

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
 Data File : VN070130.D
 Acq On : 16 Dec 2021 11:54
 Operator : JC/MD
 Sample : VN1216MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 16 15:46:06 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	1064449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1708309	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1583749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	642738	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	812005	49.407	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.820%
35) Dibromofluoromethane	8.021	113	552492	51.632	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.260%
50) Toluene-d8	10.443	98	2224183	51.766	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.540%
62) 4-Bromofluorobenzene	12.731	95	771789	49.583	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.160%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	277719	22.369	ug/l	98
3) Chloromethane	2.303	50	326145	20.969	ug/l	99
4) Vinyl Chloride	2.445	62	292233	20.433	ug/l	99
5) Bromomethane	2.853	94	162858	20.960	ug/l	98
6) Chloroethane	3.017	64	169419	19.331	ug/l	97
7) Trichlorofluoromethane	3.373	101	352937	18.803	ug/l	96
8) Diethyl Ether	3.824	74	150001	20.749	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.207	101	225487	21.430	ug/l	95
10) Methyl Iodide	4.417	142	284318	19.780	ug/l	99
11) Tert butyl alcohol	5.382	59	266253	85.705	ug/l	100
12) 1,1-Dichloroethene	4.178	96	205070	20.225	ug/l	90
13) Acrolein	4.038	56	348967	131.906	ug/l	98
14) Allyl chloride	4.838	41	465525	20.375	ug/l #	91
15) Acrylonitrile	5.556	53	814799	97.333	ug/l	98
16) Acetone	4.288	43	1044660	105.666	ug/l	97
17) Carbon Disulfide	4.524	76	516272	19.709	ug/l	100
18) Methyl Acetate	4.856	43	578596	19.389	ug/l	90
19) Methyl tert-butyl Ether	5.621	73	788033	19.989	ug/l	97
20) Methylene Chloride	5.090	84	257663	19.605	ug/l	86
21) trans-1,2-Dichloroethene	5.594	96	221987	20.157	ug/l	87
22) Diisopropyl ether	6.500	45	951329	21.303	ug/l #	93
23) Vinyl Acetate	6.436	43	3706622	102.024	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	479452	20.726	ug/l	98
25) 2-Butanone	7.340	43	1309062	97.452	ug/l	91
26) 2,2-Dichloropropane	7.324	77	358083	19.909	ug/l	95
27) cis-1,2-Dichloroethene	7.327	96	260649	19.590	ug/l	84
28) Bromochloromethane	7.659	49	245565	20.414	ug/l #	77
29) Tetrahydrofuran	7.689	42	812282	99.584	ug/l	87
30) Chloroform	7.820	83	475437	20.350	ug/l	99
31) Cyclohexane	8.094	56	486129	21.254	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	390984	19.647	ug/l	97
36) 1,1-Dichloropropene	8.222	75	344205	21.165	ug/l	96
37) Ethyl Acetate	7.415	43	467948	19.333	ug/l	95
38) Carbon Tetrachloride	8.206	117	314870	19.744	ug/l	99
39) Methylcyclohexane	9.459	83	421101	21.769	ug/l	88
40) Benzene	8.461	78	1054025	21.204	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	233827	20.579	ug/l	89
42) 1,2-Dichloroethane	8.531	62	413329	20.598	ug/l	97
43) Isopropyl Acetate	8.563	43	711992	19.877	ug/l #	94
44) Trichloroethene	9.217	130	241955	20.393	ug/l	88
45) 1,2-Dichloropropane	9.491	63	284800	21.336	ug/l	98
46) Dibromomethane	9.577	93	178162	20.351	ug/l	93
47) Bromodichloromethane	9.762	83	348291	21.013	ug/l	99
48) Methyl methacrylate	9.561	41	335565	20.075	ug/l #	83
49) 1,4-Dioxane	9.571	88	119043	396.896	ug/l #	78
51) 4-Methyl-2-Pentanone	10.333	43	2407302	103.598	ug/l	95
52) Toluene	10.505	92	646444	21.301	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	348484	19.295	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	395257	20.132	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	250954	20.495	ug/l	97
56) Ethyl methacrylate	10.762	69	405578	19.034	ug/l #	88
57) 1,3-Dichloropropane	11.044	76	451362	20.935	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	413276	79.756	ug/l	91
59) 2-Hexanone	11.087	43	1750813	99.603	ug/l	92
60) Dibromochloromethane	11.240	129	229917	19.068	ug/l	100
61) 1,2-Dibromoethane	11.347	107	251071	19.796	ug/l	100
64) Tetrachloroethene	10.979	164	221503	20.626	ug/l	95
65) Chlorobenzene	11.771	112	660492	20.557	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	224912	19.889	ug/l	99
67) Ethyl Benzene	11.846	91	1236104	21.180	ug/l	95
68) m/p-Xylenes	11.956	106	904096	42.545	ug/l	92
69) o-Xylene	12.283	106	438979	20.508	ug/l	91
70) Styrene	12.296	104	708259	20.867	ug/l	96
71) Bromoform	12.460	173	161378	18.504	ug/l #	99
73) Isopropylbenzene	12.581	105	1158552	20.259	ug/l	97
74) N-amyl acetate	12.390	43	460592	18.213	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	392389	19.843	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	468560	25.421	ug/l	73
77) Bromobenzene	12.862	156	264810	19.715	ug/l	78
78) n-propylbenzene	12.921	91	1311020	20.602	ug/l	96
79) 2-Chlorotoluene	13.010	91	816190	20.299	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	947866	20.593	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.626	75	91321	18.959	ug/l	88
82) 4-Chlorotoluene	13.106	91	771191	20.394	ug/l	92
83) tert-Butylbenzene	13.326	119	807714	19.818	ug/l	92
84) 1,2,4-Trimethylbenzene	13.369	105	922278	21.040	ug/l	96
85) sec-Butylbenzene	13.503	105	1127853	20.402	ug/l	97
86) p-Isopropyltoluene	13.616	119	889499	20.585	ug/l	96
87) 1,3-Dichlorobenzene	13.618	146	449058	20.350	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	424833	19.590	ug/l	96
89) n-Butylbenzene	13.943	91	691156	19.718	ug/l	97
90) Hexachloroethane	14.211	117	139352	18.368	ug/l	87
91) 1,2-Dichlorobenzene	13.989	146	434257	20.197	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.605	75	64132	17.947	ug/l	78
93) 1,2,4-Trichlorobenzene	15.265	180	183087	19.241	ug/l	98
94) Hexachlorobutadiene	15.370	225	121672	21.353	ug/l	98
95) Naphthalene	15.509	128	460905	17.489	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	181549	19.240	ug/l	99

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ClientSampleId :

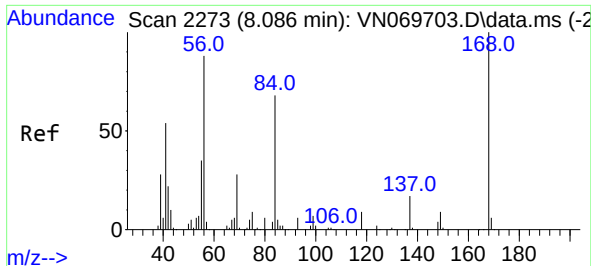
Quant Time: Dec 16 15:46:06 2021
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Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

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

Quant Time: Dec 16 15:46:06 2021
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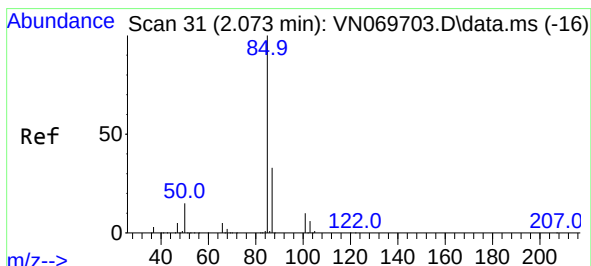
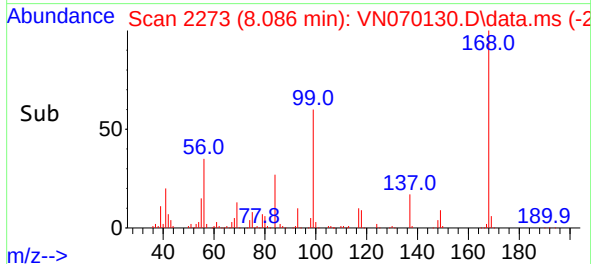
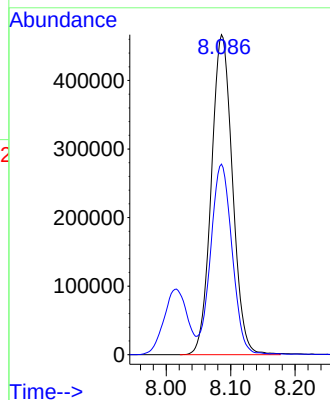
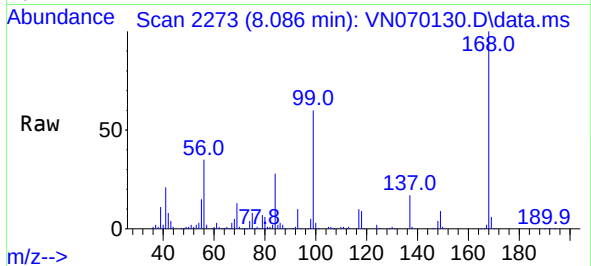




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

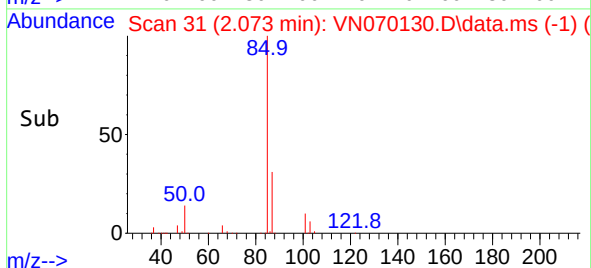
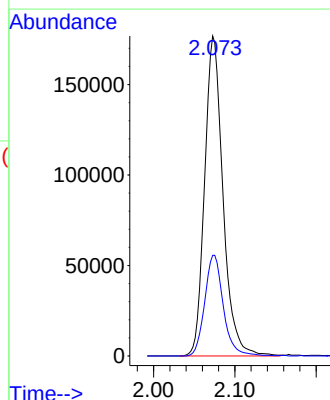
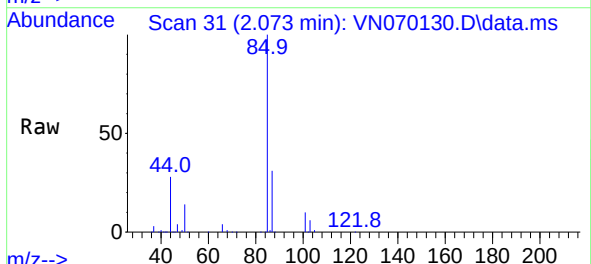
Instrument :
MSVOA_N
ClientSampleId :

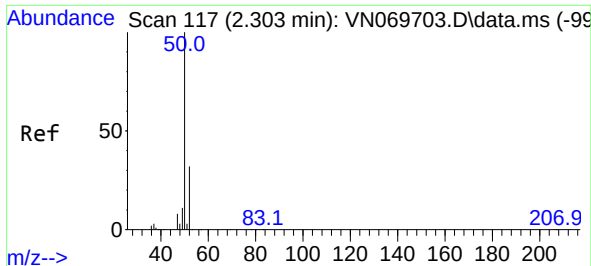
Tgt Ion:168 Resp: 1064449
Ion Ratio Lower Upper
168 100
99 59.3 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 22.369 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion: 85 Resp: 277719
Ion Ratio Lower Upper
85 100
87 31.5 16.3 48.9

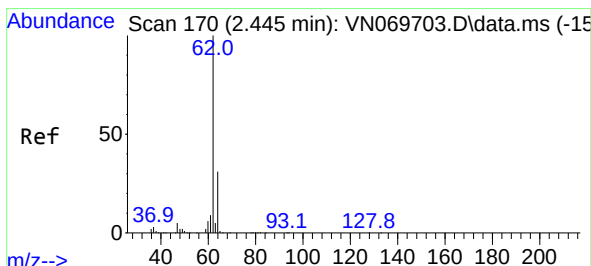
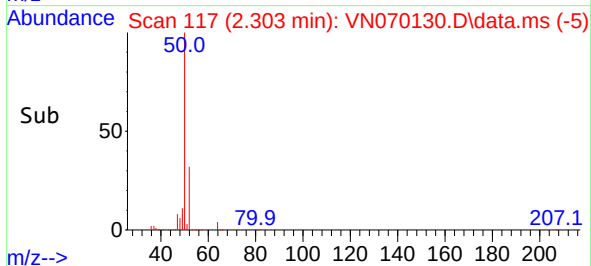
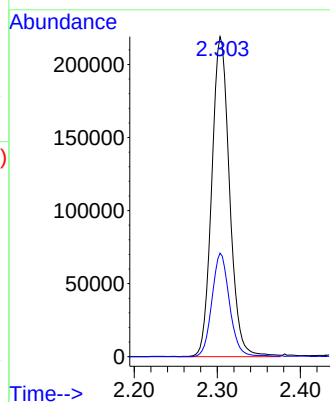
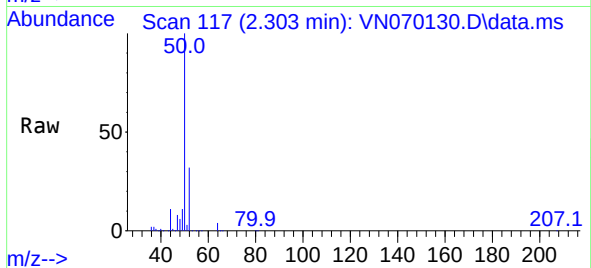




#3
Chloromethane
Concen: 20.969 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

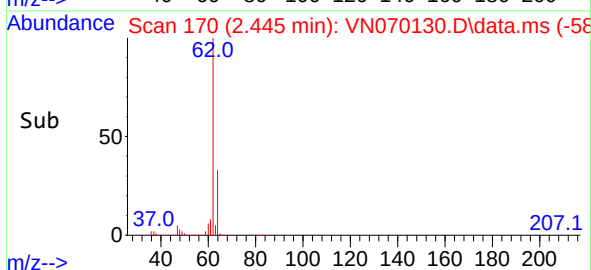
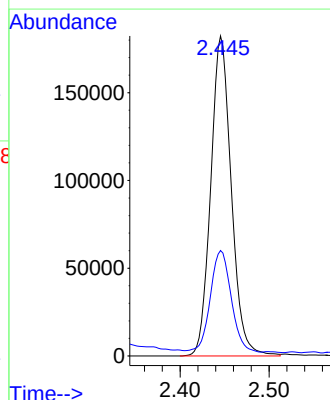
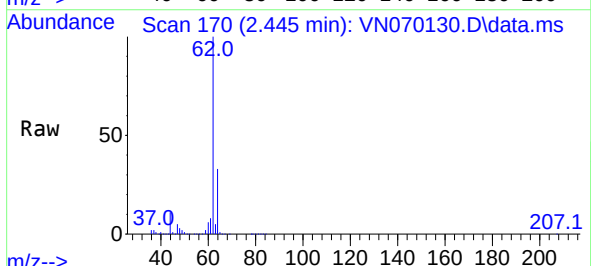
Instrument :
MSVOA_N
ClientSampleId :

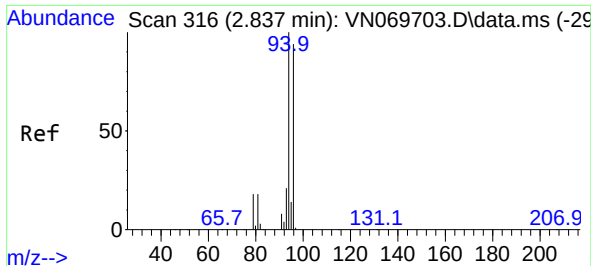
Tgt Ion: 50 Resp: 326145
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.0



#4
Vinyl Chloride
Concen: 20.433 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

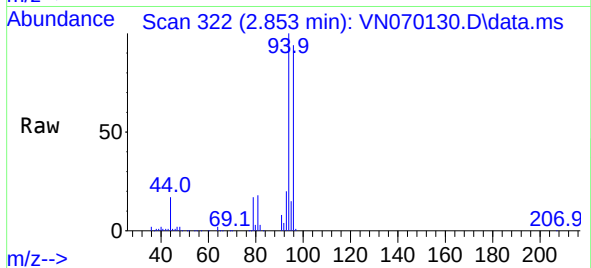
Tgt Ion: 62 Resp: 292233
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6



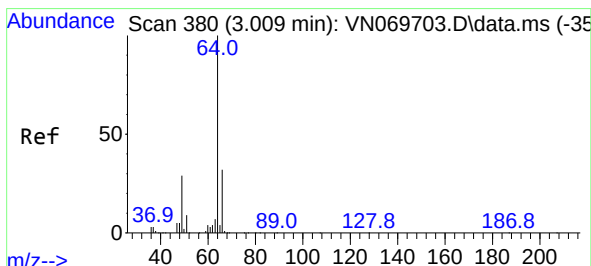
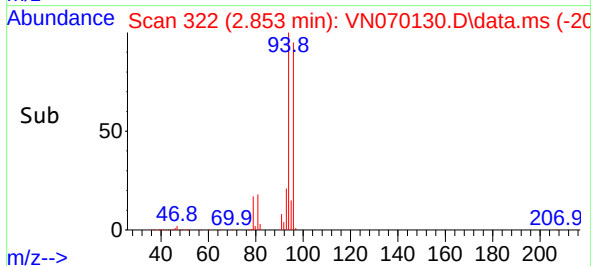
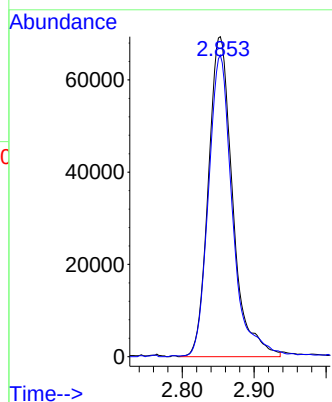


#5
Bromomethane
Concen: 20.960 ug/l
RT: 2.853 min Scan# 316
Delta R.T. 0.016 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :

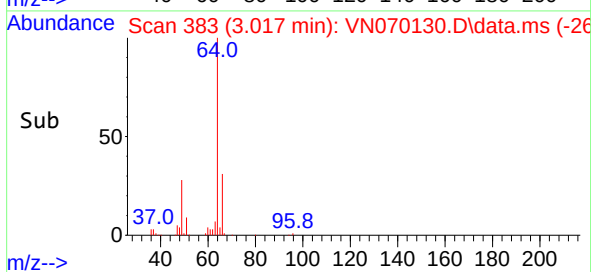
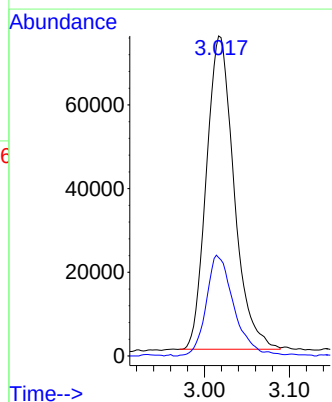
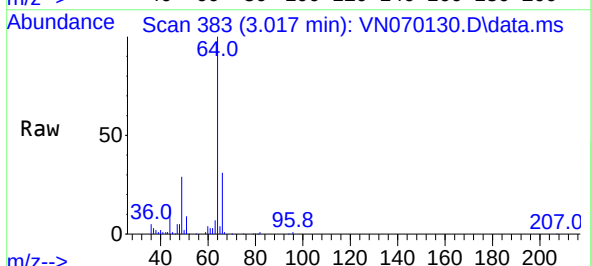


Tgt Ion: 94 Resp: 162858
Ion Ratio Lower Upper
94 100
96 94.0 73.8 110.8

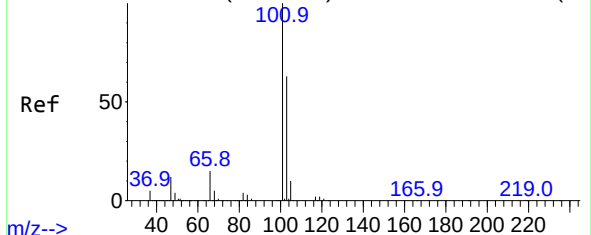


#6
Chloroethane
Concen: 19.331 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.008 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion: 64 Resp: 169419
Ion Ratio Lower Upper
64 100
66 31.2 26.3 39.5



Abundance Scan 514 (3.368 min): VN069703.D\data.ms (-48



#7

Trichlorofluoromethane

Concen: 18.803 ug/l

RT: 3.373 min Scan# 51

Delta R.T. 0.005 min

Lab File: VN070130.D

Acq: 16 Dec 2021 11:54

Instrument :

MSVOA_N

ClientSampleId :

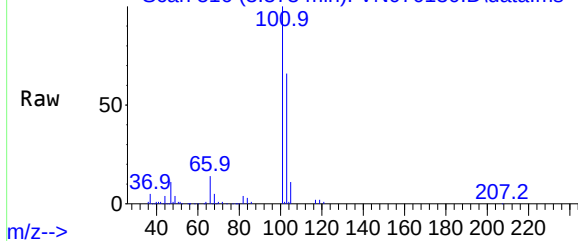
Tgt Ion:101 Resp: 352937

Ion Ratio Lower Upper

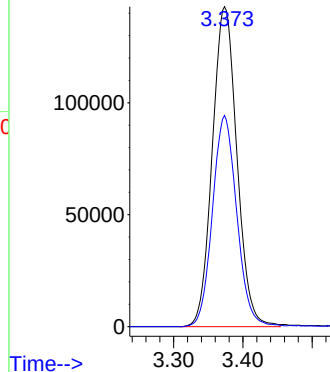
101 100

103 66.0 50.1 75.1

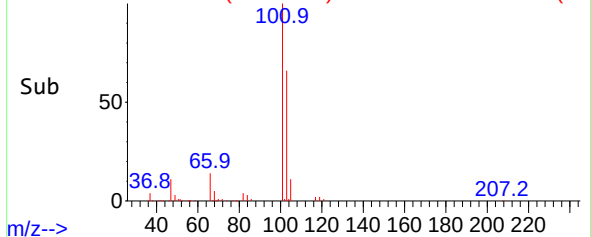
Abundance Scan 516 (3.373 min): VN070130.D\data.ms



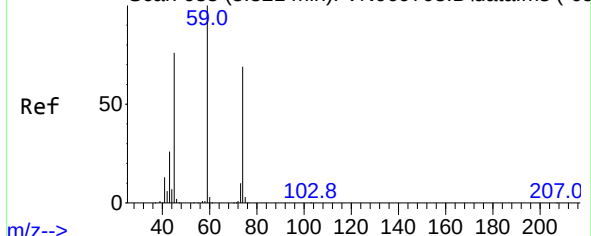
Abundance



Abundance Scan 516 (3.373 min): VN070130.D\data.ms (-40



Abundance Scan 683 (3.821 min): VN069703.D\data.ms (-65



#8

Diethyl Ether

Concen: 20.749 ug/l

RT: 3.824 min Scan# 684

Delta R.T. 0.003 min

Lab File: VN070130.D

Acq: 16 Dec 2021 11:54

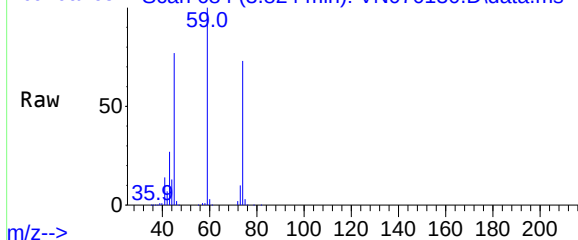
Tgt Ion: 74 Resp: 150001

Ion Ratio Lower Upper

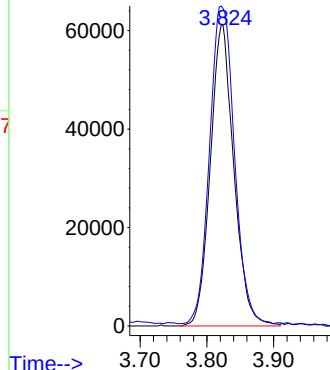
74 100

45 110.9 47.0 141.2

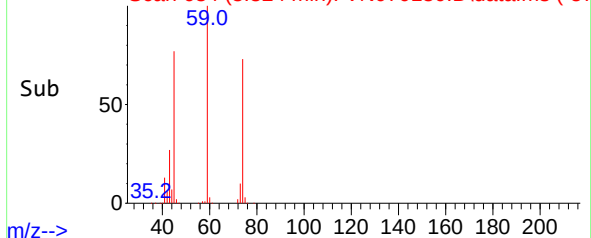
Abundance Scan 684 (3.824 min): VN070130.D\data.ms

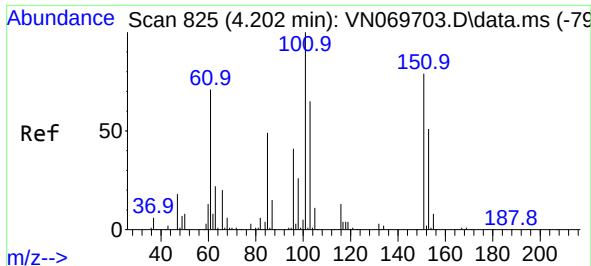


Abundance



Abundance Scan 684 (3.824 min): VN070130.D\data.ms (-57

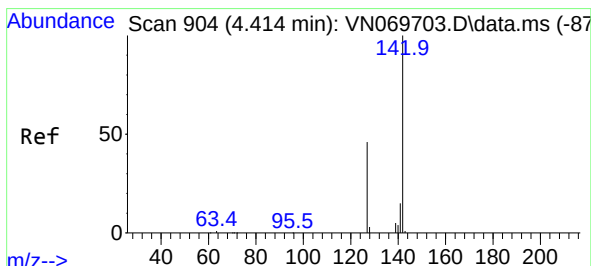
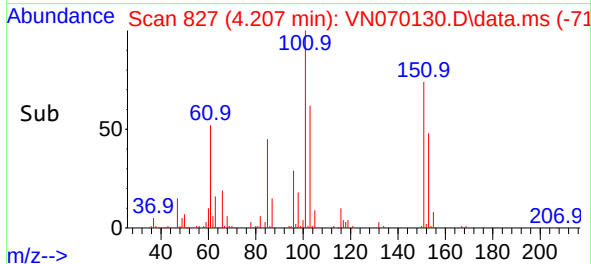
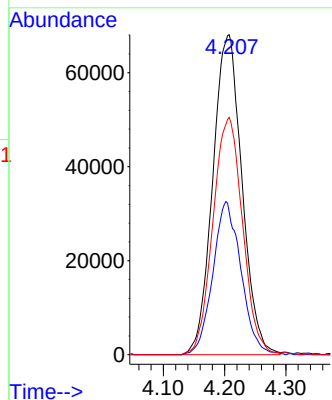
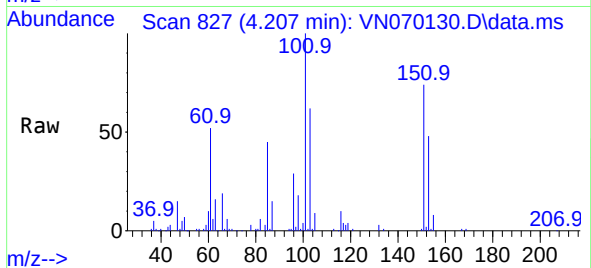




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.430 ug/l
RT: 4.207 min Scan# 81
Delta R.T. 0.005 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

