

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
 Data File : VN070182.D
 Acq On : 17 Dec 2021 23:51
 Operator : JC/MD
 Sample : VN1217WBS03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 18 06:01:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	960772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1606965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1466526	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	596039	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	820626	55.319	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 110.640%	
35) Dibromofluoromethane	8.021	113	558494	55.485	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 110.960%	
50) Toluene-d8	10.441	98	2154006	53.295	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.580%	
62) 4-Bromofluorobenzene	12.731	95	783284	53.495	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.980%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	193764	17.291	ug/l	98
3) Chloromethane	2.303	50	242511	17.274	ug/l	99
4) Vinyl Chloride	2.446	62	228854	17.728	ug/l	96
5) Bromomethane	2.853	94	132940	18.956	ug/l	99
6) Chloroethane	3.019	64	143102	18.090	ug/l	96
7) Trichlorofluoromethane	3.374	101	306281	18.078	ug/l	100
8) Diethyl Ether	3.824	74	140997	21.608	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.205	101	192660	20.286	ug/l	95
10) Methyl Iodide	4.417	142	236614	18.237	ug/l	98
11) Tert butyl alcohol	5.382	59	284222	101.361	ug/l #	87
12) 1,1-Dichloroethene	4.175	96	177732	19.421	ug/l	89
13) Acrolein	4.041	56	235681	98.698	ug/l	97
14) Allyl chloride	4.838	41	411595	19.959	ug/l #	91
15) Acrylonitrile	5.557	53	786531	104.095	ug/l	99
16) Acetone	4.291	43	751289	84.192	ug/l	97
17) Carbon Disulfide	4.527	76	379427	16.048	ug/l	99
18) Methyl Acetate	4.859	43	551040	20.458	ug/l	91
19) Methyl tert-butyl Ether	5.621	73	773871	21.747	ug/l	96
20) Methylene Chloride	5.093	84	233335	19.670	ug/l	86
21) trans-1,2-Dichloroethene	5.597	96	190202	19.135	ug/l	87
22) Diisopropyl ether	6.501	45	908777	22.546	ug/l #	92
23) Vinyl Acetate	6.436	43	3508211	106.983	ug/l	95
24) 1,1-Dichloroethane	6.388	63	438554	21.004	ug/l	97
25) 2-Butanone	7.340	43	1178334	97.186	ug/l	91
26) 2,2-Dichloropropane	7.324	77	284800	17.543	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	239283	19.924	ug/l	85
28) Bromochloromethane	7.657	49	183758	16.924	ug/l #	78
29) Tetrahydrofuran	7.689	42	777370	105.588	ug/l	88
30) Chloroform	7.820	83	448409	21.265	ug/l	99
31) Cyclohexane	8.094	56	398651	19.311	ug/l	89
32) 1,1,1-Trichloroethane	8.013	97	367135	20.439	ug/l	96
36) 1,1-Dichloropropene	8.223	75	302103	19.748	ug/l	96
37) Ethyl Acetate	7.415	43	458209	20.124	ug/l	95
38) Carbon Tetrachloride	8.206	117	288981	19.264	ug/l	98
39) Methylcyclohexane	9.459	83	339775	18.673	ug/l	89
40) Benzene	8.461	78	951680	20.353	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	230623	21.577	ug/l	90
42) 1,2-Dichloroethane	8.531	62	393988	20.873	ug/l	96
43) Isopropyl Acetate	8.563	43	715679	21.240	ug/l #	94
44) Trichloroethene	9.218	130	221567	19.853	ug/l	92
45) 1,2-Dichloropropane	9.491	63	263681	20.999	ug/l	100
46) Dibromomethane	9.580	93	168646	20.479	ug/l	93
47) Bromodichloromethane	9.762	83	326008	20.909	ug/l	100
48) Methyl methacrylate	9.561	41	327510	20.828	ug/l	88
49) 1,4-Dioxane	9.569	88	111174	394.036	ug/l #	83
51) 4-Methyl-2-Pentanone	10.331	43	2408004	110.164	ug/l	95
52) Toluene	10.505	92	587163	20.568	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	333822	19.598	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	366380	19.868	ug/l #	89
55) 1,1,2-Trichloroethane	10.899	97	242668	21.068	ug/l	96
56) Ethyl methacrylate	10.762	69	408932	20.237	ug/l #	89
57) 1,3-Dichloropropane	11.044	76	431174	21.260	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	555439	106.067	ug/l	91
59) 2-Hexanone	11.084	43	1727383	104.467	ug/l	93
60) Dibromochloromethane	11.237	129	223728	19.643	ug/l	99
61) 1,2-Dibromoethane	11.347	107	240334	20.145	ug/l	100
64) Tetrachloroethene	10.977	164	203887	20.503	ug/l	95
65) Chlorobenzene	11.771	112	616807	20.732	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.841	131	224053	21.396	ug/l	98
67) Ethyl Benzene	11.846	91	1150403	21.287	ug/l	96
68) m/p-Xylenes	11.953	106	838802	42.628	ug/l	92
69) o-Xylene	12.280	106	418930	21.136	ug/l	90
70) Styrene	12.294	104	660986	21.031	ug/l	95
71) Bromoform	12.457	173	160133	19.634	ug/l #	99
73) Isopropylbenzene	12.578	105	1108747	20.908	ug/l	97
74) N-amyl acetate	12.388	43	482701	20.582	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	392860	21.423	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	468332	27.399	ug/l #	1
77) Bromobenzene	12.860	156	252216	20.248	ug/l	76
78) n-propylbenzene	12.921	91	1207988	20.470	ug/l	96
79) 2-Chlorotoluene	13.007	91	776721	20.830	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	898240	21.044	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.626	75	85870	19.167	ug/l	89
82) 4-Chlorotoluene	13.104	91	719774	20.526	ug/l	92
83) tert-Butylbenzene	13.324	119	787229	20.829	ug/l	92
84) 1,2,4-Trimethylbenzene	13.369	105	875542	21.539	ug/l	97
85) sec-Butylbenzene	13.501	105	1060136	20.679	ug/l	97
86) p-Isopropyltoluene	13.616	119	826276	20.620	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	411791	20.123	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	394760	19.630	ug/l	95
89) n-Butylbenzene	13.943	91	630684	19.402	ug/l	97
90) Hexachloroethane	14.211	117	134700	19.146	ug/l	87
91) 1,2-Dichlorobenzene	13.989	146	412497	20.688	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	67545	20.384	ug/l	78
93) 1,2,4-Trichlorobenzene	15.263	180	181580	20.377	ug/l	98
94) Hexachlorobutadiene	15.370	225	111795	21.157	ug/l	98
95) Naphthalene	15.507	128	551977	21.425	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	185837	20.985	ug/l	98

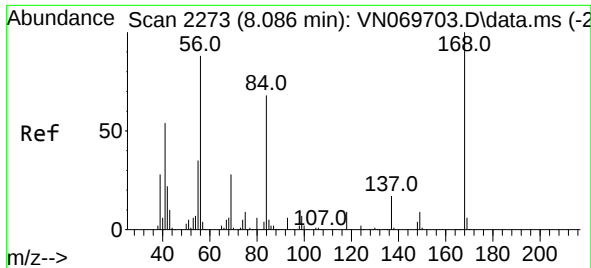
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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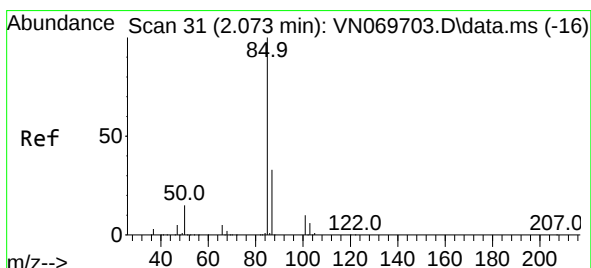
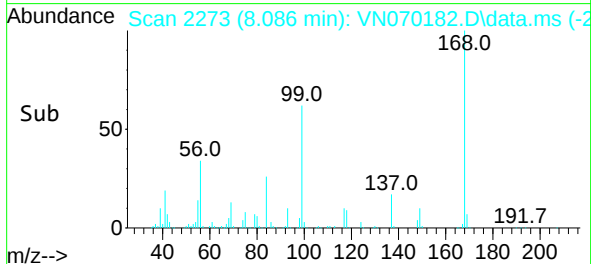
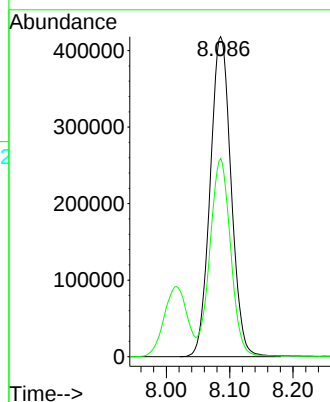
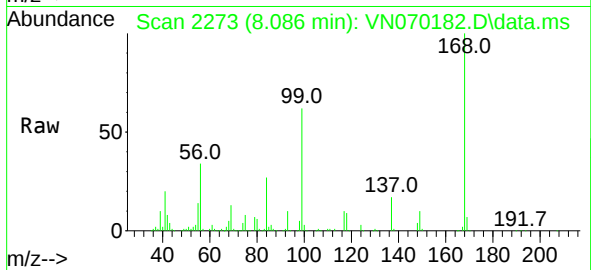
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

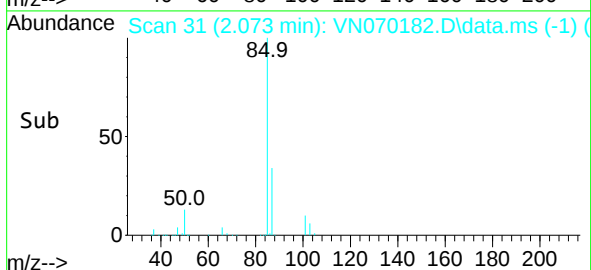
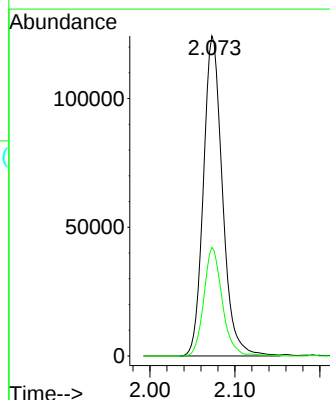
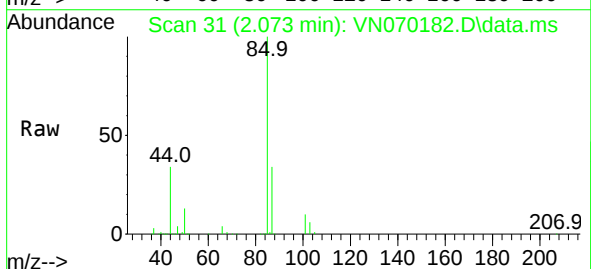
Instrument :
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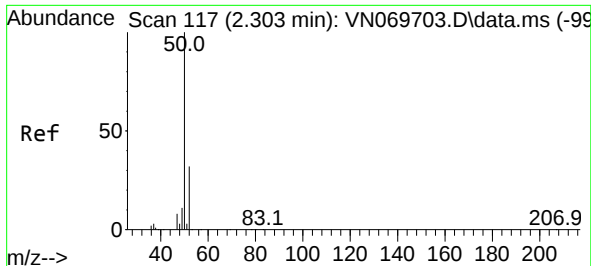
Tgt Ion:168 Resp: 960772
Ion Ratio Lower Upper
168 100
99 61.7 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 17.291 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Tgt Ion: 85 Resp: 193764
Ion Ratio Lower Upper
85 100
87 33.9 16.3 48.9

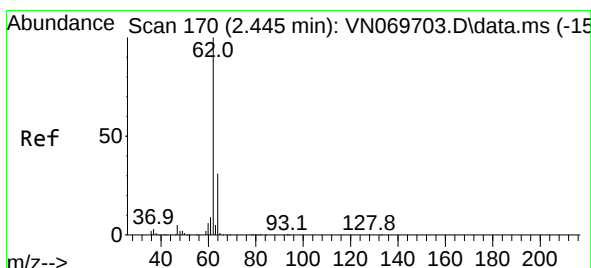
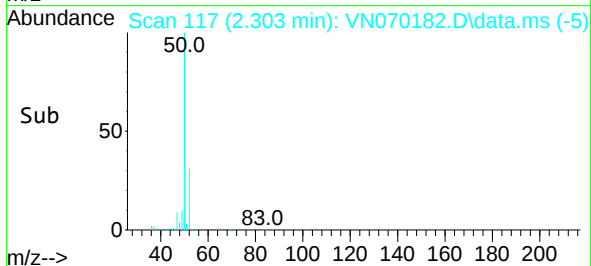
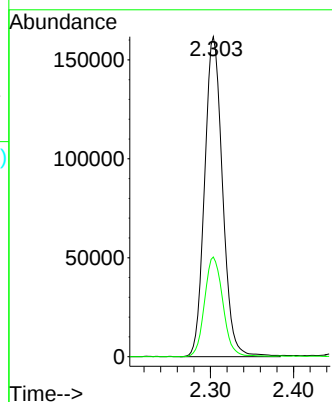
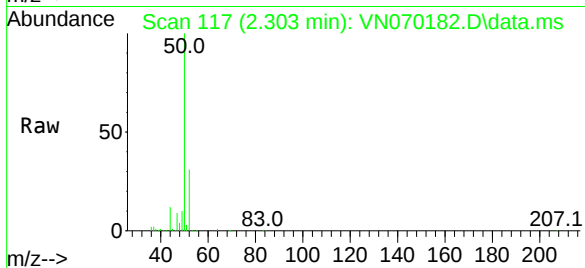




#3
Chloromethane
Concen: 17.274 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

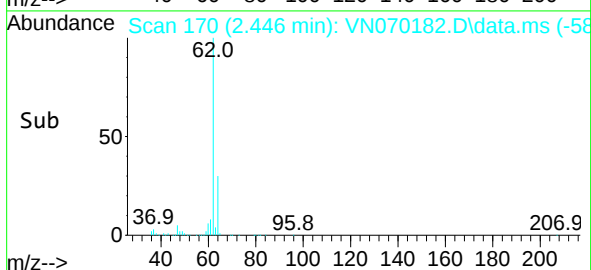
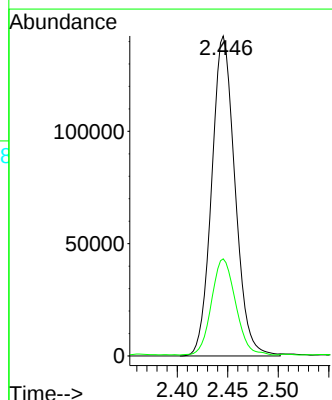
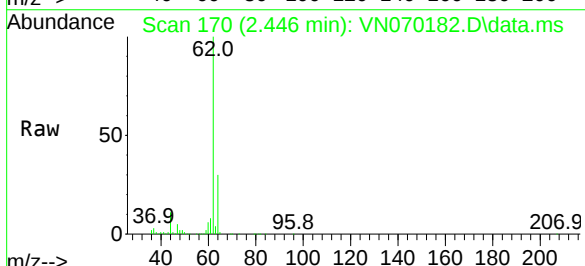
Instrument :
MSVOA_N
ClientSampleId :

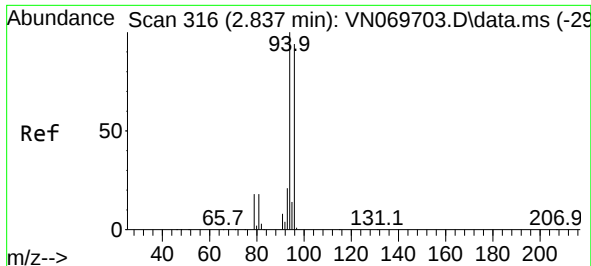
Tgt Ion: 50 Resp: 242511
Ion Ratio Lower Upper
50 100
52 31.1 25.4 38.0



#4
Vinyl Chloride
Concen: 17.728 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

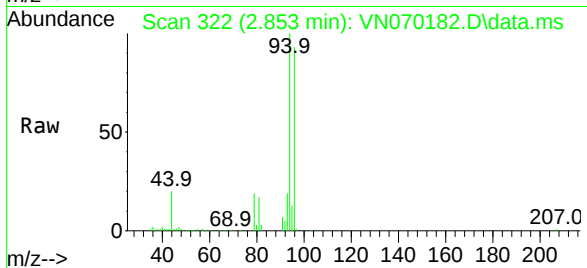
Tgt Ion: 62 Resp: 228854
Ion Ratio Lower Upper
62 100
64 30.0 25.8 38.6



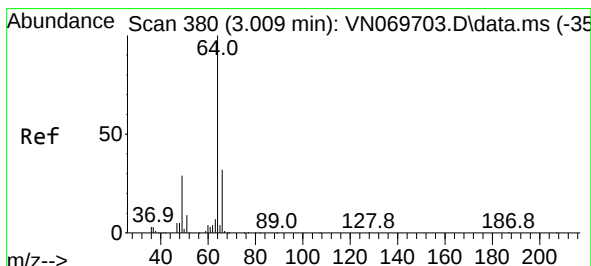
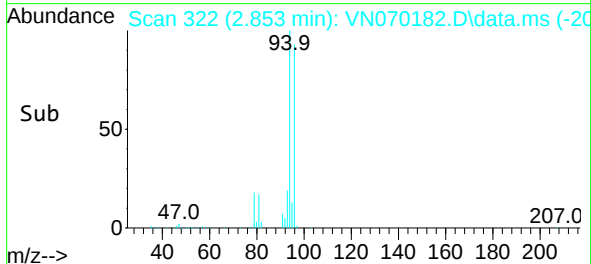
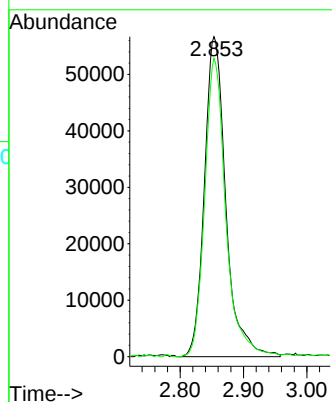


#5
Bromomethane
Concen: 18.956 ug/l
RT: 2.853 min Scan# 316
Delta R.T. 0.016 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Instrument :
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ClientSampleId :

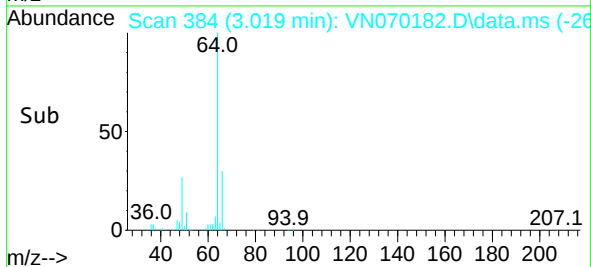
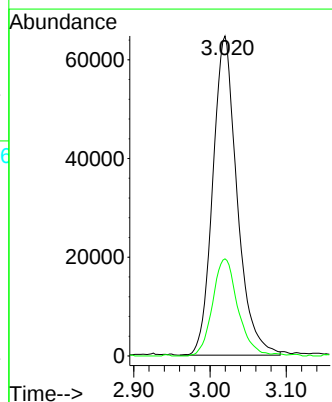
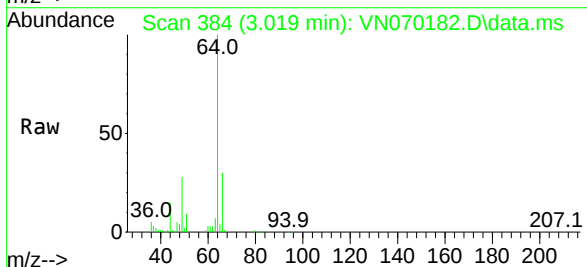


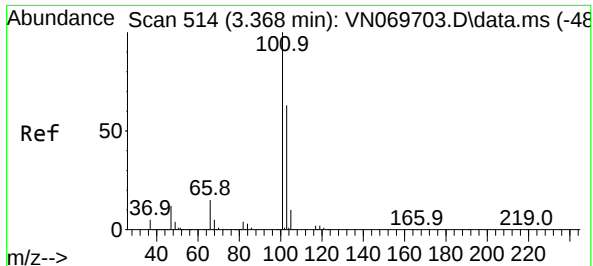
Tgt Ion: 94 Resp: 132940
Ion Ratio Lower Upper
94 100
96 93.3 73.8 110.8



#6
Chloroethane
Concen: 18.090 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Tgt Ion: 64 Resp: 143102
Ion Ratio Lower Upper
64 100
66 30.4 26.3 39.5

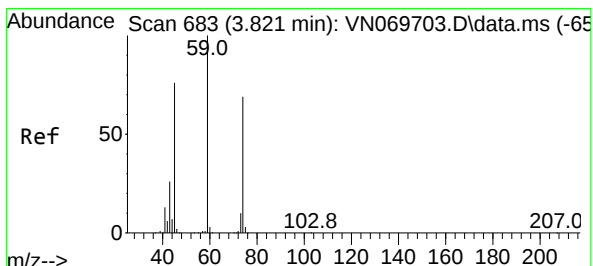
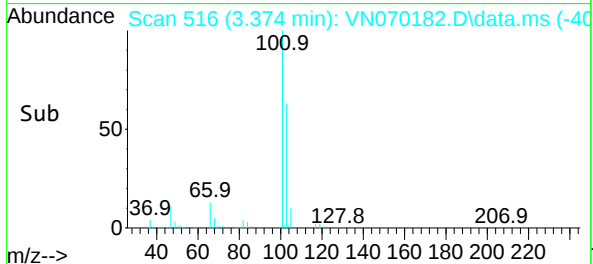
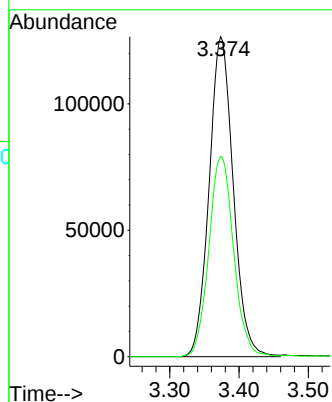
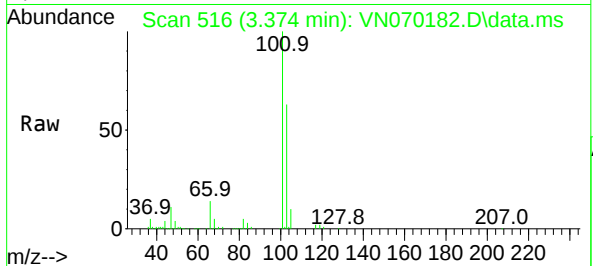




#7
 Trichlorofluoromethane
 Concen: 18.078 ug/l
 RT: 3.374 min Scan# 514
 Delta R.T. 0.006 min
 Lab File: VN070182.D
 Acq: 17 Dec 2021 23:51

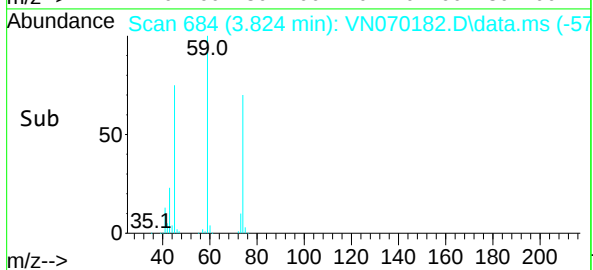
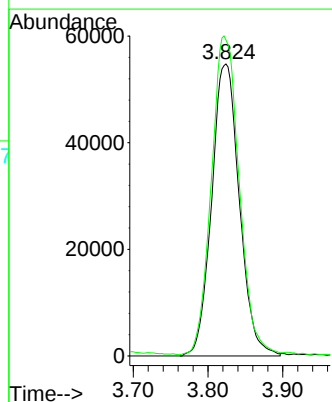
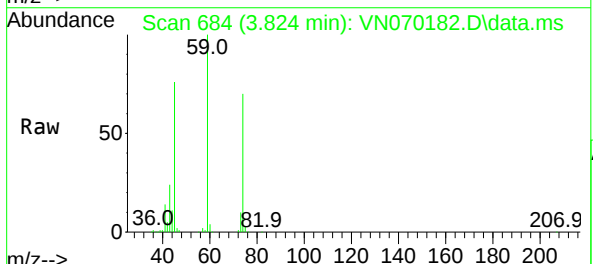
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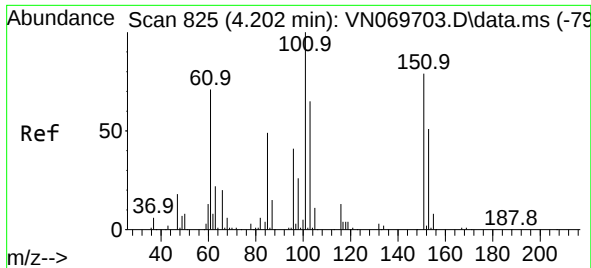
Tgt Ion:101 Resp: 306281
 Ion Ratio Lower Upper
 101 100
 103 62.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 21.608 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.003 min
 Lab File: VN070182.D
 Acq: 17 Dec 2021 23:51

Tgt Ion: 74 Resp: 140997
 Ion Ratio Lower Upper
 74 100
 45 109.7 47.0 141.2

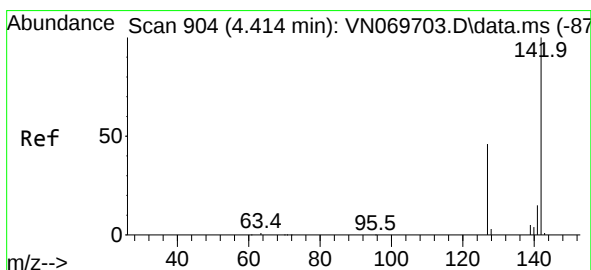
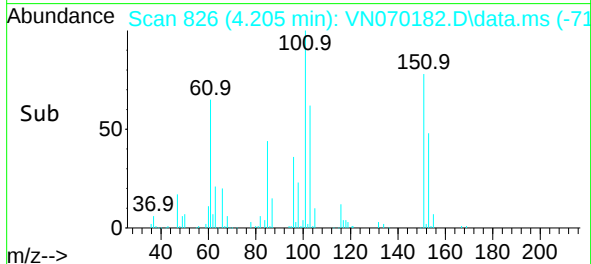
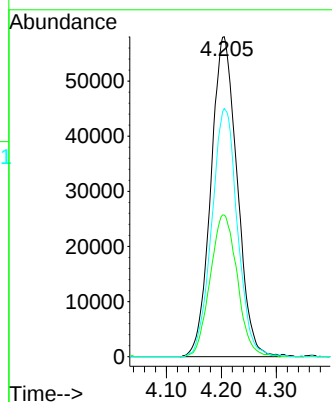
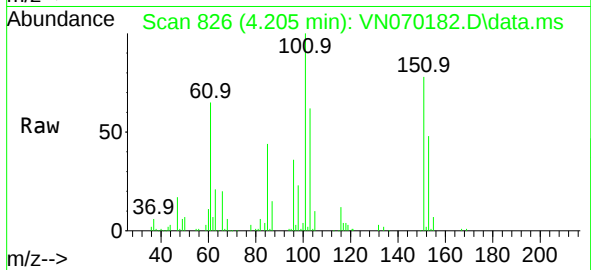




