

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022222\
 Data File : VN071023.D
 Acq On : 22 Feb 2022 13:10
 Operator : JC\MD
 Sample : VN0222WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0222WBSD01

Quant Time: Mar 07 03:23:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	586148	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	934077	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	847279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	331343	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	352128	52.590	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.180%	
35) Dibromofluoromethane	8.016	113	275634	49.611	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.220%	
50) Toluene-d8	10.439	98	1091715	48.929	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.860%	
62) 4-Bromofluorobenzene	12.727	95	358533	44.956	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 89.920%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	105296	17.296	ug/l	98
3) Chloromethane	2.299	50	143808	18.793	ug/l	99
4) Vinyl Chloride	2.446	62	131616	17.182	ug/l	97
5) Bromomethane	2.846	94	77630	17.840	ug/l	98
6) Chloroethane	3.010	64	80429	16.004	ug/l	100
7) Trichlorofluoromethane	3.375	101	177159	18.455	ug/l	96
8) Diethyl Ether	3.828	74	77191	18.497	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.210	101	104097	17.674	ug/l	96
10) Methyl Iodide	4.428	142	141254	17.317	ug/l	98
11) Tert butyl alcohol	5.357	59	125604	102.933	ug/l	99
12) 1,1-Dichloroethene	4.187	96	98227	17.117	ug/l	98
13) Acrolein	4.040	56	117631	107.880	ug/l	99
14) Allyl chloride	4.840	41	201141	18.379	ug/l	87
15) Acrylonitrile	5.551	53	393487	109.476	ug/l	99
16) Acetone	4.287	43	315919	85.674	ug/l	94
17) Carbon Disulfide	4.534	76	251267	15.269	ug/l	98
18) Methyl Acetate	4.857	43	181481	22.141	ug/l	96
19) Methyl tert-butyl Ether	5.616	73	389347	19.342	ug/l	98
20) Methylene Chloride	5.093	84	126438	18.867	ug/l	91
21) trans-1,2-Dichloroethene	5.593	96	106705	17.325	ug/l	98
22) Diisopropyl ether	6.487	45	438930	20.911	ug/l	97
23) Vinyl Acetate	6.428	43	1823413	102.622	ug/l	99
24) 1,1-Dichloroethane	6.381	63	224653	19.093	ug/l	99
25) 2-Butanone	7.328	43	520091	106.025	ug/l	97
26) 2,2-Dichloropropane	7.322	77	175224	17.918	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	129598	18.308	ug/l	91
28) Bromochloromethane	7.657	49	81712	17.158	ug/l	86
29) Tetrahydrofuran	7.681	42	354874	111.673	ug/l	94
30) Chloroform	7.816	83	219603	18.976	ug/l	99
31) Cyclohexane	8.092	56	216313	18.680	ug/l	95
32) 1,1,1-Trichloroethane	8.010	97	186684	18.679	ug/l	98
36) 1,1-Dichloropropene	8.216	75	161887	17.785	ug/l	97
37) Ethyl Acetate	7.410	43	213612	21.882	ug/l	99
38) Carbon Tetrachloride	8.198	117	155157	17.300	ug/l	98
39) Methylcyclohexane	9.457	83	195956	16.730	ug/l	96
40) Benzene	8.457	78	498742	18.523	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	109043	21.209	ug/l	87
