

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102221\
 Data File : VN069130.D
 Acq On : 22 Oct 2021 12:27
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 22 12:58:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 22 12:48:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	64753	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	365920	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	350458	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	148995	30.150	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.500%	
60) 4-Bromofluorobenzene	12.733	95	186776	33.226	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 110.767%	
63) Toluene-d8	10.443	98	468139	29.556	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 98.533%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.072	85	456762	144.564	ug/l	99
3) Chloromethane	2.300	50	463966	121.476	ug/l	96
4) Vinyl Chloride	2.443	62	555528	82.032	ug/l	99
5) Bromomethane	2.826	94	348097	55.744	ug/l	99
6) Chloroethane	3.000	64	345205	64.093	ug/l	97
7) Trichlorofluoromethane	3.368	101	714557	116.166	ug/l	99
8) Diethyl Ether	3.827	74	248997	115.913	ug/l	98
10) 1,1-Dichloroethene	4.183	96	375483	114.274	ug/l	99
11) Methyl Iodide	4.425	142	560449	137.040	ug/l	96
12) Methyl Acetate	4.854	43	703335	121.358	ug/l	98
13) Acrolein	4.044	56	188169	704.125	ug/l	98
14) Acrylonitrile	5.554	53	1042101	572.792	ug/l	99
15) Acetone	4.285	58	307904	583.336	ug/l	98
16) Carbon Disulfide	4.535	76	1047729	118.892	ug/l	98
17) Allyl chloride	4.843	41	653566	123.209	ug/l	92
18) Methylene Chloride	5.098	84	442068	108.393	ug/l	97
19) trans-1,2-Dichloroethene	5.597	96	411893	108.091	ug/l	93
20) Diisopropyl ether	6.495	45	1400778	115.570	ug/l	95
21) 1,1-Dichloroethane	6.390	63	776292	110.969	ug/l	100
22) cis-1,2-Dichloroethene	7.326	96	492396	105.751	ug/l	100
23) tert-Butyl Alcohol	5.369	59	426344	621.075	ug/l #	100
24) Methyl tert-Butyl Ether	5.615	73	1442262	112.335	ug/l	98
25) Chloroform	7.820	83	833758	102.983	ug/l	99
26) Cyclohexane	8.096	56	714471	115.578	ug/l #	98
29) 1,1-Dichloropropene	8.225	75	617186	104.875	ug/l	97
30) 2-Butanone	7.335	43	1482686	551.229	ug/l	99
31) 2,2-Dichloropropane	7.326	77	731865	107.346	ug/l	98
32) 1,1,1-Trichloroethane	8.018	97	769219	102.993	ug/l	99
33) Carbon Tetrachloride	8.209	117	662494	100.405	ug/l	98
34) Benzene	8.461	78	1821287	104.328	ug/l	98
35) Methacrylonitrile	7.638	41	298703	113.457	ug/l	97
36) 1,2-Dichloroethane	8.531	62	659841	102.314	ug/l	99
37) Trichloroethene	9.217	130	465825	102.072	ug/l	94
38) Methylcyclohexane	9.461	83	777292	106.163	ug/l	98
39) 1,2-Dichloropropane	9.491	63	465068	106.838	ug/l	98
40) Dibromomethane	9.577	93	326894	97.439	ug/l	97
41) Bromodichloromethane	9.764	83	671258	101.794	ug/l	96
42) Vinyl Acetate	6.433	43	5367252	546.402	ug/l	99
43) Ethyl Acetate	7.412	43	600495	111.048	ug/l	97

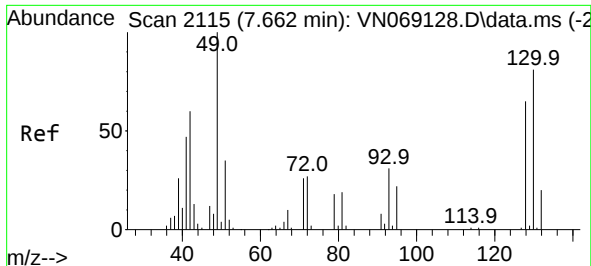
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102221\
 Data File : VN069130.D
 Acq On : 22 Oct 2021 12:27
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 22 12:58:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 22 12:48:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.560	43	1041993	107.529	ug/l	97
45) 1,4-Dioxane	9.569	88	176306	2278.239	ug/l	94
46) Methyl methacrylate	9.561	41	493167	115.433	ug/l	92
47) n-amyl Acetate	12.390	43	964422	118.046	ug/l	98
48) t-1,3-Dichloropropene	10.719	75	788246	108.513	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	808844	108.881	ug/l	95
50) 1,1,2-Trichloroethane	10.899	97	468222	100.242	ug/l	97
51) Ethyl methacrylate	10.762	69	794174	110.084	ug/l	93
52) 1,3-Dichloropropane	11.046	76	789330	103.348	ug/l	99
53) Dibromochloromethane	11.239	129	525612	99.813	ug/l	100
54) 1,2-Dibromoethane	11.349	107	498147	101.970	ug/l	97
55) 2-Chloroethyl vinyl ether	10.043	63	1270467	618.284	ug/l	99
56) Bromoform	12.460	173	394941	103.954	ug/l #	100
58) 4-Methyl-2-Pentanone	10.333	43	3119960	519.104	ug/l	97
59) 2-Hexanone	11.087	43	2354024	534.625	ug/l	97
61) Tetrachloroethene	10.979	164	396456	96.794	ug/l	97
62) Toluene	10.507	91	2123205	100.432	ug/l	98
64) Chlorobenzene	11.773	112	1314982	101.543	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	492201	98.953	ug/l	99
66) Ethyl Benzene	11.846	91	2419365	101.346	ug/l	98
67) m/p-Xylenes	11.956	106	1830362	199.039	ug/l	97
68) o-Xylene	12.283	106	924092	101.903	ug/l	98
69) Styrene	12.296	104	1576097	105.295	ug/l	97
70) Isopropylbenzene	12.580	105	2444326	101.902	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.830	83	711815	104.382	ug/l	98
72) 1,2,3-Trichloropropane	12.884	75	938273	167.514	ug/l	60
73) Bromobenzene	12.862	156	554221	101.777	ug/l	94
74) n-propylbenzene	12.924	91	2842125	103.609	ug/l	100
75) 2-Chlorotoluene	13.010	91	1725204	106.408	ug/l	96
76) 1,3,5-Trimethylbenzene	13.061	105	2041487	103.079	ug/l	99
77) t-1,4-Dichloro-2-butene	12.629	75	259921	119.742	ug/l	93
78) 4-Chlorotoluene	13.106	91	1711791	107.337	ug/l	96
79) tert-butylbenzene	13.326	119	1808299	103.847	ug/l	99
80) 1,2,4-Trimethylbenzene	13.506	105	2535757	129.245	ug/l	100
81) sec-Butylbenzene	13.506	105	2535757	102.297	ug/l	100
82) p-Isopropyltoluene	13.618	119	2101494	102.675	ug/l	100
83) 1,3-Dichlorobenzene	13.618	146	998042	99.995	ug/l	98
84) 1,4-Dichlorobenzene	13.696	146	984921	103.789	ug/l	98
85) n-Butylbenzene	13.946	91	1806666	107.669	ug/l	98
86) Hexachloroethane	14.214	117	401951	104.668	ug/l	93
87) 1,2-Dichlorobenzene	13.991	146	947304	102.135	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.605	75	139168	115.042	ug/l	98
89) 1,2,4-Trichlorobenzene	15.265	180	495698	109.926	ug/l	98
90) Hexachlorobutadiene	15.372	225	244721	106.961	ug/l	99
91) Naphthalene	15.507	128	1434598	115.162	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	475833	111.107	ug/l	99

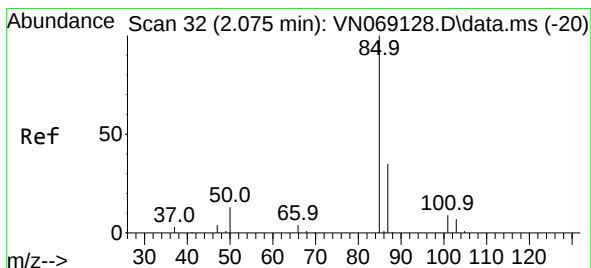
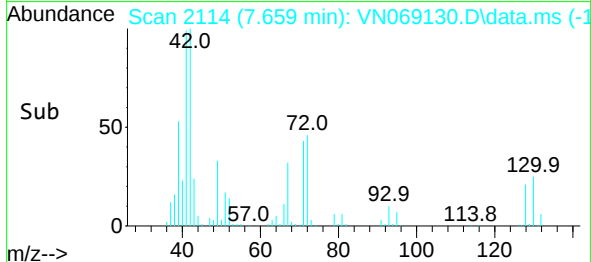
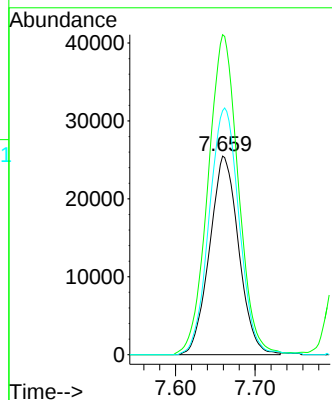
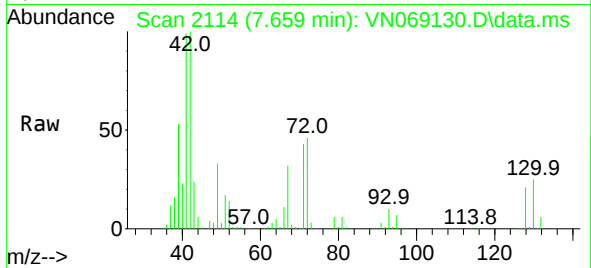
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.659 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VN069130.D
 Acq: 22 Oct 2021 12:27

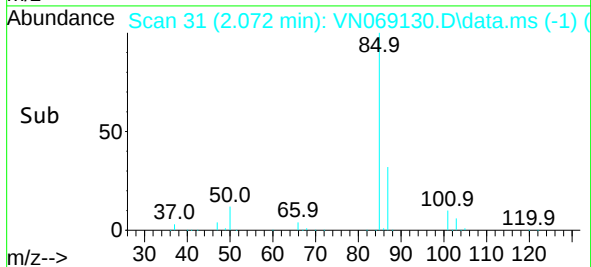
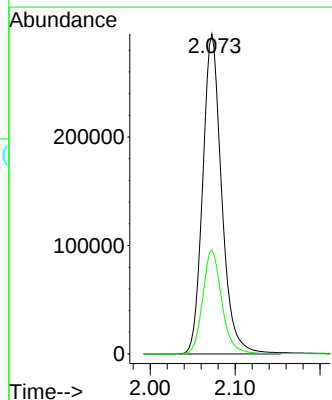
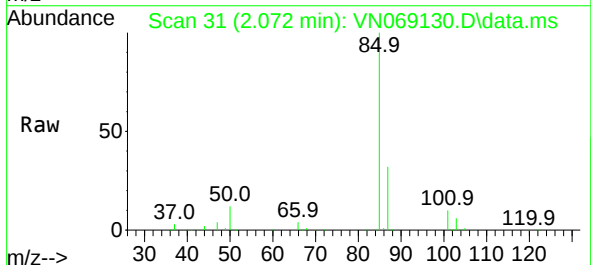
Instrument :
 MSVOA_N
 ClientSampleId :

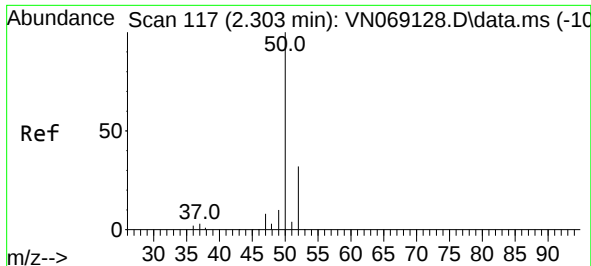
Tgt Ion:128 Resp: 64753
 Ion Ratio Lower Upper
 128 100
 49 167.8 0.0 392.3
 130 128.3 0.0 320.2



#2
 Dichlorodifluoromethane
 Concen: 144.564 ug/l
 RT: 2.072 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VN069130.D
 Acq: 22 Oct 2021 12:27

Tgt Ion: 85 Resp: 456762
 Ion Ratio Lower Upper
 85 100
 87 32.5 16.6 49.7





#3

Chloromethane

Concen: 121.476 ug/l

RT: 2.300 min Scan# 117

Delta R.T. -0.003 min

Lab File: VN069130.D

Acq: 22 Oct 2021 12:27

Instrument :

MSVOA_N

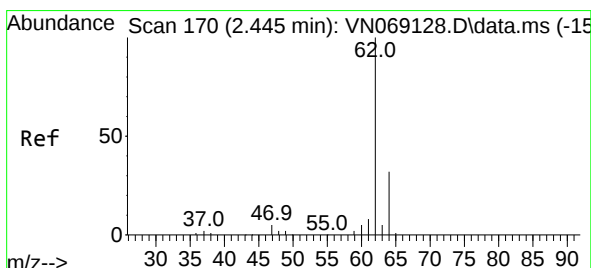
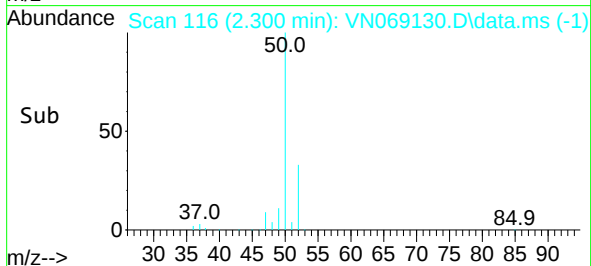
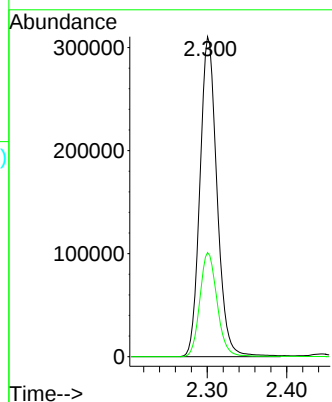
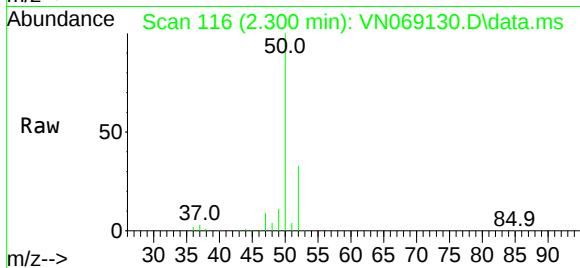
ClientSampleId :

Tgt Ion: 50 Resp: 463966

Ion Ratio Lower Upper

50 100

52 32.5 27.8 41.6



#4

Vinyl Chloride

Concen: 82.032 ug/l

RT: 2.443 min Scan# 169

Delta R.T. -0.003 min

Lab File: VN069130.D

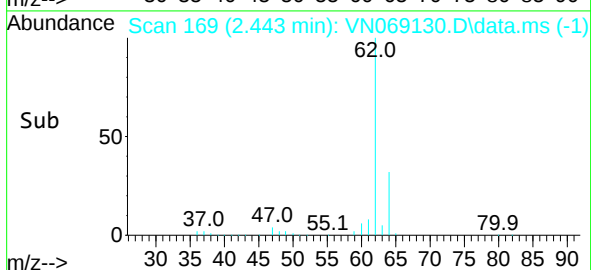
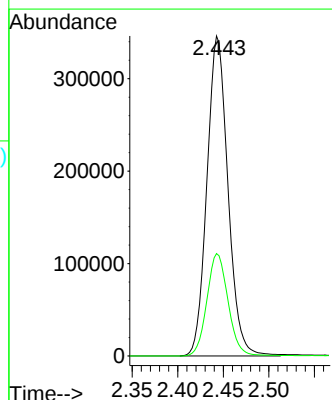
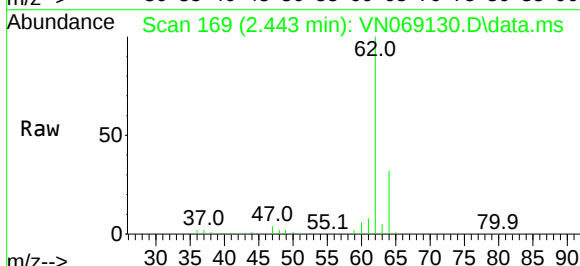
Acq: 22 Oct 2021 12:27

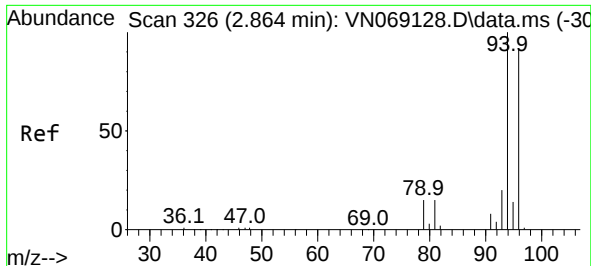
Tgt Ion: 62 Resp: 555528

Ion Ratio Lower Upper

62 100

64 32.0 25.1 37.7





#5

Bromomethane

Concen: 55.744 ug/l

RT: 2.826 min Scan# 312

Delta R.T. -0.038 min

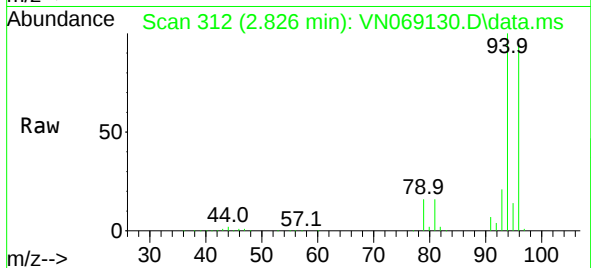
Lab File: VN069130.D

Acq: 22 Oct 2021 12:27

Instrument :

MSVOA_N

ClientSampleId :

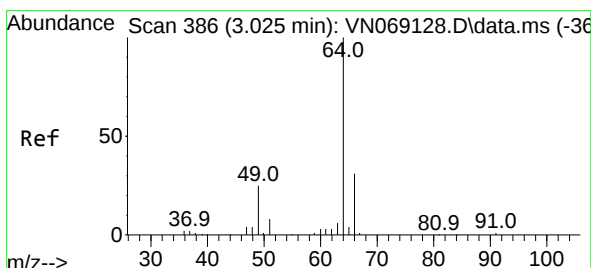
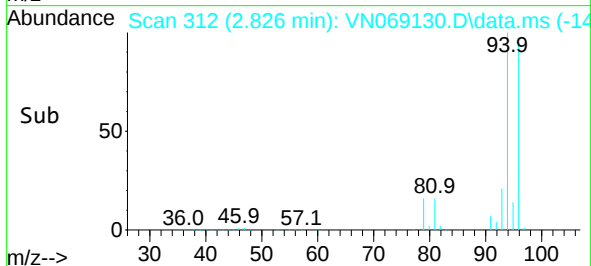
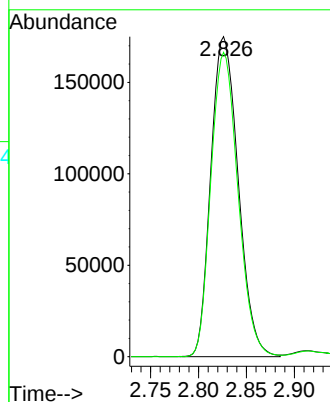


Tgt Ion: 94 Resp: 348097

Ion Ratio Lower Upper

94 100

96 95.0 75.2 112.8



#6

Chloroethane

Concen: 64.093 ug/l

RT: 3.000 min Scan# 377

Delta R.T. -0.024 min

Lab File: VN069130.D

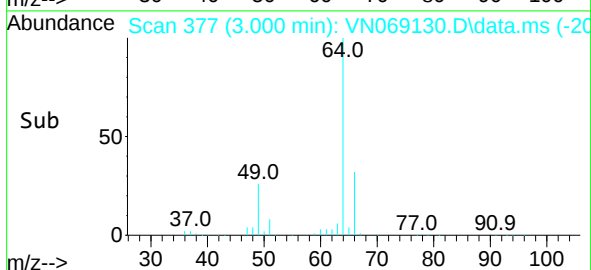
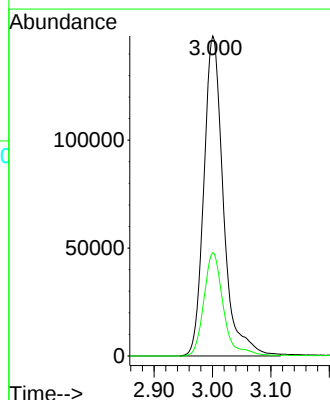
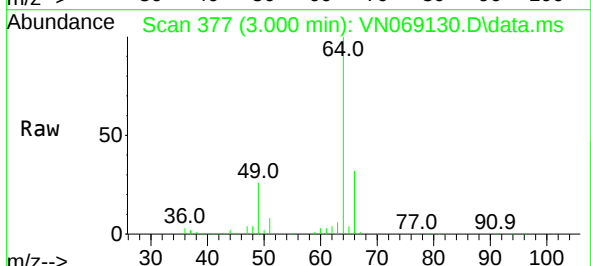
Acq: 22 Oct 2021 12:27

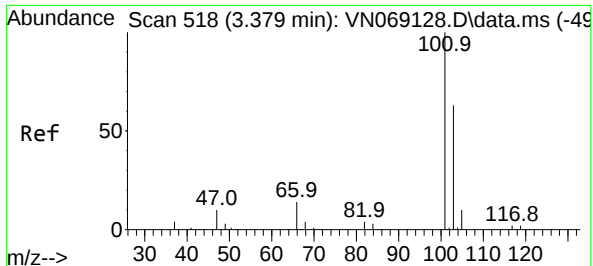
Tgt Ion: 64 Resp: 345205

Ion Ratio Lower Upper

64 100

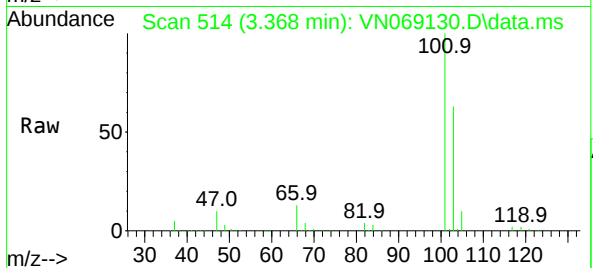
66 32.3 24.6 36.8



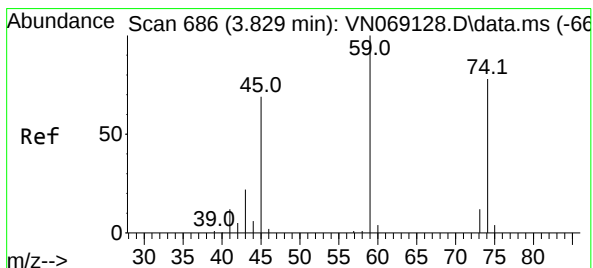
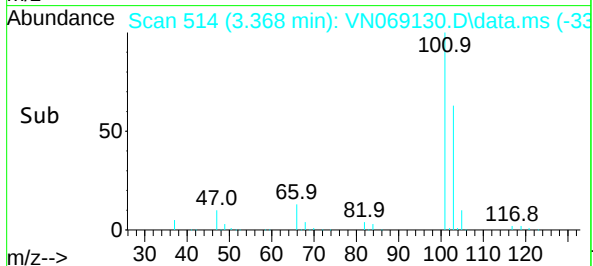
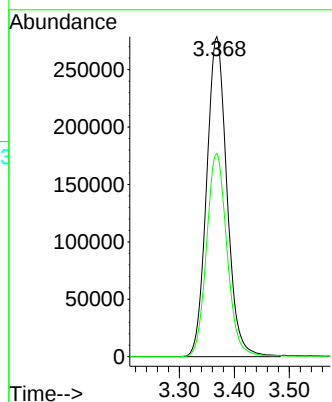


#7
Trichlorofluoromethane
Concen: 116.166 ug/l
RT: 3.368 min Scan# 518
Delta R.T. -0.011 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Instrument :
MSVOA_N
ClientSampleId :

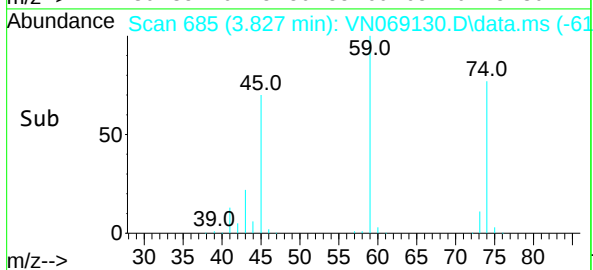
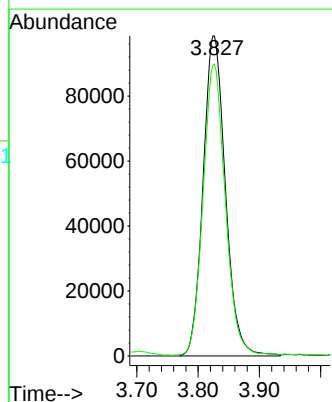
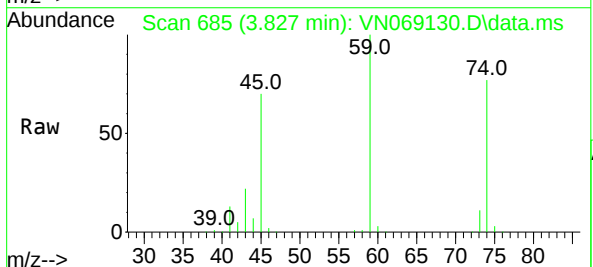


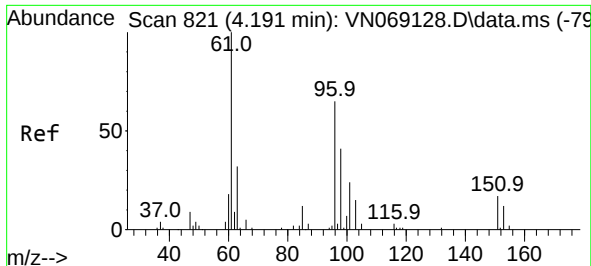
Tgt Ion:101 Resp: 714557
Ion Ratio Lower Upper
101 100
103 63.4 50.1 75.1



#8
Diethyl Ether
Concen: 115.913 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.003 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Tgt Ion: 74 Resp: 248997
Ion Ratio Lower Upper
74 100
45 90.5 17.6 158.8

