

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121121\
 Data File : VN070003.D
 Acq On : 11 Dec 2021 12:48
 Operator : JC/MD
 Sample : VN1211MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 12 16:18:04 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	955167	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1587738	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1448861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	580778	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	756133	51.271	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.540%	
35) Dibromofluoromethane	8.021	113	532224	53.515	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.040%	
50) Toluene-d8	10.443	98	2031699	50.877	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.760%	
62) 4-Bromofluorobenzene	12.731	95	684463	47.312	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.620%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.075	85	203147	18.235	ug/l	98
3) Chloromethane	2.303	50	258747	18.539	ug/l	99
4) Vinyl Chloride	2.445	62	234150	18.245	ug/l	99
5) Bromomethane	2.850	94	131211	18.819	ug/l	97
6) Chloroethane	3.017	64	142686	18.144	ug/l	99
7) Trichlorofluoromethane	3.373	101	315249	18.716	ug/l	97
8) Diethyl Ether	3.824	74	126696	19.530	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.205	101	184843	19.577	ug/l #	69
10) Methyl Iodide	4.422	142	225497	17.482	ug/l	97
11) Tert butyl alcohol	5.385	59	248476	89.133	ug/l #	84
12) 1,1-Dichloroethene	4.181	96	171403	18.839	ug/l	89
13) Acrolein	4.041	56	246375	103.782	ug/l	98
14) Allyl chloride	4.838	41	407876	19.895	ug/l #	91
15) Acrylonitrile	5.557	53	727786	96.885	ug/l	99
16) Acetone	4.291	43	893632	100.731	ug/l	96
17) Carbon Disulfide	4.527	76	473462	20.143	ug/l	98
18) Methyl Acetate	4.859	43	519415	19.397	ug/l	91
19) Methyl tert-butyl Ether	5.621	73	672645	19.014	ug/l	93
20) Methylene Chloride	5.095	84	220511	18.698	ug/l	86
21) trans-1,2-Dichloroethene	5.599	96	187084	18.931	ug/l	86
22) Diisopropyl ether	6.501	45	821881	20.510	ug/l #	95
23) Vinyl Acetate	6.436	43	2943820	90.298	ug/l #	93
24) 1,1-Dichloroethane	6.388	63	419480	20.208	ug/l	98
25) 2-Butanone	7.340	43	1161155	96.331	ug/l	90
26) 2,2-Dichloropropane	7.324	77	324613	20.113	ug/l	96
27) cis-1,2-Dichloroethene	7.329	96	226934	19.007	ug/l	85
28) Bromochloromethane	7.657	49	191365	17.728	ug/l #	76
29) Tetrahydrofuran	7.689	42	704398	96.238	ug/l	87
30) Chloroform	7.820	83	422519	20.154	ug/l	99
31) Cyclohexane	8.094	56	389228	18.965	ug/l	87
32) 1,1,1-Trichloroethane	8.016	97	357228	20.005	ug/l	94
36) 1,1-Dichloropropene	8.222	75	285618	18.897	ug/l	97
37) Ethyl Acetate	7.415	43	415588	18.474	ug/l	95
38) Carbon Tetrachloride	8.209	117	306142	20.655	ug/l	100
39) Methylcyclohexane	9.461	83	324828	18.067	ug/l	88
40) Benzene	8.461	78	895009	19.372	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	210791	19.960	ug/l	89
42) 1,2-Dichloroethane	8.531	62	366013	19.625	ug/l	96
43) Isopropyl Acetate	8.563	43	662689	19.906	ug/l #	92
44) Trichloroethene	9.217	130	203068	18.416	ug/l	88
45) 1,2-Dichloropropane	9.491	63	247671	19.963	ug/l	97
46) Dibromomethane	9.579	93	162889	20.020	ug/l	92
47) Bromodichloromethane	9.762	83	337240	21.891	ug/l	98
48) Methyl methacrylate	9.561	41	300212	19.323	ug/l	85
49) 1,4-Dioxane	9.571	88	102301	366.978	ug/l #	87
51) 4-Methyl-2-Pentanone	10.333	43	2174291	100.676	ug/l	93
52) Toluene	10.507	92	540430	19.160	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	338430	20.036	ug/l	96
54) cis-1,3-Dichloropropene	10.191	75	365218	20.027	ug/l	90
55) 1,1,2-Trichloroethane	10.899	97	223291	19.621	ug/l	95
56) Ethyl methacrylate	10.762	69	353492	17.991	ug/l #	82
57) 1,3-Dichloropropane	11.047	76	395428	19.733	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	390209	80.731	ug/l	90
59) 2-Hexanone	11.087	43	1565233	95.807	ug/l	92
60) Dibromochloromethane	11.240	129	244988	21.513	ug/l	99
61) 1,2-Dibromoethane	11.347	107	224202	19.020	ug/l	100
64) Tetrachloroethene	10.979	164	171664	17.473	ug/l	95
65) Chlorobenzene	11.771	112	559562	19.037	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	220341	21.298	ug/l	100
67) Ethyl Benzene	11.846	91	1027523	19.245	ug/l	95
68) m/p-Xylenes	11.953	106	749012	38.529	ug/l	91
69) o-Xylene	12.280	106	373363	19.067	ug/l	92
70) Styrene	12.296	104	603046	19.421	ug/l	96
71) Bromoform	12.460	173	181658	22.140	ug/l #	100
73) Isopropylbenzene	12.581	105	962599	18.629	ug/l	99
74) N-amyl acetate	12.390	43	429480	18.794	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	362485	20.286	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	437605	26.274	ug/l #	1
77) Bromobenzene	12.862	156	228082	18.792	ug/l	77
78) n-propylbenzene	12.921	91	1093826	19.023	ug/l	95
79) 2-Chlorotoluene	13.010	91	681498	18.757	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	795141	19.118	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	99860	22.090	ug/l	96
82) 4-Chlorotoluene	13.106	91	642921	18.816	ug/l	93
83) tert-Butylbenzene	13.323	119	687059	18.656	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	770823	19.461	ug/l	97
85) sec-Butylbenzene	13.503	105	930862	18.635	ug/l	97
86) p-Isopropyltoluene	13.619	119	727767	18.639	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	376541	18.884	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	361964	18.472	ug/l	97
89) n-Butylbenzene	13.943	91	566495	17.885	ug/l	98
90) Hexachloroethane	14.211	117	159927	23.329	ug/l	86
91) 1,2-Dichlorobenzene	13.991	146	368377	18.961	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	66688	20.654	ug/l	77
93) 1,2,4-Trichlorobenzene	15.265	180	150816	17.794	ug/l	98
94) Hexachlorobutadiene	15.370	225	99576	19.339	ug/l	100
95) Naphthalene	15.509	128	376306	16.187	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	145655	17.356	ug/l	98

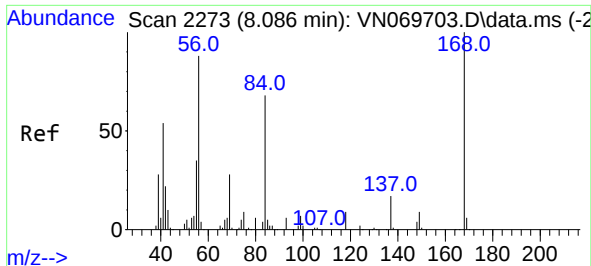
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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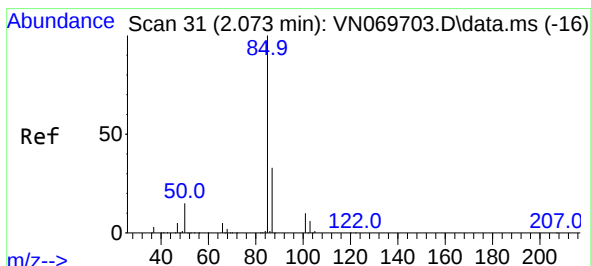
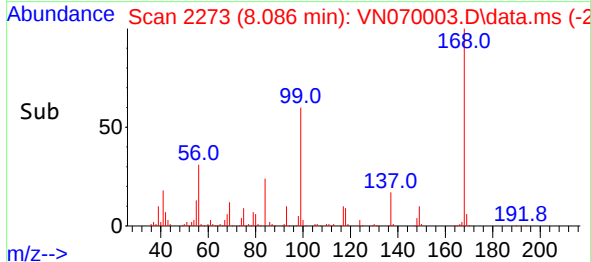
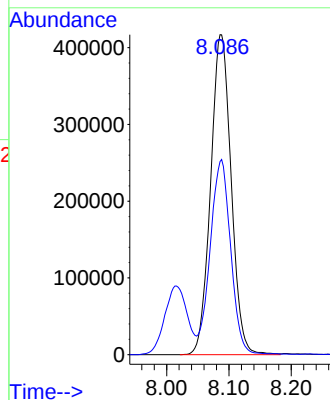
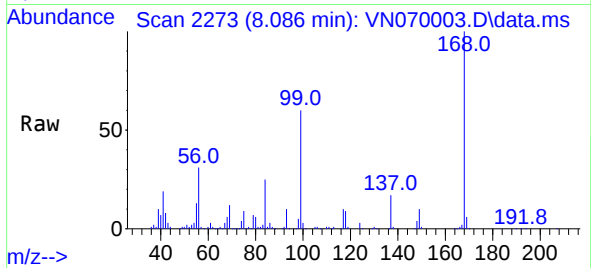
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

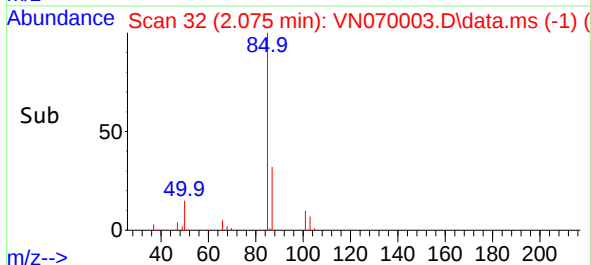
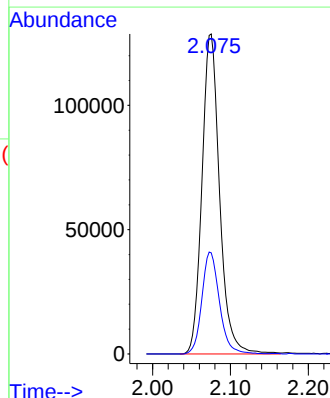
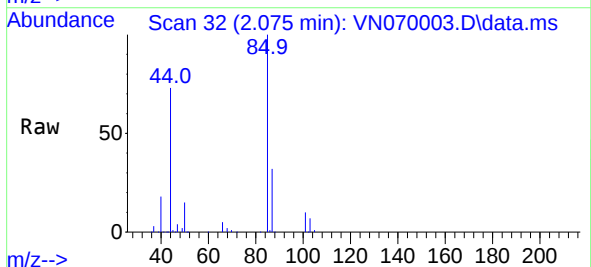
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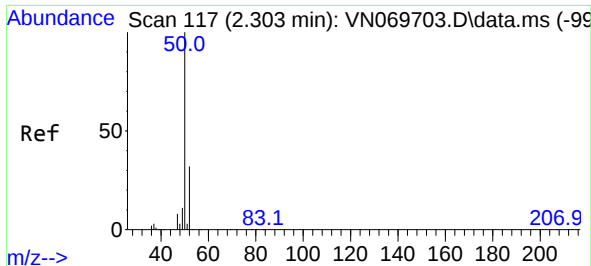
Tgt Ion:168 Resp: 955167
Ion Ratio Lower Upper
168 100
99 60.2 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 18.235 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.003 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Tgt Ion: 85 Resp: 203147
Ion Ratio Lower Upper
85 100
87 31.6 16.3 48.9

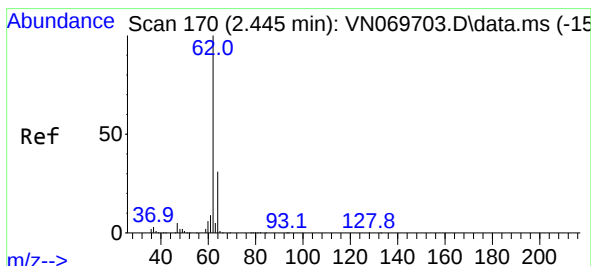
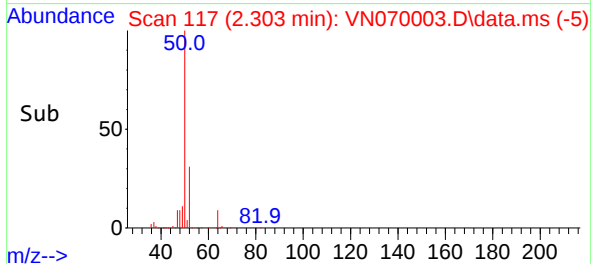
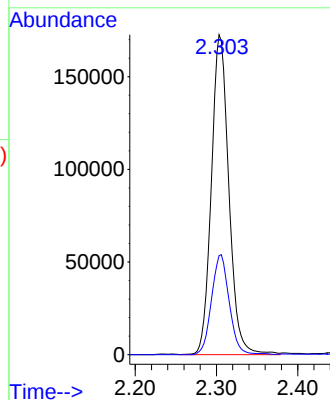
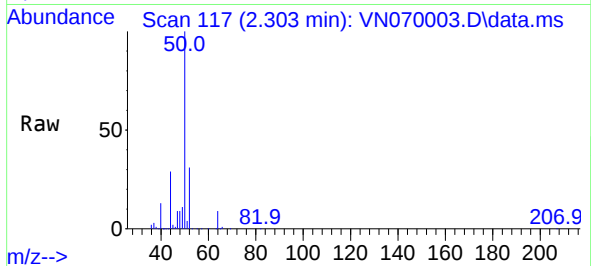




#3
Chloromethane
Concen: 18.539 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

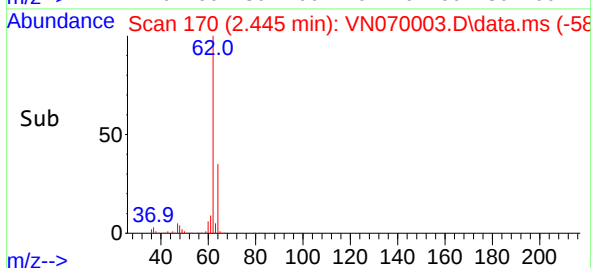
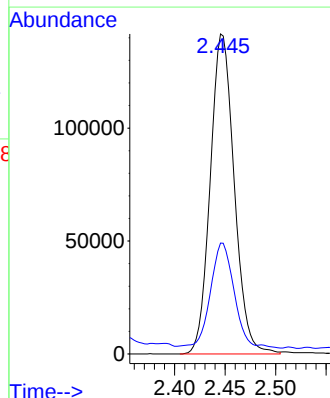
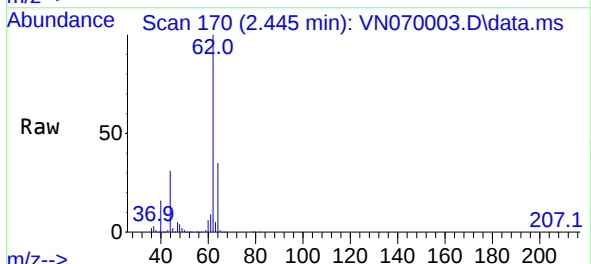
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MSVOA_N
ClientSampleId :

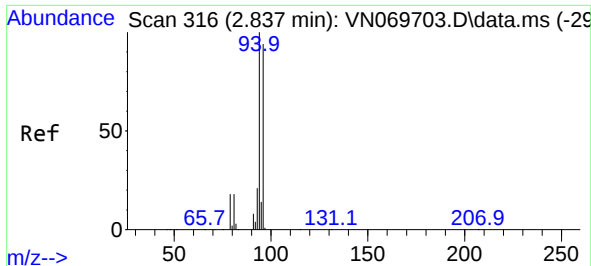
Tgt Ion: 50 Resp: 258747
Ion Ratio Lower Upper
50 100
52 31.0 25.4 38.0



#4
Vinyl Chloride
Concen: 18.245 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Tgt Ion: 62 Resp: 234150
Ion Ratio Lower Upper
62 100
64 32.8 25.8 38.6

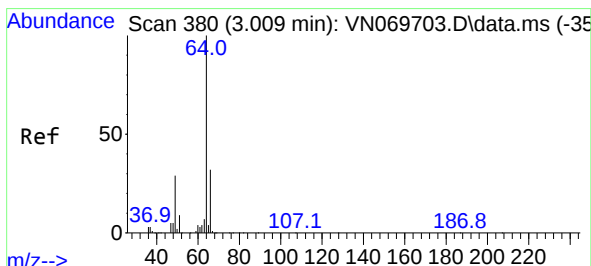
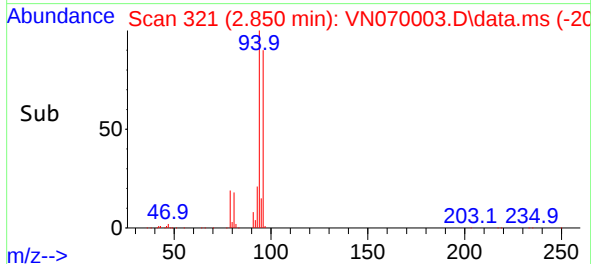
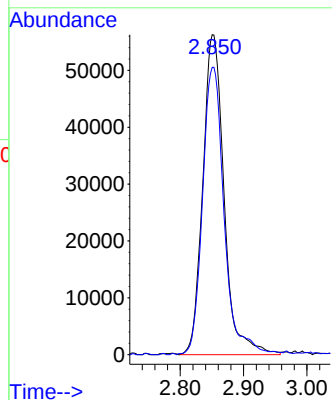
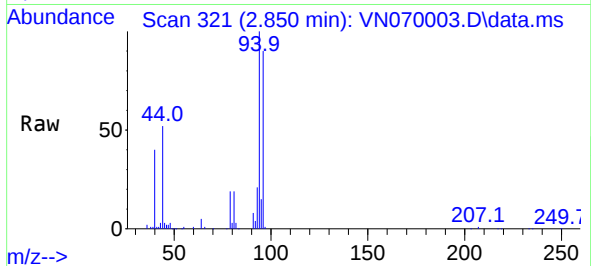




#5
Bromomethane
Concen: 18.819 ug/l
RT: 2.850 min Scan# 316
Delta R.T. 0.014 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

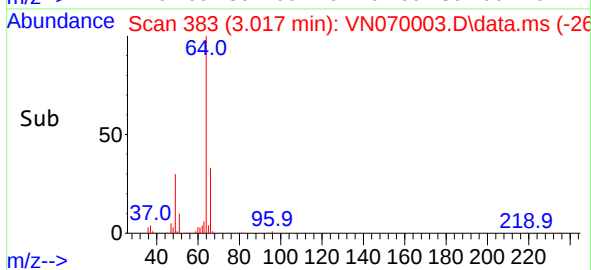
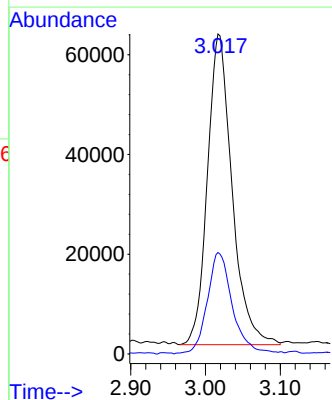
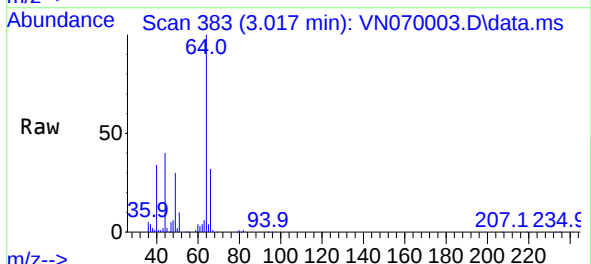
Instrument :
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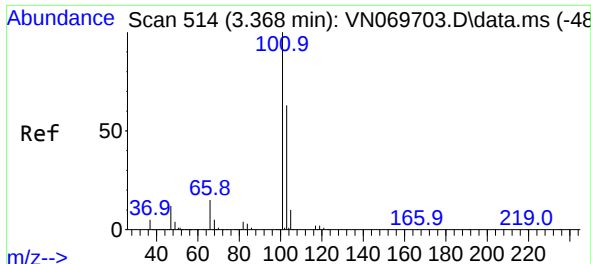
Tgt Ion: 94 Resp: 131211
Ion Ratio Lower Upper
94 100
96 89.4 73.8 110.8



#6
Chloroethane
Concen: 18.144 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.008 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Tgt Ion: 64 Resp: 142686
Ion Ratio Lower Upper
64 100
66 32.4 26.3 39.5

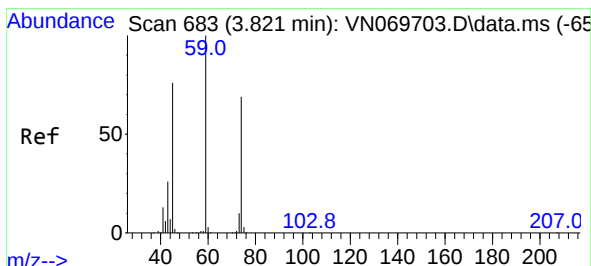
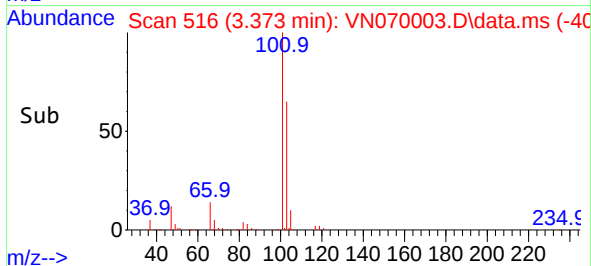
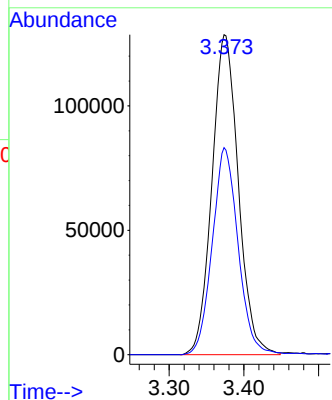
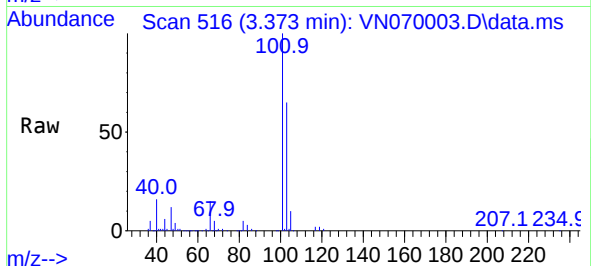




#7
 Trichlorofluoromethane
 Concen: 18.716 ug/l
 RT: 3.373 min Scan# 514
 Delta R.T. 0.005 min
 Lab File: VN070003.D
 Acq: 11 Dec 2021 12:48

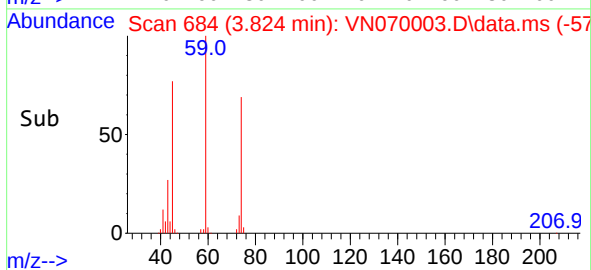
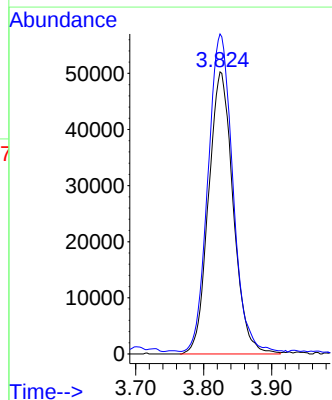
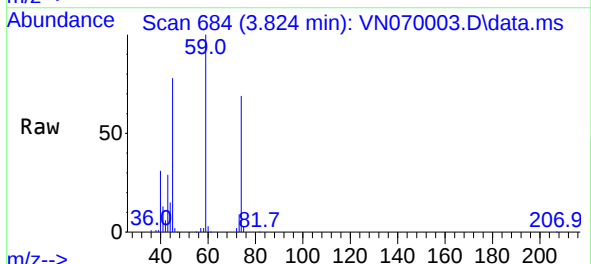
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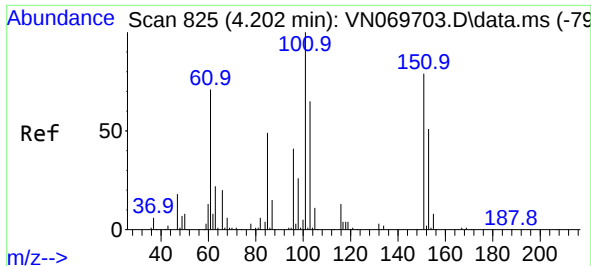
Tgt Ion:101 Resp: 315249
 Ion Ratio Lower Upper
 101 100
 103 64.7 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.530 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.003 min
 Lab File: VN070003.D
 Acq: 11 Dec 2021 12:48

Tgt Ion: 74 Resp: 126696
 Ion Ratio Lower Upper
 74 100
 45 113.4 47.0 141.2

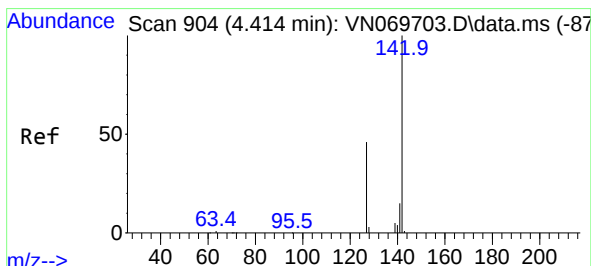
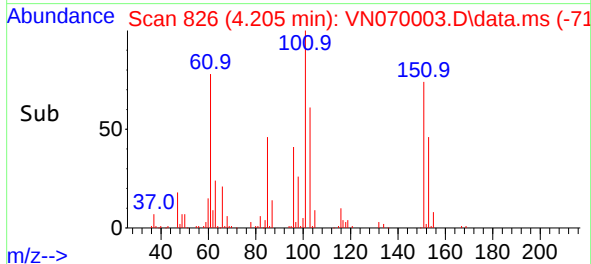
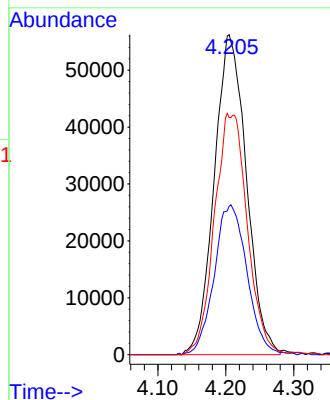
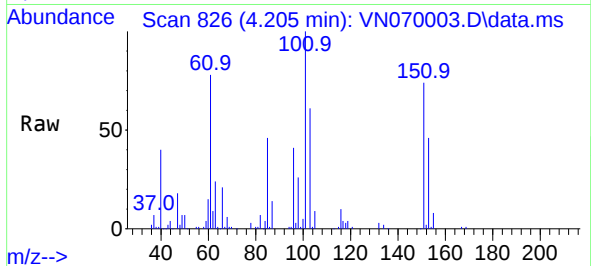