42) 1,2-Dichloroethane	8.528	62	180311	19.663	ug/l	98
43) Isopropyl Acetate	8.557	43	317468	20.632	ug/l	99
44) Trichloroethene	9.210	130	121942	17.199	ug/l	93
45) 1,2-Dichloropropane	9.486	63	133532	19.361	ug/l	99
46) Dibromomethane	9.575	93	83986	18.504	ug/l	99
47) Bromodichloromethane	9.757	83	168445	18.363	ug/l	98
48) Methyl methacrylate	9.557	41	148164	20.343	ug/l #	85
49) 1,4-Dioxane	9.563	88	56147	434.039	ug/l	87
51) 4-Methyl-2-Pentanone	10.328	43	1017613	108.697	ug/l	98
52) Toluene	10.504	92	313266	18.516	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	181064	18.153	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	200421	18.296	ug/l	96
55) 1,1,2-Trichloroethane	10.892	97	126476	19.098	ug/l	98
56) Ethyl methacrylate	10.757	69	197512	19.795	ug/l	92
57) 1,3-Dichloropropane	11.039	76	223897	19.545	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	155898	93.106	ug/l	95
59) 2-Hexanone	11.080	43	708108	109.977	ug/l	98
60) Dibromochloromethane	11.233	129	124554	17.796	ug/l	98
61) 1,2-Dibromoethane	11.339	107	128074	19.013	ug/l	98
64) Tetrachloroethene	10.975	164	111694	16.927	ug/l	93
65) Chlorobenzene	11.763	112	329711	18.059	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	122049	18.339	ug/l	99
67) Ethyl Benzene	11.839	91	573730	17.954	ug/l	96
68) m/p-Xylenes	11.945	106	441705	35.785	ug/l	99
69) o-Xylene	12.280	106	213607	17.716	ug/l	96
70) Styrene	12.292	104	339599	17.713	ug/l	98
71) Bromoform	12.457	173	91396	17.243	ug/l #	98
73) Isopropylbenzene	12.575	105	557388	20.899	ug/l	99
74) N-amyl acetate	12.386	43	186293	21.852	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.822	83	190337	22.458	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	224620	28.792	ug/l	69
77) Bromobenzene	12.857	156	131704	20.172	ug/l	86
78) n-propylbenzene	12.916	91	597970	19.955	ug/l	98
79) 2-Chlorotoluene	13.004	91	380722	20.922	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	444859	20.589	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	46721	19.406	ug/l	97
82) 4-Chlorotoluene	13.104	91	348790	19.745	ug/l	95
83) tert-Butylbenzene	13.322	119	398503	19.447	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	428566	20.149	ug/l	99
85) sec-Butylbenzene	13.498	105	524428	19.422	ug/l	99
86) p-Isopropyltoluene	13.610	119	418872	18.897	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	212252	18.365	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	203835	18.001	ug/l	97
89) n-Butylbenzene	13.939	91	289764	16.023	ug/l	97
90) Hexachloroethane	14.204	117	78091	19.727	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	210963	19.438	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	28920	21.061	ug/l	90
93) 1,2,4-Trichlorobenzene	15.257	180	84831	15.349	ug/l	98
94) Hexachlorobutadiene	15.363	225	58384	14.752	ug/l	99
95) Naphthalene	15.504	128	191256	16.612	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	81493	16.278	ug/l	98