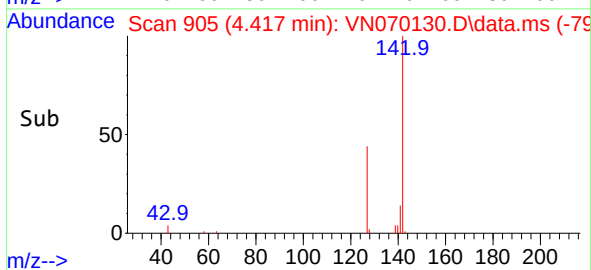
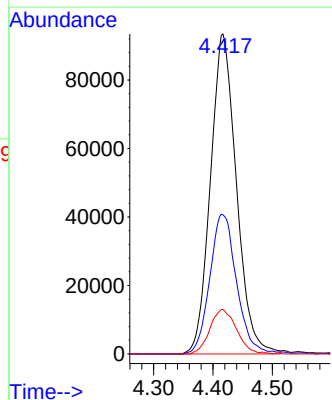
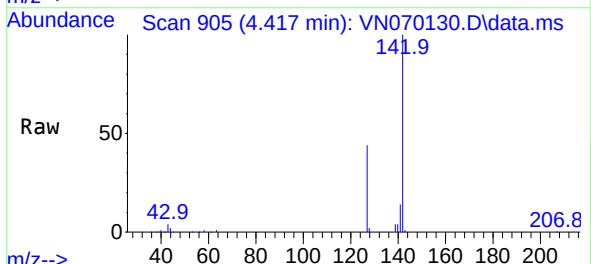
Instrument :
MSVOA_N
ClientSampleId :

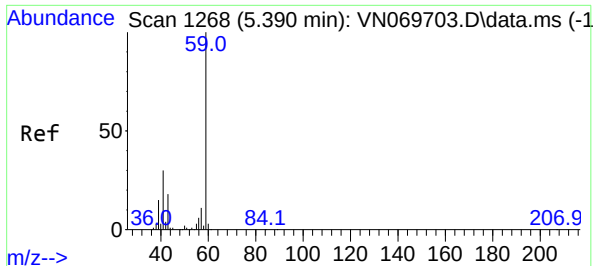
Tgt Ion:101 Resp: 225487
Ion Ratio Lower Upper
101 100
85 46.1 37.2 55.8
151 75.1 65.9 98.9



#10
Methyl Iodide
Concen: 19.780 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

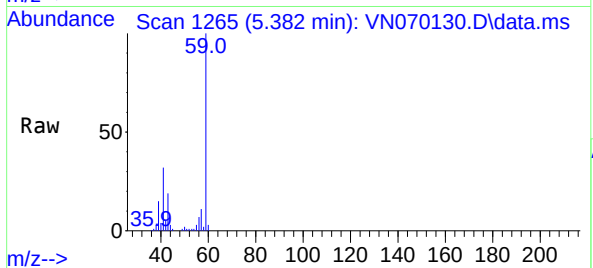
Tgt Ion:142 Resp: 284318
Ion Ratio Lower Upper
142 100
127 44.7 35.4 53.0
141 14.2 11.6 17.4



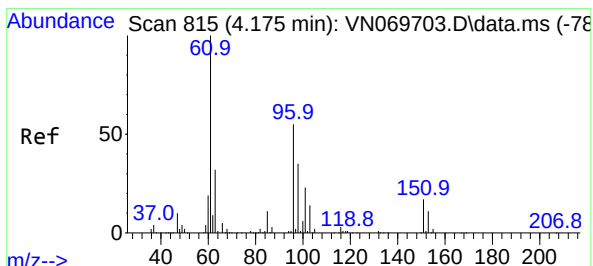
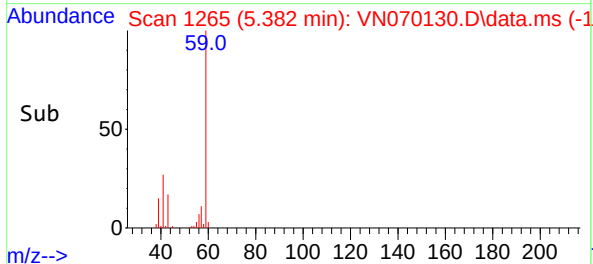
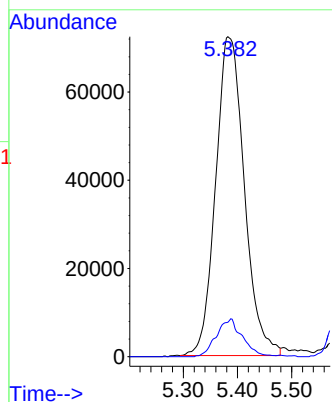


#11
Tert butyl alcohol
Concen: 85.705 ug/l
RT: 5.382 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :

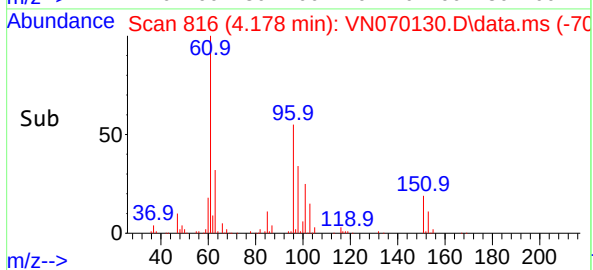
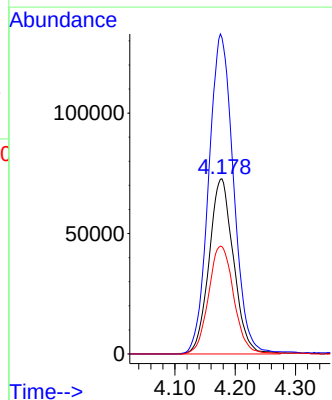
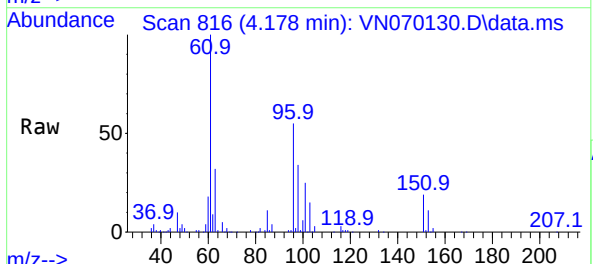


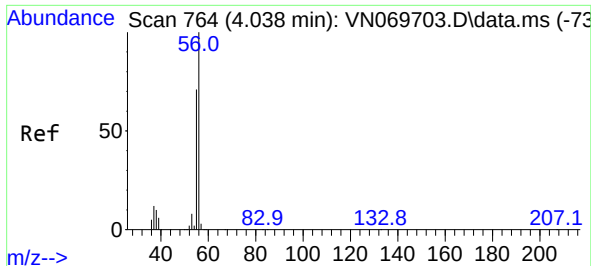
Tgt Ion: 59 Resp: 266253
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1



#12
1,1-Dichloroethene
Concen: 20.225 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

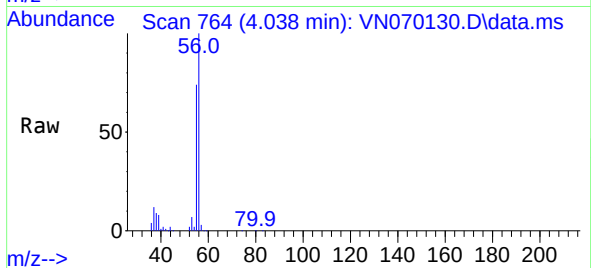
Tgt Ion: 96 Resp: 205070
Ion Ratio Lower Upper
96 100
61 180.2 131.0 196.6
98 61.3 52.4 78.6



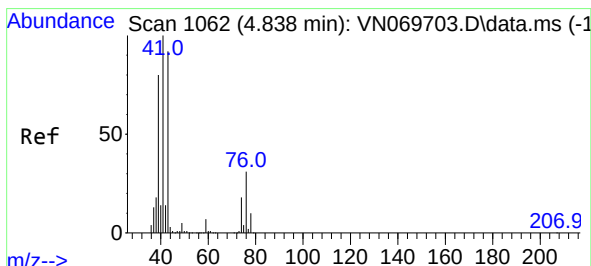
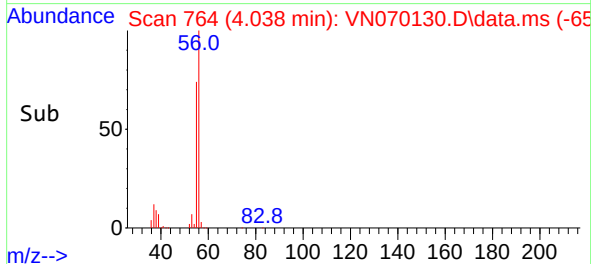
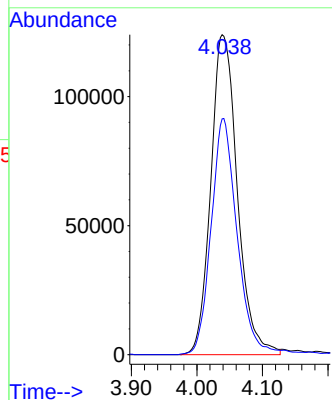


#13
Acrolein
Concen: 131.906 ug/l
RT: 4.038 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :

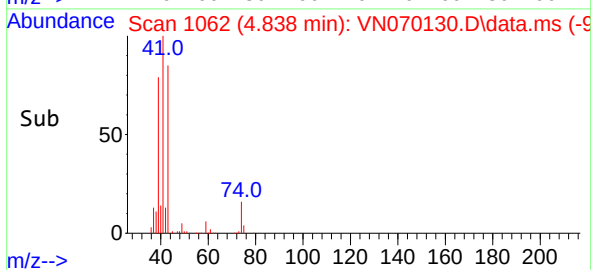
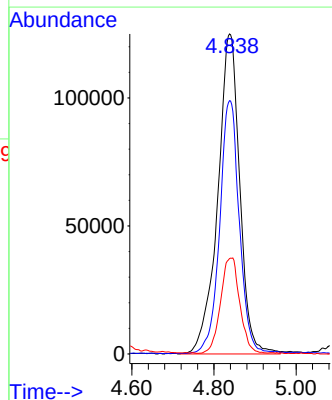
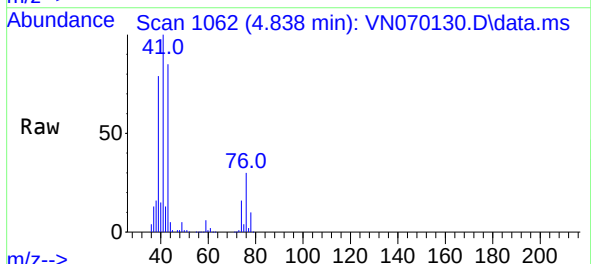


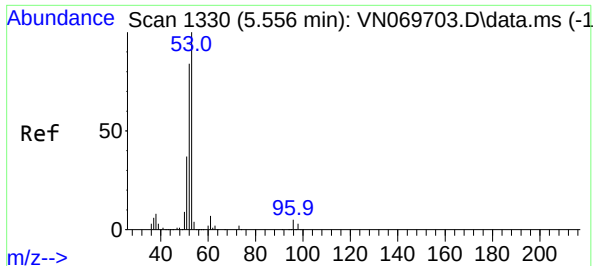
Tgt Ion: 56 Resp: 348967
Ion Ratio Lower Upper
56 100
55 72.7 56.6 85.0



#14
Allyl chloride
Concen: 20.375 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion: 41 Resp: 465525
Ion Ratio Lower Upper
41 100
39 70.3 61.2 91.8
76 25.9 26.0 39.0#

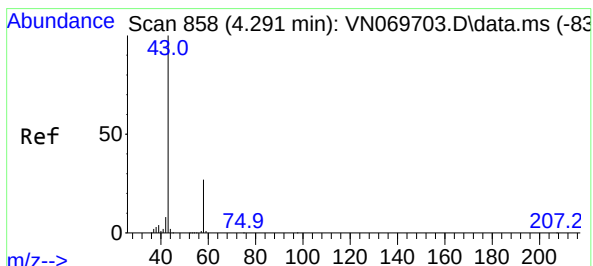
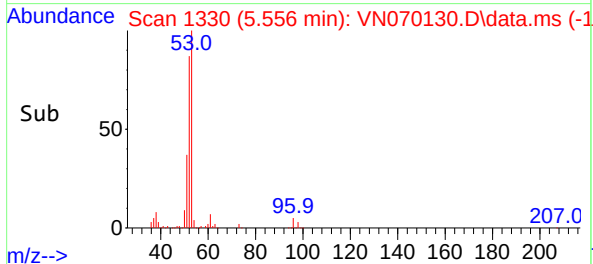
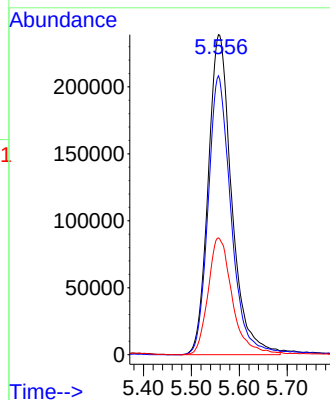
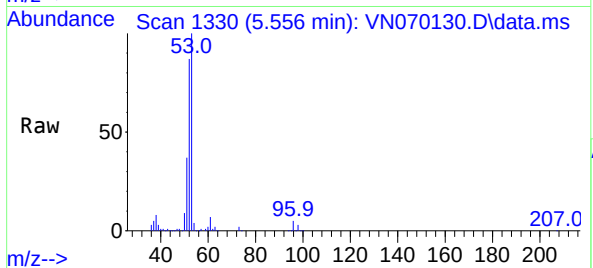




#15
Acrylonitrile
Concen: 97.333 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

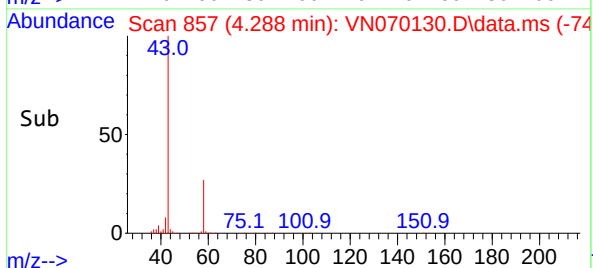
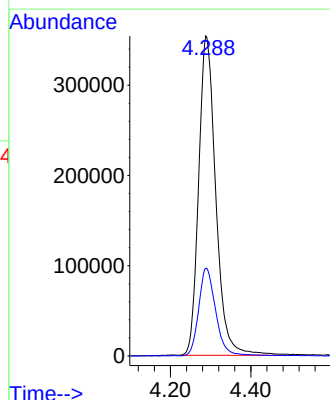
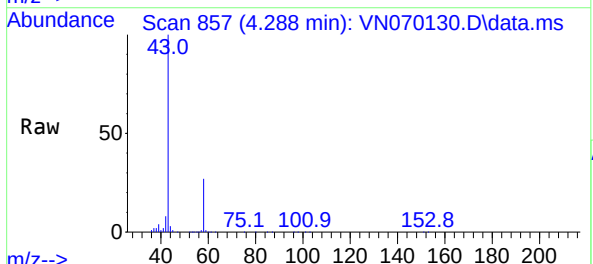
Instrument :
MSVOA_N
ClientSampleId :

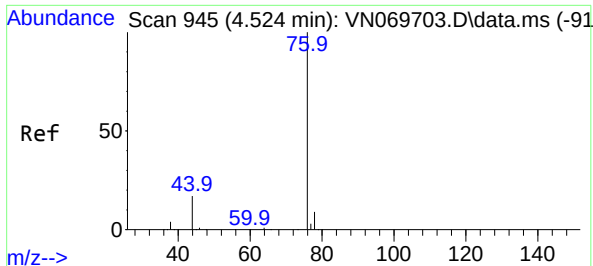
Tgt Ion: 53 Resp: 814799
Ion Ratio Lower Upper
53 100
52 85.3 66.2 99.2
51 37.0 29.6 44.4



#16
Acetone
Concen: 105.666 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion: 43 Resp: 1044660
Ion Ratio Lower Upper
43 100
58 27.4 23.1 34.7

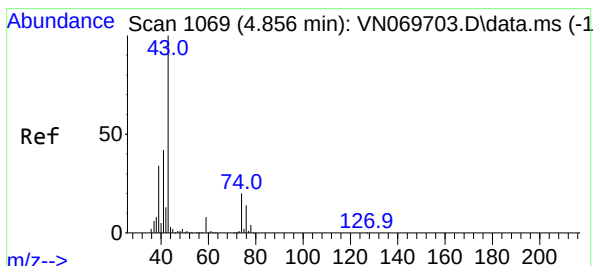
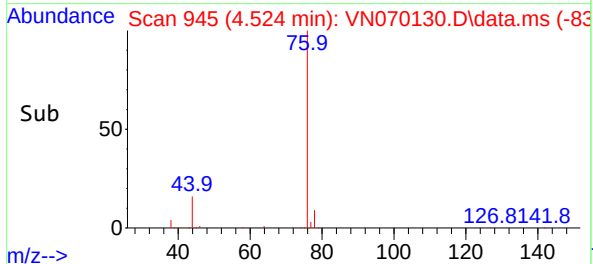
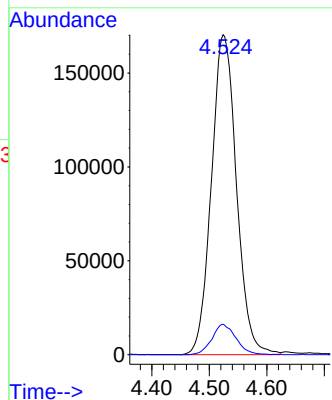
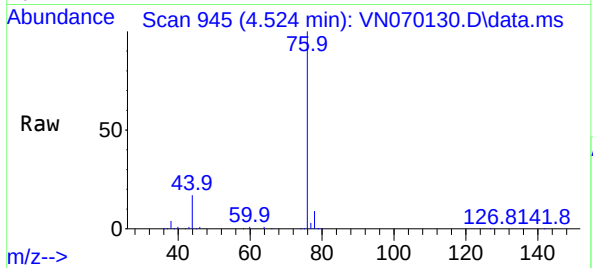




#17
Carbon Disulfide
Concen: 19.709 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

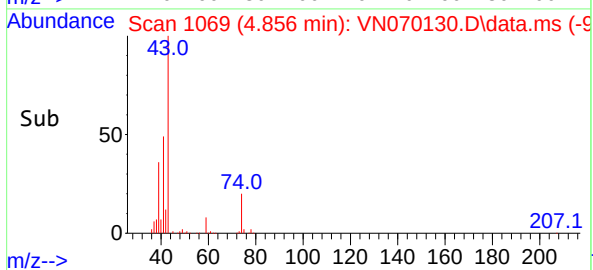
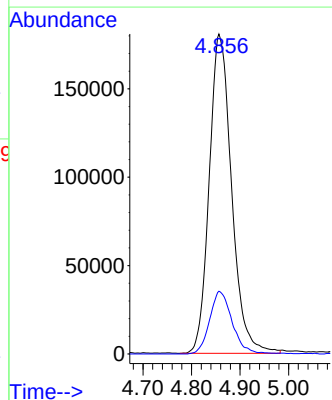
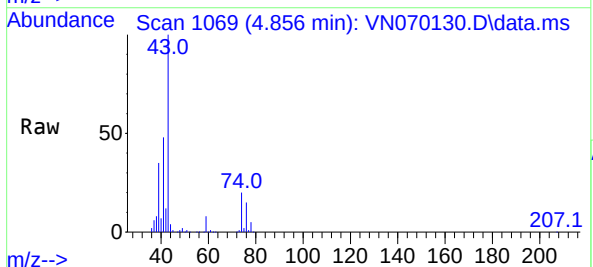
Instrument :
MSVOA_N
ClientSampleId :

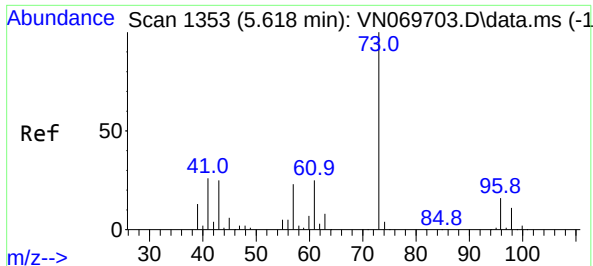
Tgt Ion: 76 Resp: 516272
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 19.389 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion: 43 Resp: 578596
Ion Ratio Lower Upper
43 100
74 19.6 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 19.989 ug/l

RT: 5.621 min Scan# 11

Delta R.T. 0.003 min

Lab File: VN070130.D

Acq: 16 Dec 2021 11:54

Instrument :

MSVOA_N

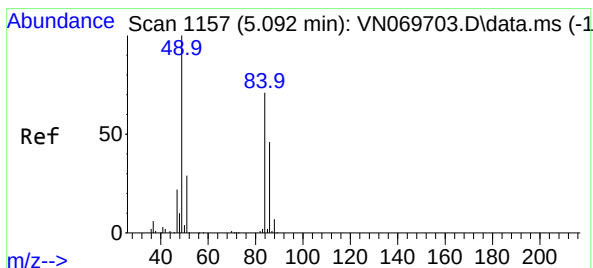
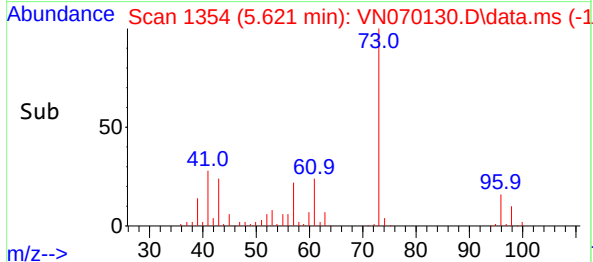
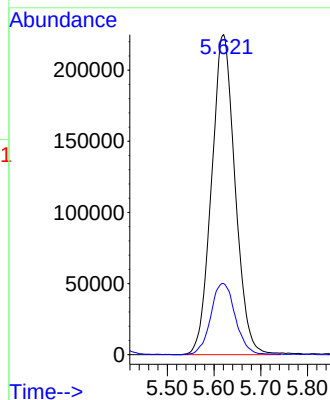
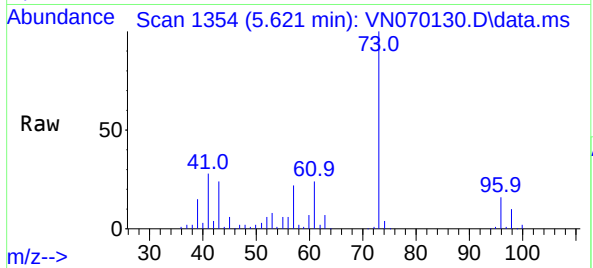
ClientSampleId :

Tgt Ion: 73 Resp: 788033

Ion Ratio Lower Upper

73 100

57 22.2 16.8 25.2



#20

Methylene Chloride

Concen: 19.605 ug/l

RT: 5.090 min Scan# 1156

Delta R.T. -0.003 min

Lab File: VN070130.D

Acq: 16 Dec 2021 11:54

Tgt Ion: 84 Resp: 257663

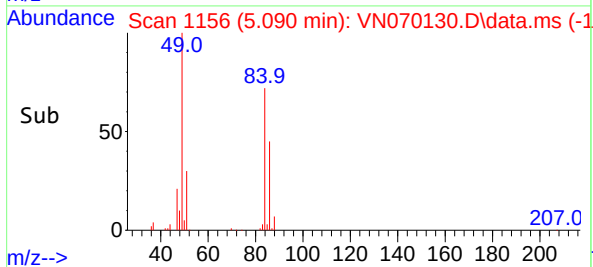
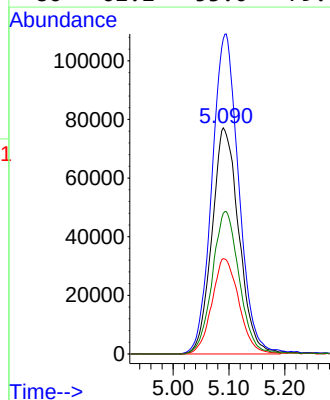
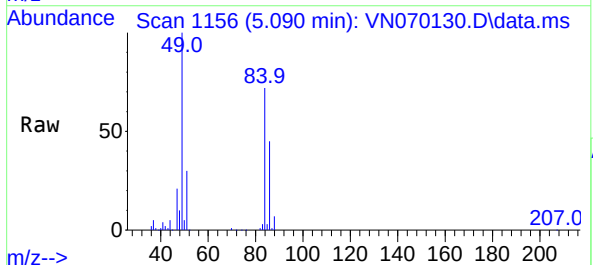
Ion Ratio Lower Upper

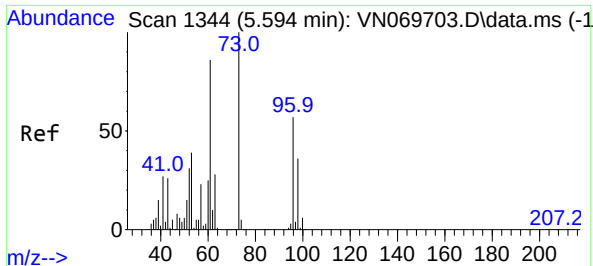
84 100

49 139.3 93.5 140.3

51 42.2 29.4 44.2

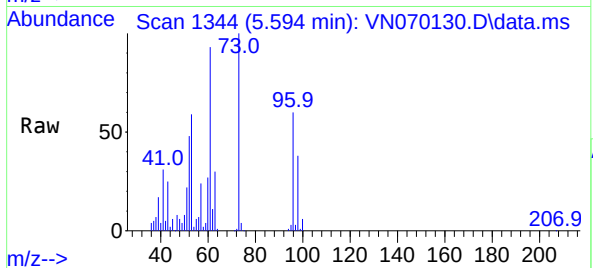
86 62.2 53.0 79.4



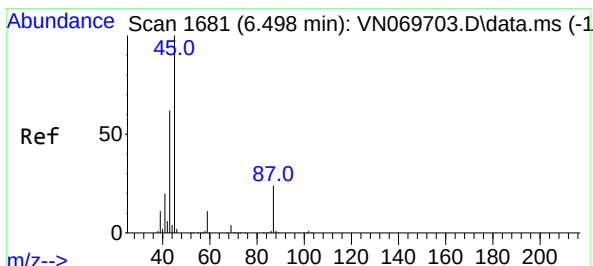
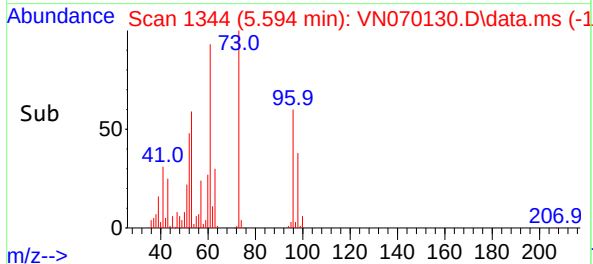
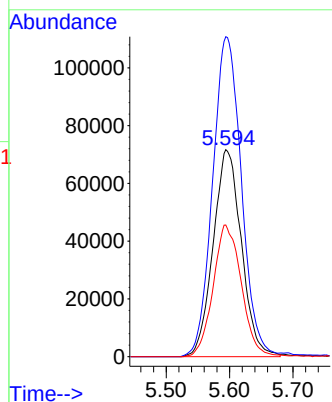


#21
trans-1,2-Dichloroethene
Concen: 20.157 ug/l
RT: 5.594 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :

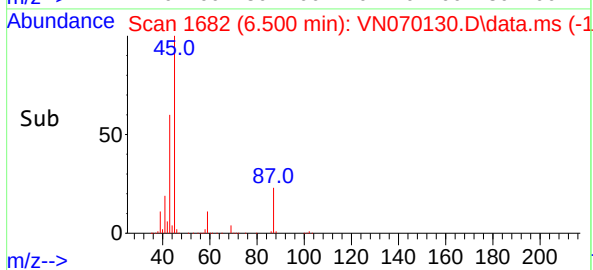
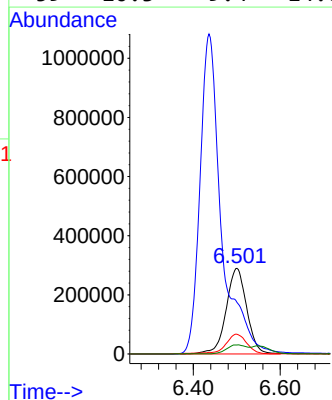
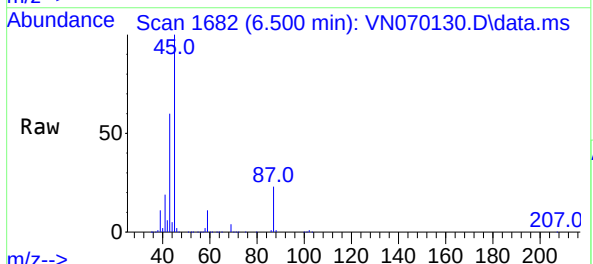


