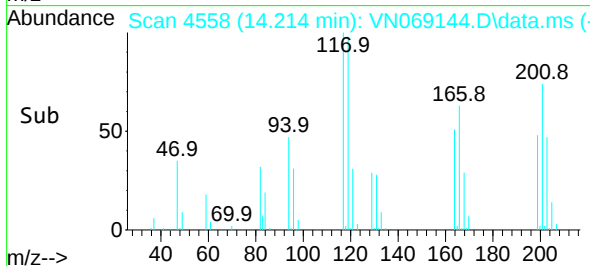


#86
Hexachloroethane
Concen: 19.365 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Instrument :
MSVOA_N
ClientSampleId :

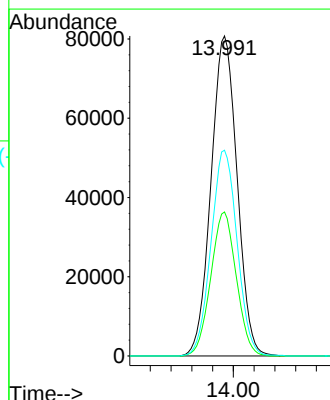
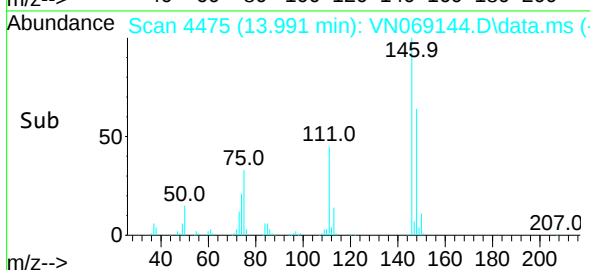
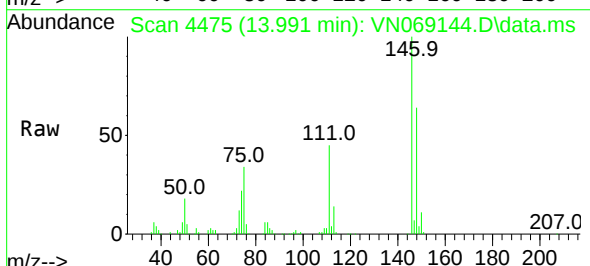


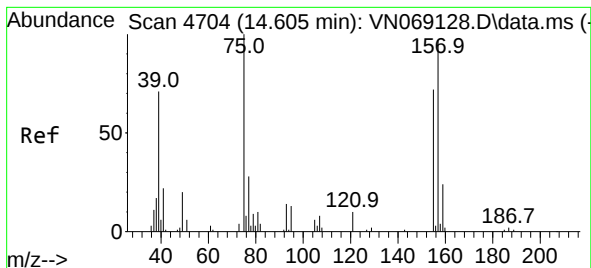
Tgt Ion:117 Resp: 55377
Ion Ratio Lower Upper
117 100
201 72.6 33.3 99.8



#87
1,2-Dichlorobenzene
Concen: 20.224 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

Tgt Ion:146 Resp: 140938
Ion Ratio Lower Upper
146 100
111 44.0 21.4 64.2
148 64.5 32.5 97.4





#88

1,2-Dibromo-3-Chloropropane

Concen: 20.234 ug/l

RT: 14.606 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN069144.D

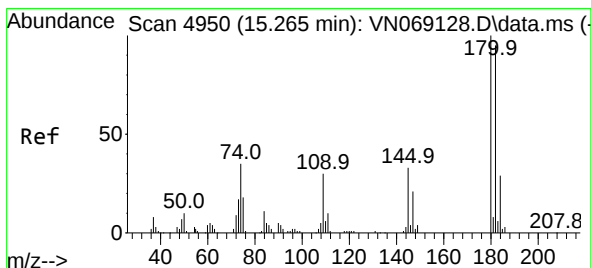
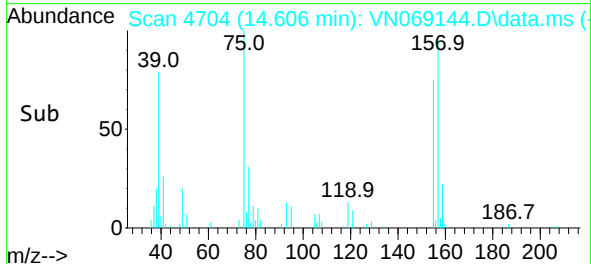
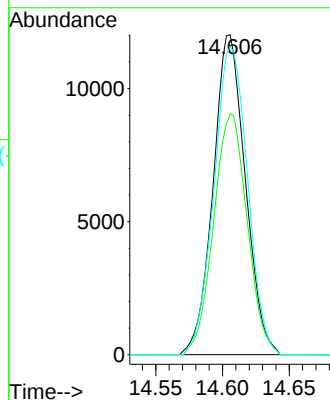
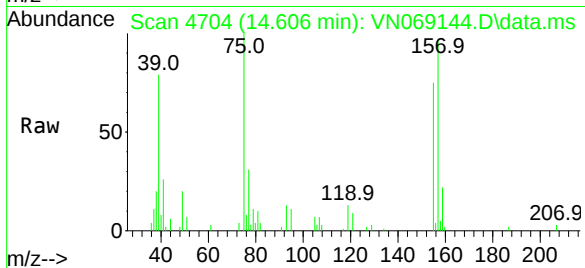
Acq: 22 Oct 2021 19:49