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.577 ug/l
RT: 4.205 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN070003.D
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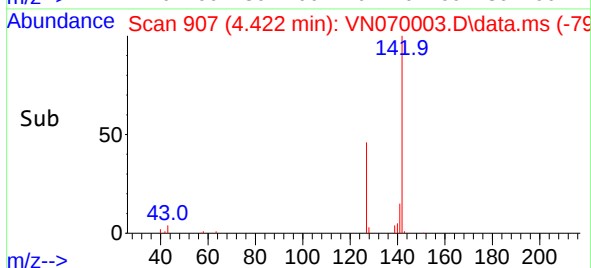
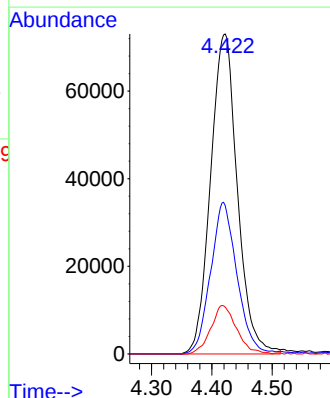
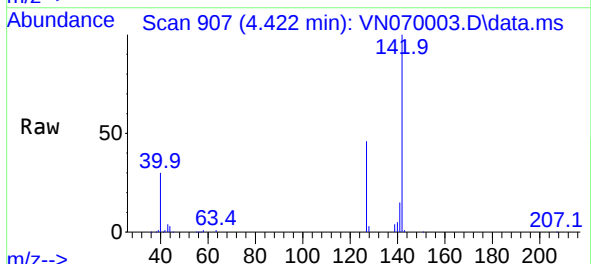
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MSVOA_N
ClientSampleId :

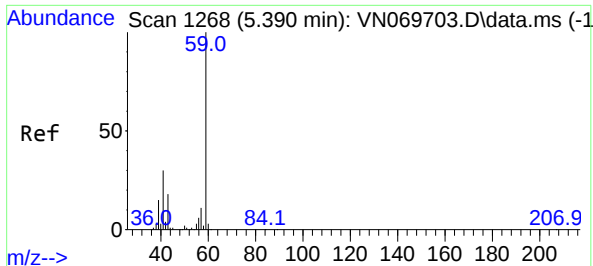
Tgt Ion:101 Resp: 184843
Ion Ratio Lower Upper
101 100
85 47.8 37.2 55.8
151 39.8 65.9 98.9#



#10
Methyl Iodide
Concen: 17.482 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.008 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Tgt Ion:142 Resp: 225497
Ion Ratio Lower Upper
142 100
127 46.4 35.4 53.0
141 14.5 11.6 17.4

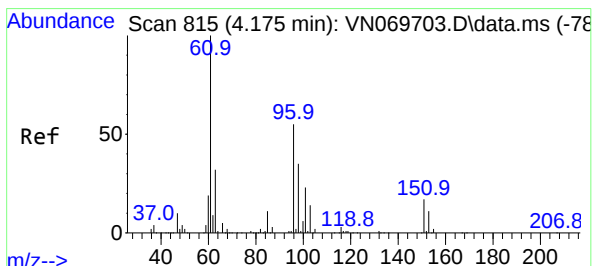
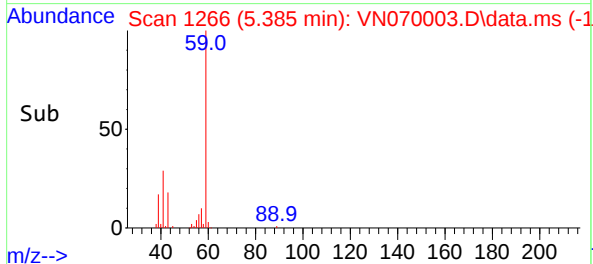
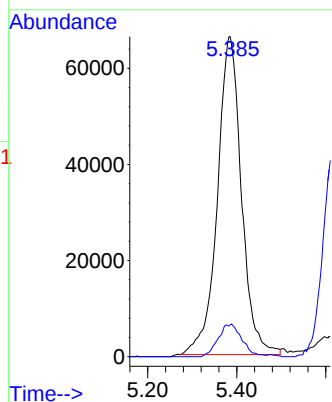
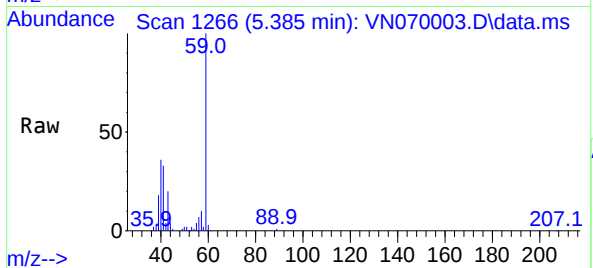




#11
Tert butyl alcohol
Concen: 89.133 ug/l
RT: 5.385 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

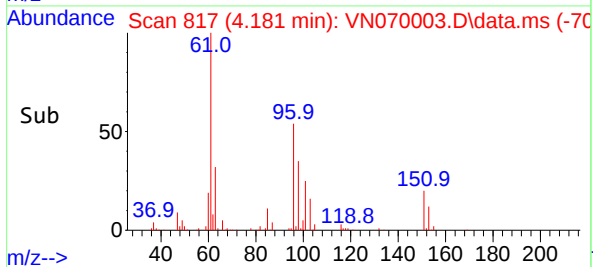
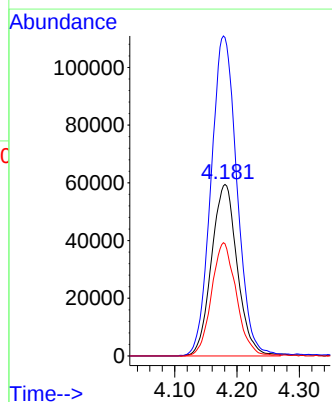
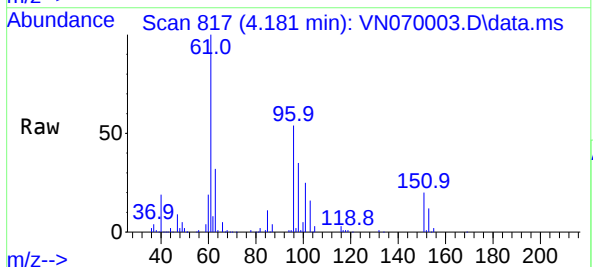
Instrument :
MSVOA_N
ClientSampleId :

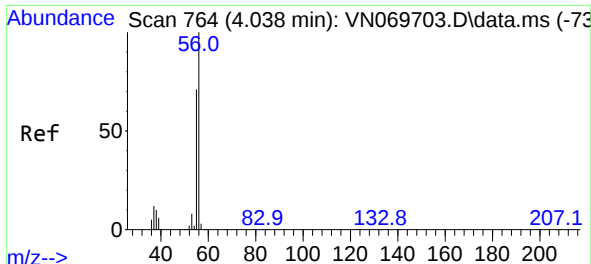
Tgt Ion: 59 Resp: 248476
Ion Ratio Lower Upper
59 100
57 4.8 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 18.839 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.005 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Tgt Ion: 96 Resp: 171403
Ion Ratio Lower Upper
96 100
61 185.2 131.0 196.6
98 65.4 52.4 78.6

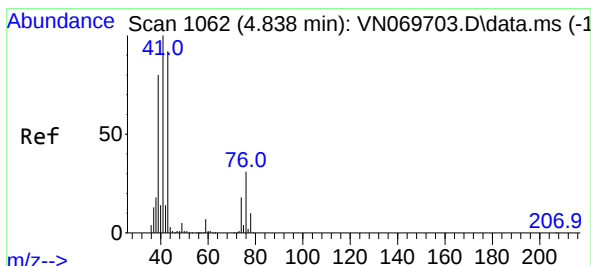
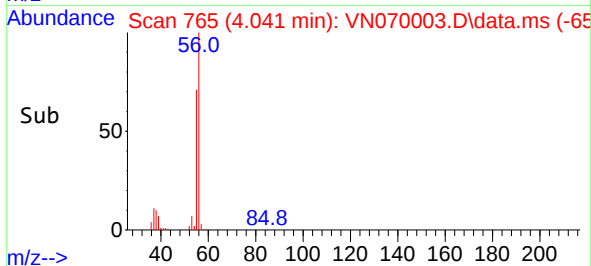
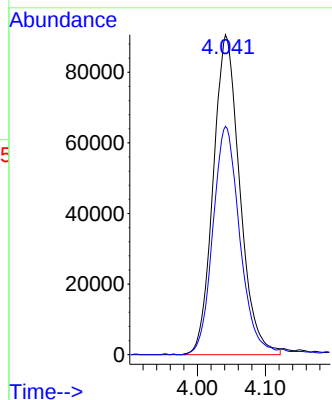
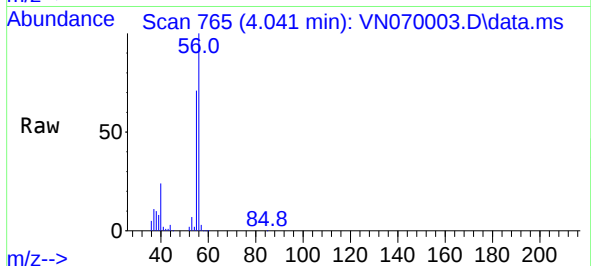




#13
Acrolein
Concen: 103.782 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

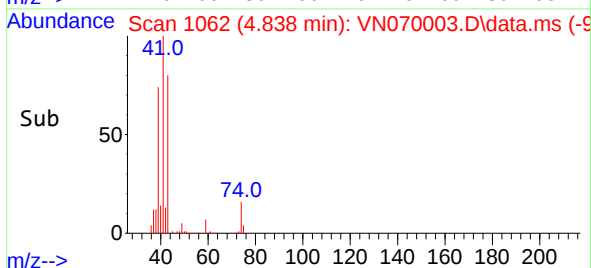
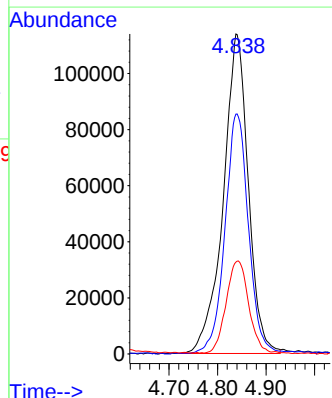
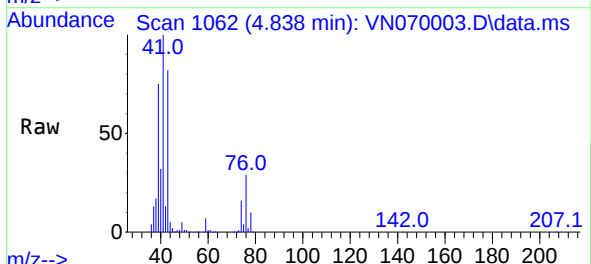
Instrument :
MSVOA_N
ClientSampleId :

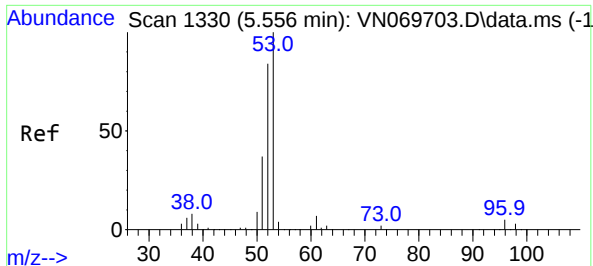
Tgt Ion: 56 Resp: 246375
Ion Ratio Lower Upper
56 100
55 72.1 56.6 85.0



#14
Allyl chloride
Concen: 19.895 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

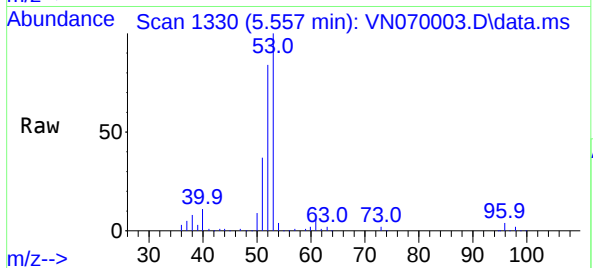
Tgt Ion: 41 Resp: 407876
Ion Ratio Lower Upper
41 100
39 70.1 61.2 91.8
76 25.7 26.0 39.0#



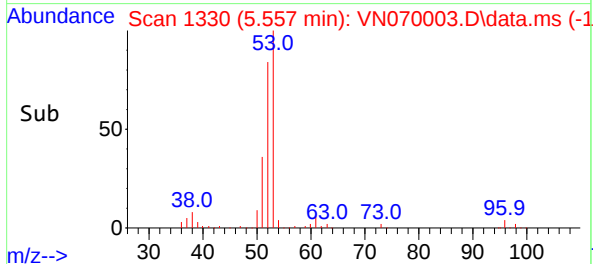
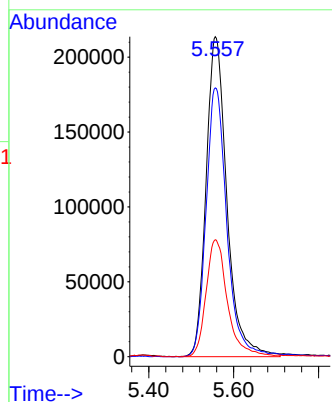


#15
Acrylonitrile
Concen: 96.885 ug/l
RT: 5.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Instrument :
MSVOA_N
ClientSampleId :

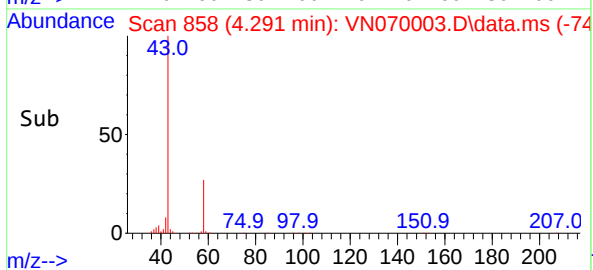
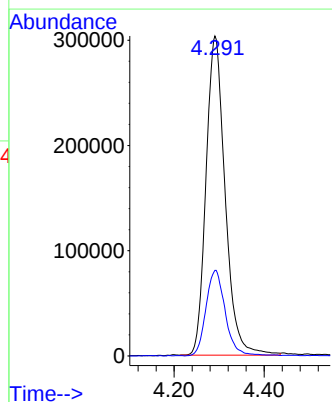
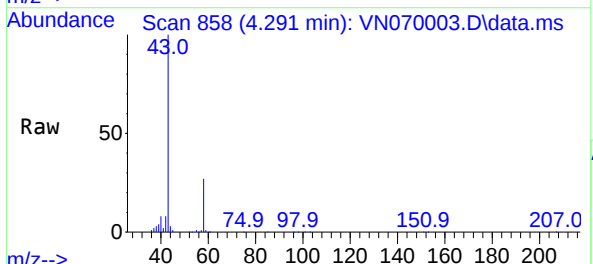


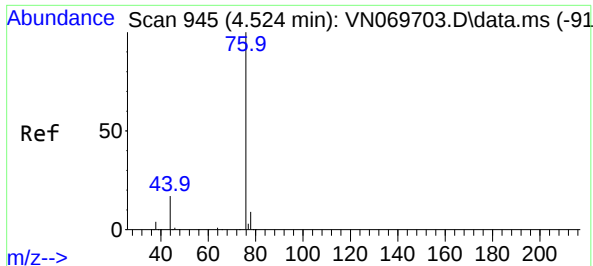
Tgt Ion: 53 Resp: 727786
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 37.6 29.6 44.4



#16
Acetone
Concen: 100.731 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Tgt Ion: 43 Resp: 893632
Ion Ratio Lower Upper
43 100
58 26.7 23.1 34.7

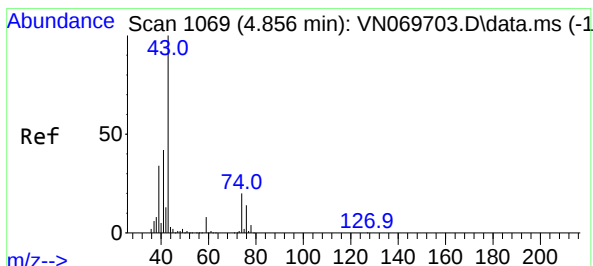
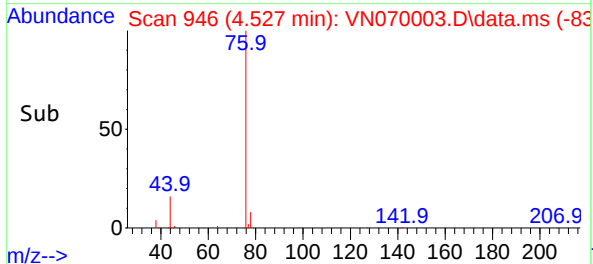
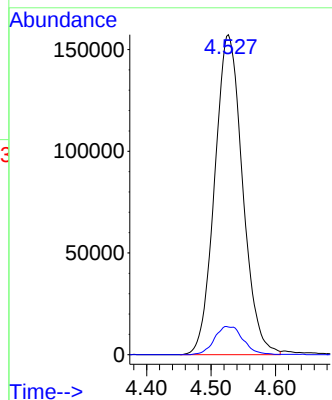
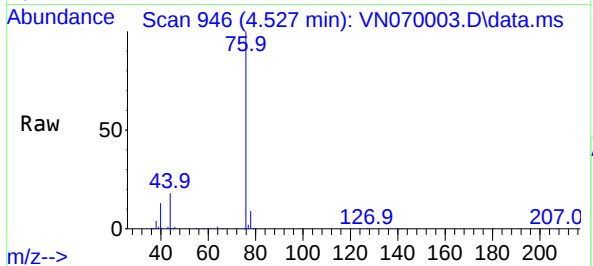




#17
Carbon Disulfide
Concen: 20.143 ug/l
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

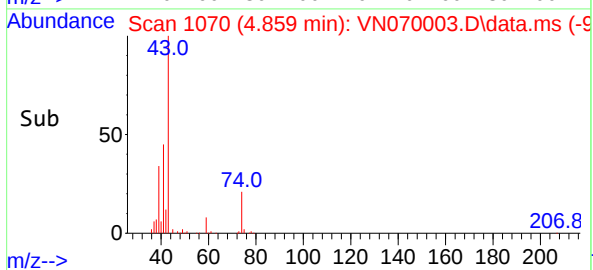
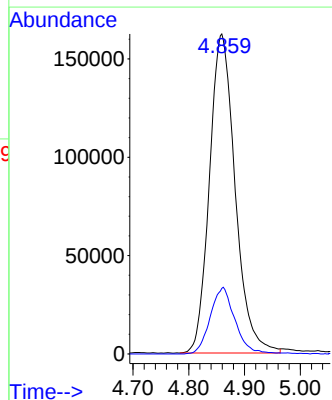
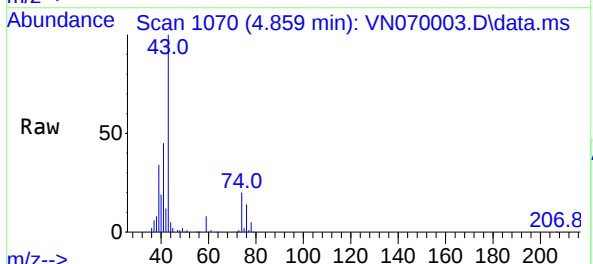
Instrument :
MSVOA_N
ClientSampleId :

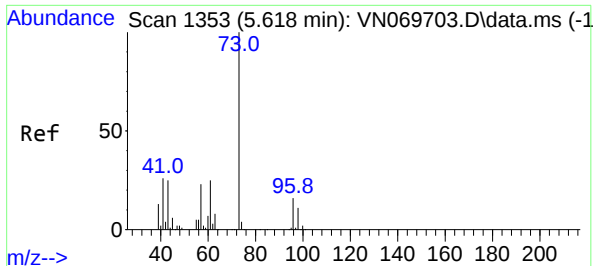
Tgt Ion: 76 Resp: 473462
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 19.397 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Tgt Ion: 43 Resp: 519415
Ion Ratio Lower Upper
43 100
74 20.1 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 19.014 ug/l

RT: 5.621 min Scan# 11

Delta R.T. 0.003 min

Lab File: VN070003.D

Acq: 11 Dec 2021 12:48

Instrument :

MSVOA_N

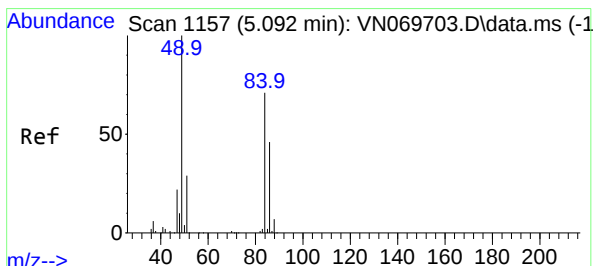
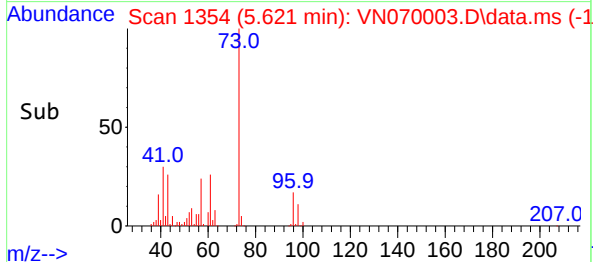
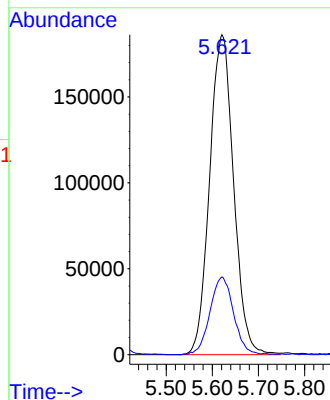
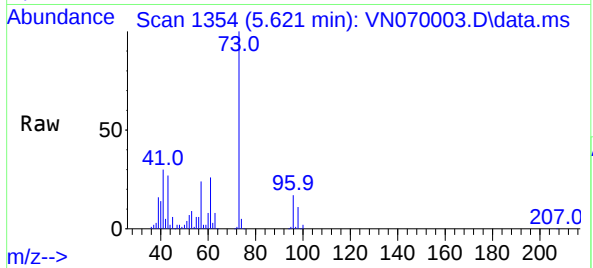
ClientSampleId :

Tgt Ion: 73 Resp: 672645

Ion Ratio Lower Upper

73 100

57 24.3 16.8 25.2



#20

Methylene Chloride

Concen: 18.698 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.003 min

Lab File: VN070003.D

Acq: 11 Dec 2021 12:48

Tgt Ion: 84 Resp: 220511

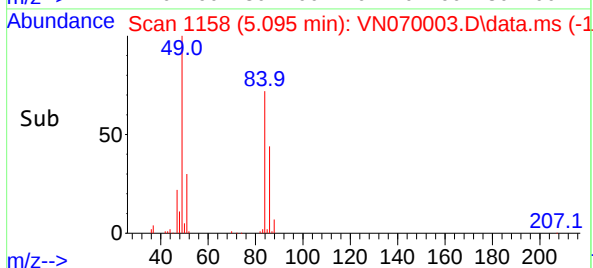
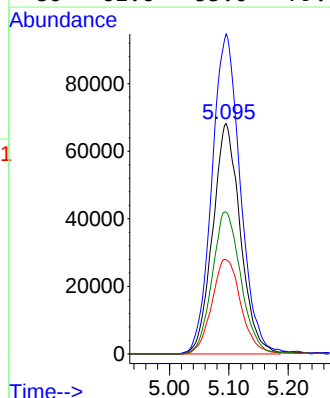
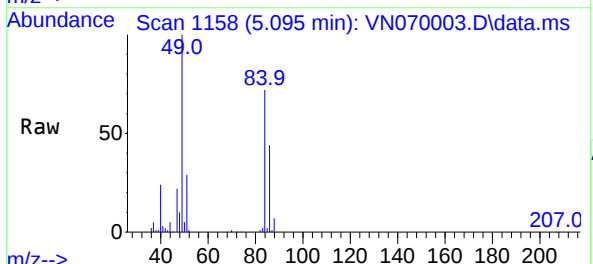
Ion Ratio Lower Upper

84 100

49 138.9 93.5 140.3

51 40.8 29.4 44.2

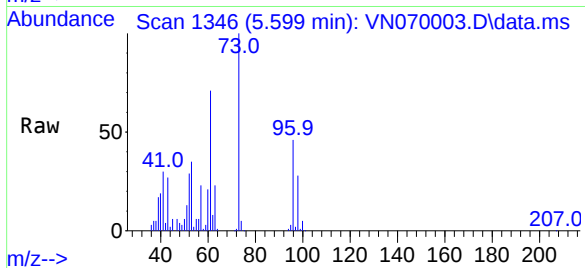
86 61.6 53.0 79.4



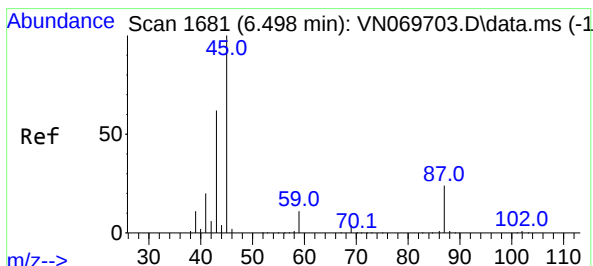
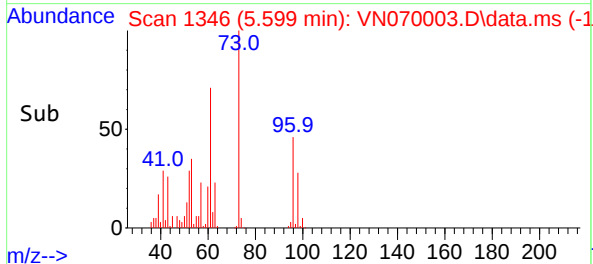
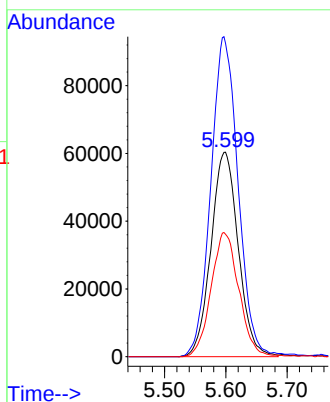


#21
trans-1,2-Dichloroethene
Concen: 18.931 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Instrument :
MSVOA_N
ClientSampleId :

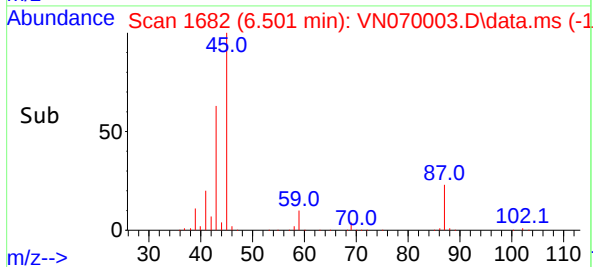
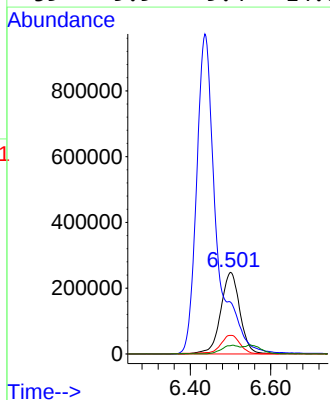
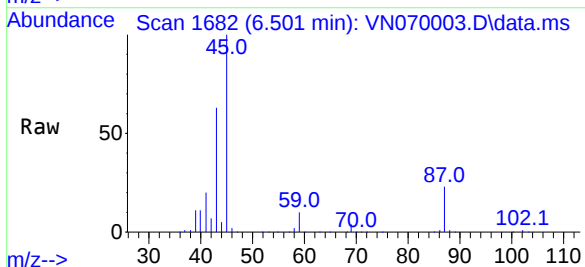