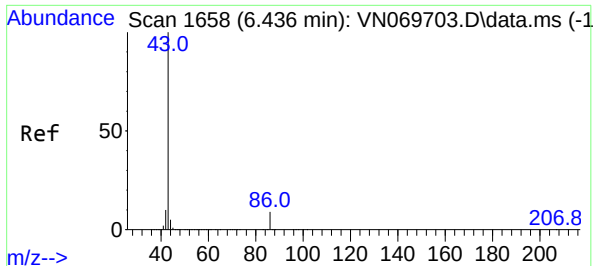
Tgt Ion: 96 Resp: 221987
Ion Ratio Lower Upper
96 100
61 154.6 105.8 158.6
98 63.6 52.0 78.0



#22
Diisopropyl ether
Concen: 21.303 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion: 45 Resp: 951329
Ion Ratio Lower Upper
45 100
43 59.7 51.7 77.5
87 22.8 23.2 34.8#
59 10.3 9.4 14.0

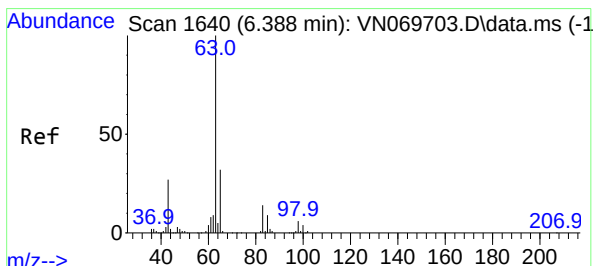
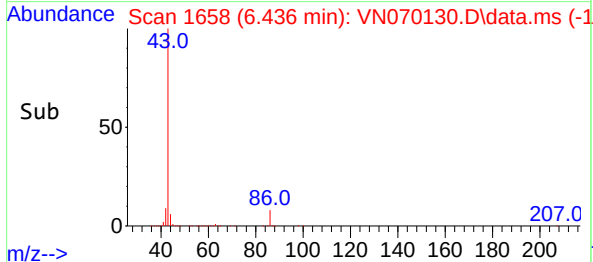
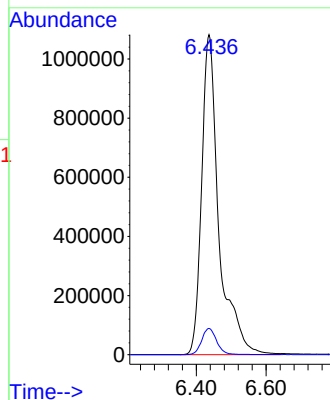
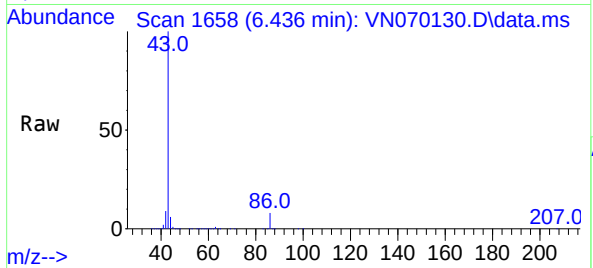




#23
 Vinyl Acetate
 Concen: 102.024 ug/l
 RT: 6.436 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VN070130.D
 Acq: 16 Dec 2021 11:54

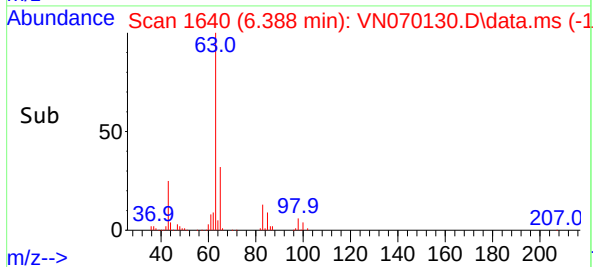
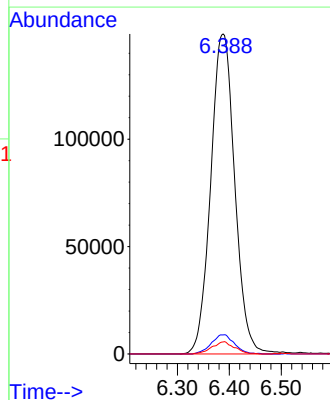
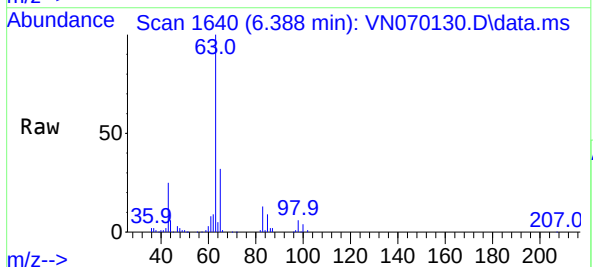
Instrument :
 MSVOA_N
 ClientSampleId :

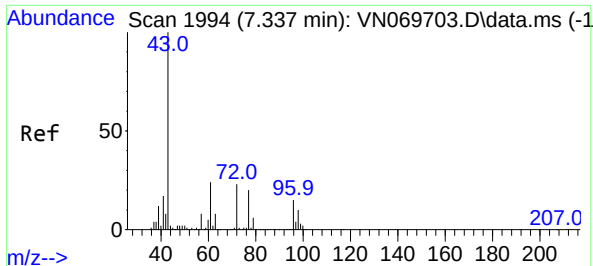
Tgt Ion: 43 Resp: 3706622
 Ion Ratio Lower Upper
 43 100
 86 8.2 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 20.726 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN070130.D
 Acq: 16 Dec 2021 11:54

Tgt Ion: 63 Resp: 479452
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 3.8 2.1 6.5





#25

2-Butanone

Concen: 97.452 ug/l

RT: 7.340 min Scan# 1994

Delta R.T. 0.003 min

Lab File: VN070130.D

Acq: 16 Dec 2021 11:54

Instrument :

MSVOA_N

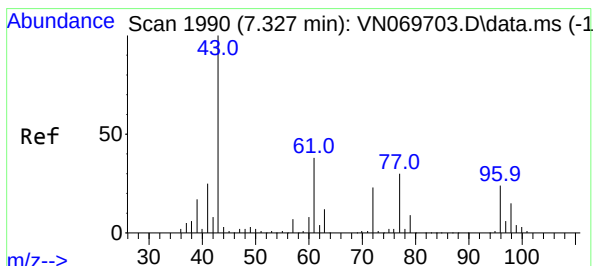
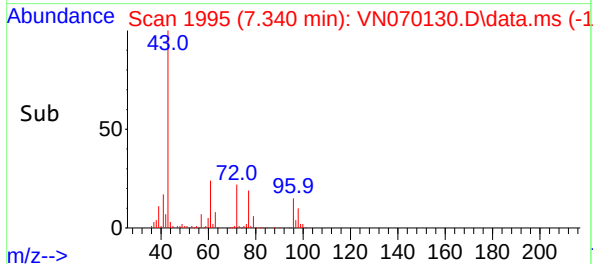
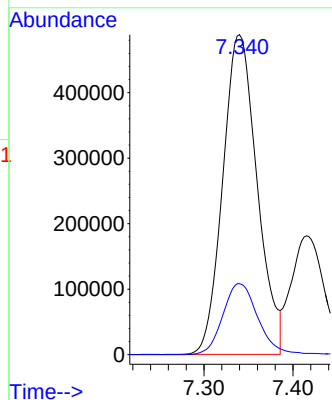
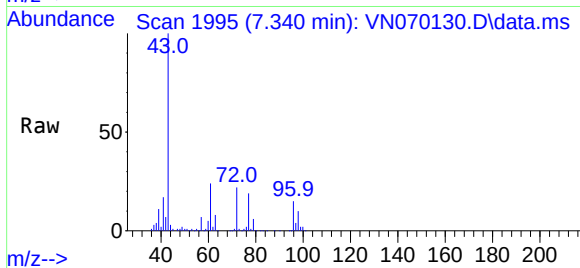
ClientSampleId :

Tgt Ion: 43 Resp: 1309062

Ion Ratio Lower Upper

43 100

72 22.2 21.7 32.5



#26

2,2-Dichloropropane

Concen: 19.909 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN070130.D

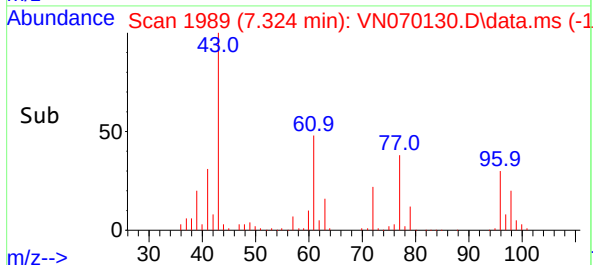
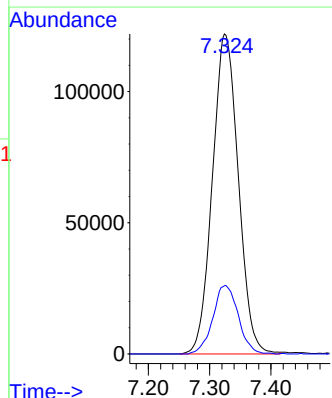
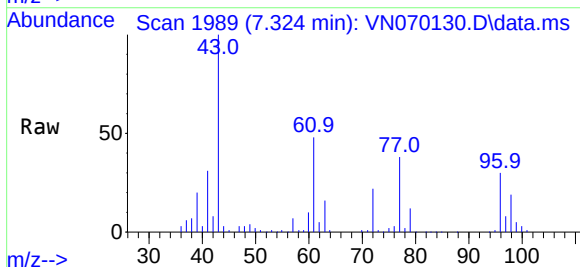
Acq: 16 Dec 2021 11:54

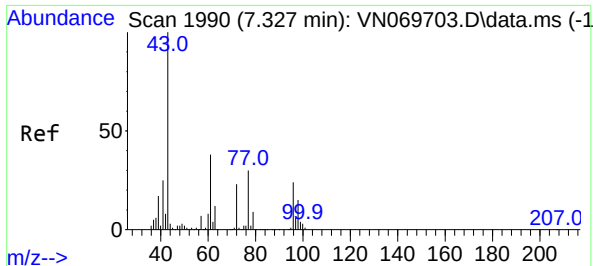
Tgt Ion: 77 Resp: 358083

Ion Ratio Lower Upper

77 100

97 21.0 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 19.590 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN070130.D

Acq: 16 Dec 2021 11:54

Instrument :

MSVOA_N

ClientSampleId :

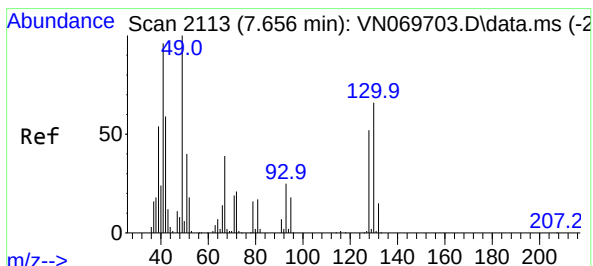
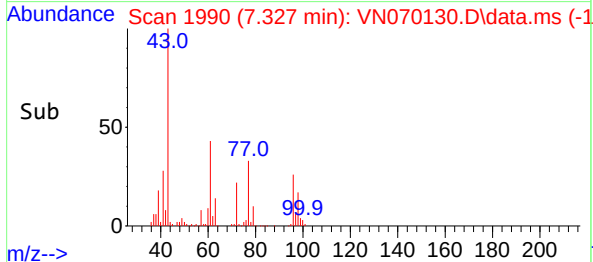
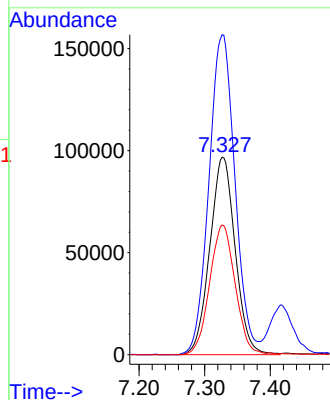
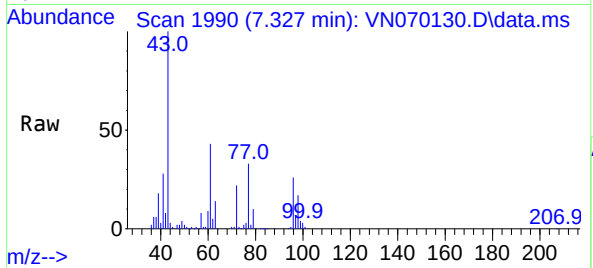
Tgt Ion: 96 Resp: 260649

Ion Ratio Lower Upper

96 100

61 165.7 0.0 275.0

98 65.9 0.0 129.6



#28

Bromochloromethane

Concen: 20.414 ug/l

RT: 7.659 min Scan# 2114

Delta R.T. 0.003 min

Lab File: VN070130.D

Acq: 16 Dec 2021 11:54

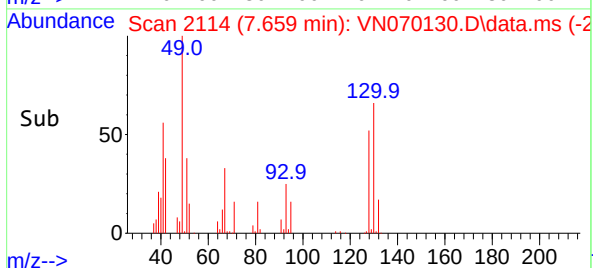
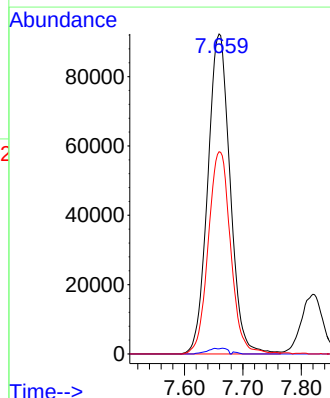
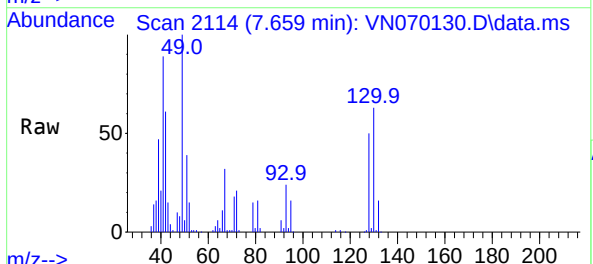
Tgt Ion: 49 Resp: 245565

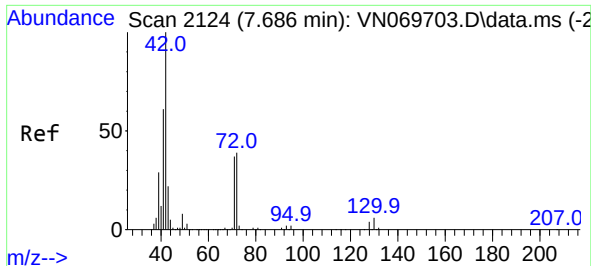
Ion Ratio Lower Upper

49 100

129 0.9 0.0 4.0

130 63.0 67.8 101.8#





#29

Tetrahydrofuran

Concen: 99.584 ug/l

RT: 7.689 min Scan# 2124

Delta R.T. 0.003 min

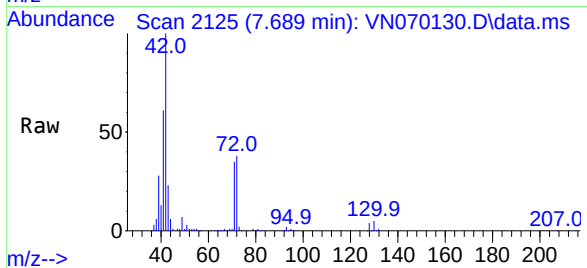
Lab File: VN070130.D

Acq: 16 Dec 2021 11:54

Instrument :

MSVOA_N

ClientSampleId :



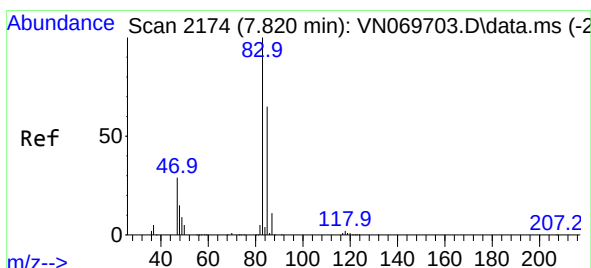
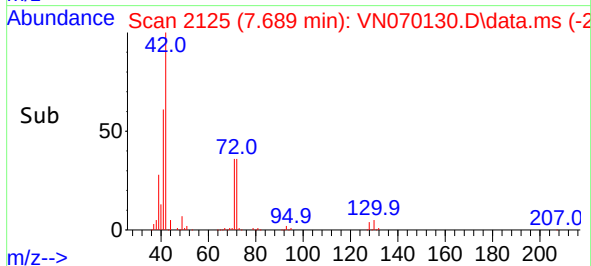
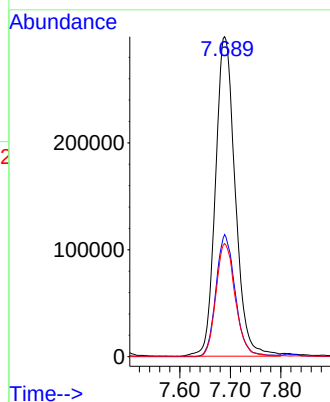
Tgt Ion: 42 Resp: 812282

Ion Ratio Lower Upper

42 100

72 37.0 36.3 54.5

71 34.8 34.7 52.1



#30

Chloroform

Concen: 20.350 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN070130.D

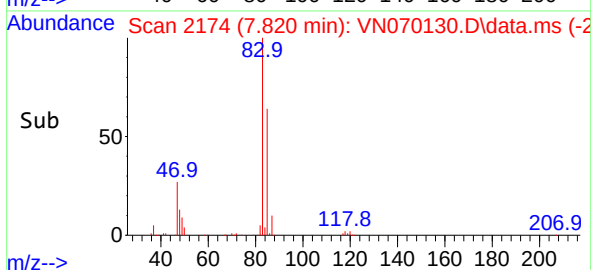
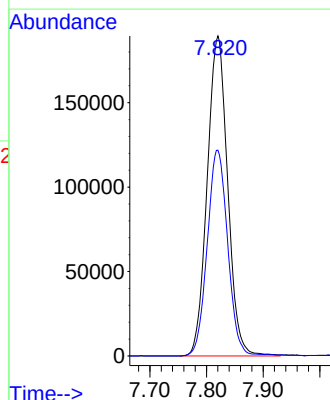
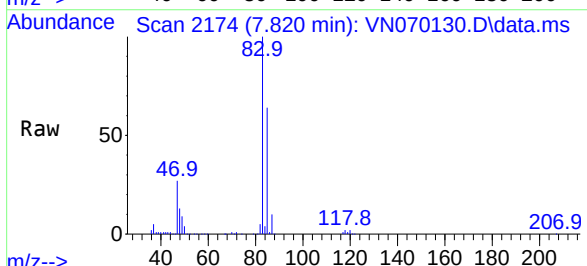
Acq: 16 Dec 2021 11:54

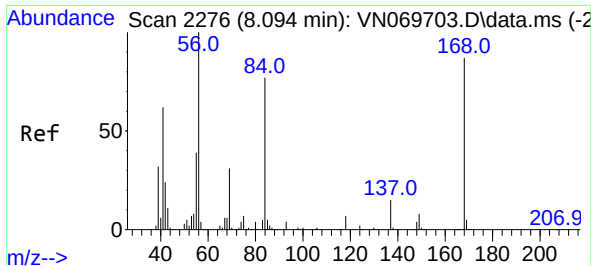
Tgt Ion: 83 Resp: 475437

Ion Ratio Lower Upper

83 100

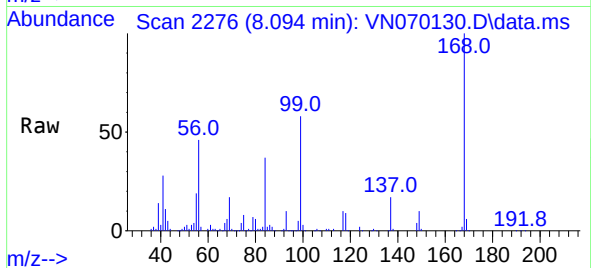
85 64.3 51.9 77.9



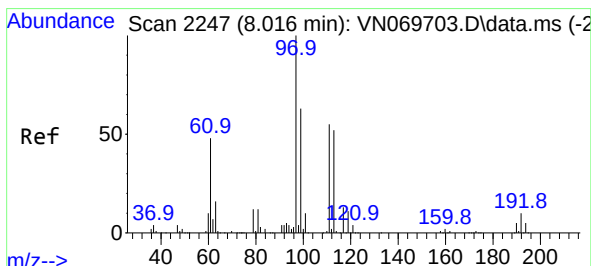
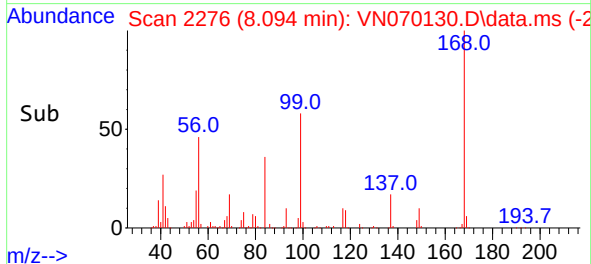
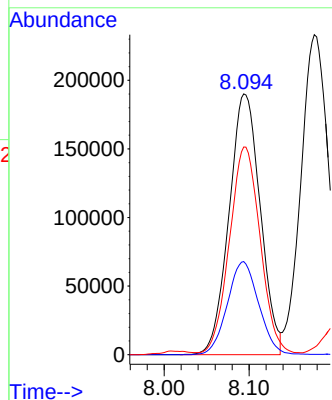


#31
Cyclohexane
Concen: 21.254 ug/l
RT: 8.094 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :

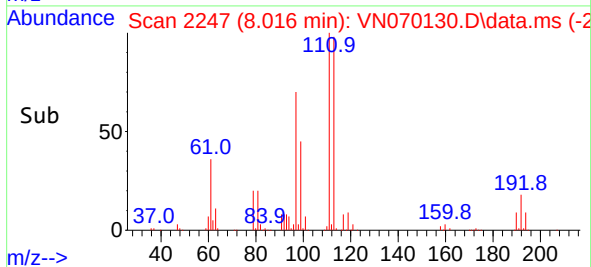
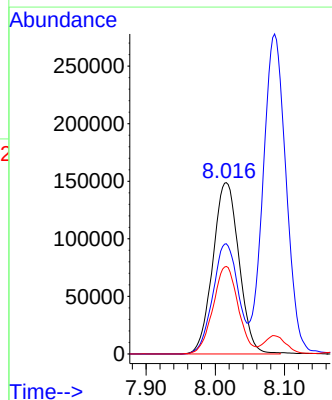
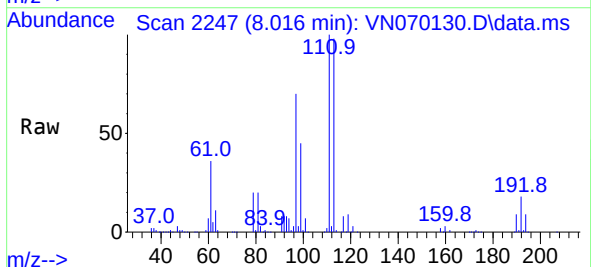


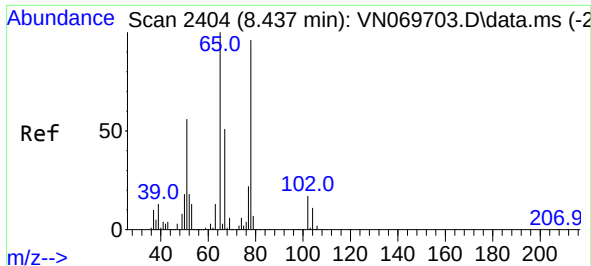
Tgt Ion: 56 Resp: 486129
Ion Ratio Lower Upper
56 100
69 35.7 27.1 40.7
84 78.4 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 19.647 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

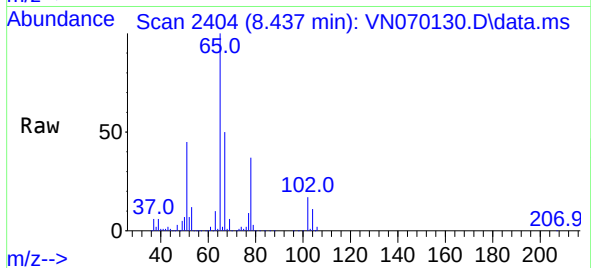
Tgt Ion: 97 Resp: 390984
Ion Ratio Lower Upper
97 100
99 62.7 50.1 75.1
61 49.2 35.2 52.8





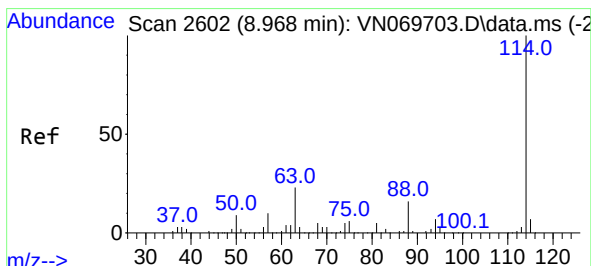
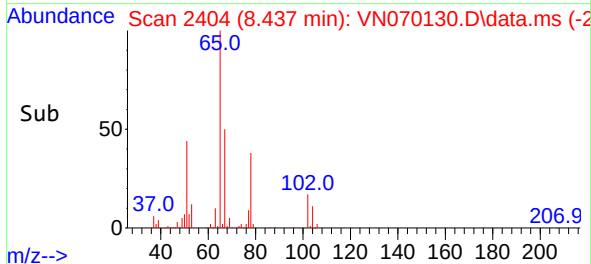
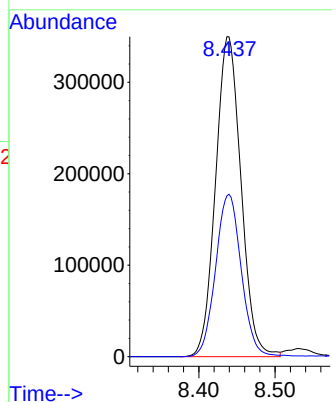
#33
 1,2-Dichloroethane-d4
 Concen: 49.407 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. 0.000 min
 Lab File: VN070130.D
 Acq: 16 Dec 2021 11:54