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MSVOA_N
ClientSampleId :
VN0222WBSD01

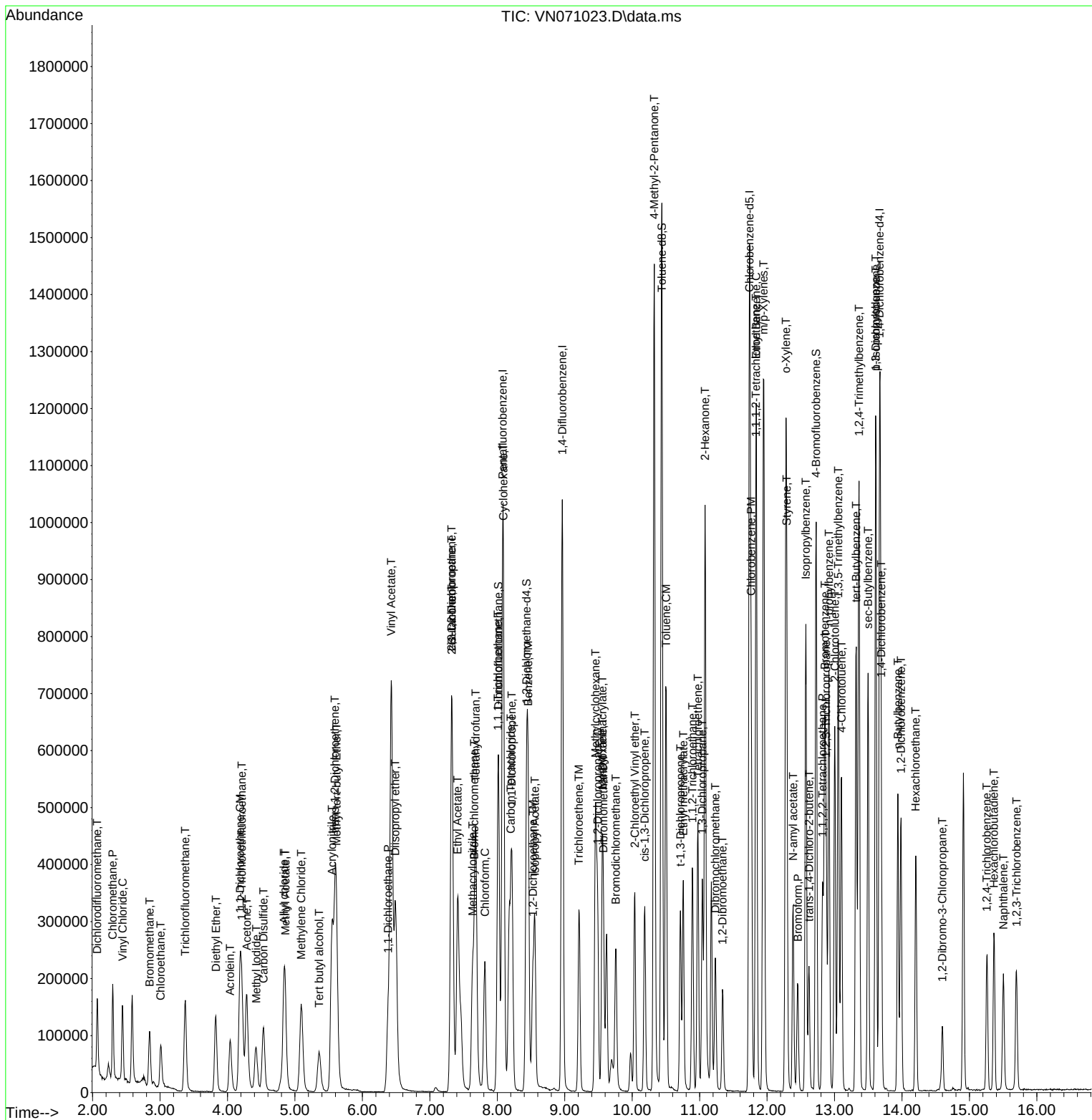
Quant Time: Mar 07 03:23:31 2022
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QLast Update : Mon Feb 21 07:57:15 2022
Response via : Initial Calibration

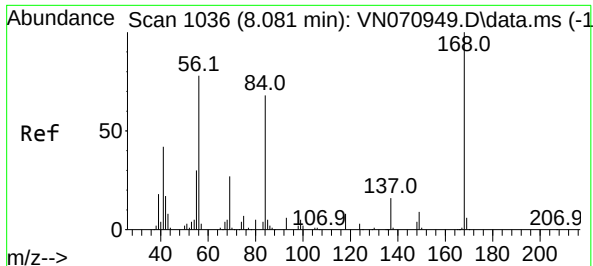
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_N
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VN0222WBSD01