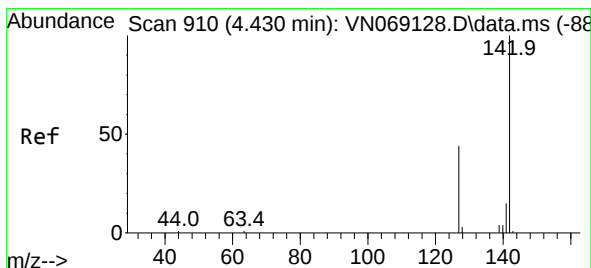
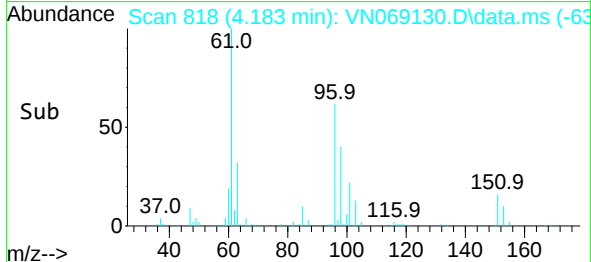
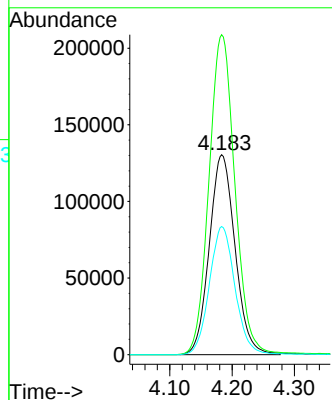
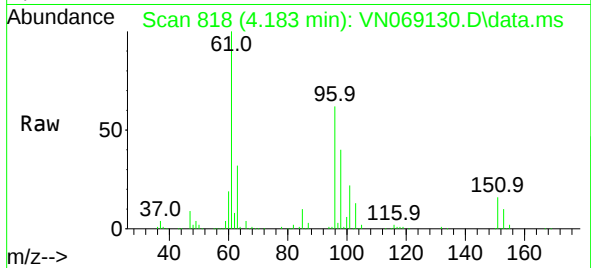




#10
1,1-Dichloroethene
Concen: 114.274 ug/l
RT: 4.183 min Scan# 81
Delta R.T. -0.008 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

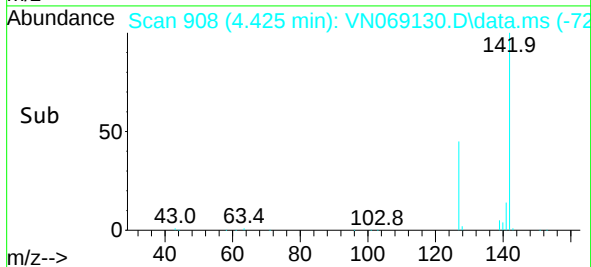
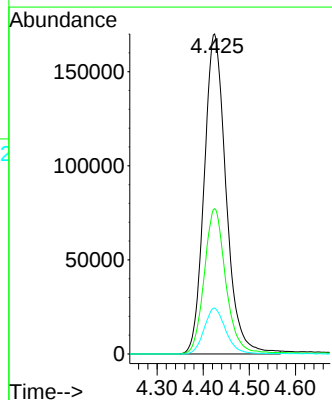
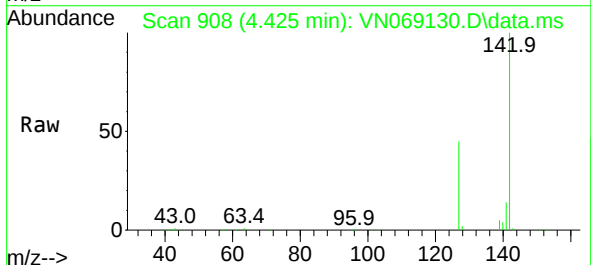
Instrument :
MSVOA_N
ClientSampleId :

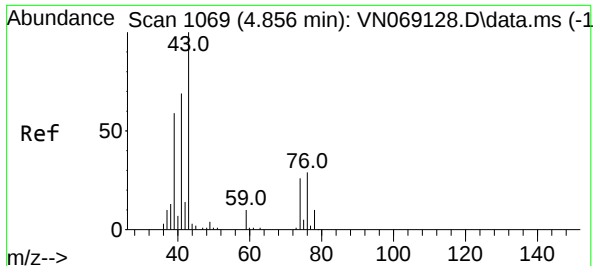
Tgt Ion: 96 Resp: 375483
Ion Ratio Lower Upper
96 100
61 159.8 126.2 189.4
98 64.1 50.9 76.3



#11
Methyl Iodide
Concen: 137.040 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.005 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Tgt Ion: 142 Resp: 560449
Ion Ratio Lower Upper
142 100
127 45.4 24.0 72.0
141 14.4 8.4 25.2





#12

Methyl Acetate

Concen: 121.358 ug/l

RT: 4.854 min Scan# 1069

Delta R.T. -0.003 min

Lab File: VN069130.D

Acq: 22 Oct 2021 12:27

Instrument :

MSVOA_N

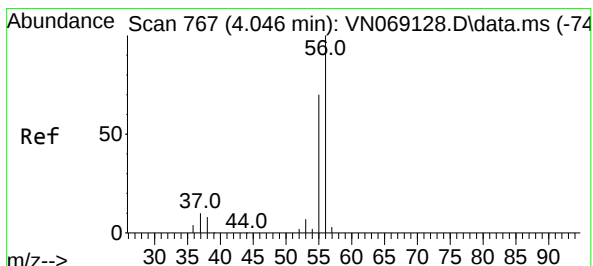
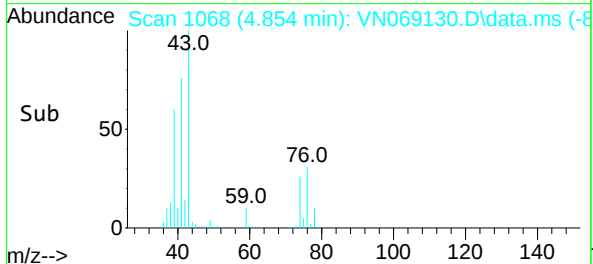
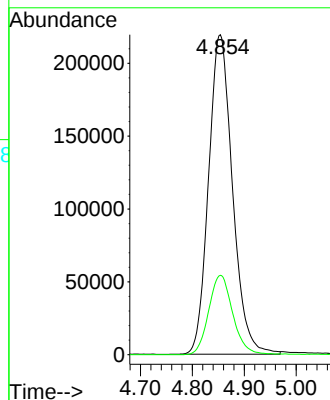
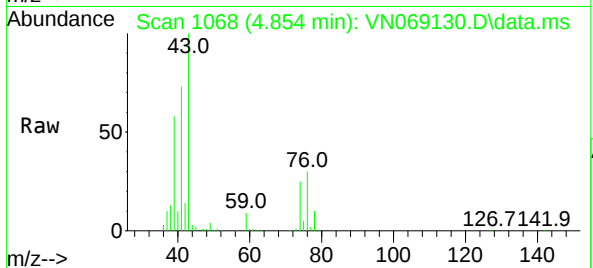
ClientSampleId :

Tgt Ion: 43 Resp: 703335

Ion Ratio Lower Upper

43 100

74 24.8 20.8 31.2



#13

Acrolein

Concen: 704.125 ug/l

RT: 4.044 min Scan# 766

Delta R.T. -0.003 min

Lab File: VN069130.D

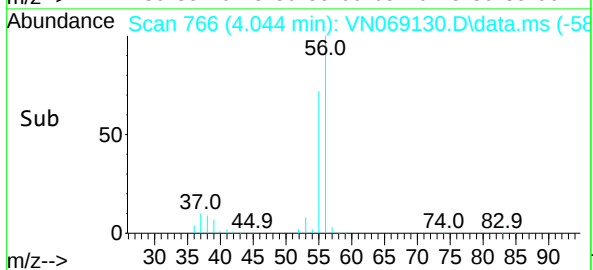
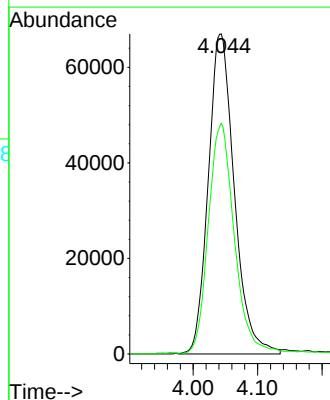
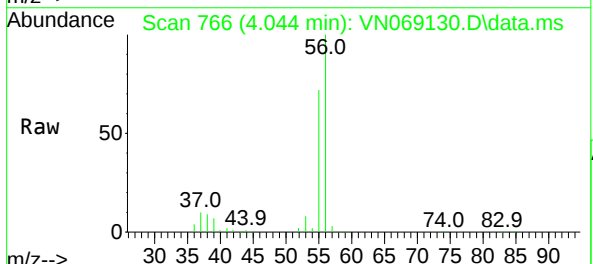
Acq: 22 Oct 2021 12:27

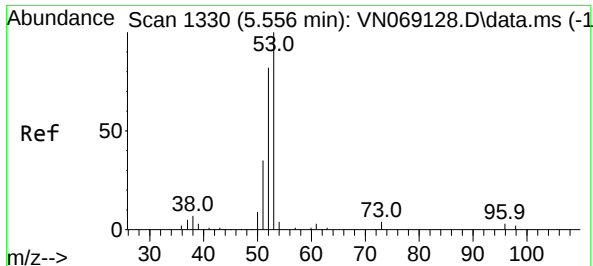
Tgt Ion: 56 Resp: 188169

Ion Ratio Lower Upper

56 100

55 70.5 57.6 86.4

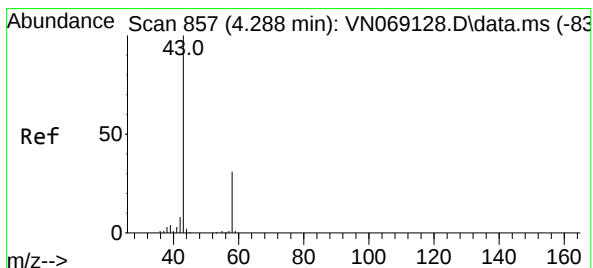
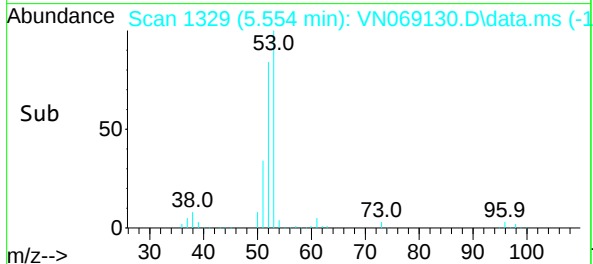
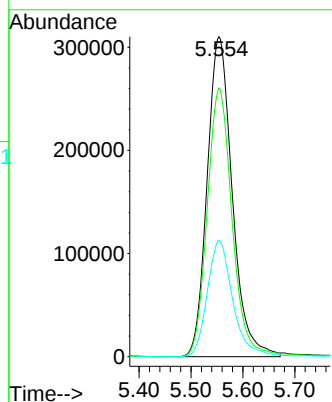
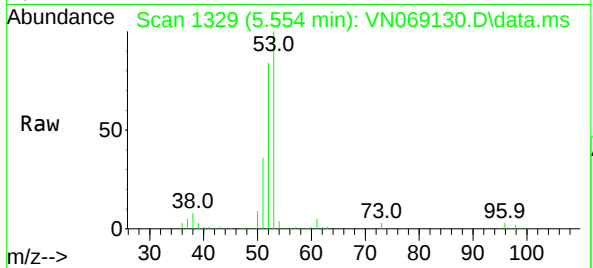




#14
Acrylonitrile
Concen: 572.792 ug/l
RT: 5.554 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

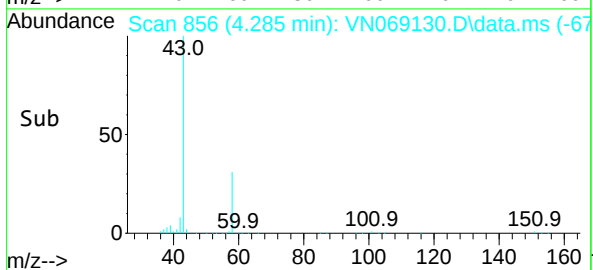
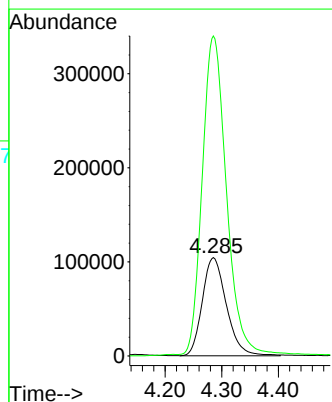
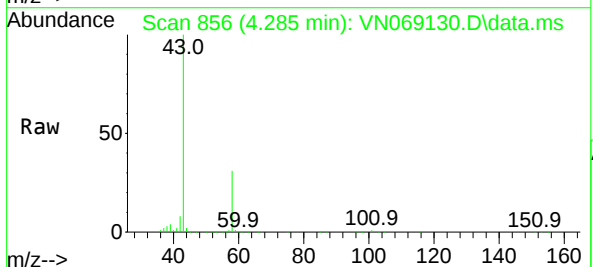
Instrument :
MSVOA_N
ClientSampleId :

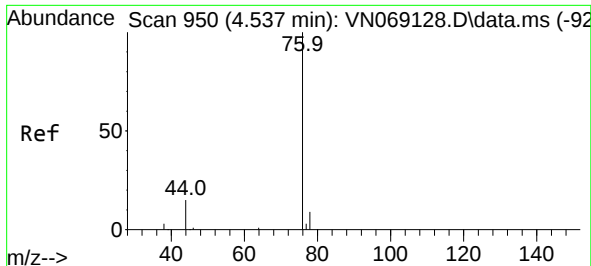
Tgt Ion: 53 Resp: 1042101
Ion Ratio Lower Upper
53 100
52 82.7 41.8 125.4
51 36.8 19.0 57.0



#15
Acetone
Concen: 583.336 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

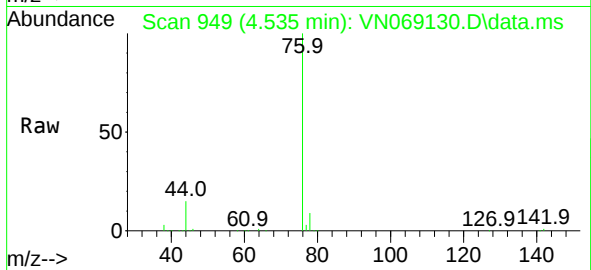
Tgt Ion: 58 Resp: 307904
Ion Ratio Lower Upper
58 100
43 324.3 256.6 384.8



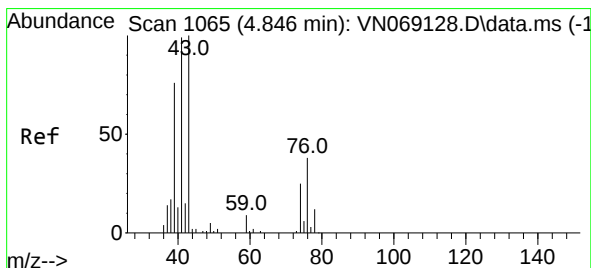
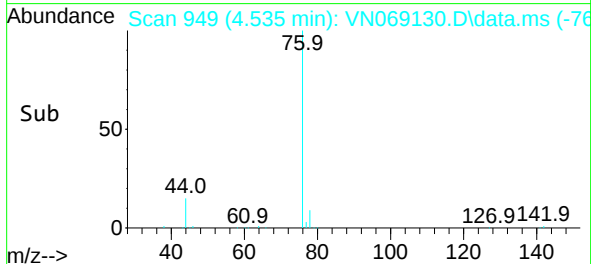
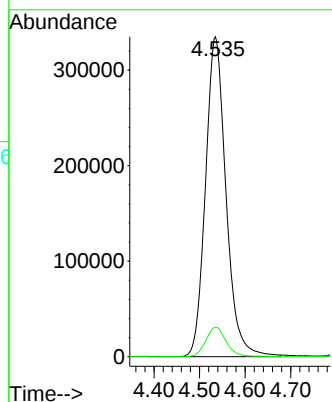


#16
Carbon Disulfide
Concen: 118.892 ug/l
RT: 4.535 min Scan# 94
Delta R.T. -0.003 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Instrument :
MSVOA_N
ClientSampleId :

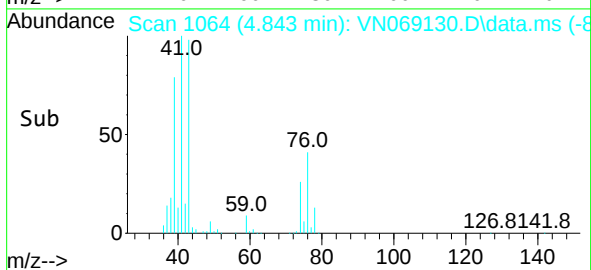
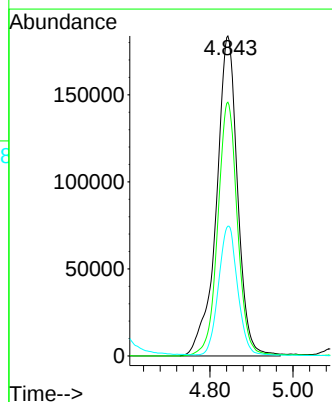
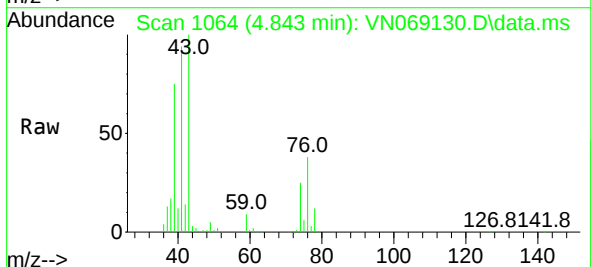


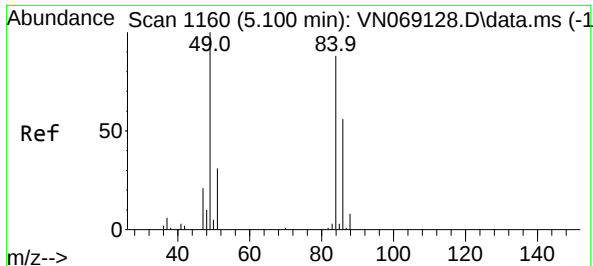
Tgt Ion: 76 Resp: 1047729
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8



#17
Allyl chloride
Concen: 123.209 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.003 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Tgt Ion: 41 Resp: 653566
Ion Ratio Lower Upper
41 100
39 79.3 44.6 134.0
76 40.2 19.6 58.7





#18

Methylene Chloride

Concen: 108.393 ug/l

RT: 5.098 min Scan# 1160

Delta R.T. -0.003 min

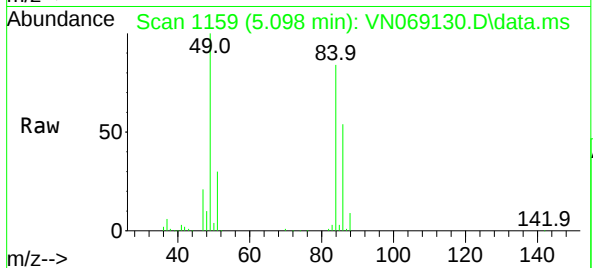
Lab File: VN069130.D

Acq: 22 Oct 2021 12:27

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 84 Resp: 442068

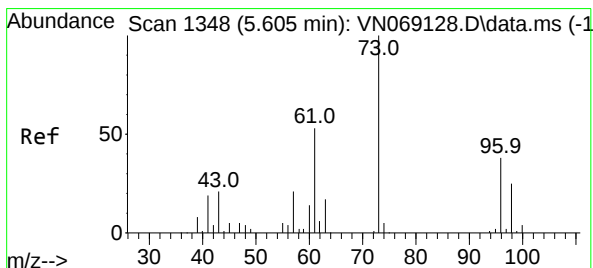
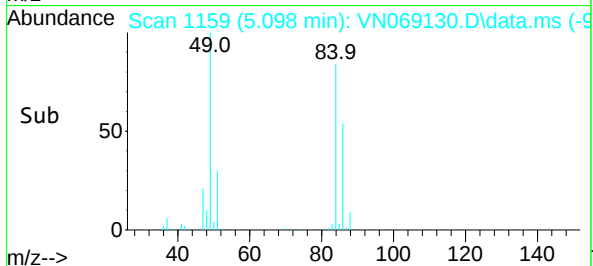
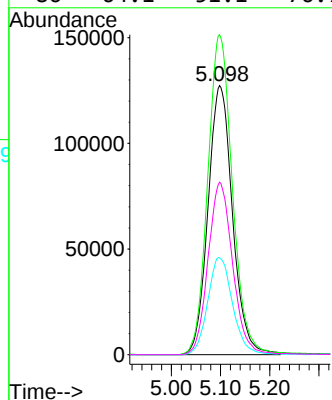
Ion Ratio Lower Upper

84 100

49 118.8 91.4 137.0

51 36.0 29.4 44.0

86 64.1 51.1 76.7



#19

trans-1,2-Dichloroethene

Concen: 108.091 ug/l

RT: 5.597 min Scan# 1345

Delta R.T. -0.008 min

Lab File: VN069130.D

Acq: 22 Oct 2021 12:27

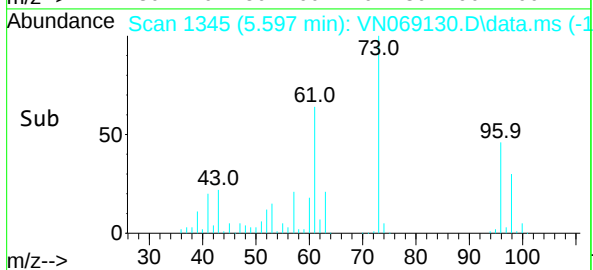
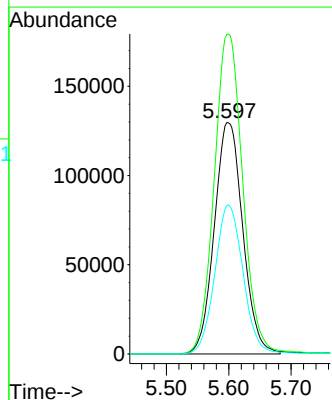
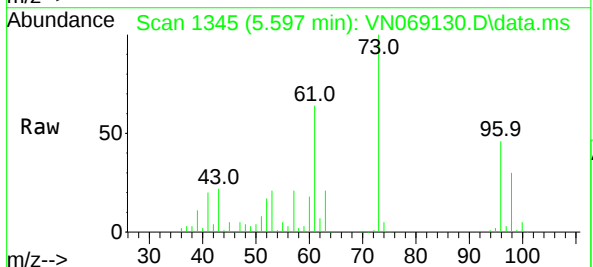
Tgt Ion: 96 Resp: 411893

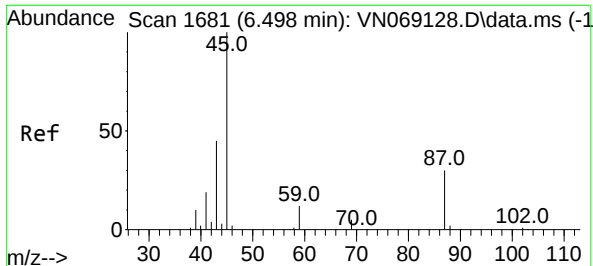
Ion Ratio Lower Upper

96 100

61 138.1 102.8 154.2

98 64.1 49.3 73.9





#20

Diisopropyl ether

Concen: 115.570 ug/l

RT: 6.495 min Scan# 1

Delta R.T. -0.003 min

Lab File: VN069130.D

Acq: 22 Oct 2021 12:27

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 45 Resp: 1400778

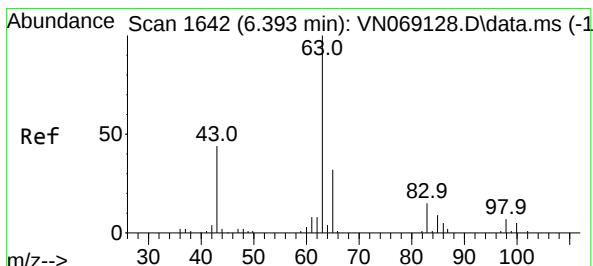
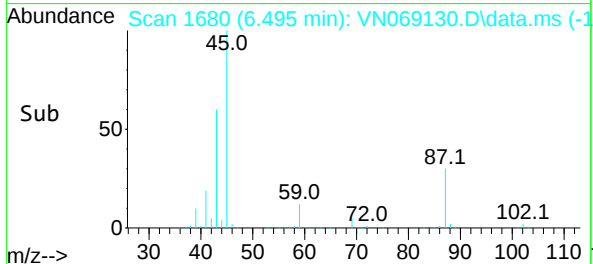
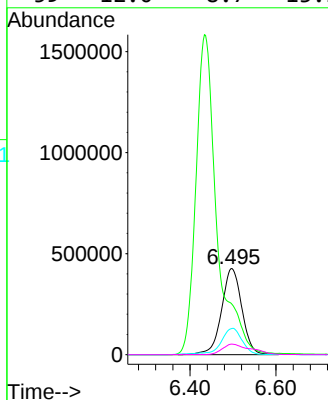
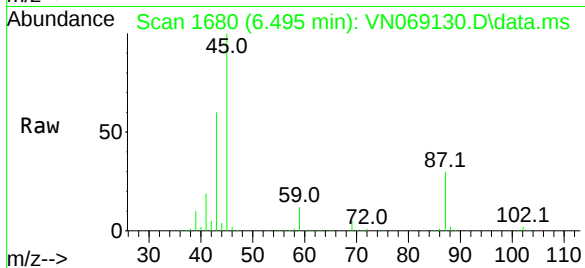
Ion Ratio Lower Upper

45 100

43 58.6 51.0 76.4

87 30.0 25.0 37.4

59 12.0 8.7 13.1



#21

1,1-Dichloroethane

Concen: 110.969 ug/l

RT: 6.390 min Scan# 1641

Delta R.T. -0.003 min

Lab File: VN069130.D

Acq: 22 Oct 2021 12:27

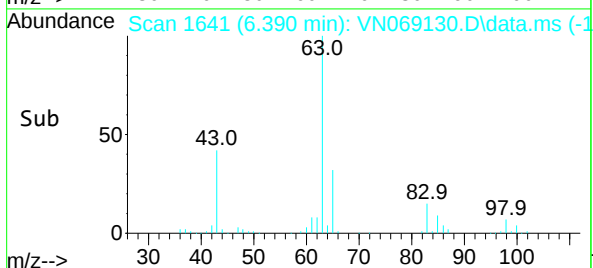
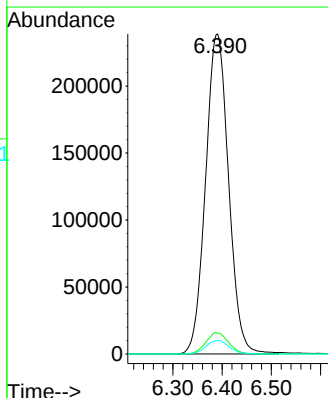
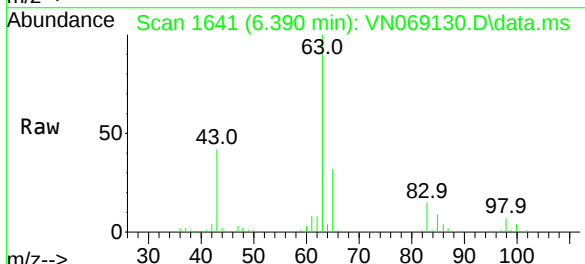
Tgt Ion: 63 Resp: 776292