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 65 Resp: 812005

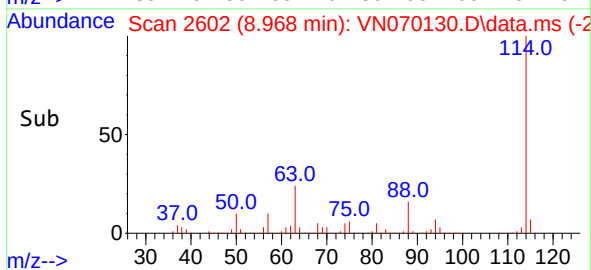
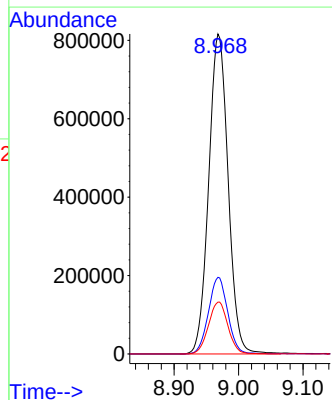
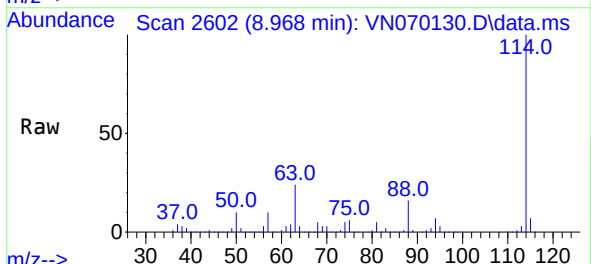
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	103.0

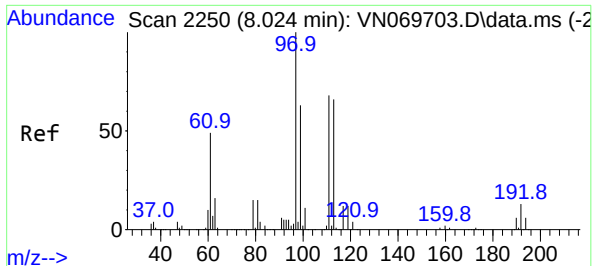


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN070130.D
 Acq: 16 Dec 2021 11:54

Tgt Ion: 114 Resp: 1708309

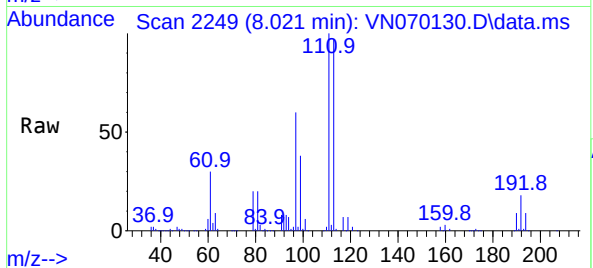
Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	37.8
88	16.2	0.0	27.4



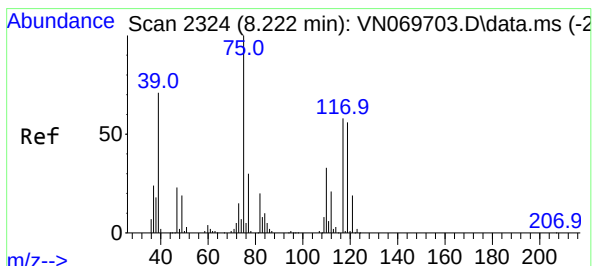
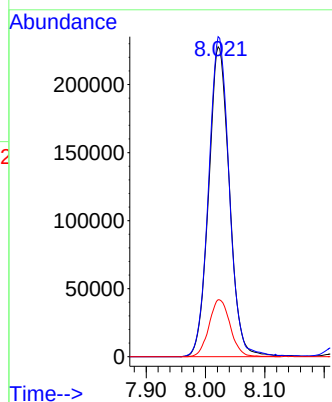
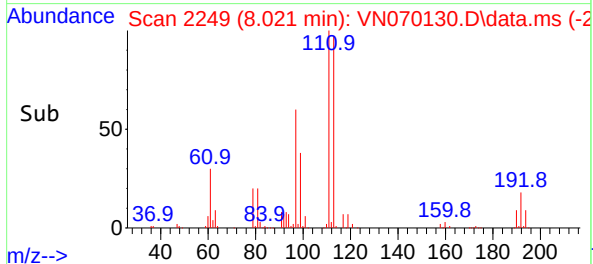


#35
Dibromofluoromethane
Concen: 51.632 ug/l
RT: 8.021 min Scan# 211
Delta R.T. -0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :

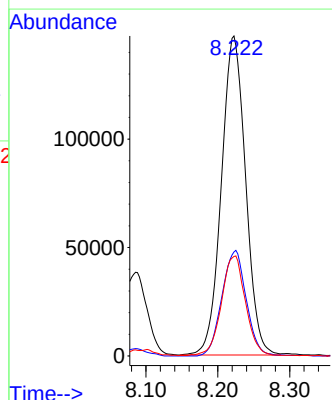
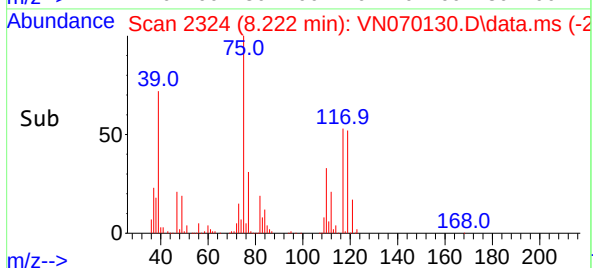
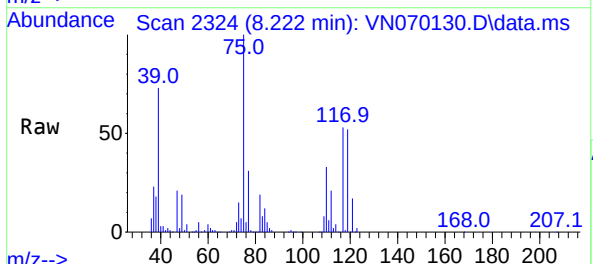


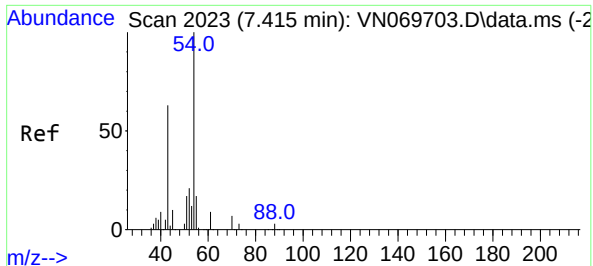
Tgt Ion:113 Resp: 552492
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 18.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 21.165 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion: 75 Resp: 344205
Ion Ratio Lower Upper
75 100
110 33.2 18.4 55.2
77 30.9 24.4 36.6

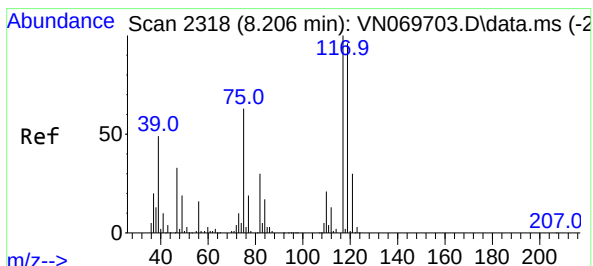
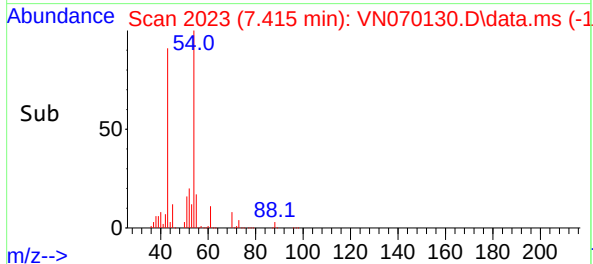
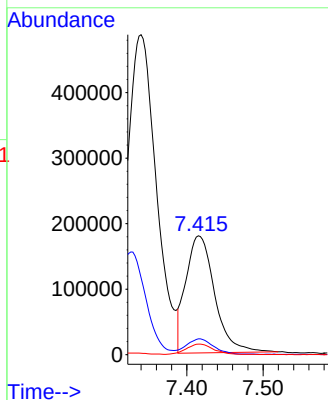
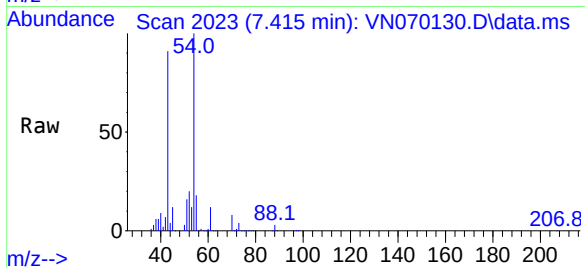




#37
Ethyl Acetate
Concen: 19.333 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

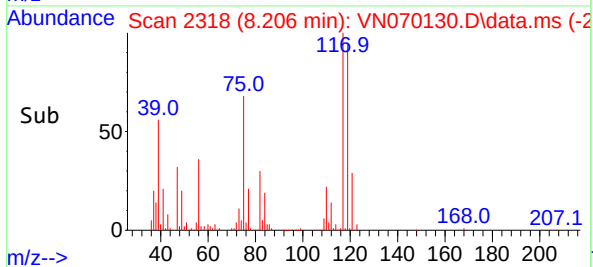
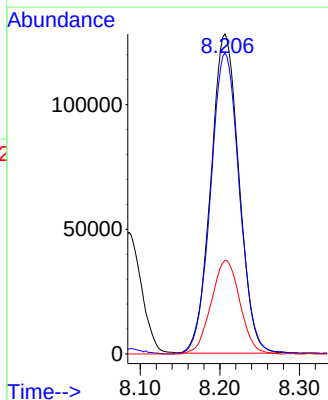
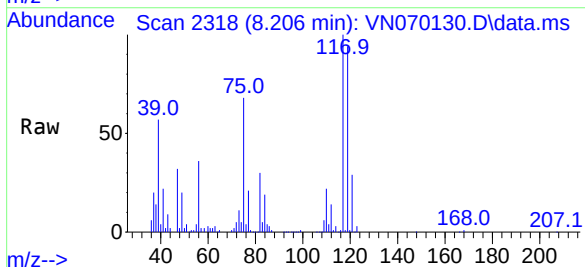
Instrument :
MSVOA_N
ClientSampleId :

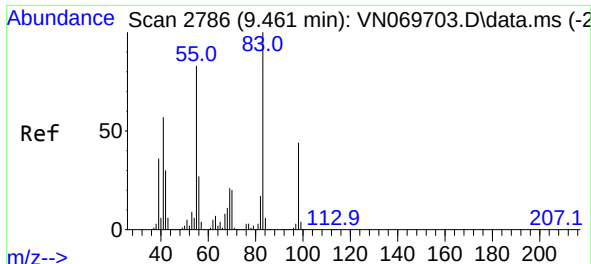
Tgt Ion: 43 Resp: 467948
Ion Ratio Lower Upper
43 100
61 12.2 11.5 17.3
70 8.1 7.9 11.9



#38
Carbon Tetrachloride
Concen: 19.744 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion: 117 Resp: 314870
Ion Ratio Lower Upper
117 100
119 94.0 76.1 114.1
121 29.3 24.2 36.2





#39

Methylcyclohexane

Concen: 21.769 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

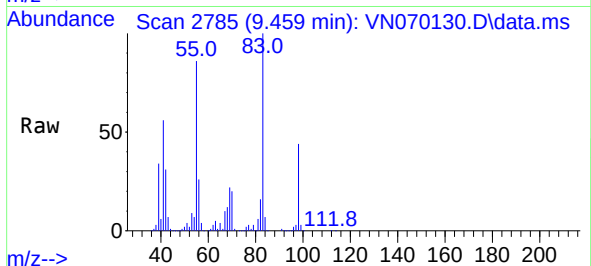
Lab File: VN070130.D

Acq: 16 Dec 2021 11:54

Instrument :

MSVOA_N

ClientSampleId :



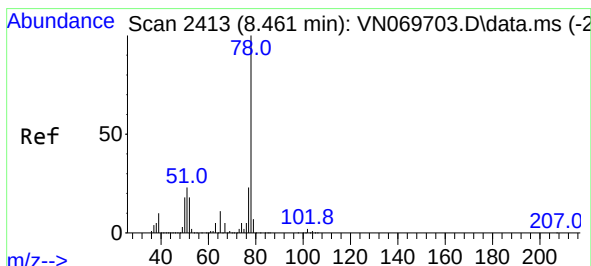
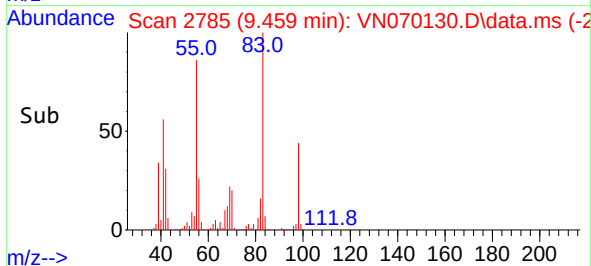
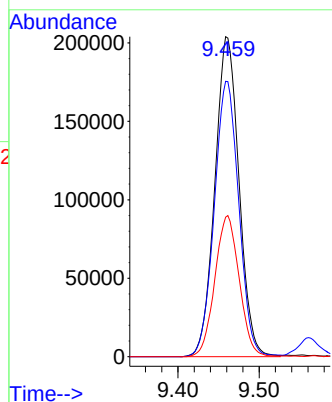
Tgt Ion: 83 Resp: 421101

Ion Ratio Lower Upper

83 100

55 86.1 58.1 87.1

98 43.6 38.4 57.6



#40

Benzene

Concen: 21.204 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN070130.D

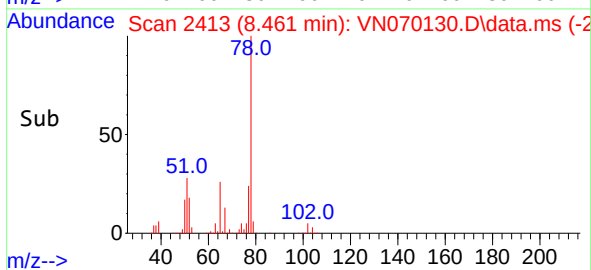
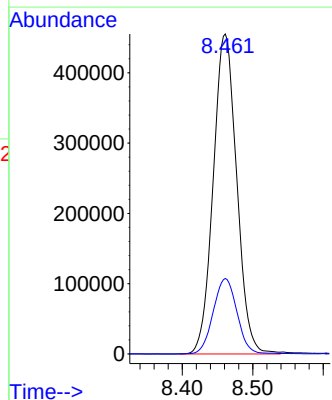
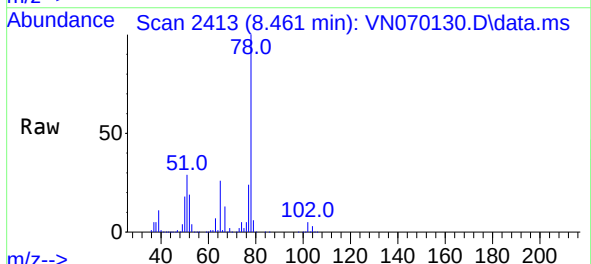
Acq: 16 Dec 2021 11:54

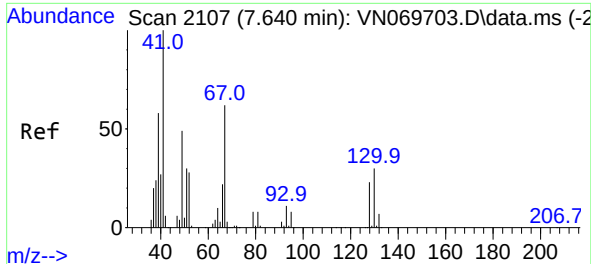
Tgt Ion: 78 Resp: 1054025

Ion Ratio Lower Upper

78 100

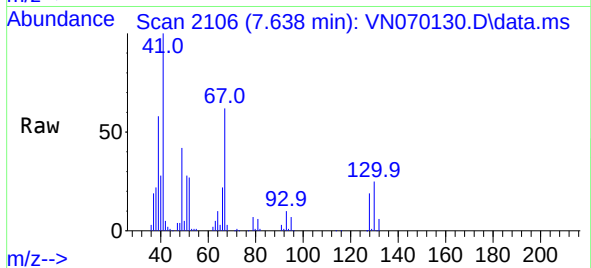
77 23.6 18.6 27.8



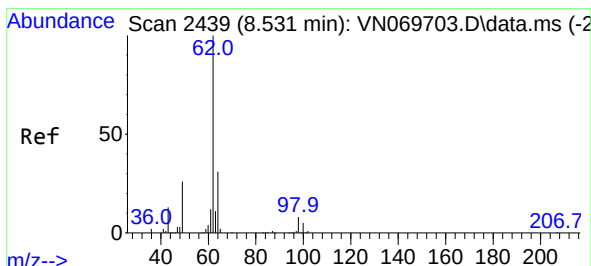
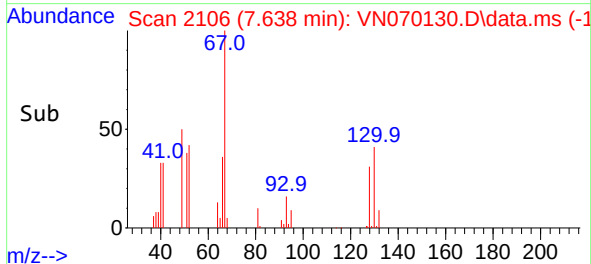
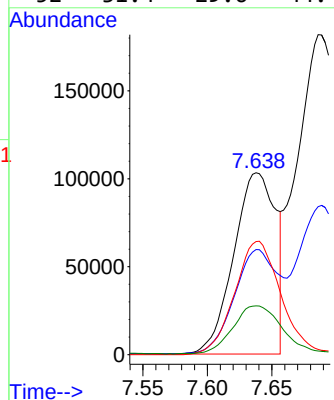


#41
Methacrylonitrile
Concen: 20.579 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :

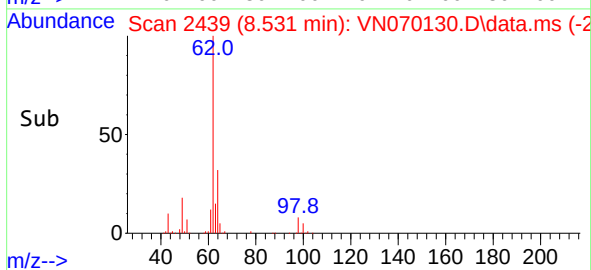
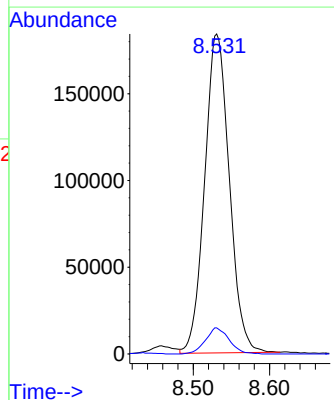
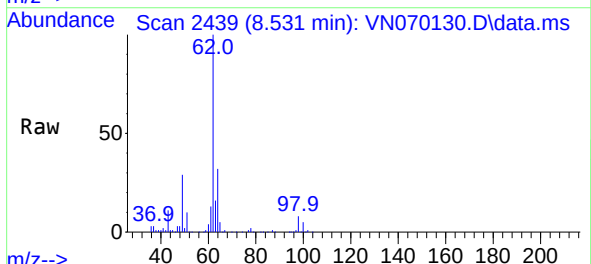


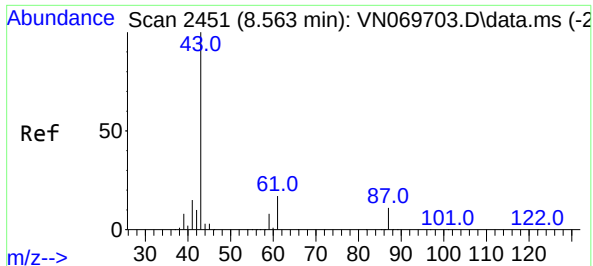
Tgt Ion: 41 Resp: 233827
Ion Ratio Lower Upper
41 100
39 62.6 48.1 72.1
67 69.6 68.3 102.5
52 31.4 29.6 44.4



#42
1,2-Dichloroethane
Concen: 20.598 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion: 62 Resp: 413329
Ion Ratio Lower Upper
62 100
98 7.9 0.0 17.6

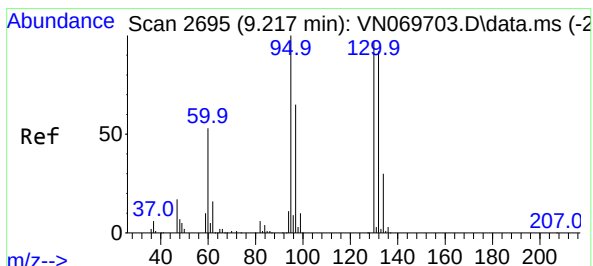
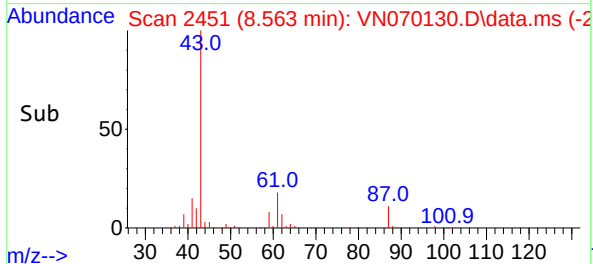
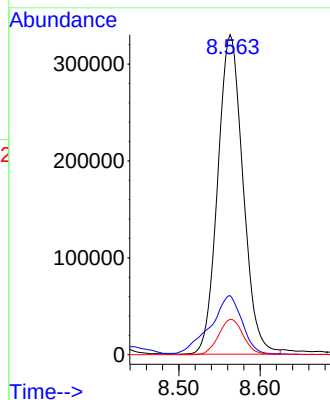
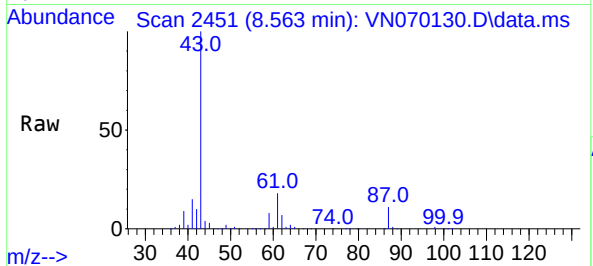




#43
Isopropyl Acetate
Concen: 19.877 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

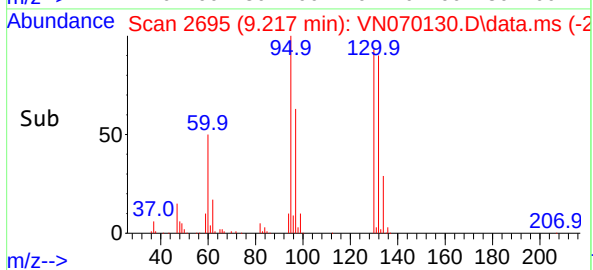
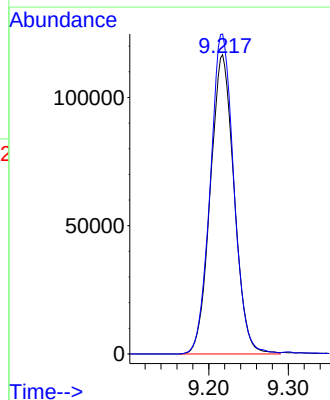
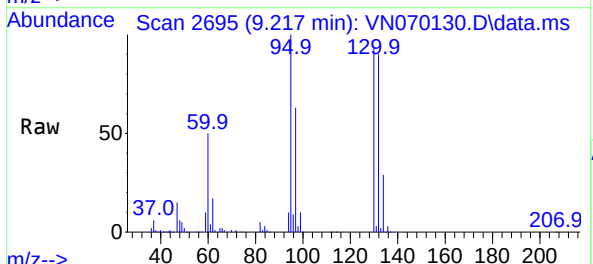
Instrument :
MSVOA_N
ClientSampleId :

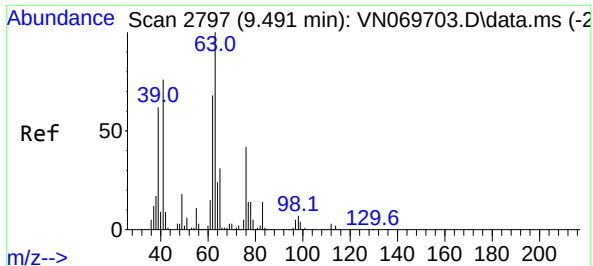
Tgt Ion: 43 Resp: 711992
Ion Ratio Lower Upper
43 100
61 23.3 20.4 30.6
87 10.9 11.2 16.8#



#44
Trichloroethene
Concen: 20.393 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion:130 Resp: 241955
Ion Ratio Lower Upper
130 100
95 107.0 0.0 191.2

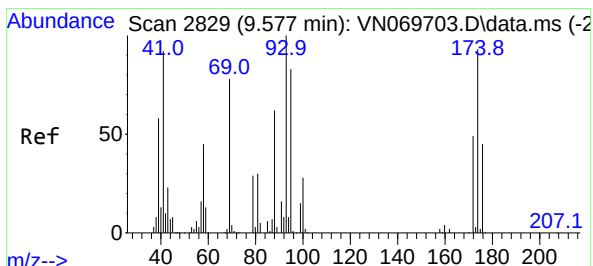
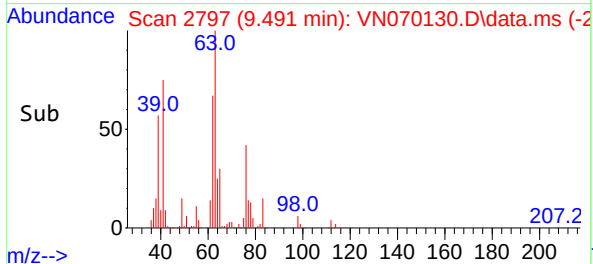
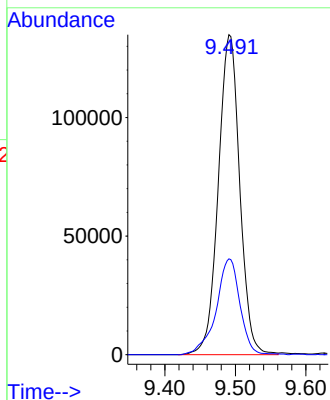
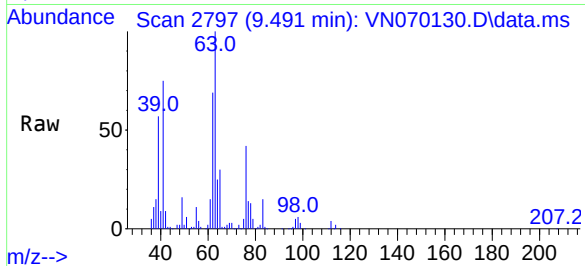




#45
1,2-Dichloropropane
Concen: 21.336 ug/l
RT: 9.491 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

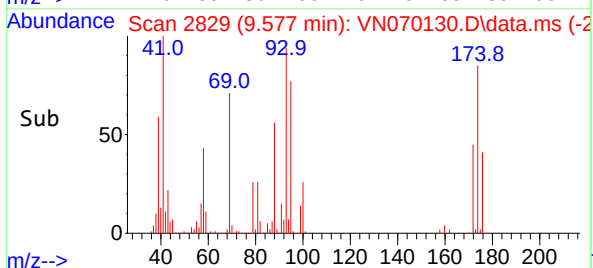
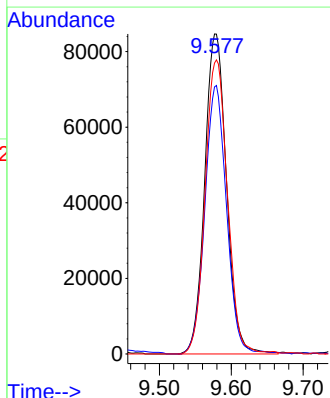
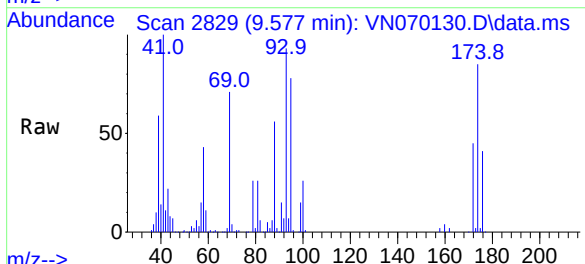
Instrument :
MSVOA_N
ClientSampleId :