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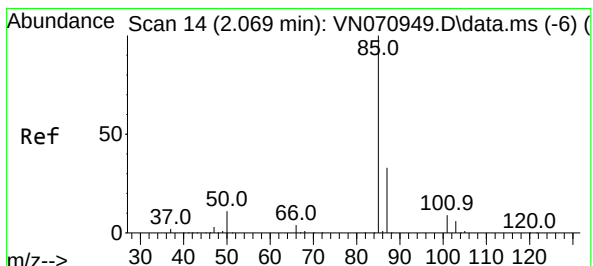
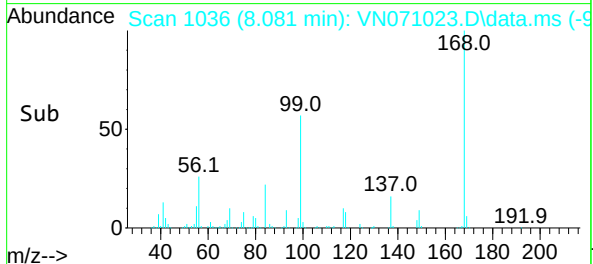
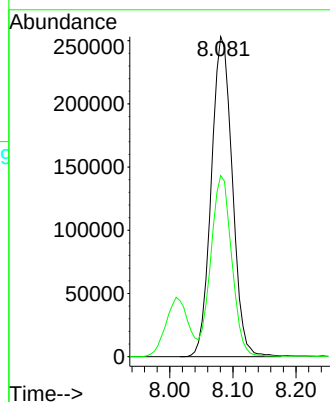
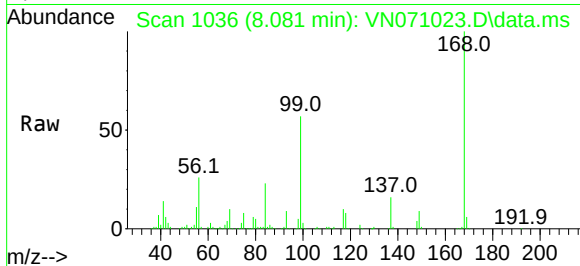




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071023.D
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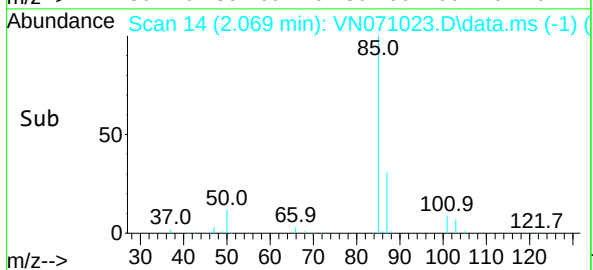
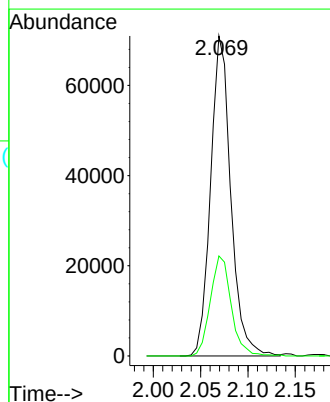
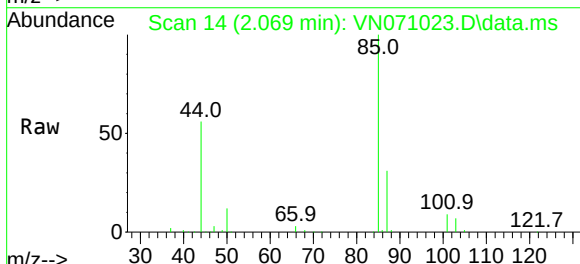
Instrument :
MSVOA_N
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VN0222WBSD01

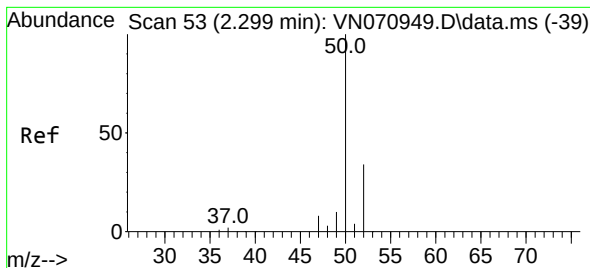
Tgt Ion:168 Resp: 586148
Ion Ratio Lower Upper
168 100
99 56.4 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 17.296 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion: 85 Resp: 105296
Ion Ratio Lower Upper
85 100
87 31.3 16.3 48.9