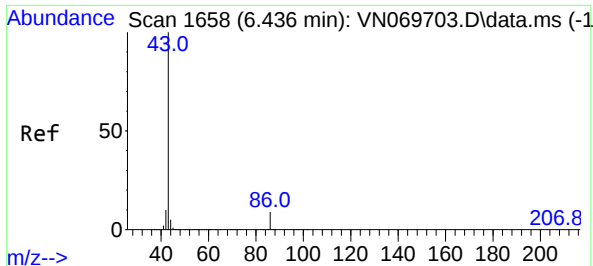
Tgt Ion: 96 Resp: 187084
Ion Ratio Lower Upper
96 100
61 153.2 105.8 158.6
98 59.9 52.0 78.0



#22
Diisopropyl ether
Concen: 20.510 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Tgt Ion: 45 Resp: 821881
Ion Ratio Lower Upper
45 100
43 62.8 51.7 77.5
87 22.8 23.2 34.8#
59 9.9 9.4 14.0

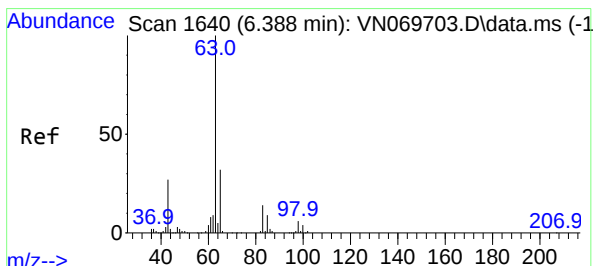
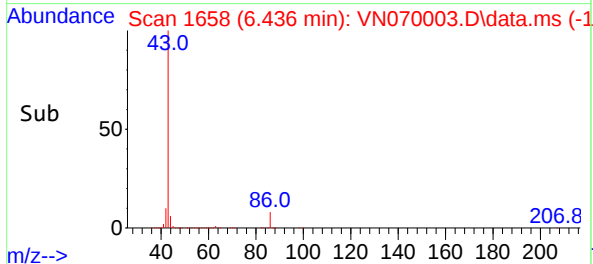
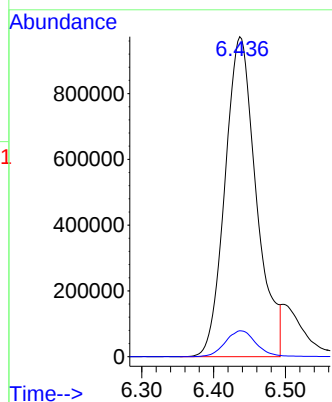
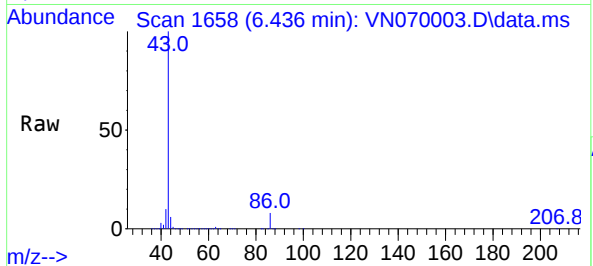




#23
 Vinyl Acetate
 Concen: 90.298 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN070003.D
 Acq: 11 Dec 2021 12:48

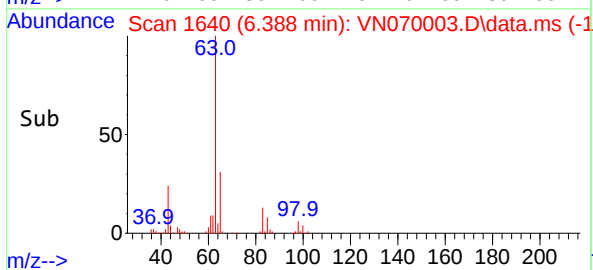
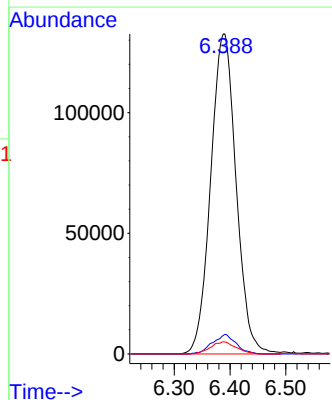
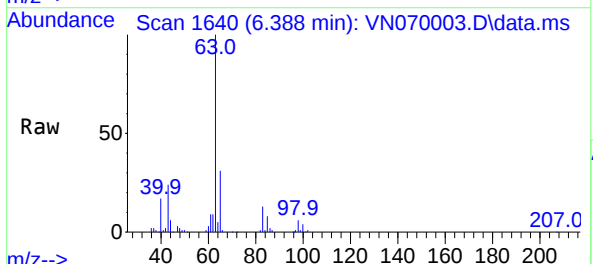
Instrument :
 MSVOA_N
 ClientSampleId :

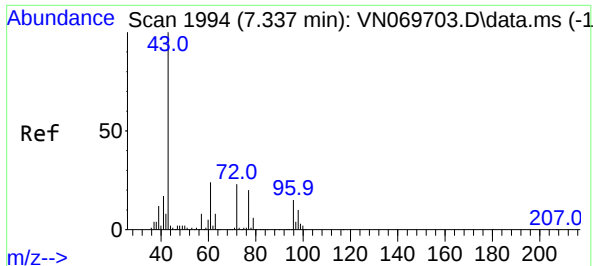
Tgt Ion: 43 Resp: 2943820
 Ion Ratio Lower Upper
 43 100
 86 8.1 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 20.208 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN070003.D
 Acq: 11 Dec 2021 12:48

Tgt Ion: 63 Resp: 419480
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.9
 100 3.8 2.1 6.5

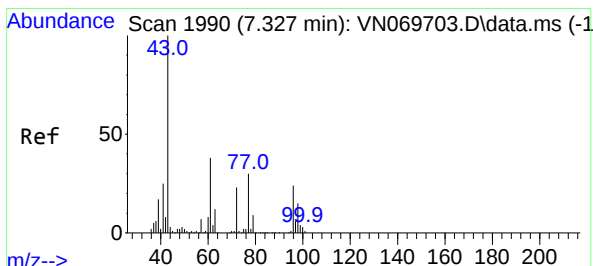
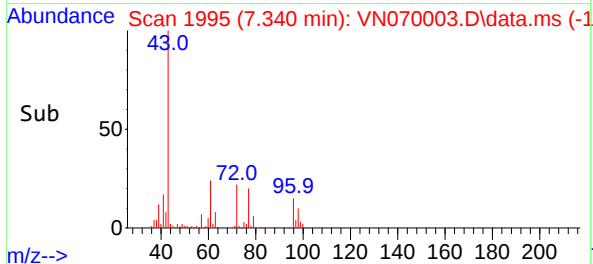
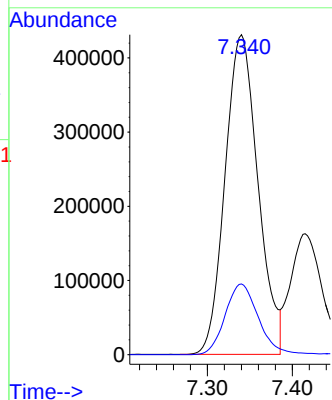
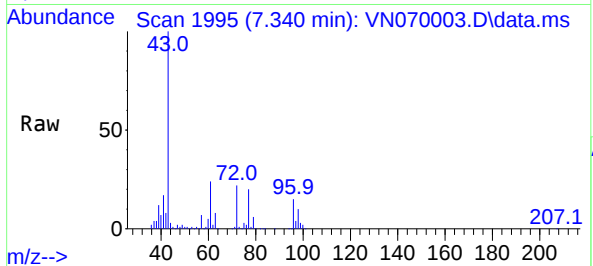




#25
2-Butanone
Concen: 96.331 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

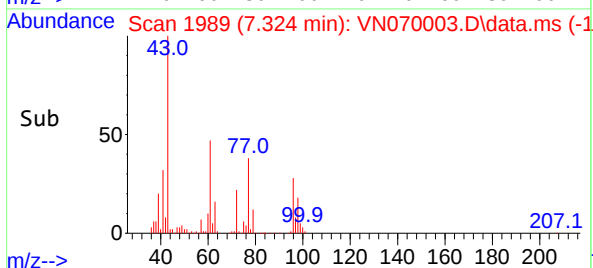
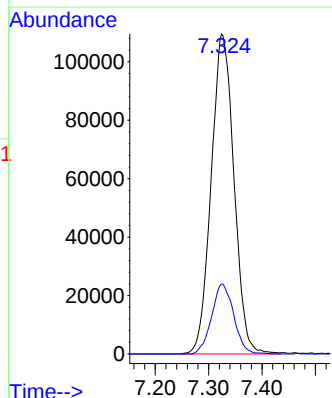
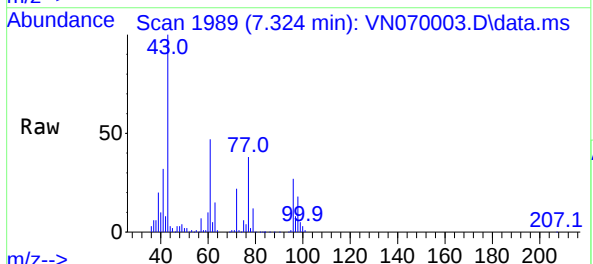
Instrument :
MSVOA_N
ClientSampleId :

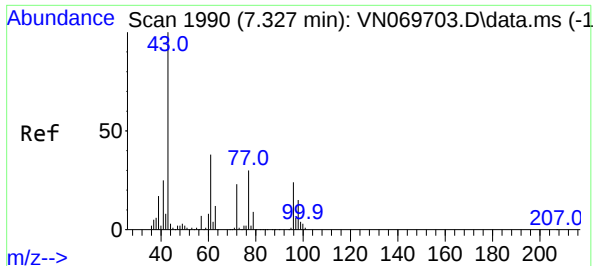
Tgt Ion: 43 Resp: 1161155
Ion Ratio Lower Upper
43 100
72 22.1 21.7 32.5



#26
2,2-Dichloropropane
Concen: 20.113 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

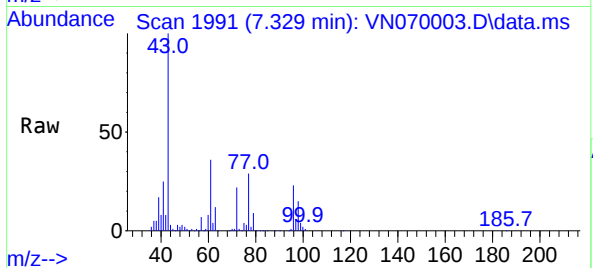
Tgt Ion: 77 Resp: 324613
Ion Ratio Lower Upper
77 100
97 21.2 11.6 34.8



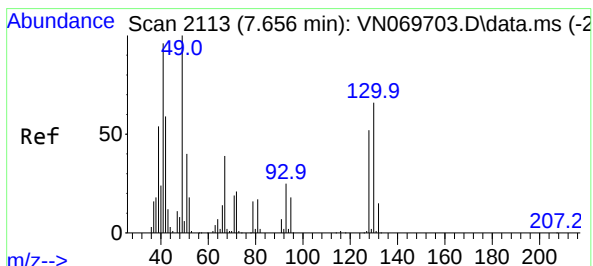
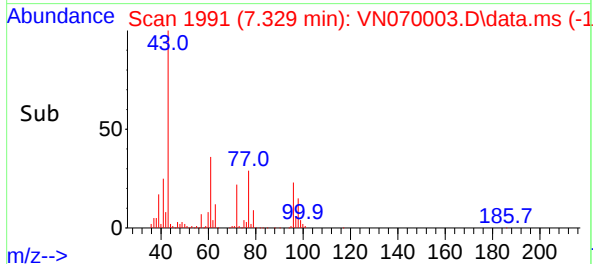
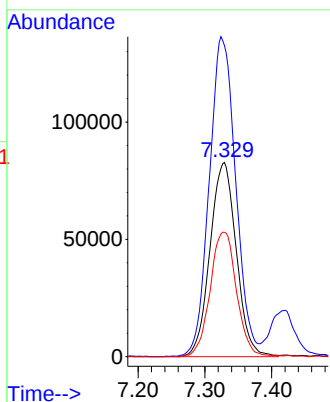


#27
 cis-1,2-Dichloroethene
 Concen: 19.007 ug/l
 RT: 7.329 min Scan# 1990
 Delta R.T. 0.003 min
 Lab File: VN070003.D
 Acq: 11 Dec 2021 12:48

Instrument :
 MSVOA_N
 ClientSampleId :

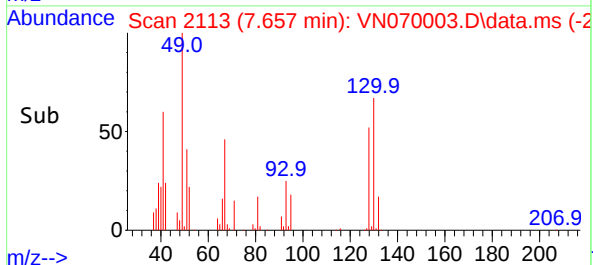
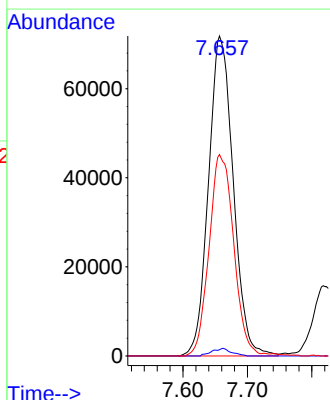
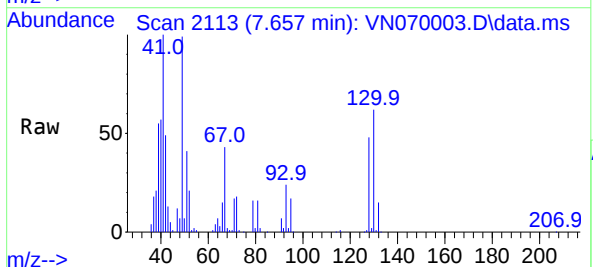


Tgt Ion: 96 Resp: 226934
 Ion Ratio Lower Upper
 96 100
 61 164.5 0.0 275.0
 98 64.4 0.0 129.6



#28
 Bromochloromethane
 Concen: 17.728 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN070003.D
 Acq: 11 Dec 2021 12:48

Tgt Ion: 49 Resp: 191365
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 62.6 67.8 101.8#





#29

Tetrahydrofuran

Concen: 96.238 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. 0.003 min

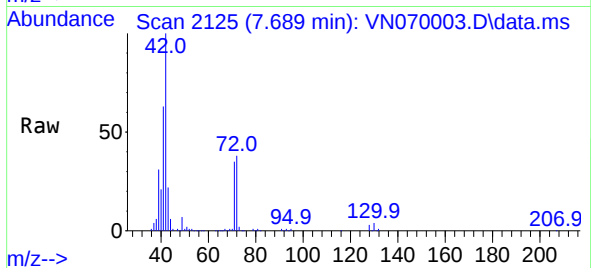
Lab File: VN070003.D

Acq: 11 Dec 2021 12:48

Instrument :

MSVOA_N

ClientSampleId :



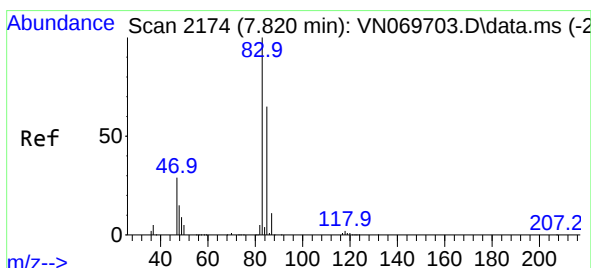
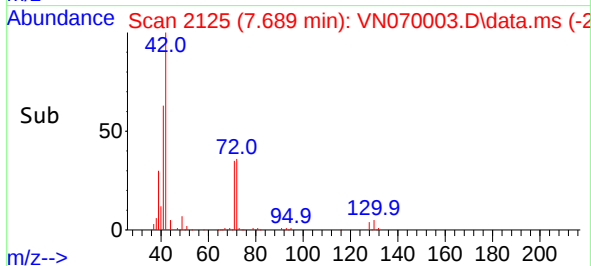
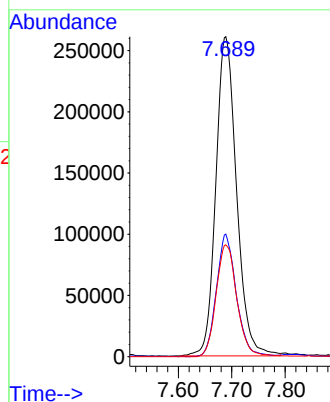
Tgt Ion: 42 Resp: 704398

Ion Ratio Lower Upper

42 100

72 36.9 36.3 54.5

71 35.1 34.7 52.1



#30

Chloroform

Concen: 20.154 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN070003.D

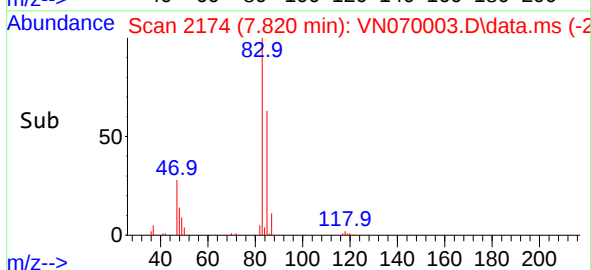
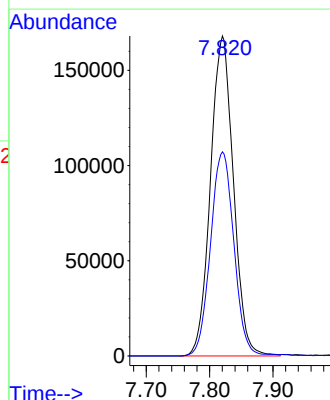
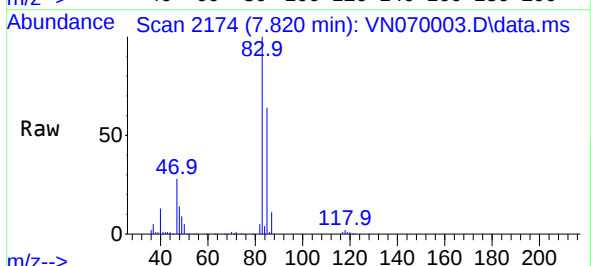
Acq: 11 Dec 2021 12:48

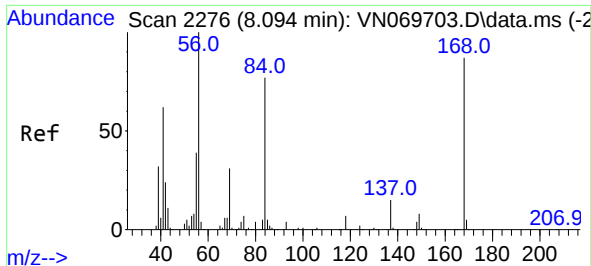
Tgt Ion: 83 Resp: 422519

Ion Ratio Lower Upper

83 100

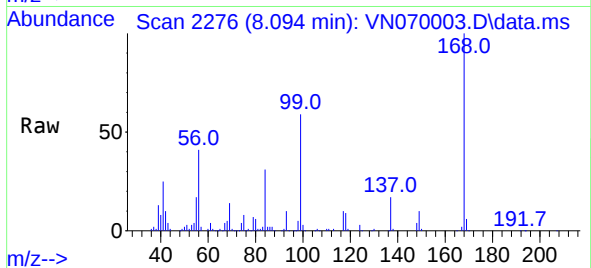
85 63.8 51.9 77.9



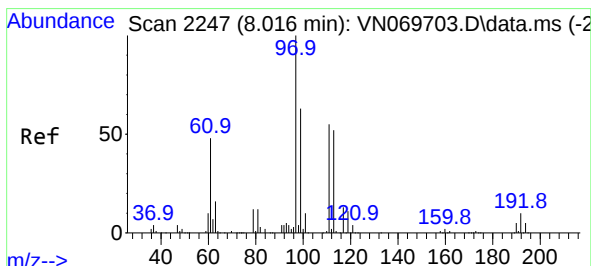
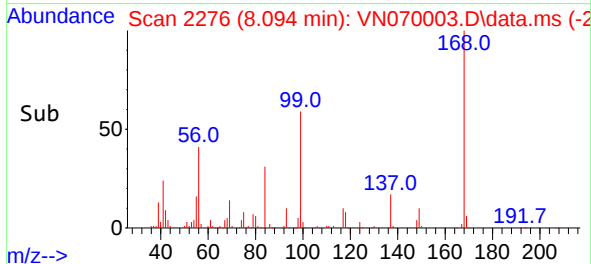
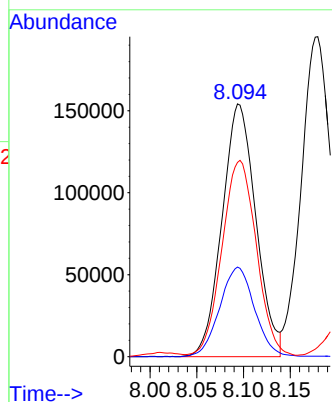


#31
Cyclohexane
Concen: 18.965 ug/l
RT: 8.094 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Instrument :
MSVOA_N
ClientSampleId :

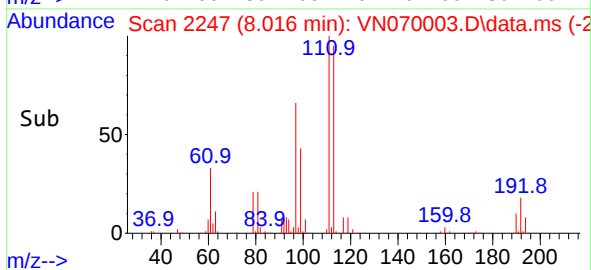
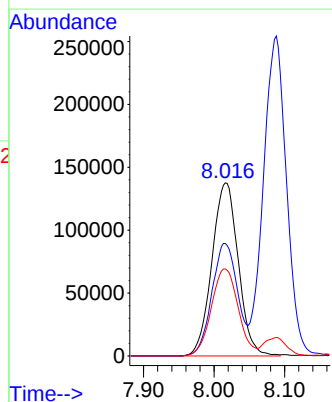
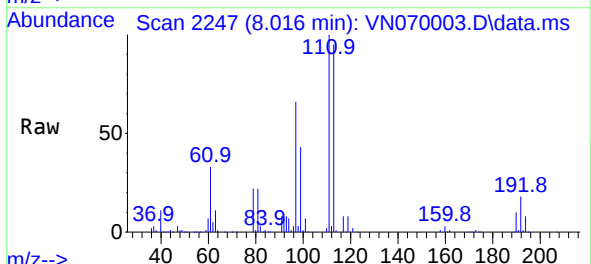


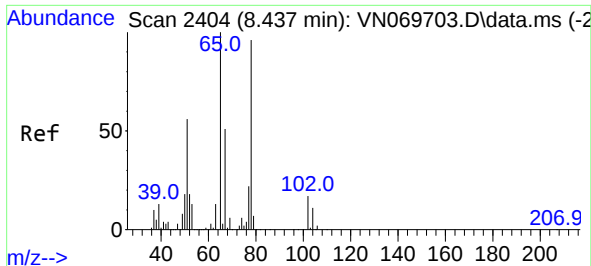
Tgt Ion: 56 Resp: 389228
Ion Ratio Lower Upper
56 100
69 35.4 27.1 40.7
84 75.7 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 20.005 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Tgt Ion: 97 Resp: 357228
Ion Ratio Lower Upper
97 100
99 63.7 50.1 75.1
61 51.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.271 ug/l

RT: 8.437 min Scan# 24

Delta R.T. 0.000 min

Lab File: VN070003.D

Acq: 11 Dec 2021 12:48

Instrument :

MSVOA_N

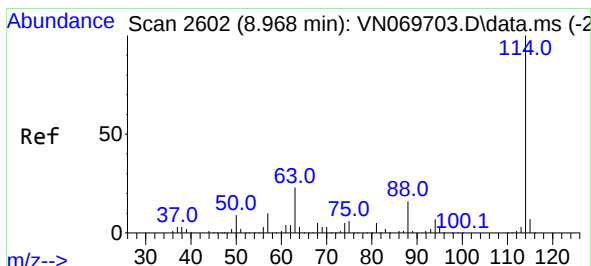
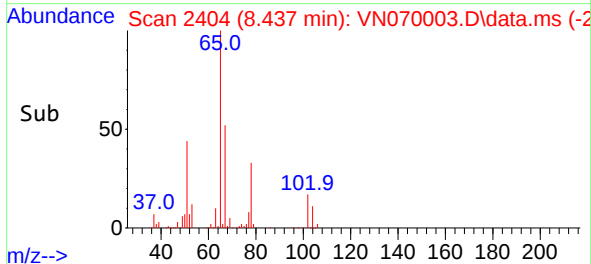
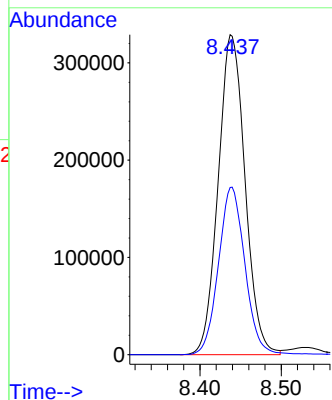
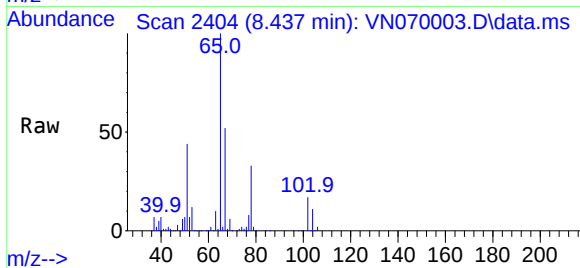
ClientSampleId :

Tgt Ion: 65 Resp: 756133

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN070003.D

Acq: 11 Dec 2021 12:48

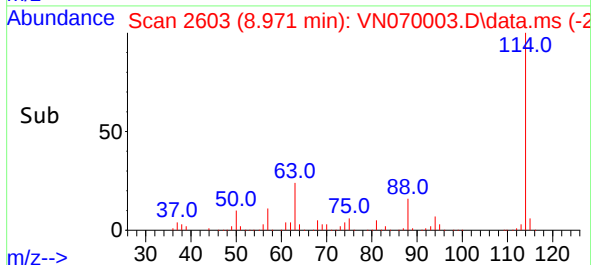
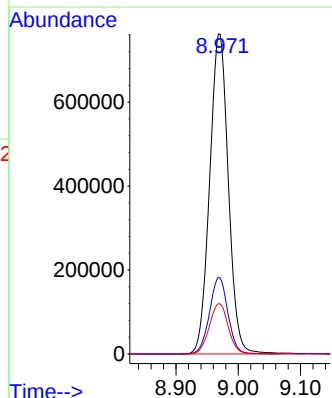
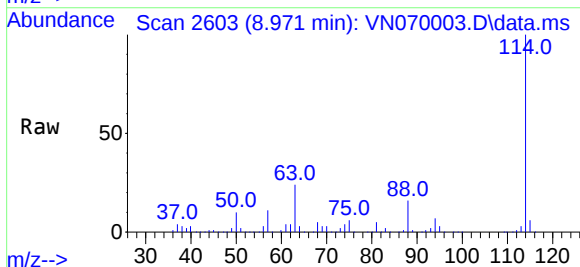
Tgt Ion: 114 Resp: 1587738