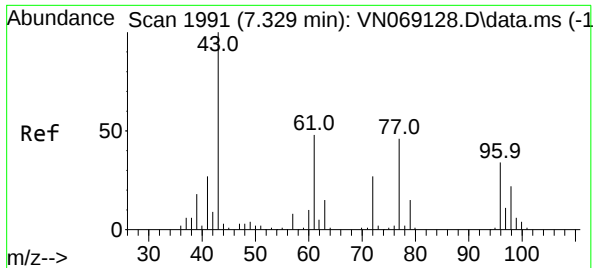
Ion Ratio Lower Upper

63 100

98 6.6 3.2 9.6

100 4.2 2.1 6.2





#22

cis-1,2-Dichloroethene

Concen: 105.751 ug/l

RT: 7.326 min Scan# 1991

Delta R.T. -0.003 min

Lab File: VN069130.D

Acq: 22 Oct 2021 12:27

Instrument :

MSVOA_N

ClientSampleId :

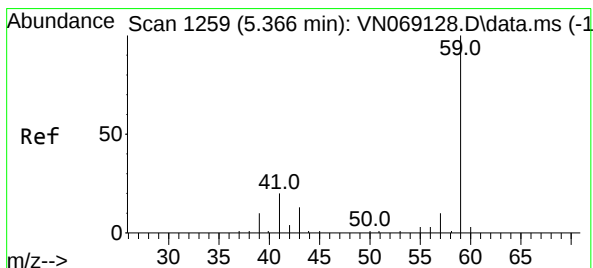
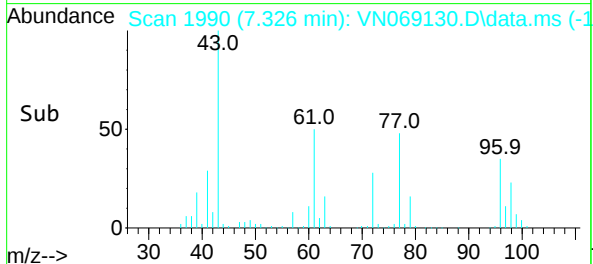
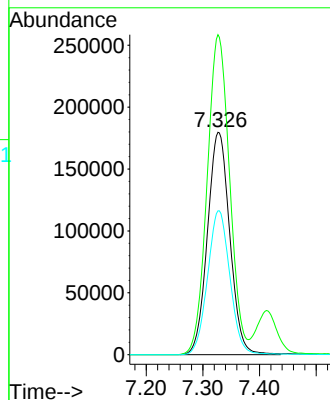
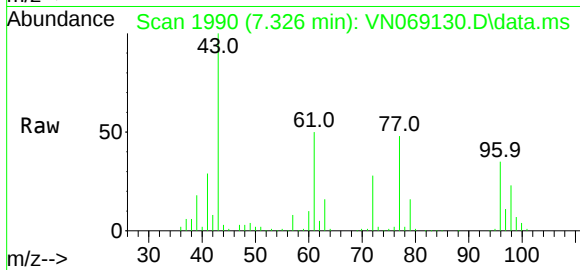
Tgt Ion: 96 Resp: 492396

Ion Ratio Lower Upper

96 100

61 144.4 115.7 173.5

98 64.7 51.6 77.4



#23

tert-Butyl Alcohol

Concen: 621.075 ug/l

RT: 5.369 min Scan# 1260

Delta R.T. 0.003 min

Lab File: VN069130.D

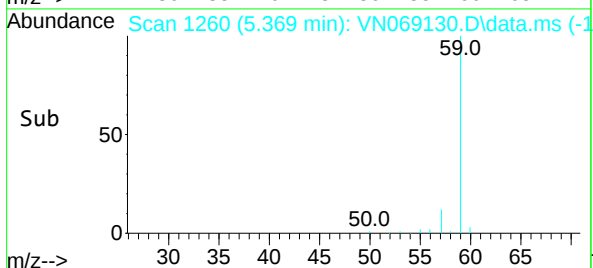
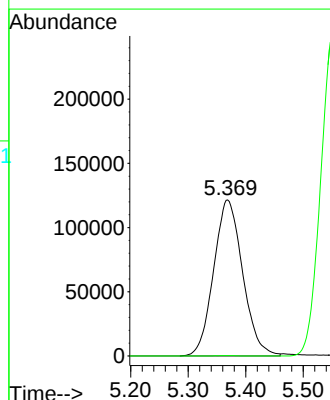
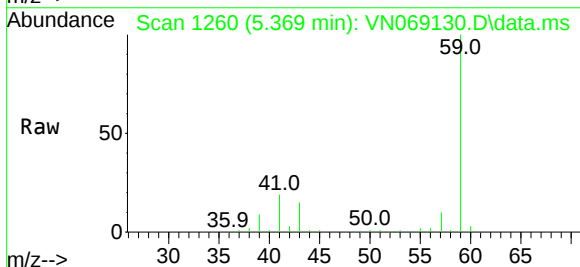
Acq: 22 Oct 2021 12:27

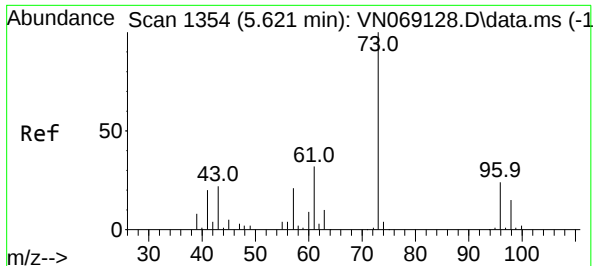
Tgt Ion: 59 Resp: 426344

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0#





#24

Methyl tert-Butyl Ether

Concen: 112.335 ug/l

RT: 5.615 min Scan# 1

Delta R.T. -0.005 min

Lab File: VN069130.D

Acq: 22 Oct 2021 12:27

Instrument :

MSVOA_N

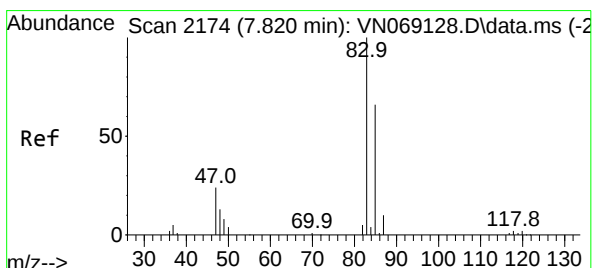
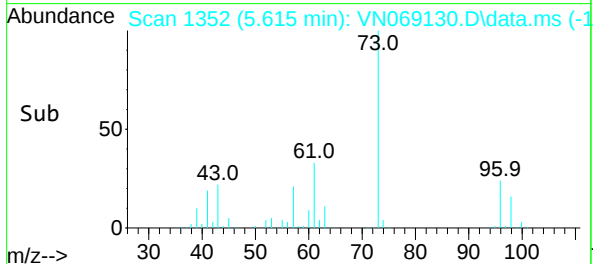
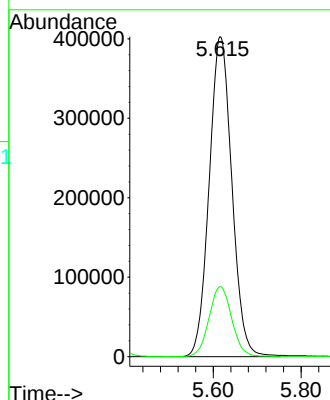
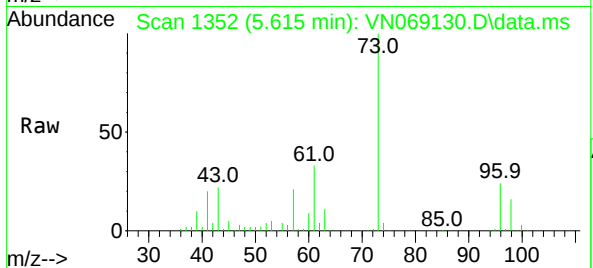
ClientSampleId :

Tgt Ion: 73 Resp: 1442262

Ion Ratio Lower Upper

73 100

43 21.7 18.1 27.1



#25

Chloroform

Concen: 102.983 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. -0.000 min

Lab File: VN069130.D

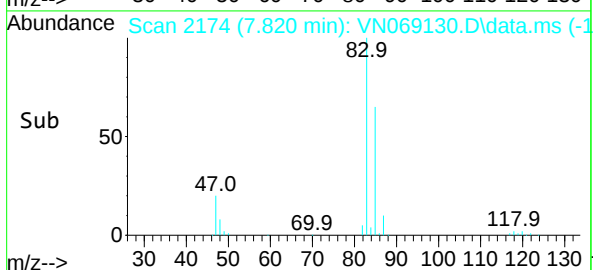
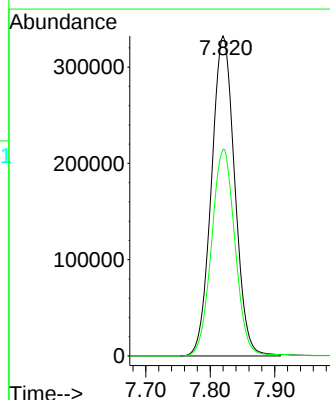
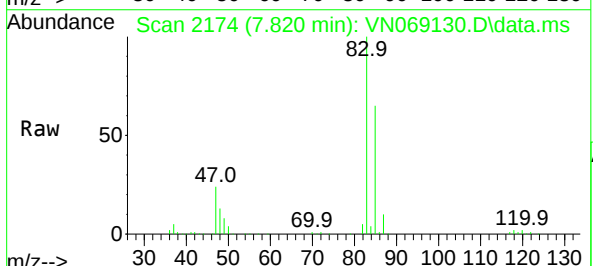
Acq: 22 Oct 2021 12:27

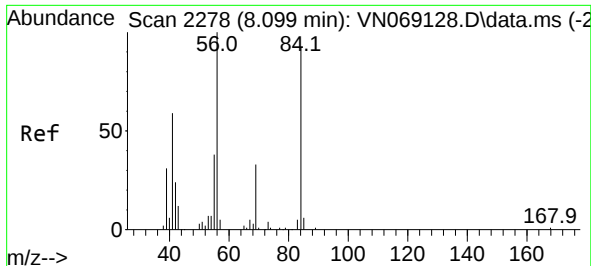
Tgt Ion: 83 Resp: 833758

Ion Ratio Lower Upper

83 100

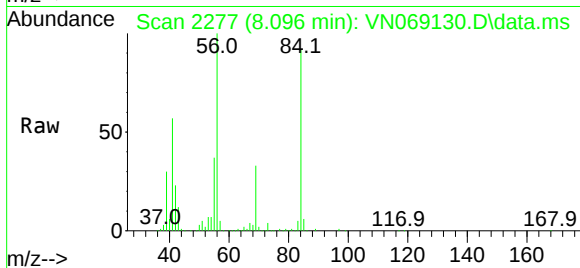
85 64.6 51.3 76.9



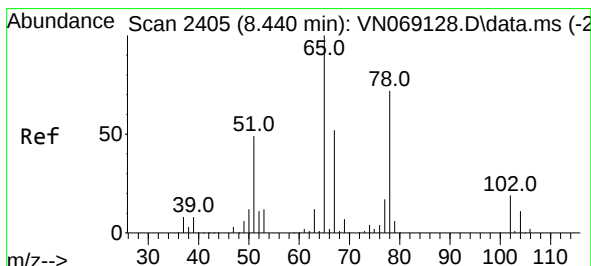
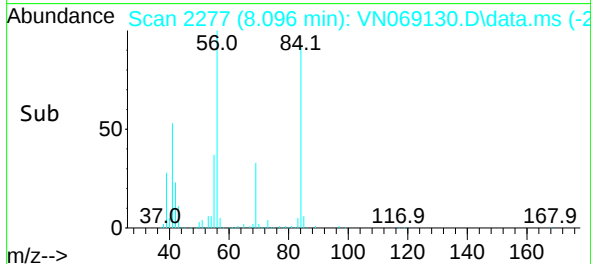
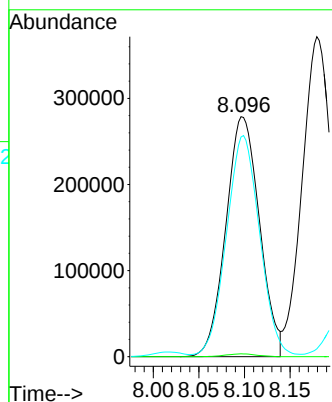


#26
Cyclohexane
Concen: 115.578 ug/l
RT: 8.096 min Scan# 211
Delta R.T. -0.003 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Instrument :
MSVOA_N
ClientSampleId :

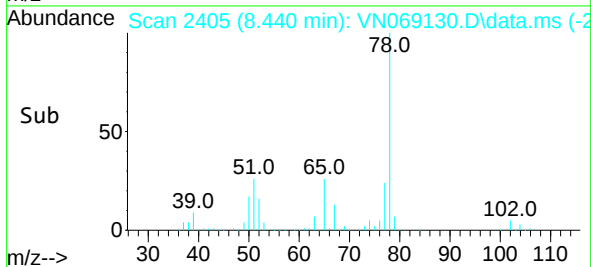
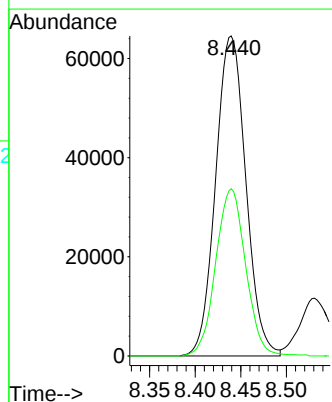
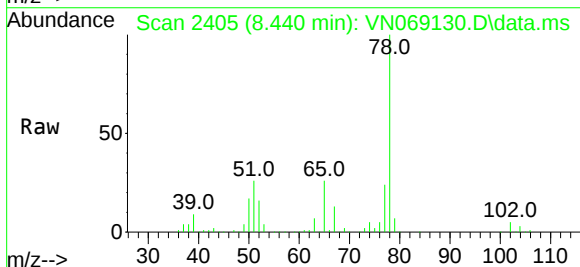


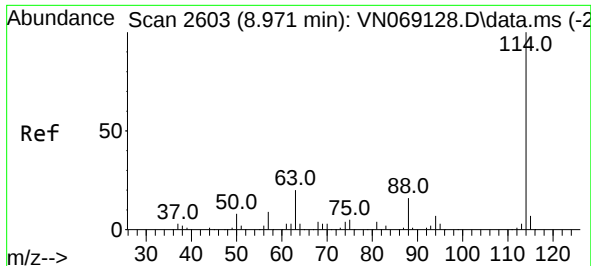
Tgt Ion: 56 Resp: 714471
Ion Ratio Lower Upper
56 100
89 1.1 0.1 0.1#
84 91.5 74.6 111.8



#27
1,2-Dichloroethane-d4
Concen: 30.150 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Tgt Ion: 65 Resp: 148995
Ion Ratio Lower Upper
65 100
67 51.7 40.2 60.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.003 min

Lab File: VN069130.D

Acq: 22 Oct 2021 12:27

Instrument :

MSVOA_N

ClientSampleId :

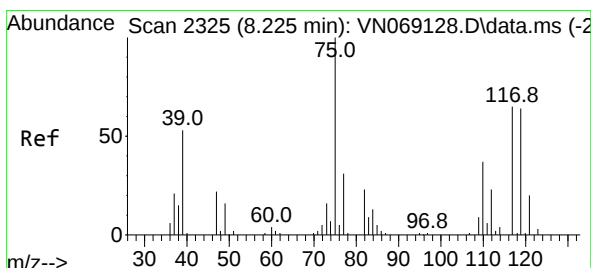
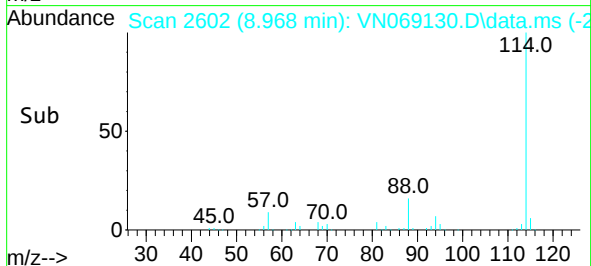
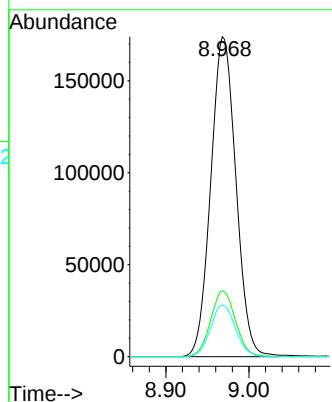
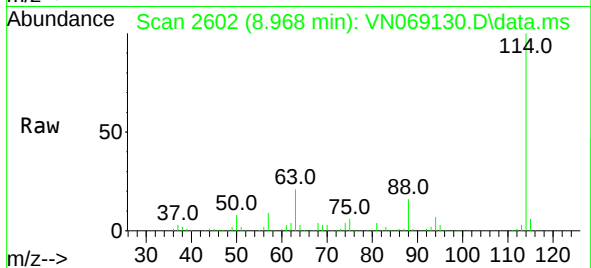
Tgt Ion:114 Resp: 365920

Ion Ratio Lower Upper

114 100

63 20.4 15.8 23.6

88 16.1 11.6 17.4



#29

1,1-Dichloropropene

Concen: 104.875 ug/l

RT: 8.225 min Scan# 2325

Delta R.T. -0.000 min

Lab File: VN069130.D

Acq: 22 Oct 2021 12:27

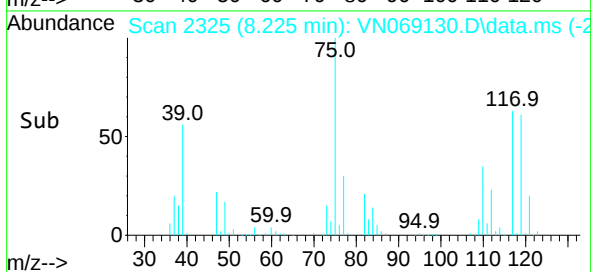
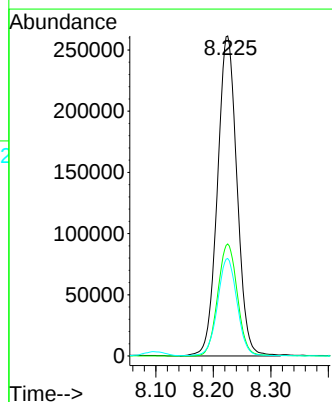
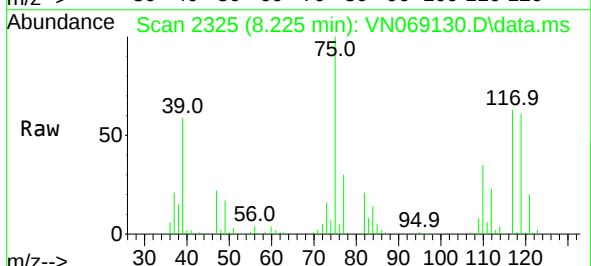
Tgt Ion: 75 Resp: 617186

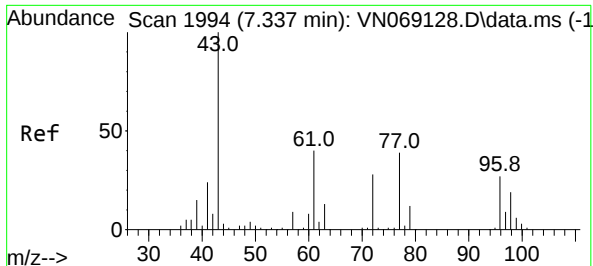
Ion Ratio Lower Upper

75 100

110 35.2 0.0 74.2

77 30.4 0.0 63.2





#30

2-Butanone

Concen: 551.229 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.003 min

Lab File: VN069130.D

Acq: 22 Oct 2021 12:27

Instrument :

MSVOA_N

ClientSampleId :

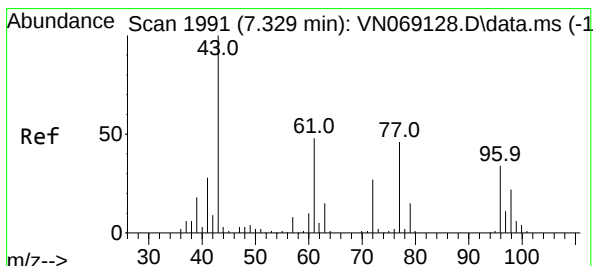
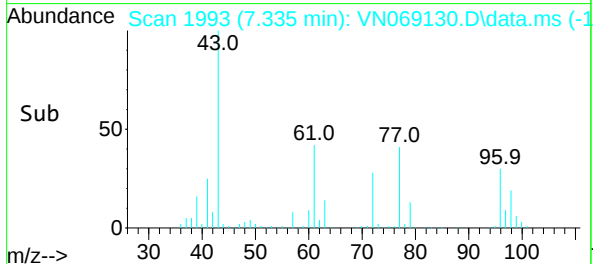
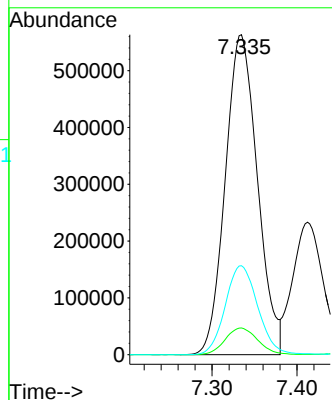
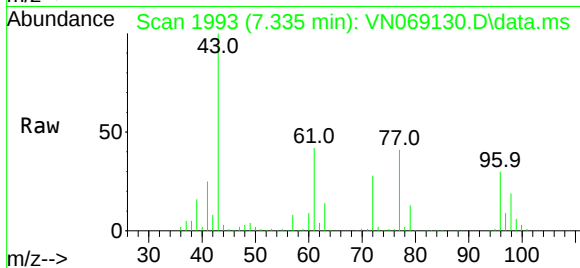
Tgt Ion: 43 Resp: 1482686

Ion Ratio Lower Upper

43 100

57 8.5 6.7 10.1

72 28.2 23.2 34.8



#31

2,2-Dichloropropane

Concen: 107.346 ug/l

RT: 7.326 min Scan# 1990

Delta R.T. -0.003 min

Lab File: VN069130.D

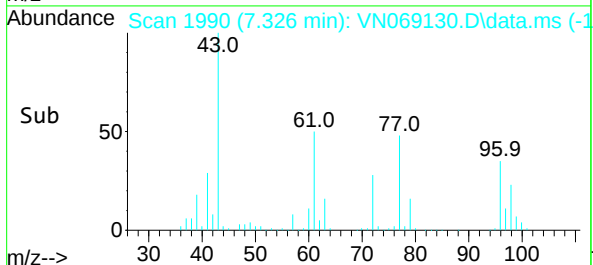
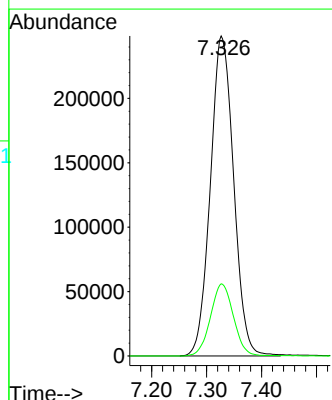
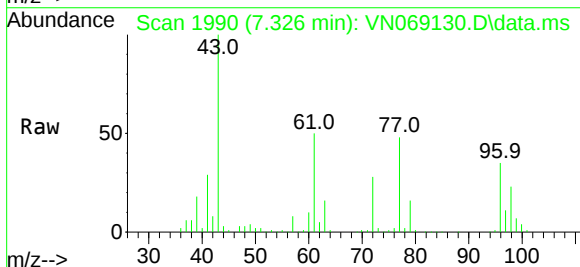
Acq: 22 Oct 2021 12:27

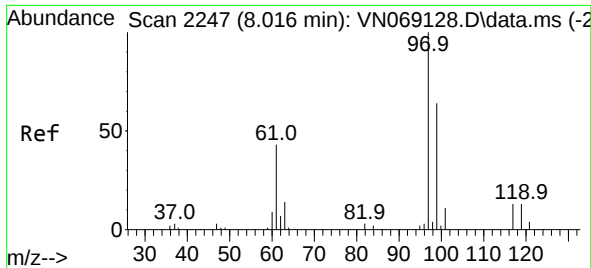
Tgt Ion: 77 Resp: 731865

Ion Ratio Lower Upper

77 100

97 22.2 18.3 27.5

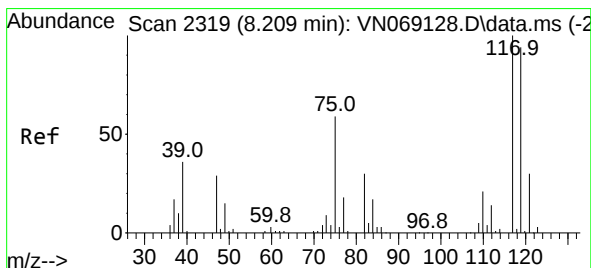
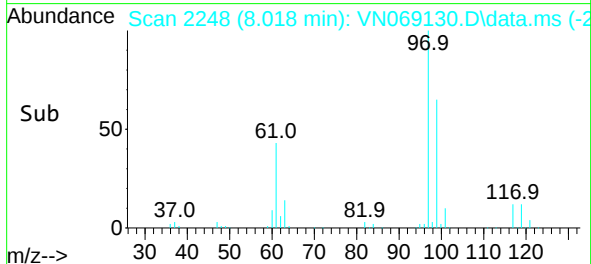
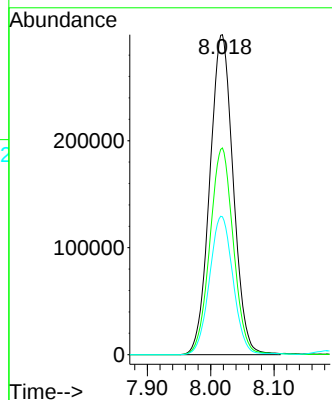
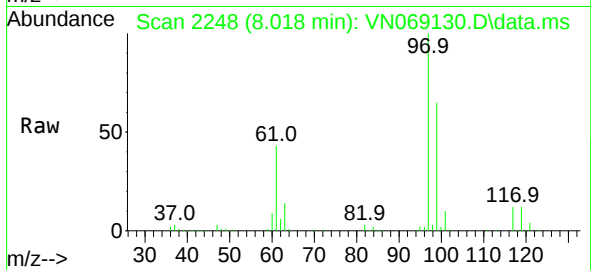




#32
1,1,1-Trichloroethane
Concen: 102.993 ug/l
RT: 8.018 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

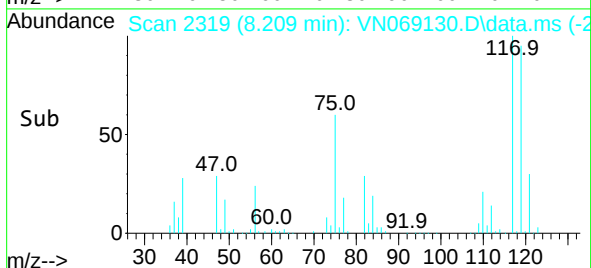
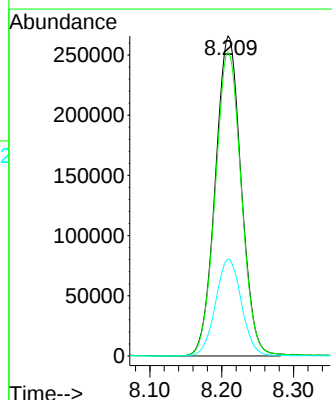
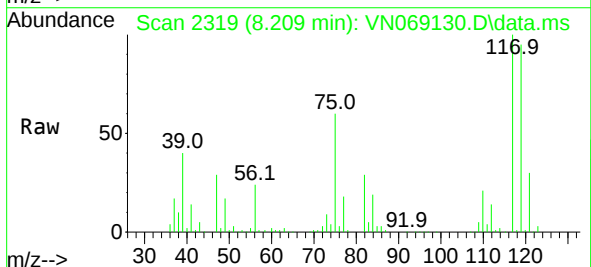
Instrument :
MSVOA_N
ClientSampleId :