#3

Chloromethane

Concen: 18.793 ug/l

RT: 2.299 min Scan# 51

Delta R.T. 0.000 min

Lab File: VN071023.D

Acq: 22 Feb 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

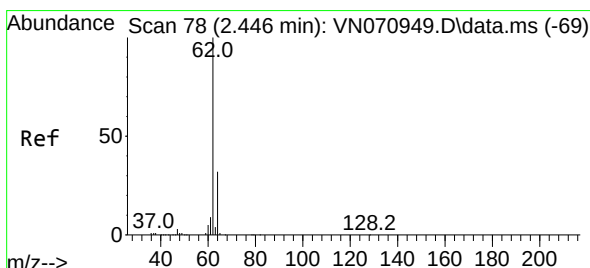
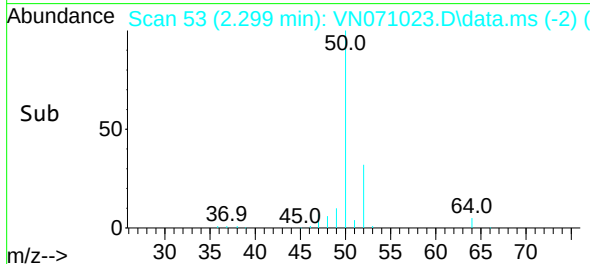
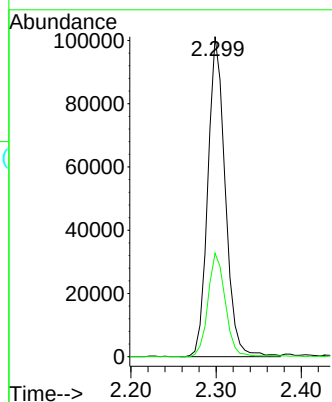
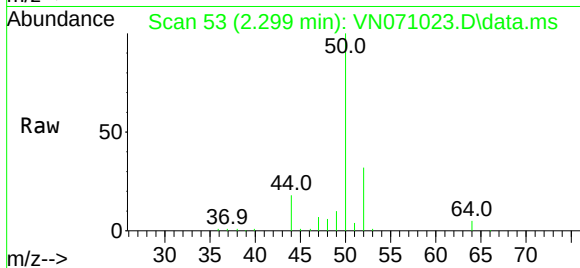
VN0222WBSD01

Tgt Ion: 50 Resp: 143808

Ion Ratio Lower Upper

50 100

52 32.4 25.4 38.0



#4

Vinyl Chloride

Concen: 17.182 ug/l

RT: 2.446 min Scan# 78

Delta R.T. 0.000 min

Lab File: VN071023.D

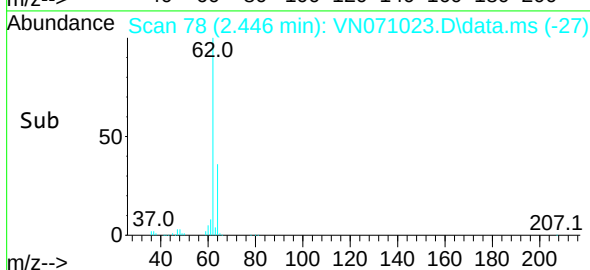
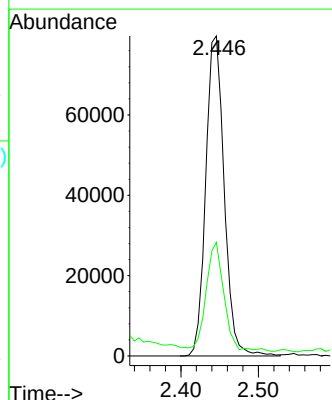
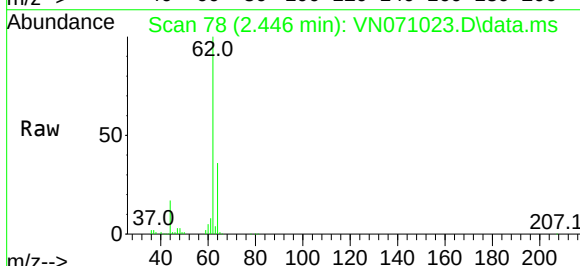
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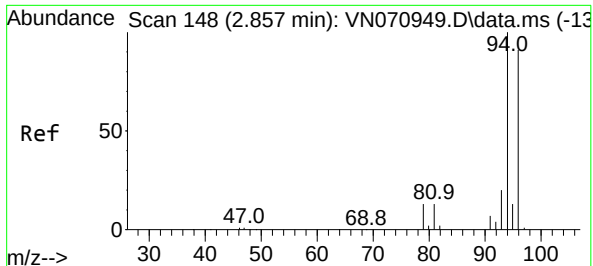
Tgt Ion: 62 Resp: 131616