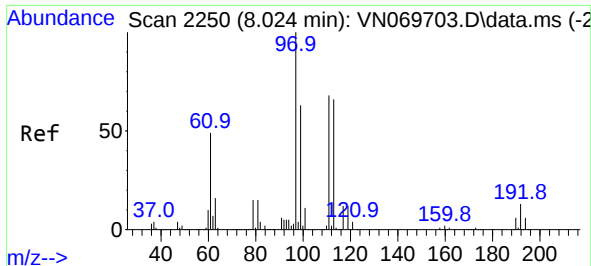
Ion Ratio Lower Upper

114 100

63 23.8 0.0 37.8

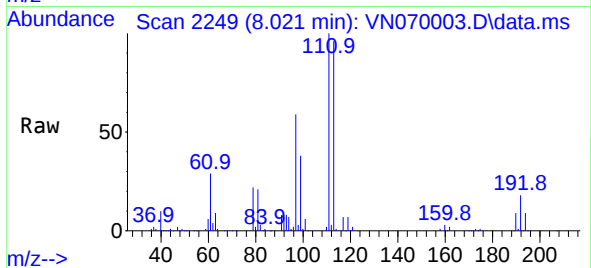
88 15.7 0.0 27.4



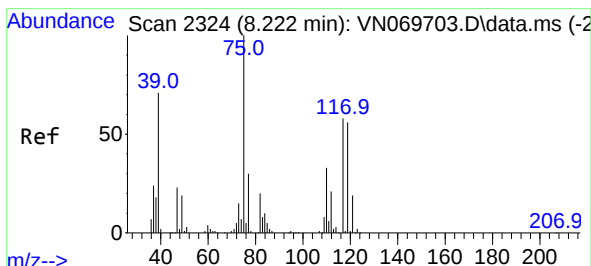
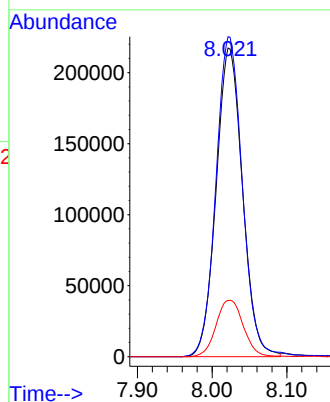
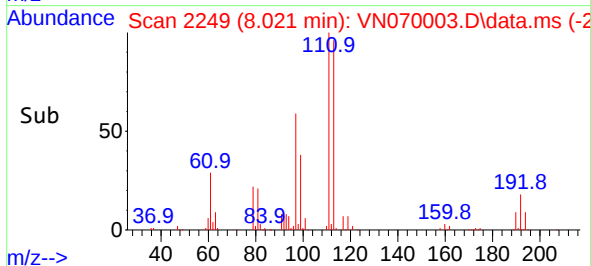


#35
Dibromofluoromethane
Concen: 53.515 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

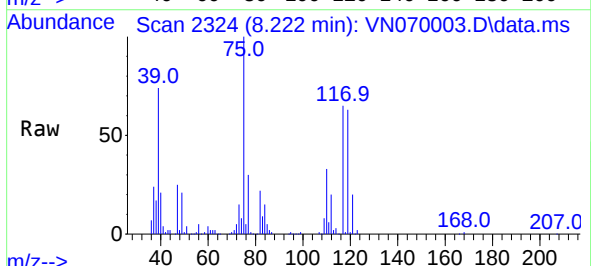
Instrument :
MSVOA_N
ClientSampleId :



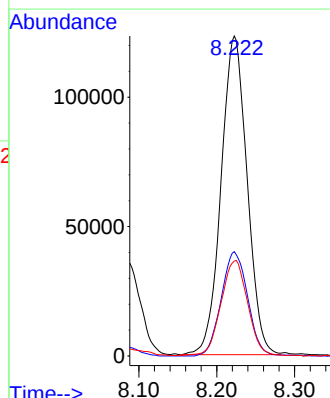
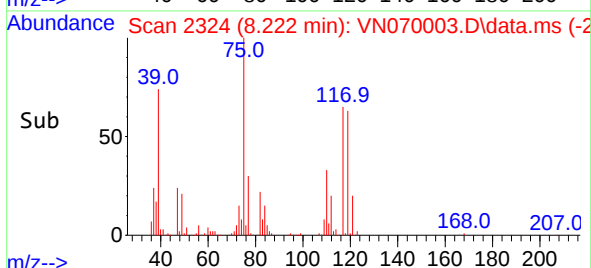
Tgt Ion:113 Resp: 532224
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 19.0 16.9 25.3

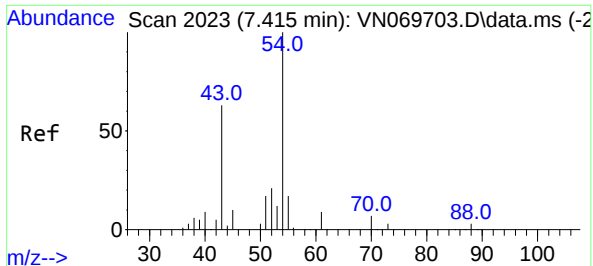


#36
1,1-Dichloropropene
Concen: 18.897 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48



Tgt Ion: 75 Resp: 285618
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.2
77 30.5 24.4 36.6

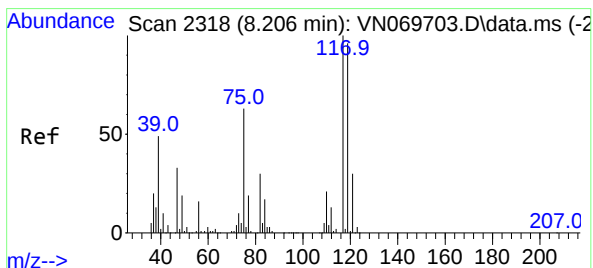
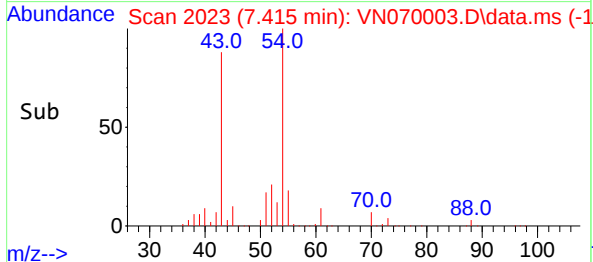
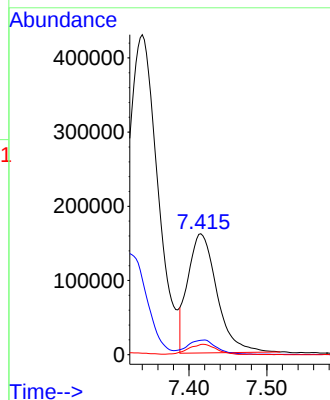
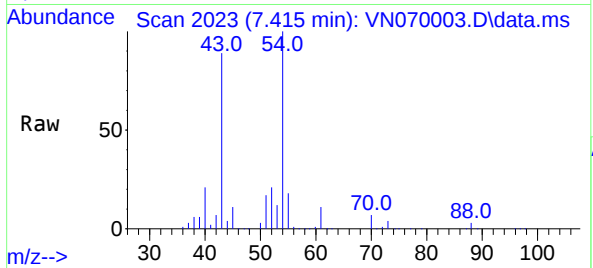




#37
Ethyl Acetate
Concen: 18.474 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

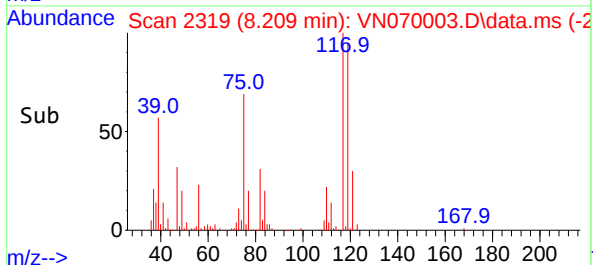
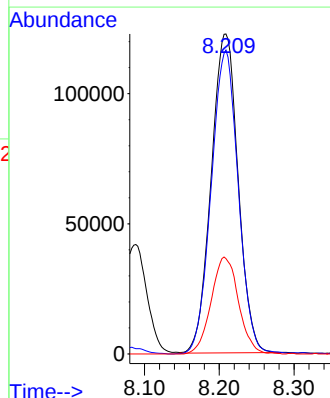
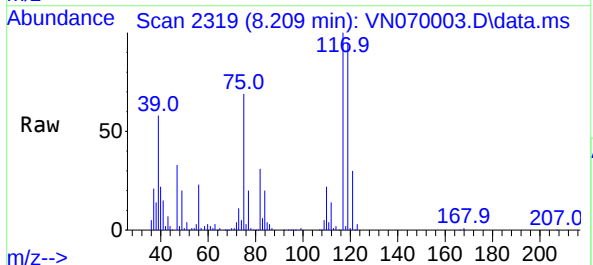
Instrument :
MSVOA_N
ClientSampleId :

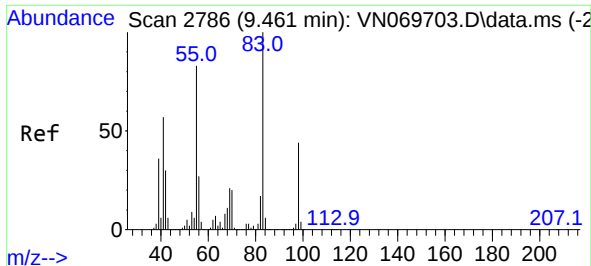
Tgt Ion: 43 Resp: 415588
Ion Ratio Lower Upper
43 100
61 12.0 11.5 17.3
70 8.6 7.9 11.9



#38
Carbon Tetrachloride
Concen: 20.655 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

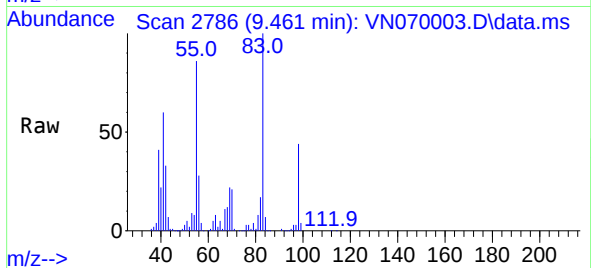
Tgt Ion: 117 Resp: 306142
Ion Ratio Lower Upper
117 100
119 95.3 76.1 114.1
121 29.9 24.2 36.2



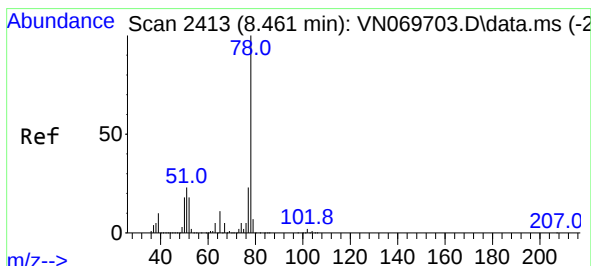
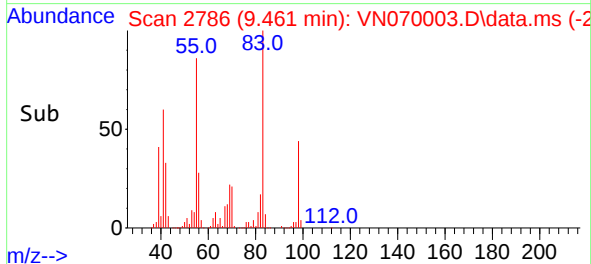
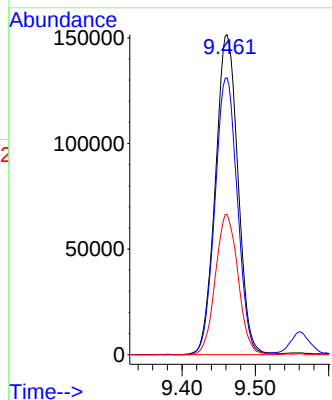


#39
Methylcyclohexane
Concen: 18.067 ug/l
RT: 9.461 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Instrument :
MSVOA_N
ClientSampleId :

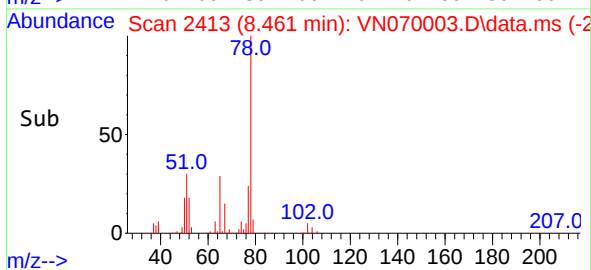
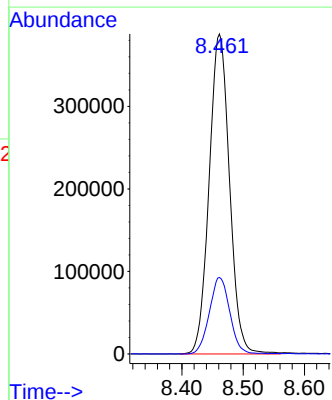
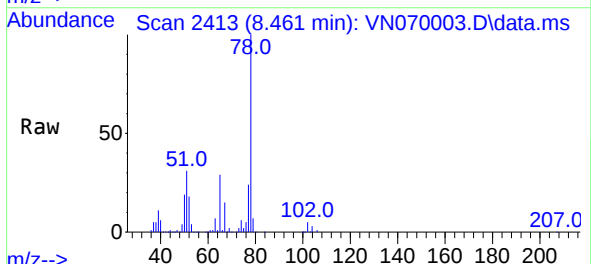


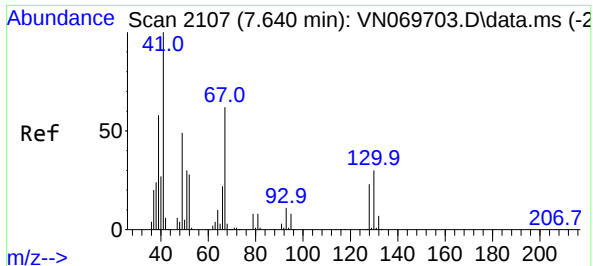
Tgt Ion: 83 Resp: 324828
Ion Ratio Lower Upper
83 100
55 86.5 58.1 87.1
98 43.8 38.4 57.6



#40
Benzene
Concen: 19.372 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

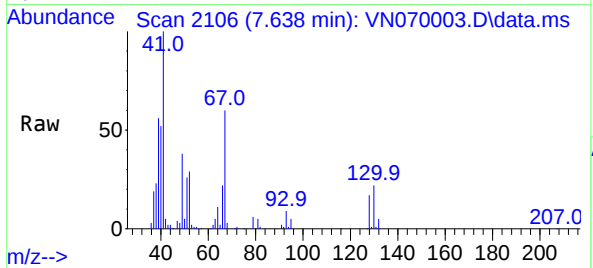
Tgt Ion: 78 Resp: 895009
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8



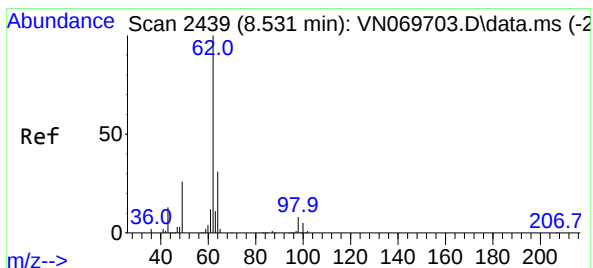
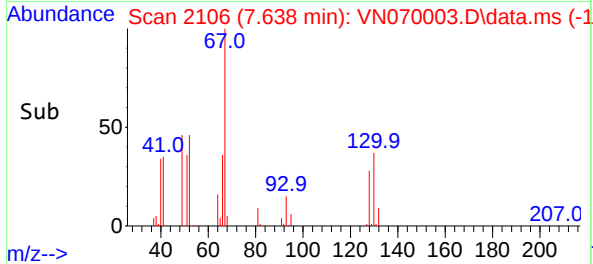
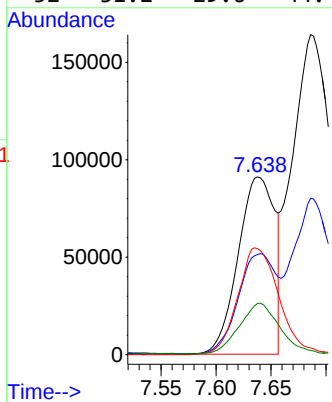


#41
Methacrylonitrile
Concen: 19.960 ug/l
RT: 7.638 min Scan# 2107
Delta R.T. -0.002 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Instrument :
MSVOA_N
ClientSampleId :

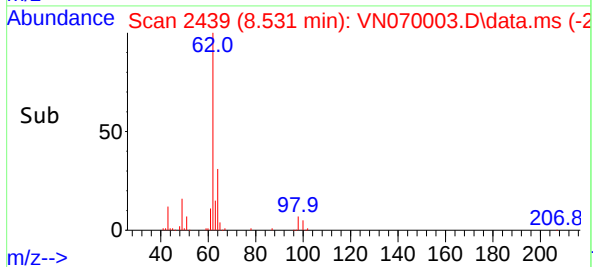
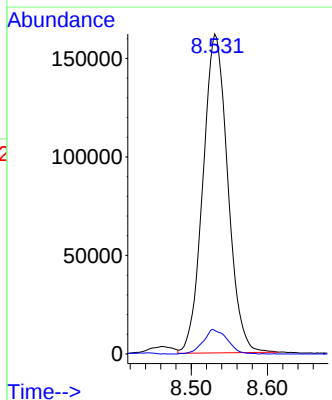
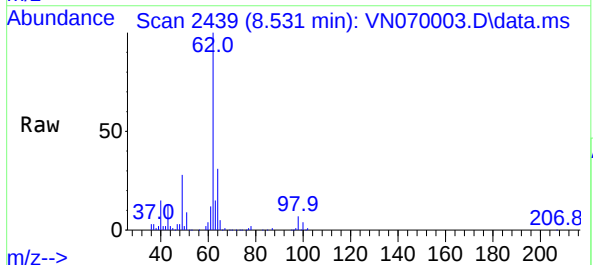


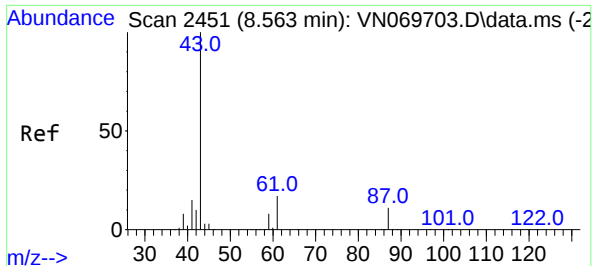
Tgt Ion: 41 Resp: 210791
Ion Ratio Lower Upper
41 100
39 59.6 48.1 72.1
67 68.5 68.3 102.5
52 31.2 29.6 44.4



#42
1,2-Dichloroethane
Concen: 19.625 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

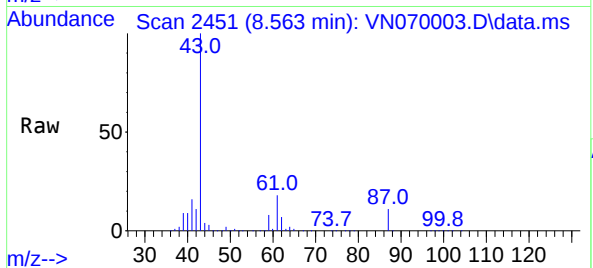
Tgt Ion: 62 Resp: 366013
Ion Ratio Lower Upper
62 100
98 7.5 0.0 17.6



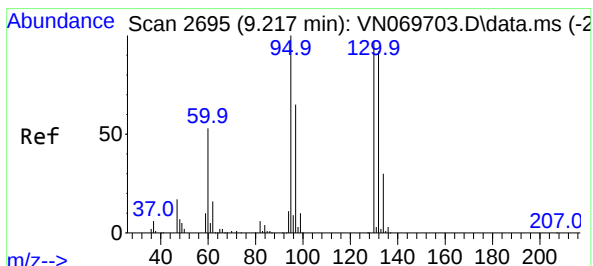
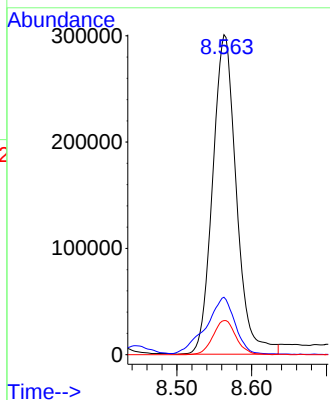
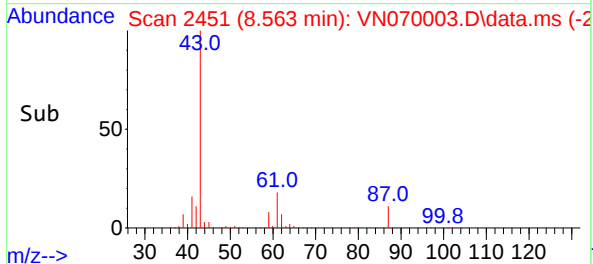


#43
Isopropyl Acetate
Concen: 19.906 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Instrument :
MSVOA_N
ClientSampleId :

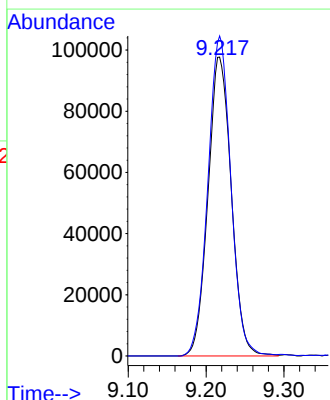
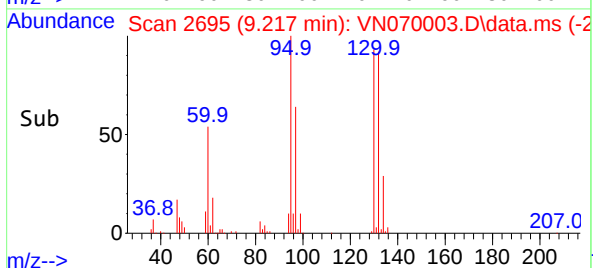
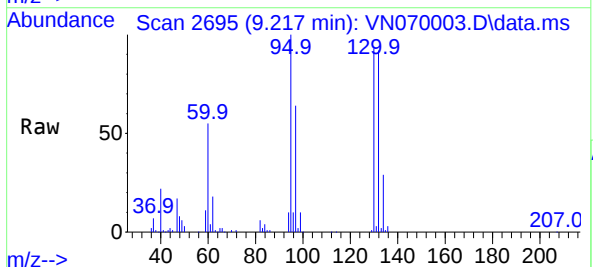


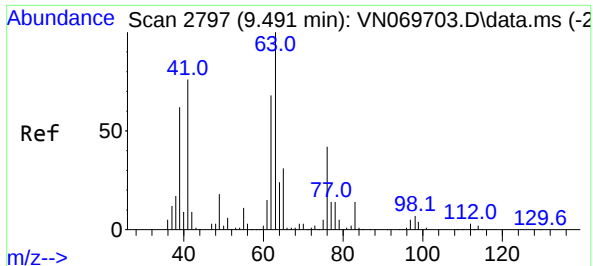
Tgt Ion: 43 Resp: 662689
Ion Ratio Lower Upper
43 100
61 21.8 20.4 30.6
87 10.4 11.2 16.8#



#44
Trichloroethene
Concen: 18.416 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Tgt Ion:130 Resp: 203068
Ion Ratio Lower Upper
130 100
95 107.0 0.0 191.2

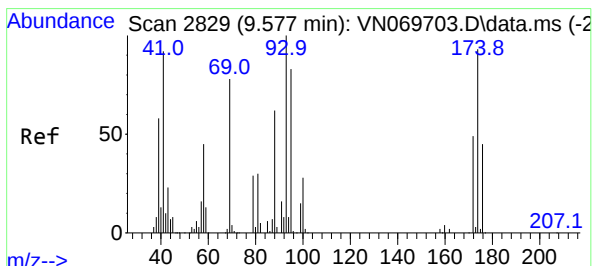
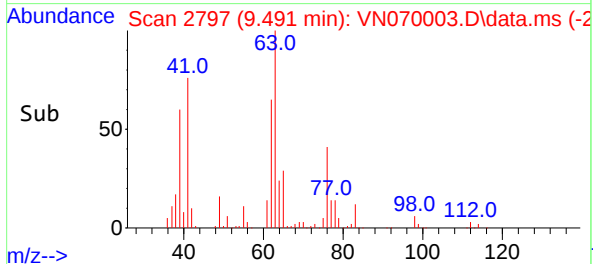
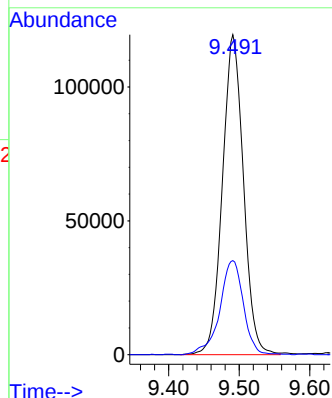
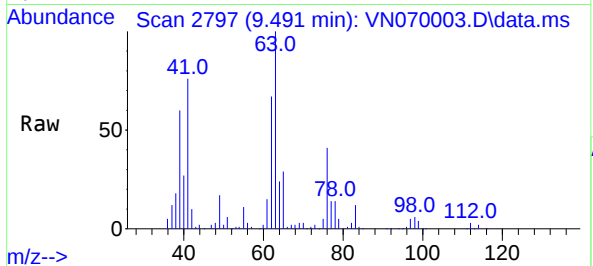




#45
1,2-Dichloropropane
Concen: 19.963 ug/l
RT: 9.491 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

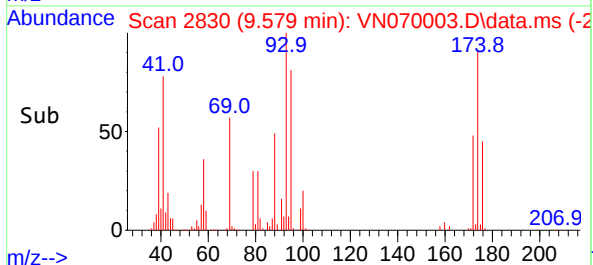
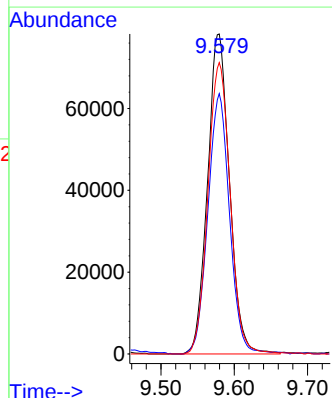
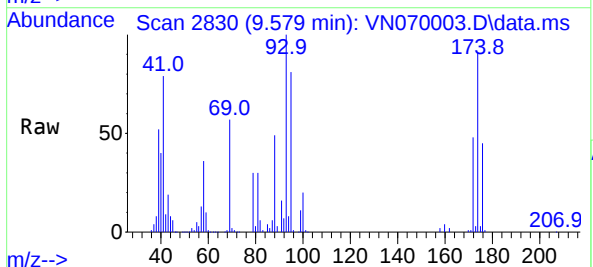
Instrument :
MSVOA_N
ClientSampleId :

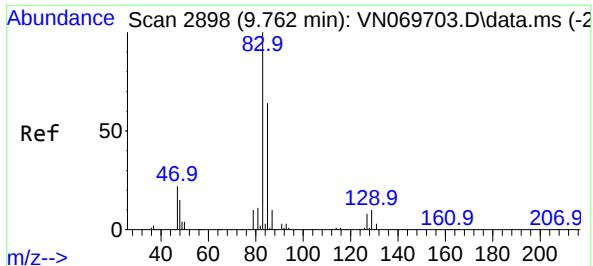
Tgt Ion: 63 Resp: 247671
Ion Ratio Lower Upper
63 100
65 29.4 24.7 37.1



#46
Dibromomethane
Concen: 20.020 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.003 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