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.286 ug/l
RT: 4.205 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN070182.D
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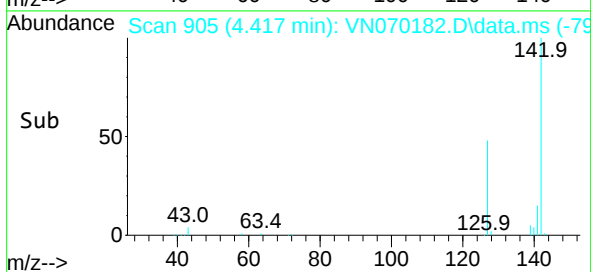
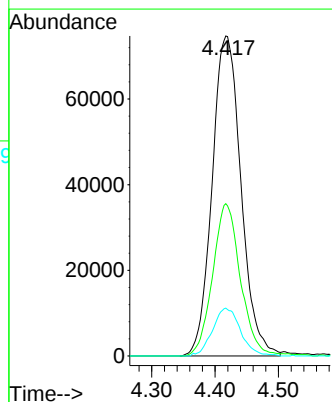
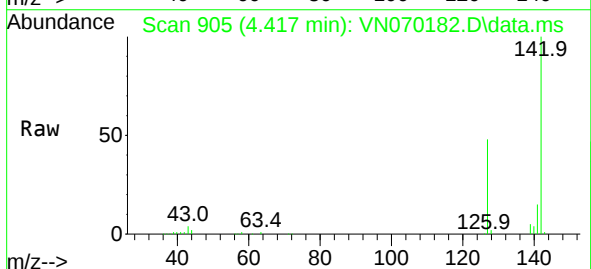
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MSVOA_N
ClientSampleId :

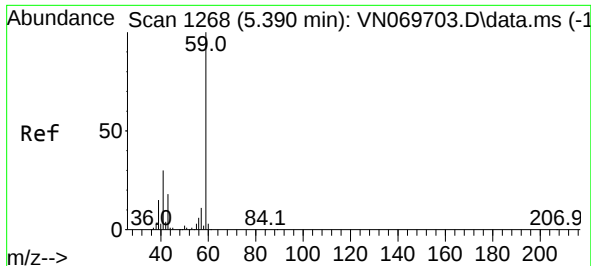
Tgt Ion:101 Resp: 192660
Ion Ratio Lower Upper
101 100
85 45.4 37.2 55.8
151 75.7 65.9 98.9



#10
Methyl Iodide
Concen: 18.237 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

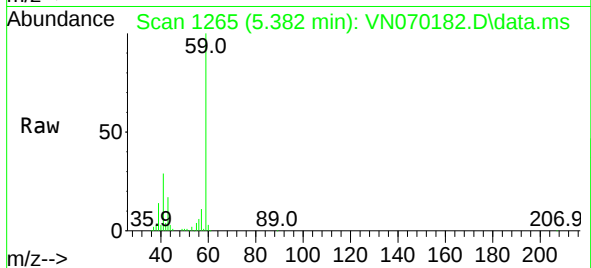
Tgt Ion:142 Resp: 236614
Ion Ratio Lower Upper
142 100
127 45.8 35.4 53.0
141 14.5 11.6 17.4



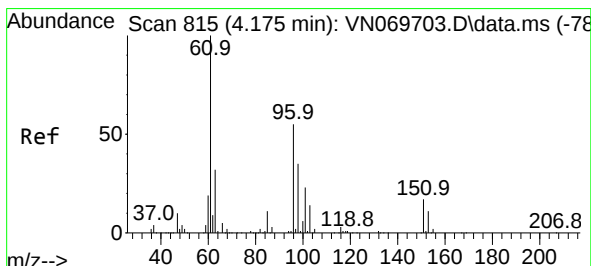
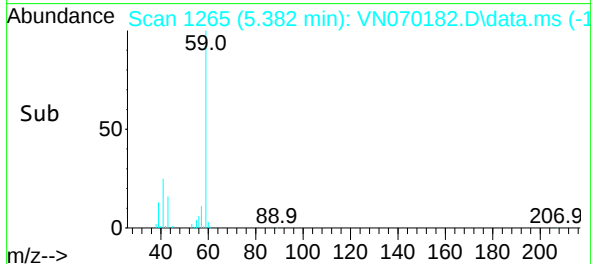
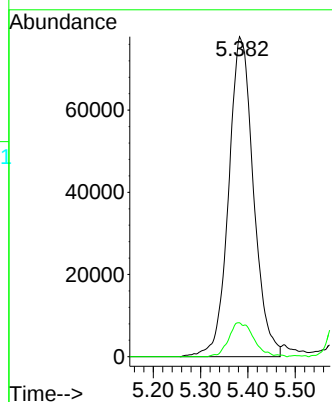


#11
Tert butyl alcohol
Concen: 101.361 ug/l
RT: 5.382 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Instrument :
MSVOA_N
ClientSampleId :

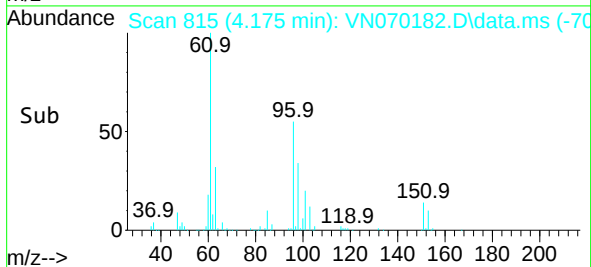
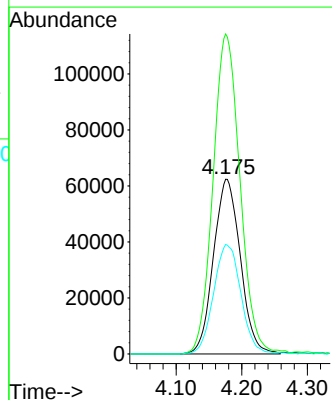
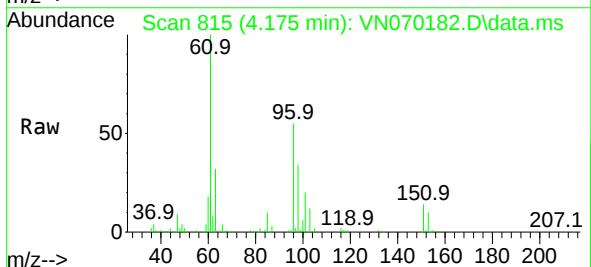


Tgt Ion: 59 Resp: 284222
Ion Ratio Lower Upper
59 100
57 6.2 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 19.421 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Tgt Ion: 96 Resp: 177732
Ion Ratio Lower Upper
96 100
61 183.2 131.0 196.6
98 62.6 52.4 78.6

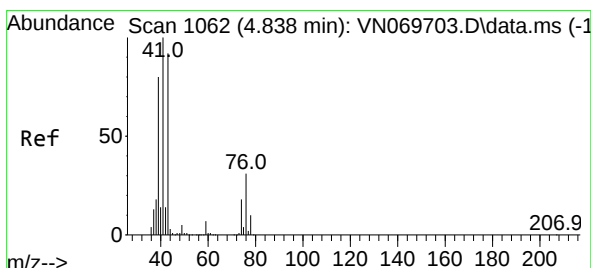
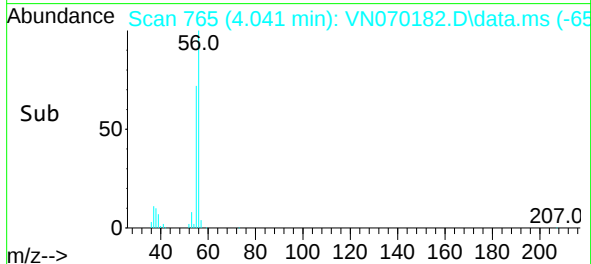
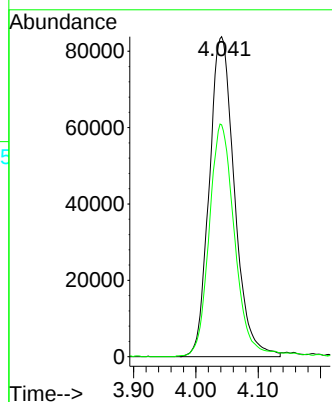
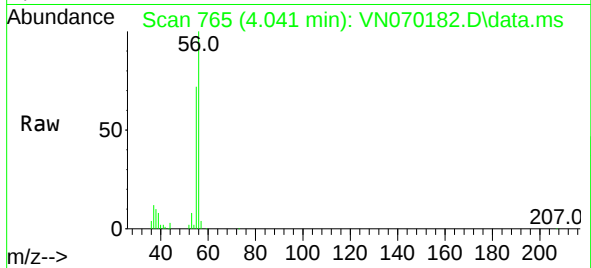




#13
Acrolein
Concen: 98.698 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

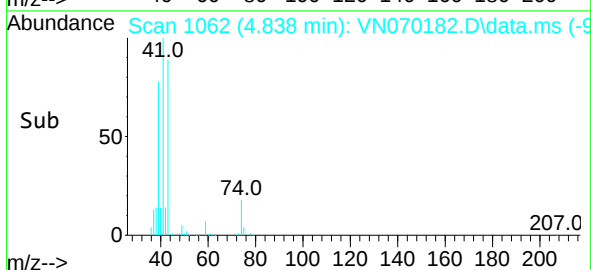
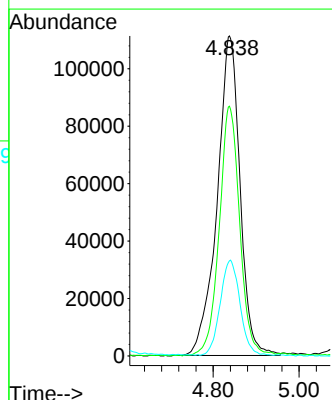
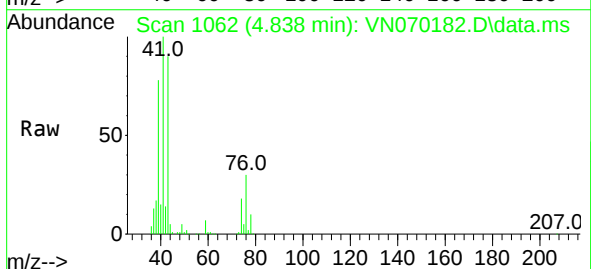
Instrument :
MSVOA_N
ClientSampleId :

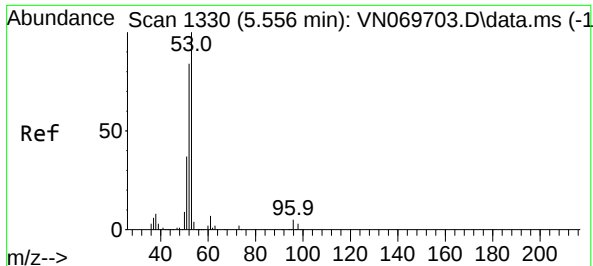
Tgt Ion: 56 Resp: 235681
Ion Ratio Lower Upper
56 100
55 73.4 56.6 85.0



#14
Allyl chloride
Concen: 19.959 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

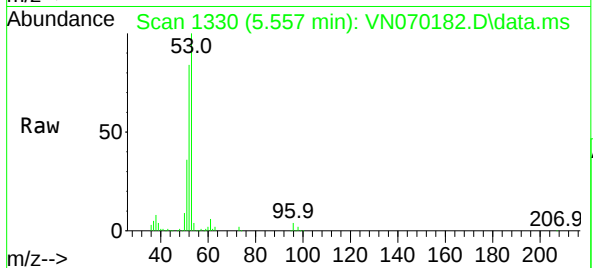
Tgt Ion: 41 Resp: 411595
Ion Ratio Lower Upper
41 100
39 70.0 61.2 91.8
76 25.6 26.0 39.0#



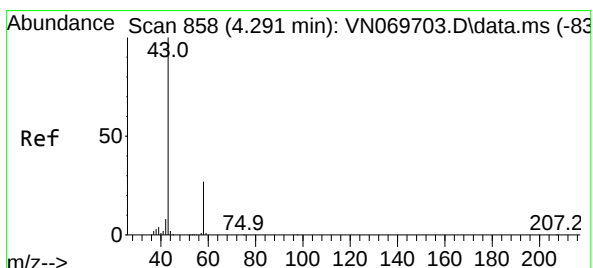
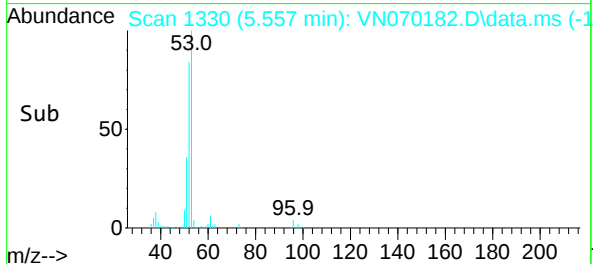
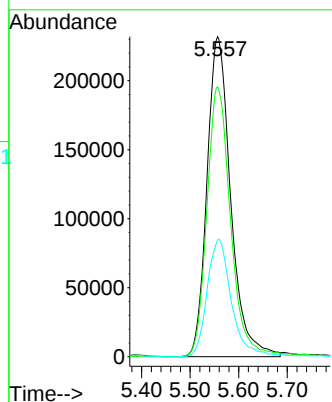


#15
Acrylonitrile
Concen: 104.095 ug/l
RT: 5.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Instrument :
MSVOA_N
ClientSampleId :

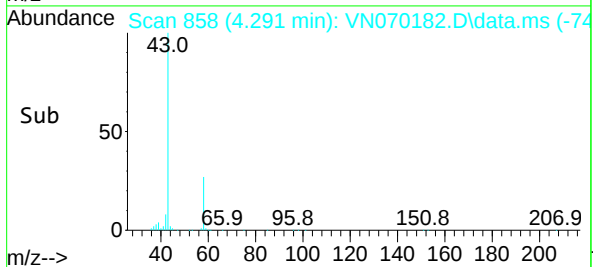
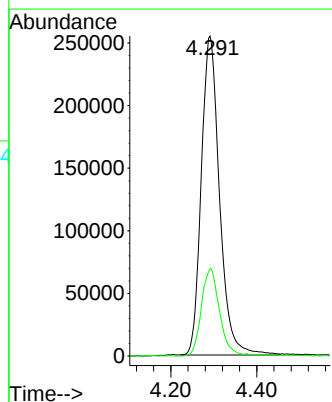
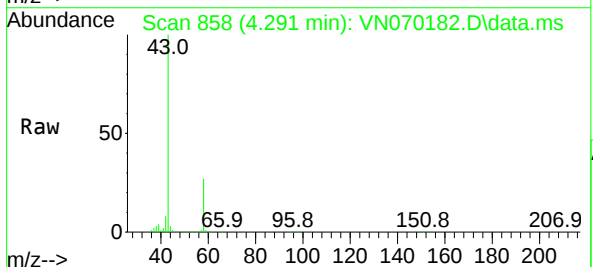


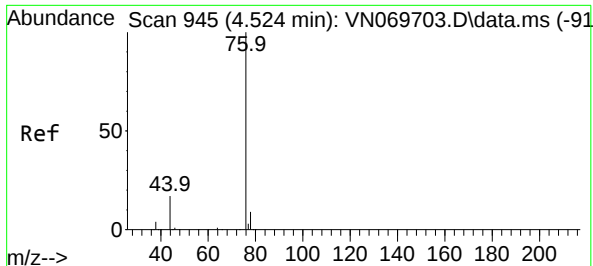
Tgt Ion: 53 Resp: 786531
Ion Ratio Lower Upper
53 100
52 84.3 66.2 99.2
51 37.4 29.6 44.4



#16
Acetone
Concen: 84.192 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

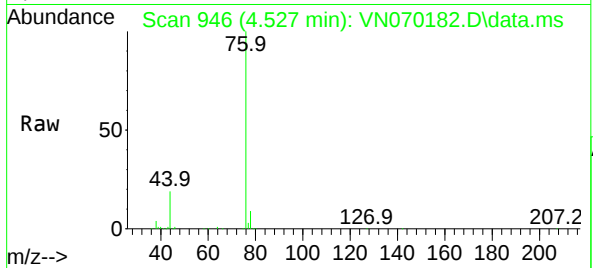
Tgt Ion: 43 Resp: 751289
Ion Ratio Lower Upper
43 100
58 27.2 23.1 34.7



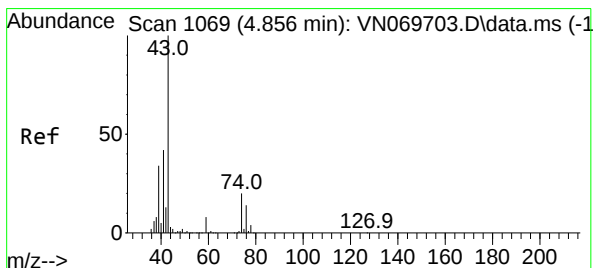
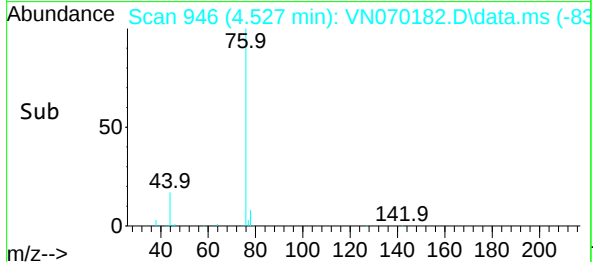
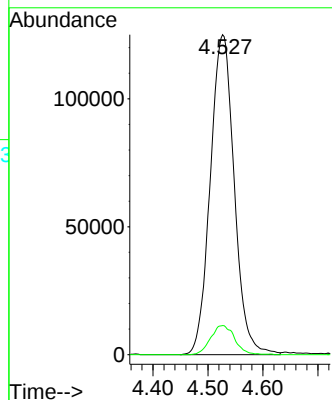


#17
Carbon Disulfide
Concen: 16.048 ug/l
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Instrument :
MSVOA_N
ClientSampleId :

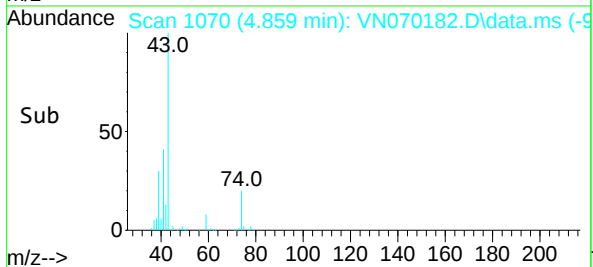
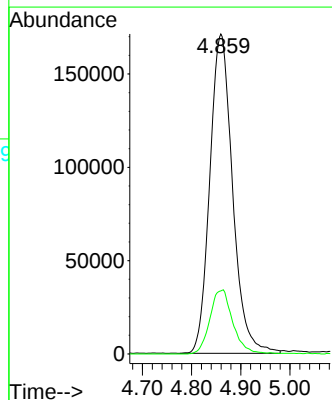
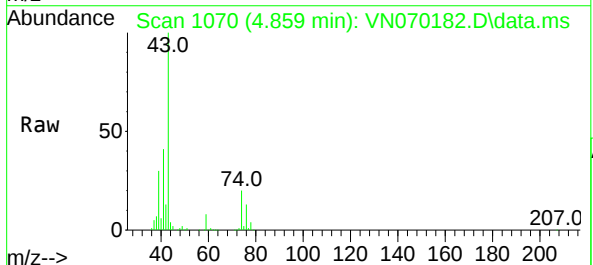


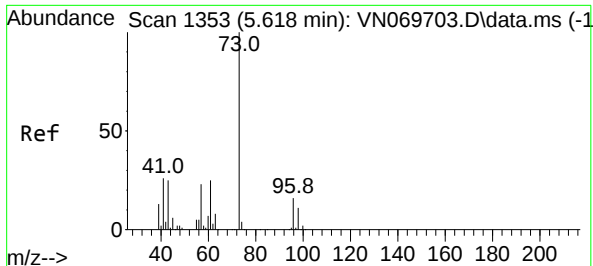
Tgt Ion: 76 Resp: 379427
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 20.458 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Tgt Ion: 43 Resp: 551040
Ion Ratio Lower Upper
43 100
74 20.1 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 21.747 ug/l

RT: 5.621 min Scan# 11354

Delta R.T. 0.003 min

Lab File: VN070182.D

Acq: 17 Dec 2021 23:51

Instrument :

MSVOA_N

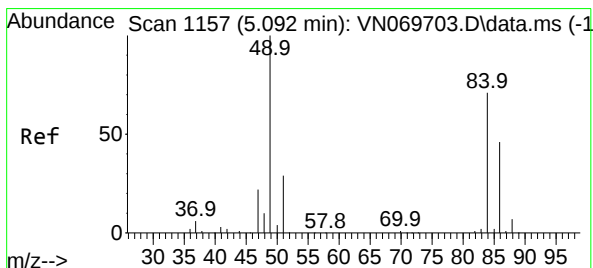
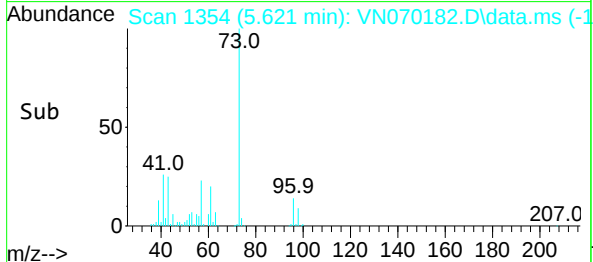
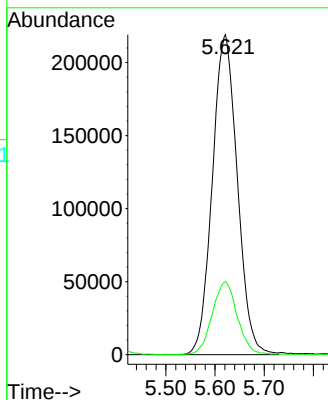
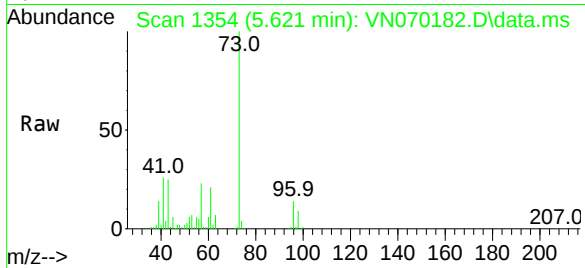
ClientSampleId :

Tgt Ion: 73 Resp: 773871

Ion Ratio Lower Upper

73 100

57 22.7 16.8 25.2



#20

Methylene Chloride

Concen: 19.670 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. 0.000 min

Lab File: VN070182.D

Acq: 17 Dec 2021 23:51

Tgt Ion: 84 Resp: 233335

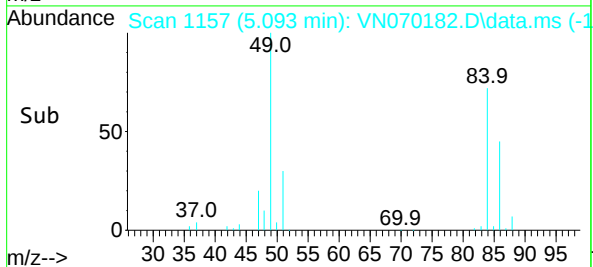
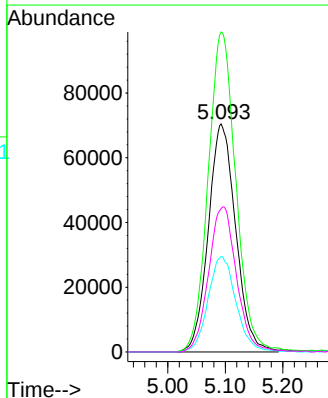
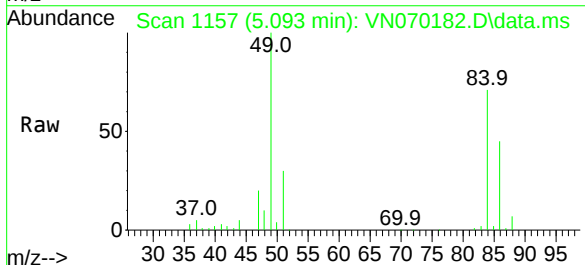
Ion Ratio Lower Upper

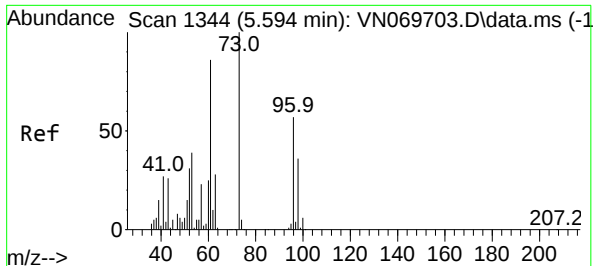
84 100

49 140.1 93.5 140.3

51 41.8 29.4 44.2

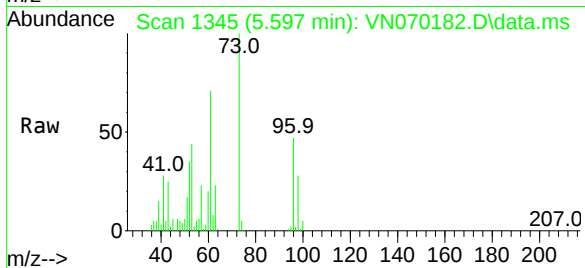
86 62.9 53.0 79.4



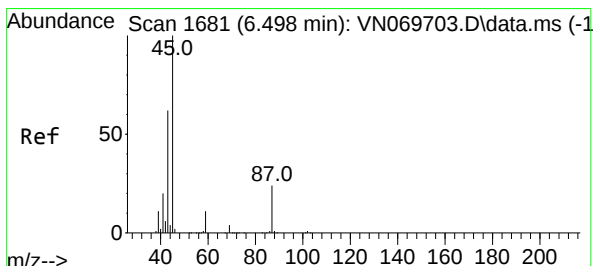
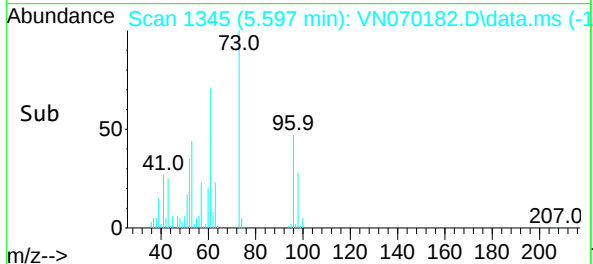
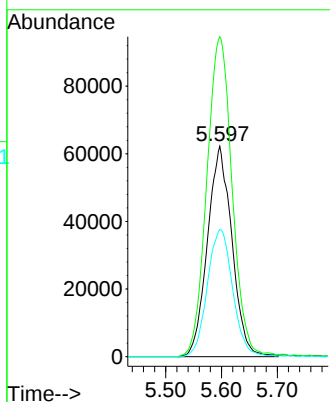


#21
trans-1,2-Dichloroethene
Concen: 19.135 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Instrument :
MSVOA_N
ClientSampleId :

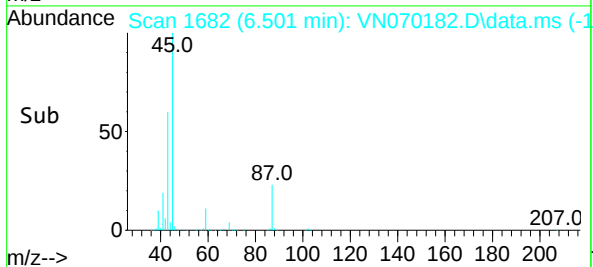
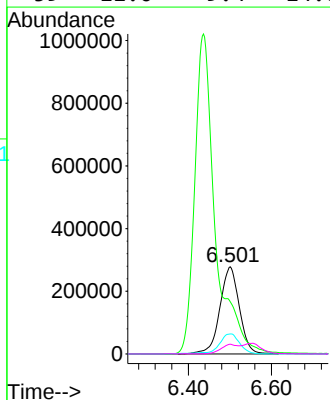
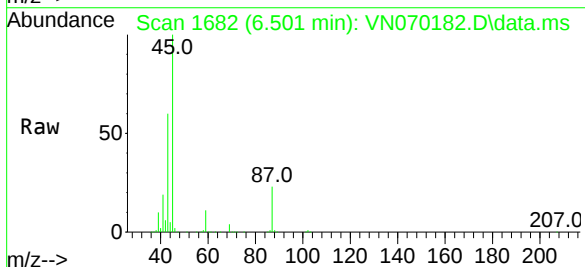