Ion Ratio Lower Upper

62 100

64 33.6 25.8 38.6

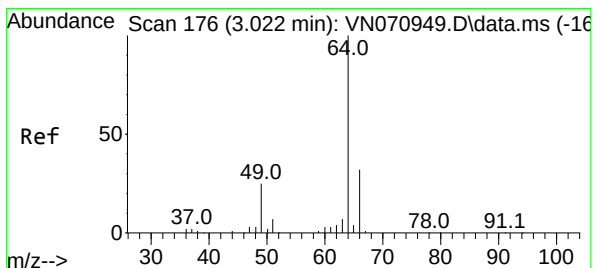
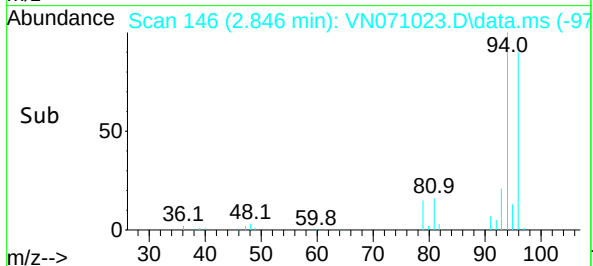
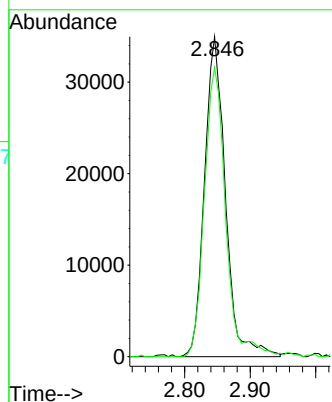
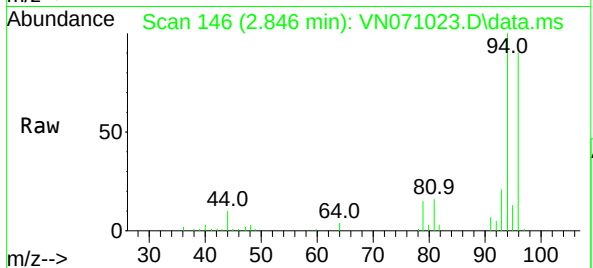




#5
Bromomethane
Concen: 17.840 ug/l
RT: 2.846 min Scan# 14
Delta R.T. -0.012 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