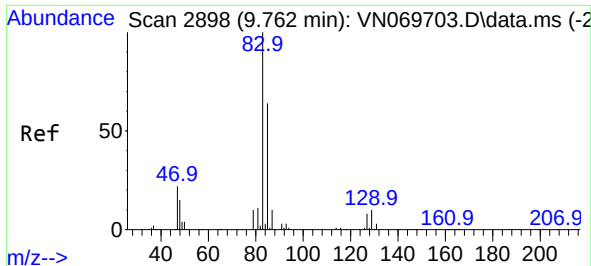
Tgt Ion: 63 Resp: 284800
Ion Ratio Lower Upper
63 100
65 29.9 24.7 37.1



#46
Dibromomethane
Concen: 20.351 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion: 93 Resp: 178162
Ion Ratio Lower Upper
93 100
95 83.4 65.9 98.9
174 94.1 84.6 127.0

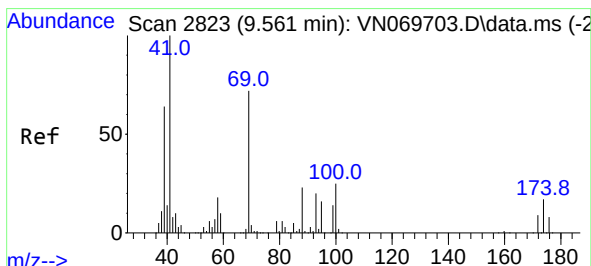
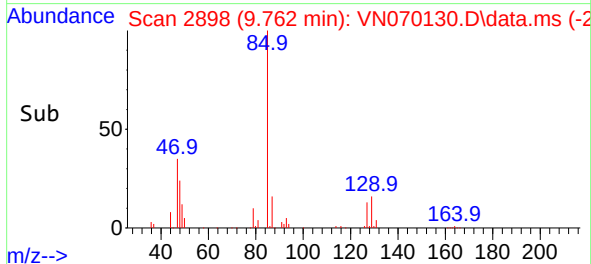
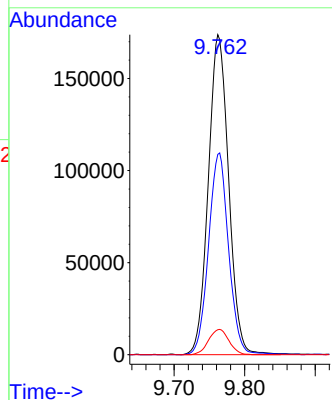
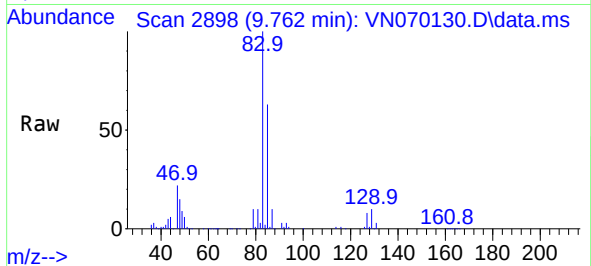




#47
Bromodichloromethane
Concen: 21.013 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

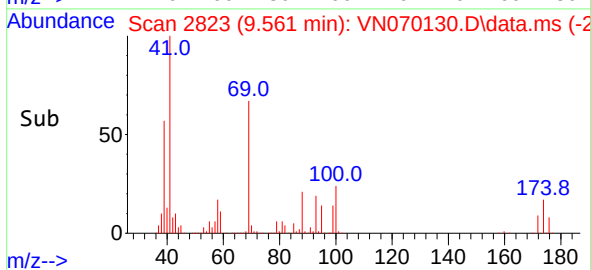
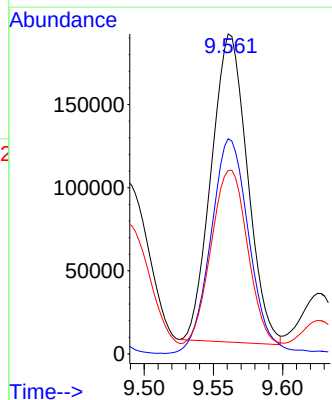
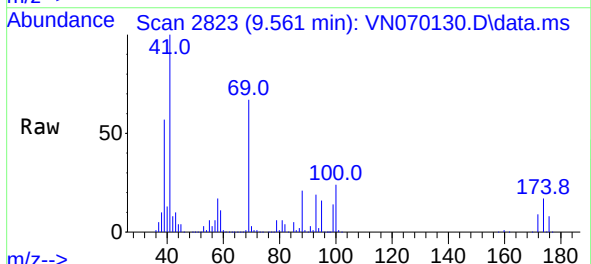
Instrument :
MSVOA_N
ClientSampleId :

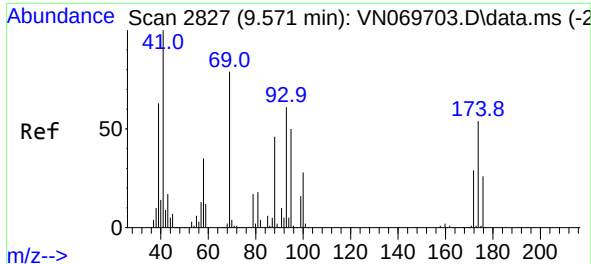
Tgt Ion: 83 Resp: 348291
Ion Ratio Lower Upper
83 100
85 62.6 50.9 76.3
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 20.075 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

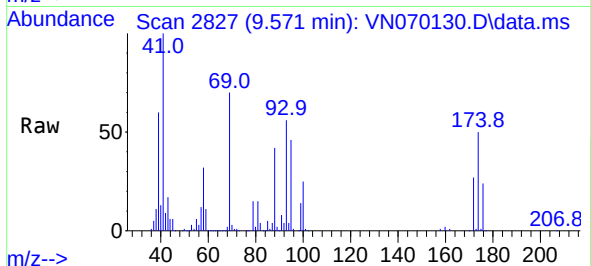
Tgt Ion: 41 Resp: 335565
Ion Ratio Lower Upper
41 100
69 74.4 72.4 108.6
39 58.0 58.4 87.6#



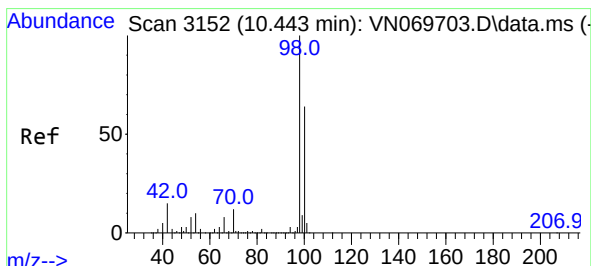
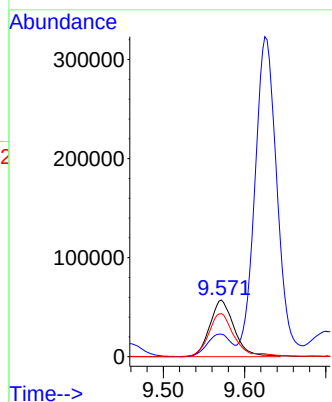
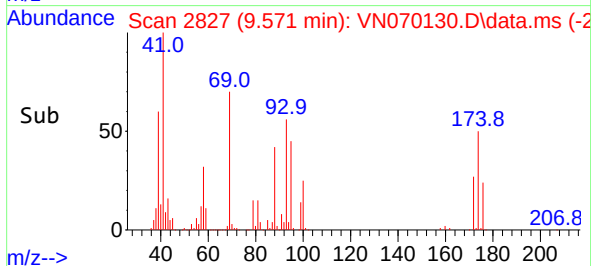


#49
1,4-Dioxane
Concen: 396.896 ug/l
RT: 9.571 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :

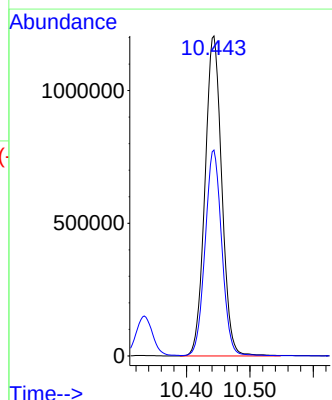
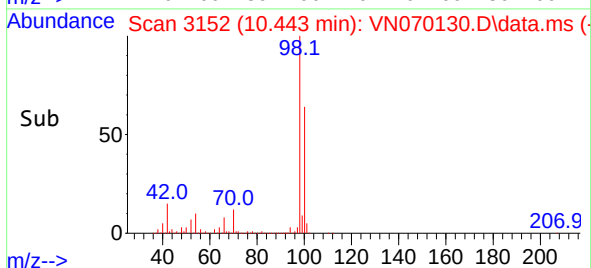
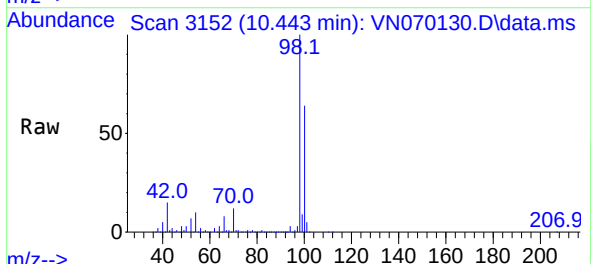


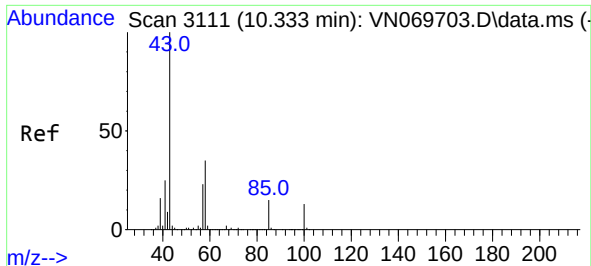
Tgt Ion: 88 Resp: 119043
Ion Ratio Lower Upper
88 100
43 38.9 23.4 35.2#
58 82.2 50.6 75.8#



#50
Toluene-d8
Concen: 51.766 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion: 98 Resp: 2224183
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6

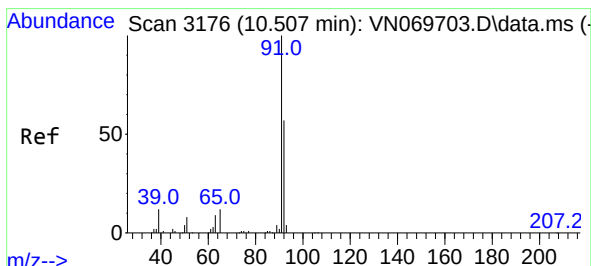
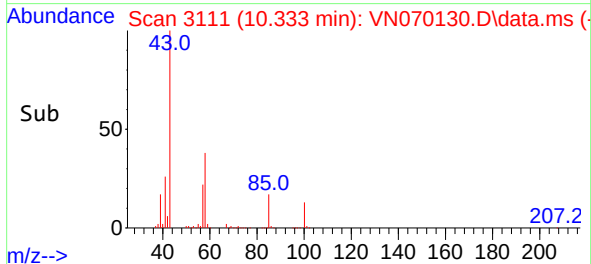
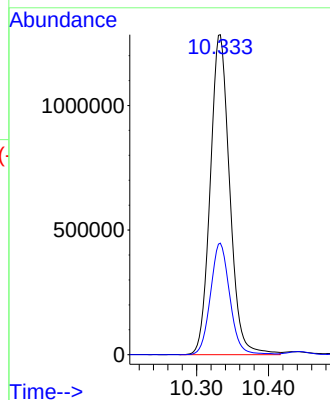
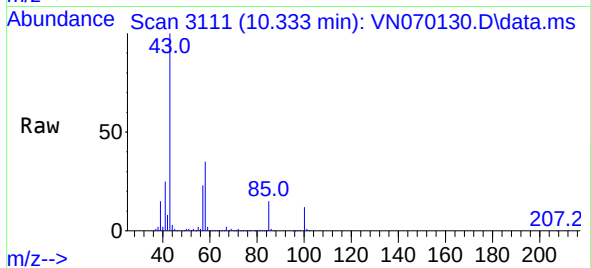




#51
4-Methyl-2-Pentanone
Concen: 103.598 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

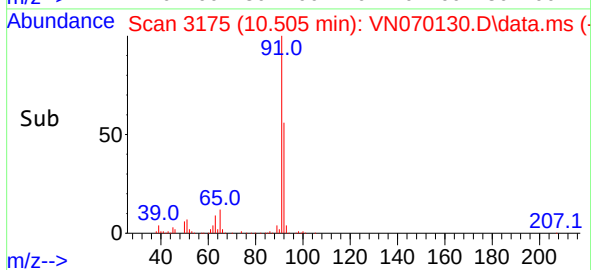
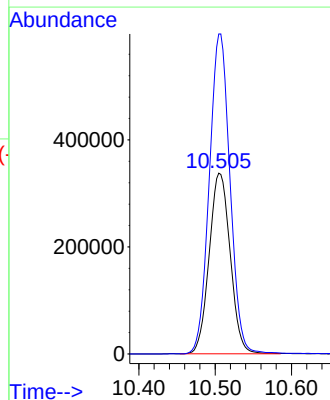
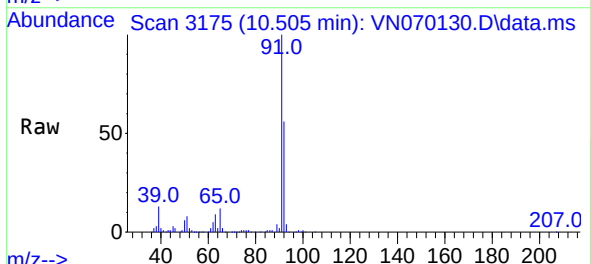
Instrument :
MSVOA_N
ClientSampleId :

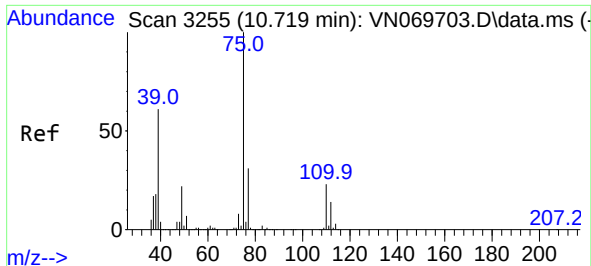
Tgt Ion: 43 Resp: 2407302
Ion Ratio Lower Upper
43 100
58 34.7 30.4 45.6



#52
Toluene
Concen: 21.301 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion: 92 Resp: 646444
Ion Ratio Lower Upper
92 100
91 174.3 142.0 213.0

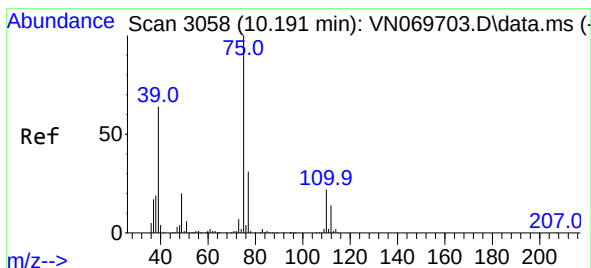
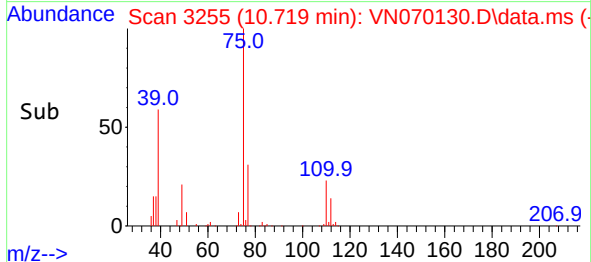
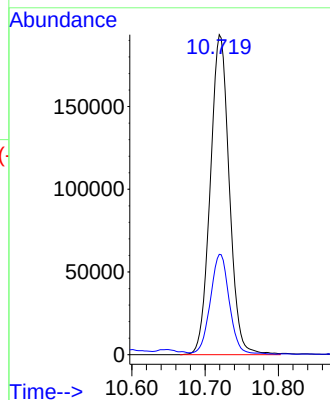
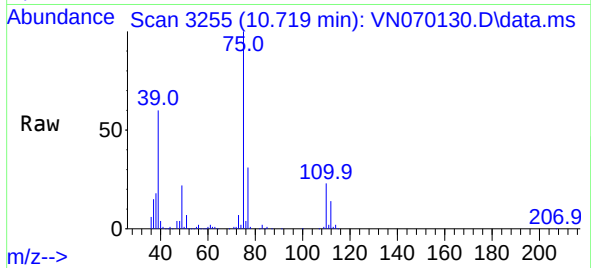




#53
t-1,3-Dichloropropene
Concen: 19.295 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

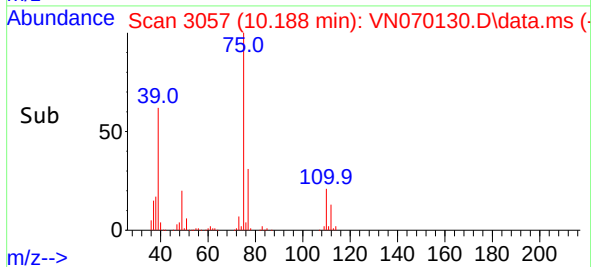
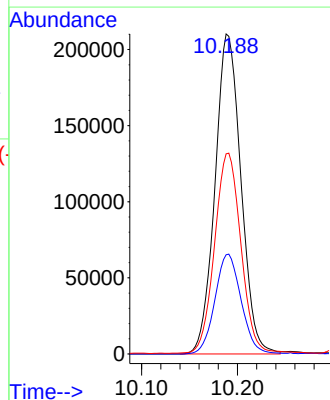
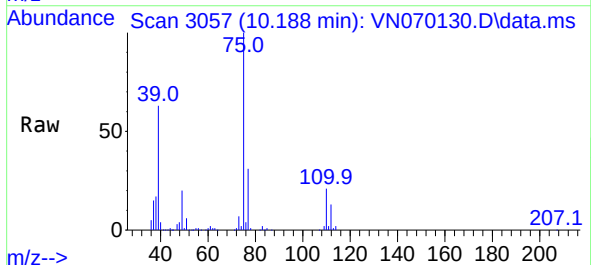
Instrument :
MSVOA_N
ClientSampleId :

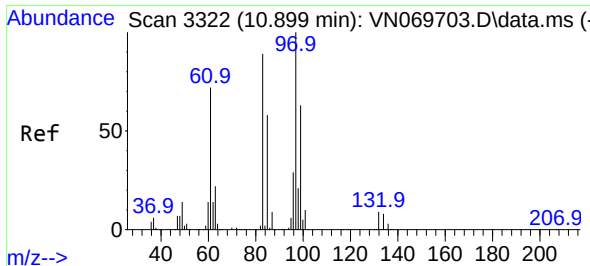
Tgt Ion: 75 Resp: 348484
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.132 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

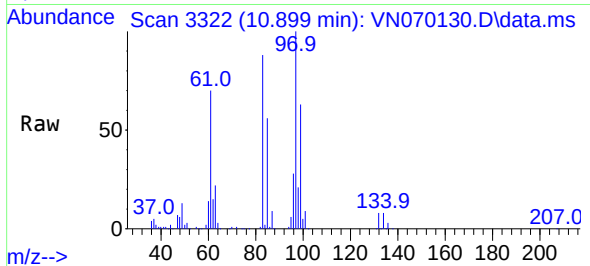
Tgt Ion: 75 Resp: 395257
Ion Ratio Lower Upper
75 100
77 31.0 26.4 39.6
39 62.2 42.5 63.7



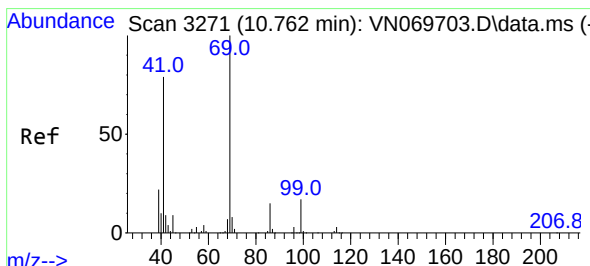
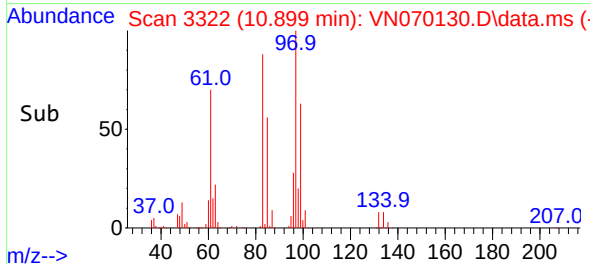
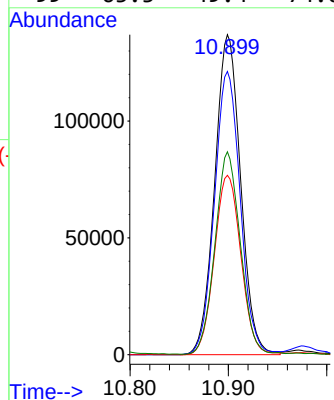


#55
1,1,2-Trichloroethane
Concen: 20.495 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :

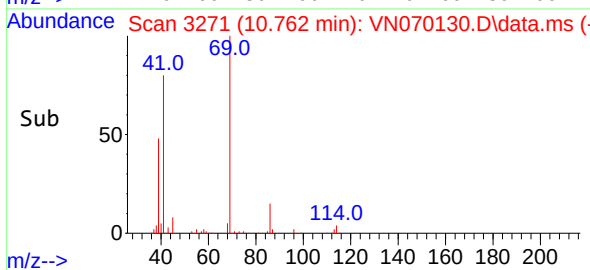
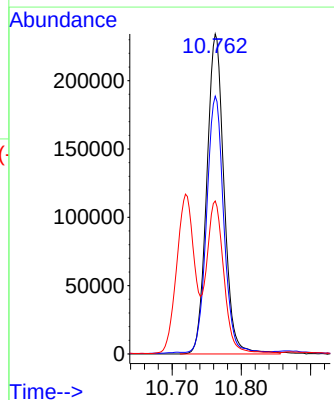
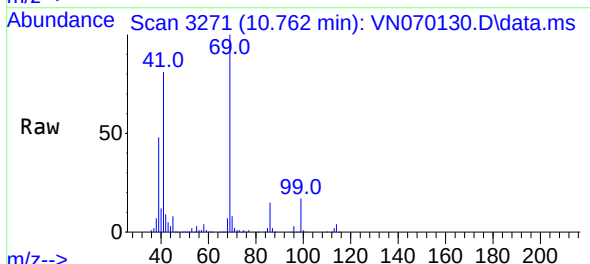


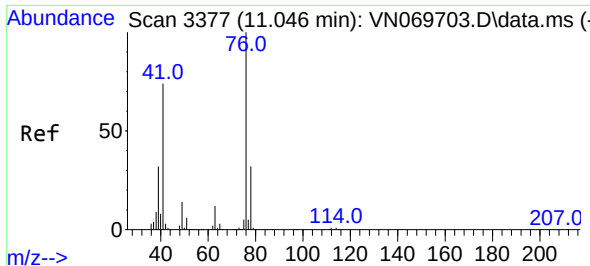
Tgt Ion: 97 Resp: 250954
Ion Ratio Lower Upper
97 100
83 88.5 67.8 101.6
85 56.0 45.4 68.2
99 63.3 49.4 74.0



#56
Ethyl methacrylate
Concen: 19.034 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion: 69 Resp: 405578
Ion Ratio Lower Upper
69 100
41 78.7 51.4 77.0#
39 44.9 34.6 52.0





#57

1,3-Dichloropropane

Concen: 20.935 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070130.D

Acq: 16 Dec 2021 11:54

Instrument :

MSVOA_N

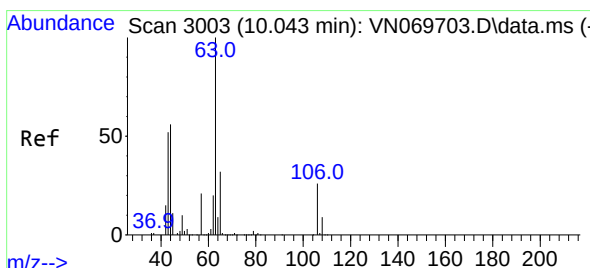
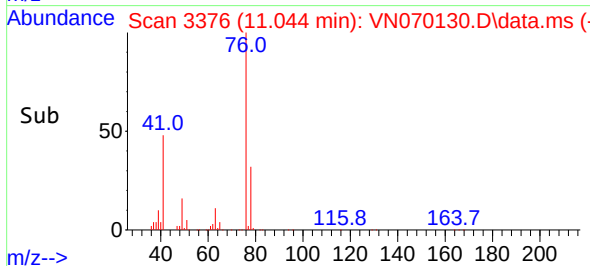
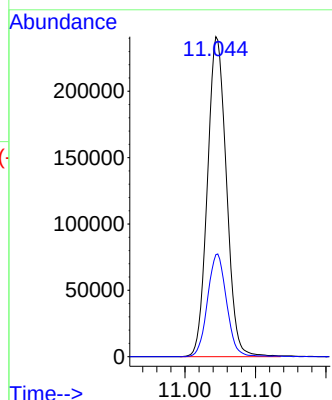
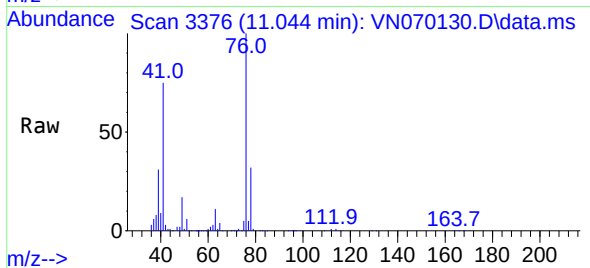
ClientSampleId :

Tgt Ion: 76 Resp: 451362

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 79.756 ug/l

RT: 10.043 min Scan# 3003

Delta R.T. 0.000 min

Lab File: VN070130.D

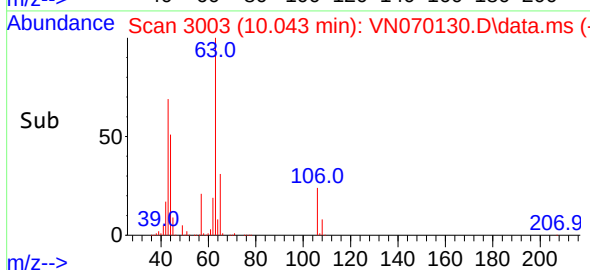
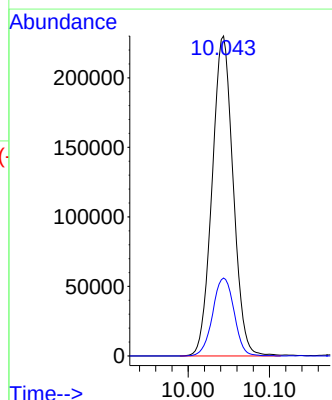
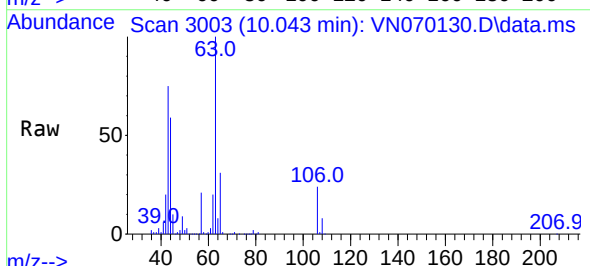
Acq: 16 Dec 2021 11:54