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	75	Resp:	20190
Ion Ratio	Lower	Upper	
75	100		
155	78.3	63.8	95.8
157	100.5	77.9	116.9



#89

1,2,4-Trichlorobenzene

Concen: 19.350 ug/l

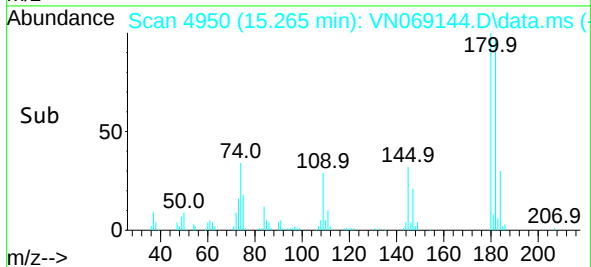
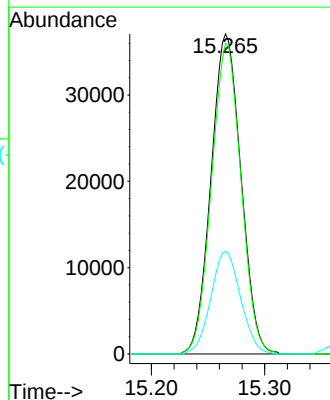
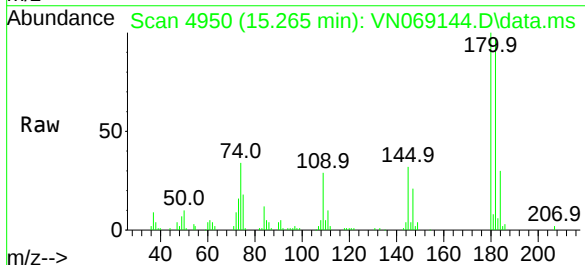
RT: 15.265 min Scan# 4950

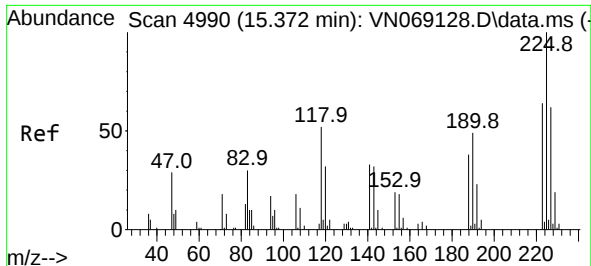
Delta R.T. 0.000 min

Lab File: VN069144.D

Acq: 22 Oct 2021 19:49

Tgt Ion:	180	Resp:	67990
Ion Ratio	Lower	Upper	
180	100		
182	95.3	77.7	116.5
145	31.9	26.6	39.8