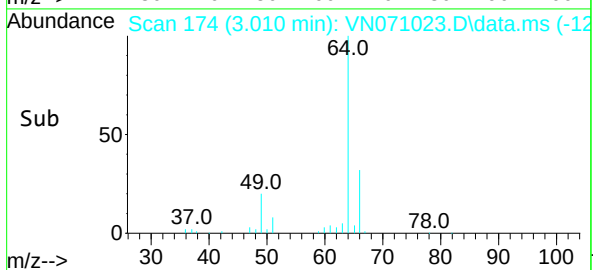
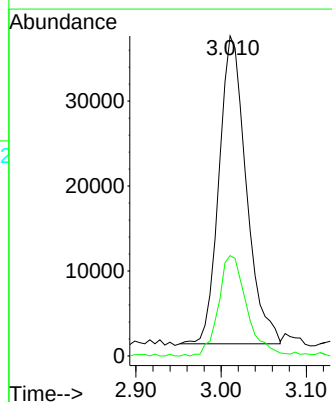
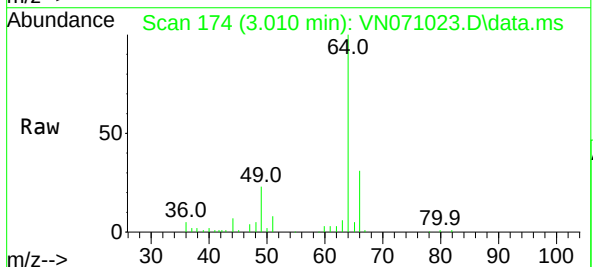
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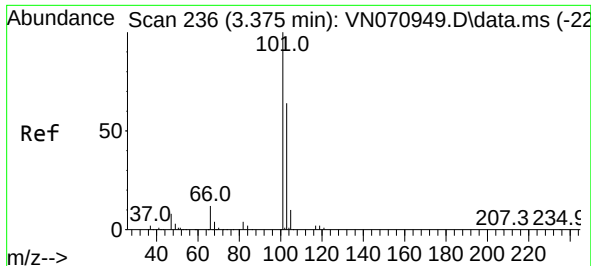
Tgt Ion: 94 Resp: 77630
Ion Ratio Lower Upper
94 100
96 90.4 73.8 110.8



#6
Chloroethane
Concen: 16.004 ug/l
RT: 3.010 min Scan# 174
Delta R.T. -0.012 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion: 64 Resp: 80429
Ion Ratio Lower Upper
64 100
66 32.6 26.3 39.5

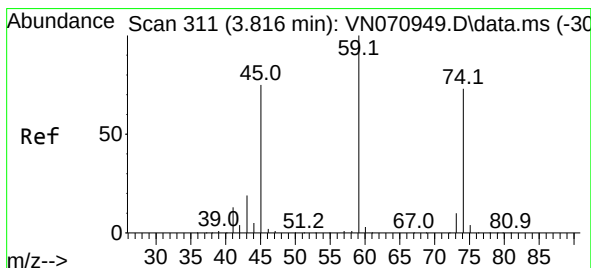
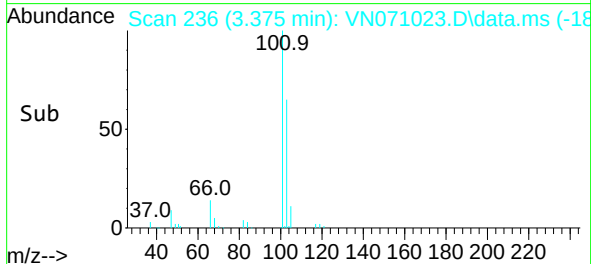
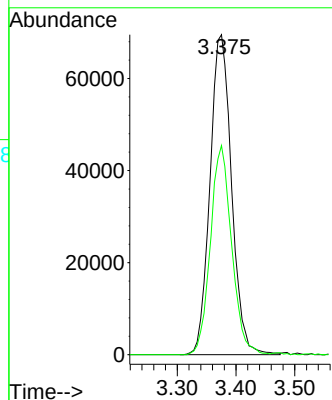
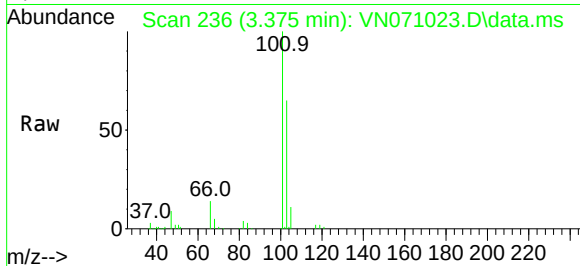