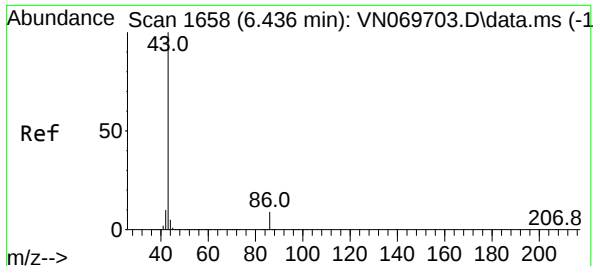
Tgt Ion: 96 Resp: 190202
Ion Ratio Lower Upper
96 100
61 152.1 105.8 158.6
98 60.4 52.0 78.0



#22
Diisopropyl ether
Concen: 22.546 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

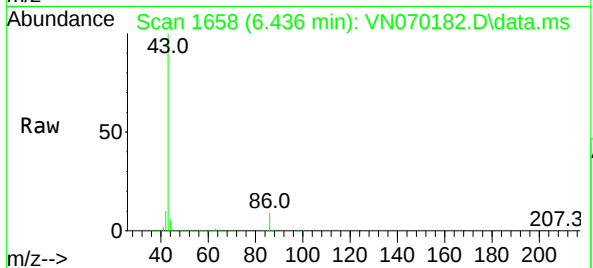
Tgt Ion: 45 Resp: 908777
Ion Ratio Lower Upper
45 100
43 58.4 51.7 77.5
87 22.8 23.2 34.8#
59 11.0 9.4 14.0



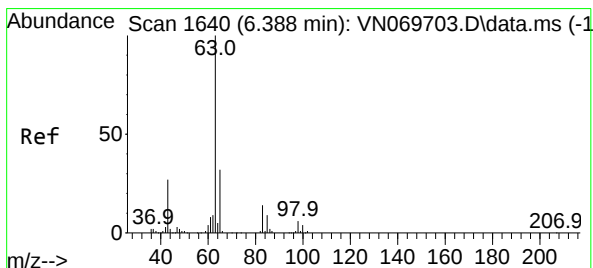
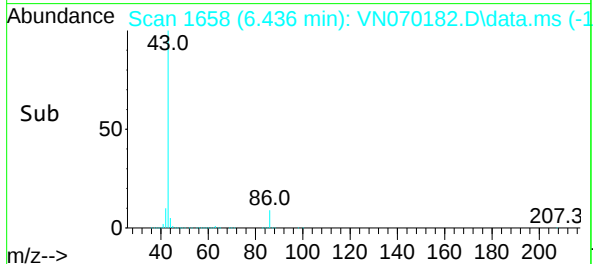
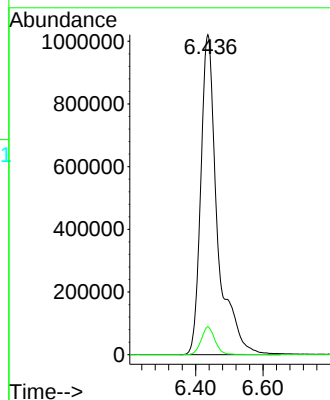


#23
 Vinyl Acetate
 Concen: 106.983 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN070182.D
 Acq: 17 Dec 2021 23:51

Instrument :
 MSVOA_N
 ClientSampleId :

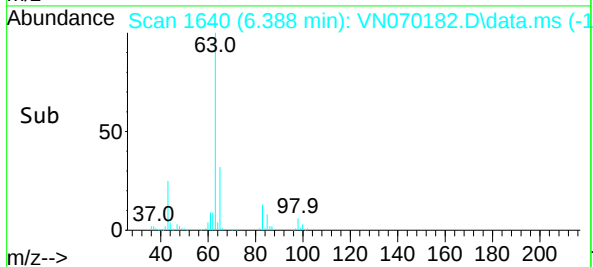
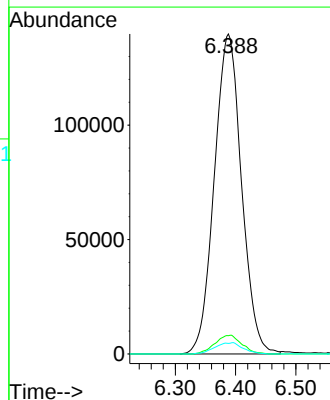
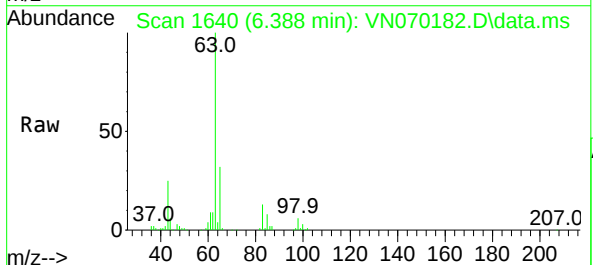


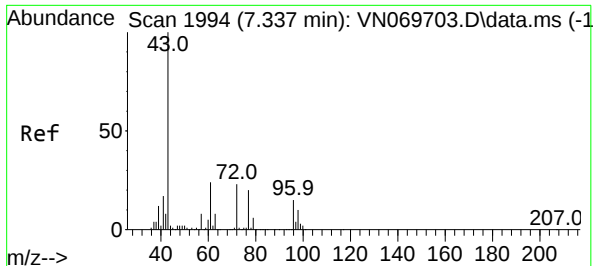
Tgt Ion: 43 Resp: 3508211
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 21.004 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN070182.D
 Acq: 17 Dec 2021 23:51

Tgt Ion: 63 Resp: 438554
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.9
 100 3.3 2.1 6.5





#25

2-Butanone

Concen: 97.186 ug/l

RT: 7.340 min Scan# 1994

Delta R.T. 0.003 min

Lab File: VN070182.D

Acq: 17 Dec 2021 23:51

Instrument :

MSVOA_N

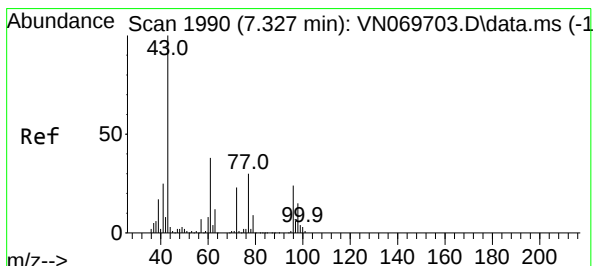
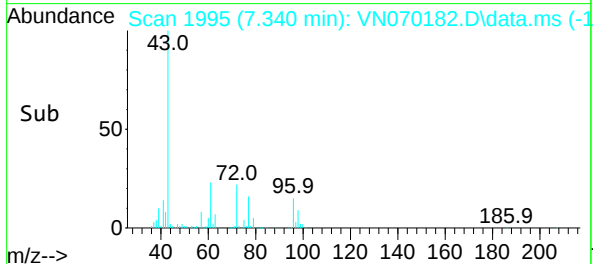
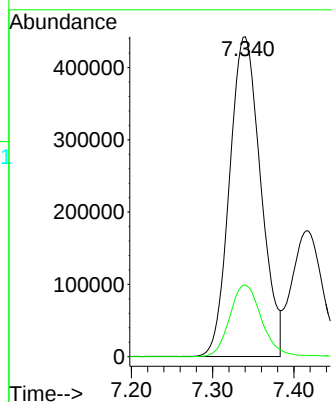
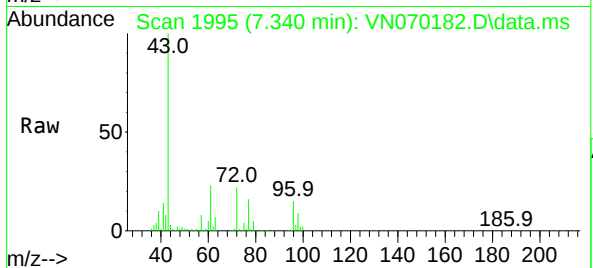
ClientSampleId :

Tgt Ion: 43 Resp: 1178334

Ion Ratio Lower Upper

43 100

72 22.4 21.7 32.5



#26

2,2-Dichloropropane

Concen: 17.543 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.002 min

Lab File: VN070182.D

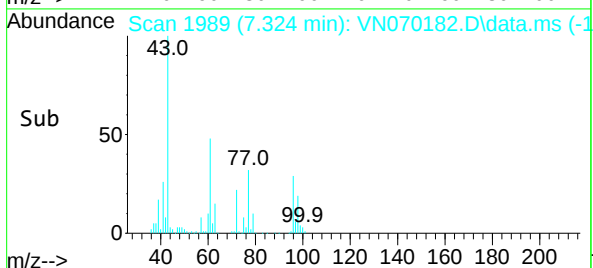
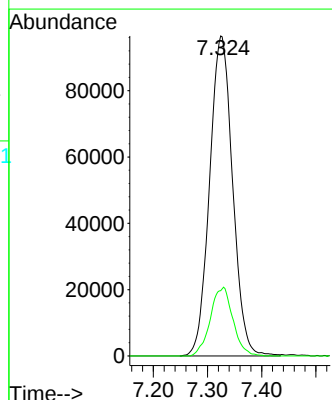
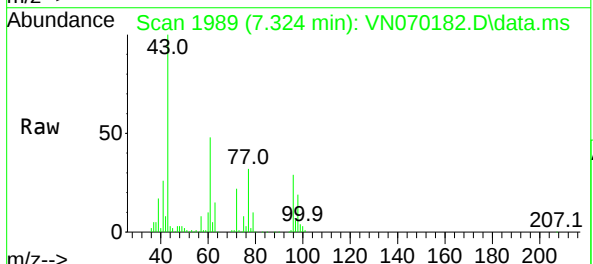
Acq: 17 Dec 2021 23:51

Tgt Ion: 77 Resp: 284800

Ion Ratio Lower Upper

77 100

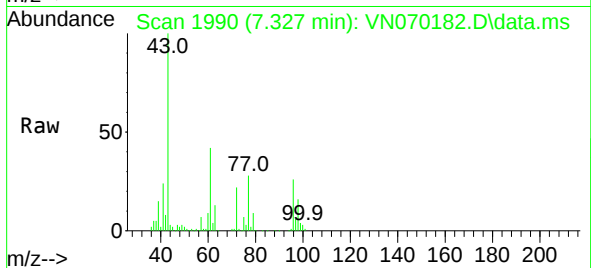
97 21.1 11.6 34.8



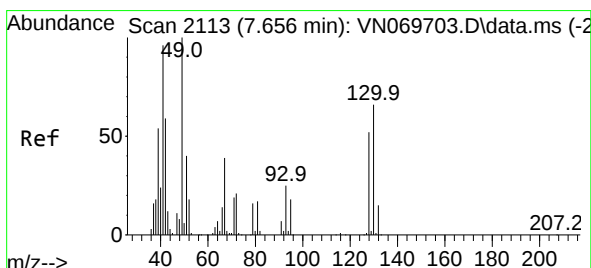
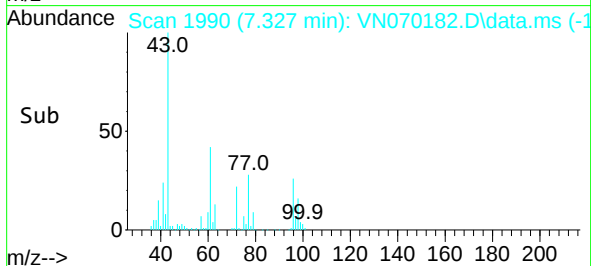
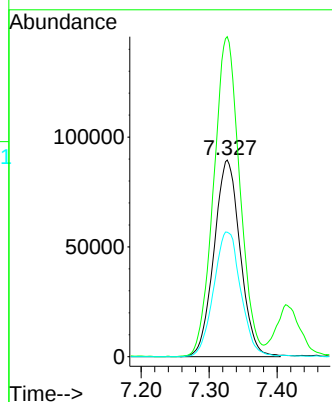


#27
 cis-1,2-Dichloroethene
 Concen: 19.924 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN070182.D
 Acq: 17 Dec 2021 23:51

Instrument :
 MSVOA_N
 ClientSampleId :

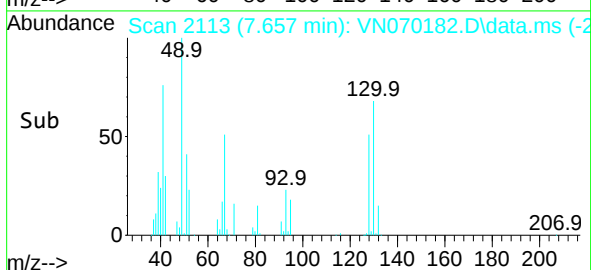
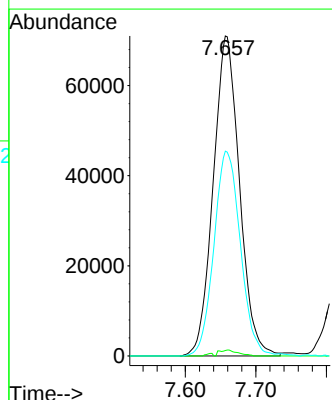
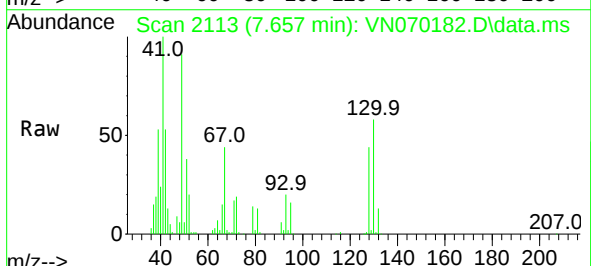


Tgt Ion: 96 Resp: 239283
 Ion Ratio Lower Upper
 96 100
 61 163.0 0.0 275.0
 98 65.6 0.0 129.6



#28
 Bromochloromethane
 Concen: 16.924 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN070182.D
 Acq: 17 Dec 2021 23:51

Tgt Ion: 49 Resp: 183758
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.0
 130 64.3 67.8 101.8#





#29

Tetrahydrofuran

Concen: 105.588 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. 0.003 min

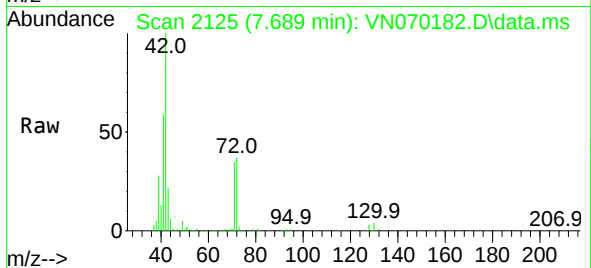
Lab File: VN070182.D

Acq: 17 Dec 2021 23:51

Instrument :

MSVOA_N

ClientSampleId :



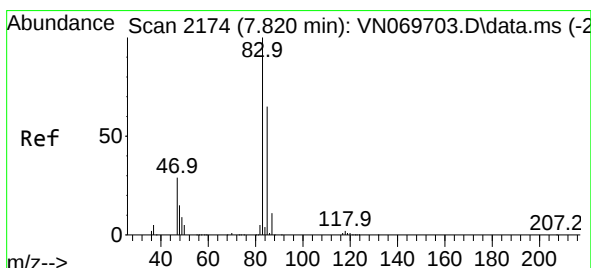
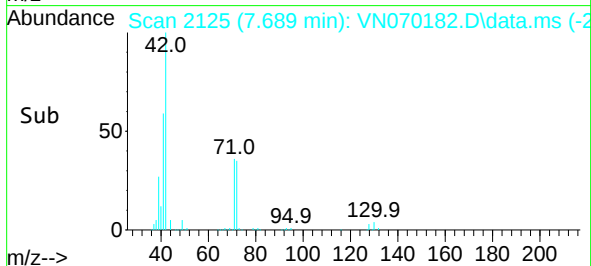
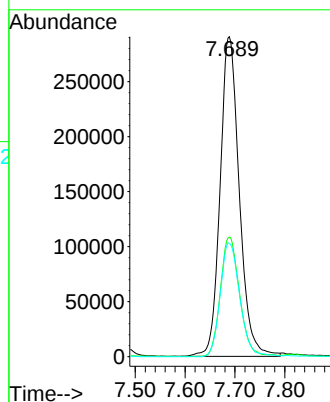
Tgt Ion: 42 Resp: 777370

Ion Ratio Lower Upper

42 100

72 37.1 36.3 54.5

71 36.2 34.7 52.1



#30

Chloroform

Concen: 21.265 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN070182.D

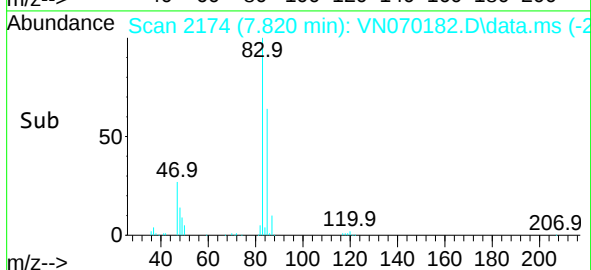
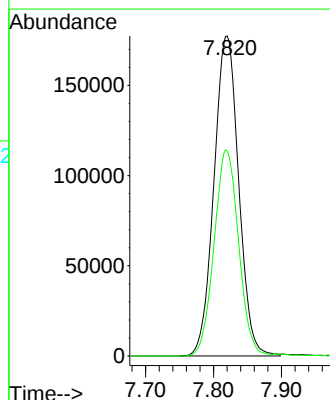
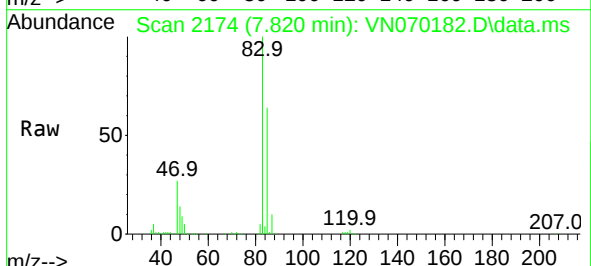
Acq: 17 Dec 2021 23:51

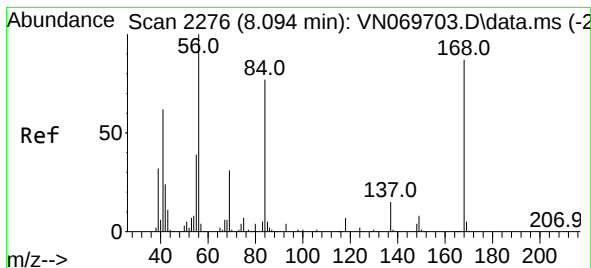
Tgt Ion: 83 Resp: 448409

Ion Ratio Lower Upper

83 100

85 64.0 51.9 77.9





#31

Cyclohexane

Concen: 19.311 ug/l

RT: 8.094 min Scan# 21

Delta R.T. 0.000 min

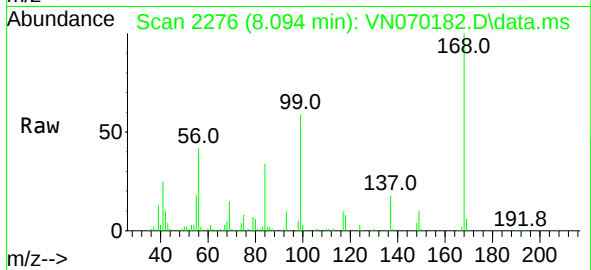
Lab File: VN070182.D

Acq: 17 Dec 2021 23:51

Instrument :

MSVOA_N

ClientSampleId :



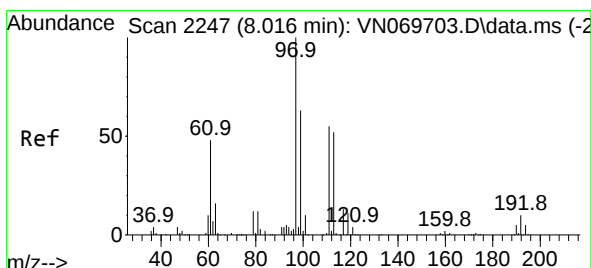
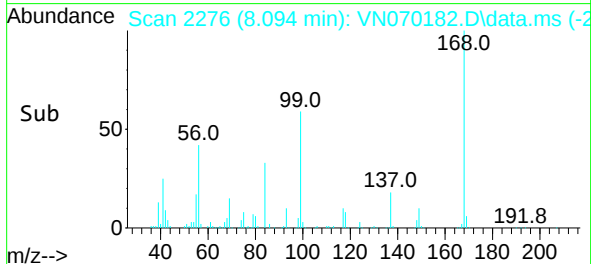
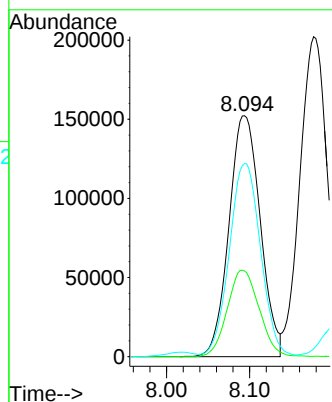
Tgt Ion: 56 Resp: 398651

Ion Ratio Lower Upper

56 100

69 35.6 27.1 40.7

84 78.4 73.4 110.0



#32

1,1,1-Trichloroethane

Concen: 20.439 ug/l

RT: 8.013 min Scan# 2246

Delta R.T. -0.002 min

Lab File: VN070182.D

Acq: 17 Dec 2021 23:51

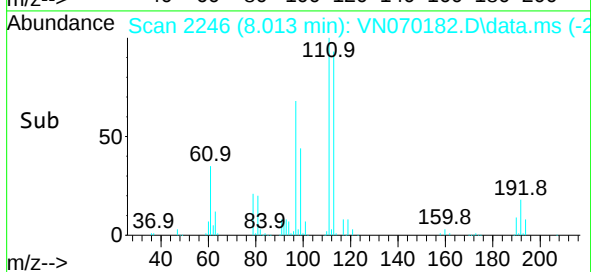
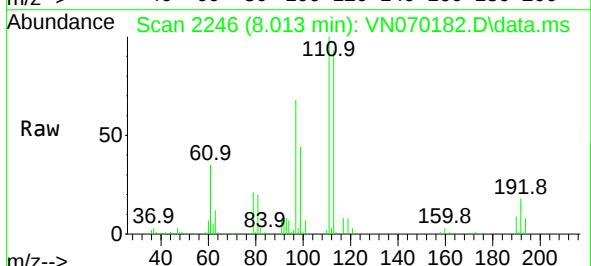
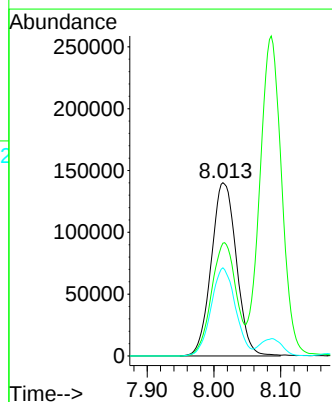
Tgt Ion: 97 Resp: 367135

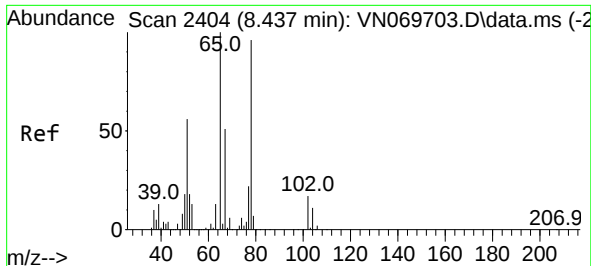
Ion Ratio Lower Upper

97 100

99 63.3 50.1 75.1

61 49.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 55.319 ug/l

RT: 8.437 min Scan# 24

Delta R.T. 0.000 min

Lab File: VN070182.D

Acq: 17 Dec 2021 23:51

Instrument :

MSVOA_N

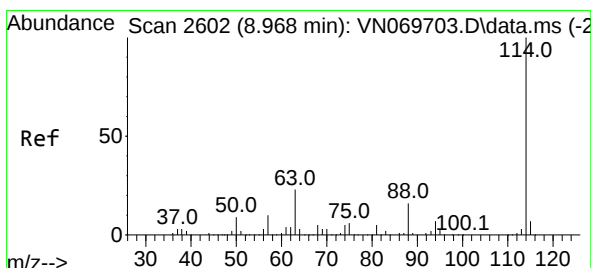
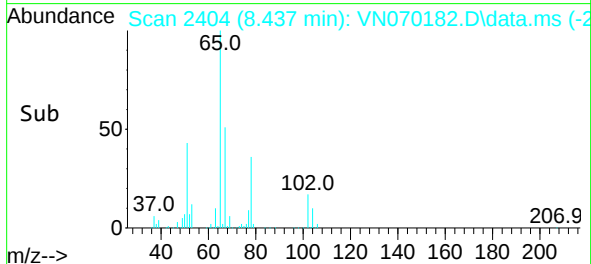
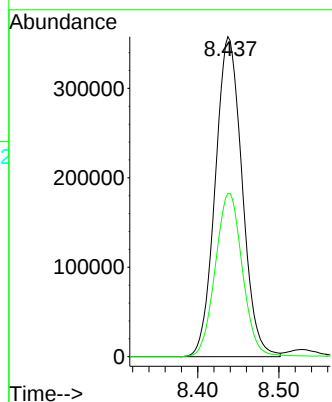
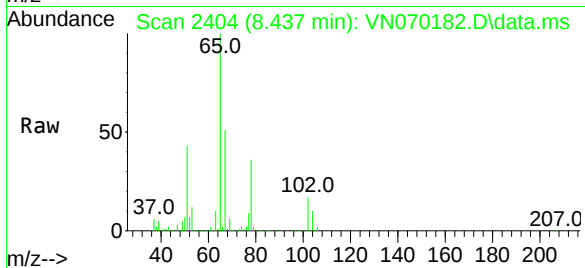
ClientSampleId :

Tgt Ion: 65 Resp: 820626

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN070182.D

Acq: 17 Dec 2021 23:51

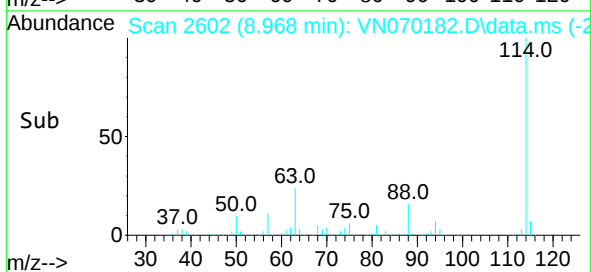
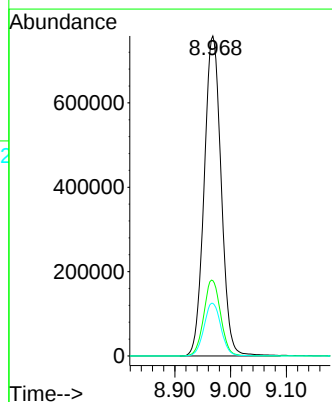
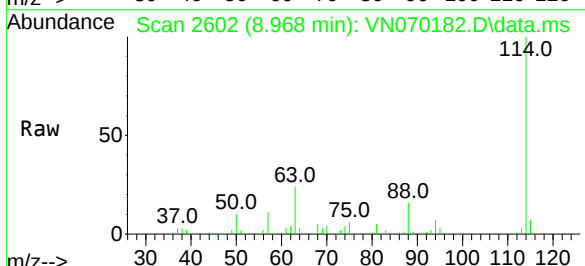
Tgt Ion: 114 Resp: 1606965