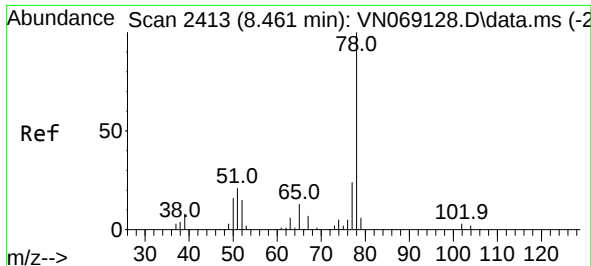
Tgt Ion: 97 Resp: 769219
Ion Ratio Lower Upper
97 100
99 64.7 50.4 75.6
61 43.4 34.6 51.8



#33
Carbon Tetrachloride
Concen: 100.405 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Tgt Ion: 117 Resp: 662494
Ion Ratio Lower Upper
117 100
119 94.8 77.5 116.3
121 30.3 23.5 35.3

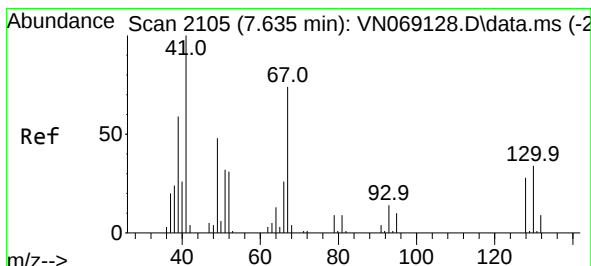
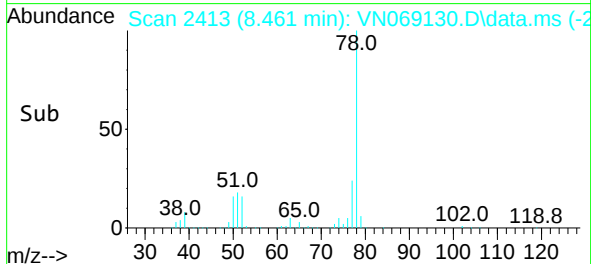
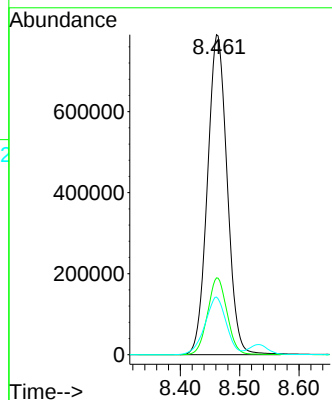
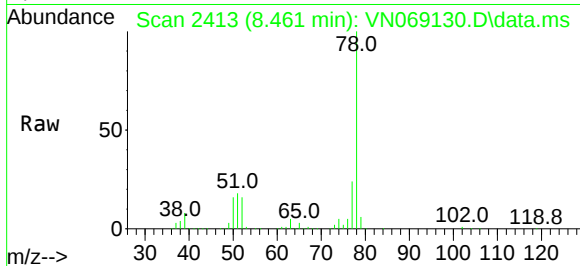




#34
Benzene
Concen: 104.328 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

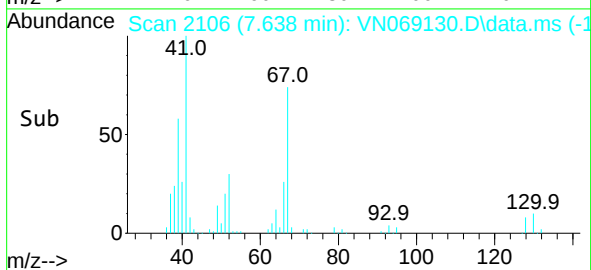
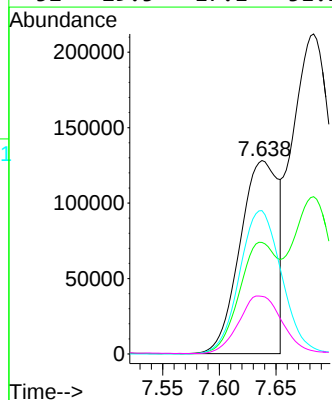
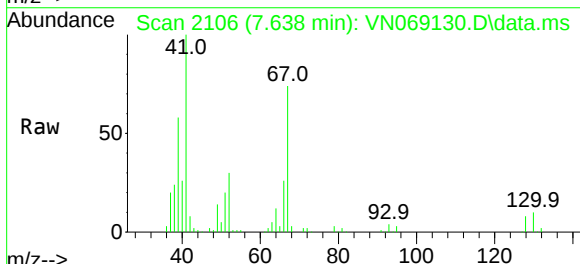
Instrument :
MSVOA_N
ClientSampleId :

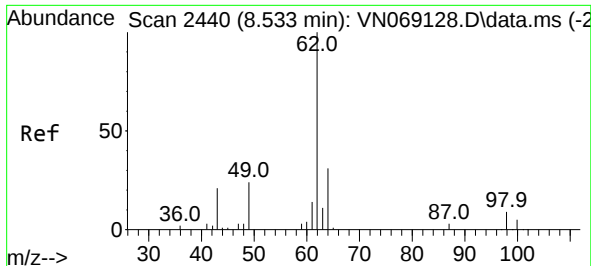
Tgt Ion: 78 Resp: 1821287
Ion Ratio Lower Upper
78 100
77 24.0 19.1 28.7
51 17.9 16.0 24.0



#35
Methacrylonitrile
Concen: 113.457 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Tgt Ion: 41 Resp: 298703
Ion Ratio Lower Upper
41 100
39 57.5 28.0 83.9
67 74.2 37.7 113.1
52 29.5 17.1 51.2





#36

1,2-Dichloroethane

Concen: 102.314 ug/l

RT: 8.531 min Scan# 24

Delta R.T. -0.003 min

Lab File: VN069130.D

Acq: 22 Oct 2021 12:27

Instrument :

MSVOA_N

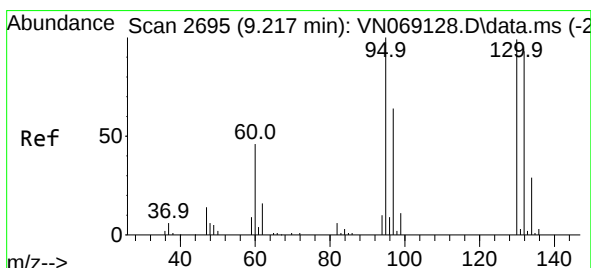
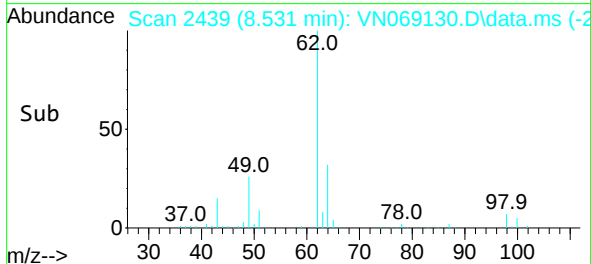
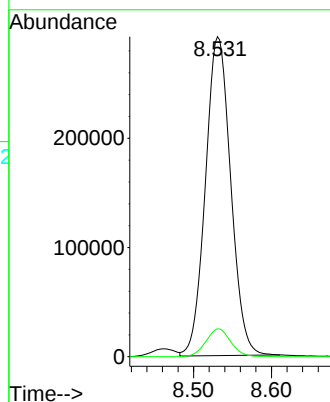
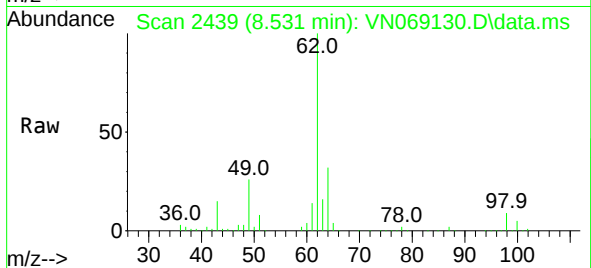
ClientSampleId :

Tgt Ion: 62 Resp: 659841

Ion Ratio Lower Upper

62 100

98 8.6 6.6 10.0



#37

Trichloroethene

Concen: 102.072 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. -0.000 min

Lab File: VN069130.D

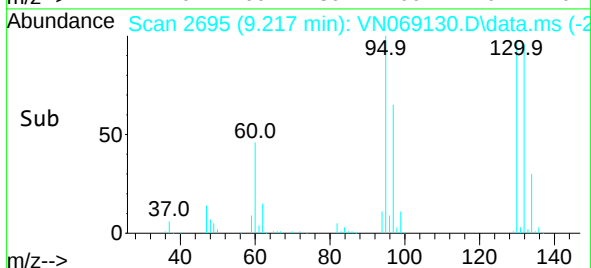
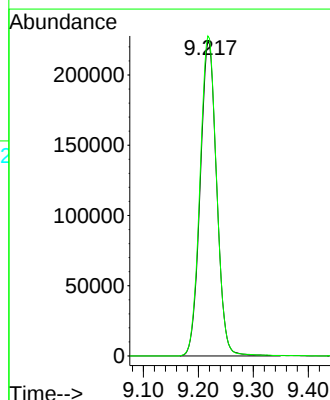
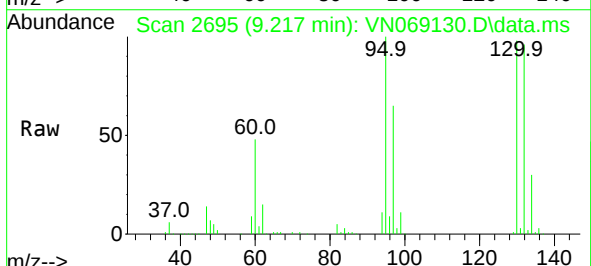
Acq: 22 Oct 2021 12:27

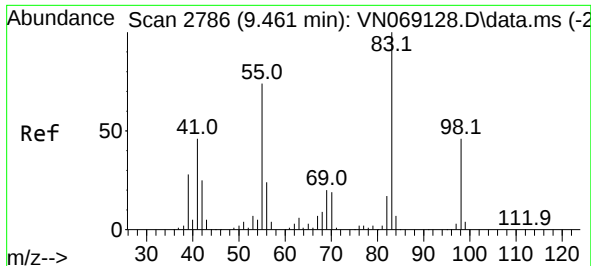
Tgt Ion:130 Resp: 465825

Ion Ratio Lower Upper

130 100

95 101.7 76.6 115.0

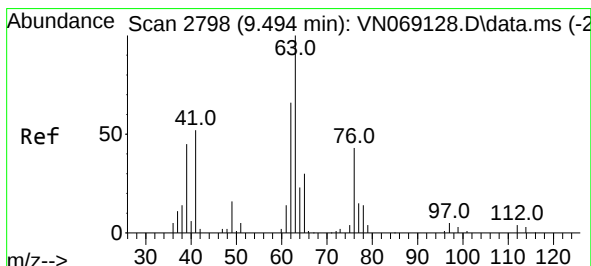
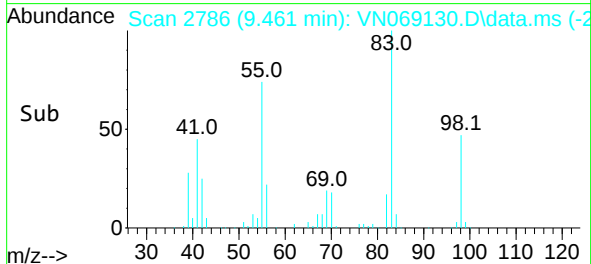
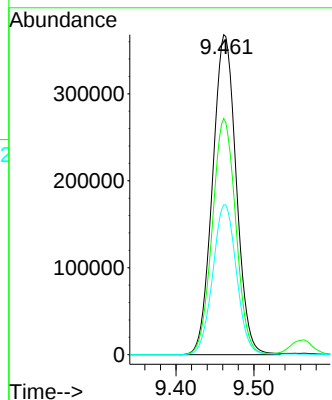
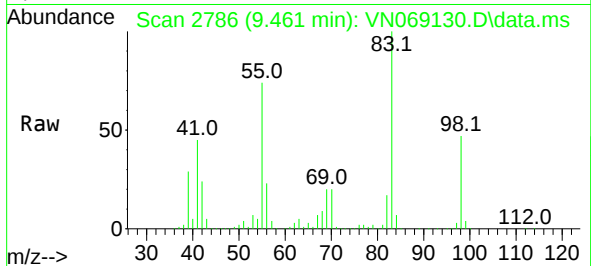




#38
Methylcyclohexane
Concen: 106.163 ug/l
RT: 9.461 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

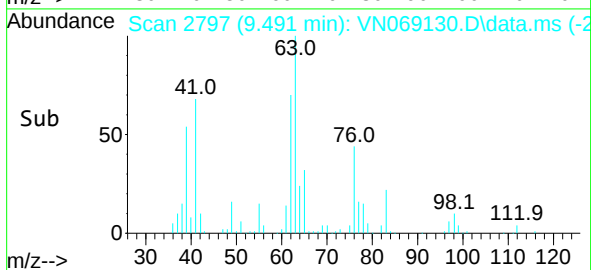
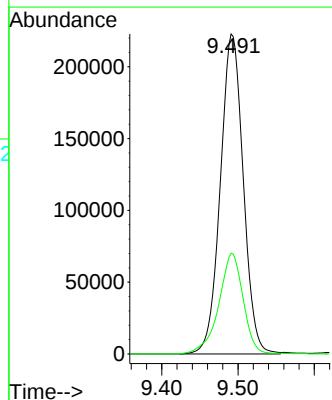
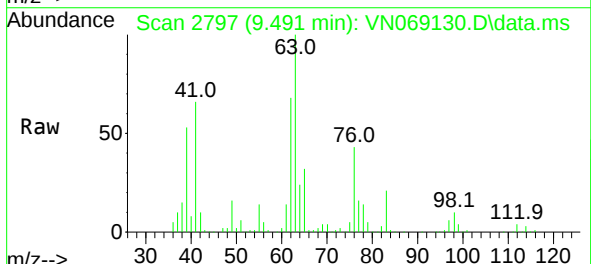
Instrument :
MSVOA_N
ClientSampleId :

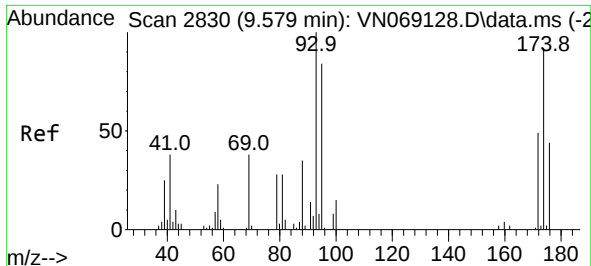
Tgt Ion: 83 Resp: 777292
Ion Ratio Lower Upper
83 100
55 73.3 35.1 105.3
98 47.0 23.4 70.2



#39
1,2-Dichloropropane
Concen: 106.838 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

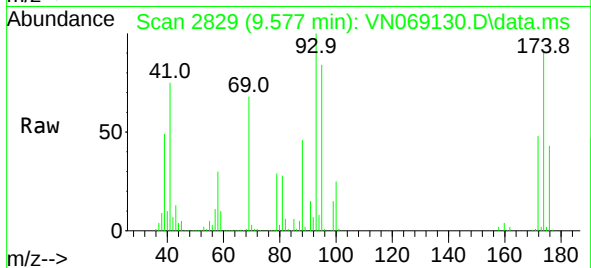
Tgt Ion: 63 Resp: 465068
Ion Ratio Lower Upper
63 100
65 31.4 24.2 36.4



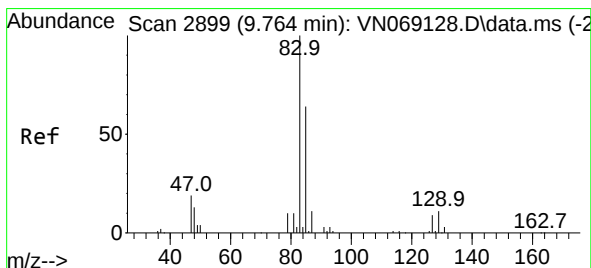
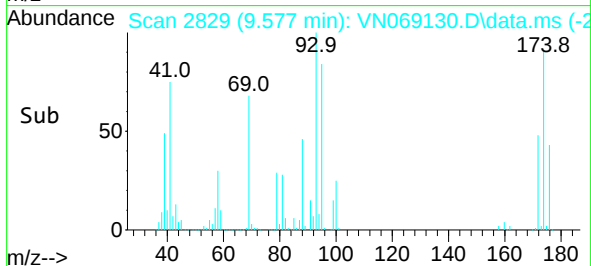
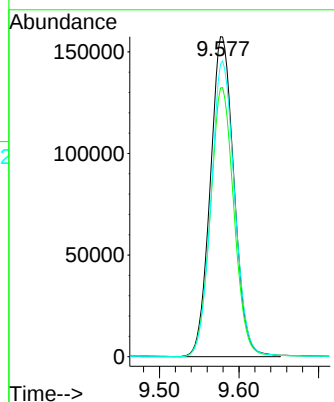


#40
Dibromomethane
Concen: 97.439 ug/l
RT: 9.577 min Scan# 2830
Delta R.T. -0.003 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Instrument :
MSVOA_N
ClientSampleId :

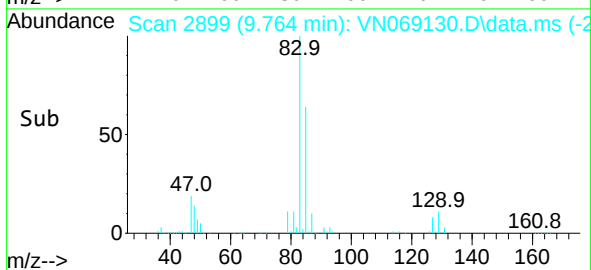
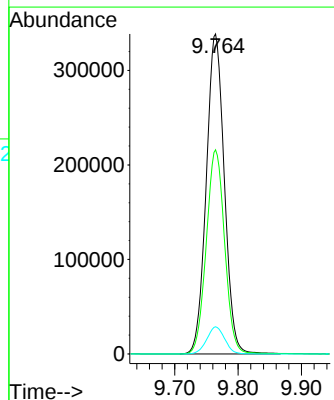
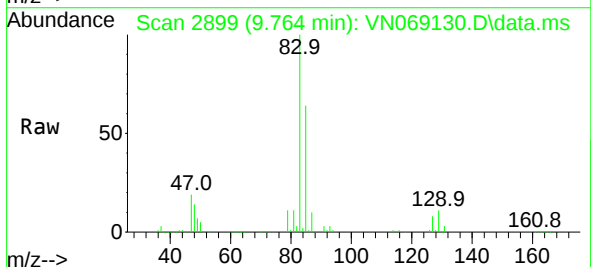


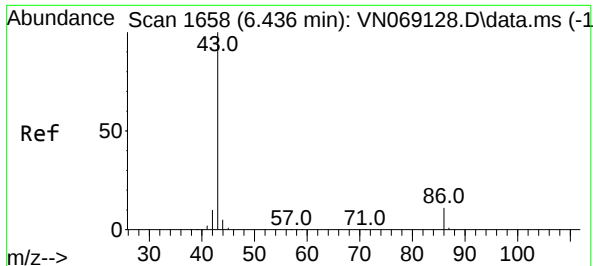
Tgt Ion: 93 Resp: 326894
Ion Ratio Lower Upper
93 100
95 83.8 0.0 168.8
174 91.8 0.0 173.6



#41
Bromodichloromethane
Concen: 101.794 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Tgt Ion: 83 Resp: 671258
Ion Ratio Lower Upper
83 100
85 63.8 54.1 81.1
127 8.5 7.6 11.4

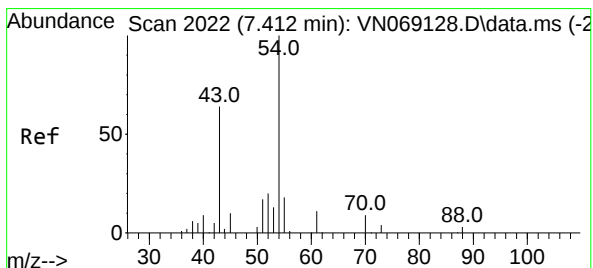
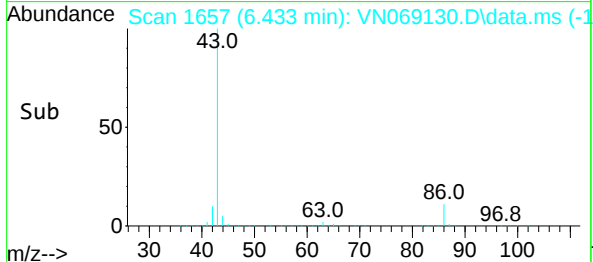
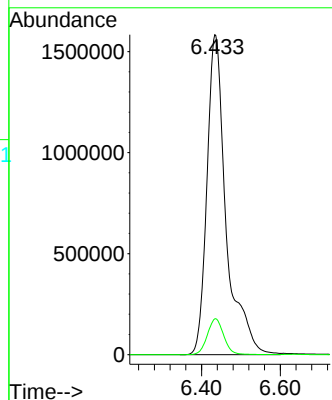
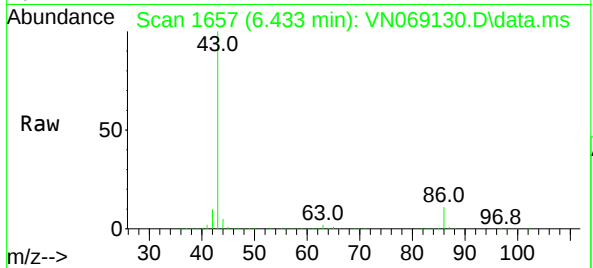




#42
 Vinyl Acetate
 Concen: 546.402 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN069130.D
 Acq: 22 Oct 2021 12:27

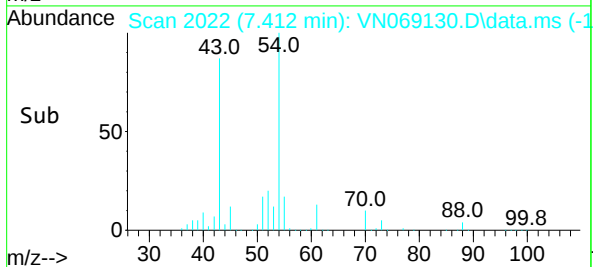
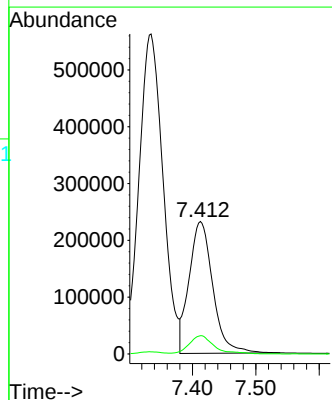
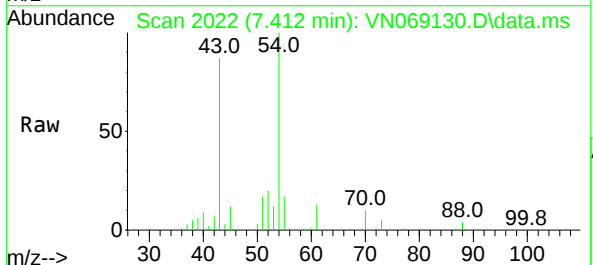
Instrument :
 MSVOA_N
 ClientSampleId :

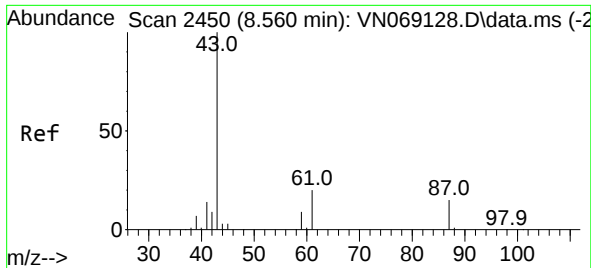
Tgt Ion: 43 Resp: 5367252
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3



#43
 Ethyl Acetate
 Concen: 111.048 ug/l
 RT: 7.412 min Scan# 2022
 Delta R.T. -0.000 min
 Lab File: VN069130.D
 Acq: 22 Oct 2021 12:27

Tgt Ion: 43 Resp: 600495
 Ion Ratio Lower Upper
 43 100
 45 14.5 10.6 16.0

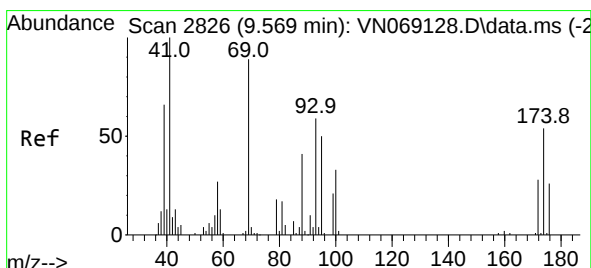
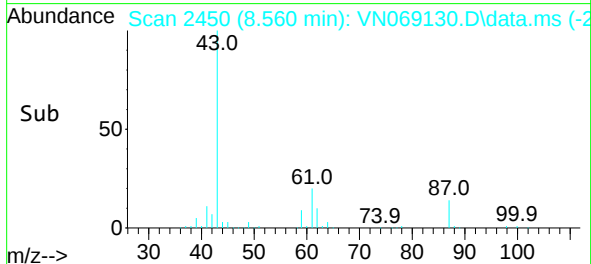
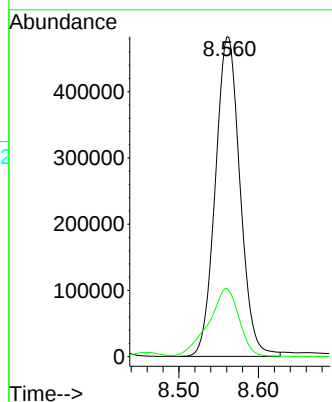
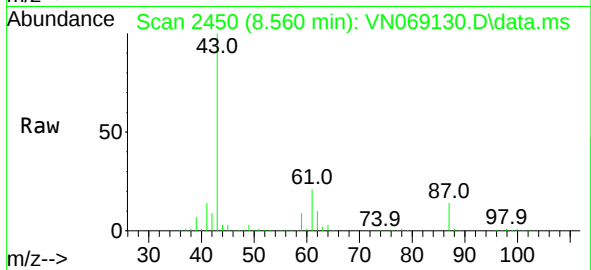




#44
Isopropyl Acetate
Concen: 107.529 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