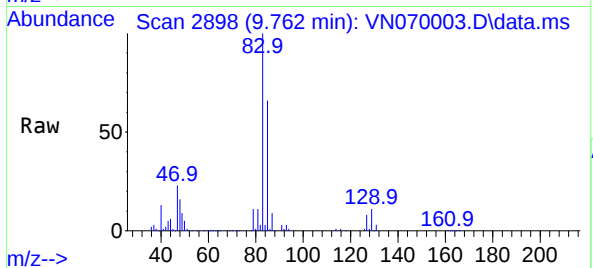
Tgt Ion: 93 Resp: 162889
Ion Ratio Lower Upper
93 100
95 80.2 65.9 98.9
174 92.6 84.6 127.0



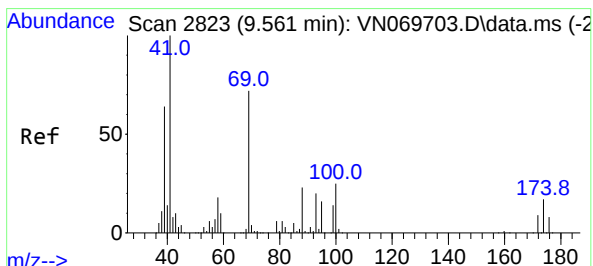
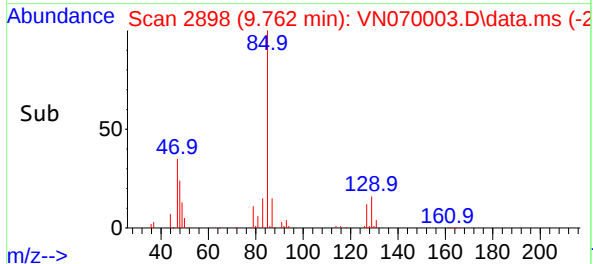
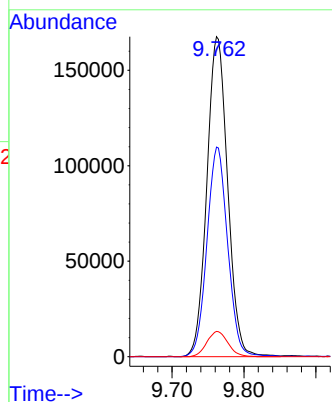


#47
Bromodichloromethane
Concen: 21.891 ug/l
RT: 9.762 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Instrument :
MSVOA_N
ClientSampleId :

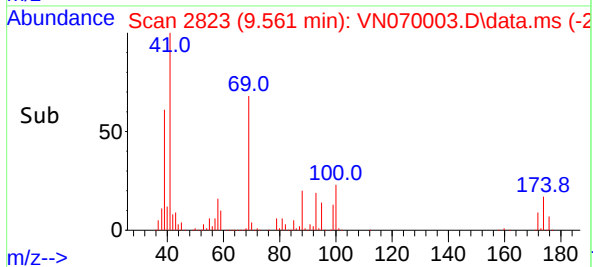
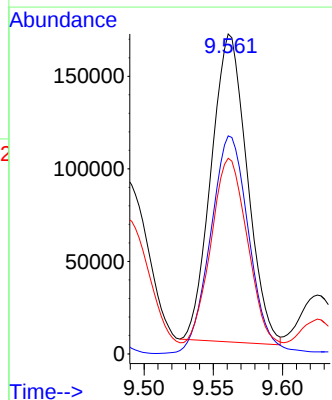
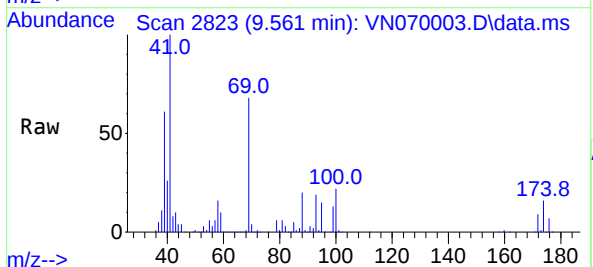


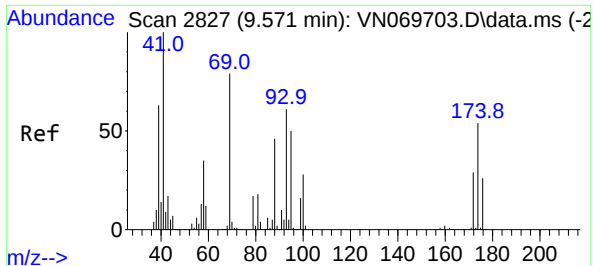
Tgt Ion: 83 Resp: 337240
Ion Ratio Lower Upper
83 100
85 65.5 50.9 76.3
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 19.323 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Tgt Ion: 41 Resp: 300212
Ion Ratio Lower Upper
41 100
69 75.8 72.4 108.6
39 61.3 58.4 87.6





#49

1,4-Dioxane

Concen: 366.978 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. 0.000 min

Lab File: VN070003.D

Acq: 11 Dec 2021 12:48

Instrument :

MSVOA_N

ClientSampleId :

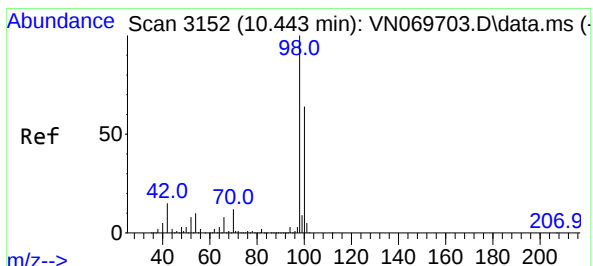
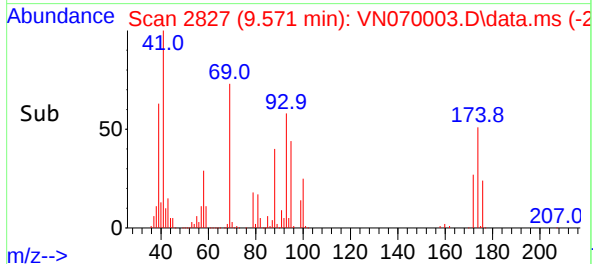
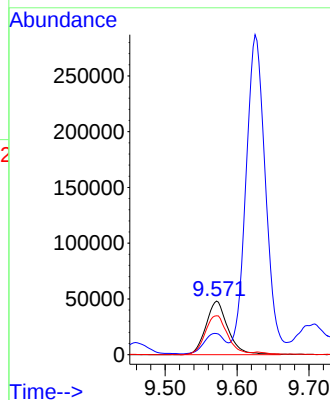
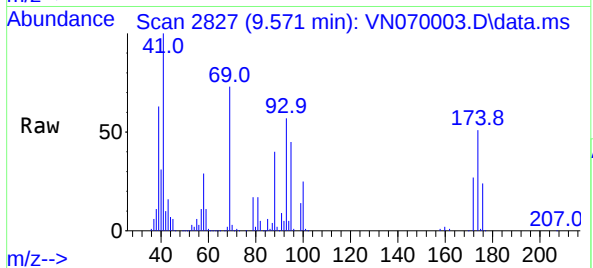
Tgt Ion: 88 Resp: 102301

Ion Ratio Lower Upper

88 100

43 35.5 23.4 35.2#

58 74.3 50.6 75.8



#50

Toluene-d8

Concen: 50.877 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN070003.D

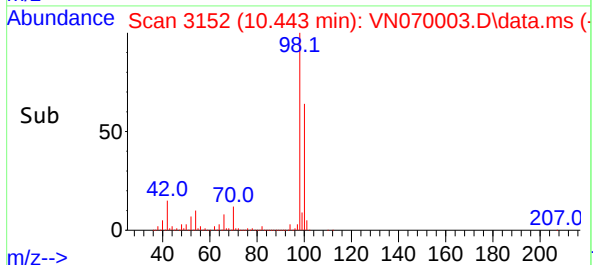
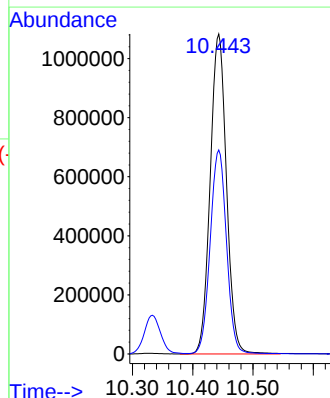
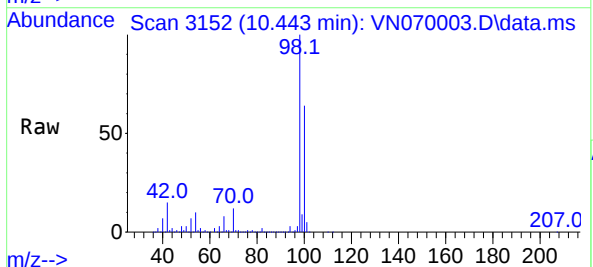
Acq: 11 Dec 2021 12:48

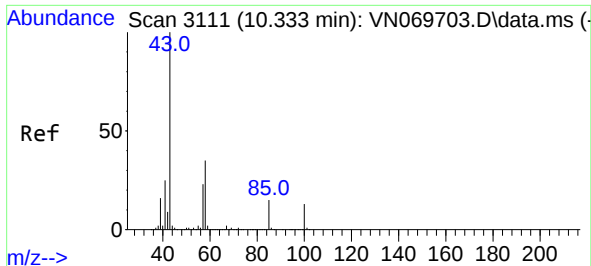
Tgt Ion: 98 Resp: 2031699

Ion Ratio Lower Upper

98 100

100 64.0 50.4 75.6

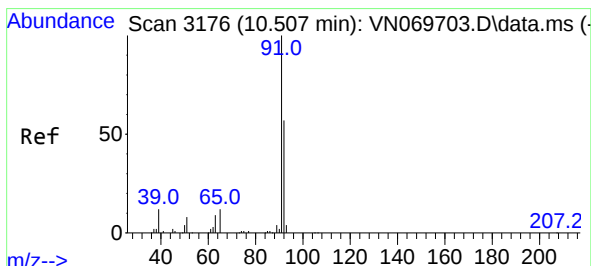
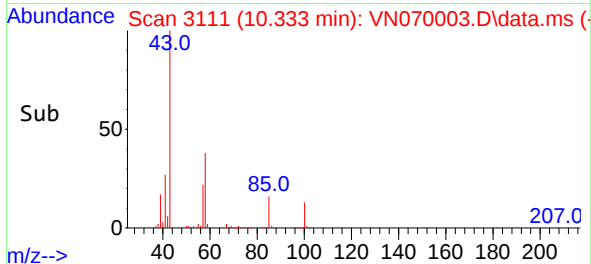
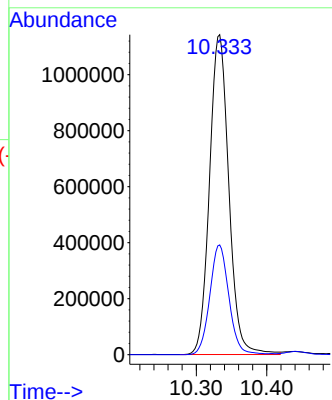
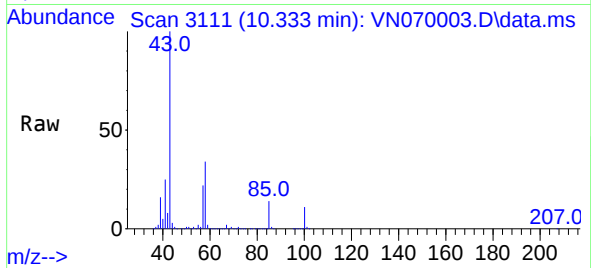




#51
4-Methyl-2-Pentanone
Concen: 100.676 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

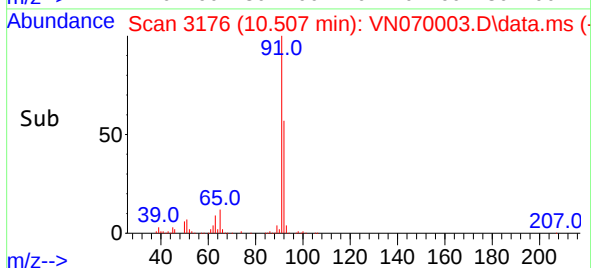
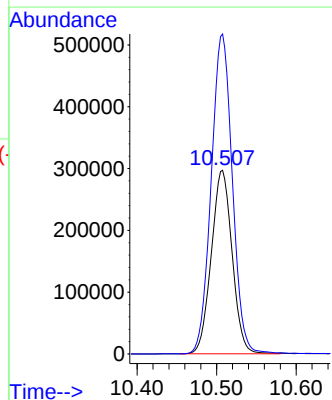
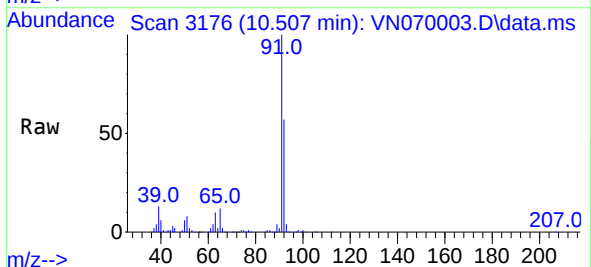
Instrument :
MSVOA_N
ClientSampleId :

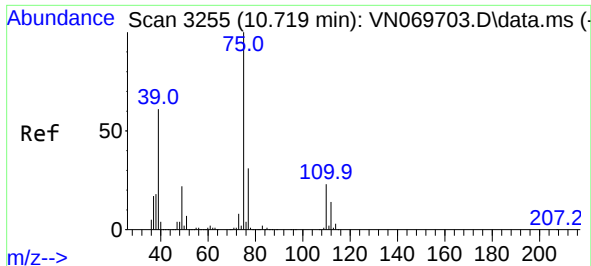
Tgt Ion: 43 Resp: 2174291
Ion Ratio Lower Upper
43 100
58 33.9 30.4 45.6



#52
Toluene
Concen: 19.160 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Tgt Ion: 92 Resp: 540430
Ion Ratio Lower Upper
92 100
91 176.6 142.0 213.0

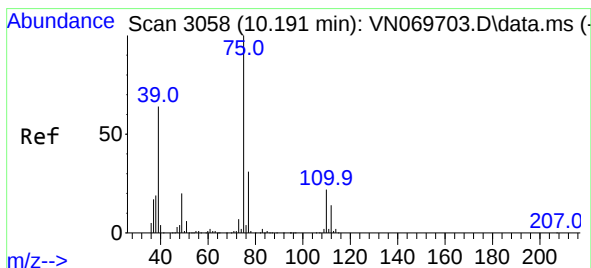
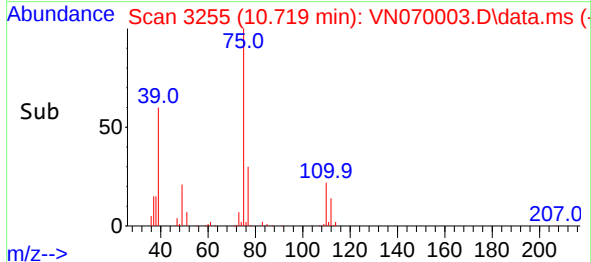
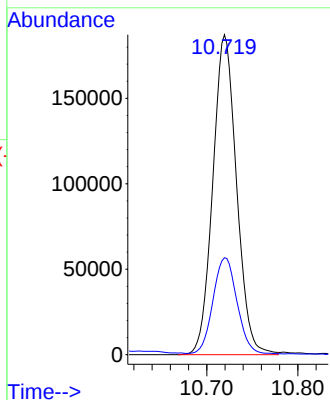
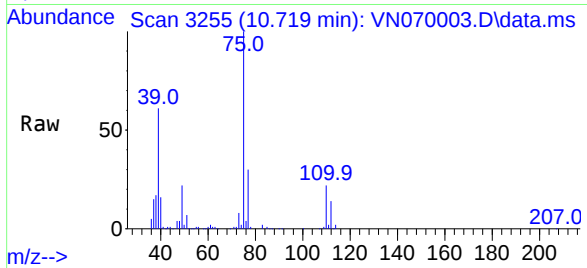




#53
t-1,3-Dichloropropene
Concen: 20.036 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

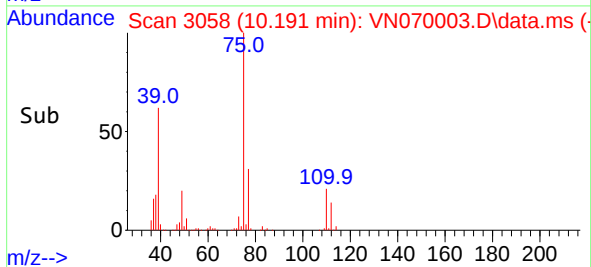
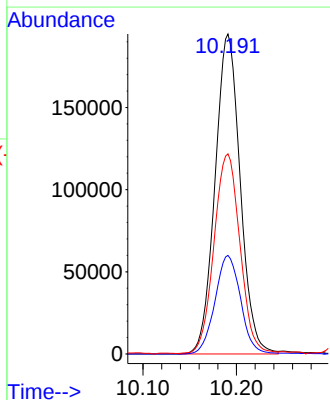
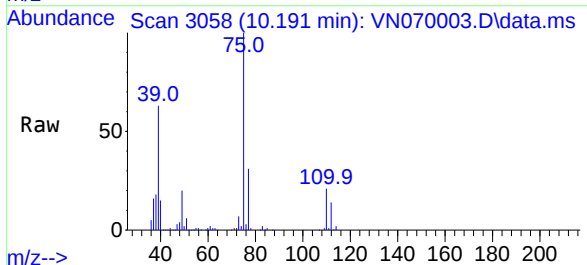
Instrument :
MSVOA_N
ClientSampleId :

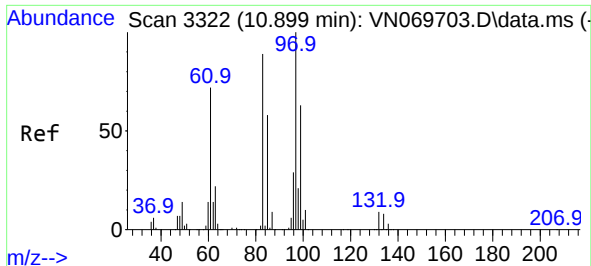
Tgt Ion: 75 Resp: 338430
Ion Ratio Lower Upper
75 100
77 30.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.027 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

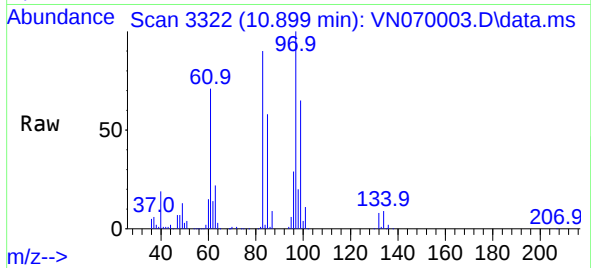
Tgt Ion: 75 Resp: 365218
Ion Ratio Lower Upper
75 100
77 30.8 26.4 39.6
39 62.4 42.5 63.7



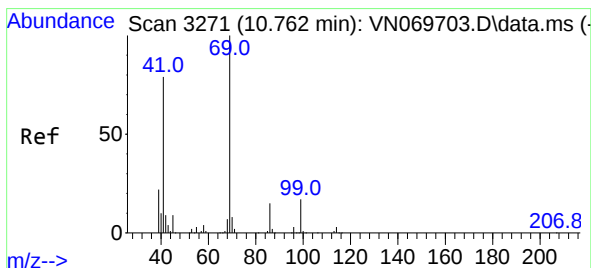
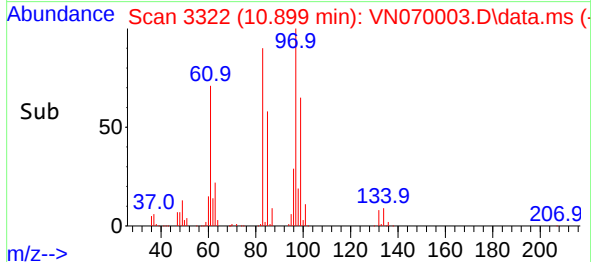
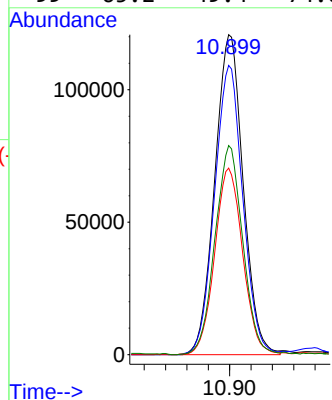


#55
1,1,2-Trichloroethane
Concen: 19.621 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Instrument :
MSVOA_N
ClientSampleId :

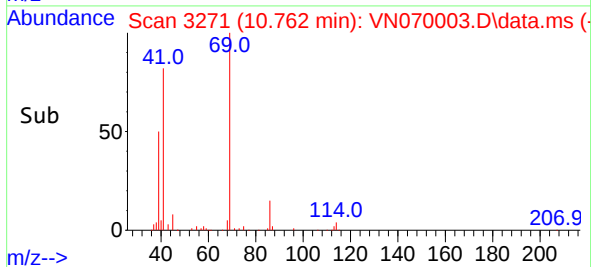
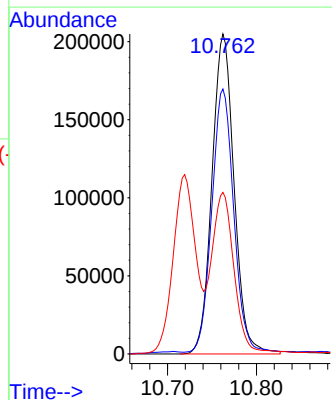
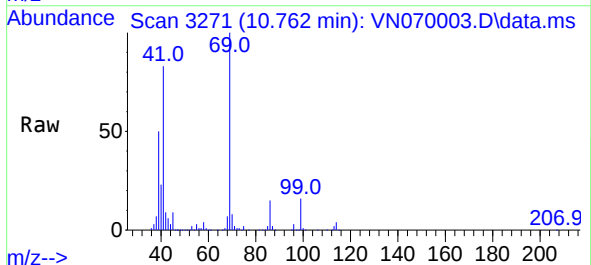


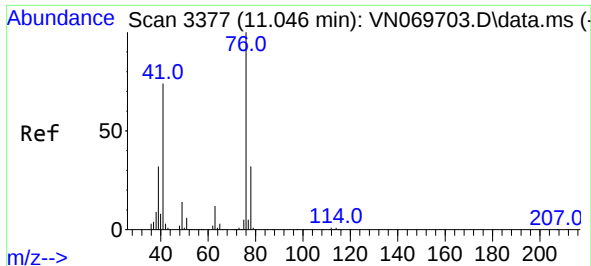
Tgt Ion: 97 Resp: 223291
Ion Ratio Lower Upper
97 100
83 90.4 67.8 101.6
85 58.1 45.4 68.2
99 65.2 49.4 74.0



#56
Ethyl methacrylate
Concen: 17.991 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Tgt Ion: 69 Resp: 353492
Ion Ratio Lower Upper
69 100
41 81.5 51.4 77.0#
39 50.7 34.6 52.0





#57

1,3-Dichloropropane

Concen: 19.733 ug/l

RT: 11.047 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN070003.D

Acq: 11 Dec 2021 12:48

Instrument :

MSVOA_N

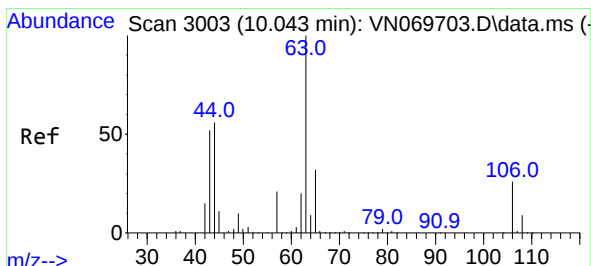
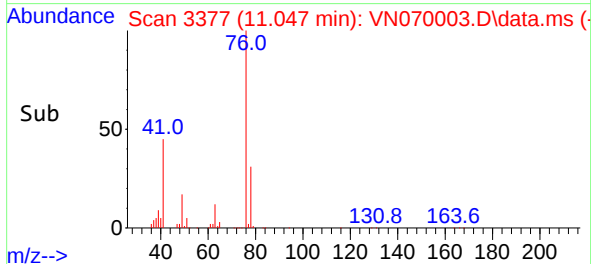
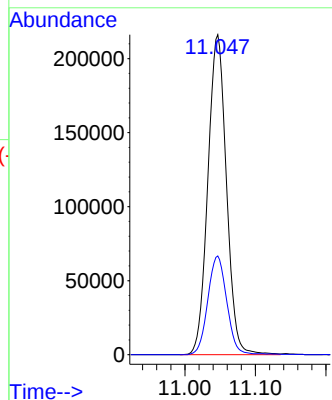
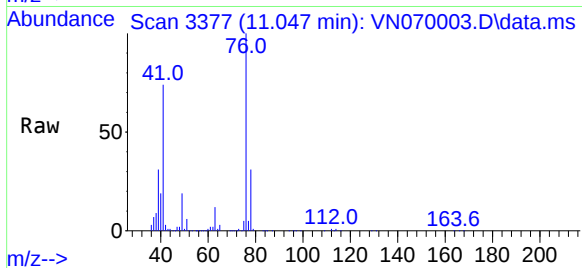
ClientSampleId :

Tgt Ion: 76 Resp: 395428

Ion Ratio Lower Upper

76 100

78 31.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 80.731 ug/l

RT: 10.043 min Scan# 3003

Delta R.T. 0.000 min

Lab File: VN070003.D

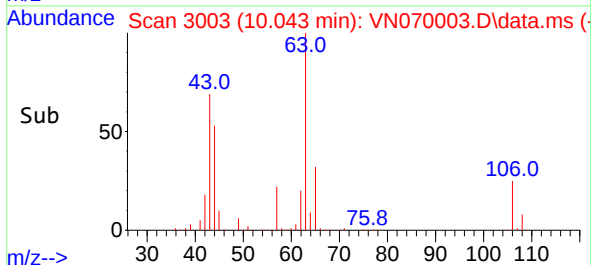
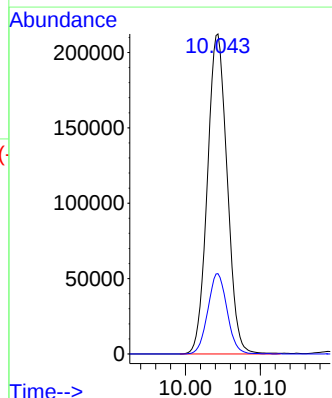
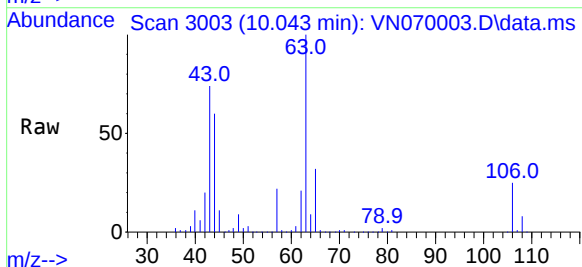
Acq: 11 Dec 2021 12:48