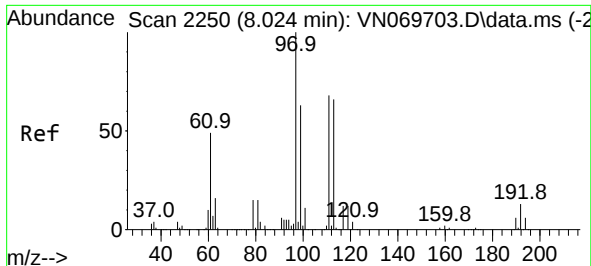
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

88 16.5 0.0 27.4





#35

Dibromofluoromethane

Concen: 55.485 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. -0.002 min

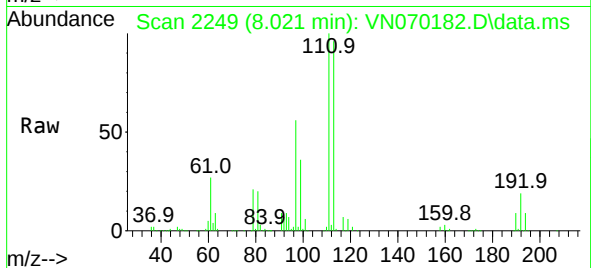
Lab File: VN070182.D

Acq: 17 Dec 2021 23:51

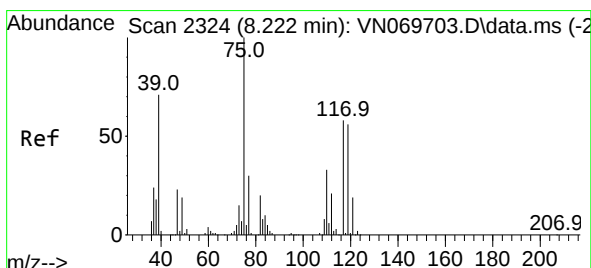
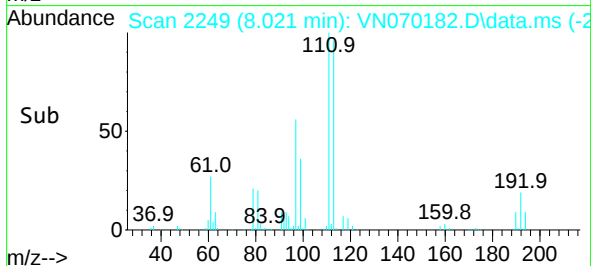
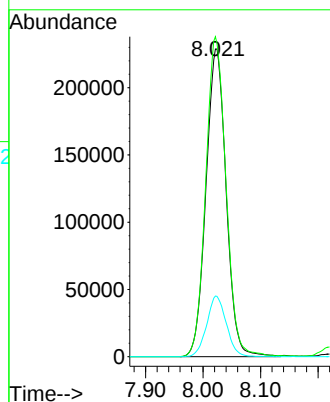
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	113	Resp:	558494
Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.2	123.2
192	19.1	16.9	25.3



#36

1,1-Dichloropropene

Concen: 19.748 ug/l

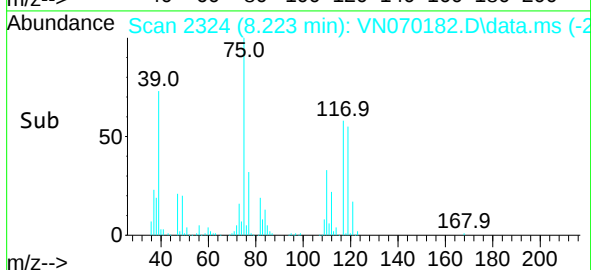
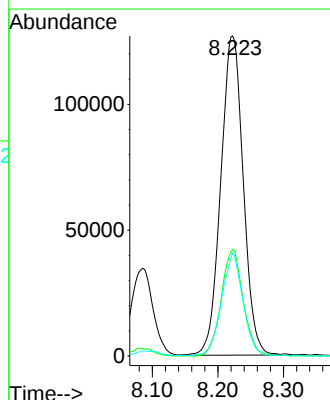
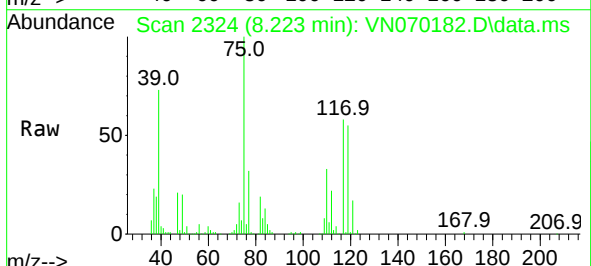
RT: 8.223 min Scan# 2324

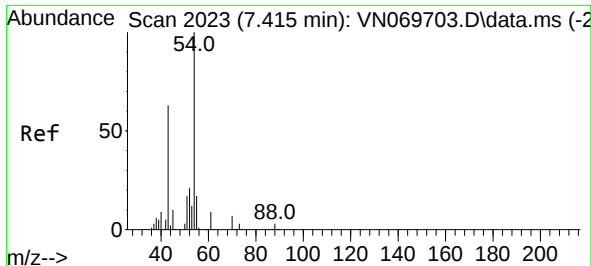
Delta R.T. 0.000 min

Lab File: VN070182.D

Acq: 17 Dec 2021 23:51

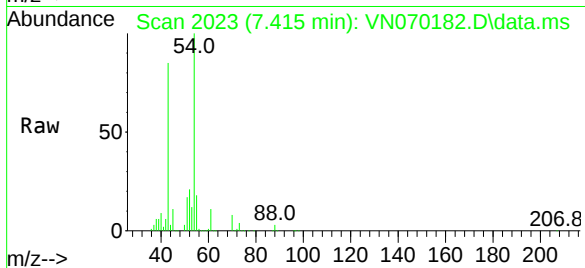
Tgt Ion:	75	Resp:	302103
Ion	Ratio	Lower	Upper
75	100		
110	32.6	18.4	55.2
77	30.3	24.4	36.6





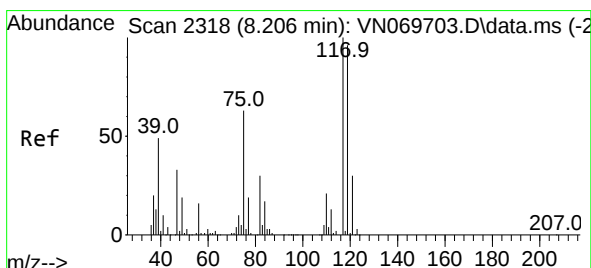
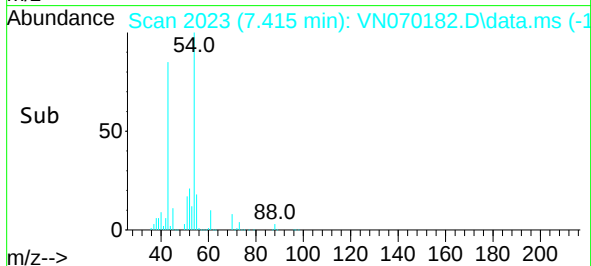
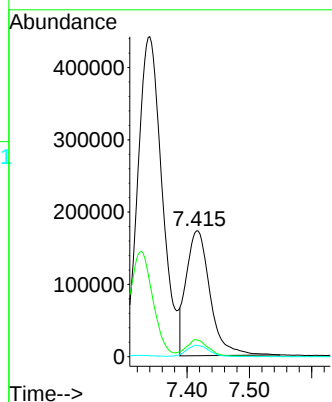
#37
Ethyl Acetate
Concen: 20.124 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 458209

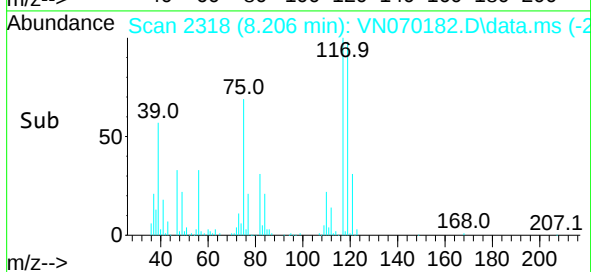
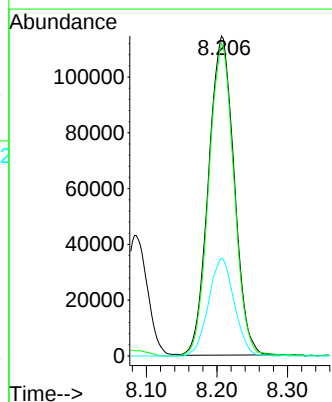
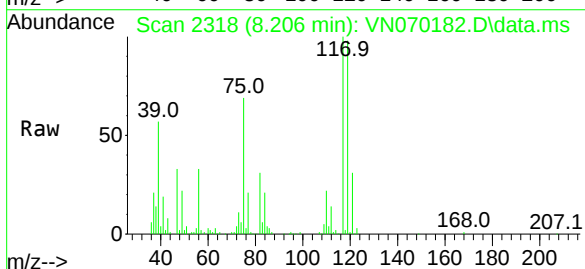
Ion	Ratio	Lower	Upper
43	100		
61	11.9	11.5	17.3
70	8.6	7.9	11.9

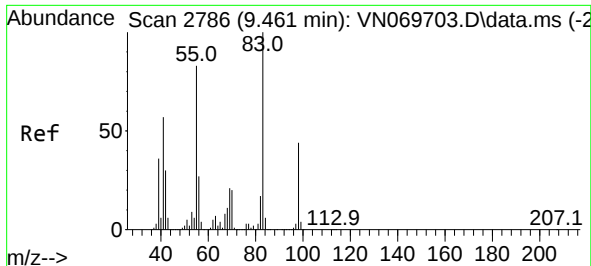


#38
Carbon Tetrachloride
Concen: 19.264 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Tgt Ion: 117 Resp: 288981

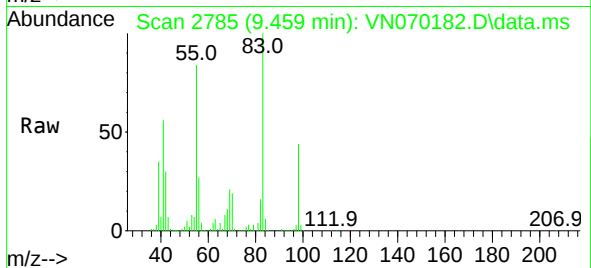
Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.1	114.1
121	30.6	24.2	36.2



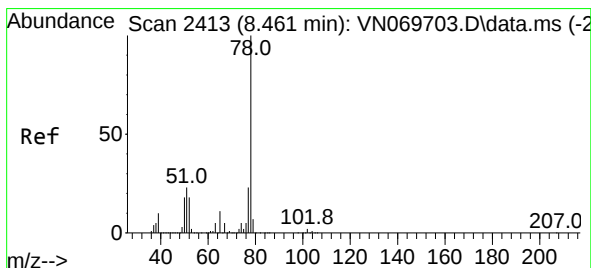
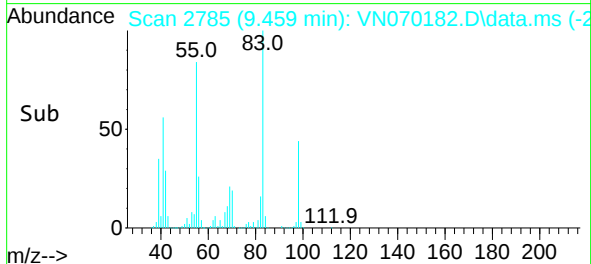
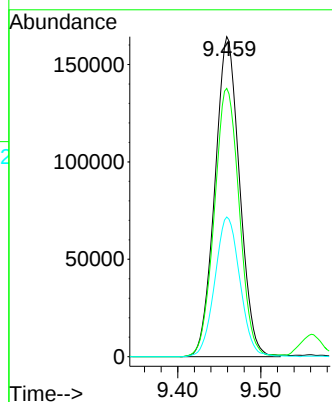


#39
Methylcyclohexane
Concen: 18.673 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Instrument :
MSVOA_N
ClientSampleId :

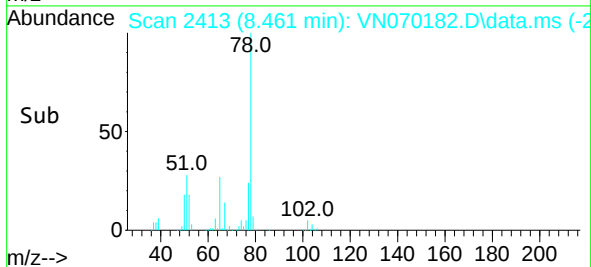
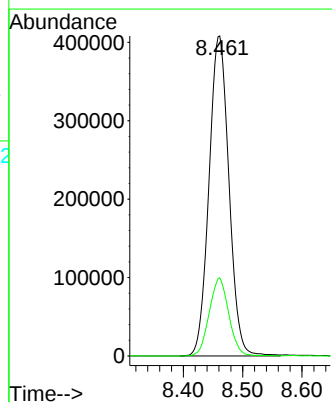
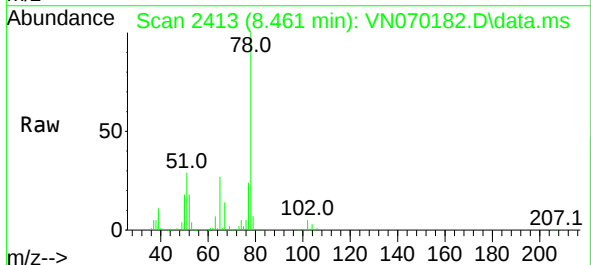


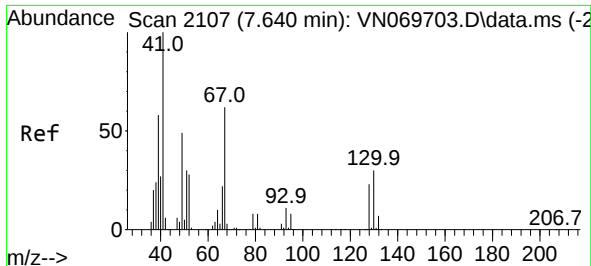
Tgt Ion: 83 Resp: 339775
Ion Ratio Lower Upper
83 100
55 83.9 58.1 87.1
98 43.7 38.4 57.6



#40
Benzene
Concen: 20.353 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

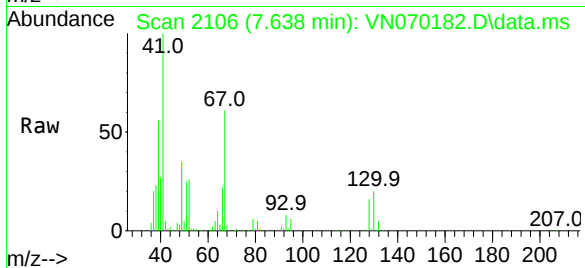
Tgt Ion: 78 Resp: 951680
Ion Ratio Lower Upper
78 100
77 24.4 18.6 27.8



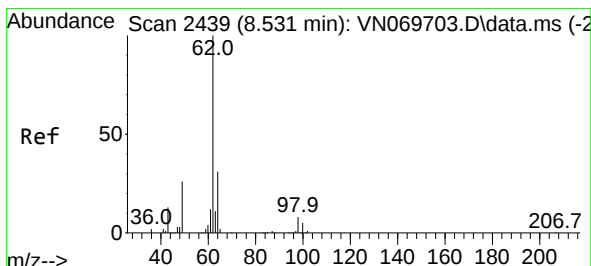
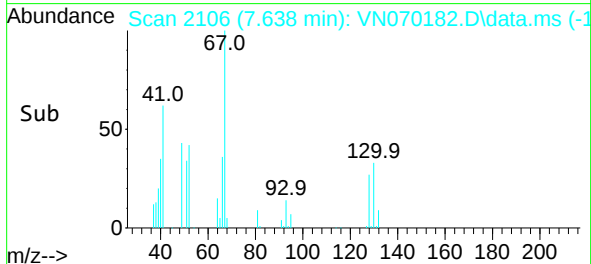
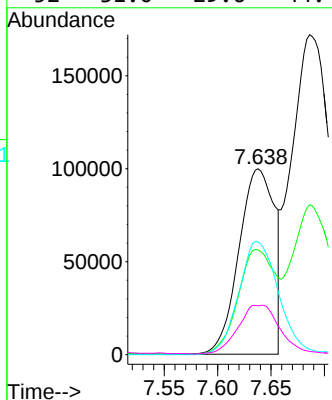


#41
Methacrylonitrile
Concen: 21.577 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Instrument :
MSVOA_N
ClientSampleId :

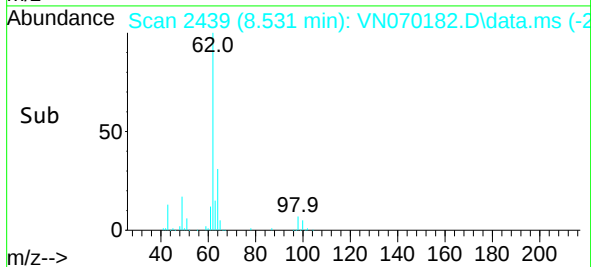
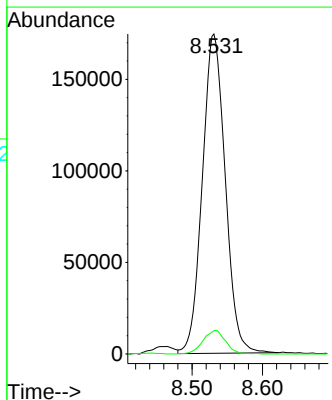
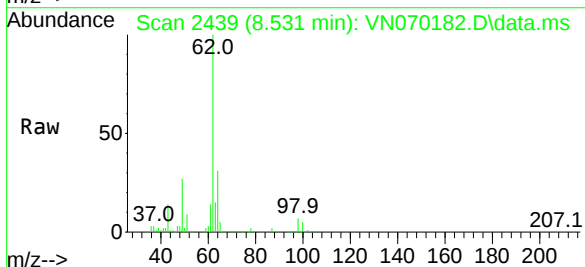


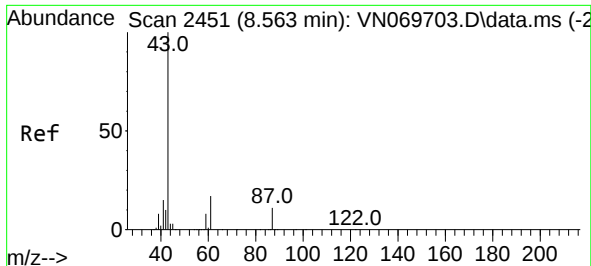
Tgt Ion: 41 Resp: 230623
Ion Ratio Lower Upper
41 100
39 59.5 48.1 72.1
67 70.0 68.3 102.5
52 31.0 29.6 44.4



#42
1,2-Dichloroethane
Concen: 20.873 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

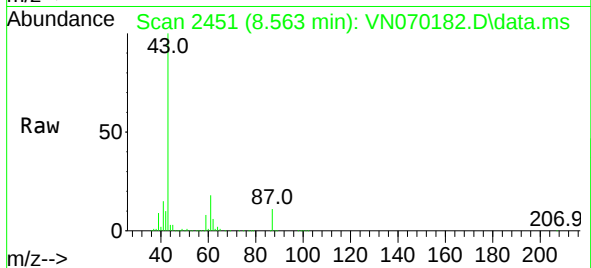
Tgt Ion: 62 Resp: 393988
Ion Ratio Lower Upper
62 100
98 7.2 0.0 17.6



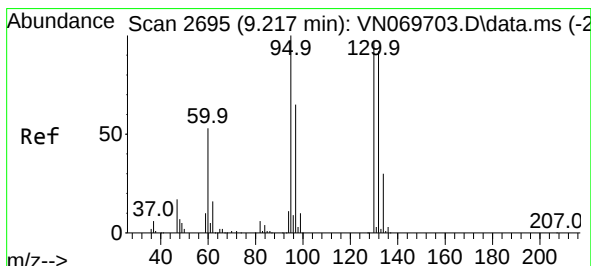
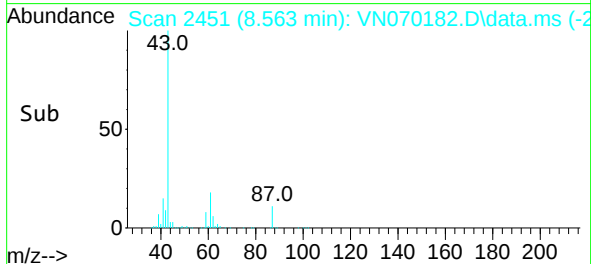
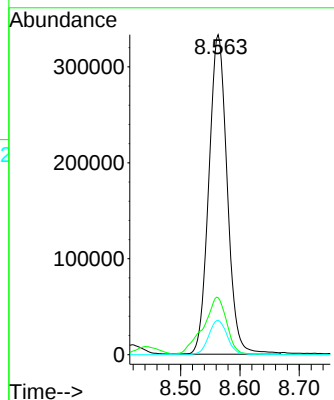


#43
Isopropyl Acetate
Concen: 21.240 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Instrument :
MSVOA_N
ClientSampleId :

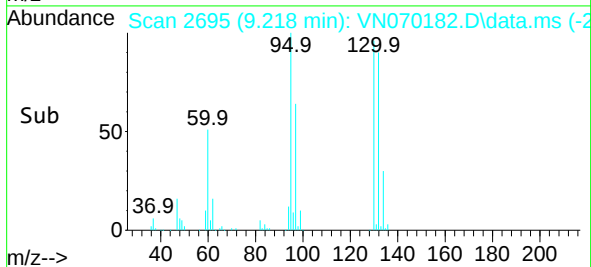
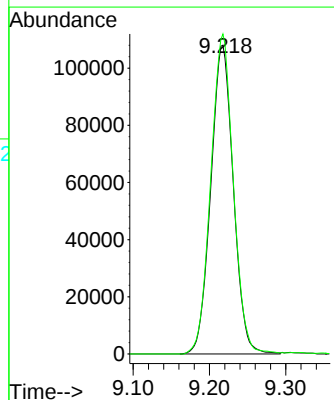
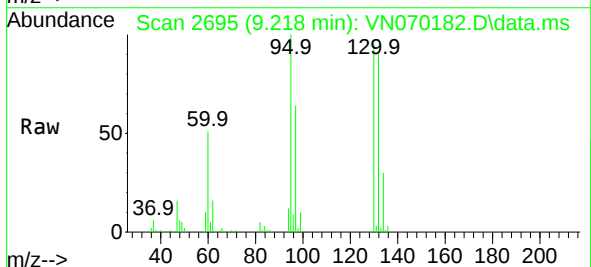


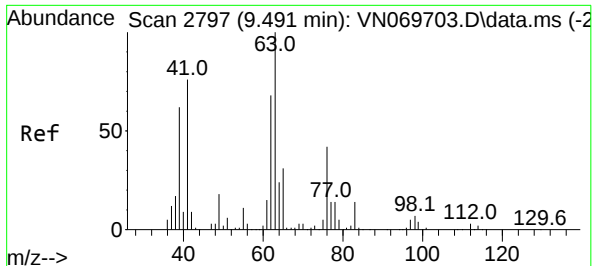
Tgt Ion: 43 Resp: 715679
Ion Ratio Lower Upper
43 100
61 22.8 20.4 30.6
87 10.9 11.2 16.8#



#44
Trichloroethene
Concen: 19.853 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Tgt Ion:130 Resp: 221567
Ion Ratio Lower Upper
130 100
95 103.6 0.0 191.2

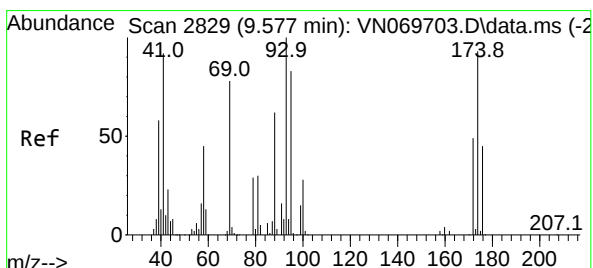
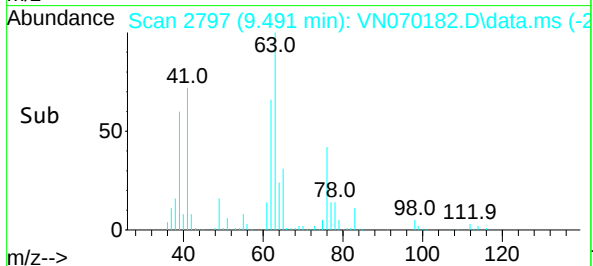
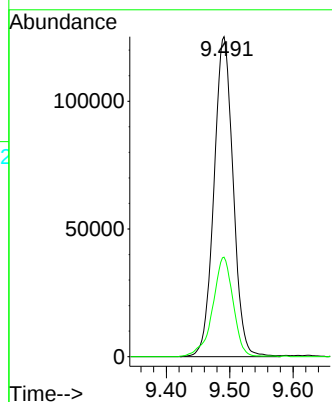
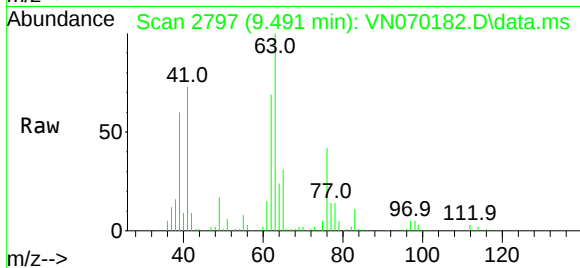




#45
1,2-Dichloropropane
Concen: 20.999 ug/l
RT: 9.491 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

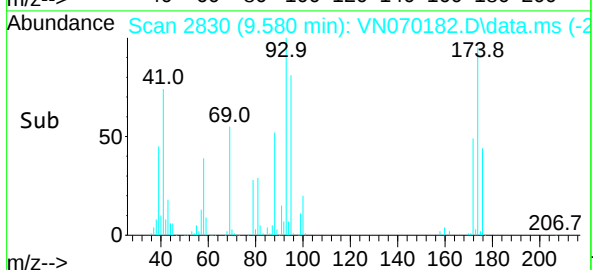
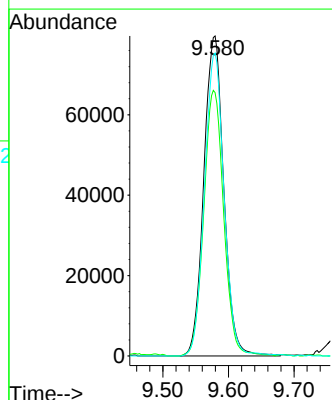
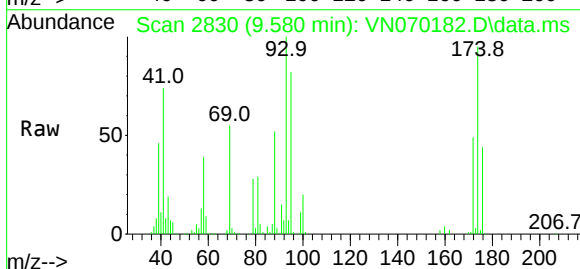
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 263681
Ion Ratio Lower Upper
63 100
65 31.1 24.7 37.1



#46
Dibromomethane
Concen: 20.479 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.003 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Tgt Ion: 93 Resp: 168646
Ion Ratio Lower Upper
93 100
95 82.8 65.9 98.9
174 93.1 84.6 127.0