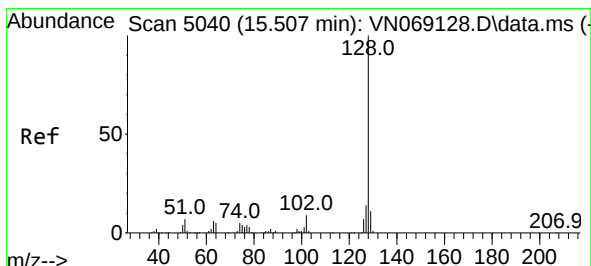
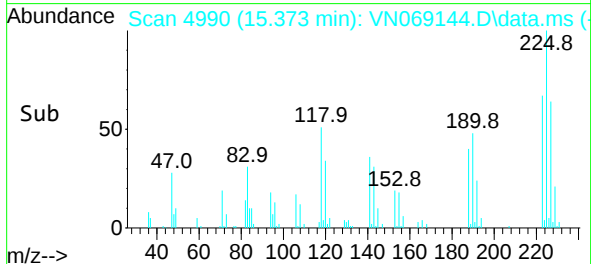
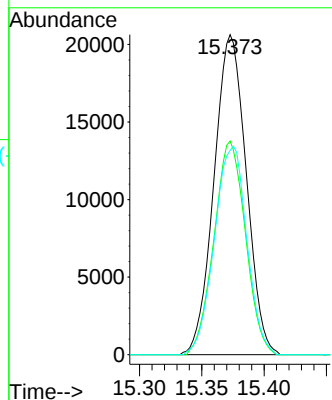
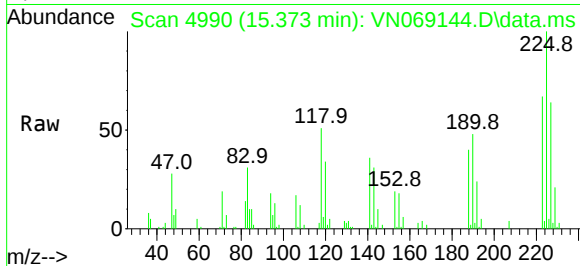




#90
Hexachlorobutadiene
Concen: 20.181 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

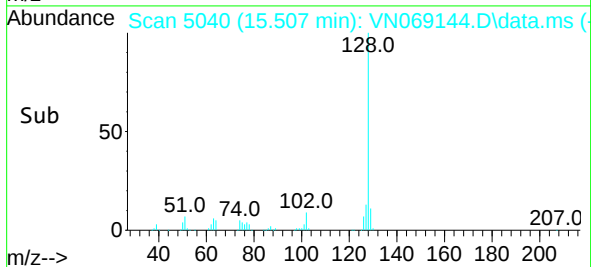
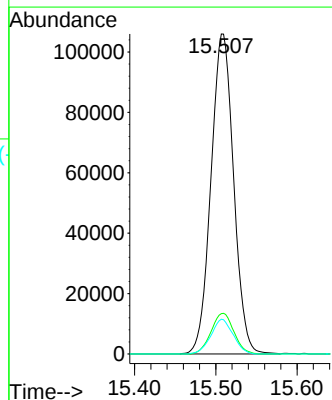
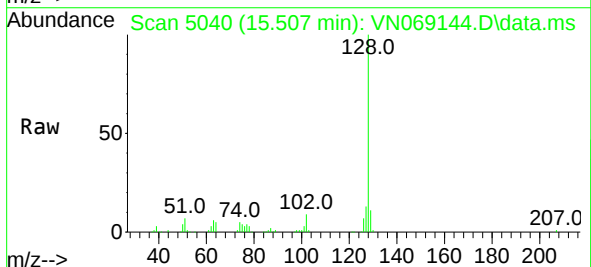
Instrument :
MSVOA_N
ClientSampleId :

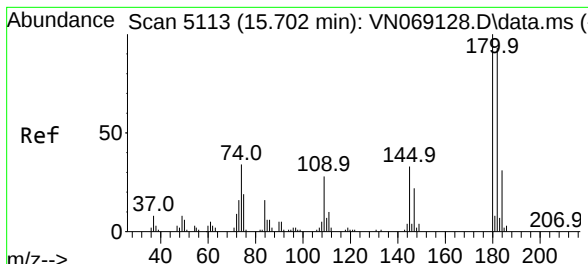
Tgt Ion:225 Resp: 37073
Ion Ratio Lower Upper
225 100
223 65.2 0.0 126.8
227 65.7 0.0 123.0



#91
Naphthalene
Concen: 20.173 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN069144.D
Acq: 22 Oct 2021 19:49

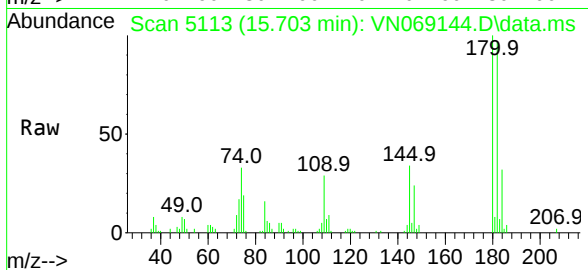
Tgt Ion:128 Resp: 205027
Ion Ratio Lower Upper
128 100
127 12.8 10.7 16.1
129 10.6 9.0 13.6





#92
 1,2,3-Trichlorobenzene
 Concen: 20.118 ug/l
 RT: 15.703 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VN069144.D
 Acq: 22 Oct 2021 19:49

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	67556
Ion Ratio	Lower	Upper	
180	100		
182	95.6	0.0	190.0
145	34.3	0.0	67.8