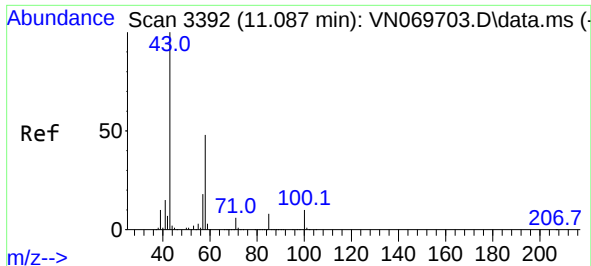
Tgt Ion: 63 Resp: 390209

Ion Ratio Lower Upper

63 100

106 24.4 23.9 35.9

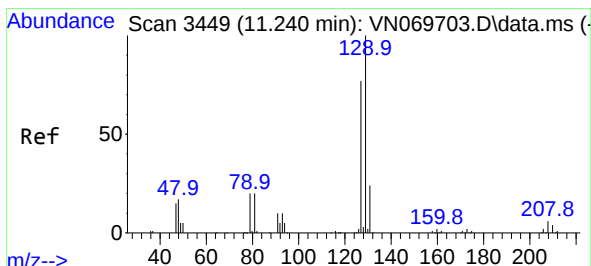
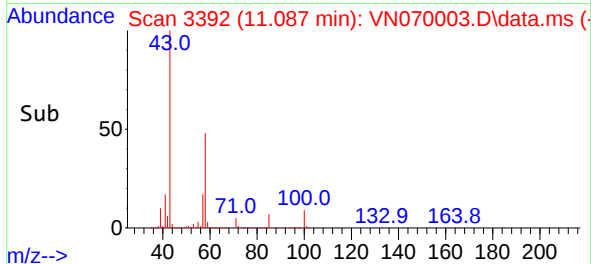
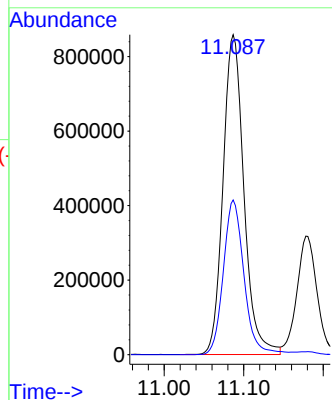
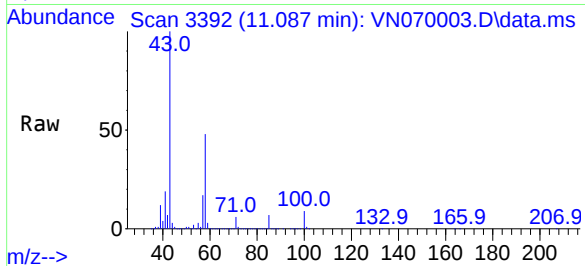




#59
2-Hexanone
Concen: 95.807 ug/l
RT: 11.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

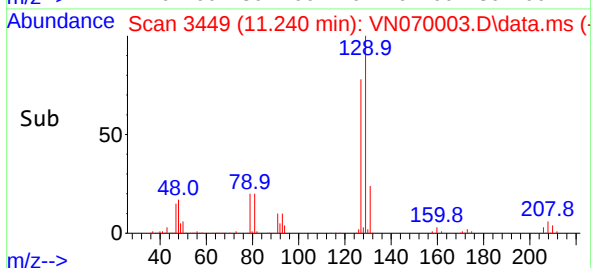
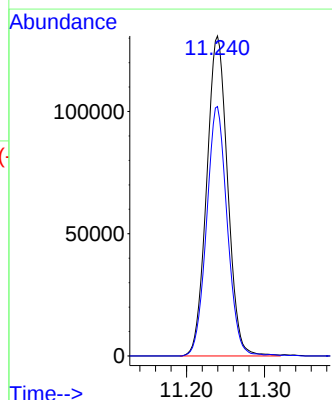
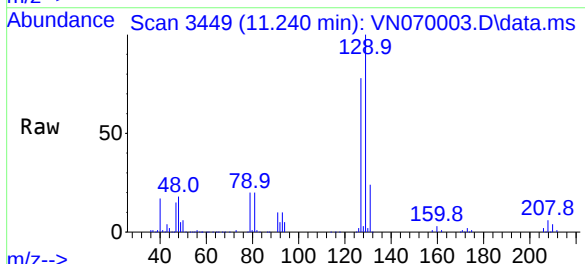
Instrument :
MSVOA_N
ClientSampleId :

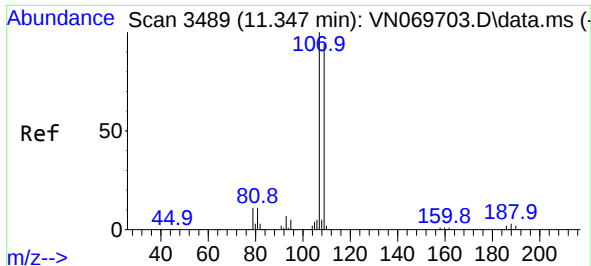
Tgt Ion: 43 Resp: 1565233
Ion Ratio Lower Upper
43 100
58 47.9 26.9 80.7



#60
Dibromochloromethane
Concen: 21.513 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Tgt Ion:129 Resp: 244988
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0

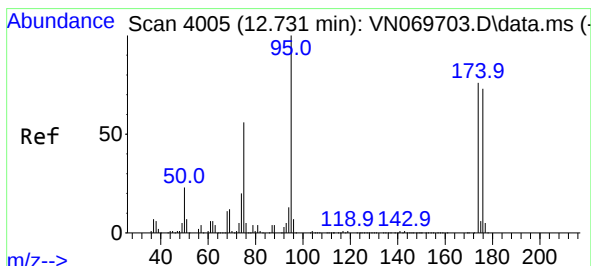
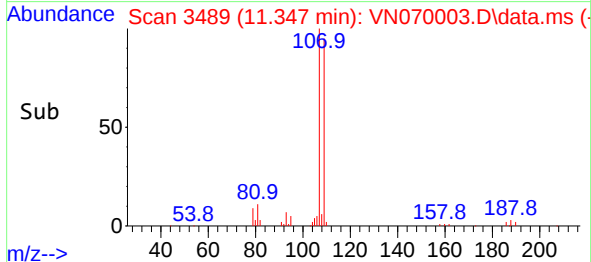
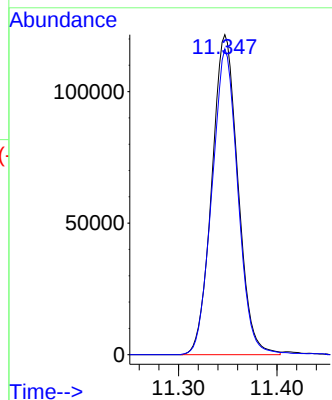
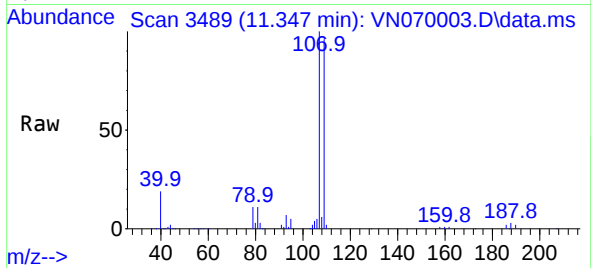




#61
1,2-Dibromoethane
Concen: 19.020 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

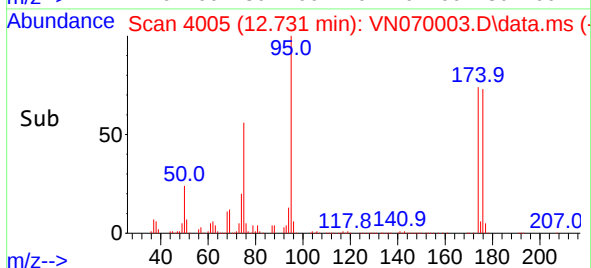
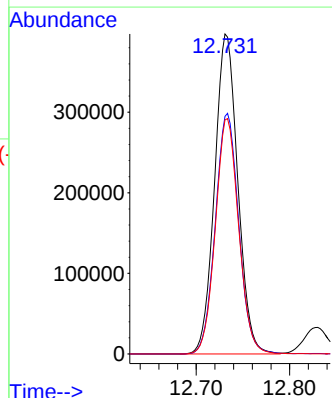
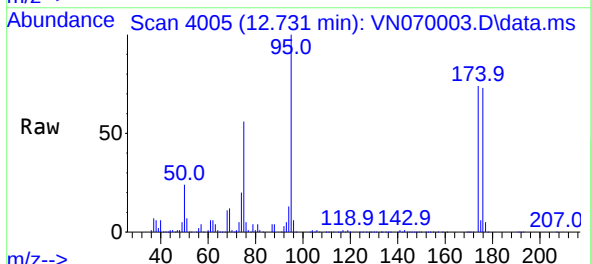
Instrument :
MSVOA_N
ClientSampleId :

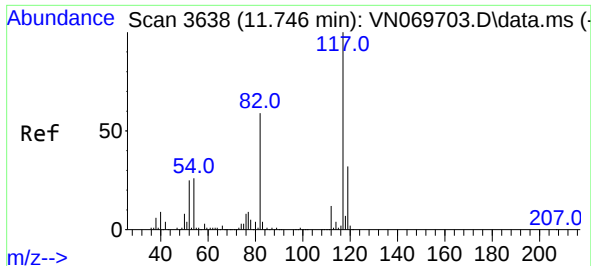
Tgt Ion:107 Resp: 224202
Ion Ratio Lower Upper
107 100
109 94.8 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 47.312 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

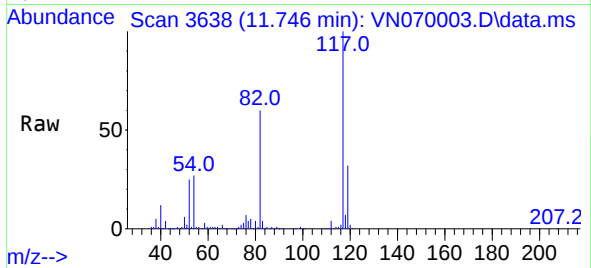
Tgt Ion: 95 Resp: 684463
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 74.0 0.0 181.4





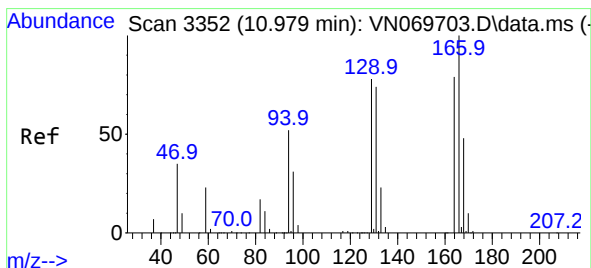
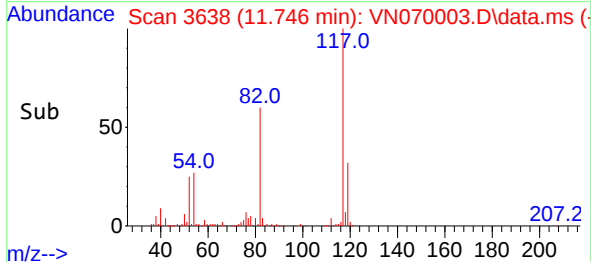
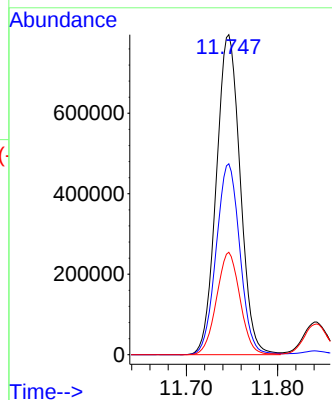
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 1448861

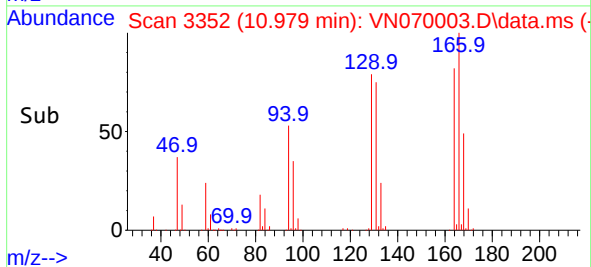
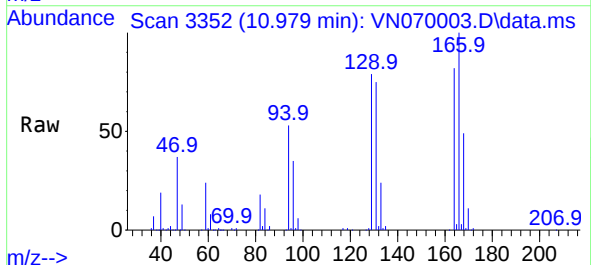
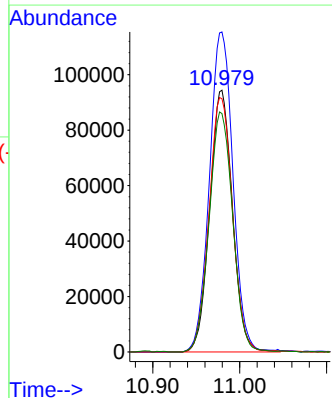
Ion	Ratio	Lower	Upper
117	100		
82	59.7	42.4	63.6
119	32.0	25.4	38.2



#64
Tetrachloroethene
Concen: 17.473 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Tgt Ion:164 Resp: 171664

Ion	Ratio	Lower	Upper
164	100		
166	122.2	101.9	152.9
129	96.7	72.0	108.0
131	91.1	70.9	106.3

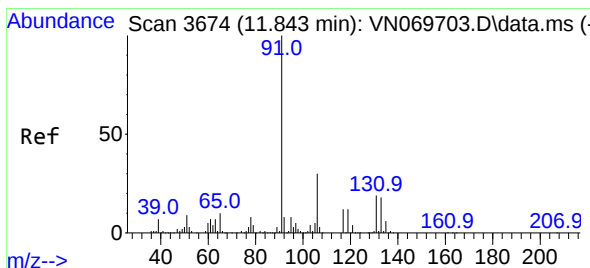
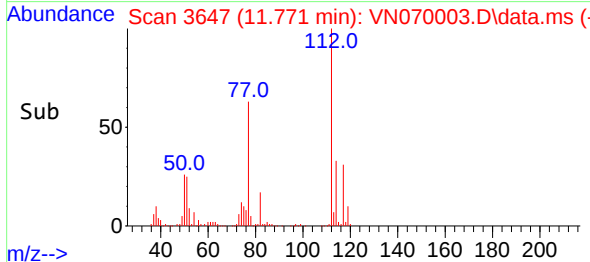
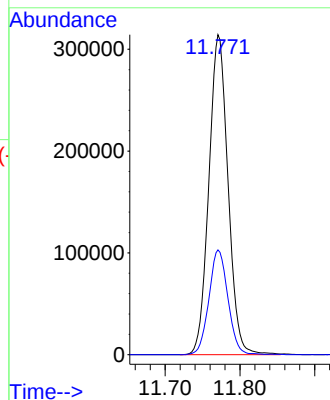
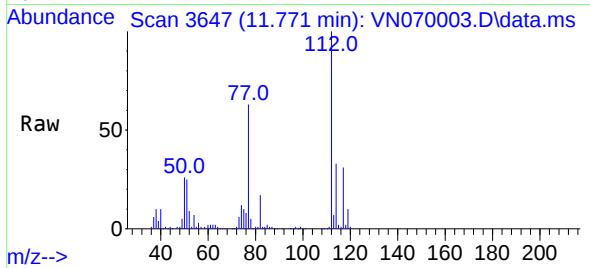




#65
Chlorobenzene
Concen: 19.037 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

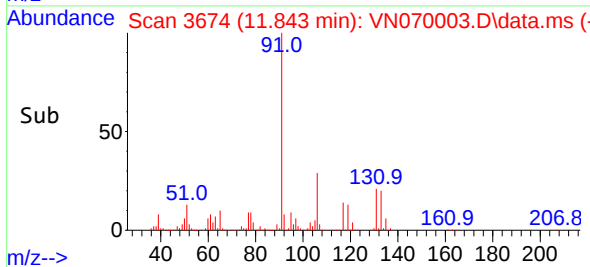
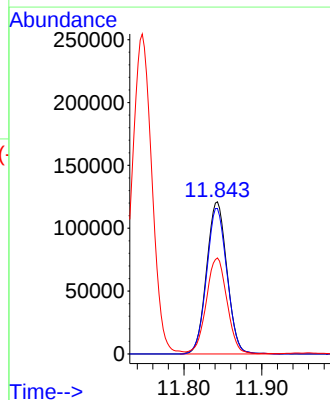
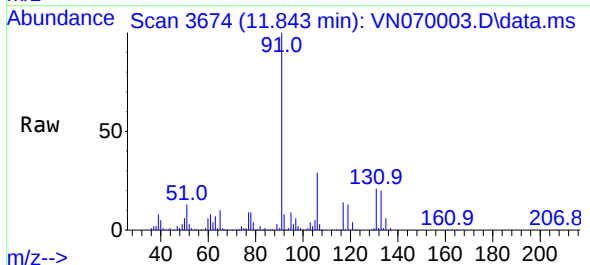
Instrument :
MSVOA_N
ClientSampleId :

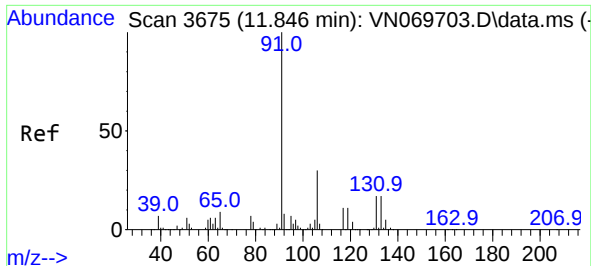
Tgt Ion:112 Resp: 559562
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.298 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Tgt Ion:131 Resp: 220341
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.7
119 63.8 32.1 96.5

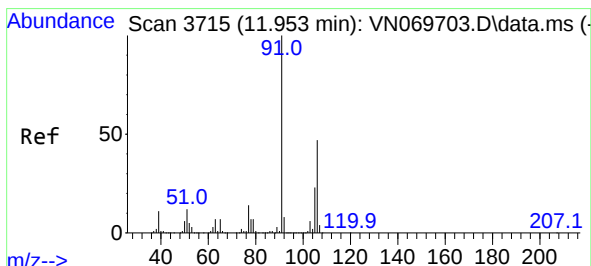
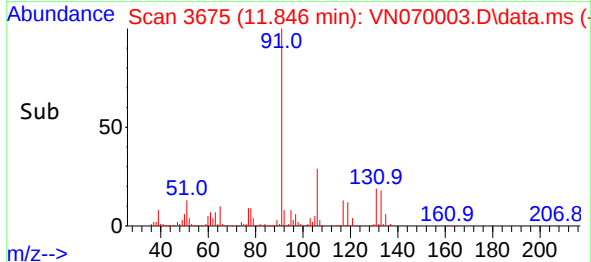
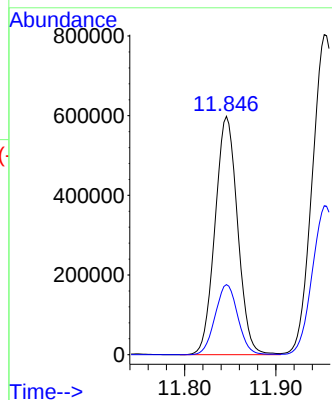
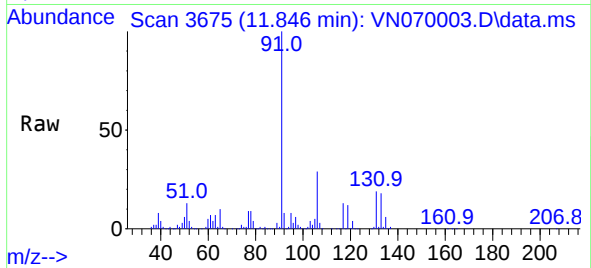




#67
Ethyl Benzene
Concen: 19.245 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

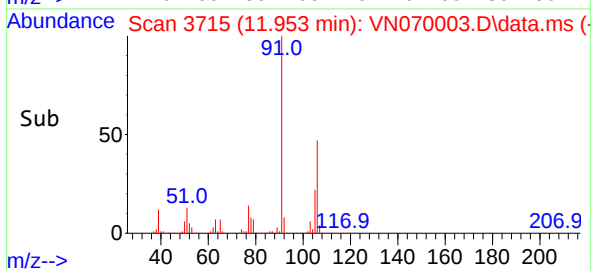
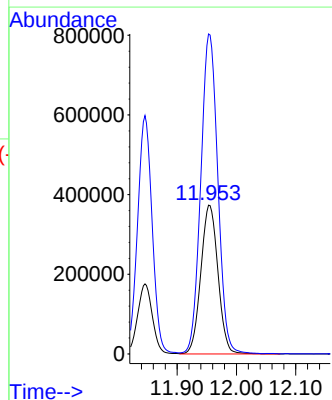
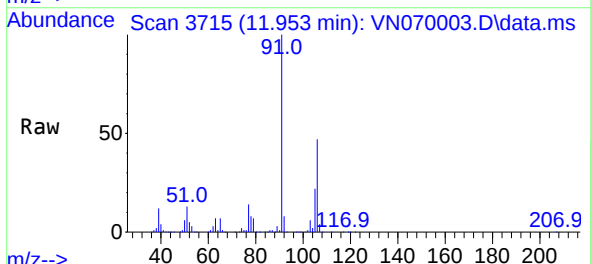
Instrument :
MSVOA_N
ClientSampleId :

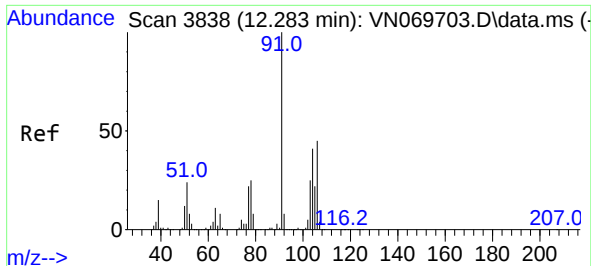
Tgt Ion: 91 Resp: 1027523
Ion Ratio Lower Upper
91 100
106 29.4 25.7 38.5



#68
m/p-Xylenes
Concen: 38.529 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Tgt Ion:106 Resp: 749012
Ion Ratio Lower Upper
106 100
91 213.6 160.6 240.8





#69

o-Xylene

Concen: 19.067 ug/l

RT: 12.280 min Scan# 3837

Delta R.T. -0.003 min

Lab File: VN070003.D

Acq: 11 Dec 2021 12:48

Instrument :

MSVOA_N

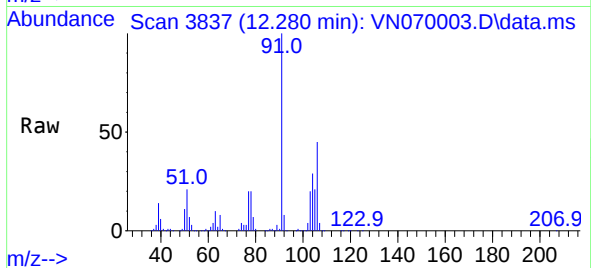
ClientSampleId :

Tgt Ion:106 Resp: 373363

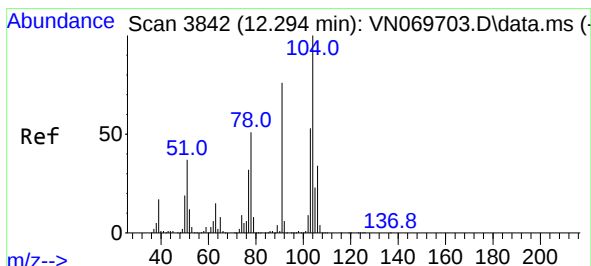
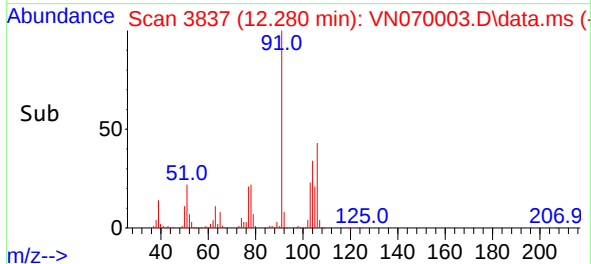
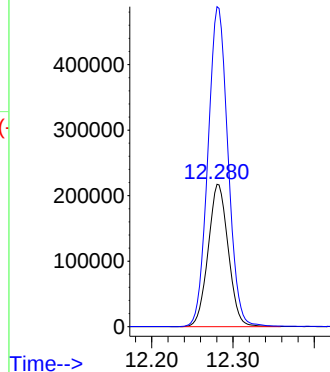
Ion Ratio Lower Upper

106 100

91 224.7 105.8 317.3



Abundance



#70

Styrene

Concen: 19.421 ug/l

RT: 12.296 min Scan# 3843

Delta R.T. 0.002 min

Lab File: VN070003.D

Acq: 11 Dec 2021 12:48

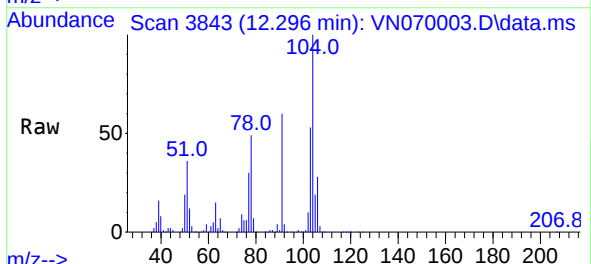
Tgt Ion:104 Resp: 603046

Ion Ratio Lower Upper

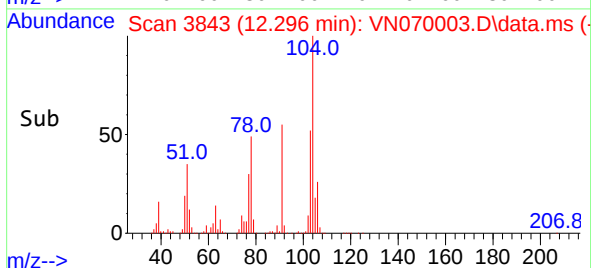
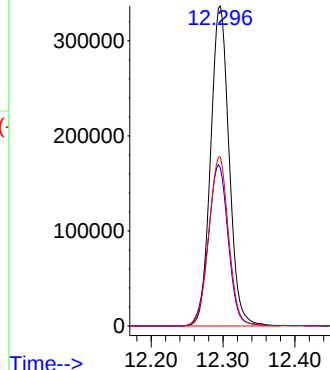
104 100

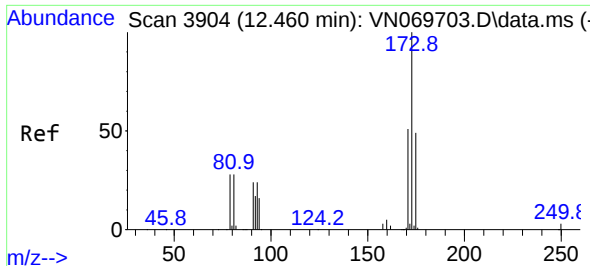
78 54.4 38.7 58.1

103 56.5 45.0 67.6



Abundance

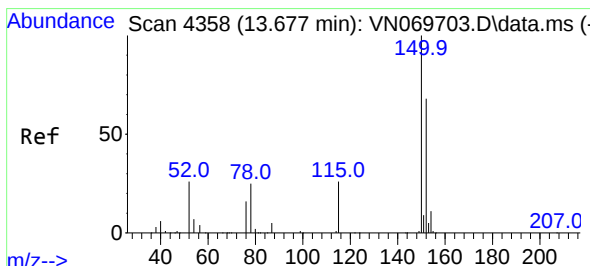
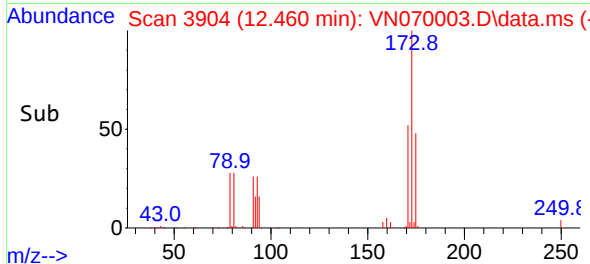
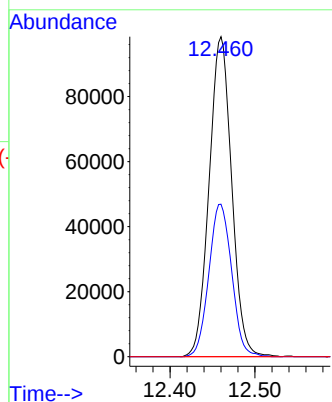
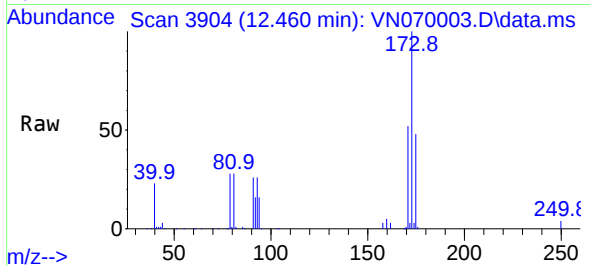