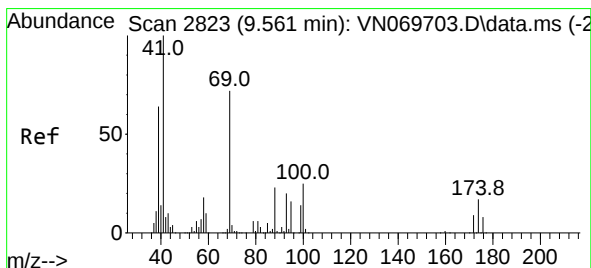
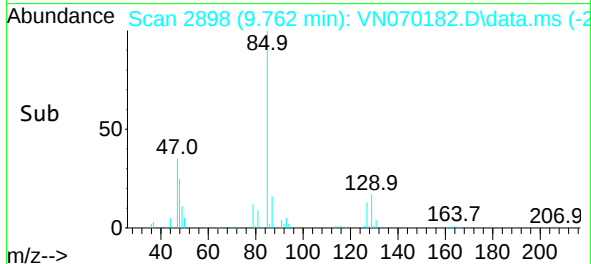
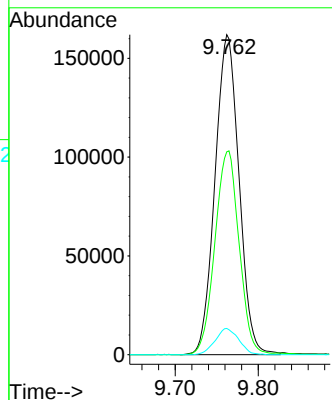
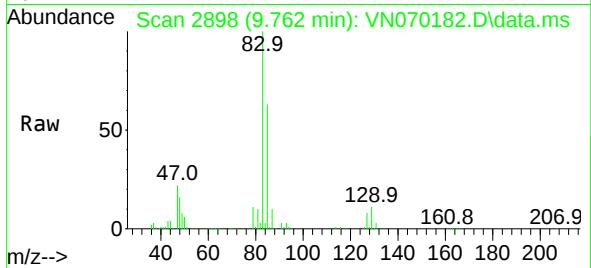




#47
Bromodichloromethane
Concen: 20.909 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

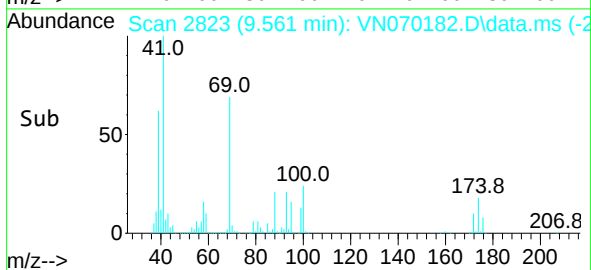
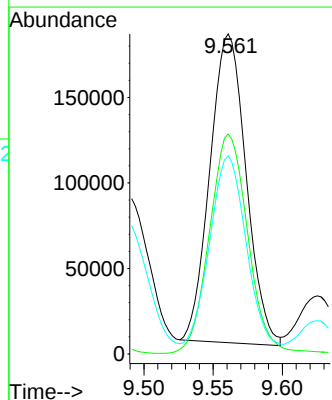
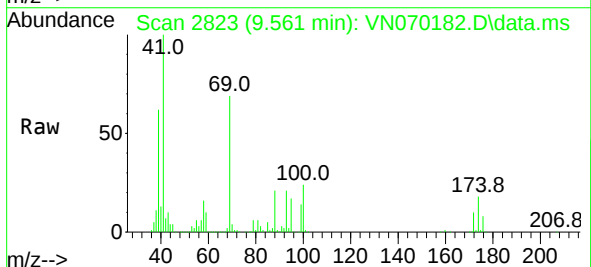
Instrument :
MSVOA_N
ClientSampleId :

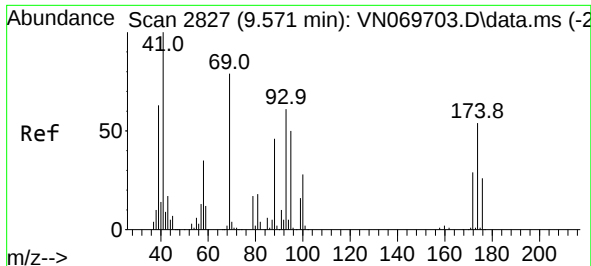
Tgt Ion: 83 Resp: 326008
Ion Ratio Lower Upper
83 100
85 63.4 50.9 76.3
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 20.828 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Tgt Ion: 41 Resp: 327510
Ion Ratio Lower Upper
41 100
69 75.4 72.4 108.6
39 66.9 58.4 87.6





#49

1,4-Dioxane

Concen: 394.036 ug/l

RT: 9.569 min Scan# 21

Delta R.T. -0.002 min

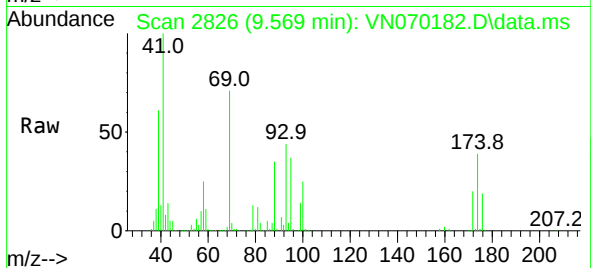
Lab File: VN070182.D

Acq: 17 Dec 2021 23:51

Instrument :

MSVOA_N

ClientSampleId :



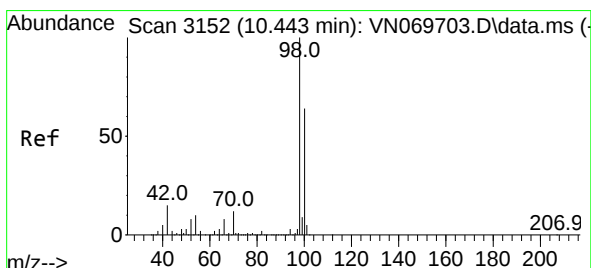
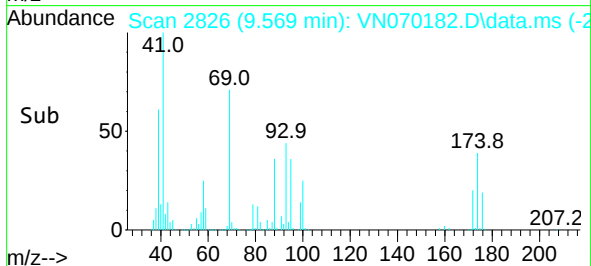
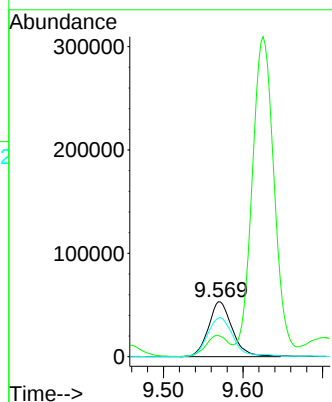
Tgt Ion: 88 Resp: 111174

Ion Ratio Lower Upper

88 100

43 36.2 23.4 35.2#

58 77.5 50.6 75.8#



#50

Toluene-d8

Concen: 53.295 ug/l

RT: 10.441 min Scan# 3151

Delta R.T. -0.002 min

Lab File: VN070182.D

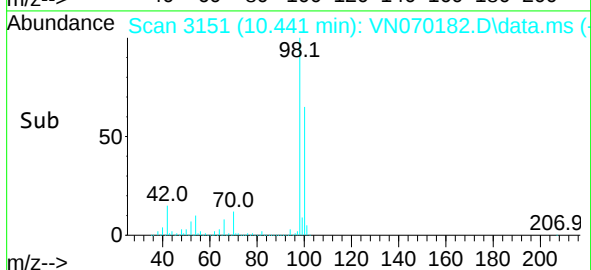
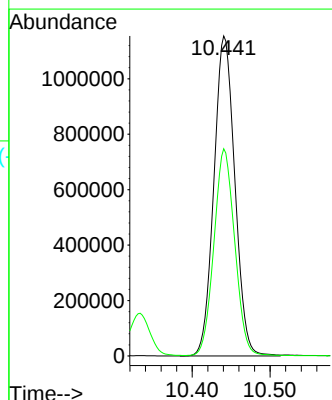
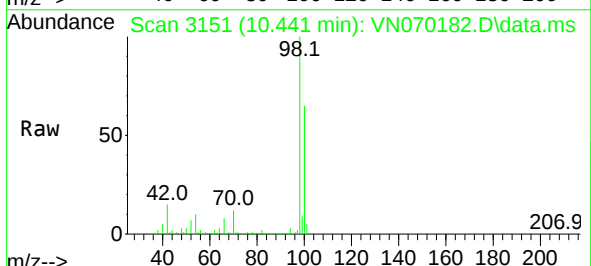
Acq: 17 Dec 2021 23:51

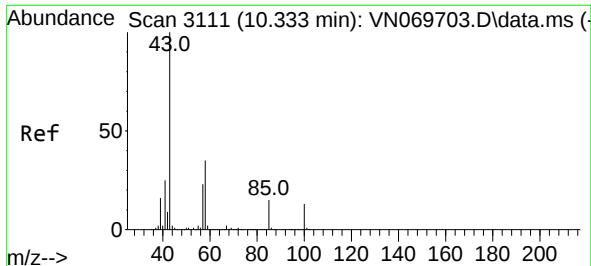
Tgt Ion: 98 Resp: 2154006

Ion Ratio Lower Upper

98 100

100 64.3 50.4 75.6

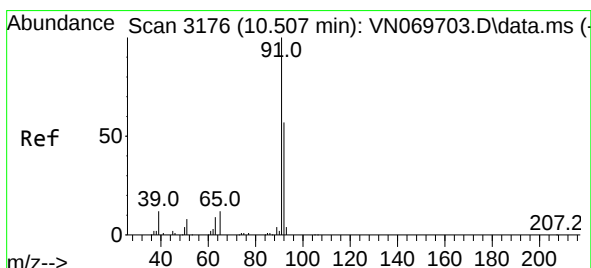
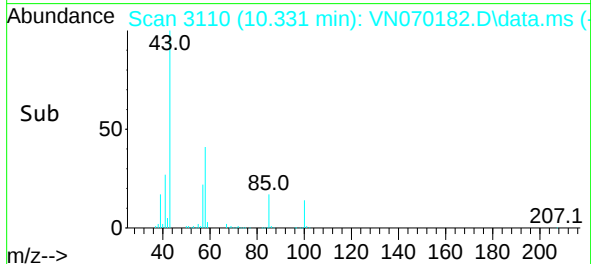
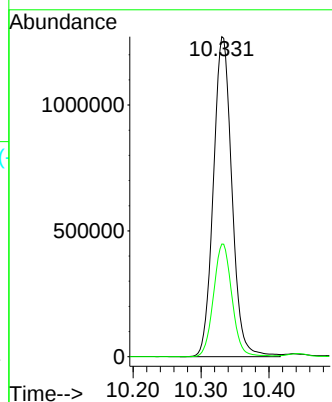
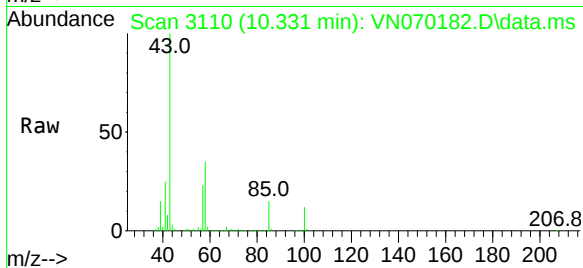




#51
4-Methyl-2-Pentanone
Concen: 110.164 ug/l
RT: 10.331 min Scan# 3111
Delta R.T. -0.002 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

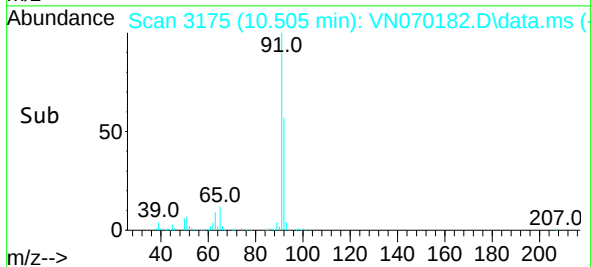
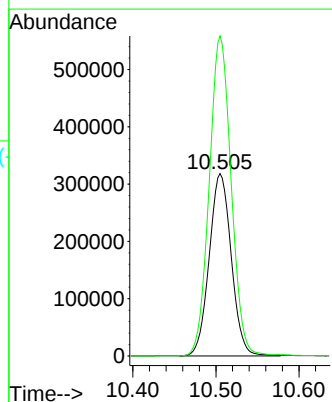
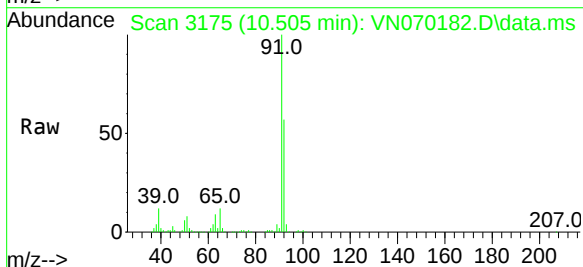
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 2408004
Ion Ratio Lower Upper
43 100
58 35.1 30.4 45.6



#52
Toluene
Concen: 20.568 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.002 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Tgt Ion: 92 Resp: 587163
Ion Ratio Lower Upper
92 100
91 174.0 142.0 213.0

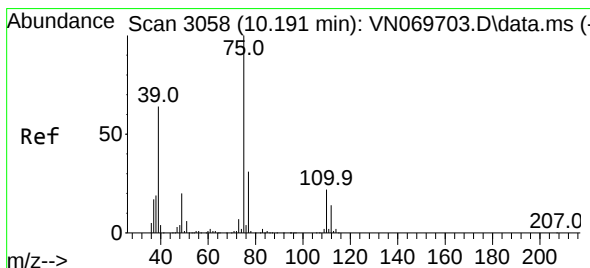
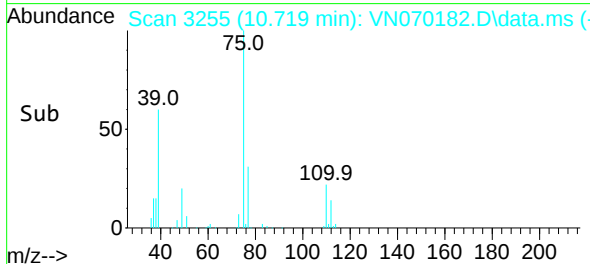
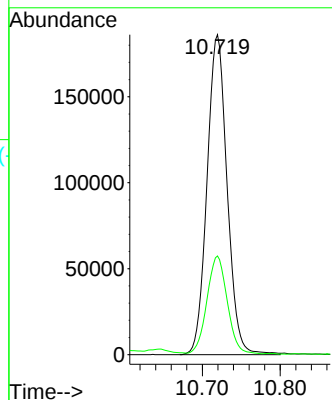
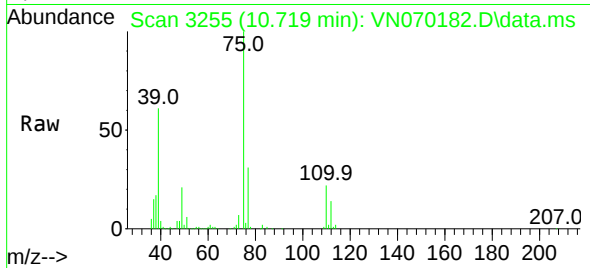




#53
t-1,3-Dichloropropene
Concen: 19.598 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

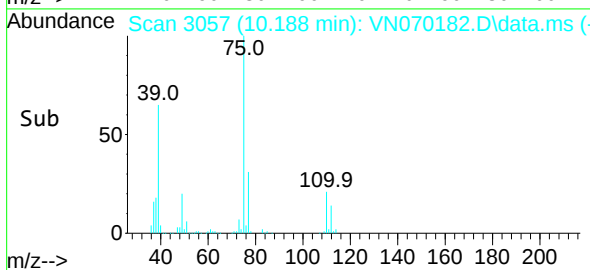
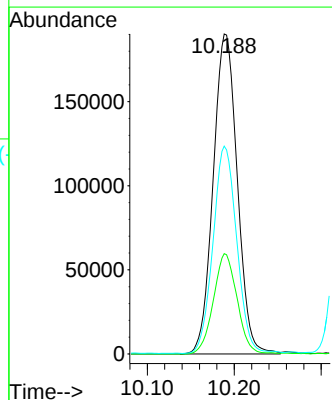
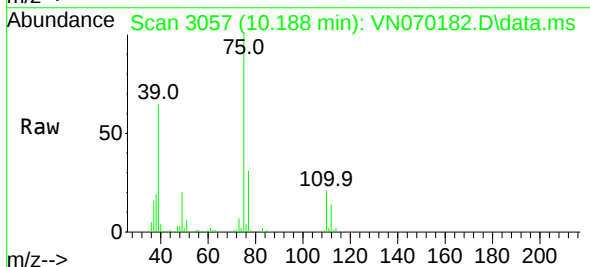
Instrument :
MSVOA_N
ClientSampleId :

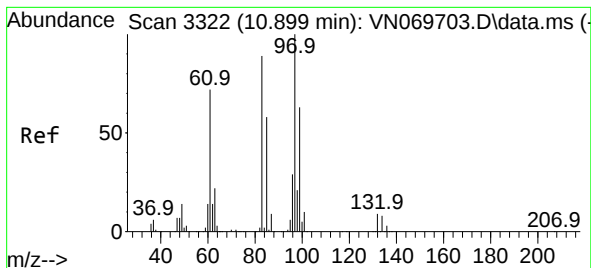
Tgt Ion: 75 Resp: 333822
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.868 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Tgt Ion: 75 Resp: 366380
Ion Ratio Lower Upper
75 100
77 31.4 26.4 39.6
39 64.7 42.5 63.7#





#55

1,1,2-Trichloroethane

Concen: 21.068 ug/l

RT: 10.899 min Scan# 3322

Delta R.T. 0.000 min

Lab File: VN070182.D

Acq: 17 Dec 2021 23:51

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 242668

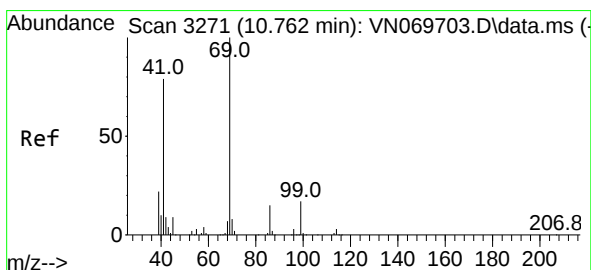
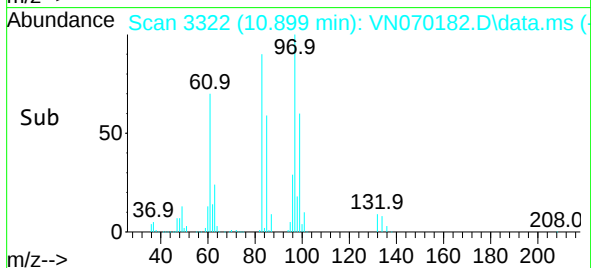
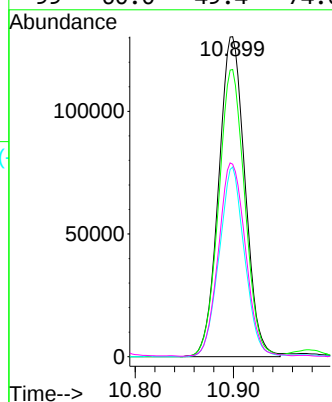
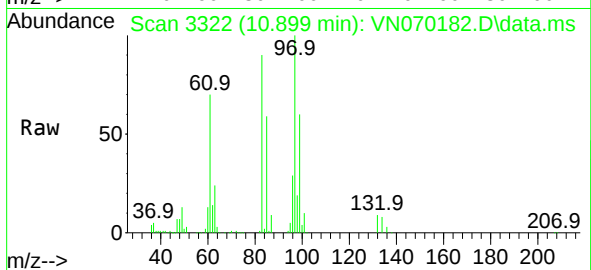
Ion Ratio Lower Upper

97 100

83 89.8 67.8 101.6

85 59.1 45.4 68.2

99 60.0 49.4 74.0



#56

Ethyl methacrylate

Concen: 20.237 ug/l

RT: 10.762 min Scan# 3271

Delta R.T. 0.000 min

Lab File: VN070182.D

Acq: 17 Dec 2021 23:51

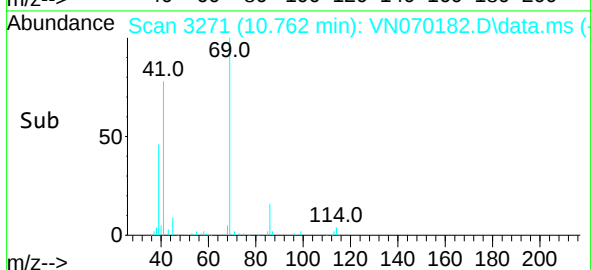
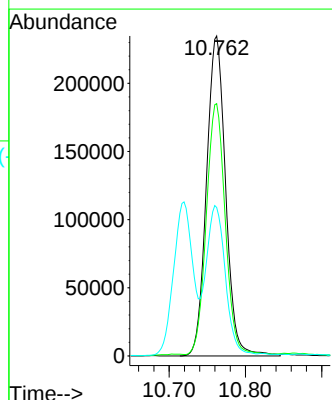
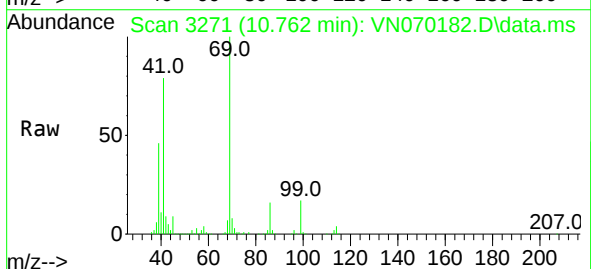
Tgt Ion: 69 Resp: 408932

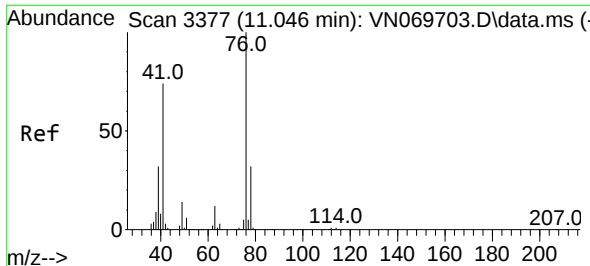
Ion Ratio Lower Upper

69 100

41 77.4 51.4 77.0#

39 45.4 34.6 52.0





#57

1,3-Dichloropropane

Concen: 21.260 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.002 min

Lab File: VN070182.D

Acq: 17 Dec 2021 23:51

Instrument :

MSVOA_N

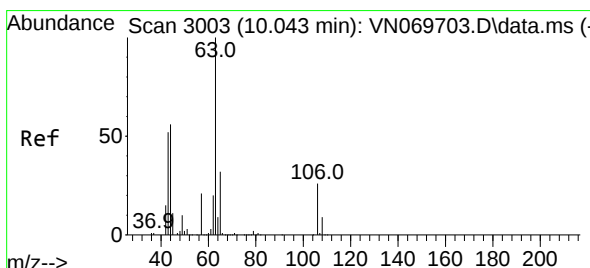
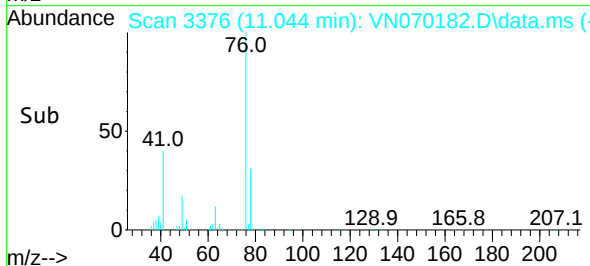
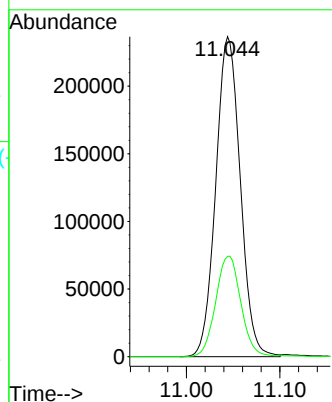
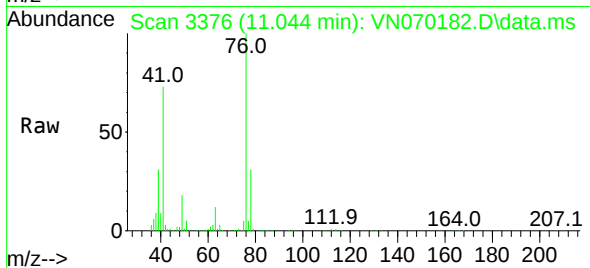
ClientSampleId :

Tgt Ion: 76 Resp: 431174

Ion Ratio Lower Upper

76 100

78 32.6 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 106.067 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.002 min

Lab File: VN070182.D

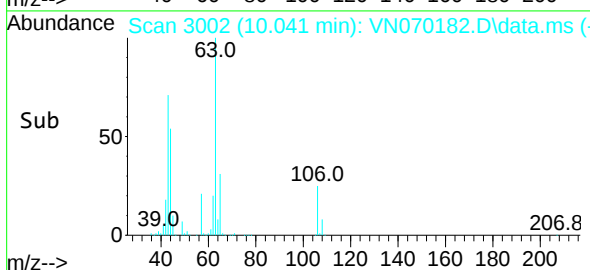
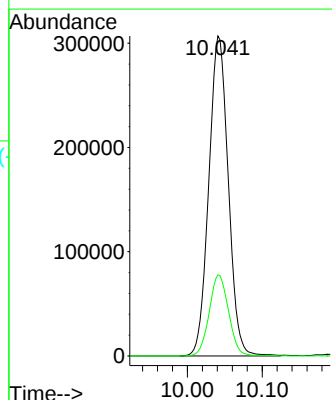
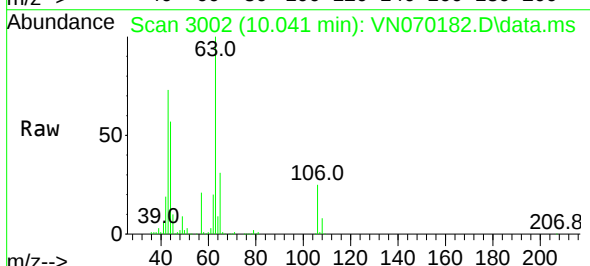
Acq: 17 Dec 2021 23:51