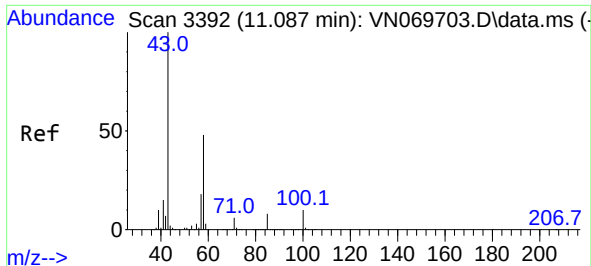
Tgt Ion: 63 Resp: 413276

Ion Ratio Lower Upper

63 100

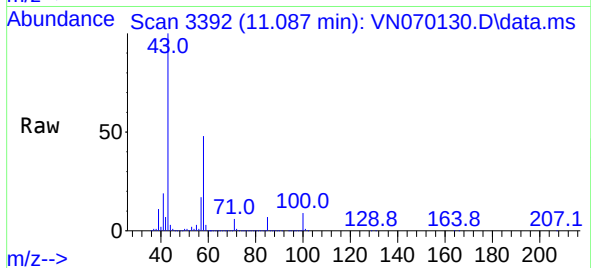
106 24.8 23.9 35.9



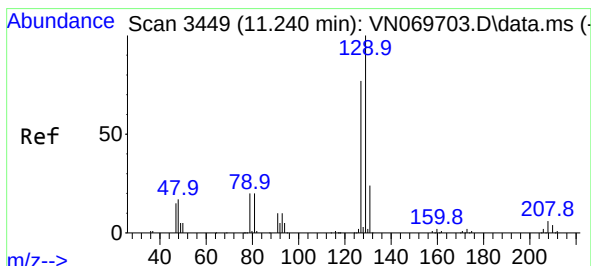
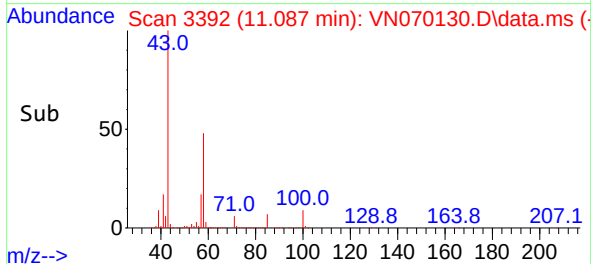
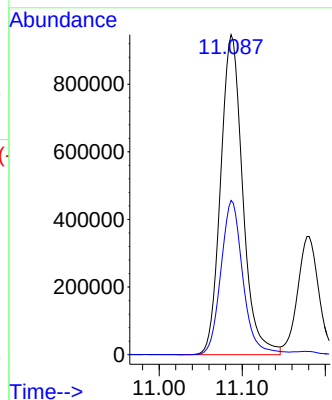


#59
2-Hexanone
Concen: 99.603 ug/l
RT: 11.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :

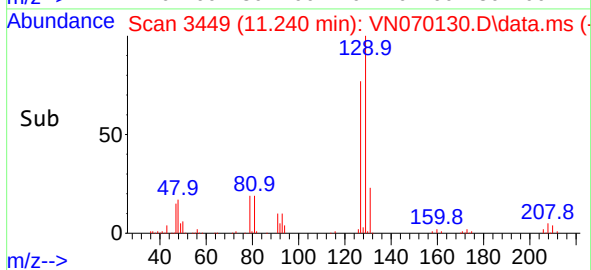
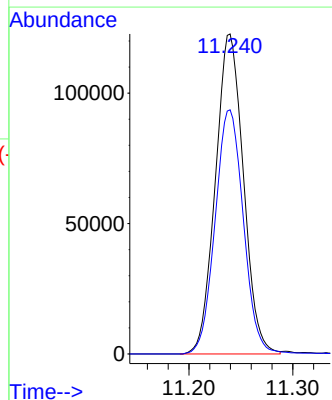
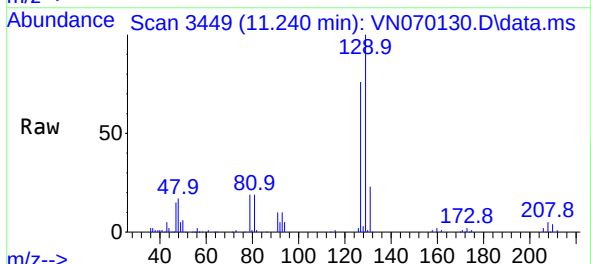


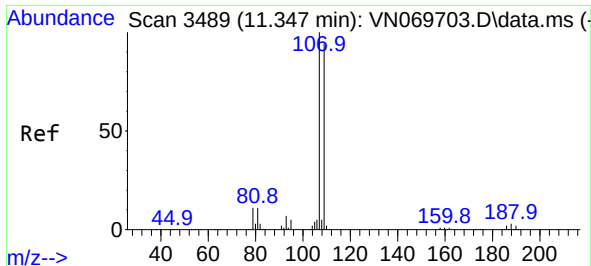
Tgt Ion: 43 Resp: 1750813
Ion Ratio Lower Upper
43 100
58 48.1 26.9 80.7



#60
Dibromochloromethane
Concen: 19.068 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion:129 Resp: 229917
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0

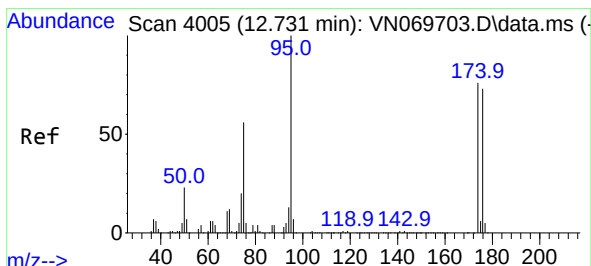
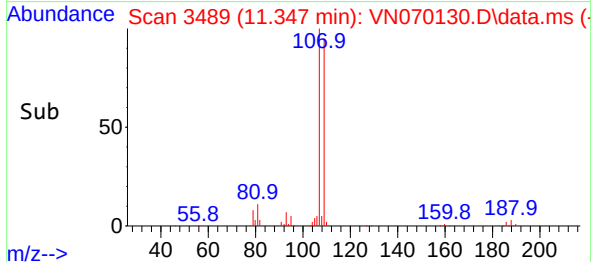
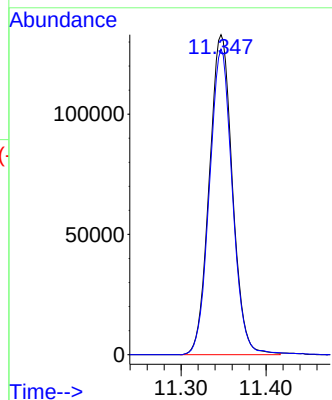
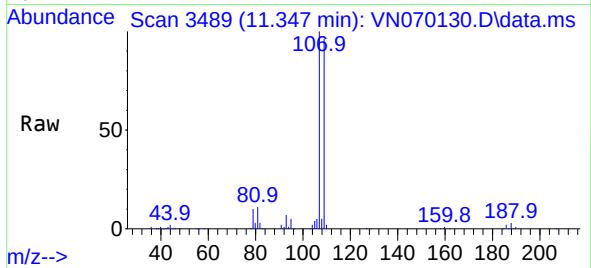




#61
1,2-Dibromoethane
Concen: 19.796 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

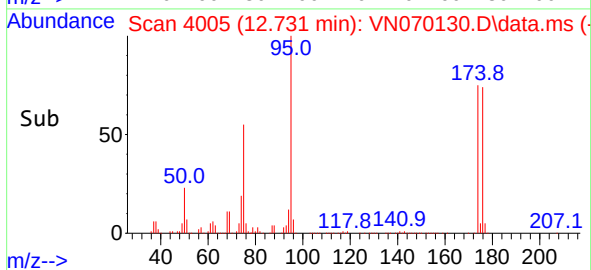
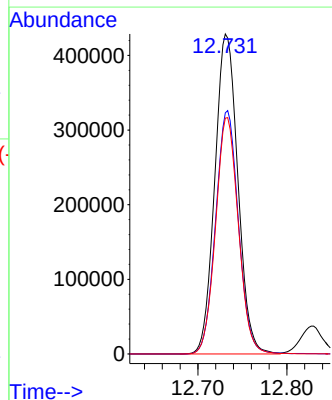
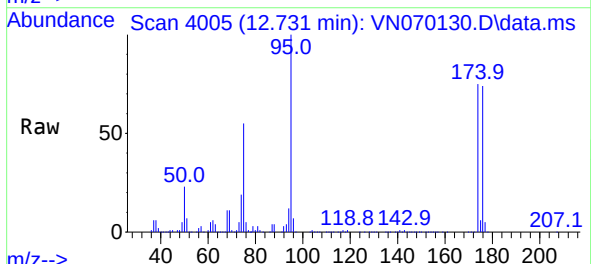
Instrument :
MSVOA_N
ClientSampleId :

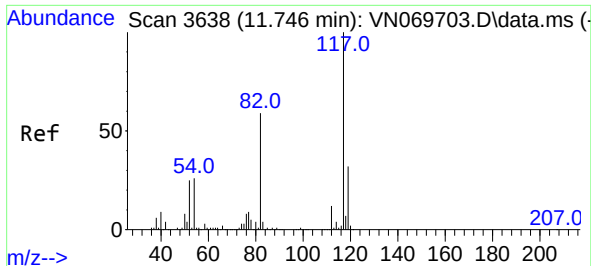
Tgt Ion:107 Resp: 251071
Ion Ratio Lower Upper
107 100
109 94.9 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 49.583 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

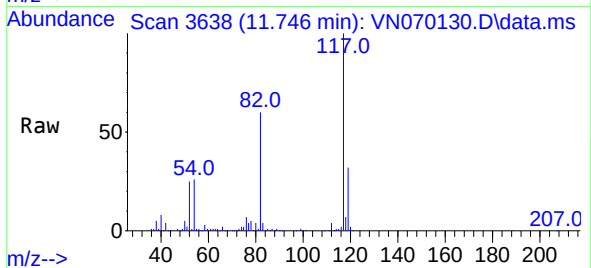
Tgt Ion: 95 Resp: 771789
Ion Ratio Lower Upper
95 100
174 75.3 0.0 187.2
176 72.9 0.0 181.4





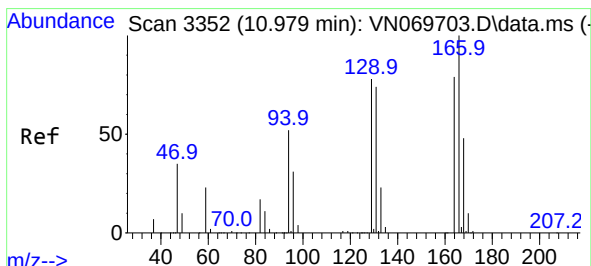
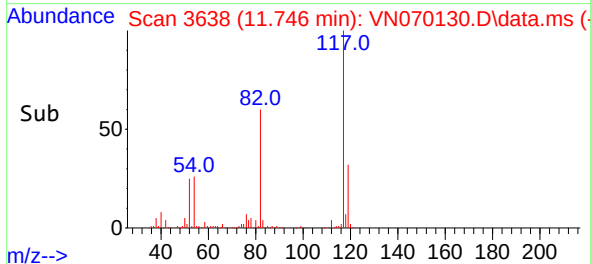
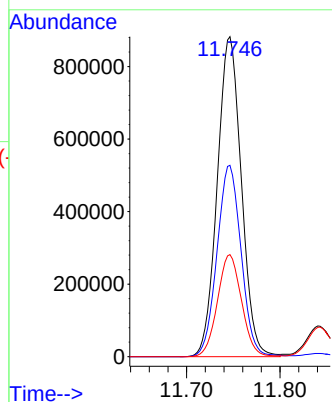
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 1583749

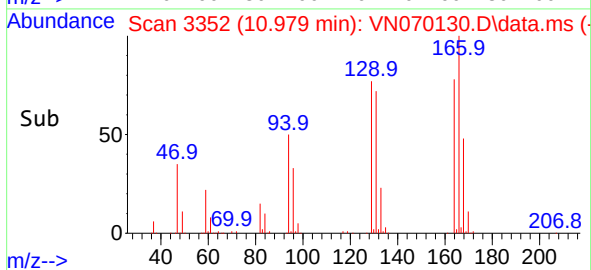
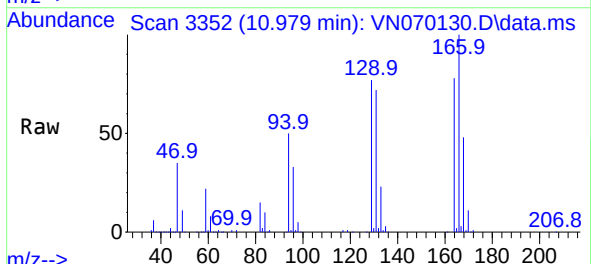
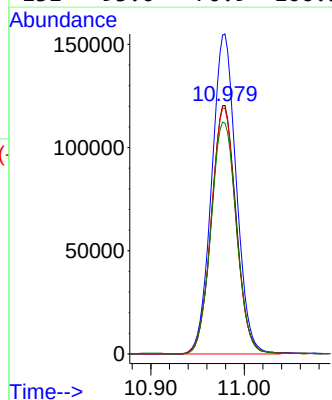
Ion	Ratio	Lower	Upper
117	100		
82	59.8	42.4	63.6
119	31.9	25.4	38.2

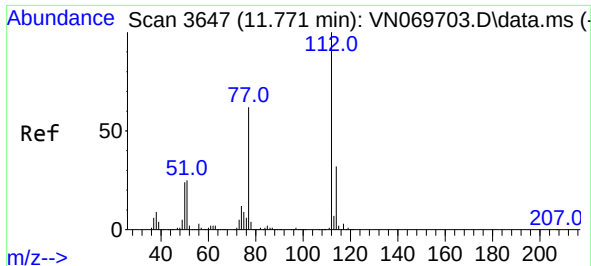


#64
Tetrachloroethene
Concen: 20.626 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion:164 Resp: 221503

Ion	Ratio	Lower	Upper
164	100		
166	128.8	101.9	152.9
129	98.8	72.0	108.0
131	93.0	70.9	106.3

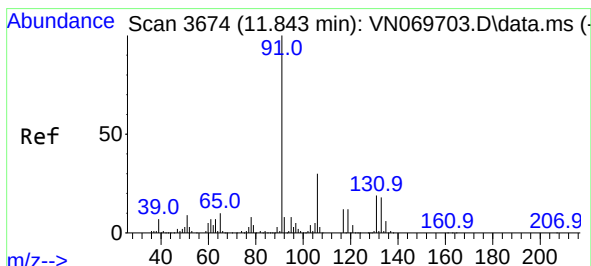
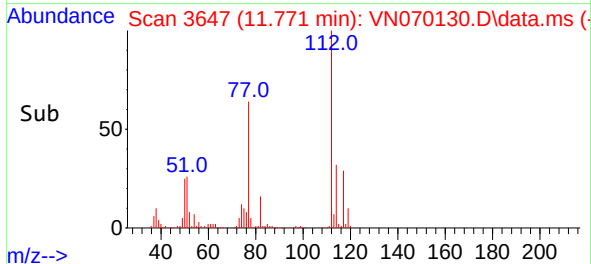
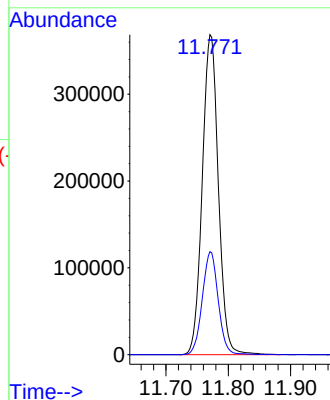
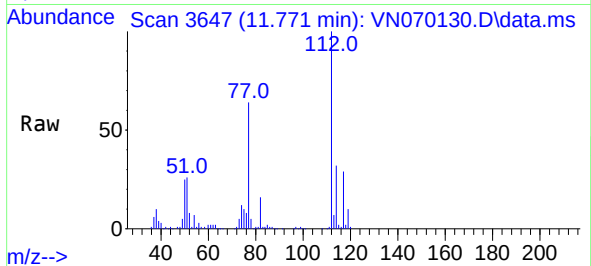




#65
Chlorobenzene
Concen: 20.557 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

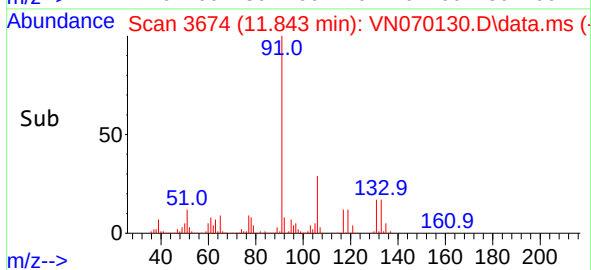
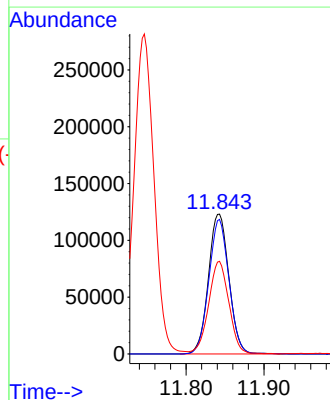
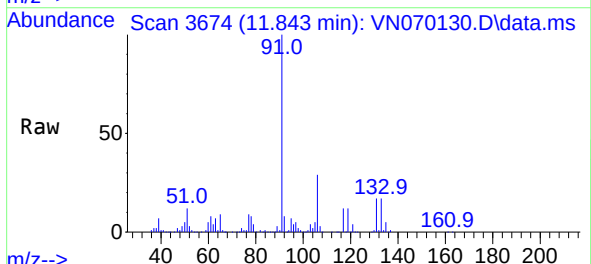
Instrument :
MSVOA_N
ClientSampleId :

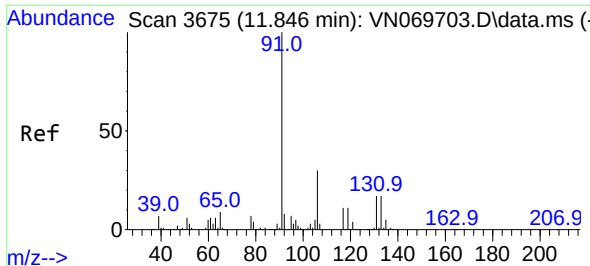
Tgt Ion:112 Resp: 660492
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.889 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion:131 Resp: 224912
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.7
119 65.0 32.1 96.5

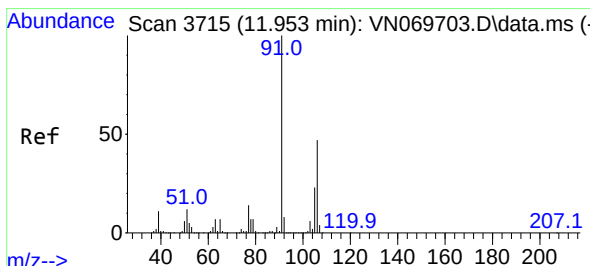
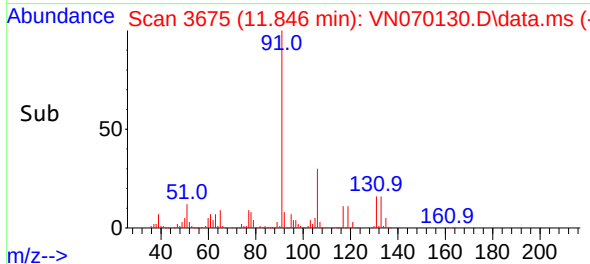
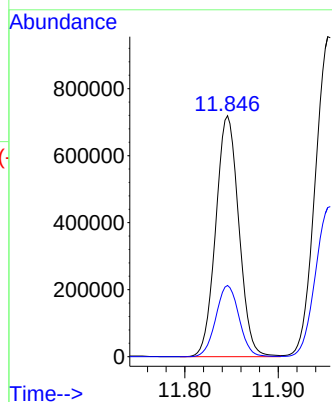
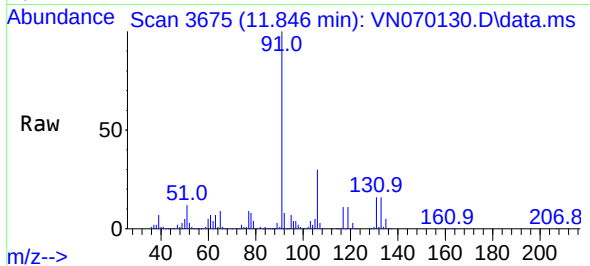




#67
Ethyl Benzene
Concen: 21.180 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

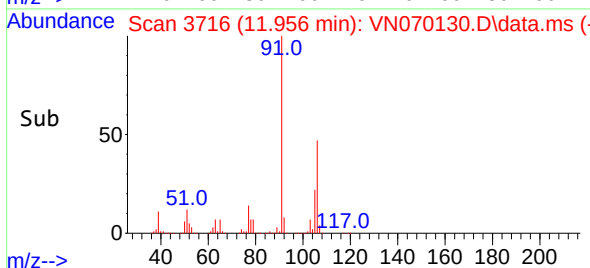
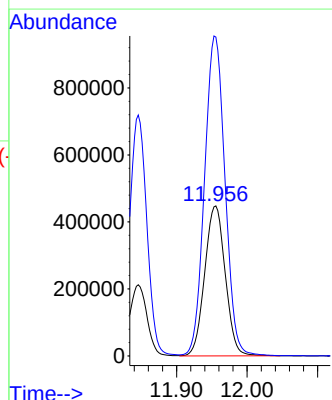
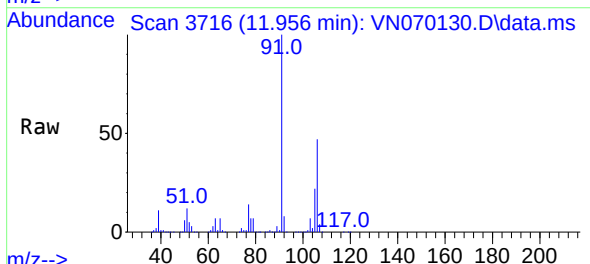
Instrument :
MSVOA_N
ClientSampleId :

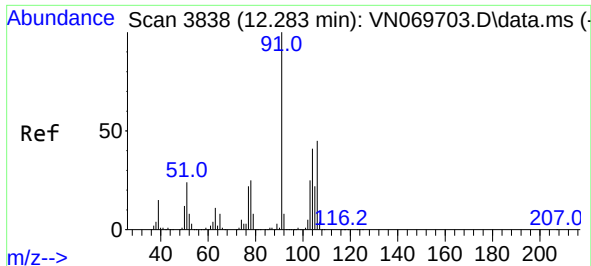
Tgt Ion: 91 Resp: 1236104
Ion Ratio Lower Upper
91 100
106 29.5 25.7 38.5



#68
m/p-Xylenes
Concen: 42.545 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion:106 Resp: 904096
Ion Ratio Lower Upper
106 100
91 213.5 160.6 240.8

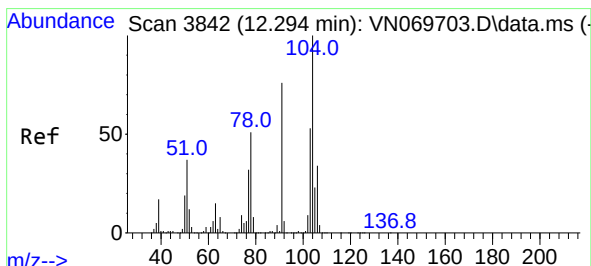
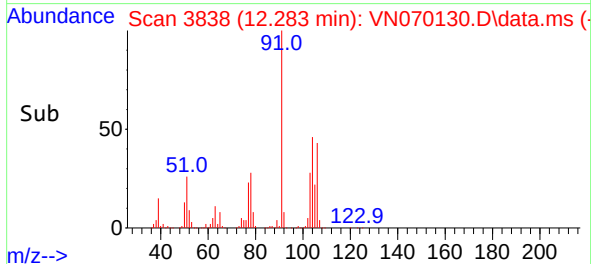
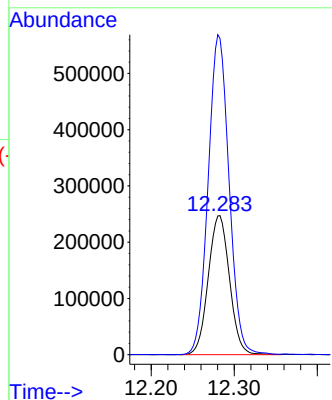
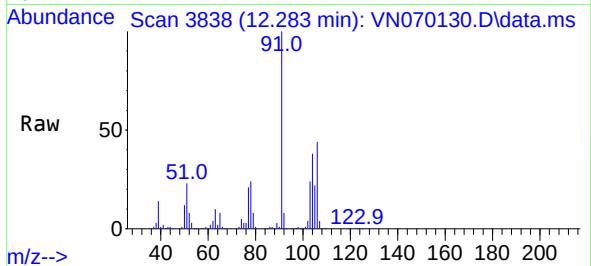




#69
o-Xylene
Concen: 20.508 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

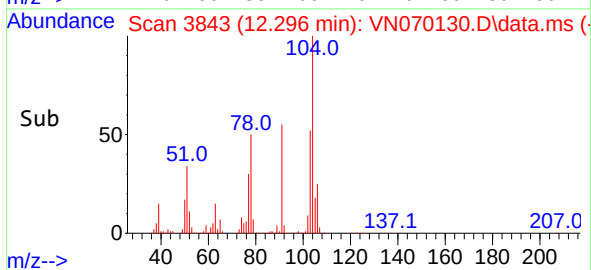
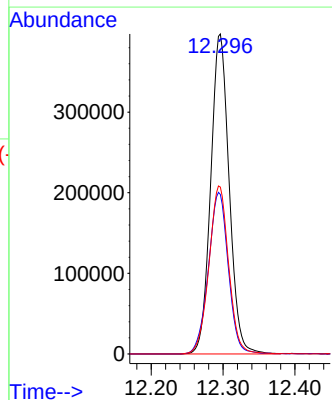
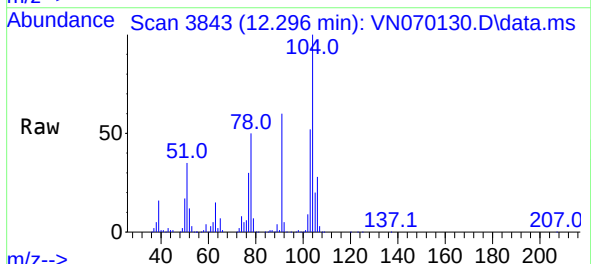
Instrument :
MSVOA_N
ClientSampleId :

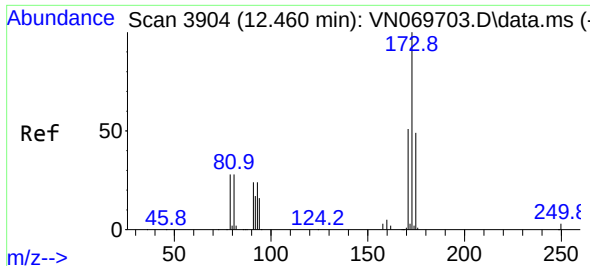
Tgt Ion:106 Resp: 438979
Ion Ratio Lower Upper
106 100
91 226.2 105.8 317.3



#70
Styrene
Concen: 20.867 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.002 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion:104 Resp: 708259
Ion Ratio Lower Upper
104 100
78 54.4 38.7 58.1
103 56.1 45.0 67.6