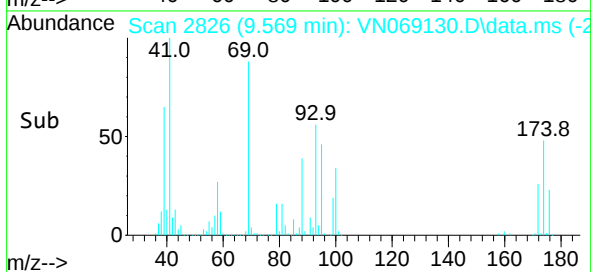
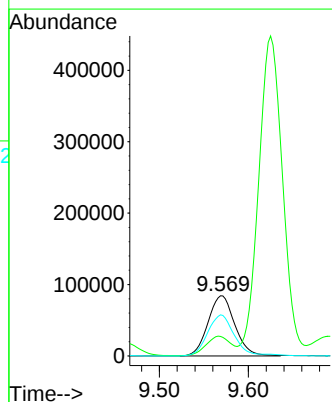
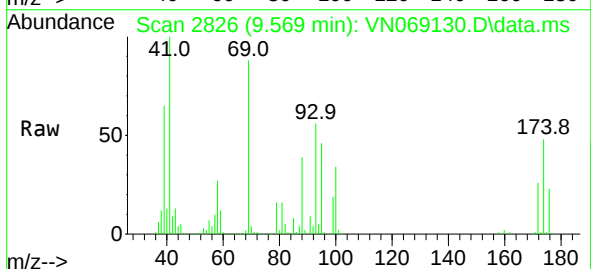
Instrument :
MSVOA_N
ClientSampleId :

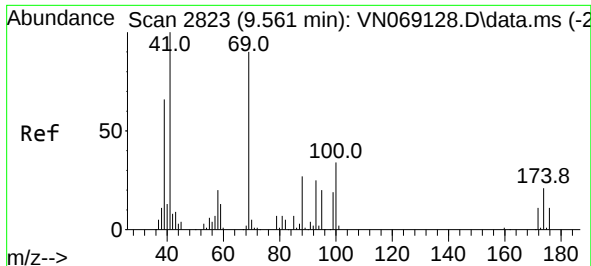
Tgt Ion: 43 Resp: 1041993
Ion Ratio Lower Upper
43 100
61 26.4 20.1 30.1



#45
1,4-Dioxane
Concen: 2278.239 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Tgt Ion: 88 Resp: 176306
Ion Ratio Lower Upper
88 100
43 29.8 25.0 37.6
58 67.4 49.4 74.2

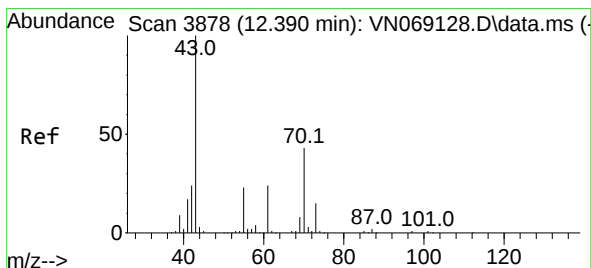
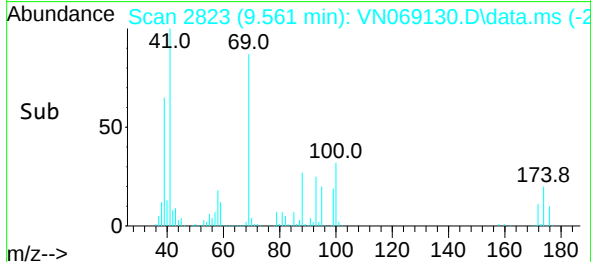
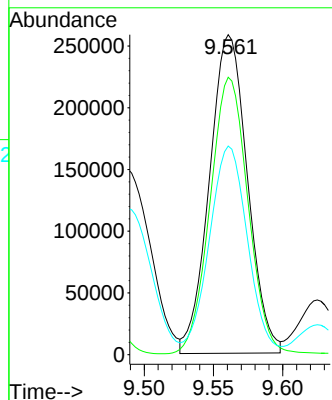
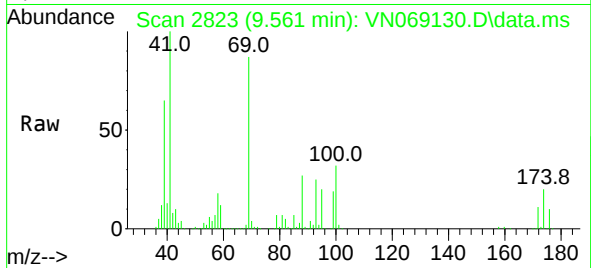




#46
Methyl methacrylate
Concen: 115.433 ug/l
RT: 9.561 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

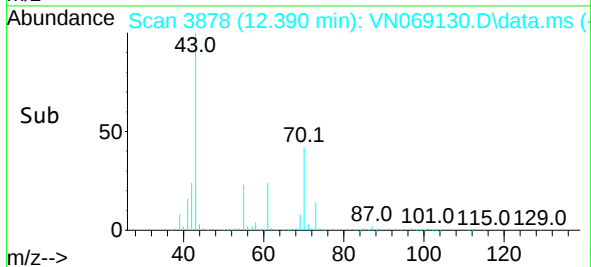
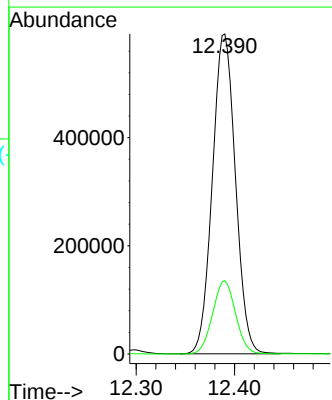
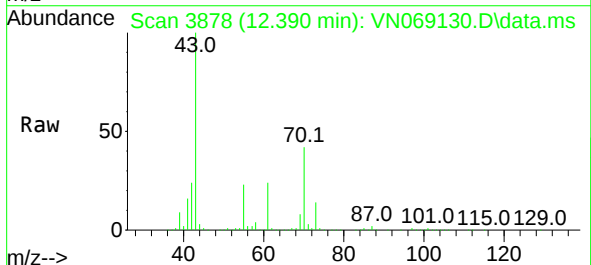
Instrument :
MSVOA_N
ClientSampleId :

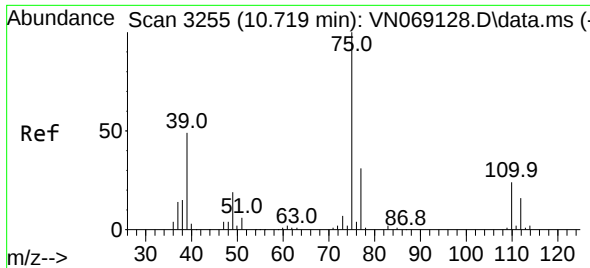
Tgt Ion: 41 Resp: 493167
Ion Ratio Lower Upper
41 100
69 88.6 44.4 133.2
39 65.2 39.9 119.6



#47
n-amy1 Acetate
Concen: 118.046 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Tgt Ion: 43 Resp: 964422
Ion Ratio Lower Upper
43 100
55 22.8 19.0 28.6

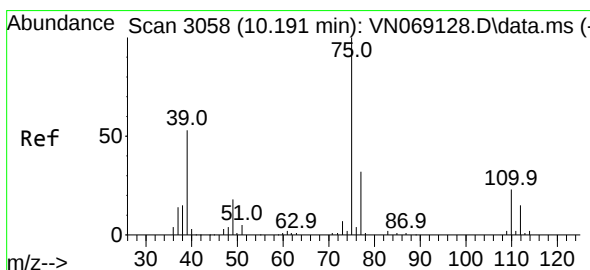
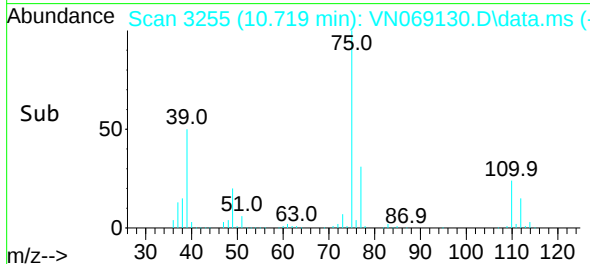
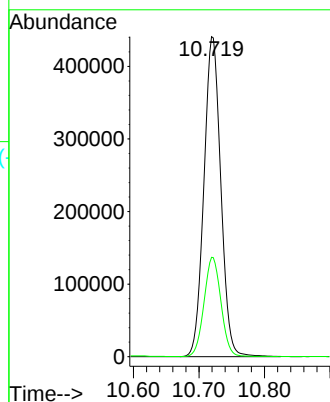
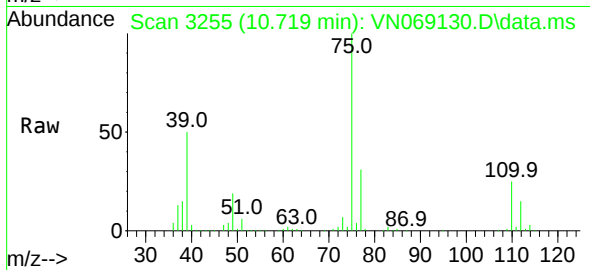




#48
 t-1,3-Dichloropropene
 Concen: 108.513 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN069130.D
 Acq: 22 Oct 2021 12:27

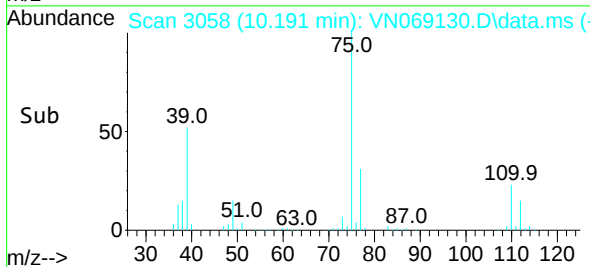
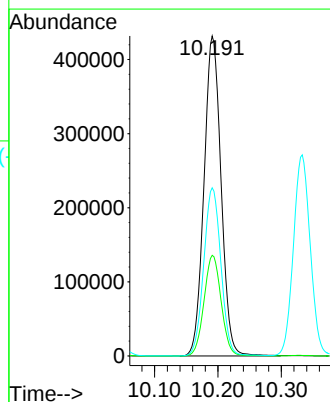
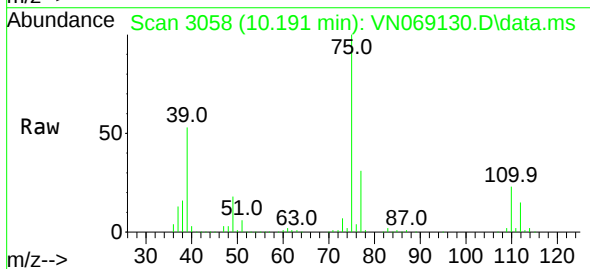
Instrument :
 MSVOA_N
 ClientSampleId :

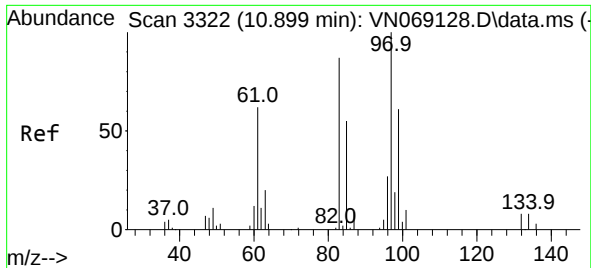
Tgt Ion: 75 Resp: 788246
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.3 37.9



#49
 cis-1,3-Dichloropropene
 Concen: 108.881 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN069130.D
 Acq: 22 Oct 2021 12:27

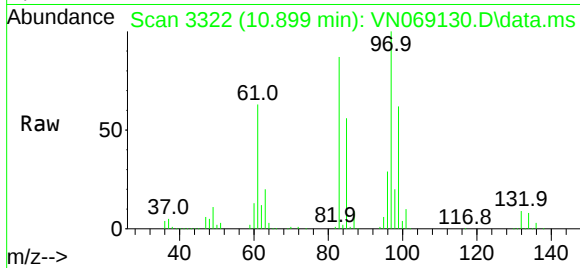
Tgt Ion: 75 Resp: 808844
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 52.5 46.2 69.4





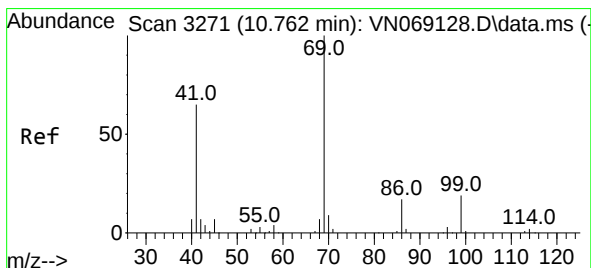
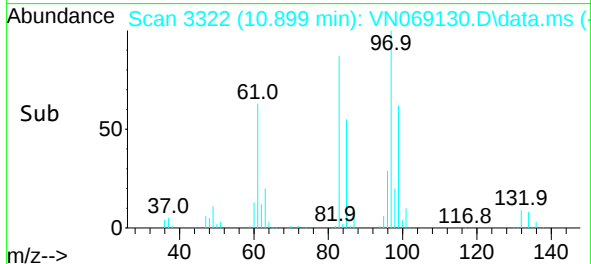
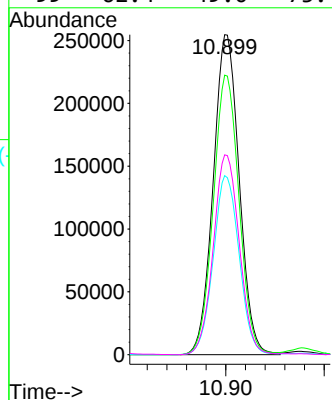
#50
1,1,2-Trichloroethane
Concen: 100.242 ug/l
RT: 10.899 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 468222

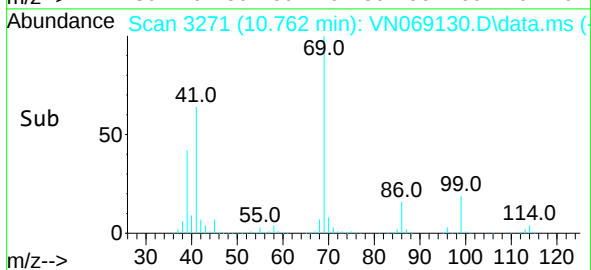
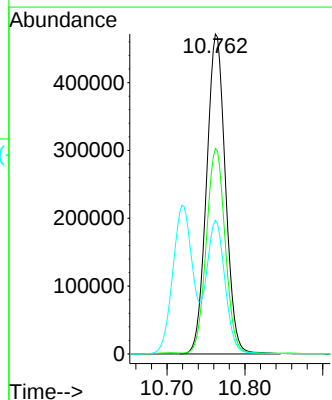
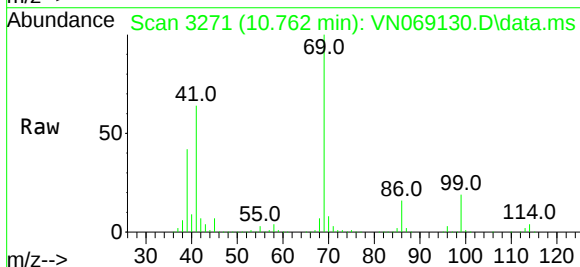
Ion	Ratio	Lower	Upper
97	100		
83	87.3	67.2	100.8
85	55.9	43.0	64.4
99	62.4	49.0	73.4

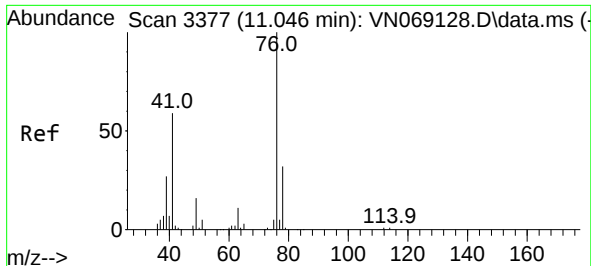


#51
Ethyl methacrylate
Concen: 110.084 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Tgt Ion: 69 Resp: 794174

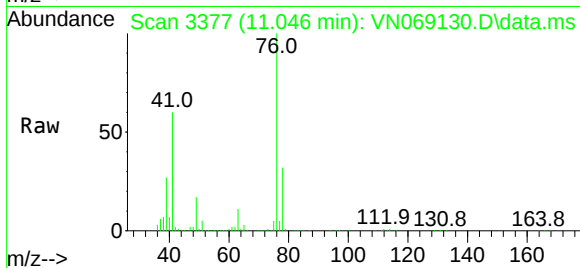
Ion	Ratio	Lower	Upper
69	100		
41	64.0	33.0	98.9
39	41.7	25.4	76.4



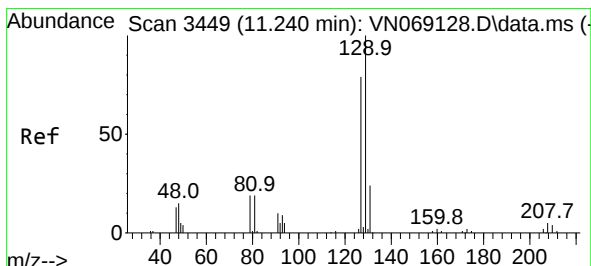
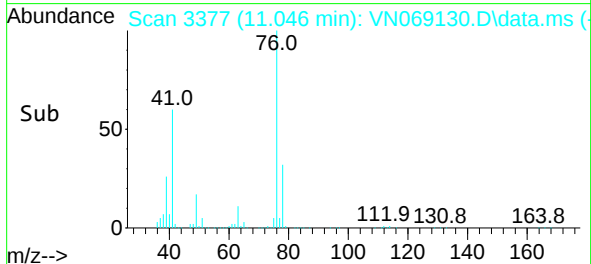
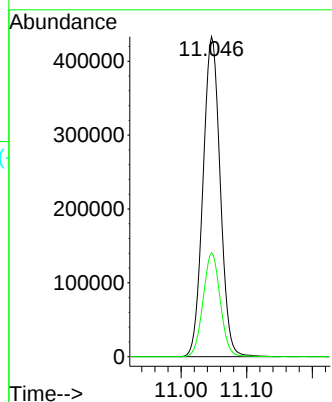


#52
1,3-Dichloropropane
Concen: 103.348 ug/l
RT: 11.046 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Instrument :
MSVOA_N
ClientSampleId :

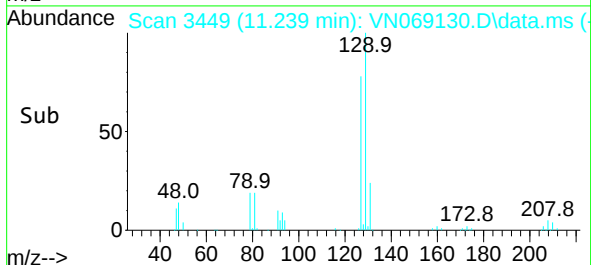
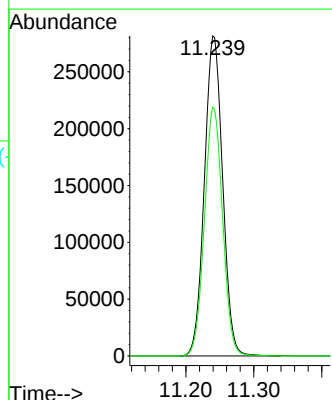
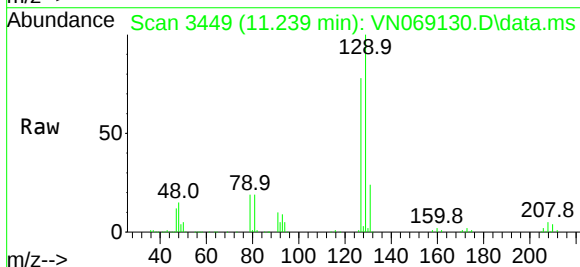


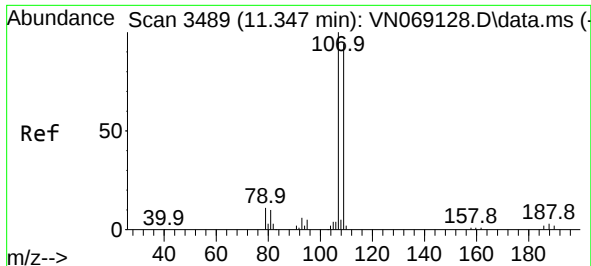
Tgt Ion: 76 Resp: 789330
Ion Ratio Lower Upper
76 100
78 32.3 0.0 65.4



#53
Dibromochloromethane
Concen: 99.813 ug/l
RT: 11.239 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

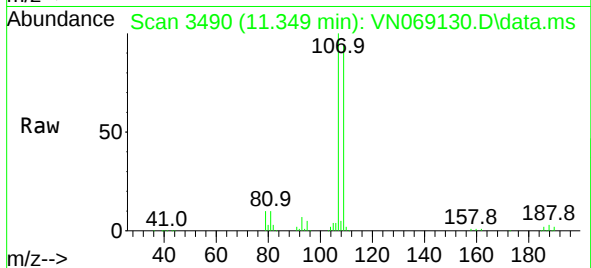
Tgt Ion: 129 Resp: 525612
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0



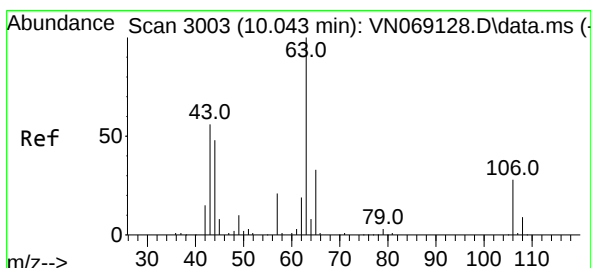
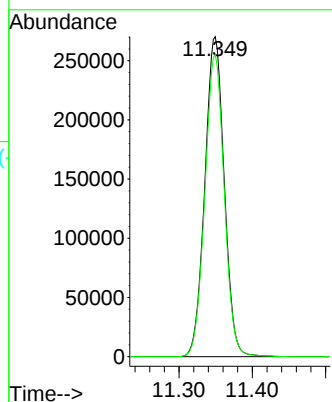
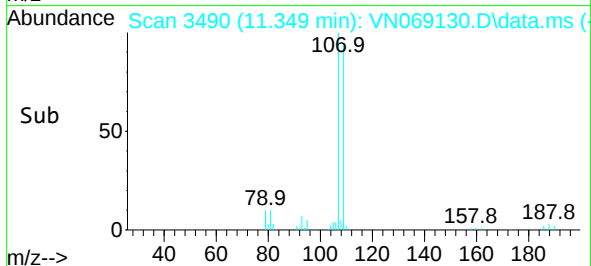


#54
1,2-Dibromoethane
Concen: 101.970 ug/l
RT: 11.349 min Scan# 3489
Delta R.T. 0.003 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Instrument :
MSVOA_N
ClientSampleId :

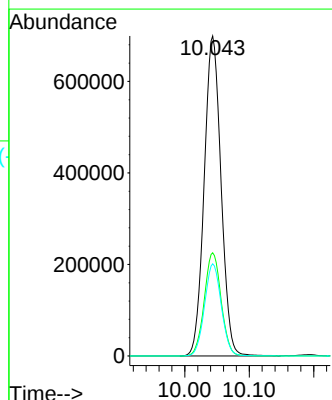
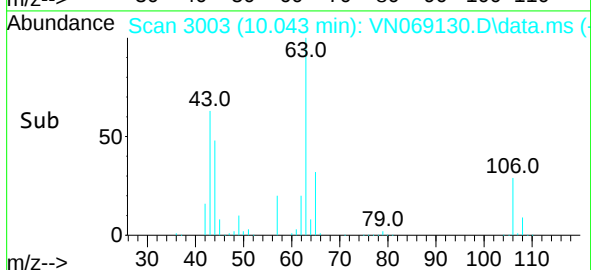
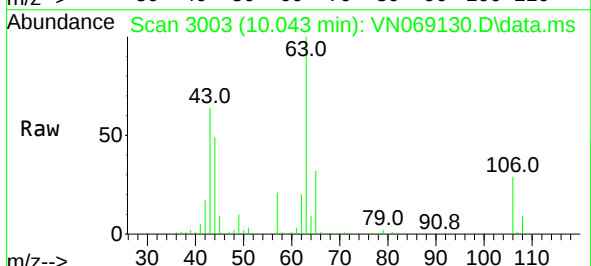


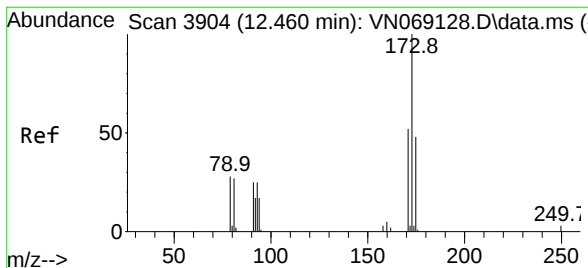
Tgt Ion:107 Resp: 498147
Ion Ratio Lower Upper
107 100
109 94.1 72.8 109.2



#55
2-Chloroethyl vinyl ether
Concen: 618.284 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Tgt Ion: 63 Resp: 1270467
Ion Ratio Lower Upper
63 100
65 32.3 25.4 38.0
106 28.6 23.2 34.8





#56

Bromoform

Concen: 103.954 ug/l

RT: 12.460 min Scan# 3904

Delta R.T. -0.000 min

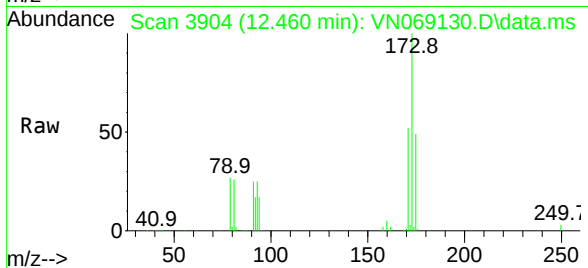
Lab File: VN069130.D

Acq: 22 Oct 2021 12:27

Instrument :

MSVOA_N

ClientSampleId :



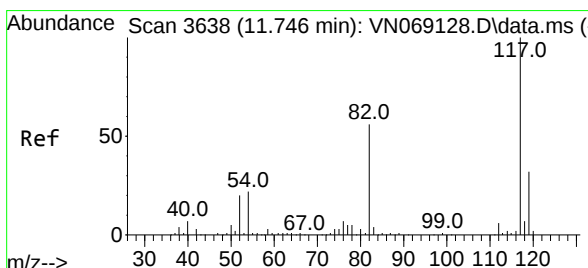
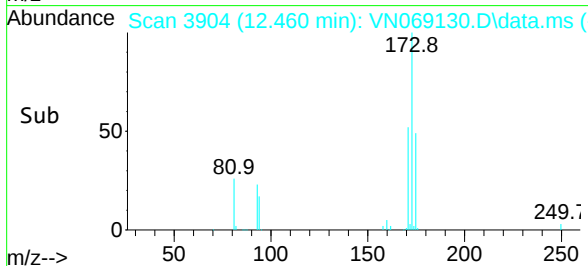
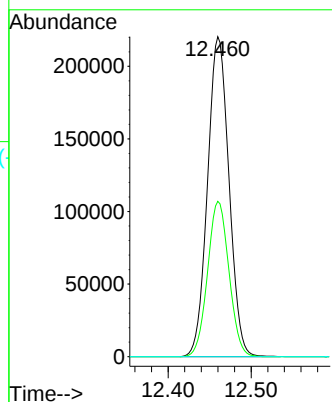
Tgt Ion:173 Resp: 394941