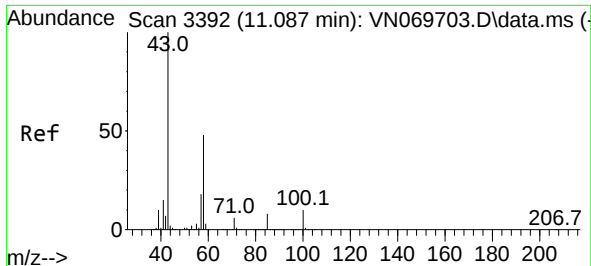
Tgt Ion: 63 Resp: 555439

Ion Ratio Lower Upper

63 100

106 25.2 23.9 35.9

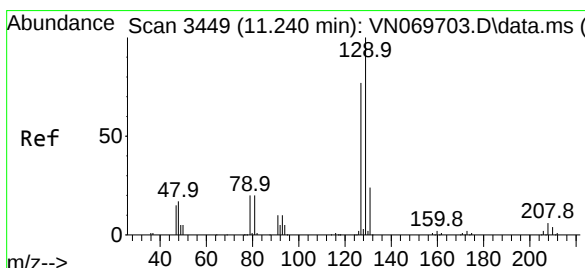
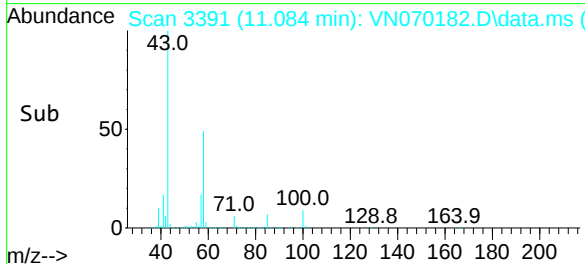
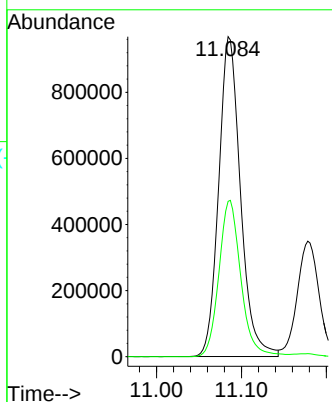
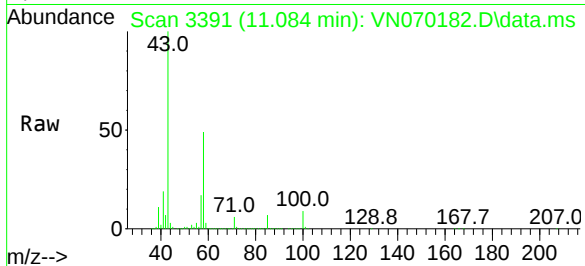




#59
2-Hexanone
Concen: 104.467 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

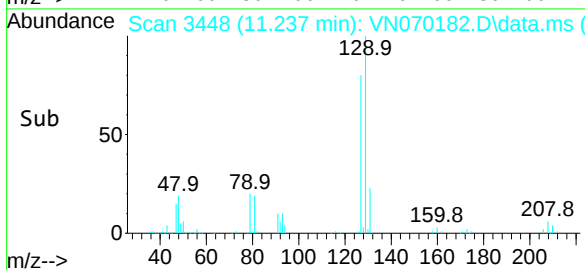
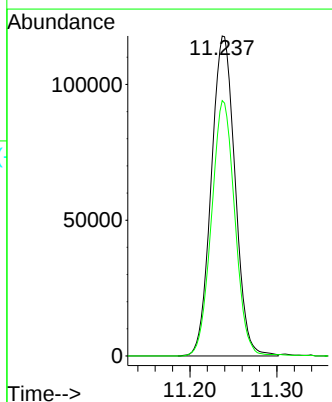
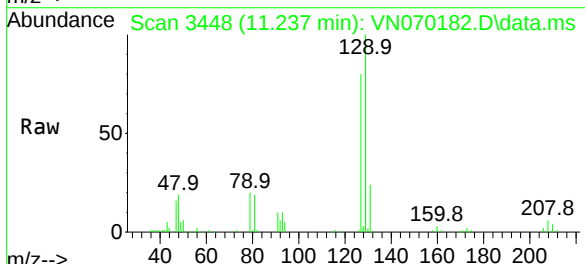
Instrument :
MSVOA_N
ClientSampleId :

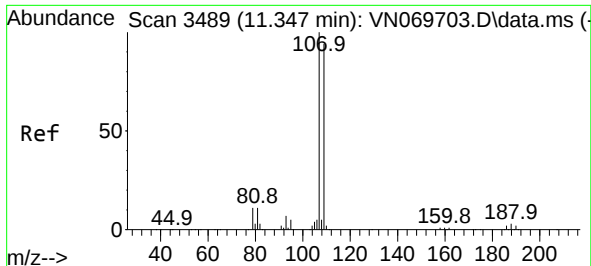
Tgt Ion: 43 Resp: 1727383
Ion Ratio Lower Upper
43 100
58 49.1 26.9 80.7



#60
Dibromochloromethane
Concen: 19.643 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Tgt Ion:129 Resp: 223728
Ion Ratio Lower Upper
129 100
127 78.2 38.6 116.0

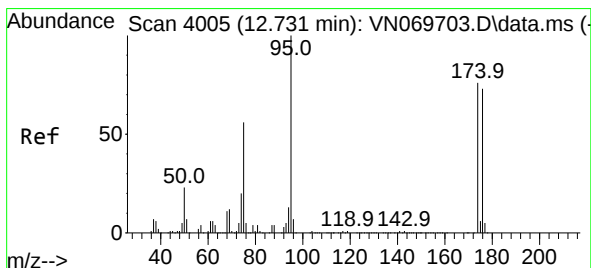
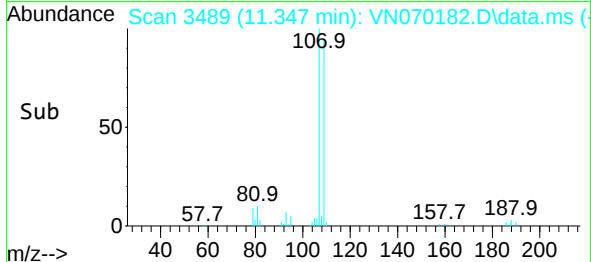
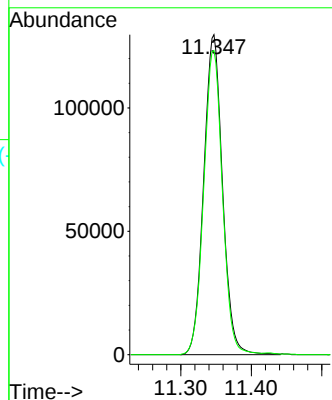
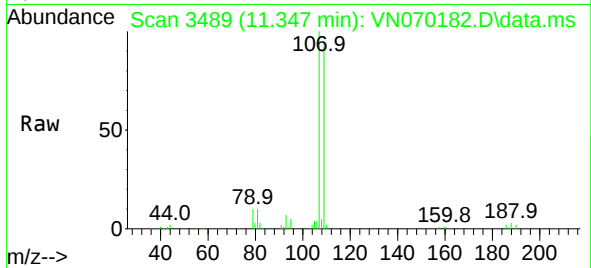




#61
1,2-Dibromoethane
Concen: 20.145 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

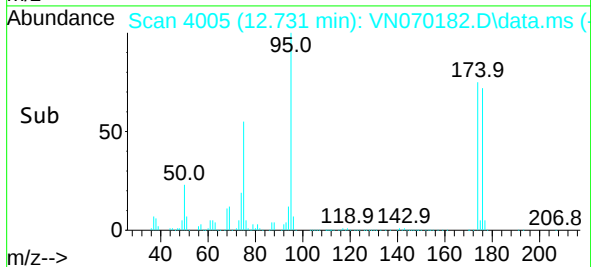
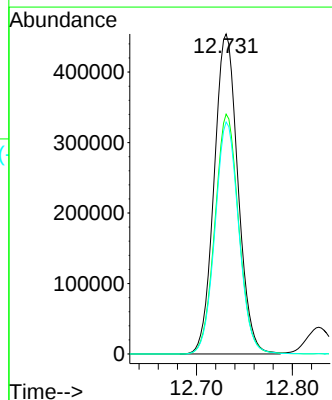
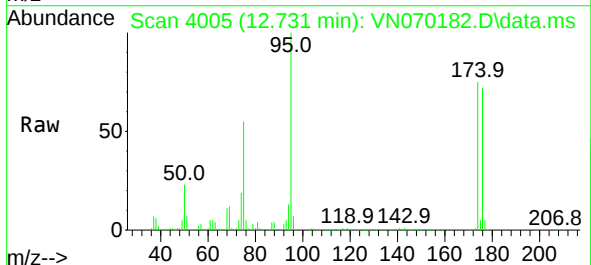
Instrument :
MSVOA_N
ClientSampleId :

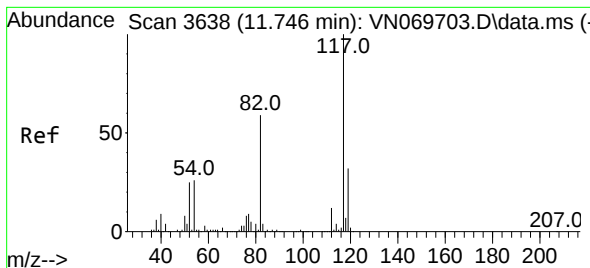
Tgt Ion:107 Resp: 240334
Ion Ratio Lower Upper
107 100
109 94.6 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 53.495 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Tgt Ion: 95 Resp: 783284
Ion Ratio Lower Upper
95 100
174 75.0 0.0 187.2
176 72.2 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3

Delta R.T. -0.002 min

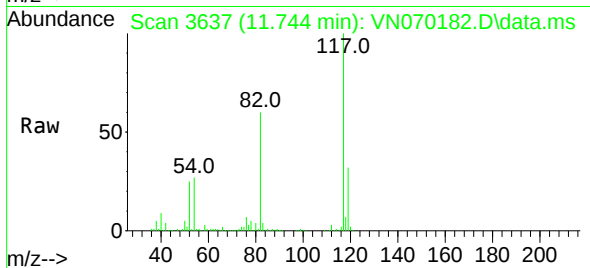
Lab File: VN070182.D

Acq: 17 Dec 2021 23:51

Instrument :

MSVOA_N

ClientSampleId :



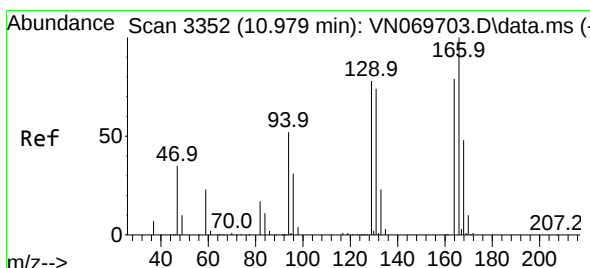
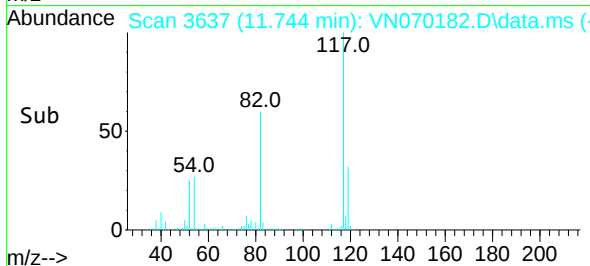
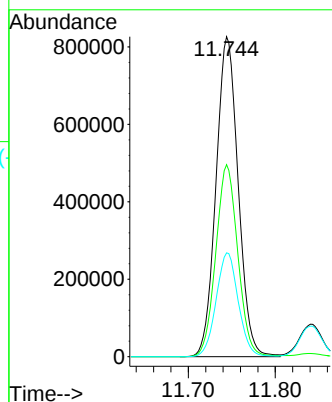
Tgt Ion:117 Resp: 1466526

Ion Ratio Lower Upper

117 100

82 60.0 42.4 63.6

119 32.5 25.4 38.2



#64

Tetrachloroethene

Concen: 20.503 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.002 min

Lab File: VN070182.D

Acq: 17 Dec 2021 23:51

Tgt Ion:164 Resp: 203887

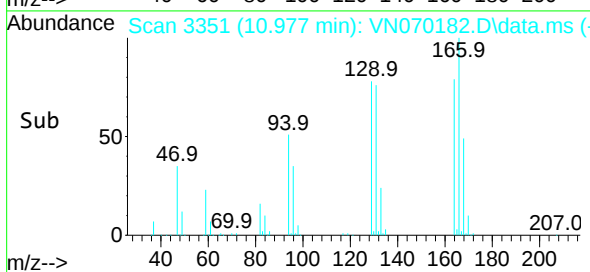
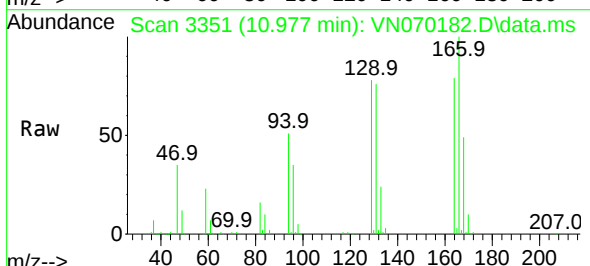
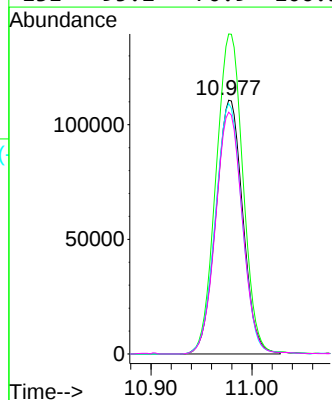
Ion Ratio Lower Upper

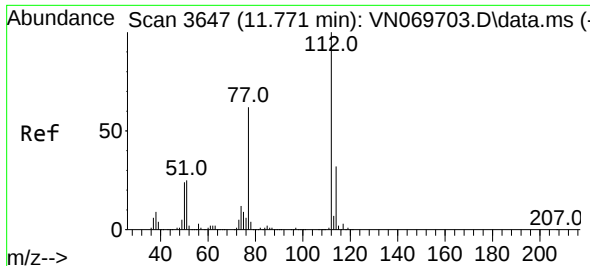
164 100

166 126.1 101.9 152.9

129 98.6 72.0 108.0

131 95.2 70.9 106.3

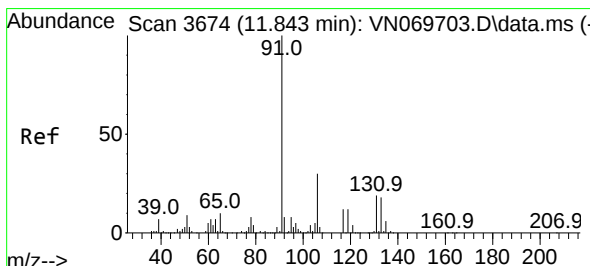
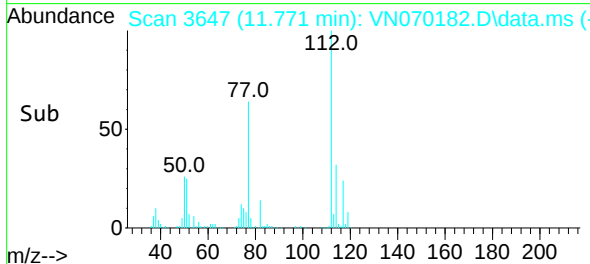
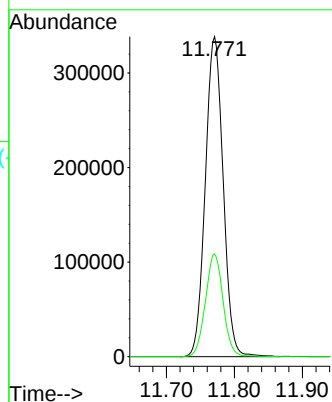
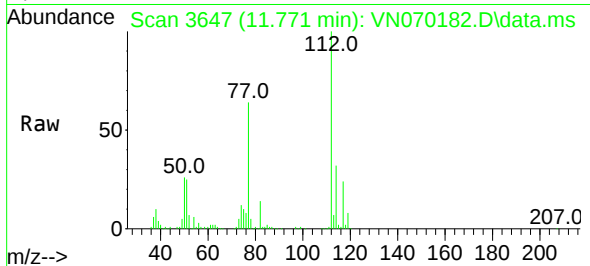




#65
Chlorobenzene
Concen: 20.732 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

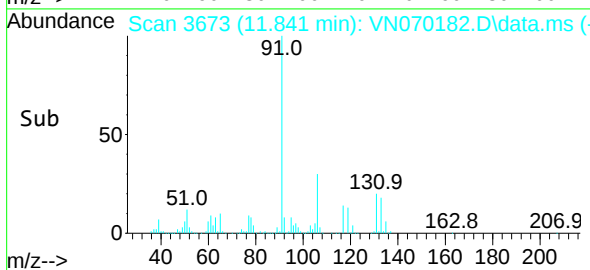
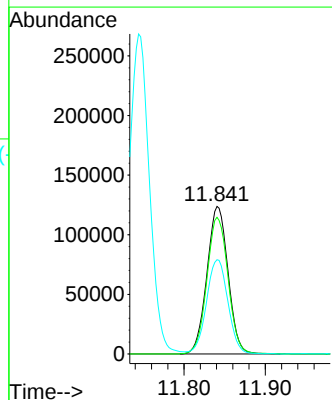
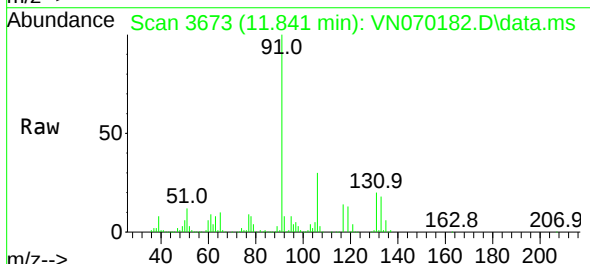
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:112 Resp: 616807
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.396 ug/l
RT: 11.841 min Scan# 3673
Delta R.T. -0.002 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Tgt Ion:131 Resp: 224053
Ion Ratio Lower Upper
131 100
133 93.0 47.9 143.7
119 64.5 32.1 96.5

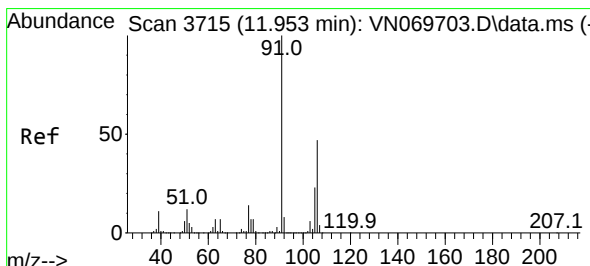
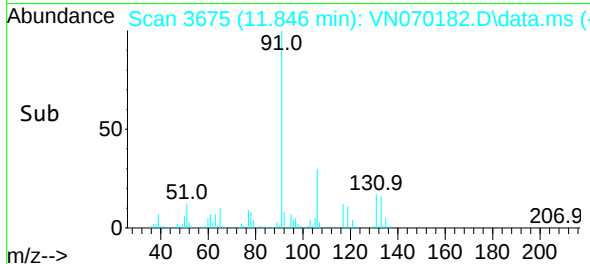
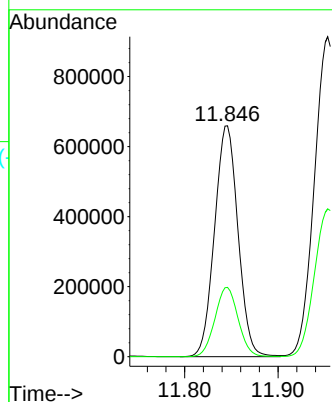
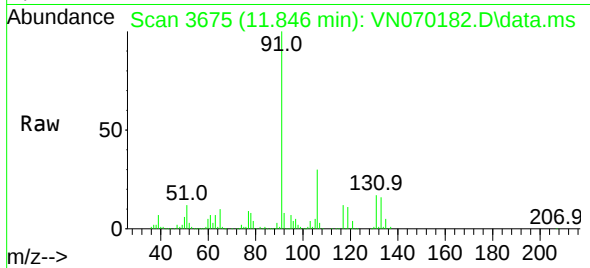




#67
Ethyl Benzene
Concen: 21.287 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

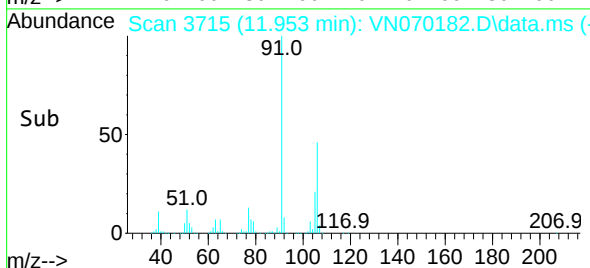
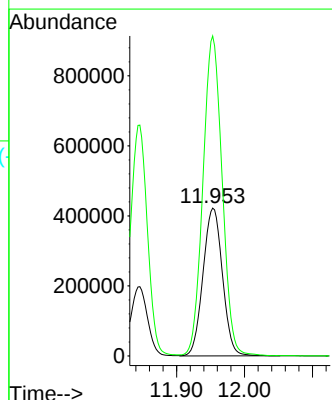
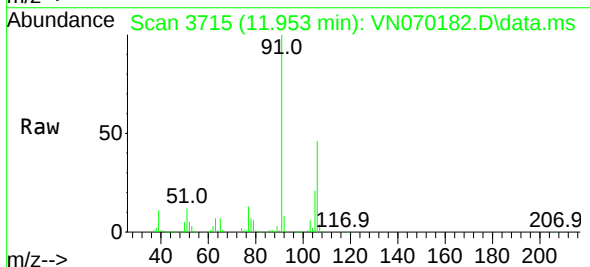
Instrument :
MSVOA_N
ClientSampleId :

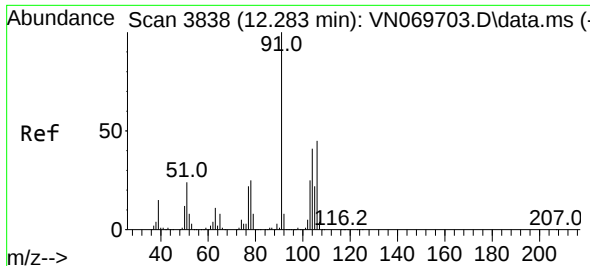
Tgt Ion: 91 Resp: 1150403
Ion Ratio Lower Upper
91 100
106 30.0 25.7 38.5



#68
m/p-Xylenes
Concen: 42.628 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Tgt Ion:106 Resp: 838802
Ion Ratio Lower Upper
106 100
91 213.5 160.6 240.8

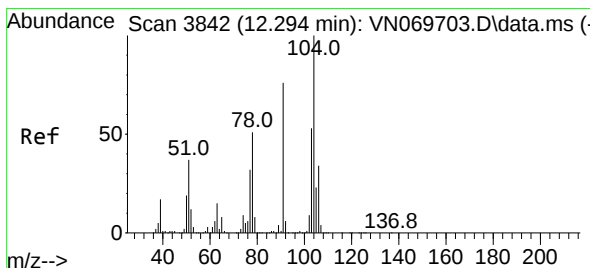
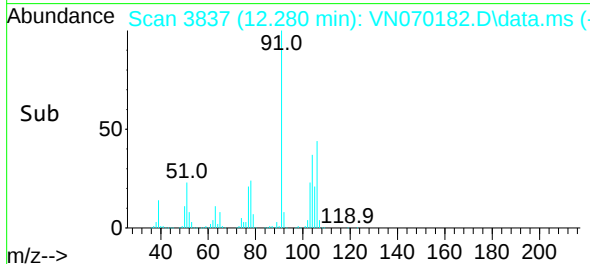
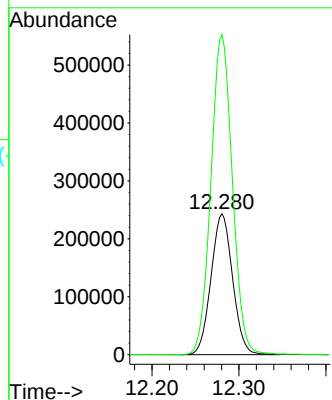
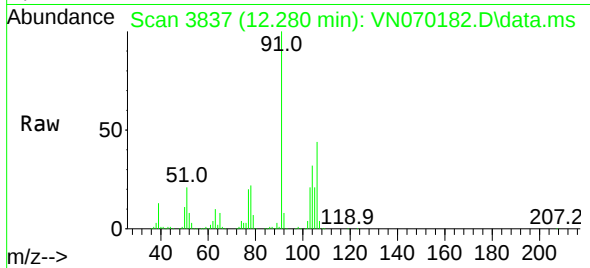




#69
o-Xylene
Concen: 21.136 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.002 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

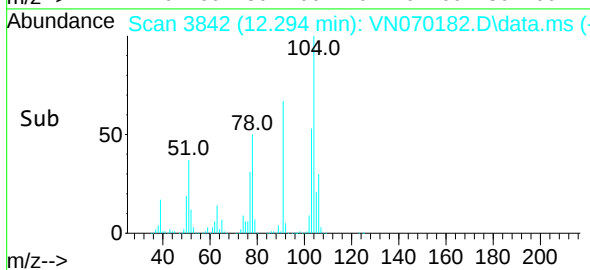
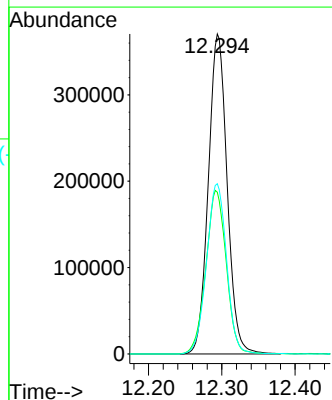
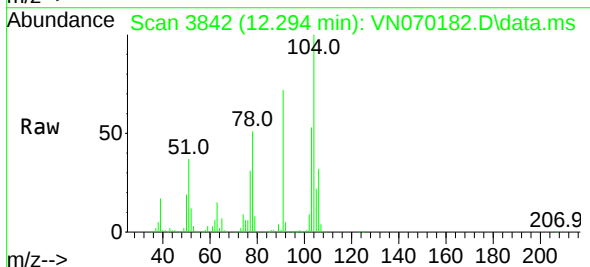
Instrument :
MSVOA_N
ClientSampleId :

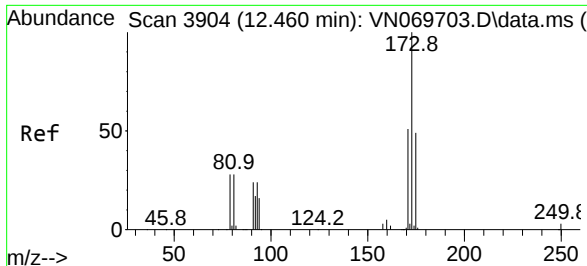
Tgt Ion:106 Resp: 418930
Ion Ratio Lower Upper
106 100
91 226.7 105.8 317.3



#70
Styrene
Concen: 21.031 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Tgt Ion:104 Resp: 660986
Ion Ratio Lower Upper
104 100
78 55.5 38.7 58.1
103 56.7 45.0 67.6

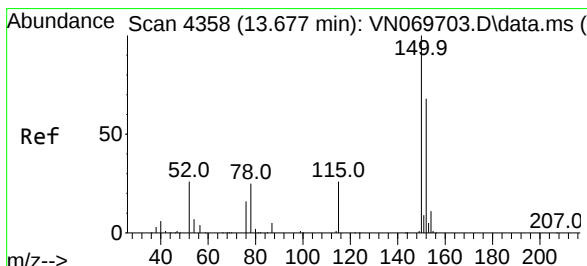
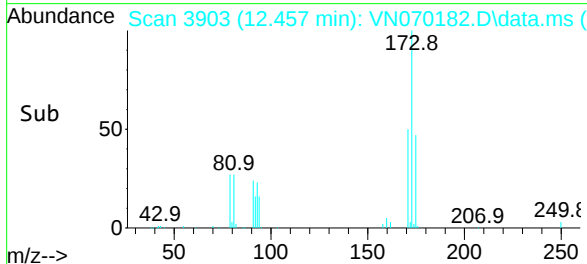
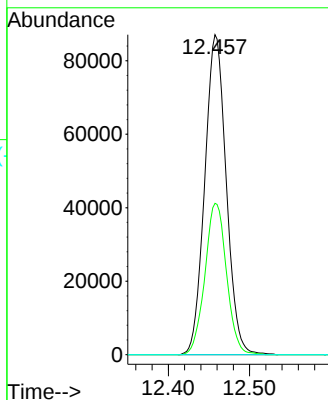
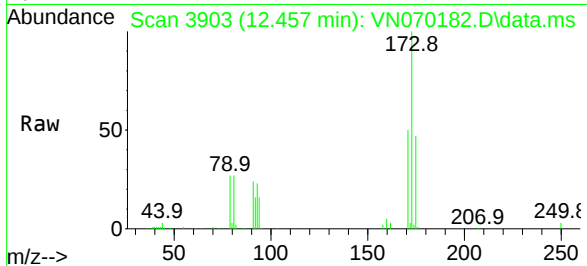