#71
Bromoform
Concen: 22.140 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

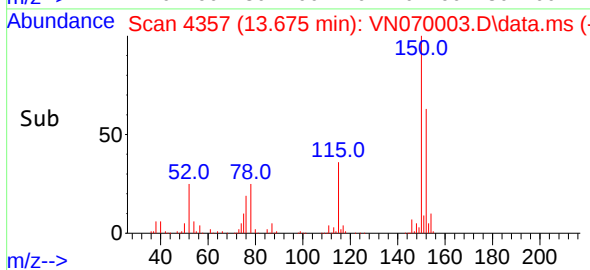
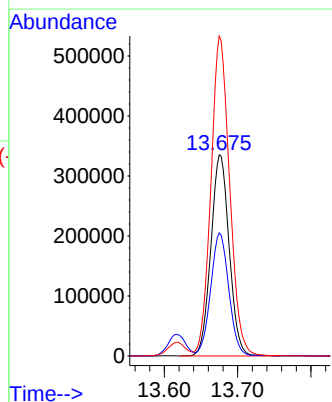
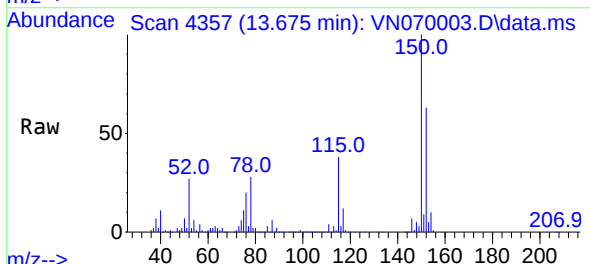
Instrument :
MSVOA_N
ClientSampleId :

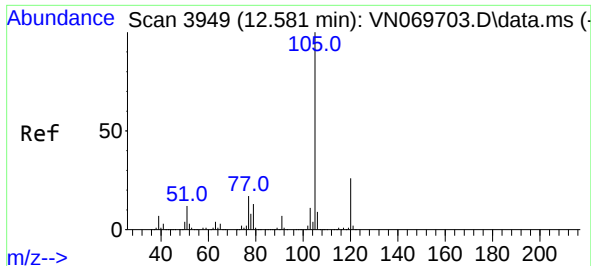
Tgt Ion:173 Resp: 181658
Ion Ratio Lower Upper
173 100
175 48.2 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

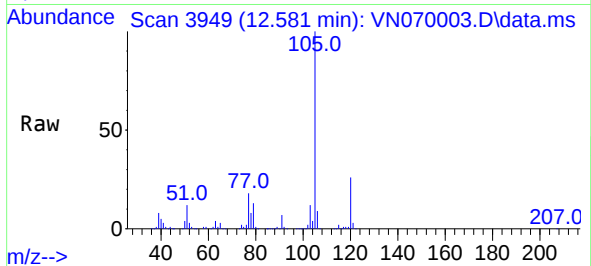
Tgt Ion:152 Resp: 580778
Ion Ratio Lower Upper
152 100
115 60.3 27.5 82.5
150 163.1 0.0 344.4



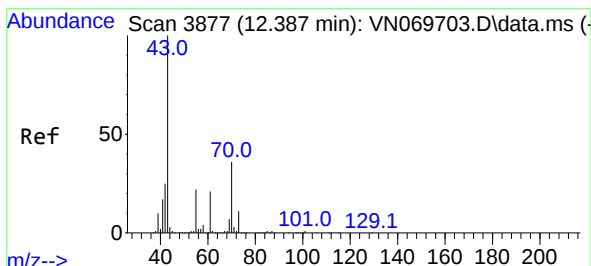
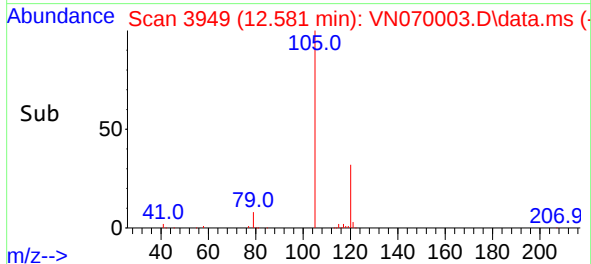
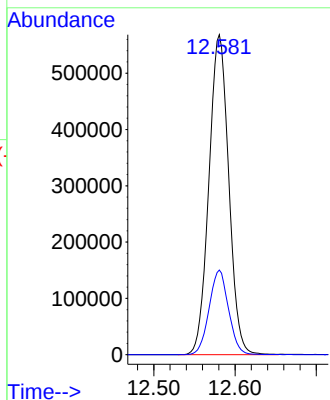


#73
Isopropylbenzene
Concen: 18.629 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Instrument :
MSVOA_N
ClientSampleId :

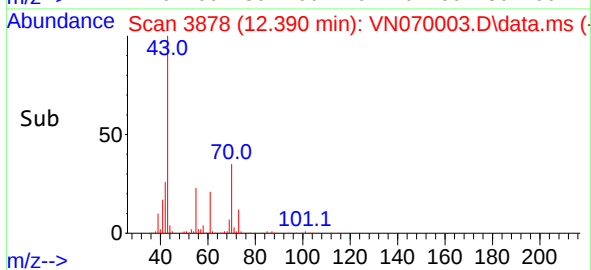
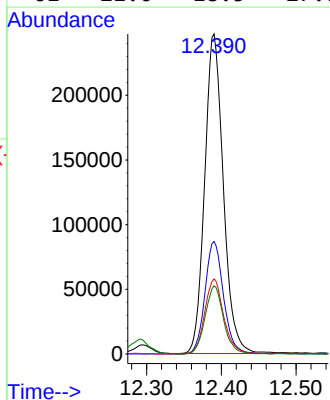
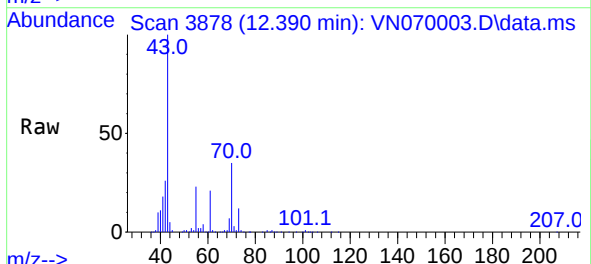


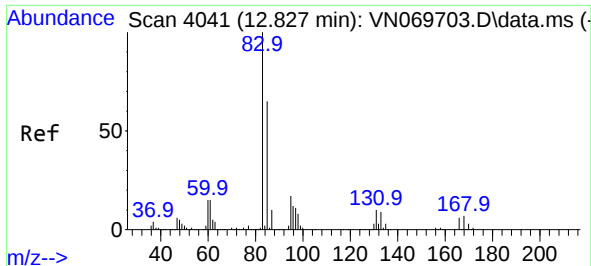
Tgt Ion:105 Resp: 962599
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1



#74
N-ethyl acetate
Concen: 18.794 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Tgt Ion: 43 Resp: 429480
Ion Ratio Lower Upper
43 100
70 34.9 33.4 50.0
55 23.9 19.3 28.9
61 21.0 18.5 27.7

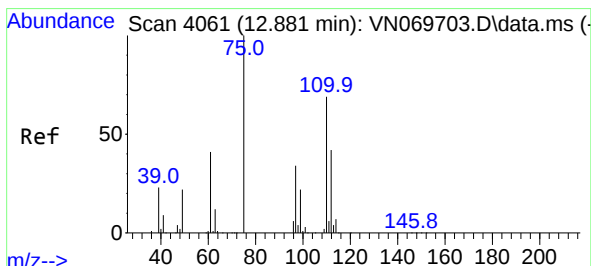
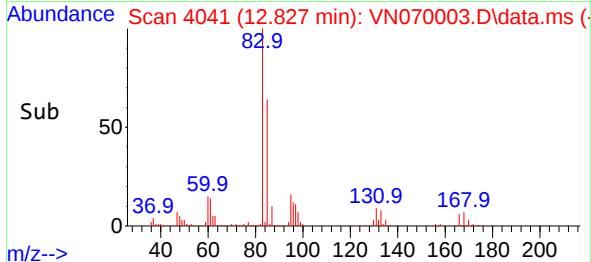
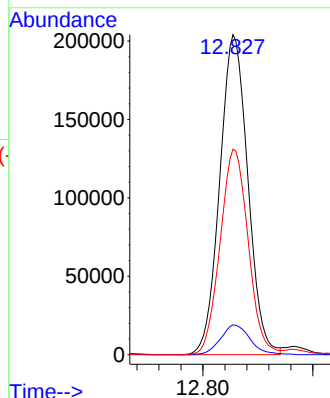
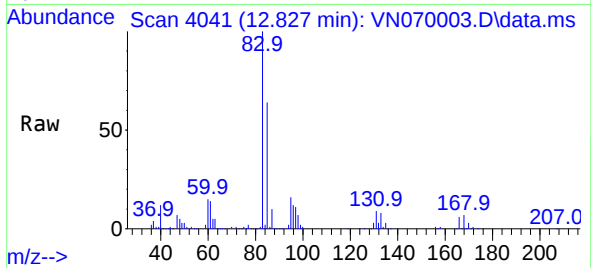




#75
1,1,2,2-Tetrachloroethane
Concen: 20.286 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

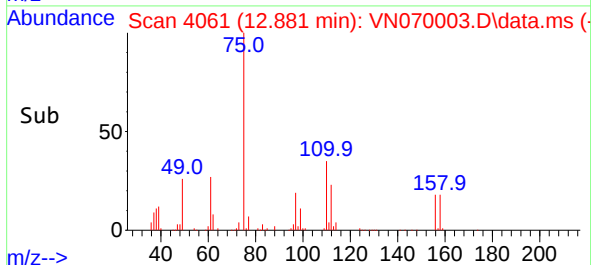
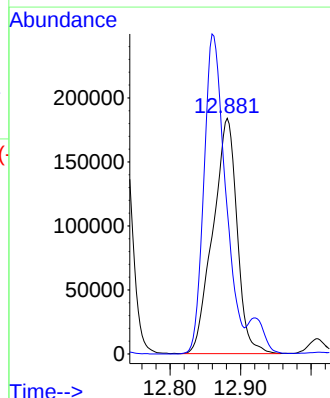
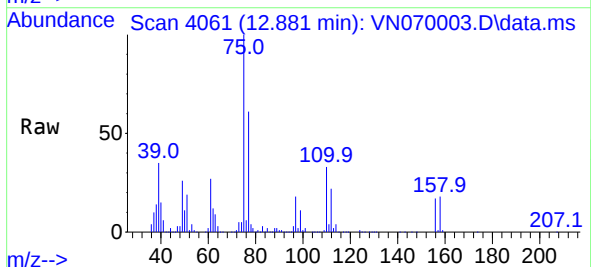
Instrument :
MSVOA_N
ClientSampleId :

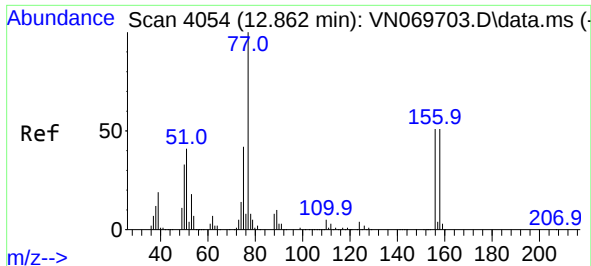
Tgt Ion: 83 Resp: 362485
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 64.1 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 26.274 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

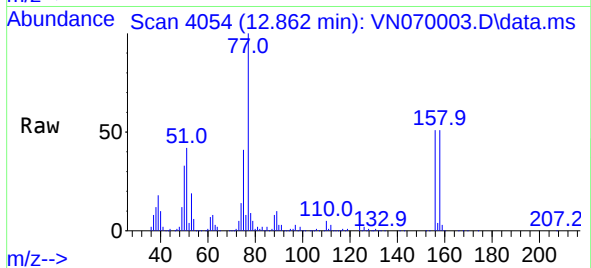
Tgt Ion: 75 Resp: 437605
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#



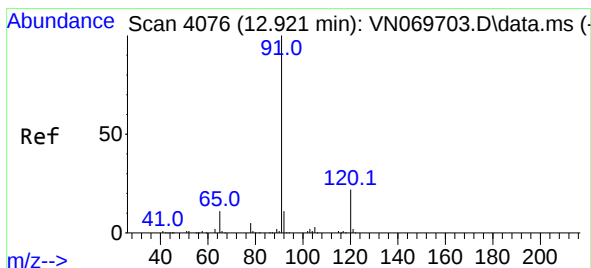
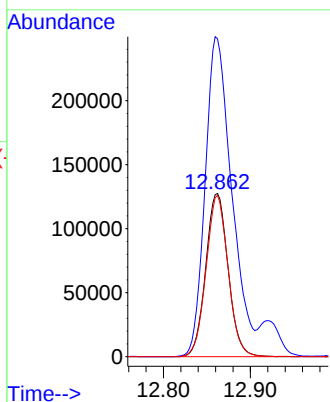
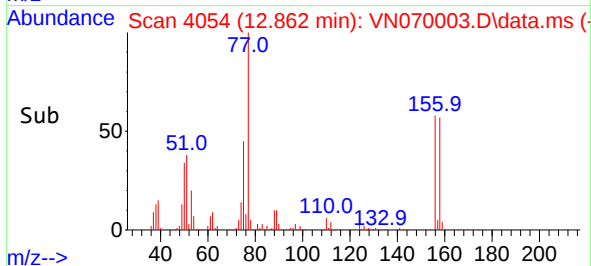


#77
Bromobenzene
Concen: 18.792 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Instrument :
MSVOA_N
ClientSampleId :

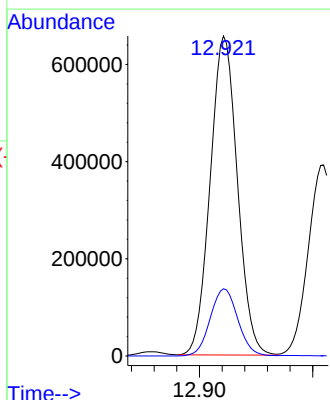
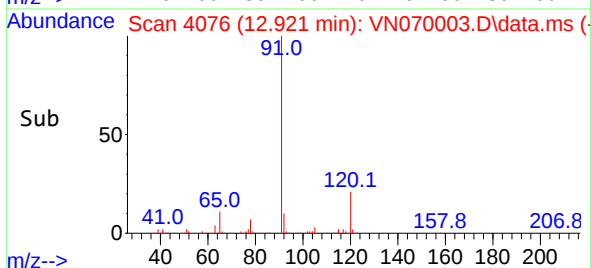
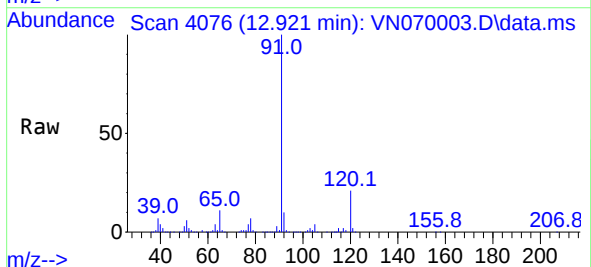


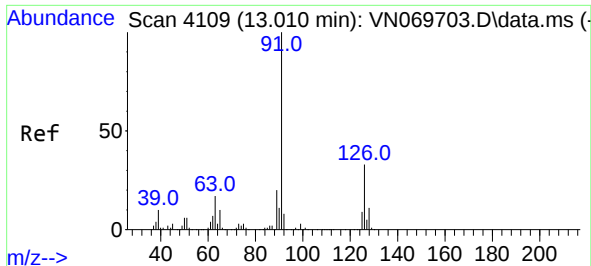
Tgt Ion:156 Resp: 228082
Ion Ratio Lower Upper
156 100
77 231.5 90.6 271.8
158 97.3 48.9 146.7



#78
n-propylbenzene
Concen: 19.023 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Tgt Ion: 91 Resp: 1093826
Ion Ratio Lower Upper
91 100
120 21.4 11.9 35.9

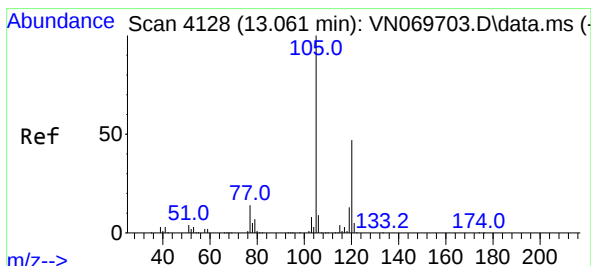
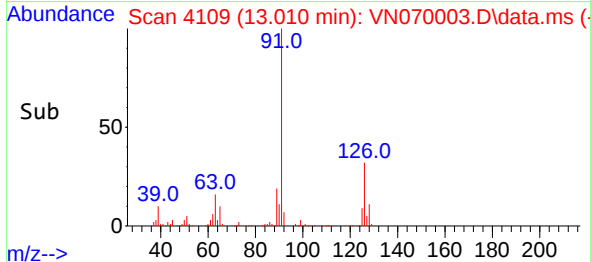
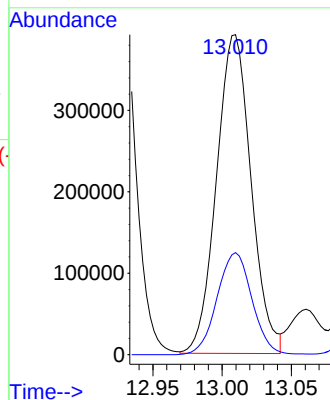
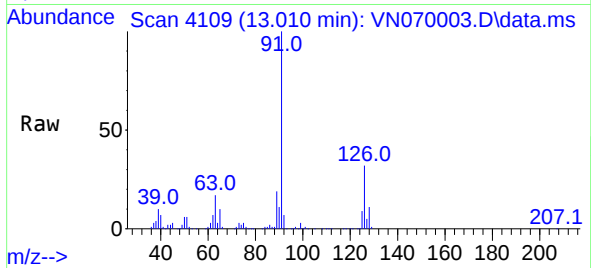




#79
2-Chlorotoluene
Concen: 18.757 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

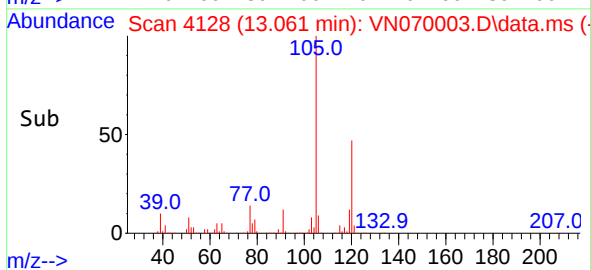
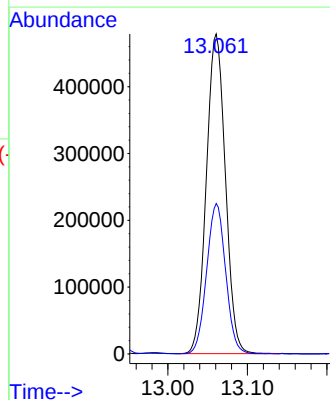
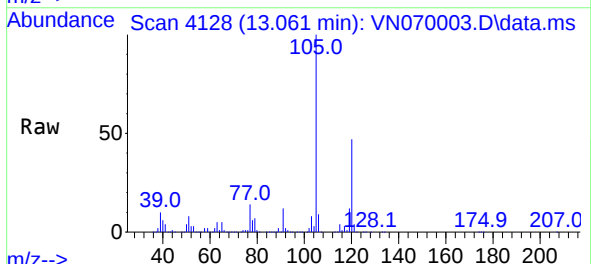
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 681498
Ion Ratio Lower Upper
91 100
126 32.3 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 19.118 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Tgt Ion: 105 Resp: 795141
Ion Ratio Lower Upper
105 100
120 46.8 24.6 73.6

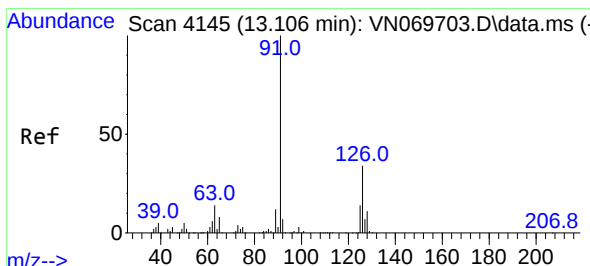
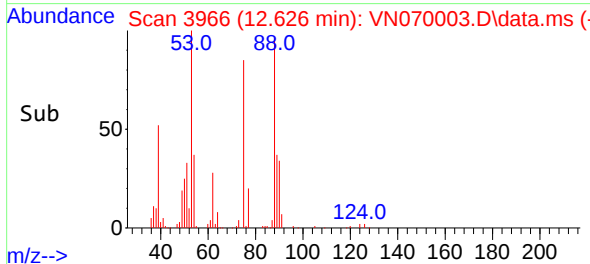
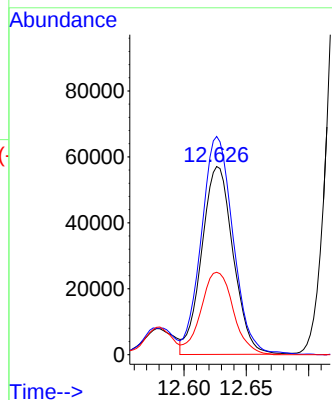
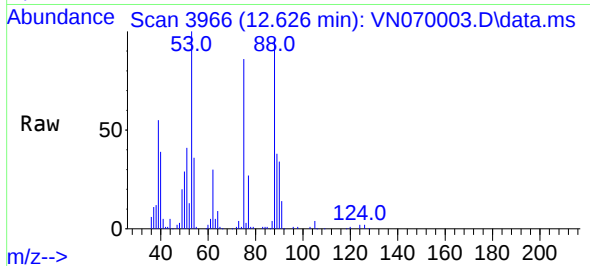




#81
trans-1,4-Dichloro-2-butene
Concen: 22.090 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

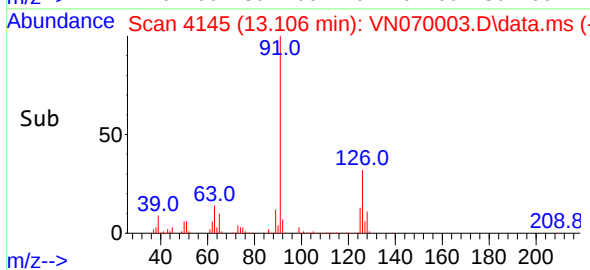
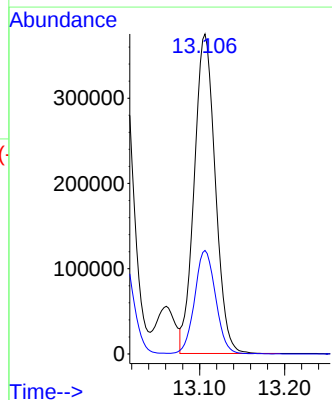
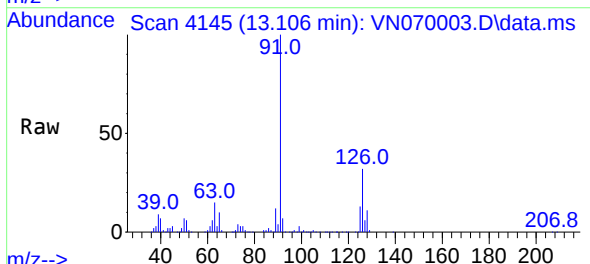
Instrument :
MSVOA_N
ClientSampleId :

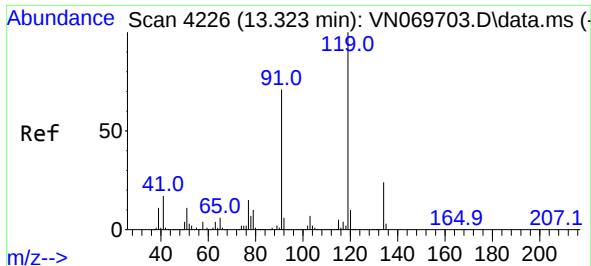
Tgt Ion: 75 Resp: 99860
Ion Ratio Lower Upper
75 100
53 117.4 90.5 135.7
89 44.9 38.2 57.4



#82
4-Chlorotoluene
Concen: 18.816 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

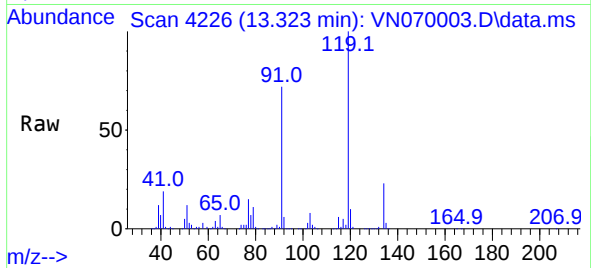
Tgt Ion: 91 Resp: 642921
Ion Ratio Lower Upper
91 100
126 32.2 18.2 54.6



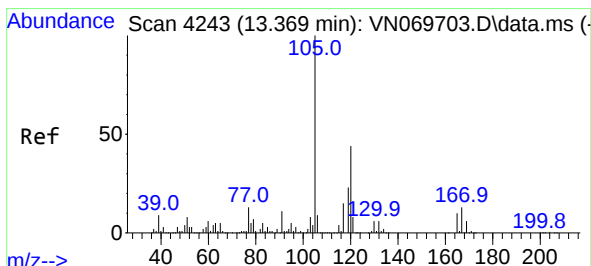
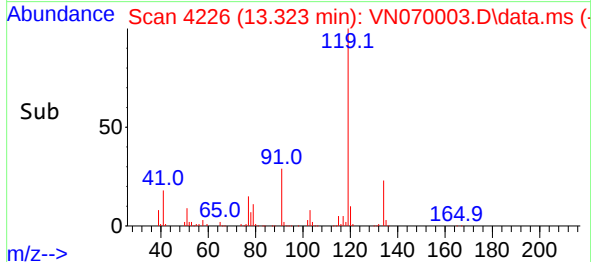
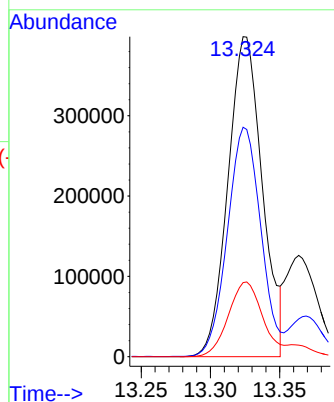


#83
tert-Butylbenzene
Concen: 18.656 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Instrument :
MSVOA_N
ClientSampleId :