Ion Ratio Lower Upper

173 100

175 48.4 38.6 58.0

254 0.0 0.0 0.0



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.746 min Scan# 3638

Delta R.T. -0.000 min

Lab File: VN069130.D

Acq: 22 Oct 2021 12:27

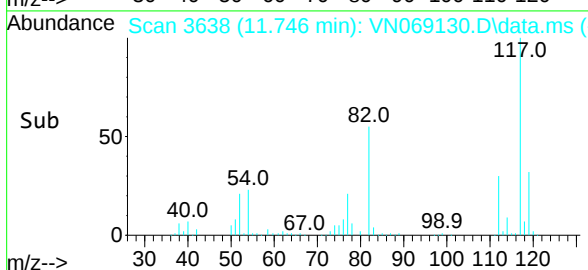
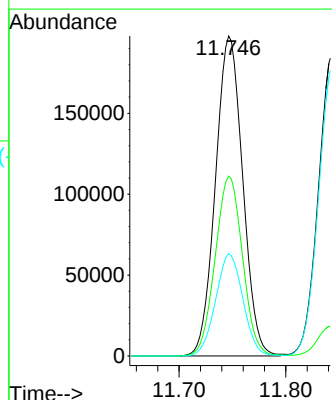
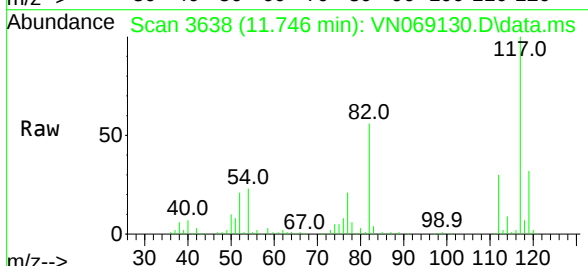
Tgt Ion:117 Resp: 350458

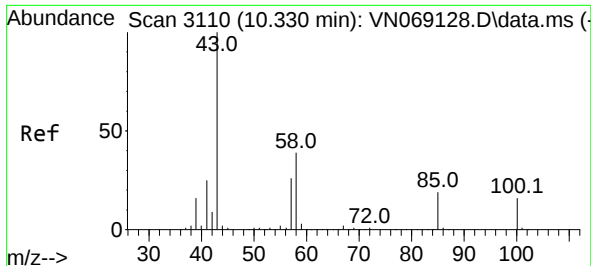
Ion Ratio Lower Upper

117 100

82 56.4 43.6 65.4

119 32.0 25.8 38.6

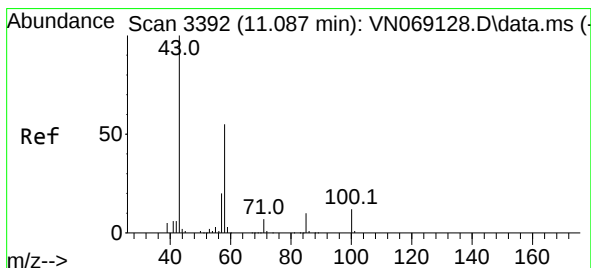
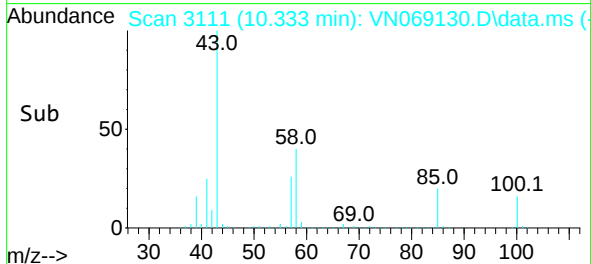
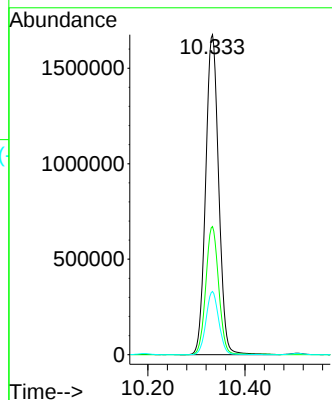
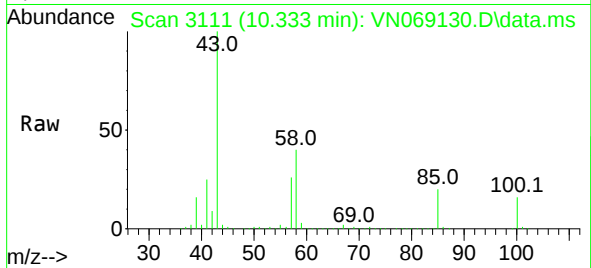




#58
4-Methyl-2-Pentanone
Concen: 519.104 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

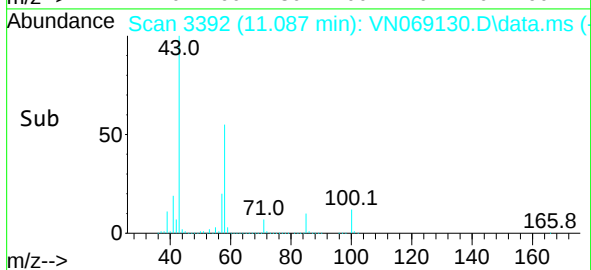
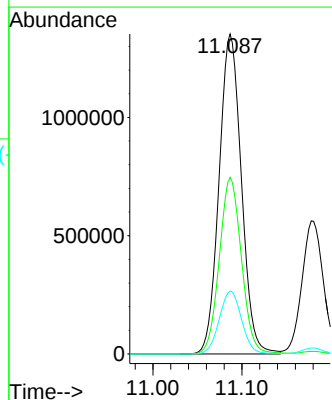
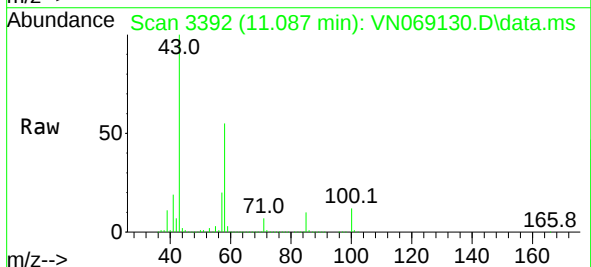
Instrument :
MSVOA_N
ClientSampleId :

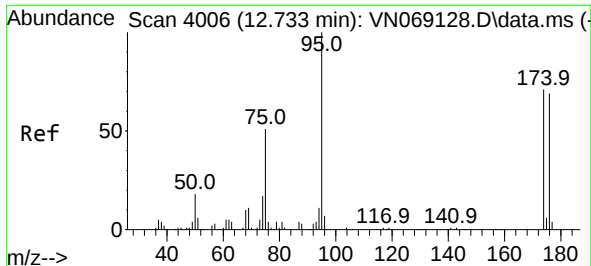
Tgt Ion: 43 Resp: 3119960
Ion Ratio Lower Upper
43 100
58 39.7 30.0 45.0
85 19.5 15.0 22.6



#59
2-Hexanone
Concen: 534.625 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Tgt Ion: 43 Resp: 2354024
Ion Ratio Lower Upper
43 100
58 54.8 42.2 63.2
57 19.8 15.0 22.4

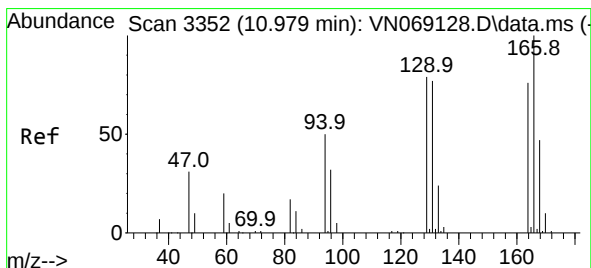
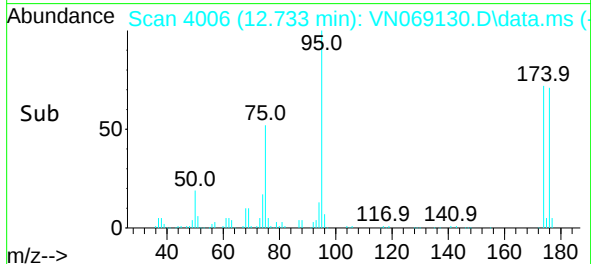
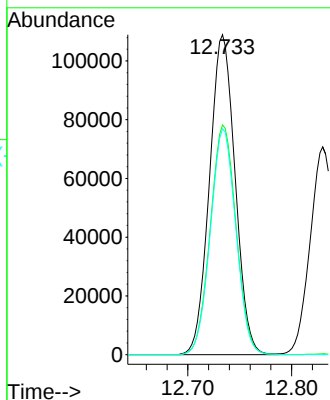
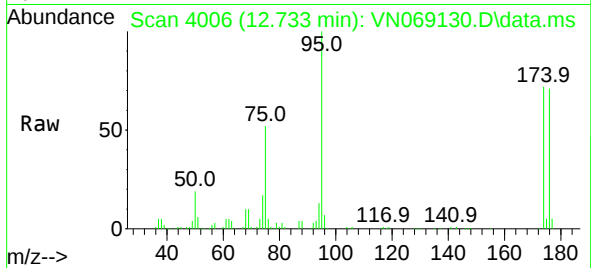




#60
4-Bromofluorobenzene
Concen: 33.226 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

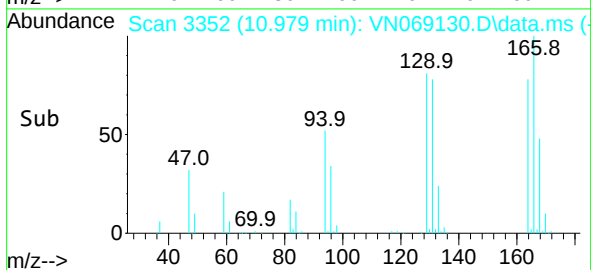
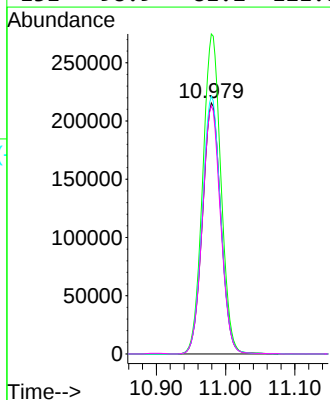
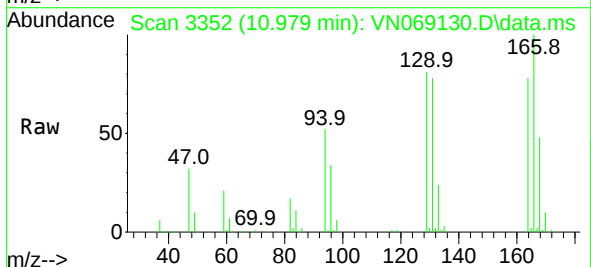
Instrument :
MSVOA_N
ClientSampleId :

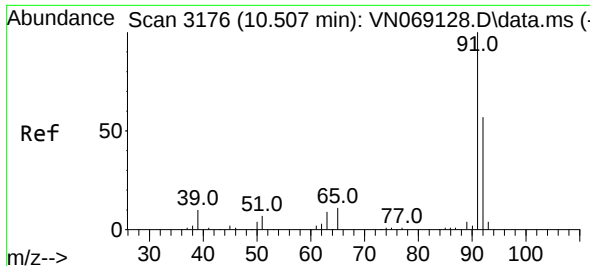
Tgt Ion: 95 Resp: 186776
Ion Ratio Lower Upper
95 100
174 72.5 62.9 94.3
176 70.2 61.0 91.4



#61
Tetrachloroethene
Concen: 96.794 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Tgt Ion:164 Resp: 396456
Ion Ratio Lower Upper
164 100
166 127.5 105.8 158.8
129 102.7 82.5 123.7
131 98.9 81.2 121.8

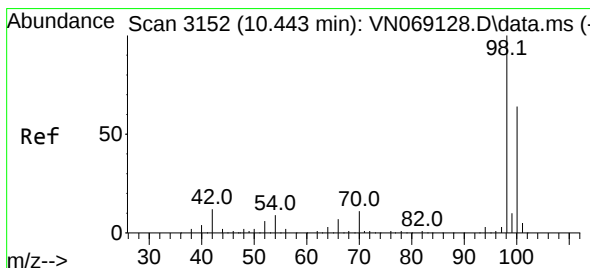
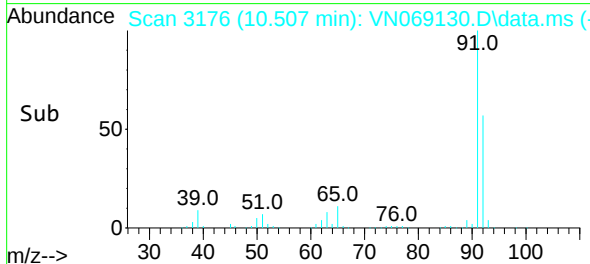
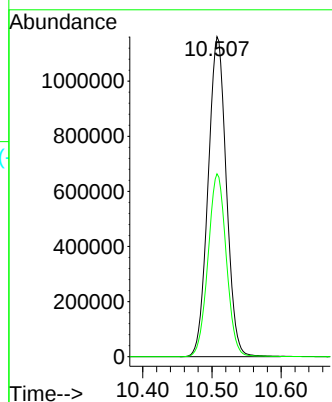
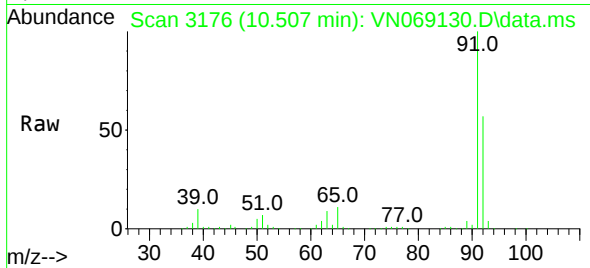




#62
Toluene
Concen: 100.432 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

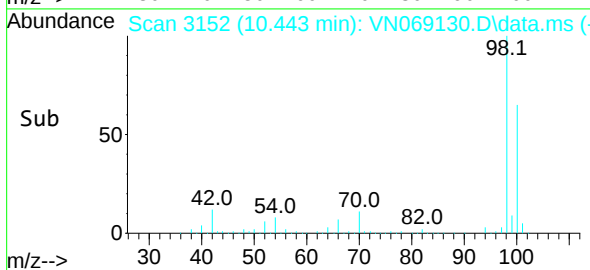
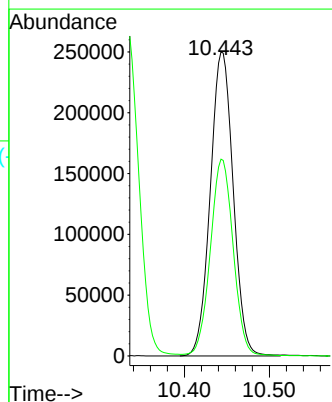
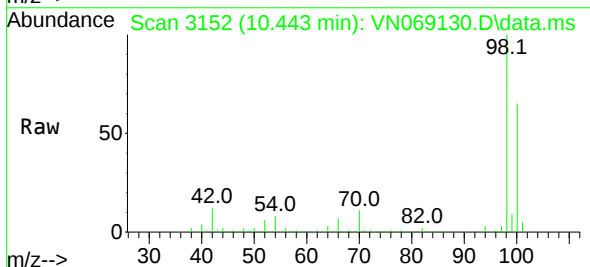
Instrument :
MSVOA_N
ClientSampleId :

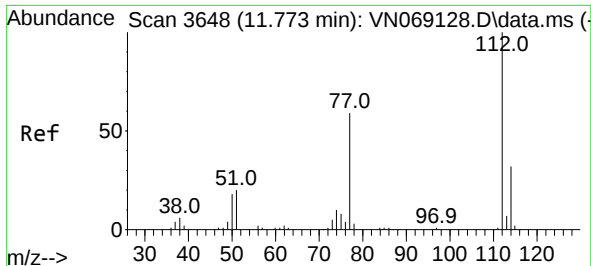
Tgt Ion: 91 Resp: 2123205
Ion Ratio Lower Upper
91 100
92 57.2 44.6 67.0



#63
Toluene-d8
Concen: 29.556 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Tgt Ion: 98 Resp: 468139
Ion Ratio Lower Upper
98 100
100 64.3 50.6 76.0

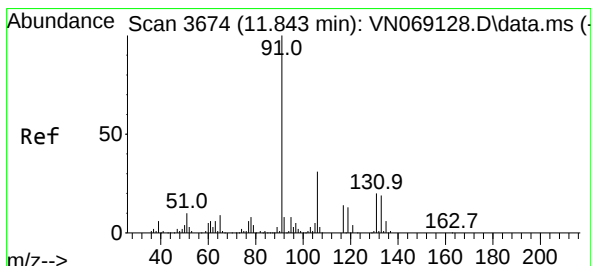
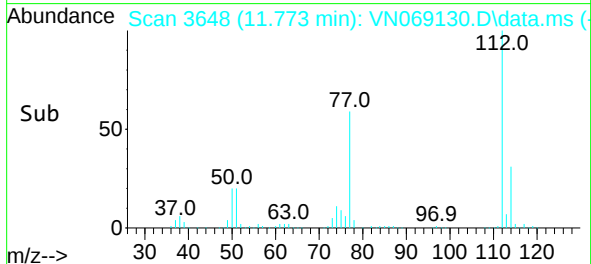
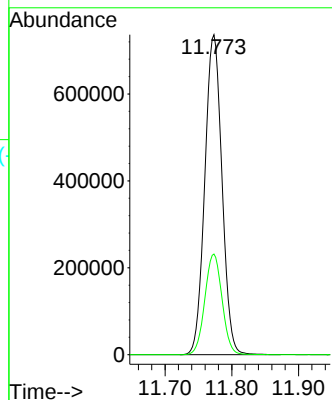
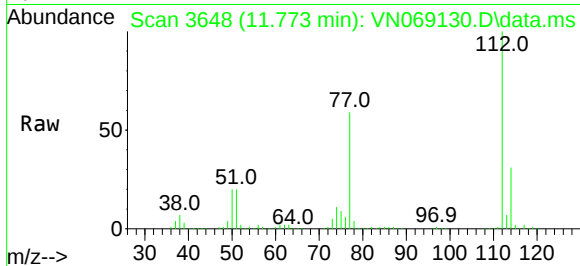




#64
Chlorobenzene
Concen: 101.543 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

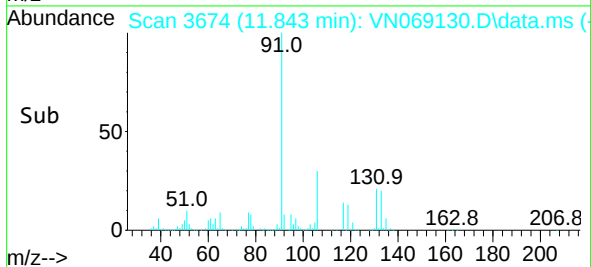
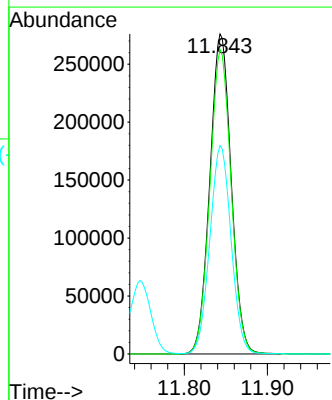
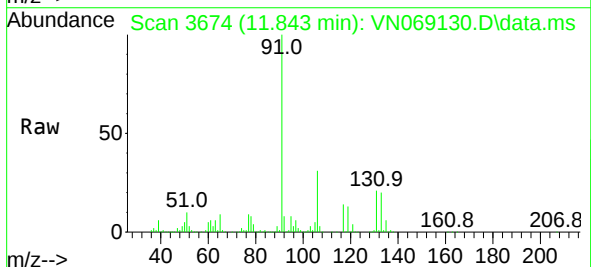
Instrument :
MSVOA_N
ClientSampleId :

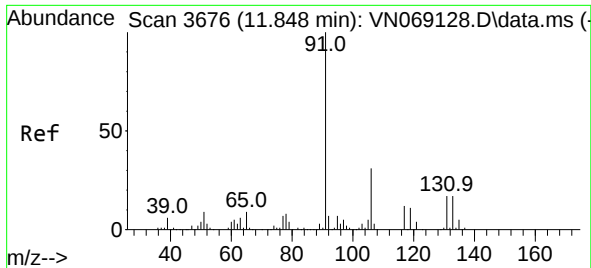
Tgt Ion:112 Resp: 1314982
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#65
1,1,1,2-Tetrachloroethane
Concen: 98.953 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Tgt Ion:131 Resp: 492201
Ion Ratio Lower Upper
131 100
133 94.7 0.0 191.2
119 65.1 0.0 128.8

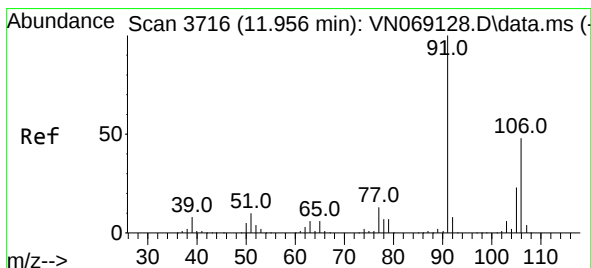
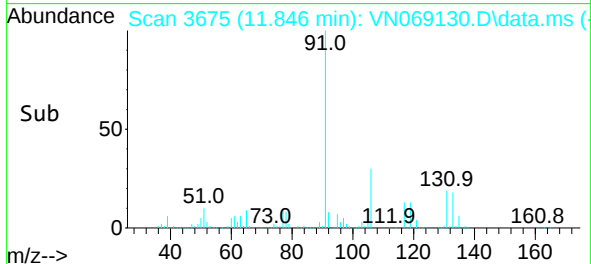
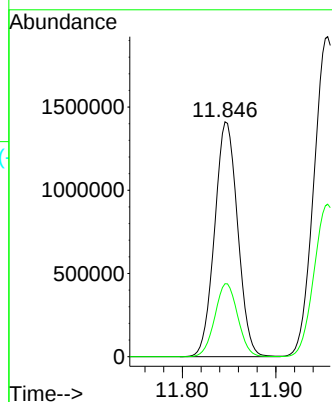
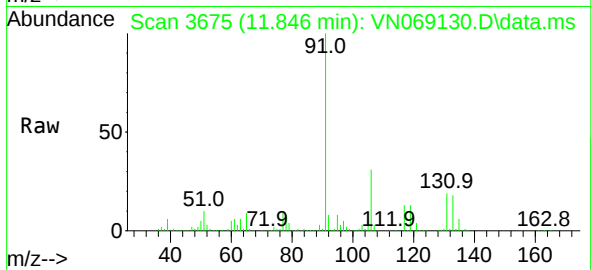




#66
Ethyl Benzene
Concen: 101.346 ug/l
RT: 11.846 min Scan# 3676
Delta R.T. -0.003 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

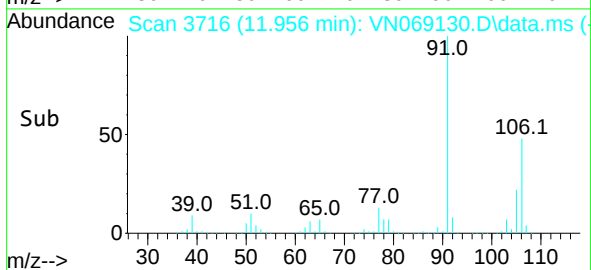
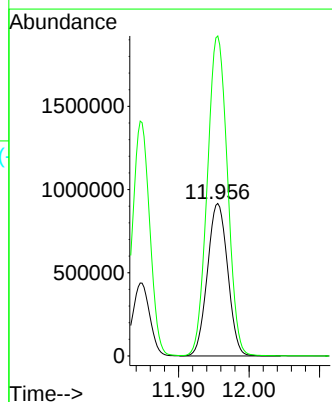
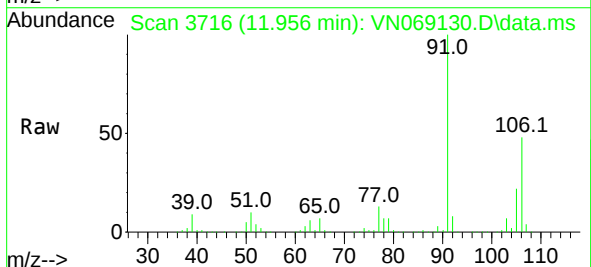
Instrument :
MSVOA_N
ClientSampleId :

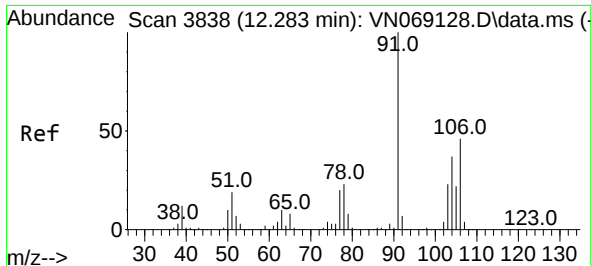
Tgt Ion: 91 Resp: 2419365
Ion Ratio Lower Upper
91 100
106 31.1 24.0 36.0



#67
m/p-Xylenes
Concen: 199.039 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Tgt Ion:106 Resp: 1830362
Ion Ratio Lower Upper
106 100
91 208.9 162.9 244.3

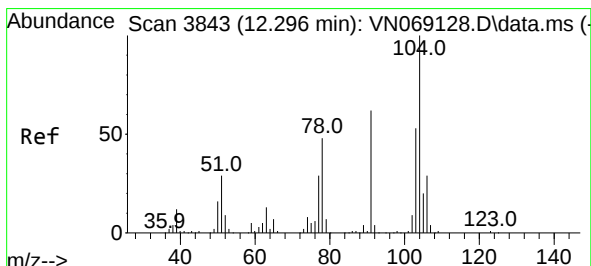
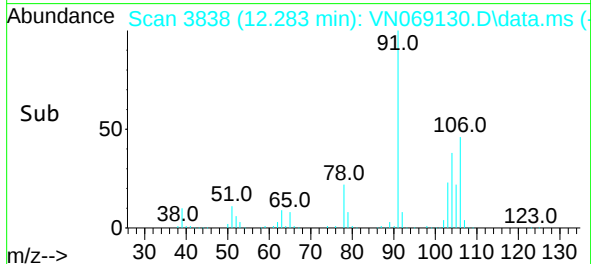
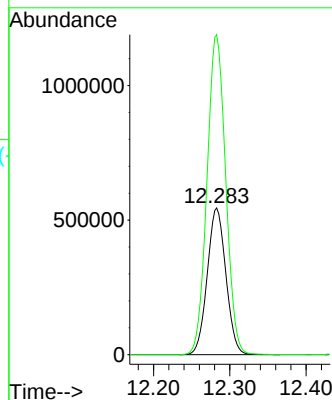
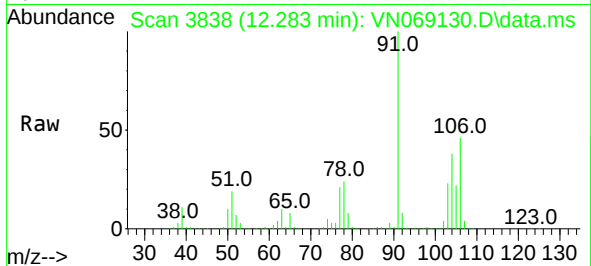