#71
Bromoform
Concen: 19.634 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

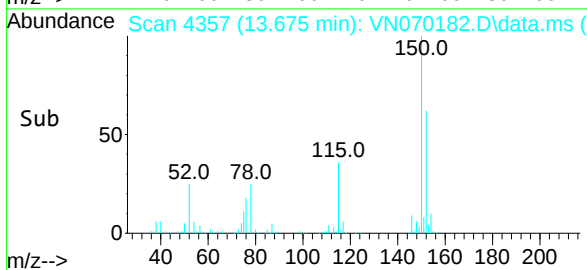
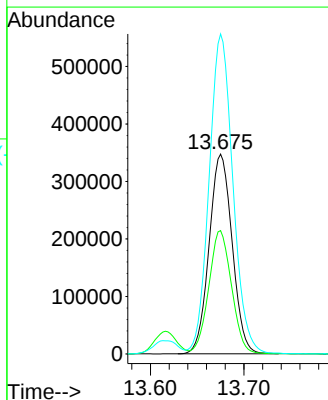
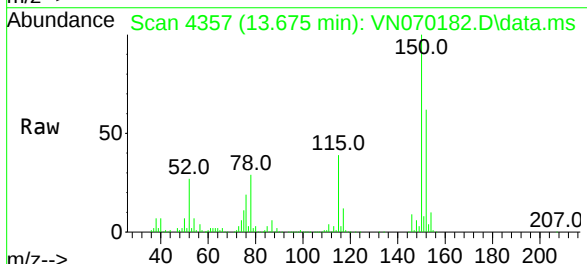
Instrument :
MSVOA_N
ClientSampleId :

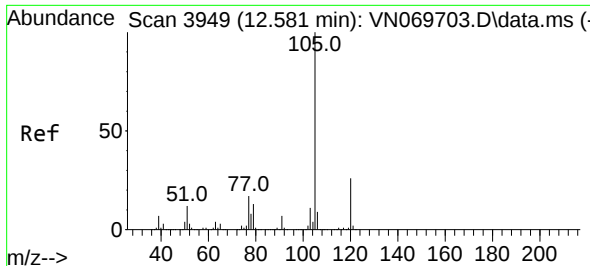
Tgt Ion:173 Resp: 160133
Ion Ratio Lower Upper
173 100
175 47.5 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

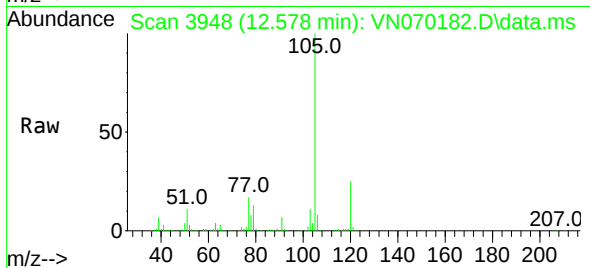
Tgt Ion:152 Resp: 596039
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 165.1 0.0 344.4



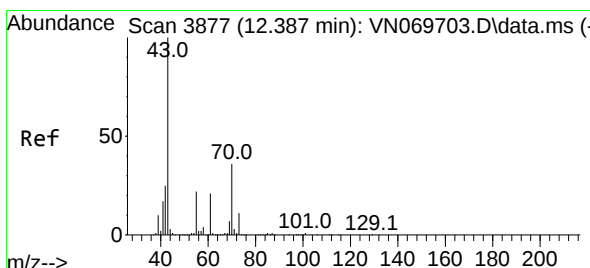
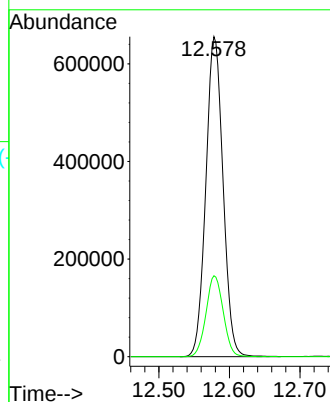
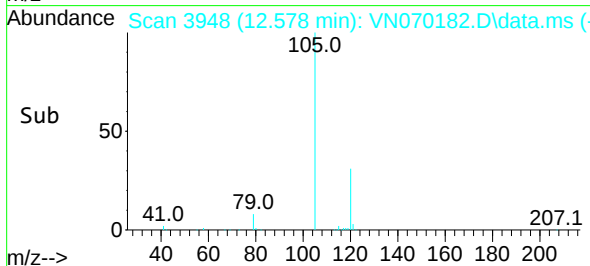


#73
Isopropylbenzene
Concen: 20.908 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.002 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

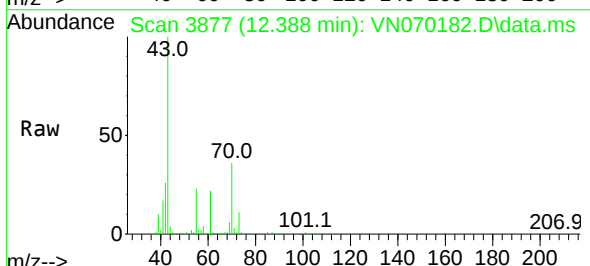
Instrument :
MSVOA_N
ClientSampleId :



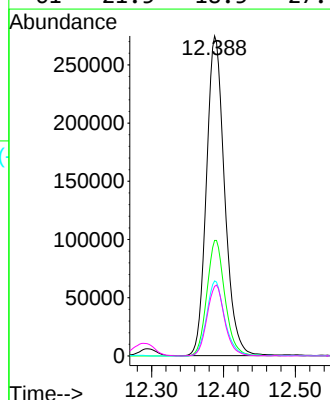
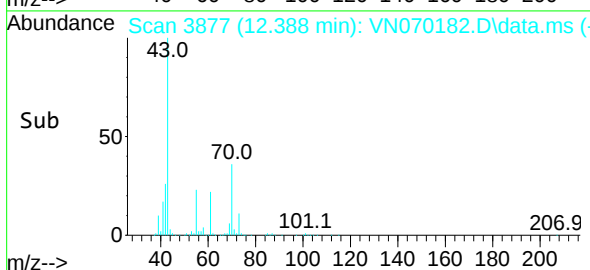
Tgt Ion:105 Resp: 1108747
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.1

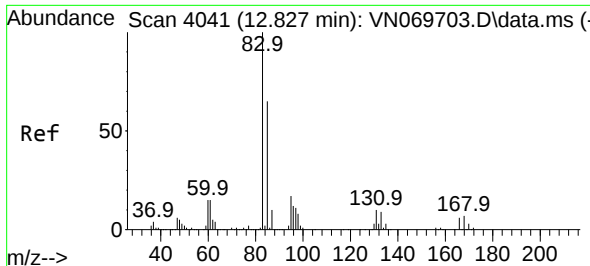


#74
N-ethyl acetate
Concen: 20.582 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51



Tgt Ion: 43 Resp: 482701
Ion Ratio Lower Upper
43 100
70 36.0 33.4 50.0
55 23.3 19.3 28.9
61 21.5 18.5 27.7

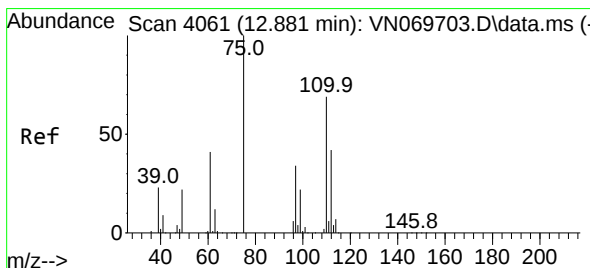
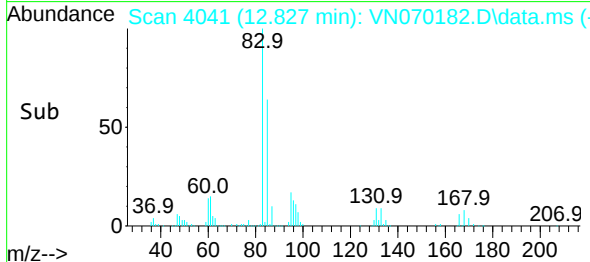
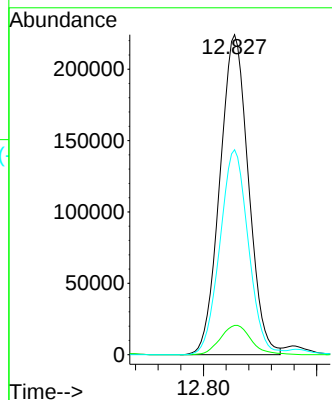
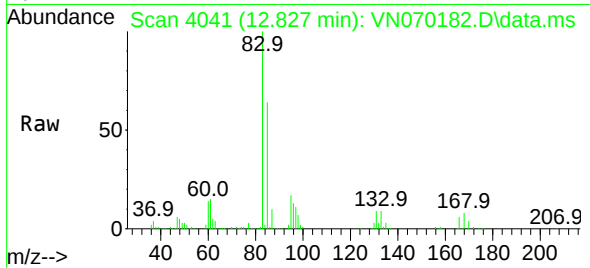




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.423 ug/l
 RT: 12.827 min Scan# 4041
 Delta R.T. 0.000 min
 Lab File: VN070182.D
 Acq: 17 Dec 2021 23:51

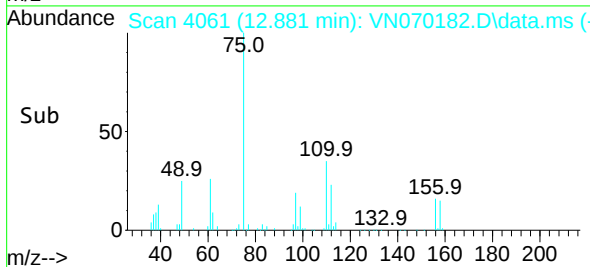
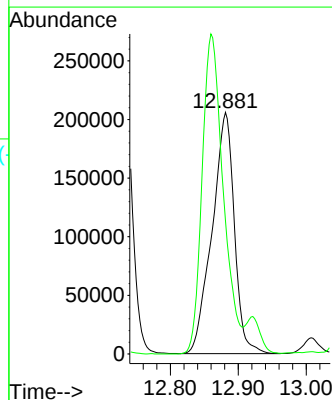
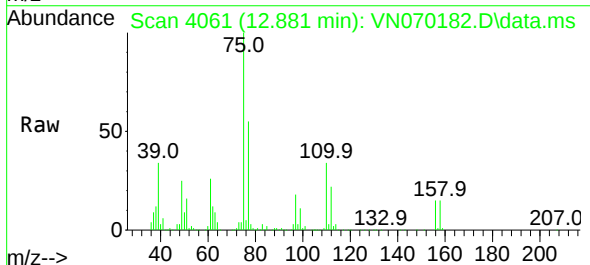
Instrument :
 MSVOA_N
 ClientSampleId :

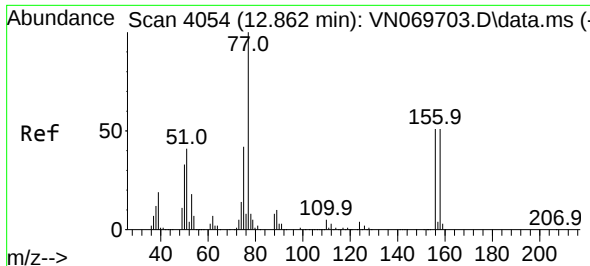
Tgt Ion: 83 Resp: 392860
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.5 16.5
 85 63.9 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 27.399 ug/l
 RT: 12.881 min Scan# 4061
 Delta R.T. 0.000 min
 Lab File: VN070182.D
 Acq: 17 Dec 2021 23:51

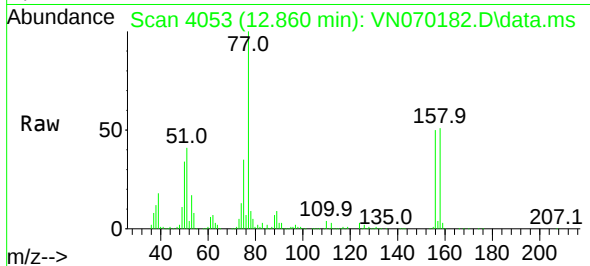
Tgt Ion: 75 Resp: 468332
 Ion Ratio Lower Upper
 75 100
 77 0.0 82.6 247.8#



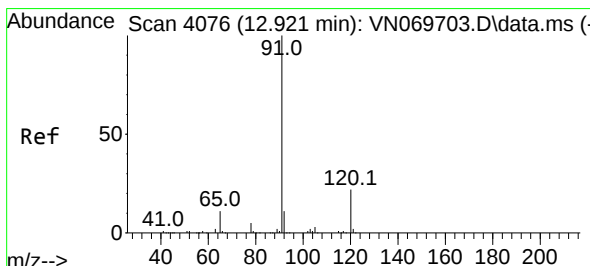
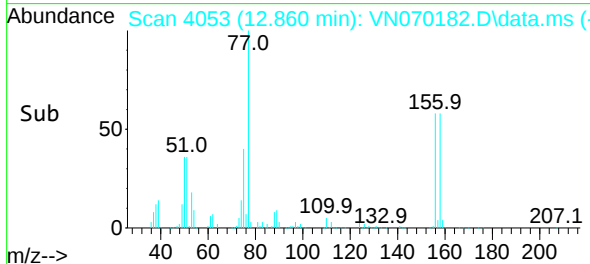
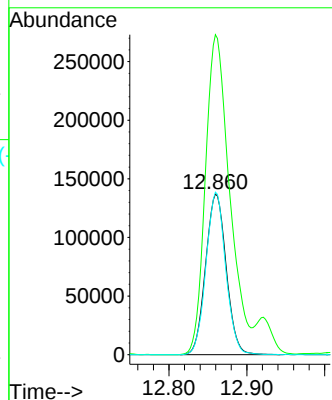


#77
Bromobenzene
Concen: 20.248 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.002 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Instrument :
MSVOA_N
ClientSampleId :

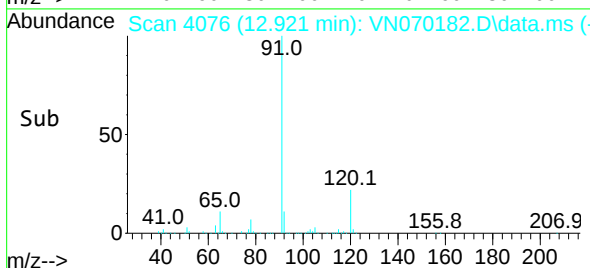
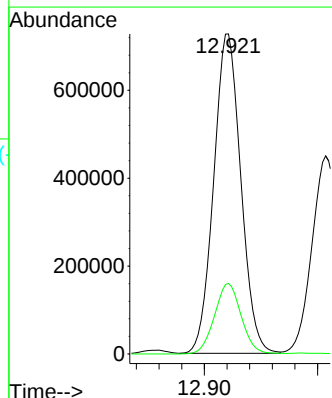
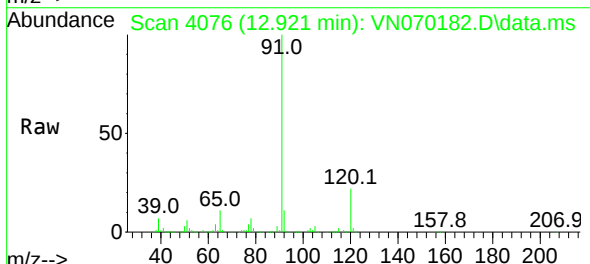


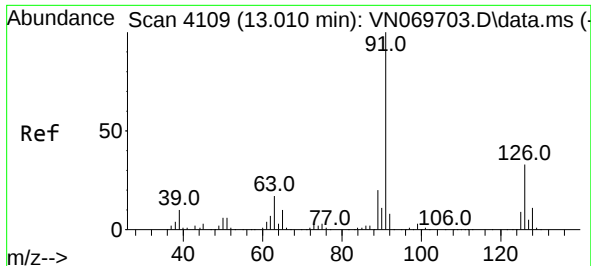
Tgt Ion:156 Resp: 252216
Ion Ratio Lower Upper
156 100
77 232.8 90.6 271.8
158 97.1 48.9 146.7



#78
n-propylbenzene
Concen: 20.470 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Tgt Ion: 91 Resp: 1207988
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9

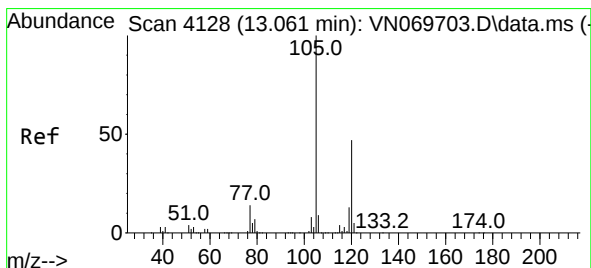
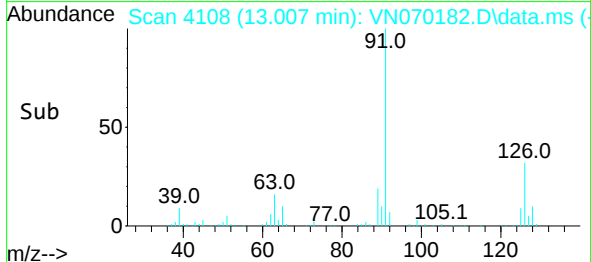
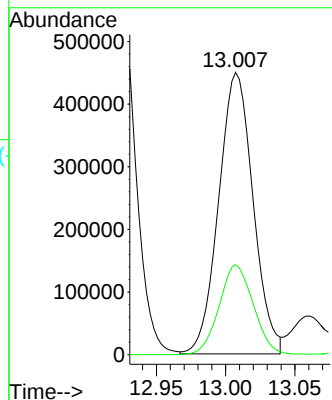
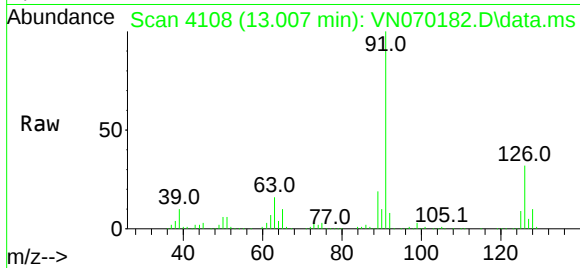




#79
2-Chlorotoluene
Concen: 20.830 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.002 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

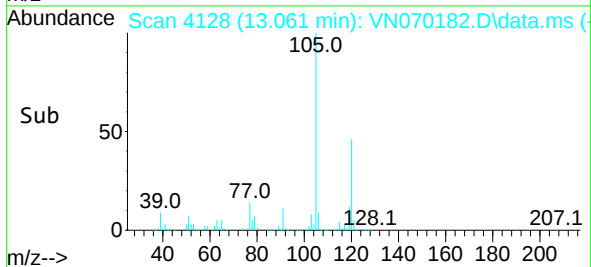
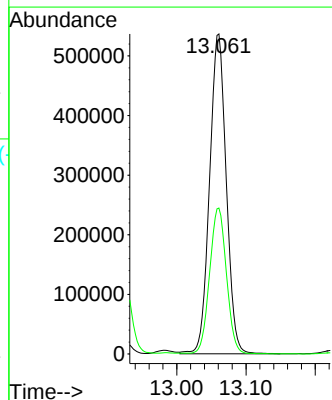
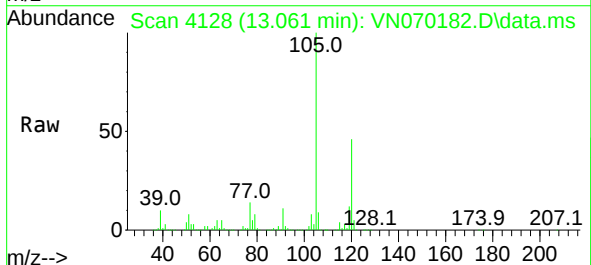
Instrument :
MSVOA_N
ClientSampleId :

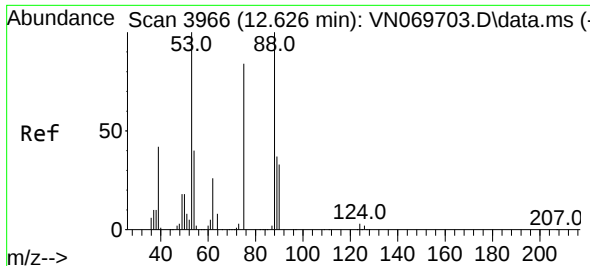
Tgt Ion: 91 Resp: 776721
Ion Ratio Lower Upper
91 100
126 31.8 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 21.044 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

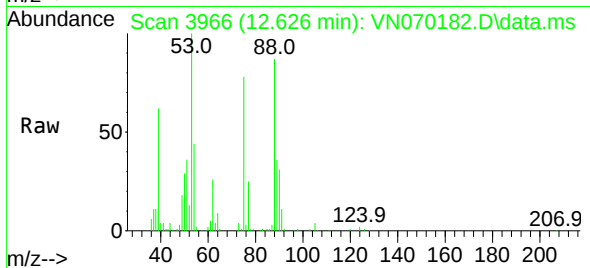
Tgt Ion:105 Resp: 898240
Ion Ratio Lower Upper
105 100
120 45.7 24.6 73.6



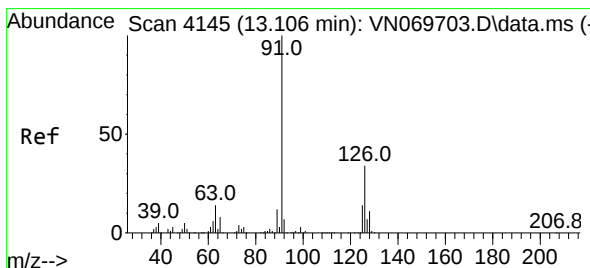
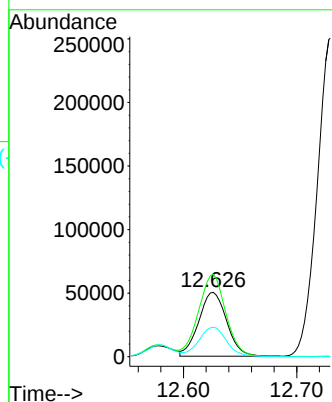
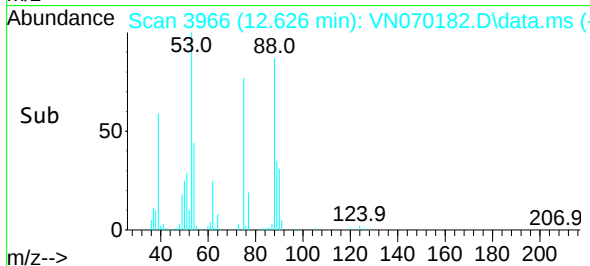


#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.167 ug/l
 RT: 12.626 min Scan# 3966
 Delta R.T. 0.000 min
 Lab File: VN070182.D
 Acq: 17 Dec 2021 23:51

Instrument :
 MSVOA_N
 ClientSampleId :

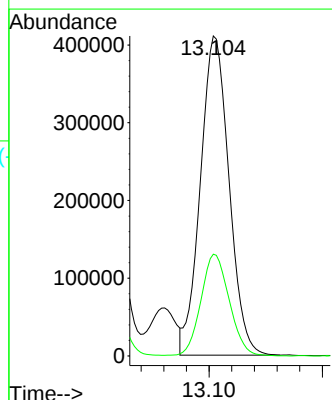
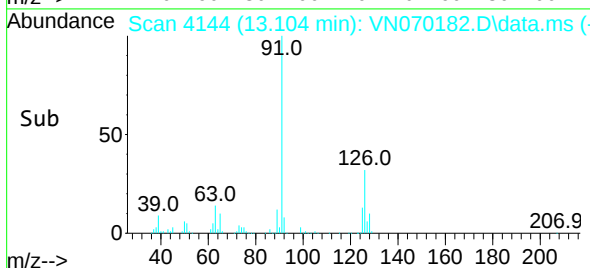
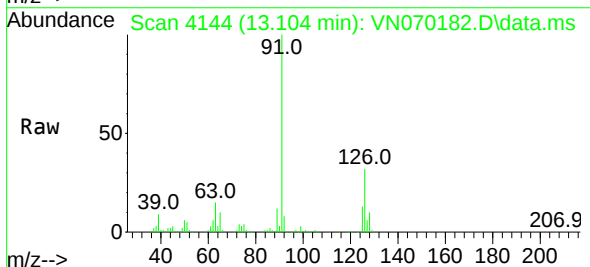


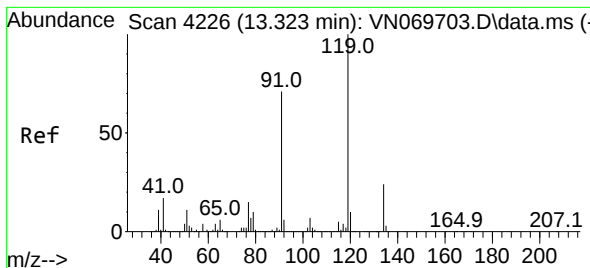
Tgt Ion: 75 Resp: 85870
 Ion Ratio Lower Upper
 75 100
 53 127.6 90.5 135.7
 89 45.3 38.2 57.4



#82
 4-Chlorotoluene
 Concen: 20.526 ug/l
 RT: 13.104 min Scan# 4144
 Delta R.T. -0.002 min
 Lab File: VN070182.D
 Acq: 17 Dec 2021 23:51

Tgt Ion: 91 Resp: 719774
 Ion Ratio Lower Upper
 91 100
 126 31.7 18.2 54.6





#83

tert-Butylbenzene

Concen: 20.829 ug/l

RT: 13.324 min Scan# 4226

Delta R.T. 0.000 min

Lab File: VN070182.D

Acq: 17 Dec 2021 23:51

Instrument :

MSVOA_N

ClientSampleId :

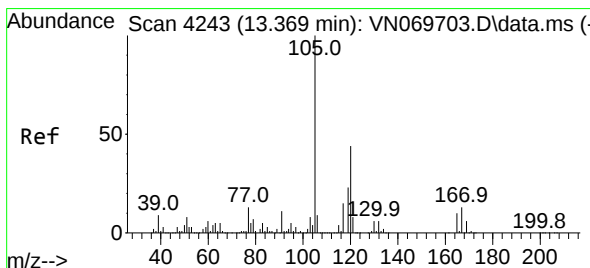
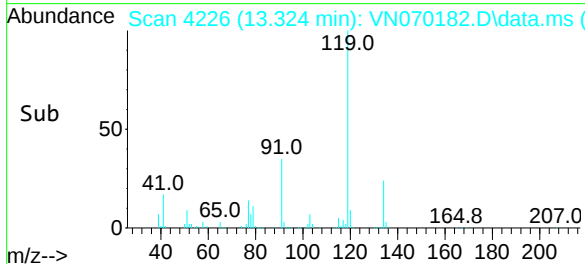
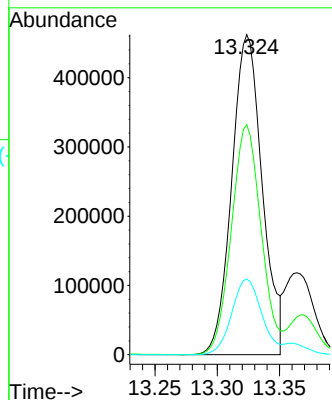
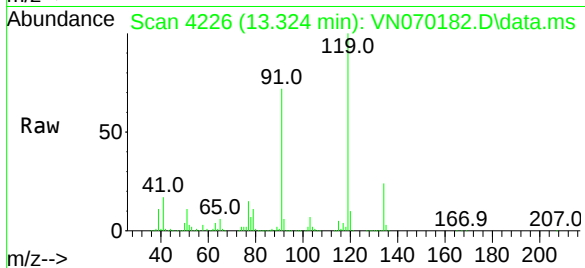
Tgt Ion:119 Resp: 787229