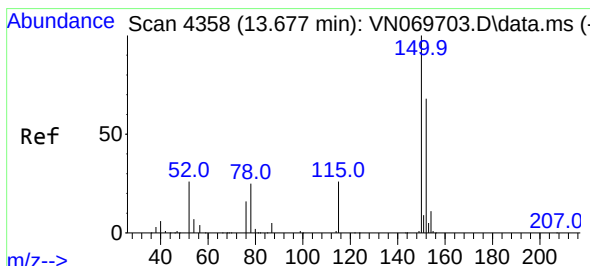
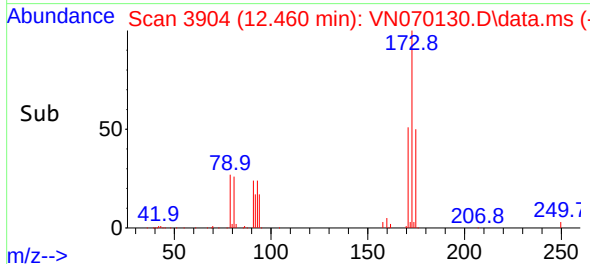
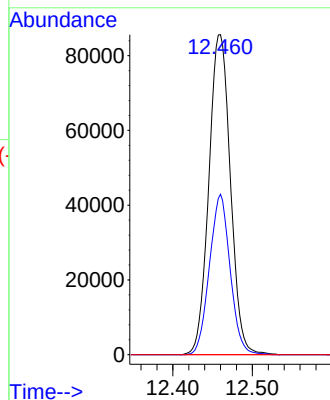
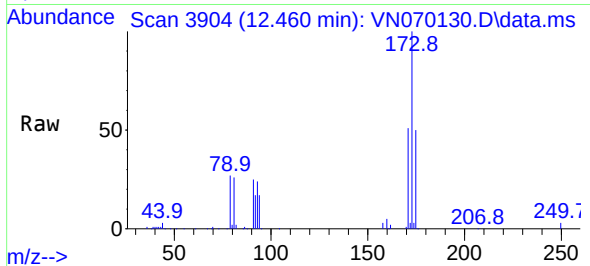




#71
Bromoform
Concen: 18.504 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

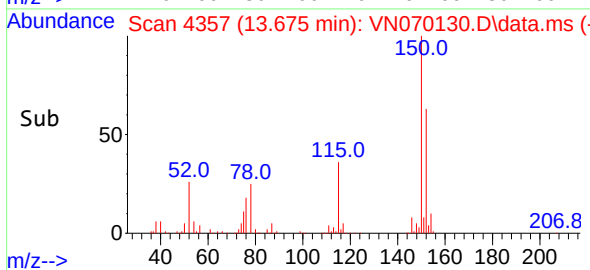
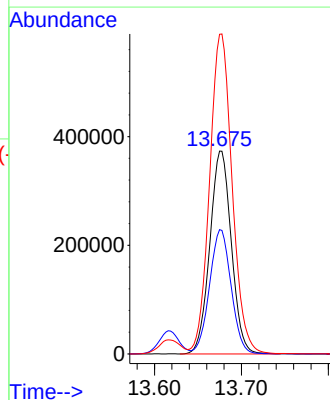
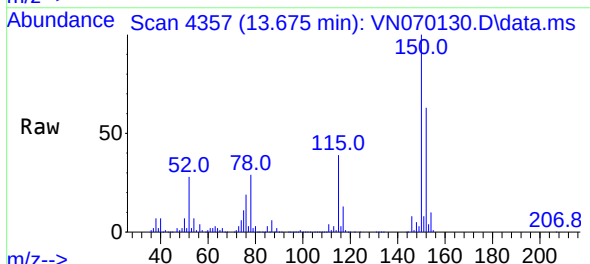
Instrument :
MSVOA_N
ClientSampleId :

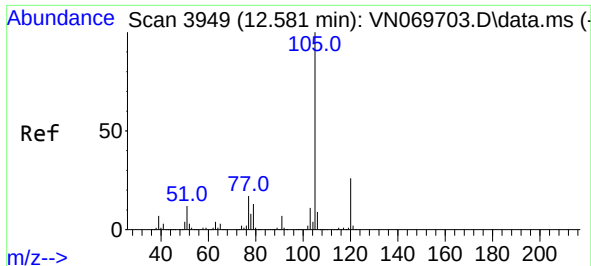
Tgt Ion:173 Resp: 161378
Ion Ratio Lower Upper
173 100
175 48.1 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

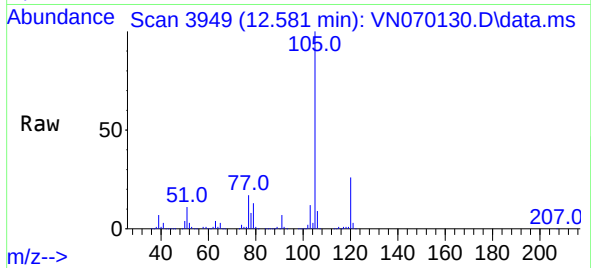
Tgt Ion:152 Resp: 642738
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.5
150 165.2 0.0 344.4



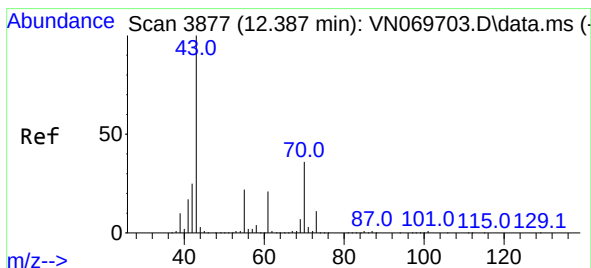
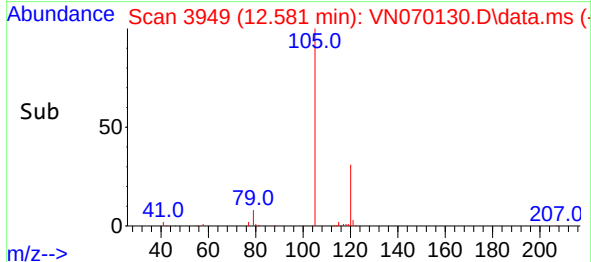
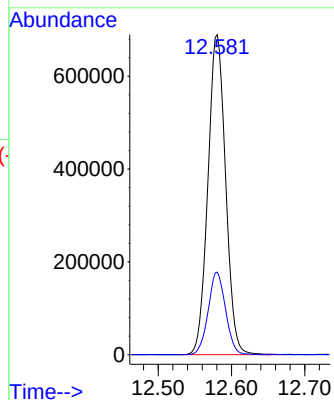


#73
Isopropylbenzene
Concen: 20.259 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :

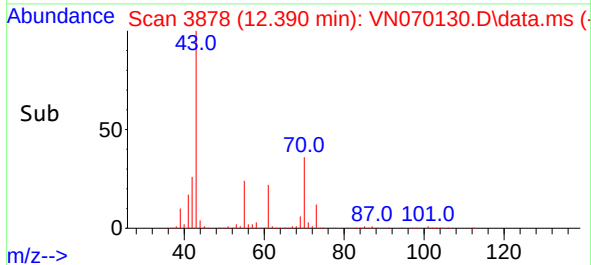
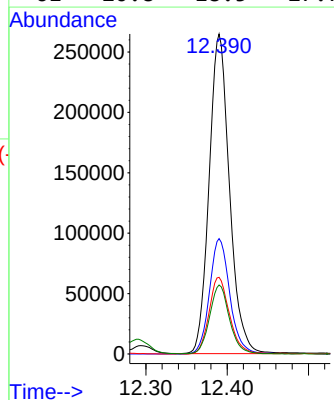
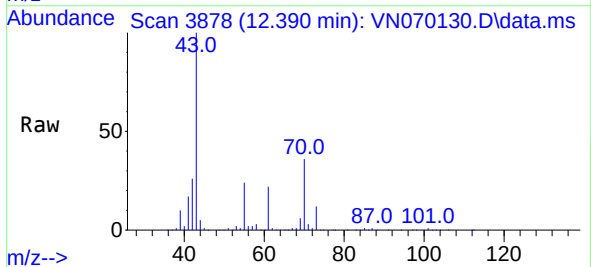


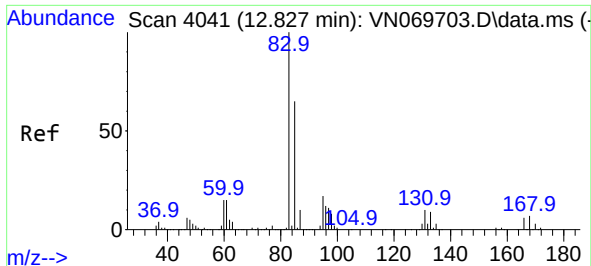
Tgt Ion:105 Resp: 1158552
Ion Ratio Lower Upper
105 100
120 25.3 13.4 40.1



#74
N-ethyl acetate
Concen: 18.213 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion: 43 Resp: 460592
Ion Ratio Lower Upper
43 100
70 36.1 33.4 50.0
55 24.1 19.3 28.9
61 20.8 18.5 27.7

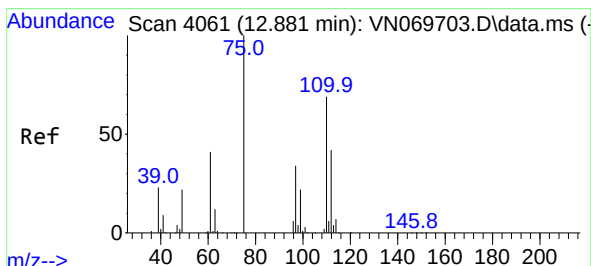
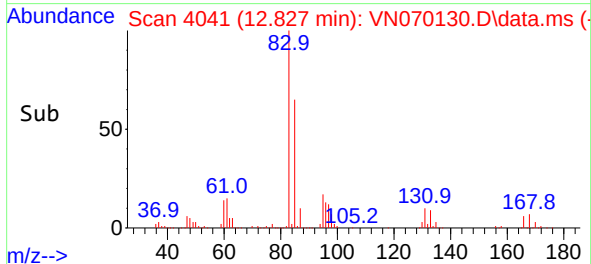
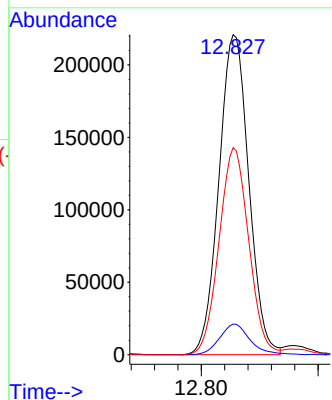
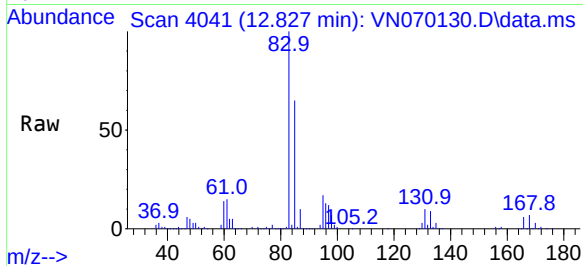




#75
1,1,2,2-Tetrachloroethane
Concen: 19.843 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

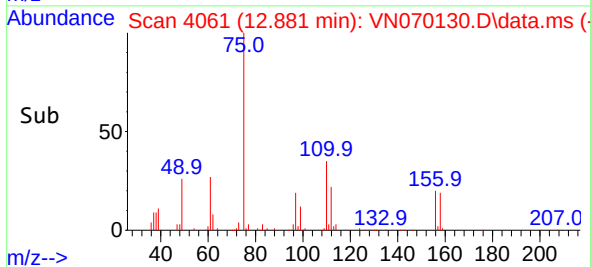
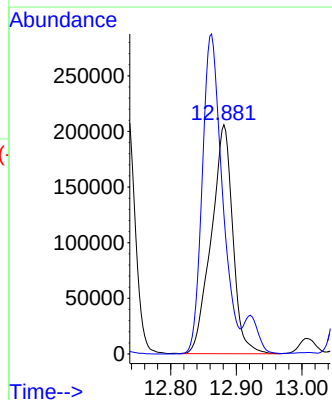
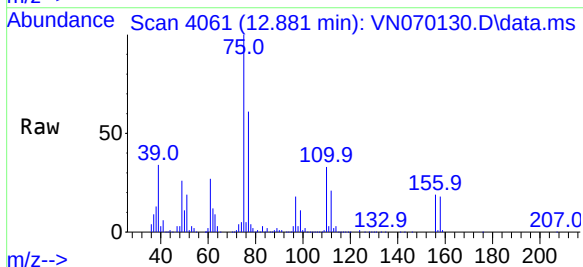
Instrument :
MSVOA_N
ClientSampleId :

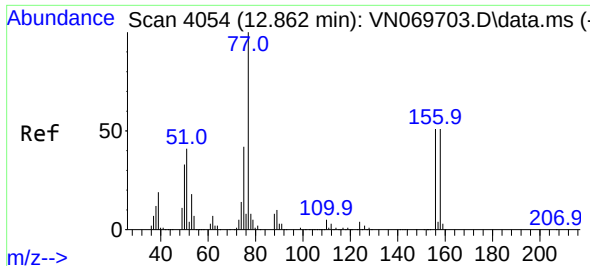
Tgt Ion: 83 Resp: 392389
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 64.1 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 25.421 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

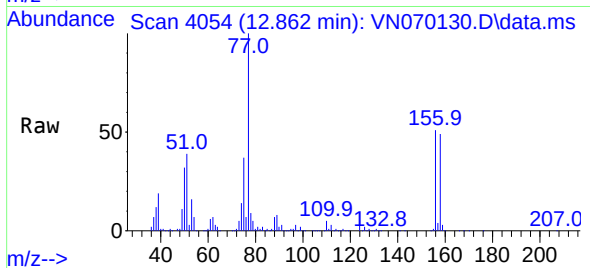
Tgt Ion: 75 Resp: 468560
Ion Ratio Lower Upper
75 100
77 129.4 82.6 247.8



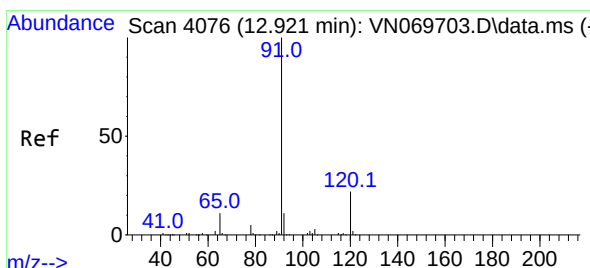
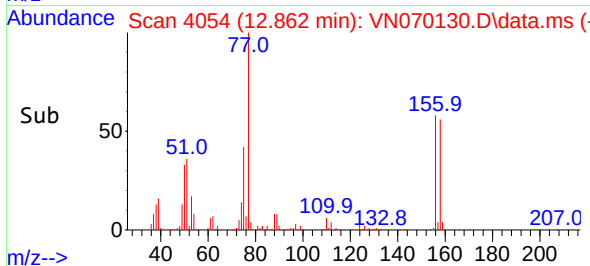
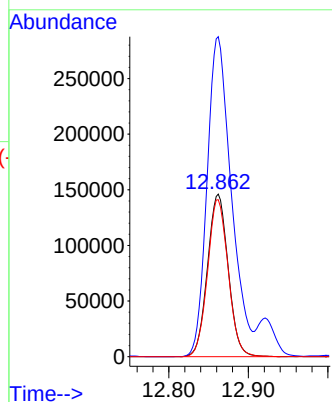


#77
Bromobenzene
Concen: 19.715 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :

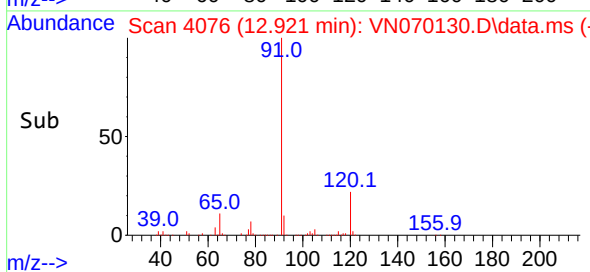
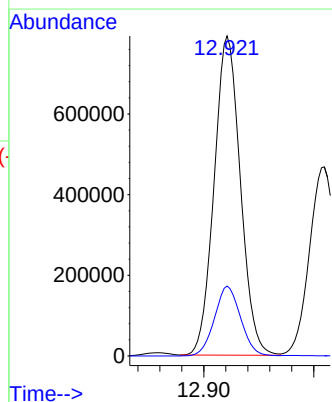
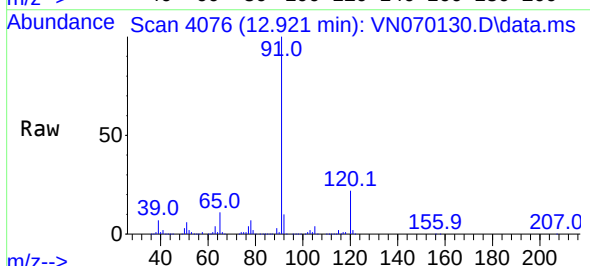


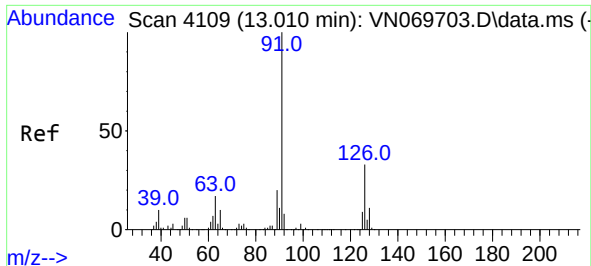
Tgt Ion:156 Resp: 264810
Ion Ratio Lower Upper
156 100
77 229.0 90.6 271.8
158 96.3 48.9 146.7



#78
n-propylbenzene
Concen: 20.602 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion: 91 Resp: 1311020
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9

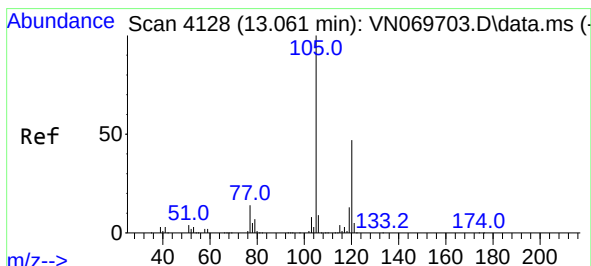
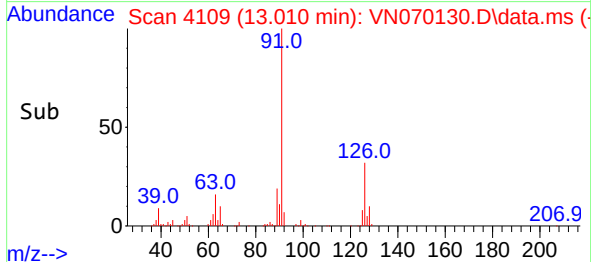
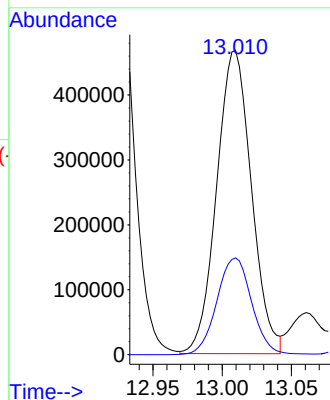
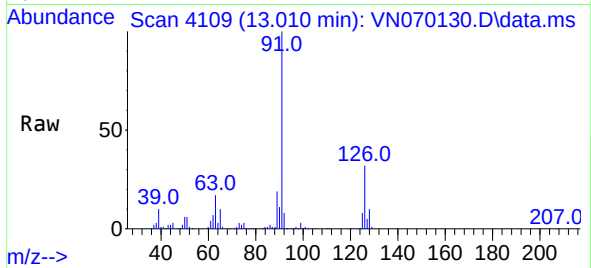




#79
2-Chlorotoluene
Concen: 20.299 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

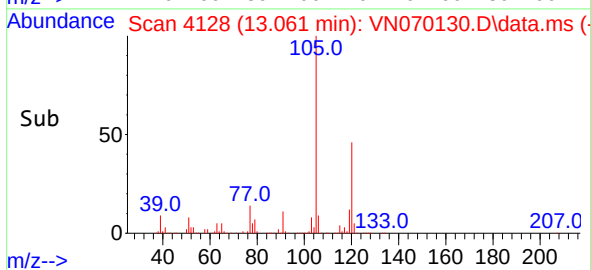
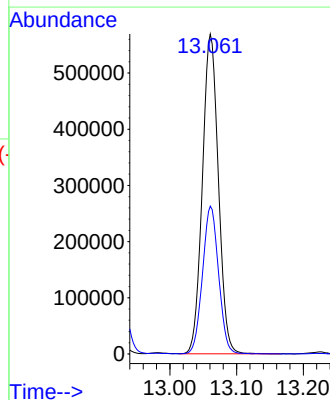
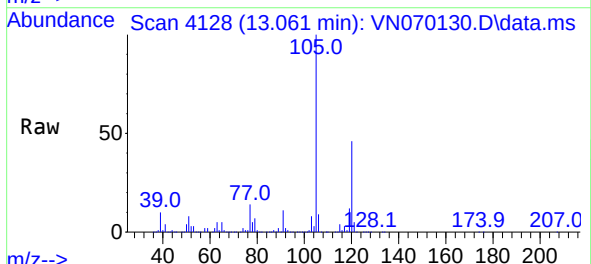
Instrument :
MSVOA_N
ClientSampleId :

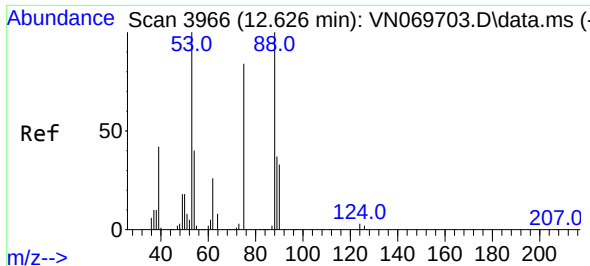
Tgt Ion: 91 Resp: 816190
Ion Ratio Lower Upper
91 100
126 32.1 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 20.593 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion: 105 Resp: 947866
Ion Ratio Lower Upper
105 100
120 46.1 24.6 73.6

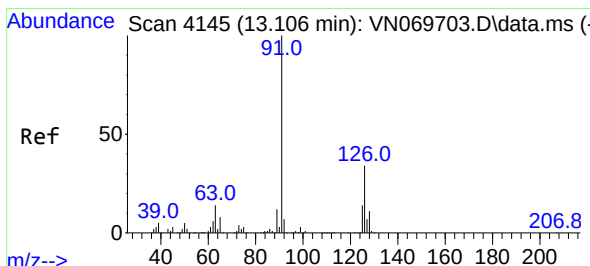
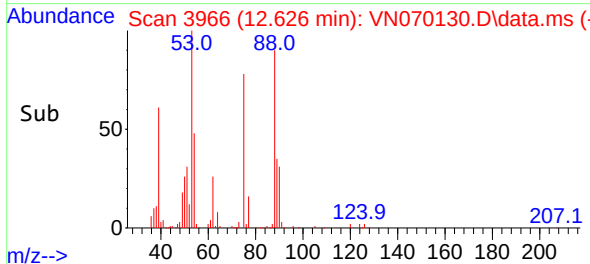
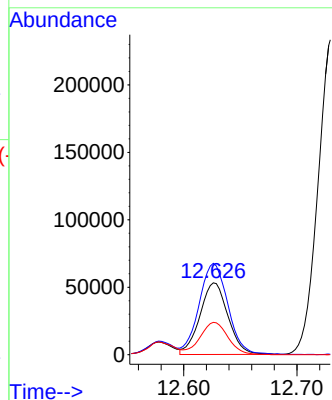
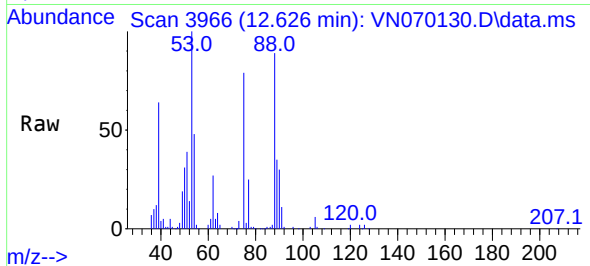




#81
trans-1,4-Dichloro-2-butene
Concen: 18.959 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

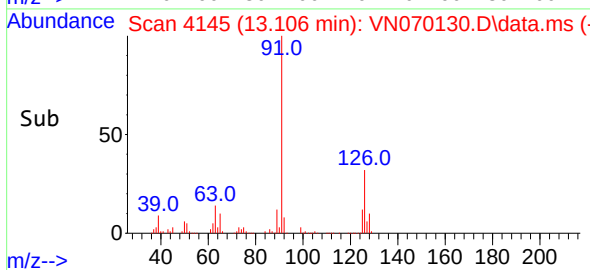
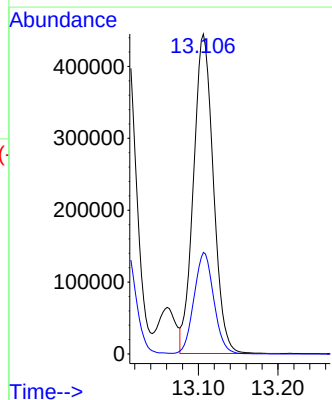
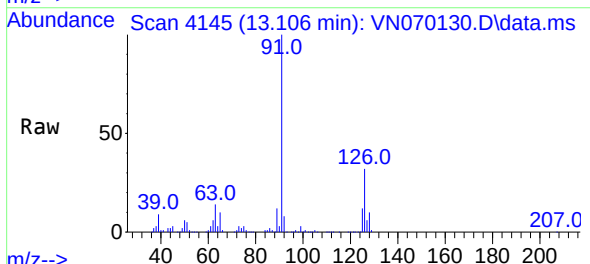
Instrument :
MSVOA_N
ClientSampleId :

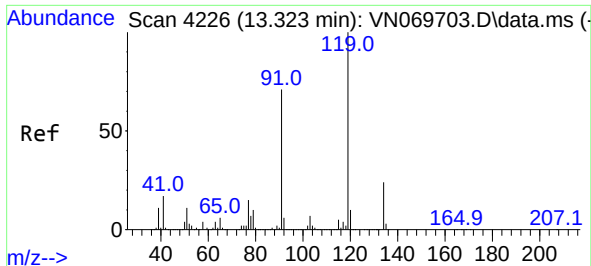
Tgt Ion: 75 Resp: 91321
Ion Ratio Lower Upper
75 100
53 130.3 90.5 135.7
89 45.0 38.2 57.4



#82
4-Chlorotoluene
Concen: 20.394 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion: 91 Resp: 771191
Ion Ratio Lower Upper
91 100
126 31.8 18.2 54.6

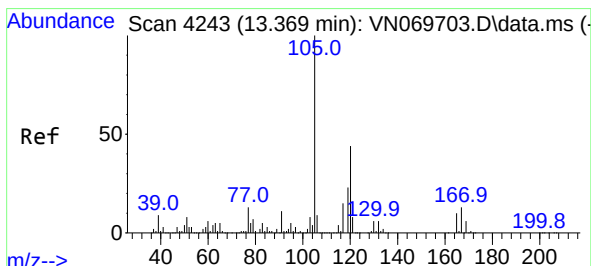
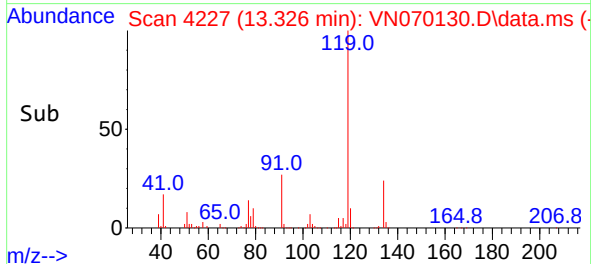
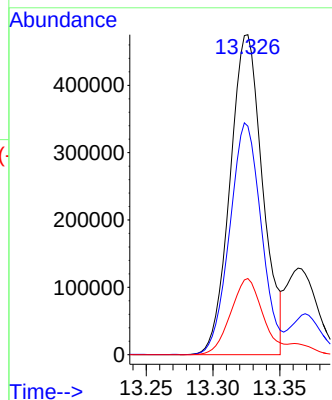
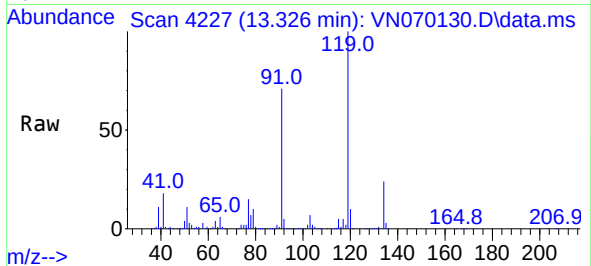