#68
o-Xylene
Concen: 101.903 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

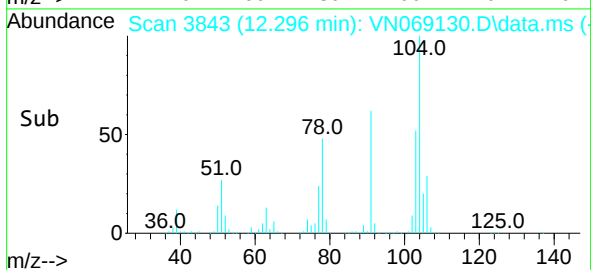
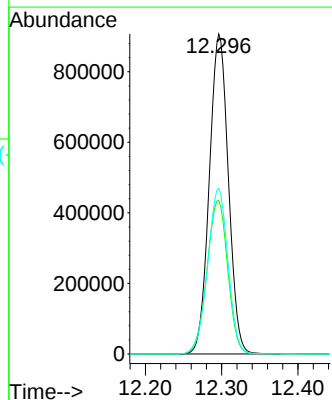
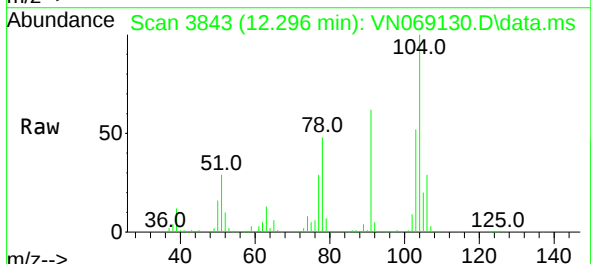
Instrument :
MSVOA_N
ClientSampleId :

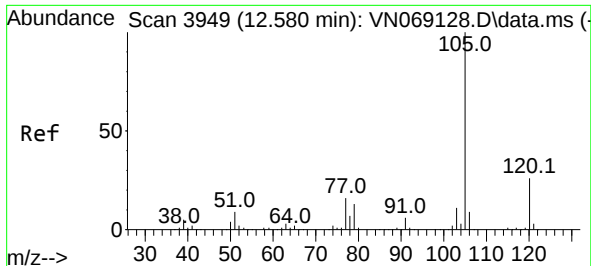
Tgt Ion:106 Resp: 924092
Ion Ratio Lower Upper
106 100
91 219.1 107.7 323.1



#69
Styrene
Concen: 105.295 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

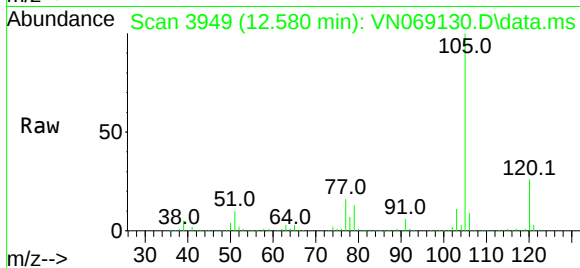
Tgt Ion:104 Resp: 1576097
Ion Ratio Lower Upper
104 100
78 52.4 40.7 61.1
103 55.1 45.8 68.8



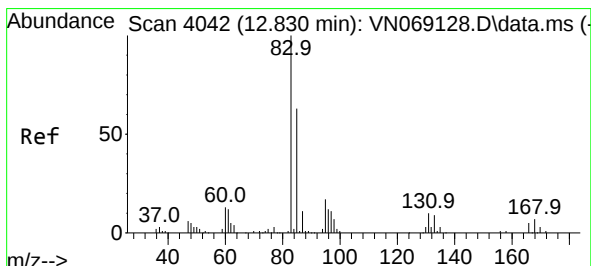
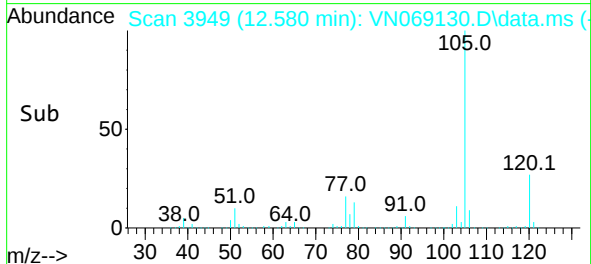
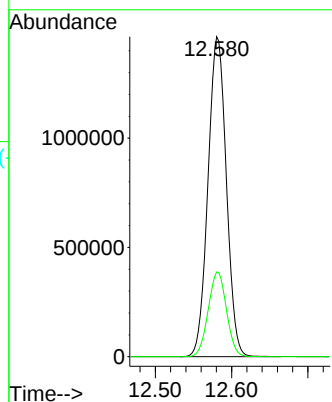


#70
Isopropylbenzene
Concen: 101.902 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Instrument :
MSVOA_N
ClientSampleId :

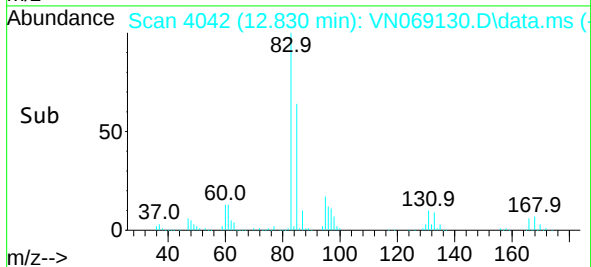
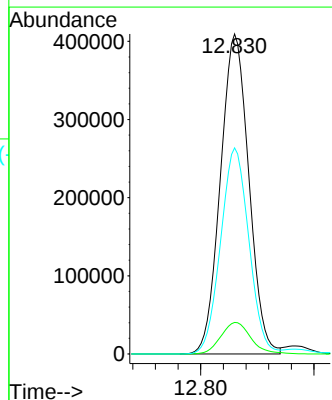
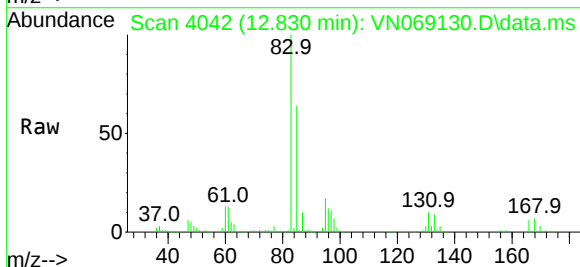


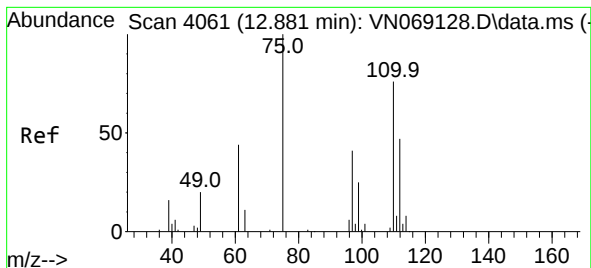
Tgt Ion:105 Resp: 2444326
Ion Ratio Lower Upper
105 100
120 26.4 18.3 34.1



#71
1,1,2,2-Tetrachloroethane
Concen: 104.382 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Tgt Ion: 83 Resp: 711815
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 64.1 33.1 99.2





#72

1,2,3-Trichloropropane

Concen: 167.514 ug/l

RT: 12.884 min Scan# 4061

Delta R.T. 0.003 min

Lab File: VN069130.D

Acq: 22 Oct 2021 12:27

Instrument :

MSVOA_N

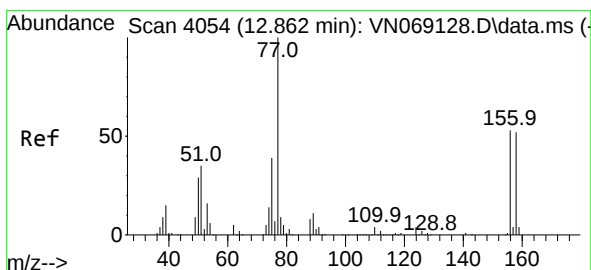
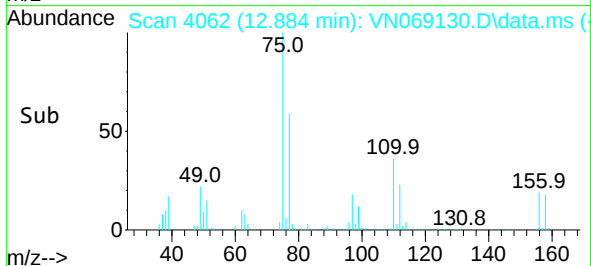
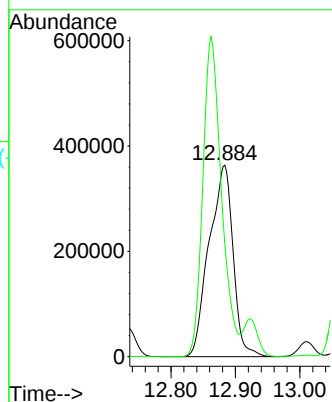
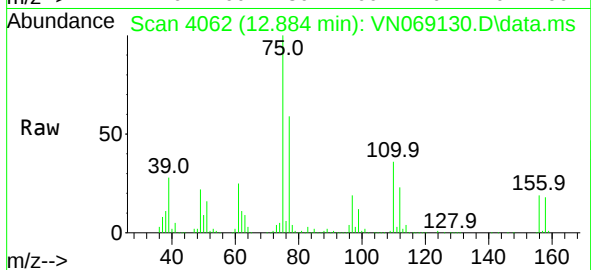
ClientSampleId :

Tgt Ion: 75 Resp: 938273

Ion Ratio Lower Upper

75 100

77 130.6 0.0 378.0



#73

Bromobenzene

Concen: 101.777 ug/l

RT: 12.862 min Scan# 4054

Delta R.T. -0.000 min

Lab File: VN069130.D

Acq: 22 Oct 2021 12:27

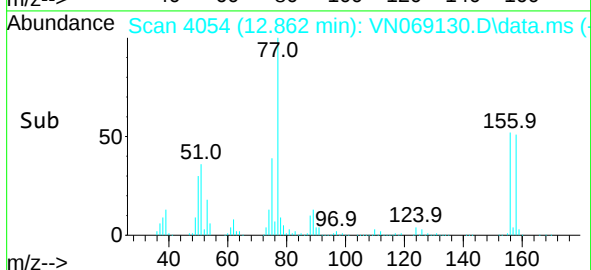
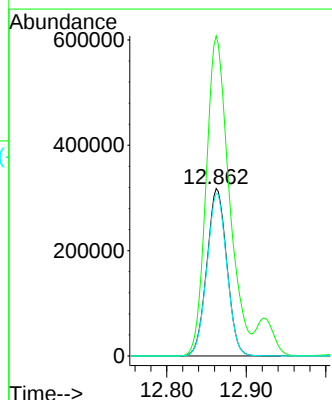
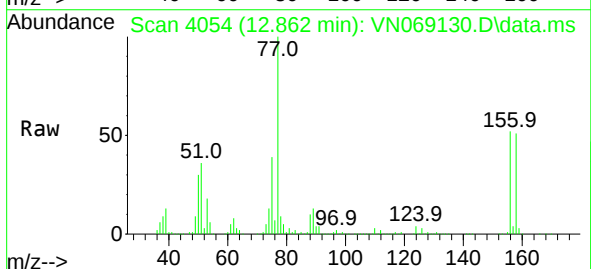
Tgt Ion:156 Resp: 554221

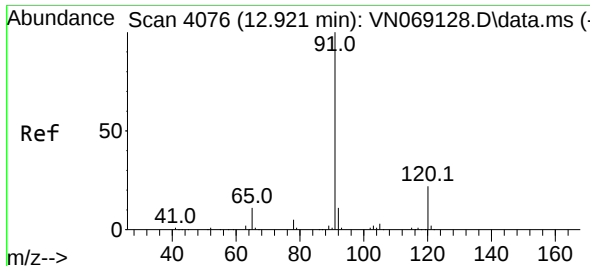
Ion Ratio Lower Upper

156 100

77 221.1 0.0 416.0

158 97.3 0.0 195.4

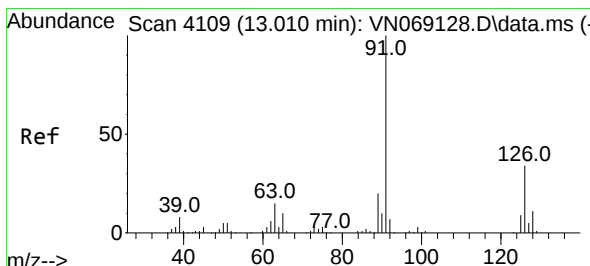
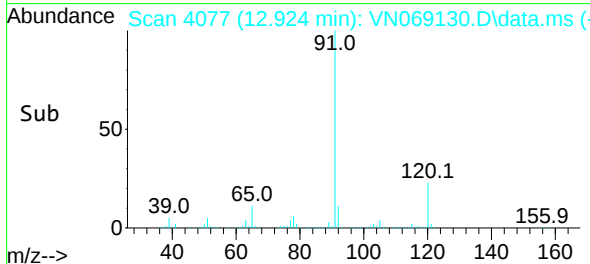
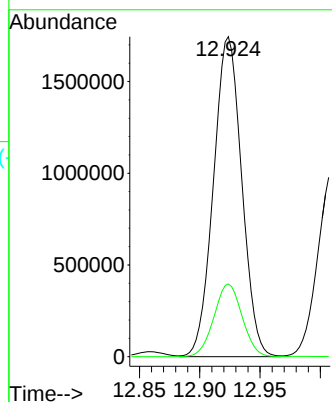
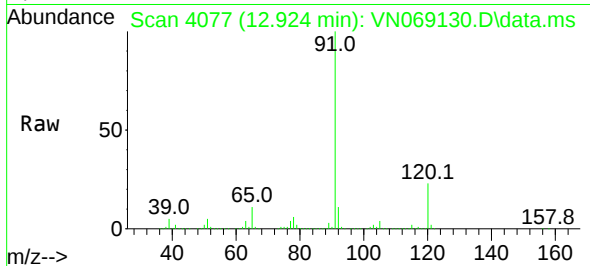




#74
n-propylbenzene
Concen: 103.609 ug/l
RT: 12.924 min Scan# 4076
Delta R.T. 0.003 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

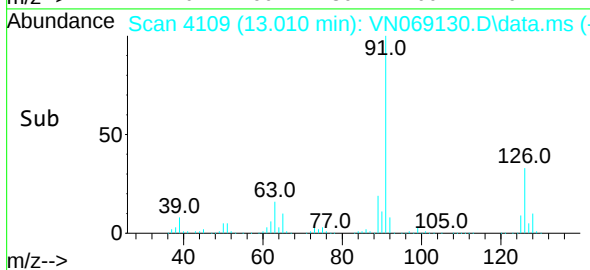
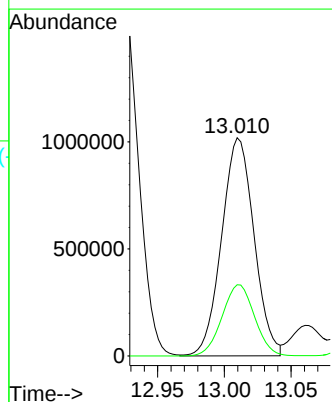
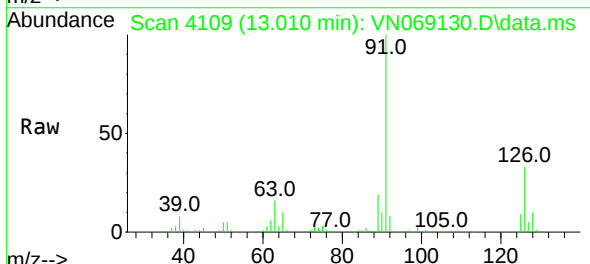
Instrument :
MSVOA_N
ClientSampleId :

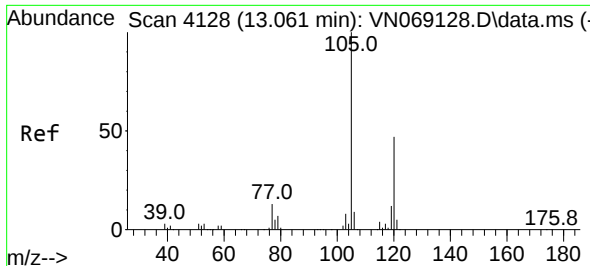
Tgt Ion: 91 Resp: 2842125
Ion Ratio Lower Upper
91 100
120 22.6 0.0 45.0



#75
2-Chlorotoluene
Concen: 106.408 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Tgt Ion: 91 Resp: 1725204
Ion Ratio Lower Upper
91 100
126 32.8 0.0 69.8

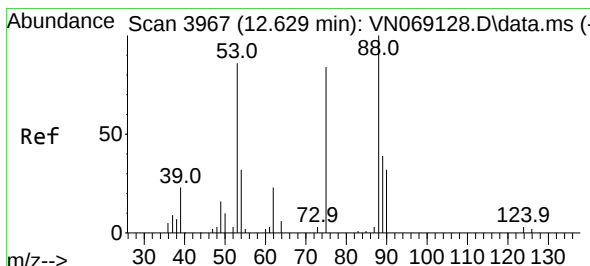
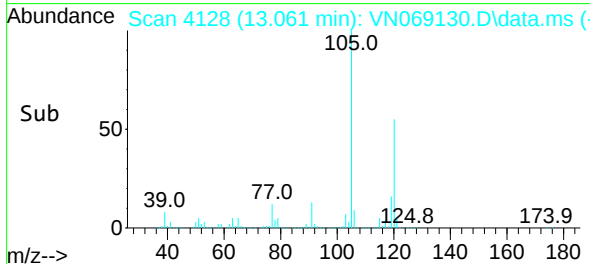
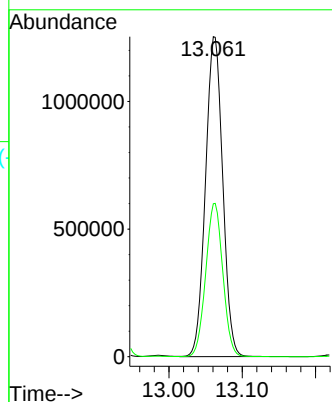
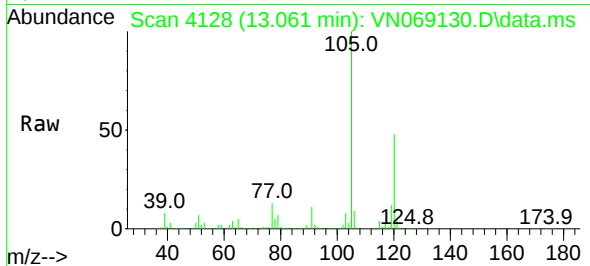




#76
1,3,5-Trimethylbenzene
Concen: 103.079 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

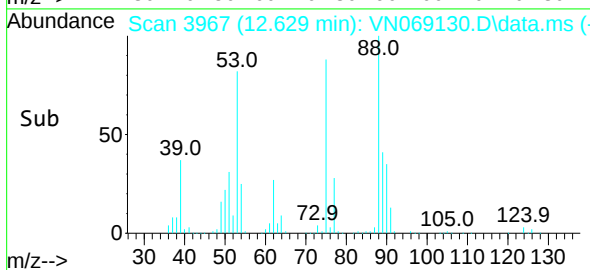
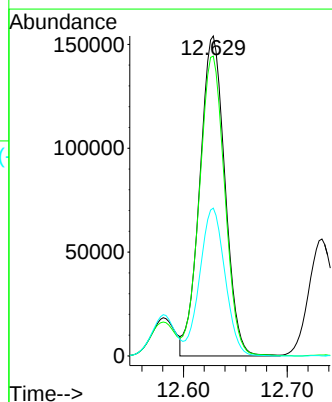
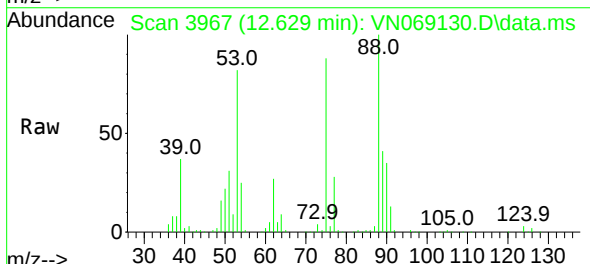
Instrument :
MSVOA_N
ClientSampleId :

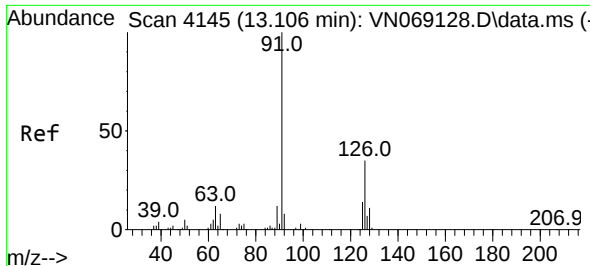
Tgt Ion:105 Resp: 2041487
Ion Ratio Lower Upper
105 100
120 47.6 0.0 93.8



#77
t-1,4-Dichloro-2-butene
Concen: 119.742 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Tgt Ion: 75 Resp: 259921
Ion Ratio Lower Upper
75 100
53 93.8 51.8 155.5
89 46.3 22.9 68.7

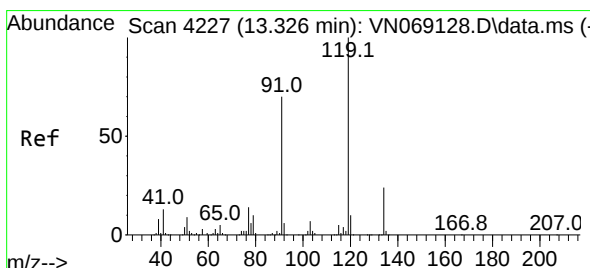
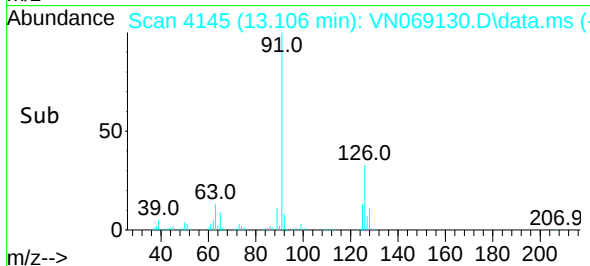
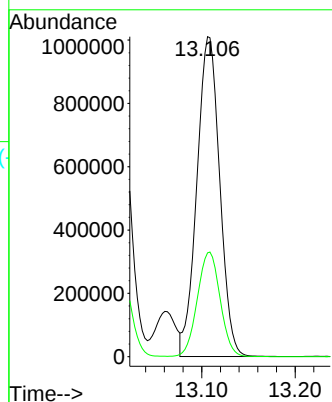
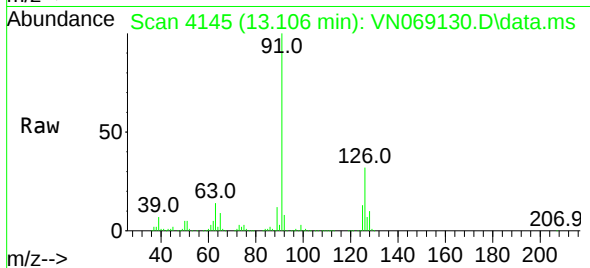




#78
4-Chlorotoluene
Concen: 107.337 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

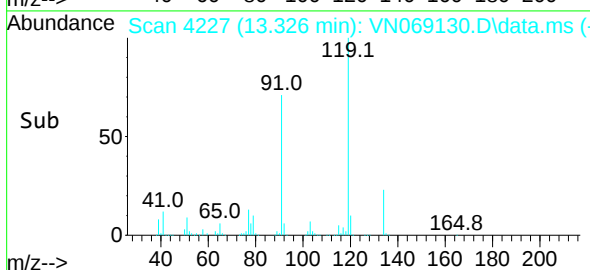
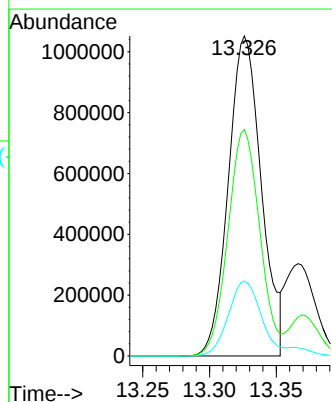
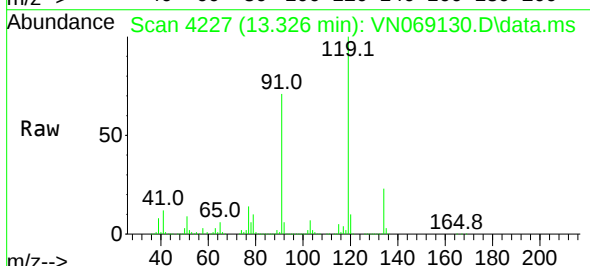
Instrument :
MSVOA_N
ClientSampleId :

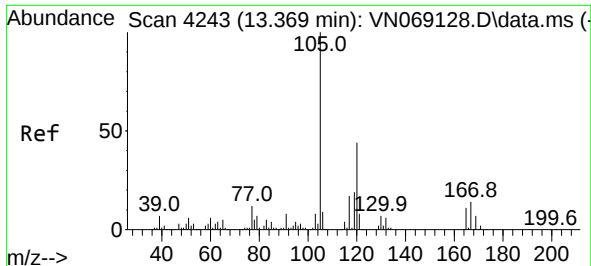
Tgt Ion: 91 Resp: 1711791
Ion Ratio Lower Upper
91 100
126 32.8 0.0 70.6



#79
tert-butylbenzene
Concen: 103.847 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Tgt Ion: 119 Resp: 1808299
Ion Ratio Lower Upper
119 100
91 68.2 0.0 137.0
134 23.3 0.0 47.6

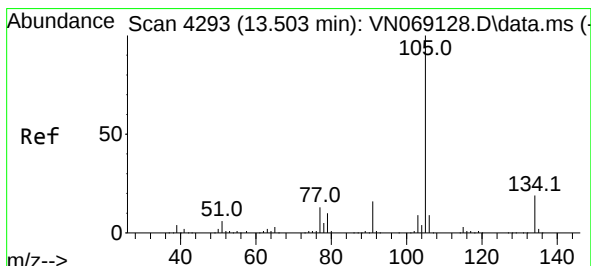
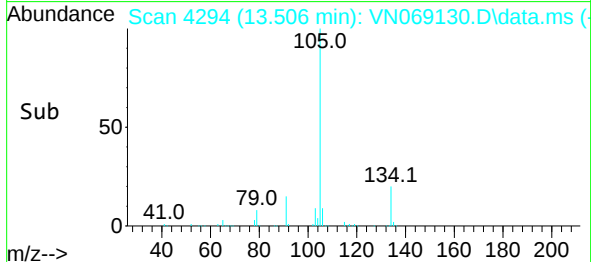
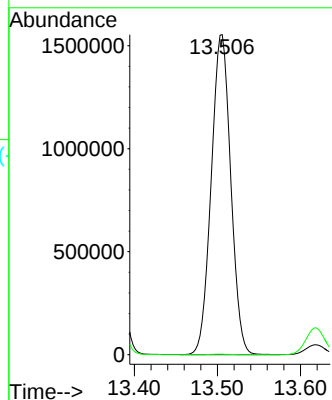
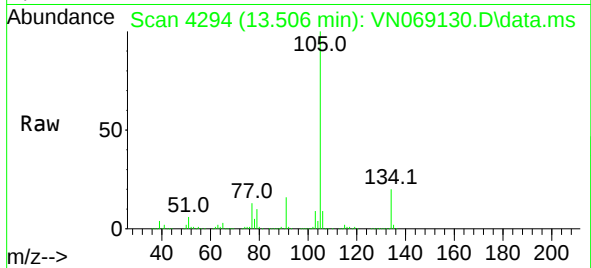