Ion Ratio Lower Upper

119 100

91 70.5 31.5 94.5

134 23.6 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 21.539 ug/l

RT: 13.369 min Scan# 4243

Delta R.T. 0.000 min

Lab File: VN070182.D

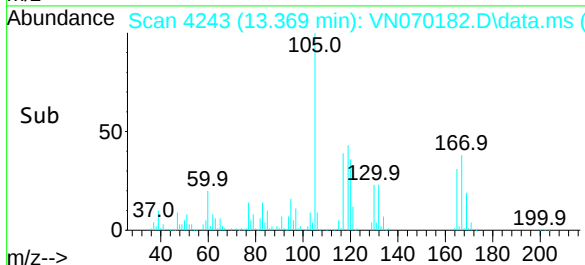
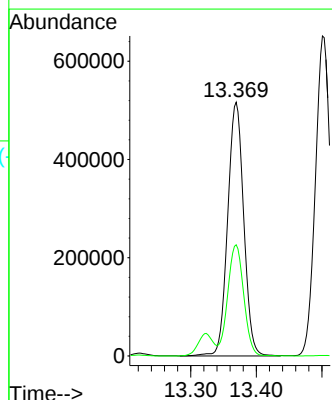
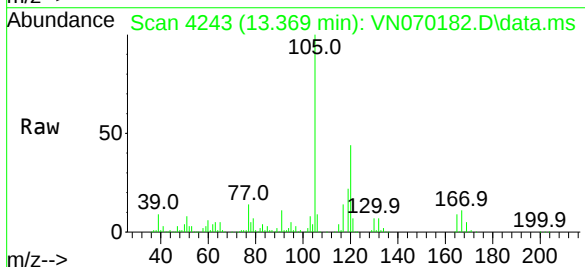
Acq: 17 Dec 2021 23:51

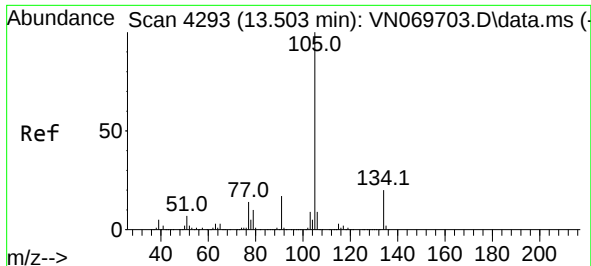
Tgt Ion:105 Resp: 875542

Ion Ratio Lower Upper

105 100

120 43.9 22.8 68.4

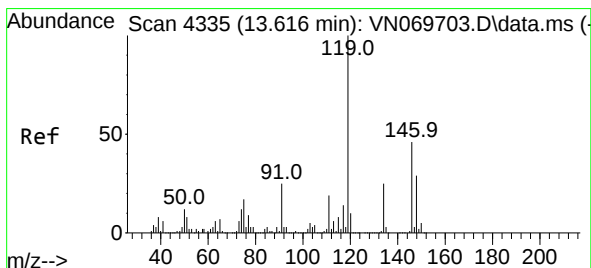
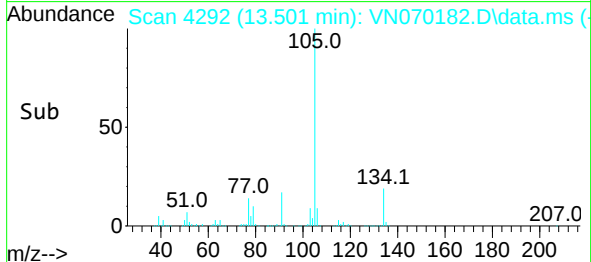
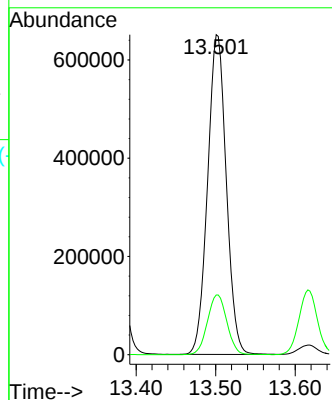
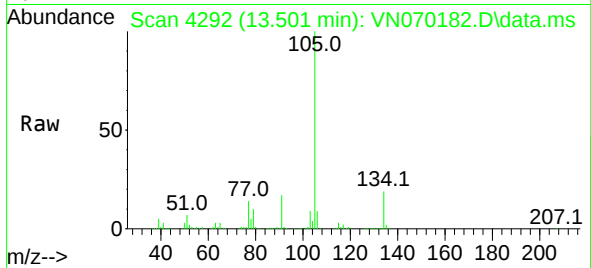




#85
 sec-Butylbenzene
 Concen: 20.679 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.002 min
 Lab File: VN070182.D
 Acq: 17 Dec 2021 23:51

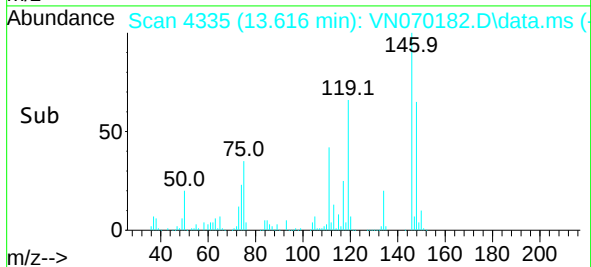
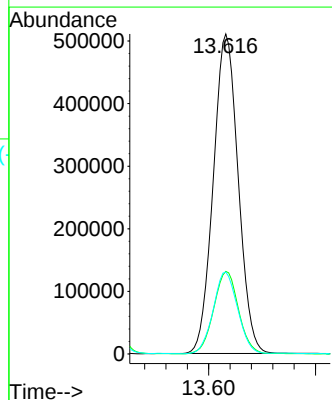
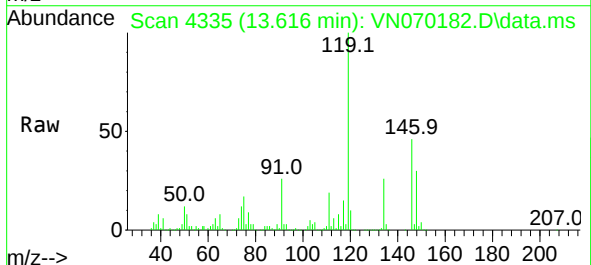
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:105 Resp: 1060136
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.620 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN070182.D
 Acq: 17 Dec 2021 23:51

Tgt Ion:119 Resp: 826276
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 25.1 11.4 34.1

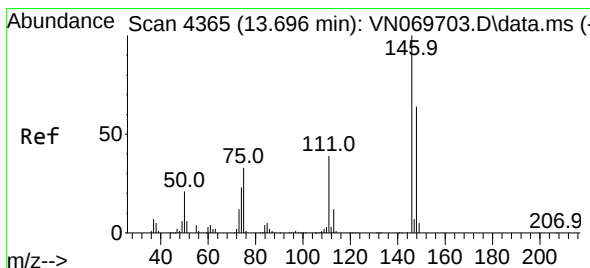
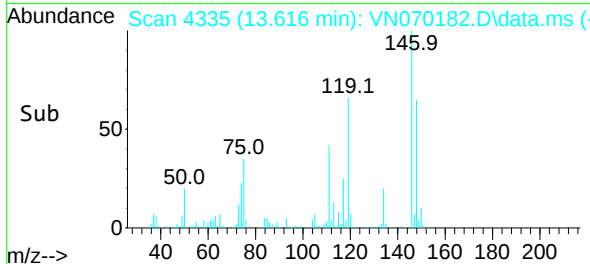
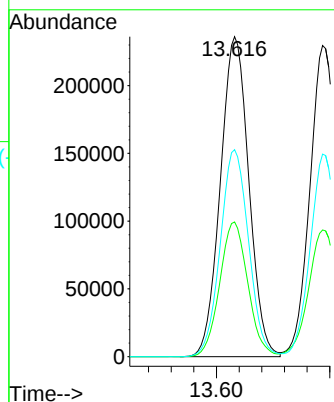
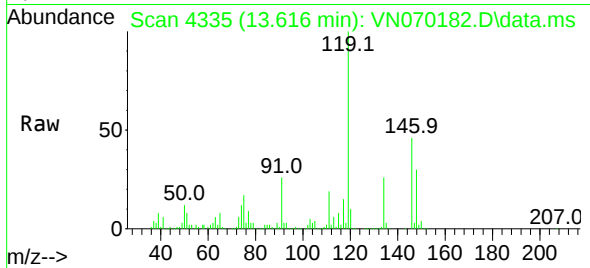




#87
1,3-Dichlorobenzene
Concen: 20.123 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

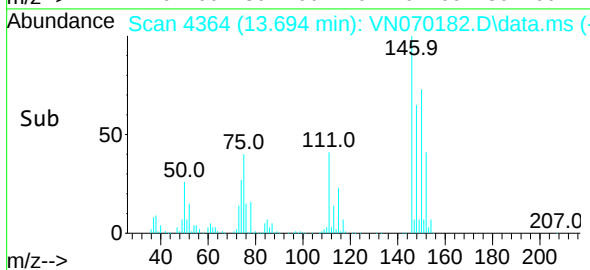
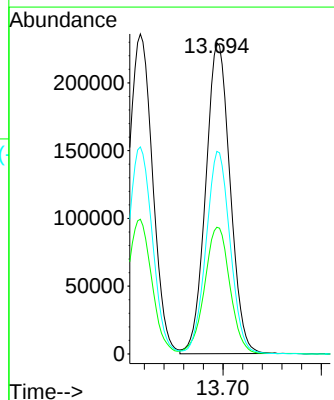
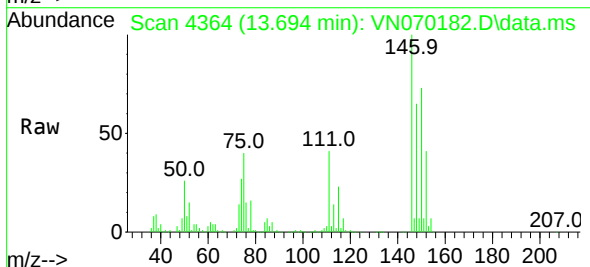
Instrument :
MSVOA_N
ClientSampleId :

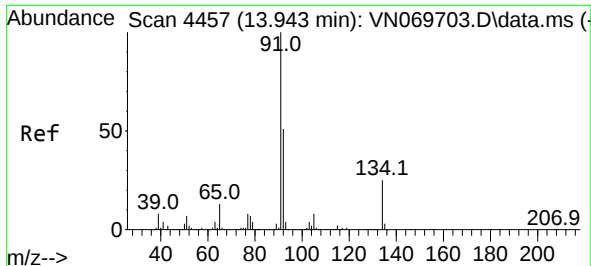
Tgt Ion:146 Resp: 411791
Ion Ratio Lower Upper
146 100
111 41.6 18.6 55.6
148 64.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.630 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Tgt Ion:146 Resp: 394760
Ion Ratio Lower Upper
146 100
111 42.3 18.3 54.8
148 64.7 31.8 95.4

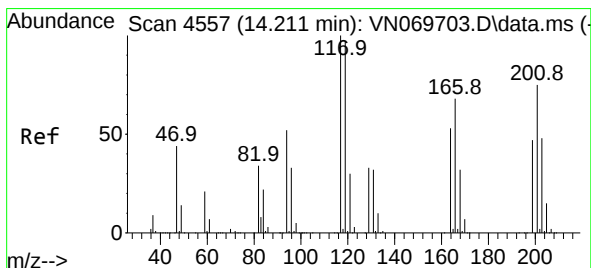
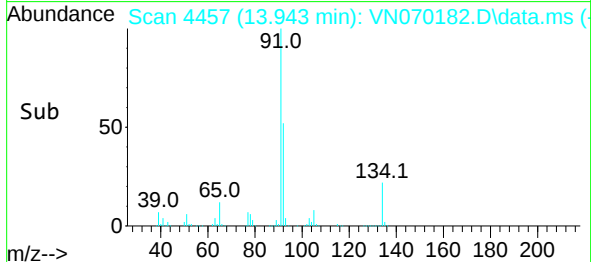
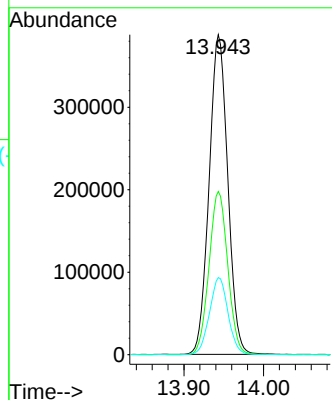
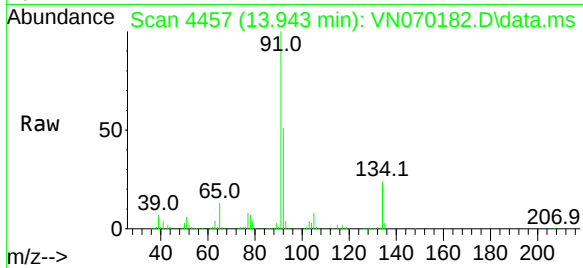




#89
n-Butylbenzene
Concen: 19.402 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

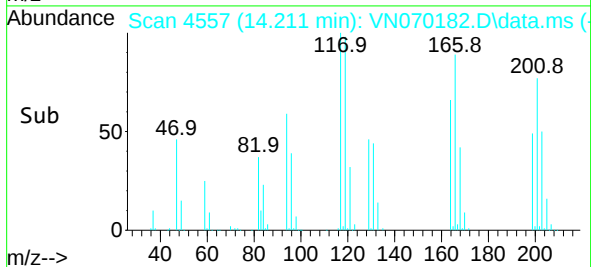
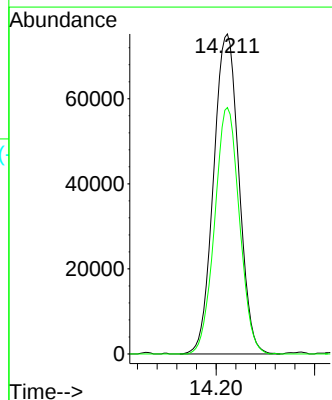
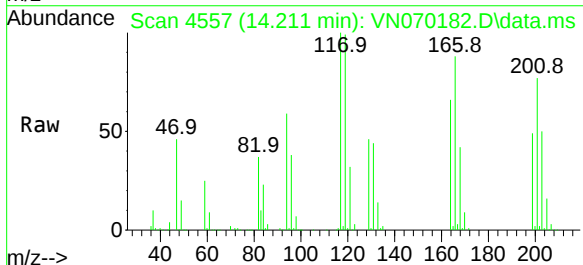
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 630684
Ion Ratio Lower Upper
91 100
92 51.5 25.4 76.0
134 24.1 13.6 40.8



#90
Hexachloroethane
Concen: 19.146 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

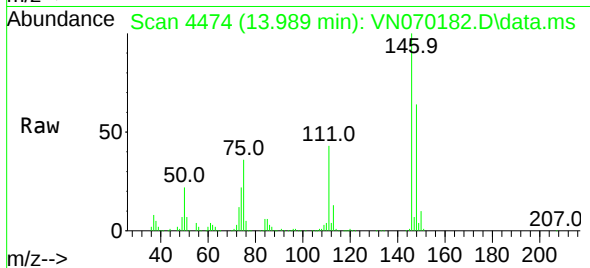
Tgt Ion: 117 Resp: 134700
Ion Ratio Lower Upper
117 100
201 75.4 43.9 131.6



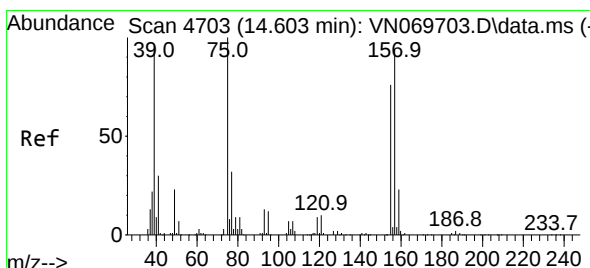
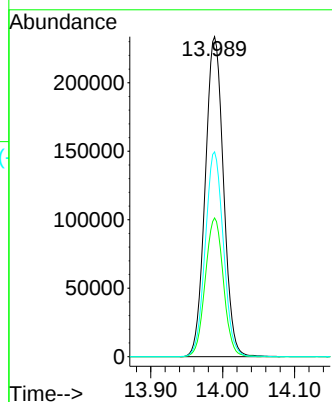
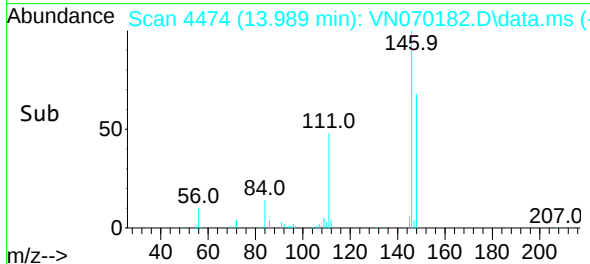


#91
1,2-Dichlorobenzene
Concen: 20.688 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Instrument :
MSVOA_N
ClientSampleId :

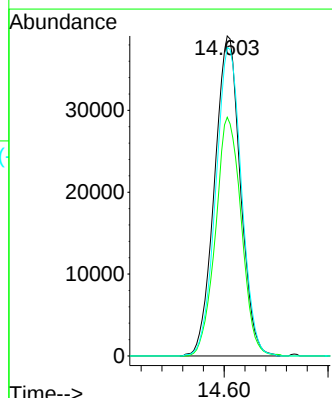
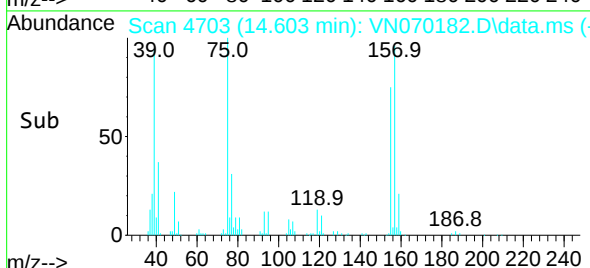
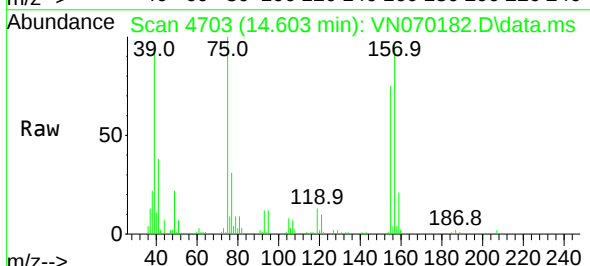


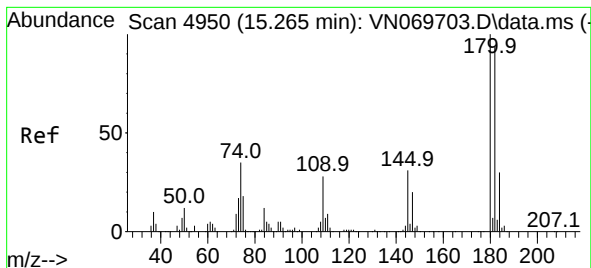
Tgt Ion:146 Resp: 412497
Ion Ratio Lower Upper
146 100
111 43.1 19.1 57.3
148 63.6 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.384 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN070182.D
Acq: 17 Dec 2021 23:51

Tgt Ion: 75 Resp: 67545
Ion Ratio Lower Upper
75 100
155 74.2 46.9 140.7
157 95.7 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 20.377 ug/l

RT: 15.263 min Scan# 4950

Delta R.T. -0.002 min

Lab File: VN070182.D

Acq: 17 Dec 2021 23:51

Instrument :

MSVOA_N

ClientSampleId :

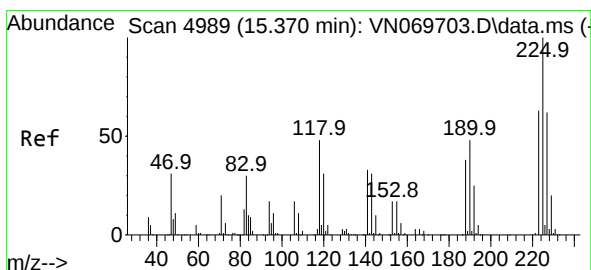
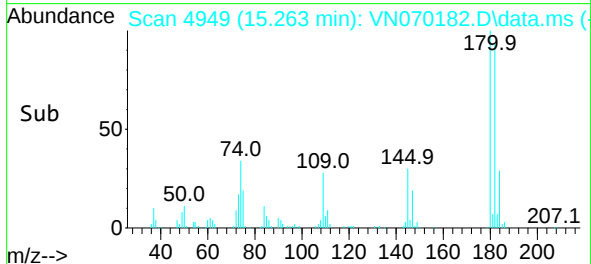
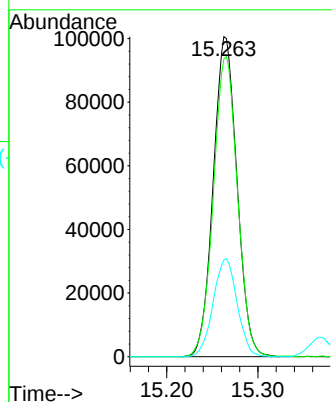
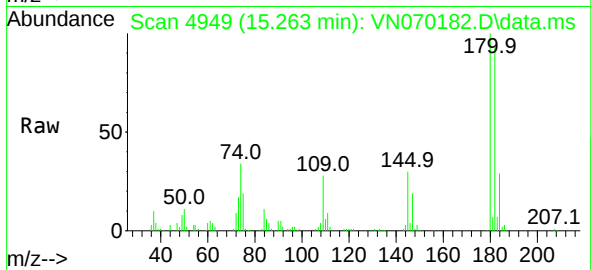
Tgt Ion:180 Resp: 181580

Ion Ratio Lower Upper

180 100

182 95.3 48.3 144.9

145 31.0 14.5 43.5



#94

Hexachlorobutadiene

Concen: 21.157 ug/l

RT: 15.370 min Scan# 4989

Delta R.T. 0.000 min

Lab File: VN070182.D

Acq: 17 Dec 2021 23:51

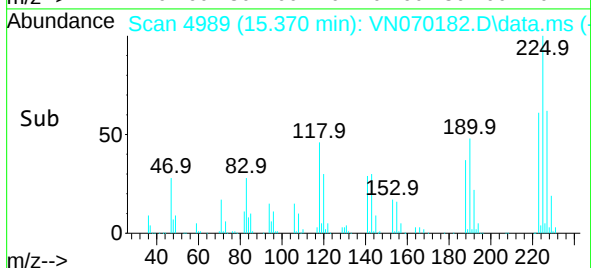
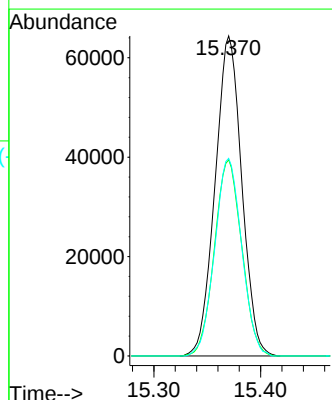
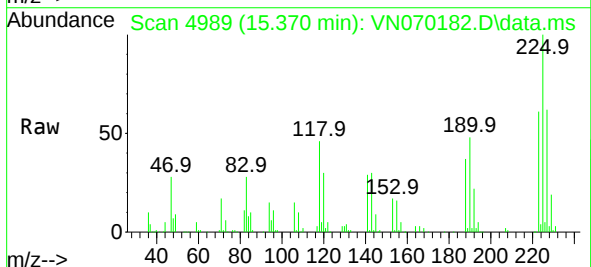
Tgt Ion:225 Resp: 111795

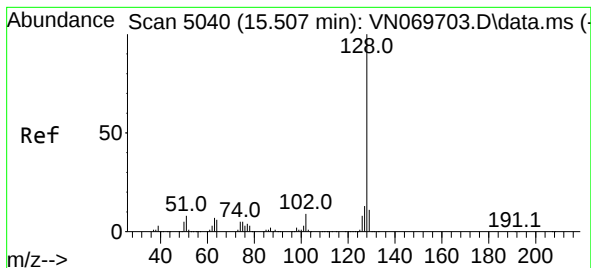
Ion Ratio Lower Upper

225 100

223 62.7 31.9 95.7

227 62.5 32.1 96.3





#95

Naphthalene

Concen: 21.425 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. -0.000 min

Lab File: VN070182.D

Acq: 17 Dec 2021 23:51

Instrument :

MSVOA_N

ClientSampleId :

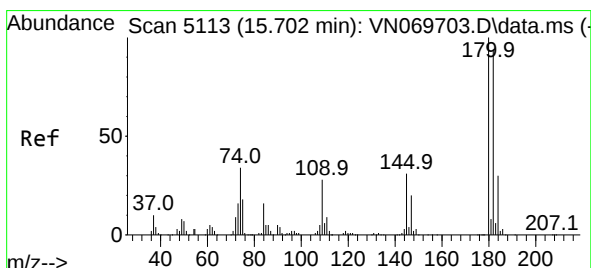
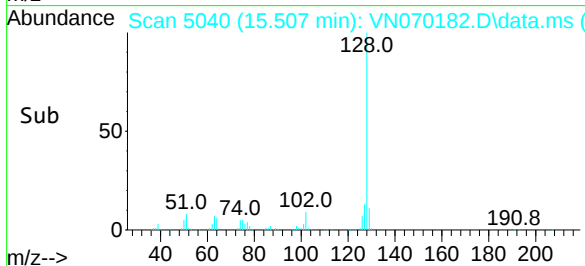
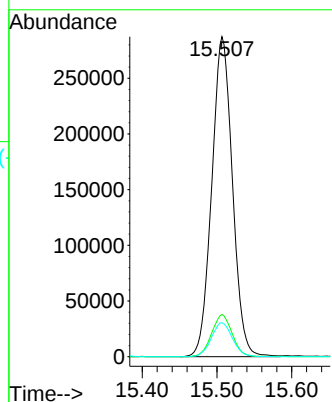
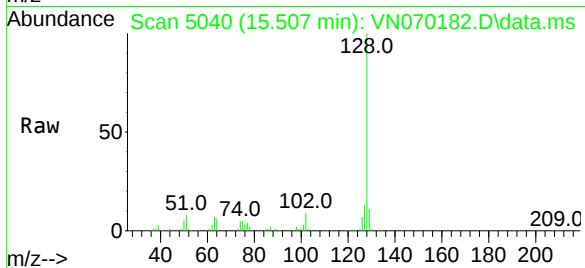
Tgt Ion:128 Resp: 551977

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.985 ug/l

RT: 15.700 min Scan# 5112

Delta R.T. -0.002 min

Lab File: VN070182.D

Acq: 17 Dec 2021 23:51

Tgt Ion:180 Resp: 185837

Ion Ratio Lower Upper

180 100

182 95.8 47.4 142.2

145 32.4 15.0 45.1