#83
tert-Butylbenzene
Concen: 19.818 ug/l
RT: 13.326 min Scan# 4226
Delta R.T. 0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

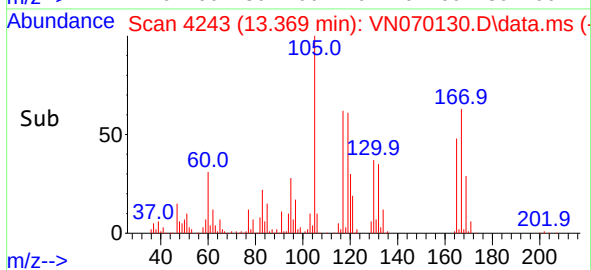
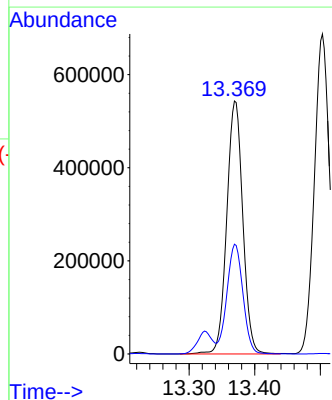
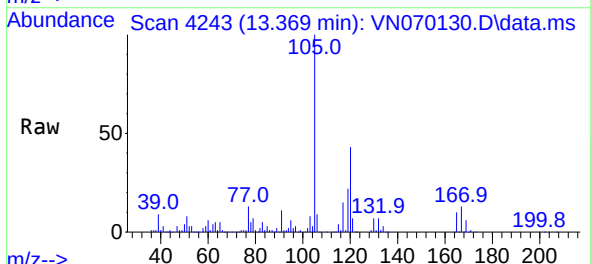
Instrument :
MSVOA_N
ClientSampleId :

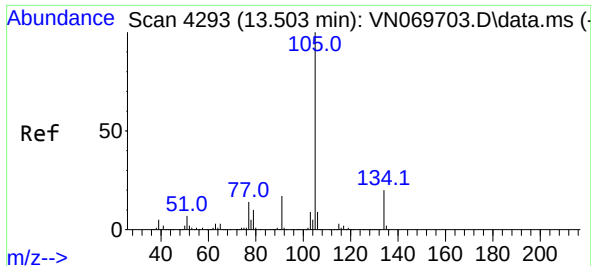
Tgt Ion:119 Resp: 807714
Ion Ratio Lower Upper
119 100
91 70.5 31.5 94.5
134 23.8 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 21.040 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion:105 Resp: 922278
Ion Ratio Lower Upper
105 100
120 43.2 22.8 68.4

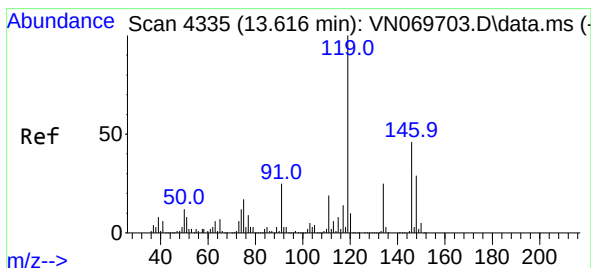
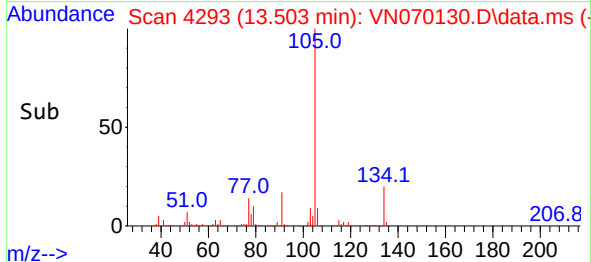
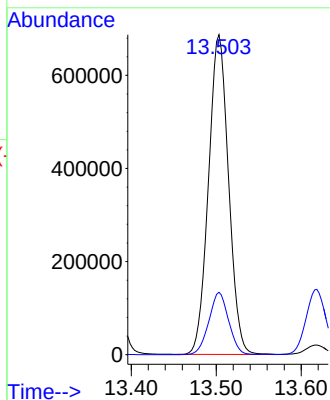
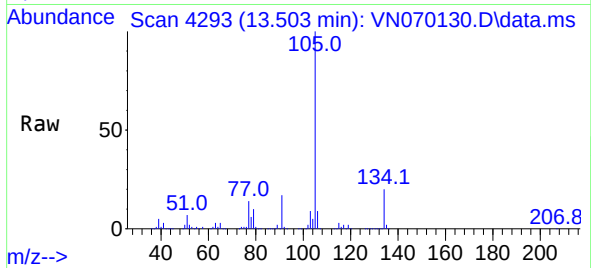




#85
 sec-Butylbenzene
 Concen: 20.402 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN070130.D
 Acq: 16 Dec 2021 11:54

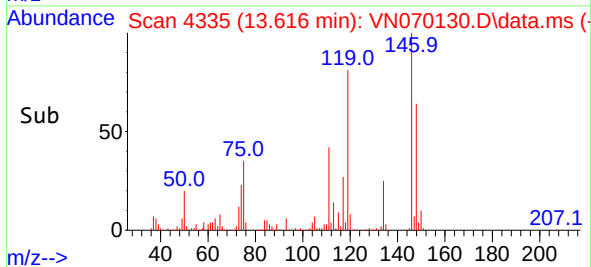
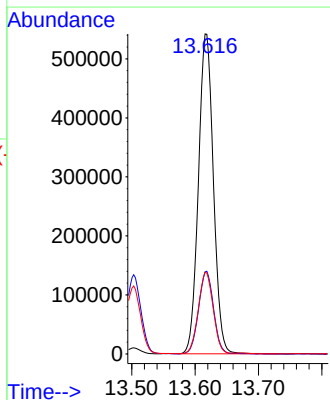
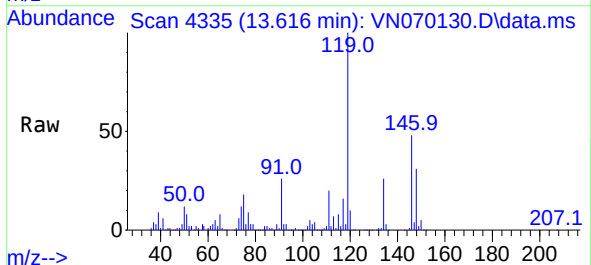
Instrument :
 MSVOA_N
 ClientSampleId :

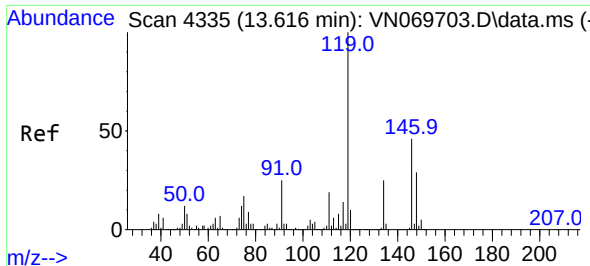
Tgt Ion:105 Resp: 1127853
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.585 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN070130.D
 Acq: 16 Dec 2021 11:54

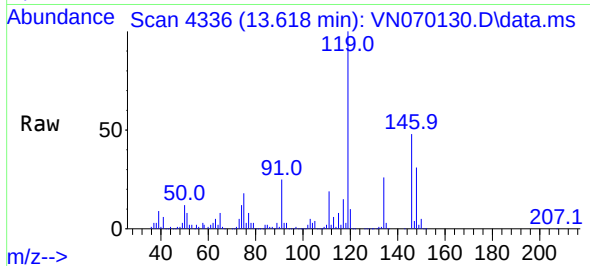
Tgt Ion:119 Resp: 889499
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 25.2 11.4 34.1



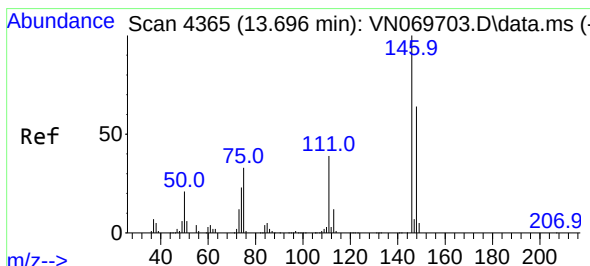
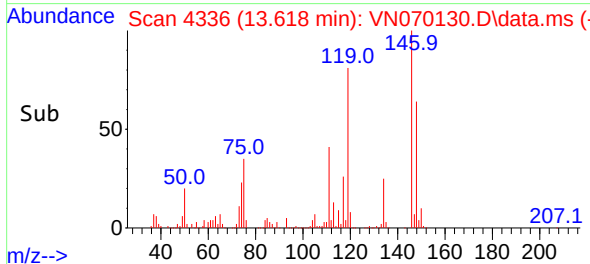
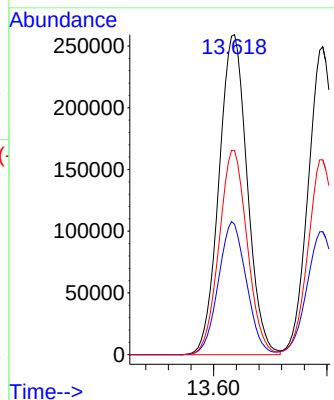


#87
1,3-Dichlorobenzene
Concen: 20.350 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :

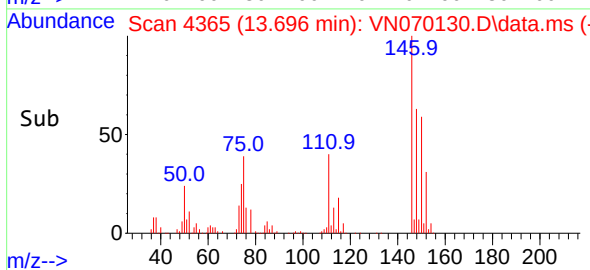
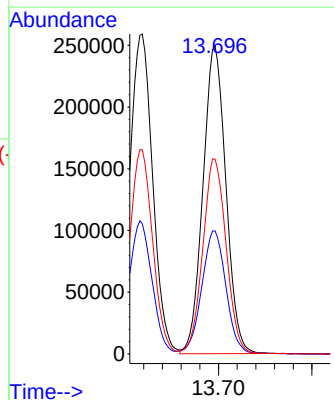
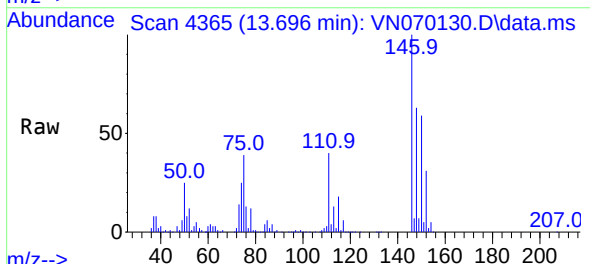


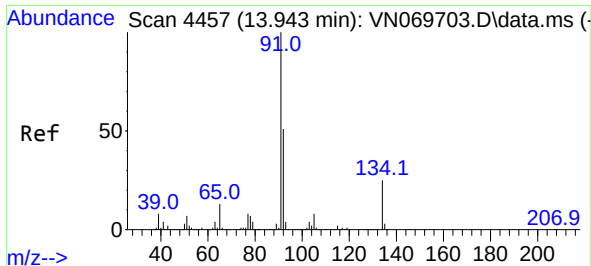
Tgt Ion:146 Resp: 449058
Ion Ratio Lower Upper
146 100
111 41.2 18.6 55.6
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.590 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

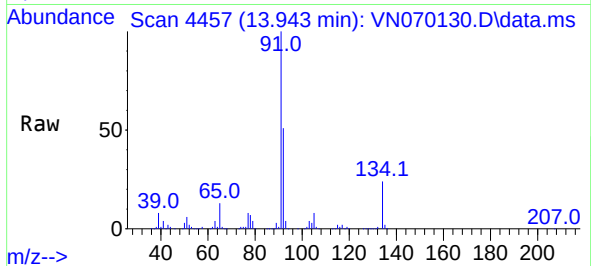
Tgt Ion:146 Resp: 424833
Ion Ratio Lower Upper
146 100
111 42.4 18.3 54.8
148 64.6 31.8 95.4



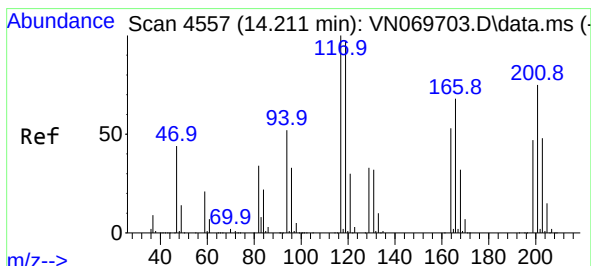
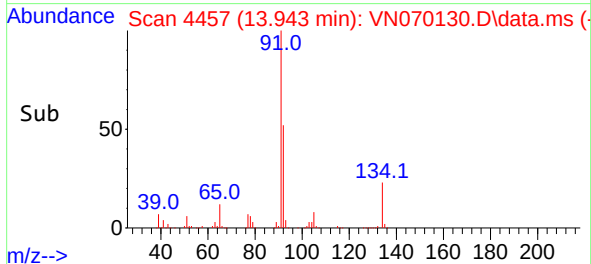
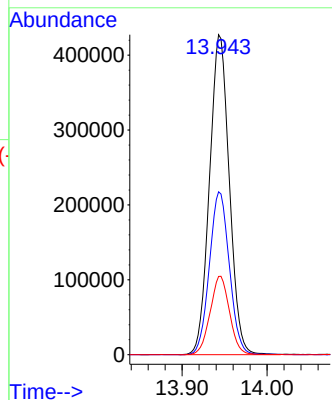


#89
n-Butylbenzene
Concen: 19.718 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :

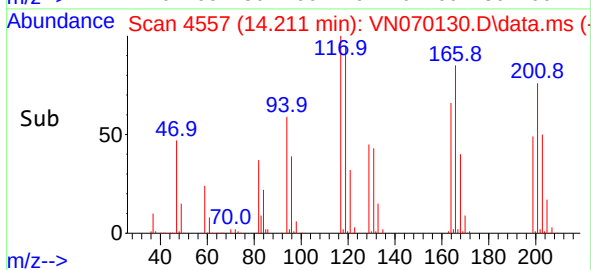
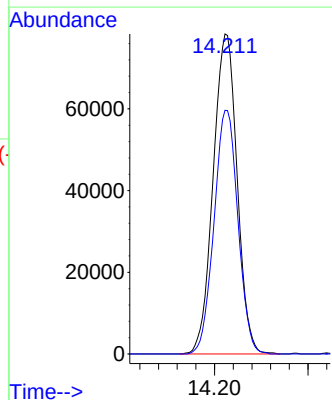
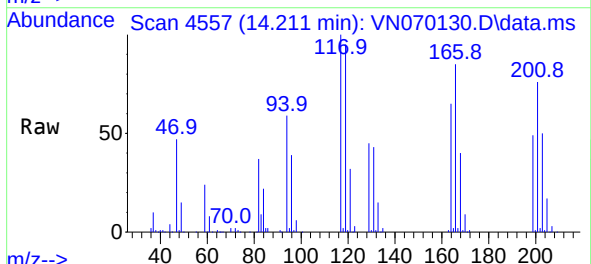


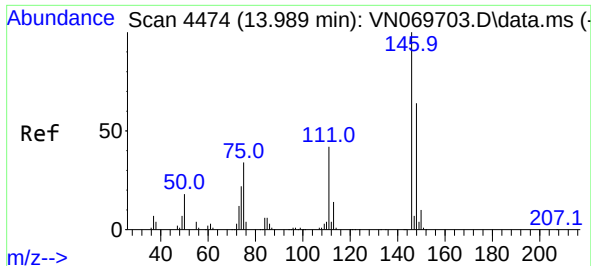
Tgt Ion: 91 Resp: 691156
Ion Ratio Lower Upper
91 100
92 51.5 25.4 76.0
134 24.0 13.6 40.8



#90
Hexachloroethane
Concen: 18.368 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

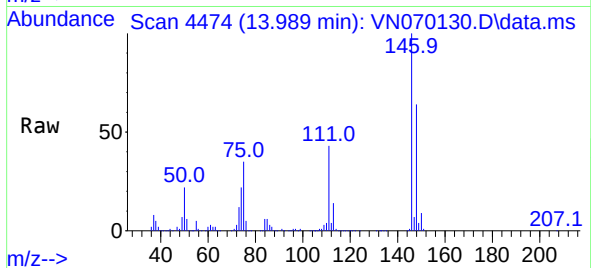
Tgt Ion: 117 Resp: 139352
Ion Ratio Lower Upper
117 100
201 76.0 43.9 131.6



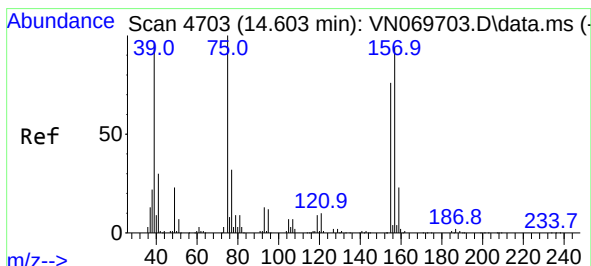
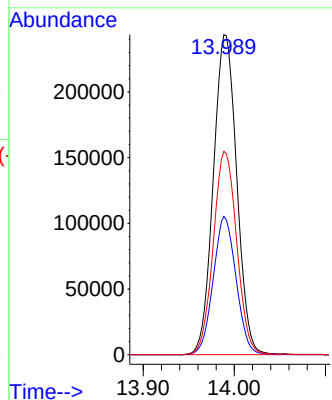
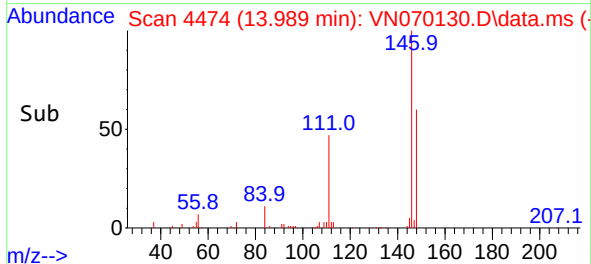


#91
1,2-Dichlorobenzene
Concen: 20.197 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

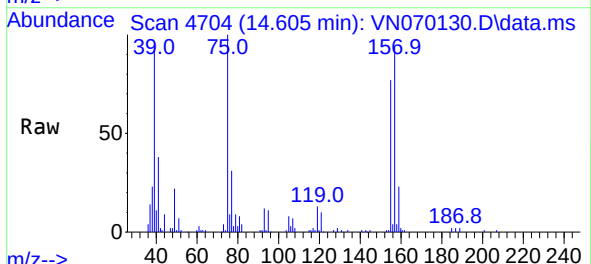
Instrument :
MSVOA_N
ClientSampleId :



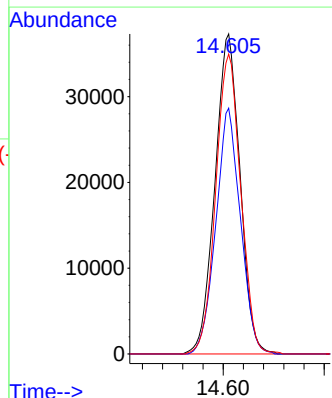
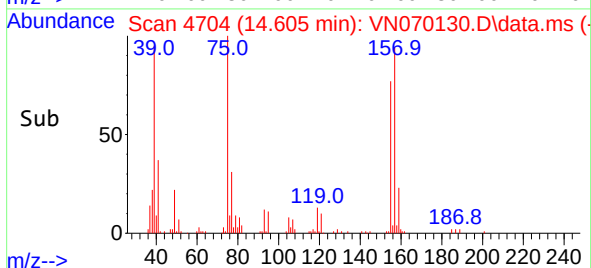
Tgt Ion:146 Resp: 434257
Ion Ratio Lower Upper
146 100
111 42.3 19.1 57.3
148 63.7 32.1 96.3

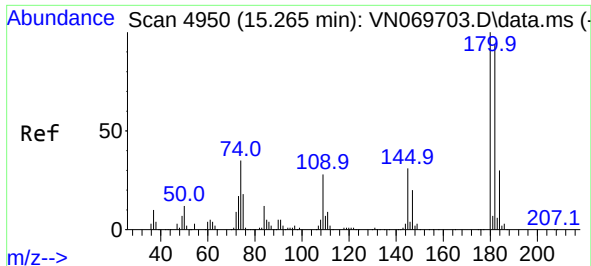


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.947 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54



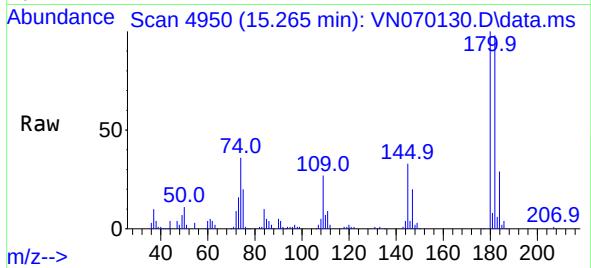
Tgt Ion: 75 Resp: 64132
Ion Ratio Lower Upper
75 100
155 75.5 46.9 140.7
157 93.5 60.6 181.7



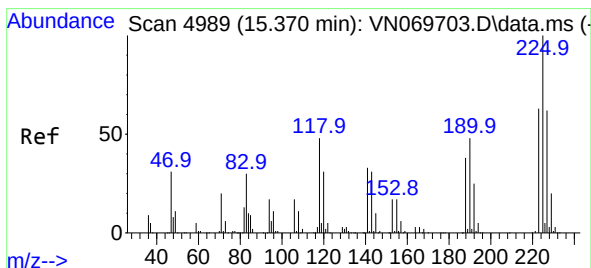
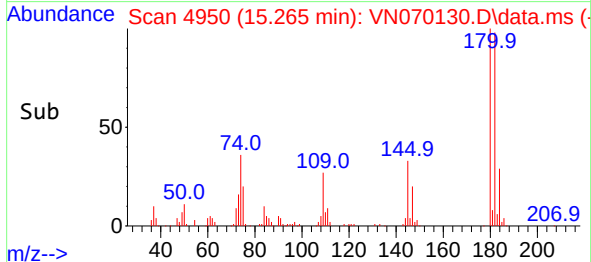
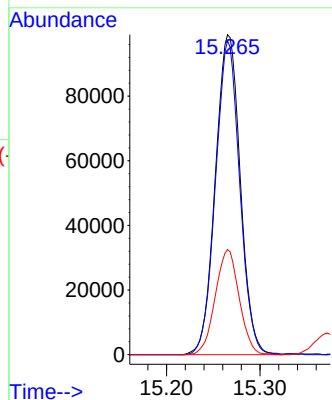


#93
 1,2,4-Trichlorobenzene
 Concen: 19.241 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN070130.D
 Acq: 16 Dec 2021 11:54

Instrument :
 MSVOA_N
 ClientSampleId :

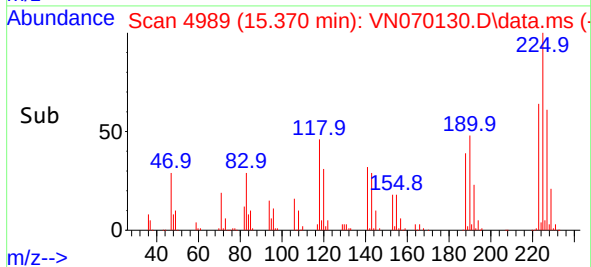
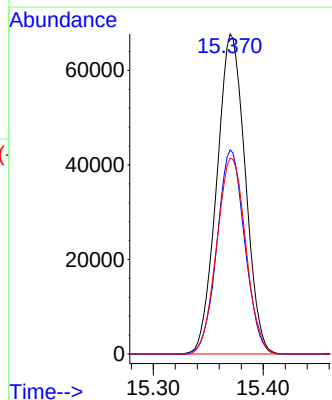
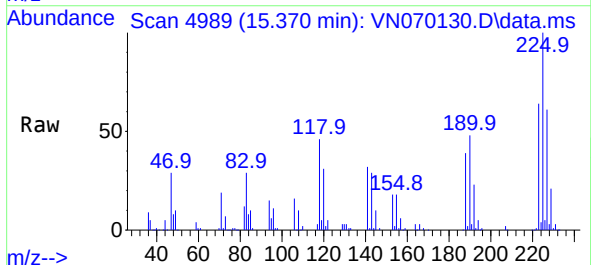


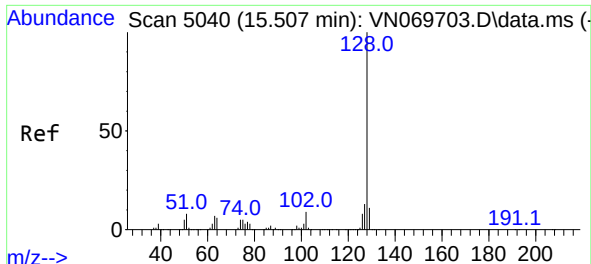
Tgt Ion:180 Resp: 183087
 Ion Ratio Lower Upper
 180 100
 182 95.3 48.3 144.9
 145 31.6 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 21.353 ug/l
 RT: 15.370 min Scan# 4989
 Delta R.T. 0.000 min
 Lab File: VN070130.D
 Acq: 16 Dec 2021 11:54

Tgt Ion:225 Resp: 121672
 Ion Ratio Lower Upper
 225 100
 223 62.2 31.9 95.7
 227 62.4 32.1 96.3

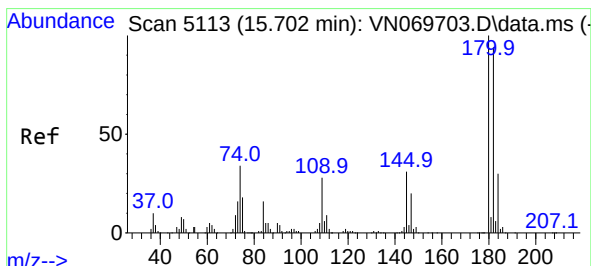
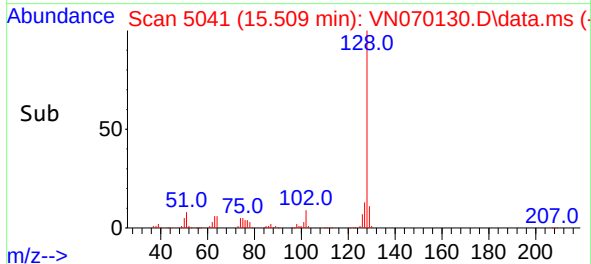
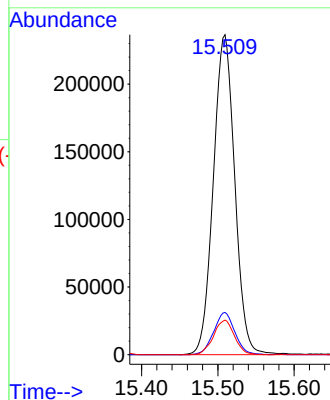
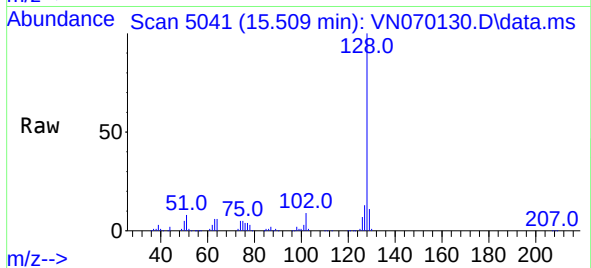




#95
Naphthalene
Concen: 17.489 ug/l
RT: 15.509 min Scan# 5040
Delta R.T. 0.002 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 460905
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.240 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN070130.D
Acq: 16 Dec 2021 11:54

Tgt Ion:180 Resp: 181549
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.2
145 32.6 15.0 45.1