#80
1,2,4-Trimethylbenzene
Concen: 129.245 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.137 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

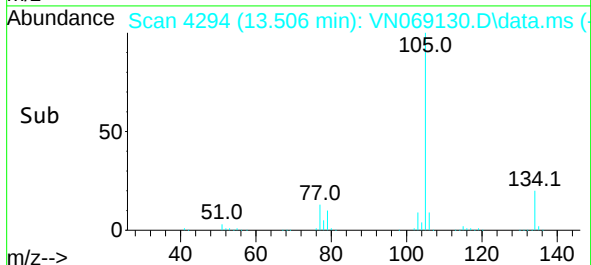
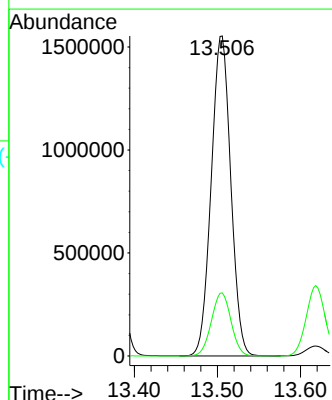
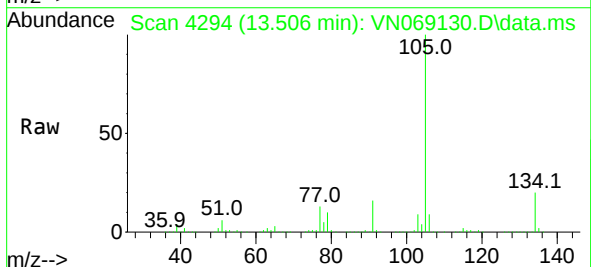
Instrument :
MSVOA_N
ClientSampleId :

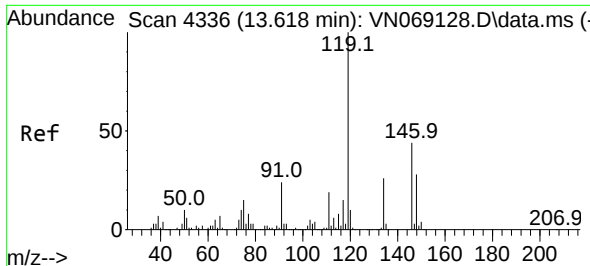
Tgt Ion:105 Resp: 2535757
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2



#81
sec-Butylbenzene
Concen: 102.297 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.003 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

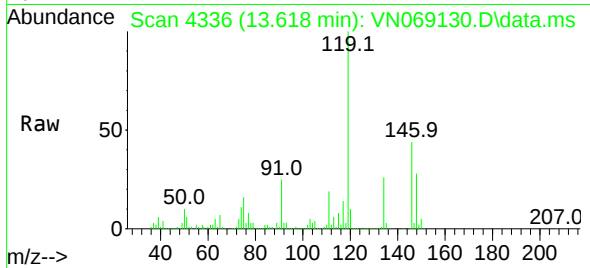
Tgt Ion:105 Resp: 2535757
Ion Ratio Lower Upper
105 100
134 19.8 0.0 39.4



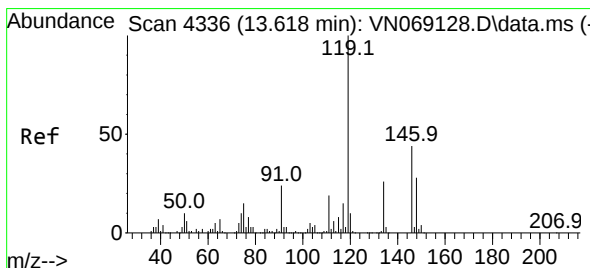
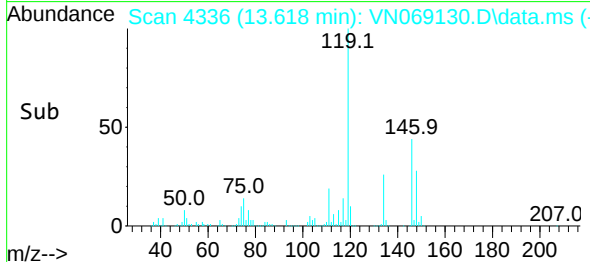
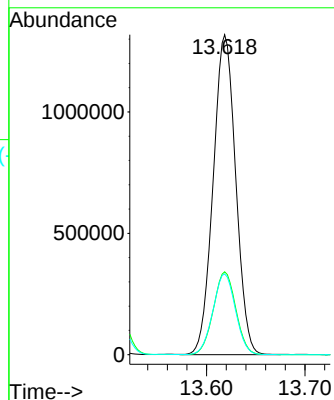


#82
p-Isopropyltoluene
Concen: 102.675 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Instrument :
MSVOA_N
ClientSampleId :

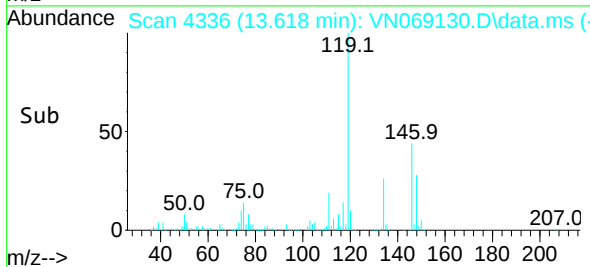
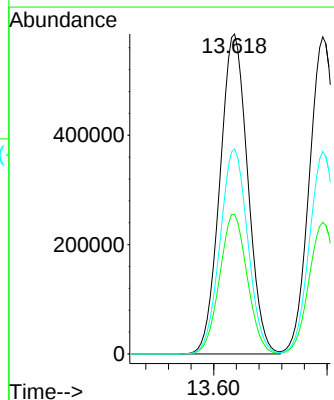
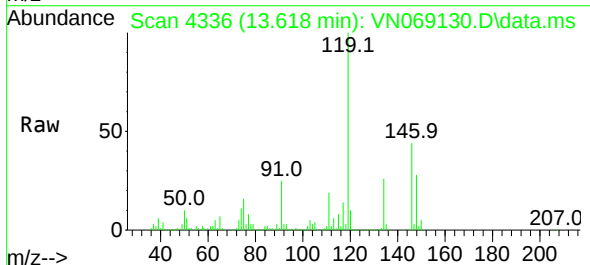


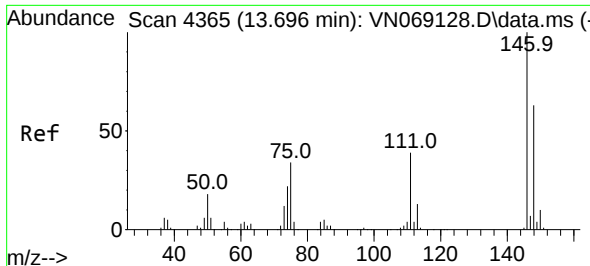
Tgt Ion:119 Resp: 2101494
Ion Ratio Lower Upper
119 100
134 25.8 0.0 51.8
91 25.2 0.0 50.4



#83
1,3-Dichlorobenzene
Concen: 99.995 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

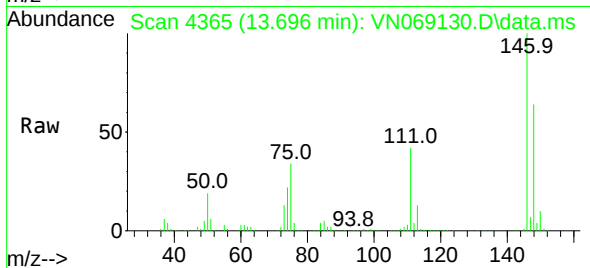
Tgt Ion:146 Resp: 998042
Ion Ratio Lower Upper
146 100
111 43.4 20.8 62.2
148 64.1 31.4 94.3



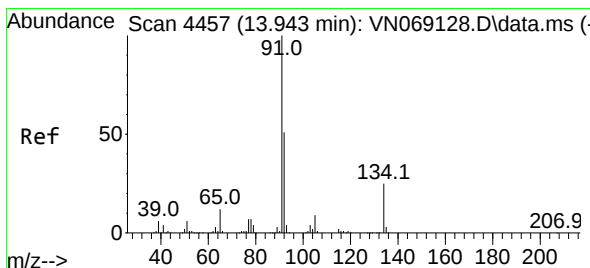
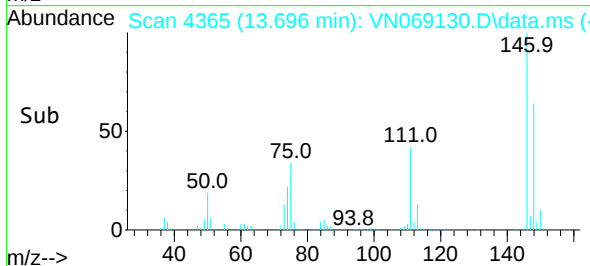
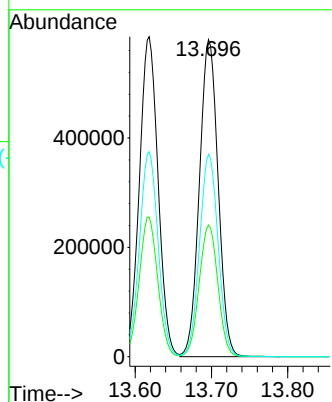


#84
1,4-Dichlorobenzene
Concen: 103.789 ug/l
RT: 13.696 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Instrument :
MSVOA_N
ClientSampleId :

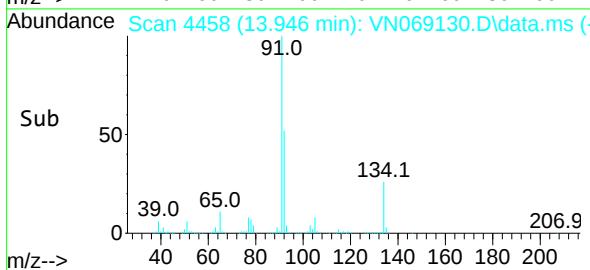
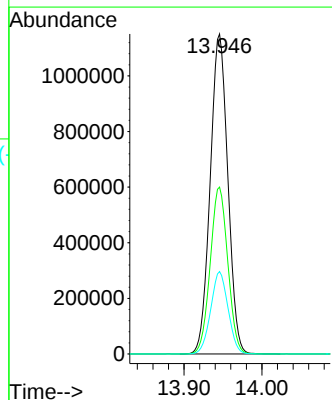
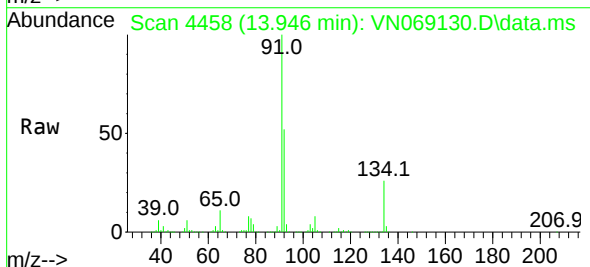


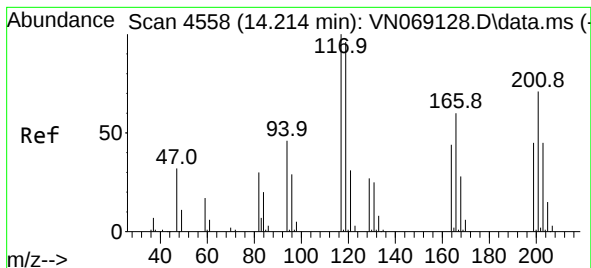
Tgt Ion:146 Resp: 984921
Ion Ratio Lower Upper
146 100
111 41.4 19.5 58.5
148 63.5 31.1 93.5



#85
n-Butylbenzene
Concen: 107.669 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

Tgt Ion: 91 Resp: 1806666
Ion Ratio Lower Upper
91 100
92 52.1 0.0 100.6
134 25.4 0.0 50.2





#86

Hexachloroethane

Concen: 104.668 ug/l

RT: 14.214 min Scan# 4558

Delta R.T. -0.000 min

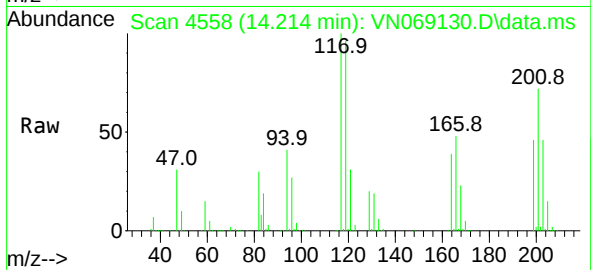
Lab File: VN069130.D

Acq: 22 Oct 2021 12:27

Instrument :

MSVOA_N

ClientSampleId :

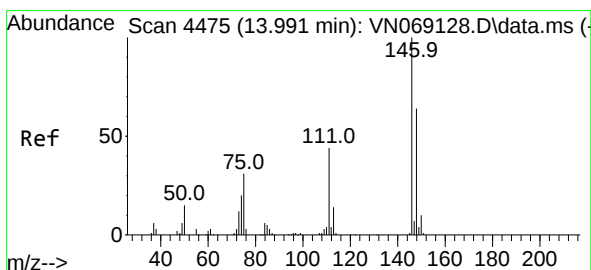
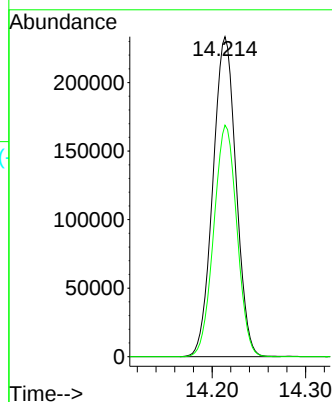
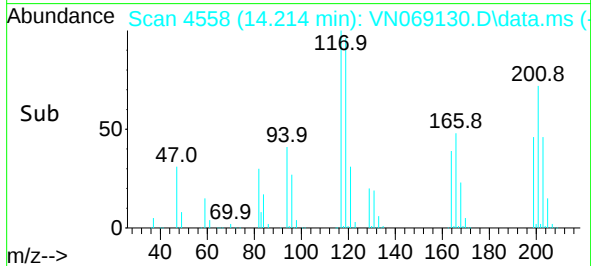


Tgt Ion:117 Resp: 401951

Ion Ratio Lower Upper

117 100

201 72.3 33.3 99.8



#87

1,2-Dichlorobenzene

Concen: 102.135 ug/l

RT: 13.991 min Scan# 4475

Delta R.T. -0.000 min

Lab File: VN069130.D

Acq: 22 Oct 2021 12:27

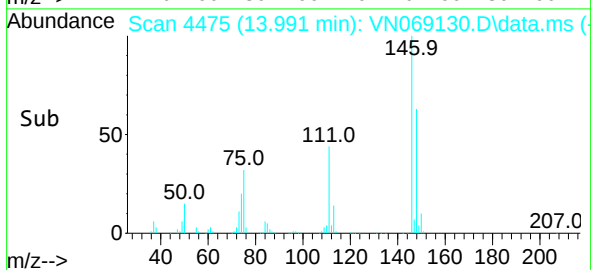
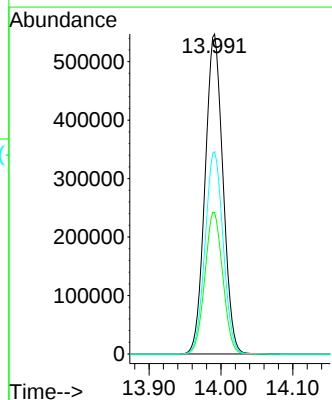
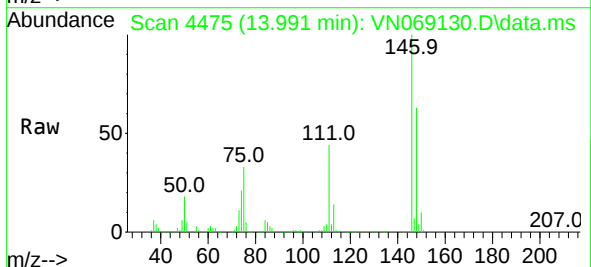
Tgt Ion:146 Resp: 947304

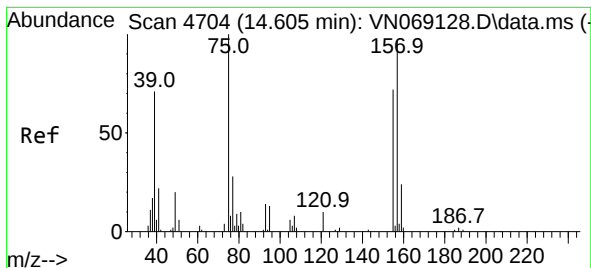
Ion Ratio Lower Upper

146 100

111 44.4 21.4 64.2

148 63.8 32.5 97.4





#88

1,2-Dibromo-3-Chloropropane

Concen: 115.042 ug/l

RT: 14.605 min Scan# 4704

Delta R.T. -0.000 min

Lab File: VN069130.D

Acq: 22 Oct 2021 12:27

Instrument :

MSVOA_N

ClientSampleId :

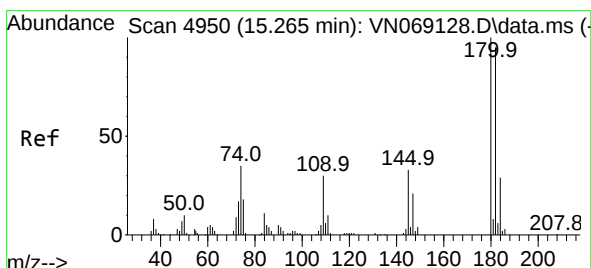
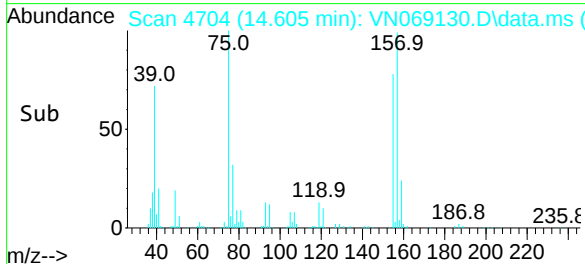
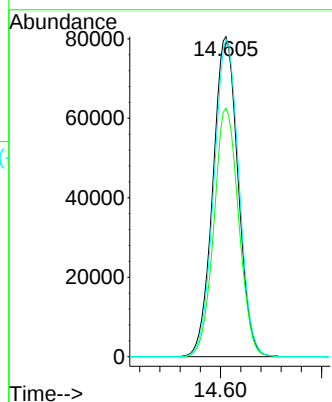
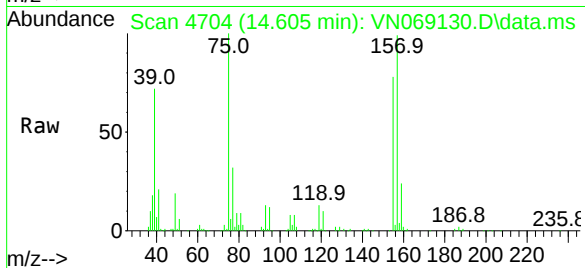
Tgt Ion: 75 Resp: 139168

Ion Ratio Lower Upper

75 100

155 76.6 63.8 95.8

157 98.4 77.9 116.9



#89

1,2,4-Trichlorobenzene

Concen: 109.926 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. -0.000 min

Lab File: VN069130.D

Acq: 22 Oct 2021 12:27

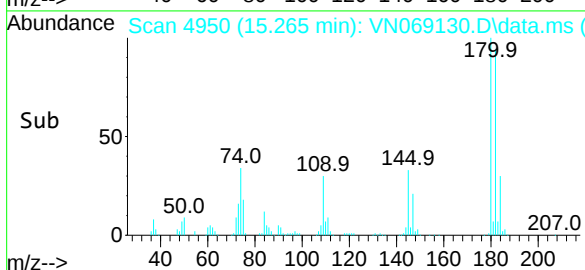
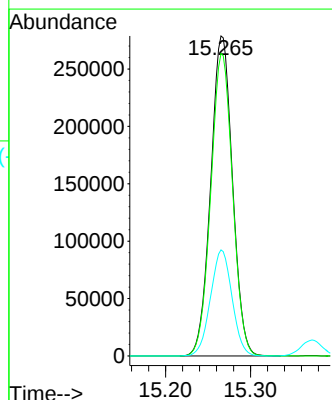
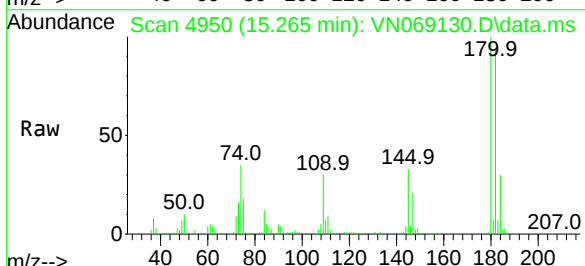
Tgt Ion:180 Resp: 495698

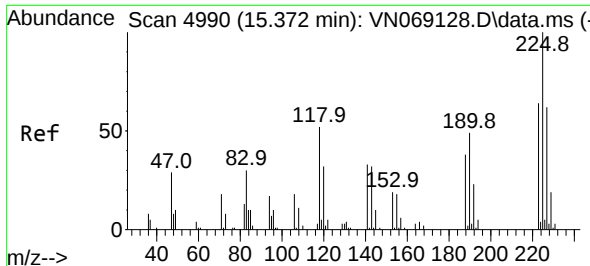
Ion Ratio Lower Upper

180 100

182 94.6 77.7 116.5

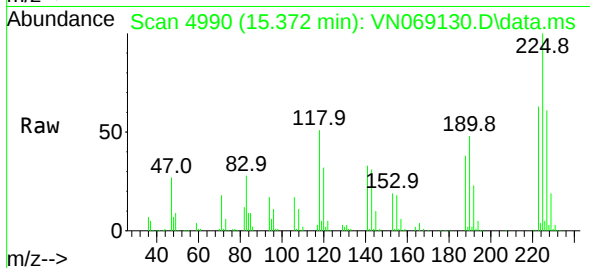
145 32.9 26.6 39.8



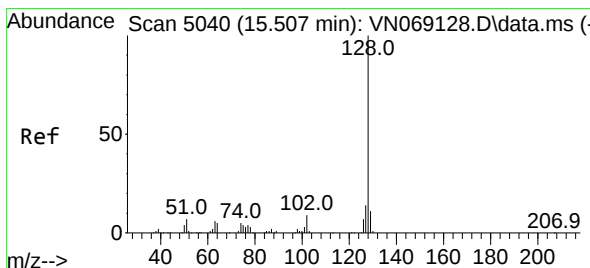
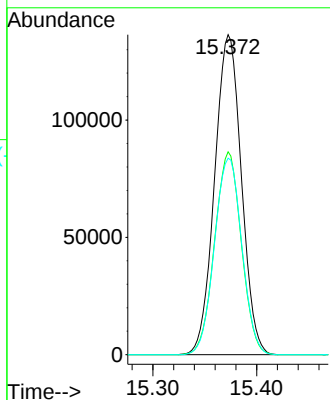
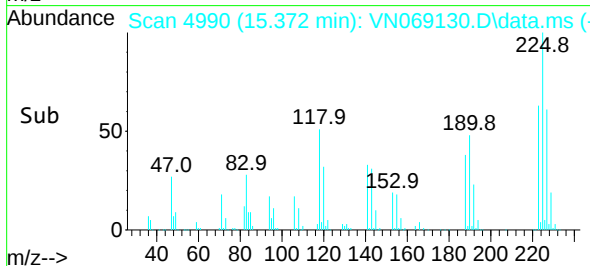


#90
Hexachlorobutadiene
Concen: 106.961 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27

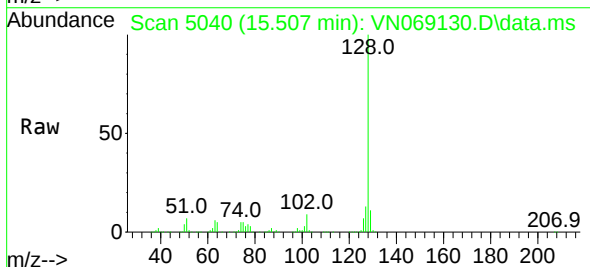
Instrument :
MSVOA_N
ClientSampleId :



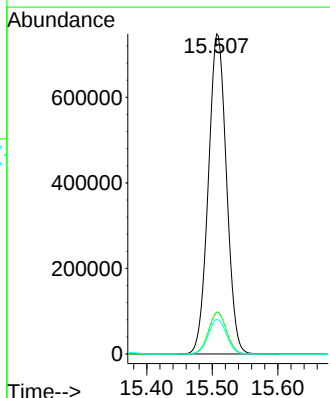
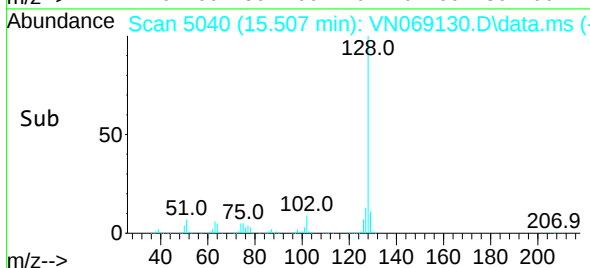
Tgt Ion:225 Resp: 244721
Ion Ratio Lower Upper
225 100
223 63.2 0.0 126.8
227 62.7 0.0 123.0

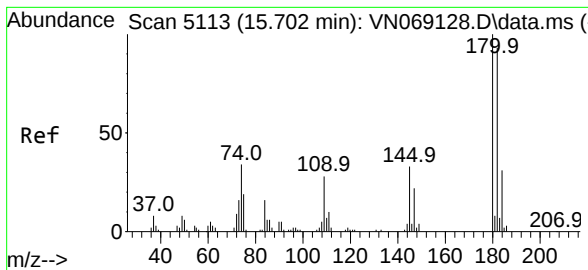


#91
Naphthalene
Concen: 115.162 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069130.D
Acq: 22 Oct 2021 12:27



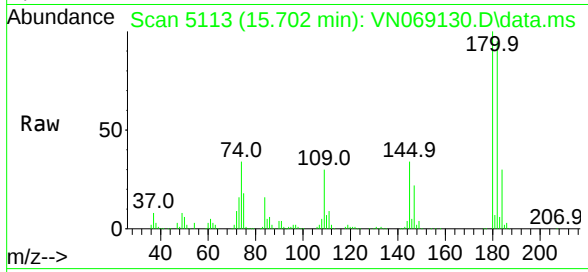
Tgt Ion:128 Resp: 1434598
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 10.9 9.0 13.6





#92
 1,2,3-Trichlorobenzene
 Concen: 111.107 ug/l
 RT: 15.702 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VN069130.D
 Acq: 22 Oct 2021 12:27

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 475833
 Ion Ratio Lower Upper
 180 100
 182 94.5 0.0 190.0
 145 34.4 0.0 67.8