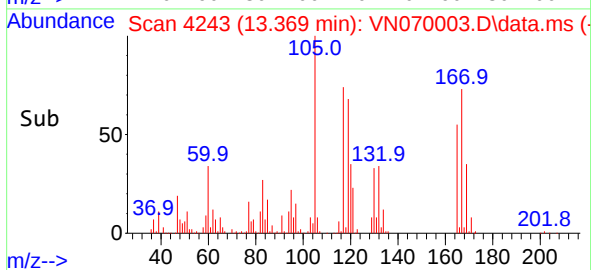
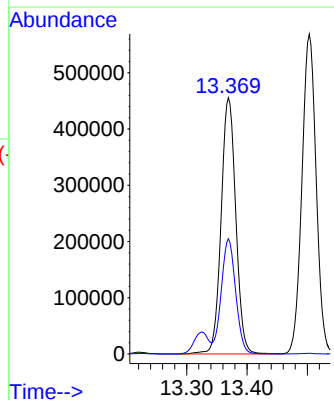
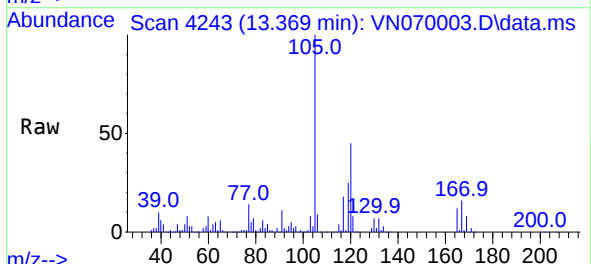


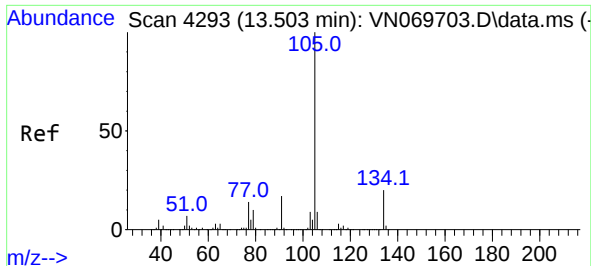
Tgt Ion:119 Resp: 687059
Ion Ratio Lower Upper
119 100
91 70.2 31.5 94.5
134 23.4 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 19.461 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Tgt Ion:105 Resp: 770823
Ion Ratio Lower Upper
105 100
120 43.7 22.8 68.4

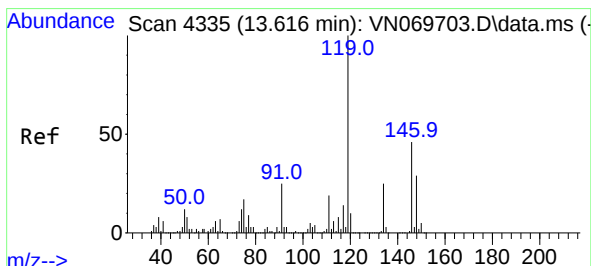
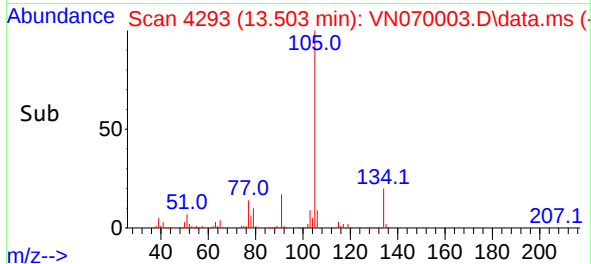
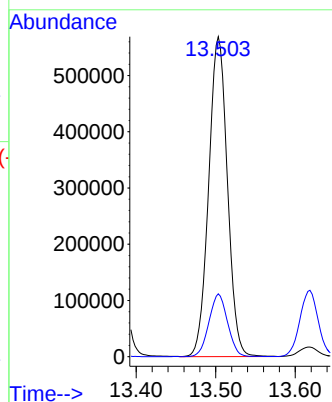
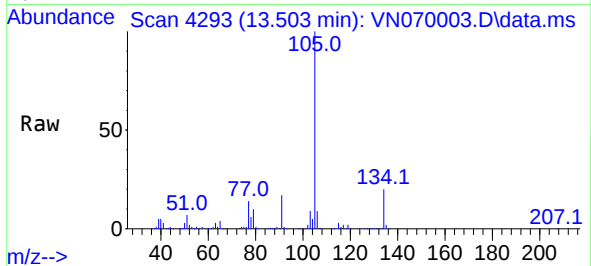




#85
 sec-Butylbenzene
 Concen: 18.635 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN070003.D
 Acq: 11 Dec 2021 12:48

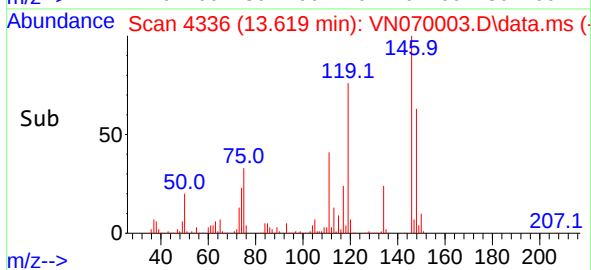
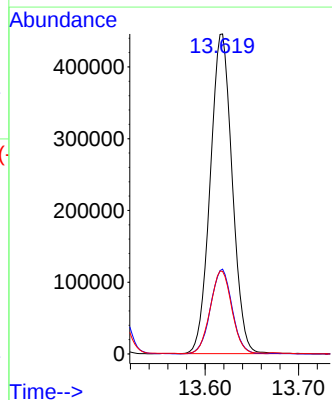
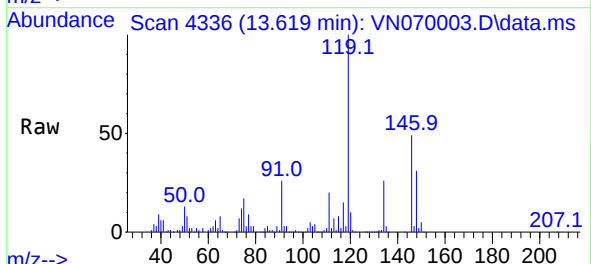
Instrument :
 MSVOA_N
 ClientSampleId :

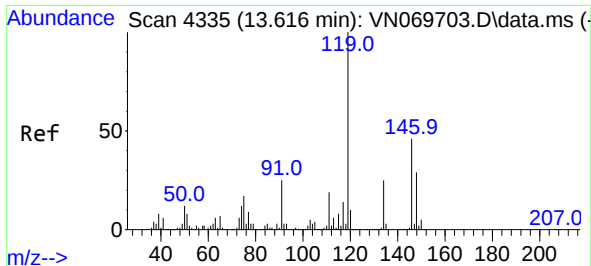
Tgt Ion:105 Resp: 930862
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.639 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.003 min
 Lab File: VN070003.D
 Acq: 11 Dec 2021 12:48

Tgt Ion:119 Resp: 727767
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.6 40.7
 91 25.5 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 18.884 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. 0.000 min

Lab File: VN070003.D

Acq: 11 Dec 2021 12:48

Instrument :

MSVOA_N

ClientSampleId :

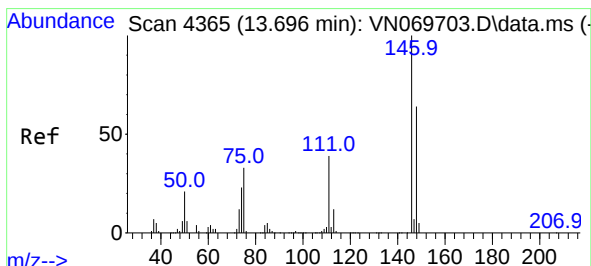
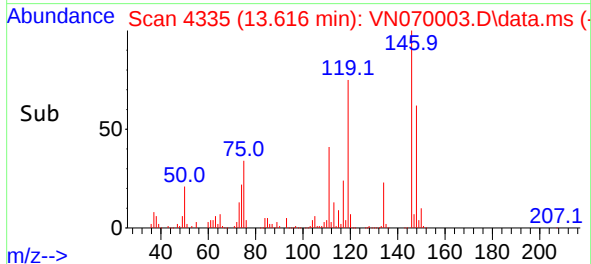
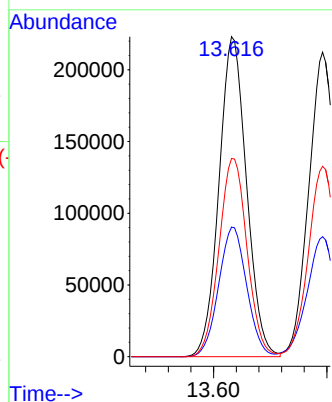
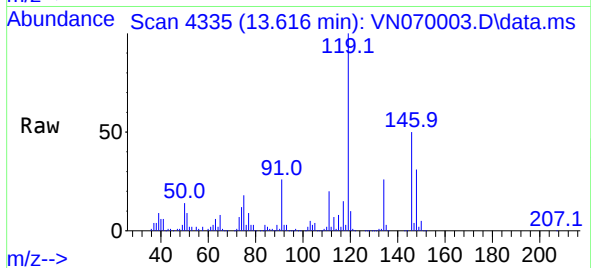
Tgt Ion:146 Resp: 376541

Ion Ratio Lower Upper

146 100

111 41.3 18.6 55.6

148 63.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.472 ug/l

RT: 13.696 min Scan# 4365

Delta R.T. 0.000 min

Lab File: VN070003.D

Acq: 11 Dec 2021 12:48

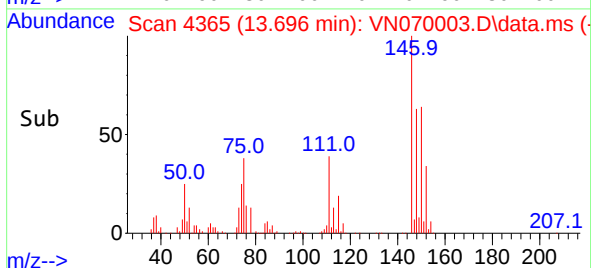
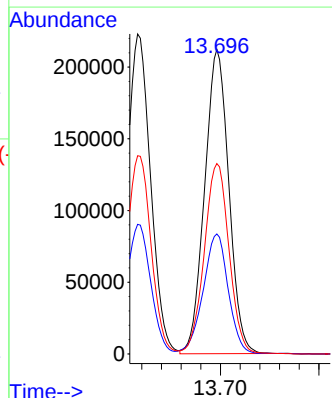
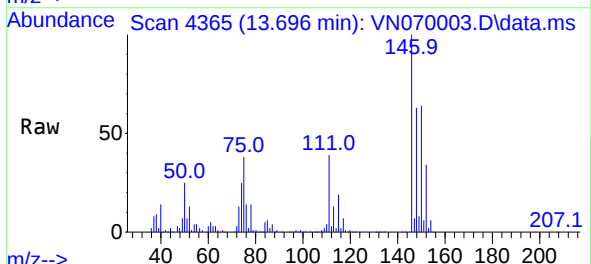
Tgt Ion:146 Resp: 361964

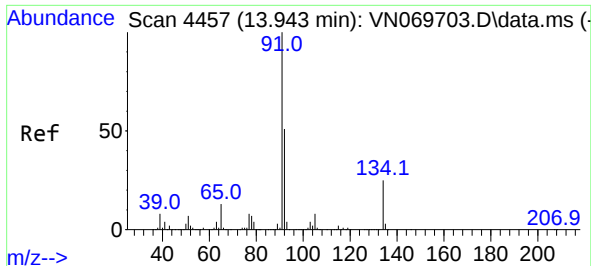
Ion Ratio Lower Upper

146 100

111 40.7 18.3 54.8

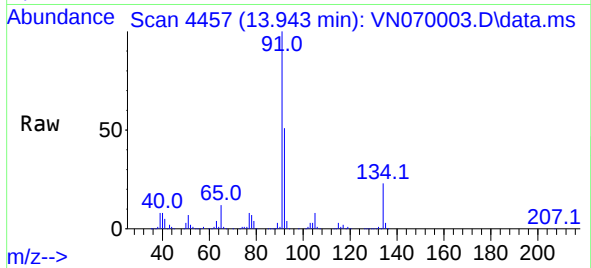
148 64.5 31.8 95.4



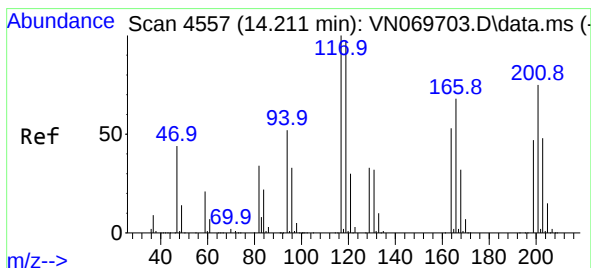
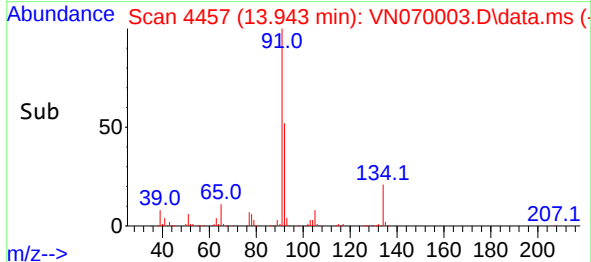
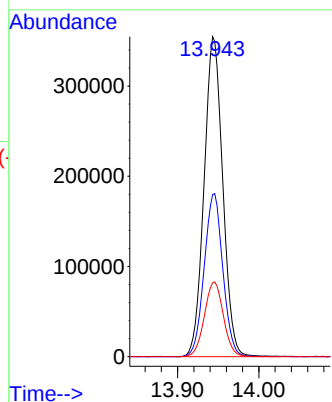


#89
n-Butylbenzene
Concen: 17.885 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Instrument :
MSVOA_N
ClientSampleId :

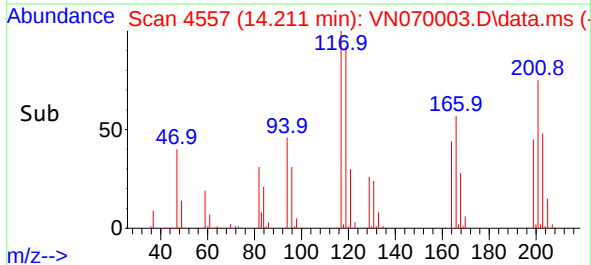
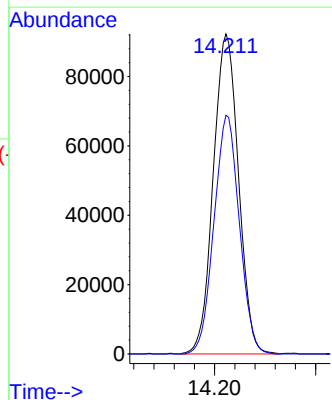
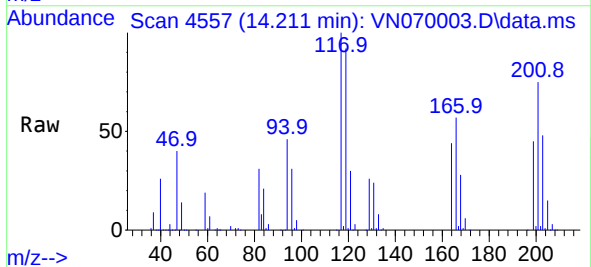


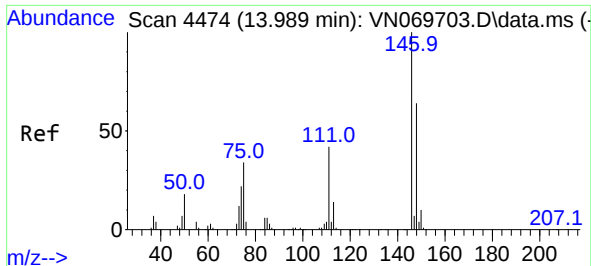
Tgt Ion: 91 Resp: 566495
Ion Ratio Lower Upper
91 100
92 50.9 25.4 76.0
134 23.8 13.6 40.8



#90
Hexachloroethane
Concen: 23.329 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

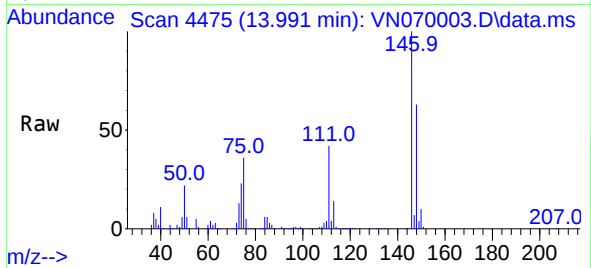
Tgt Ion: 117 Resp: 159927
Ion Ratio Lower Upper
117 100
201 75.0 43.9 131.6



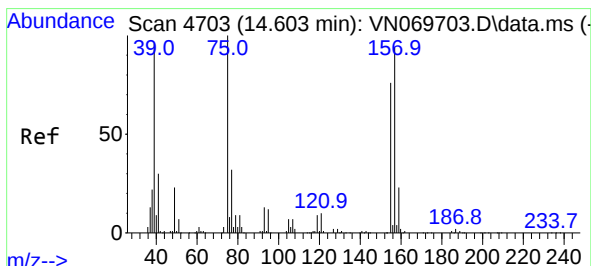
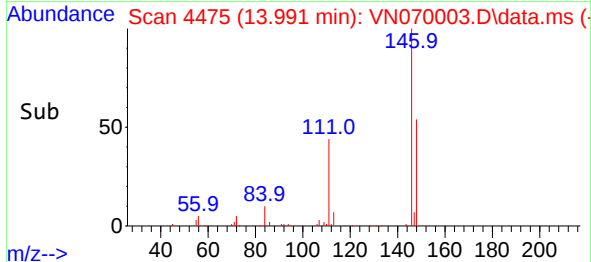
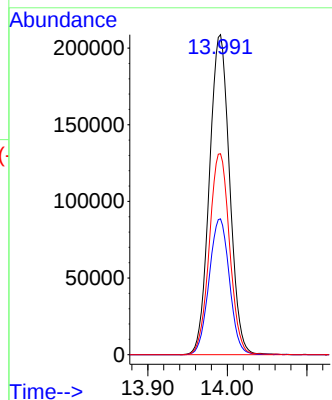


#91
1,2-Dichlorobenzene
Concen: 18.961 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Instrument :
MSVOA_N
ClientSampleId :

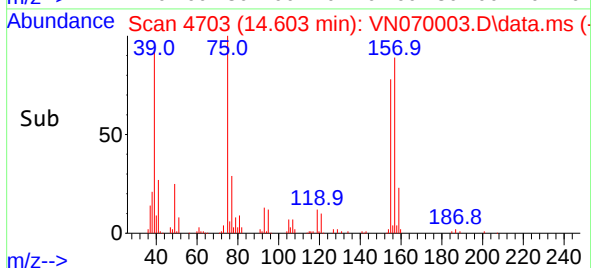
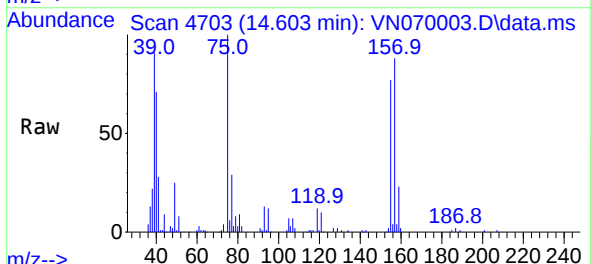
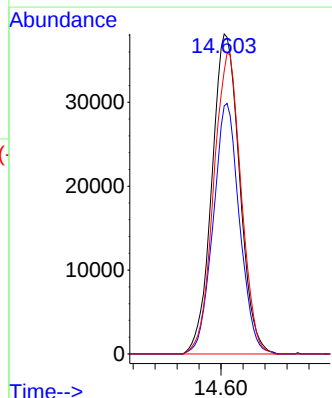


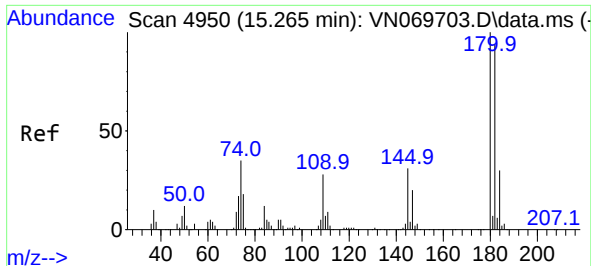
Tgt Ion:146 Resp: 368377
Ion Ratio Lower Upper
146 100
111 42.7 19.1 57.3
148 63.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.654 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

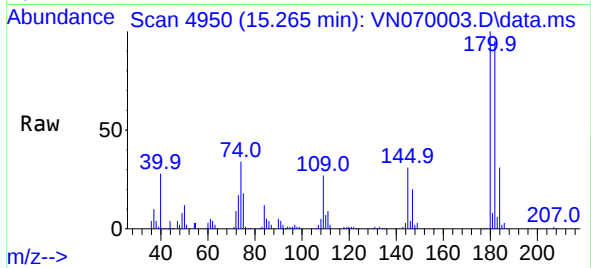
Tgt Ion: 75 Resp: 66688
Ion Ratio Lower Upper
75 100
155 74.4 46.9 140.7
157 93.0 60.6 181.7



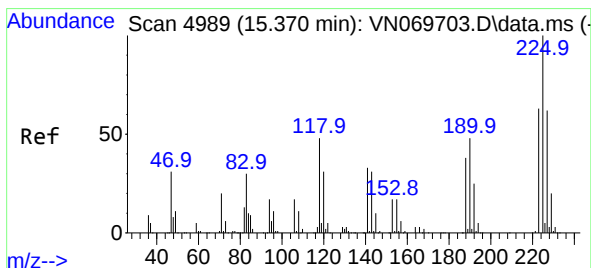
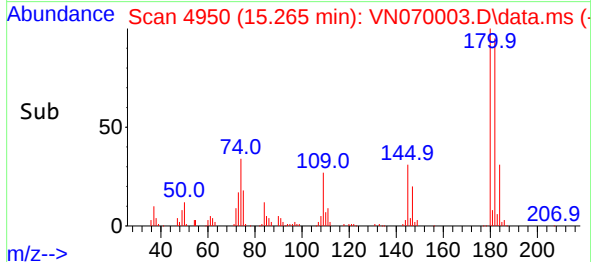
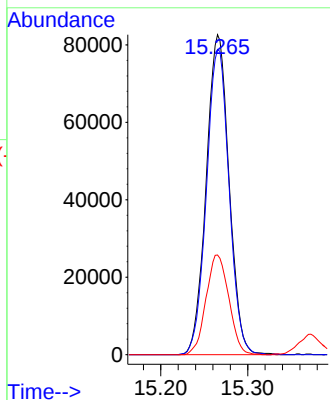


#93
 1,2,4-Trichlorobenzene
 Concen: 17.794 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN070003.D
 Acq: 11 Dec 2021 12:48

Instrument :
 MSVOA_N
 ClientSampleId :

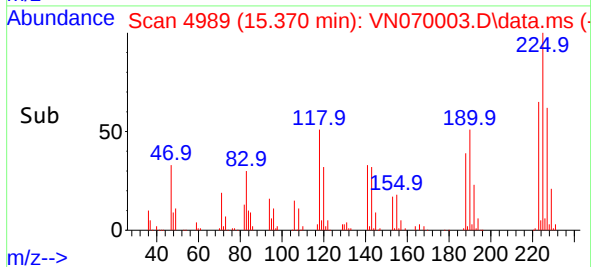
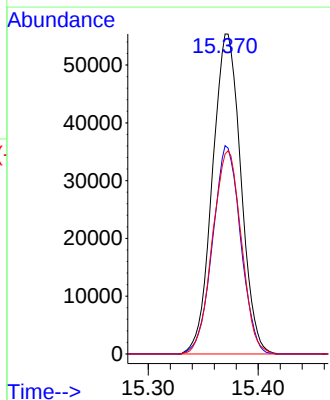
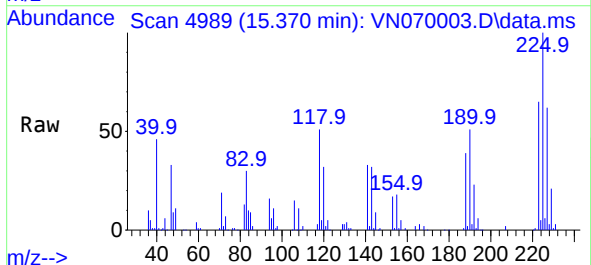


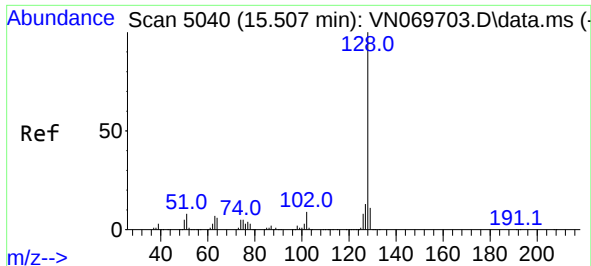
Tgt Ion:180 Resp: 150816
 Ion Ratio Lower Upper
 180 100
 182 94.6 48.3 144.9
 145 31.1 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 19.339 ug/l
 RT: 15.370 min Scan# 4989
 Delta R.T. 0.000 min
 Lab File: VN070003.D
 Acq: 11 Dec 2021 12:48

Tgt Ion:225 Resp: 99576
 Ion Ratio Lower Upper
 225 100
 223 64.1 31.9 95.7
 227 64.3 32.1 96.3

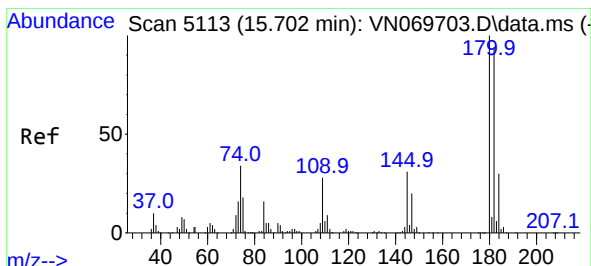
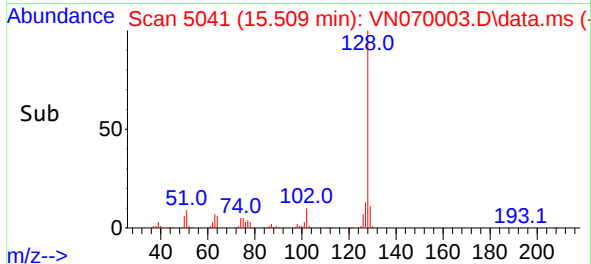
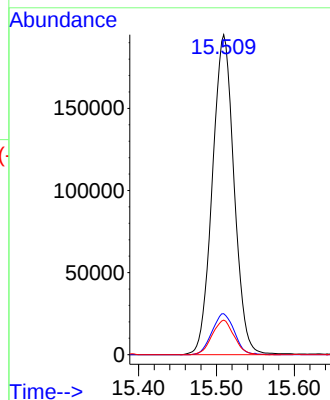
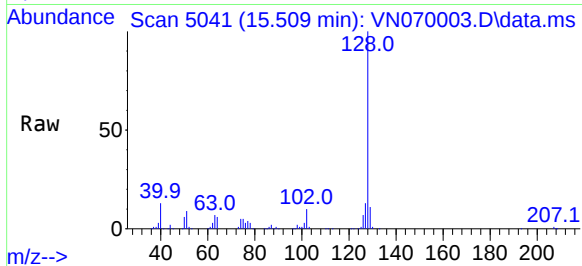




#95
Naphthalene
Concen: 16.187 ug/l
RT: 15.509 min Scan# 5040
Delta R.T. 0.002 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	376306
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	10.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.356 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN070003.D
Acq: 11 Dec 2021 12:48

Tgt Ion:	180	Resp:	145655
Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.4	142.2
145	33.3	15.0	45.1