#7
 Trichlorofluoromethane
 Concen: 18.455 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN071023.D
 Acq: 22 Feb 2022 13:10

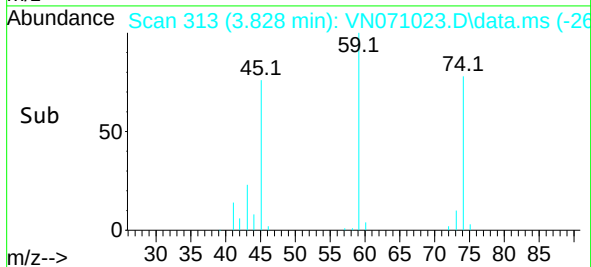
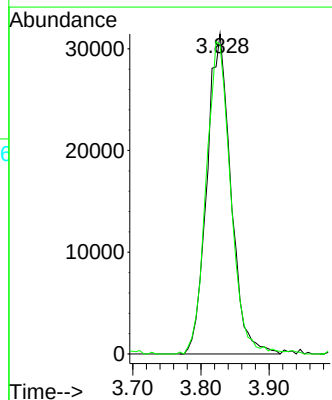
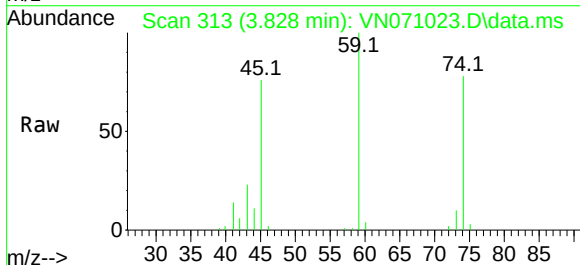
Instrument :
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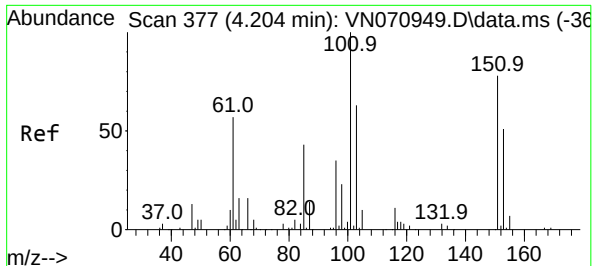
Tgt Ion:101 Resp: 177159
 Ion Ratio Lower Upper
 101 100
 103 65.3 50.1 75.1



#8
 Diethyl Ether
 Concen: 18.497 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. 0.012 min
 Lab File: VN071023.D
 Acq: 22 Feb 2022 13:10

Tgt Ion: 74 Resp: 77191
 Ion Ratio Lower Upper
 74 100
 45 99.6 47.0 141.2

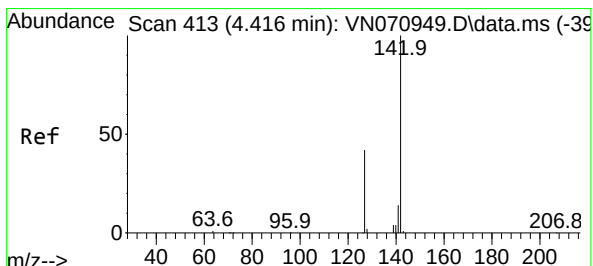
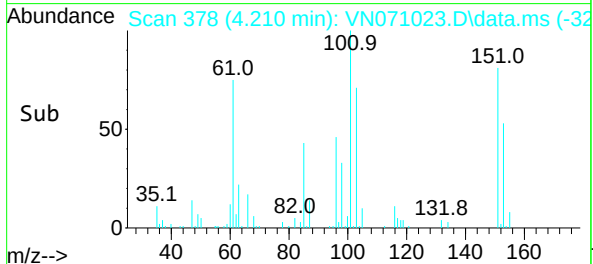
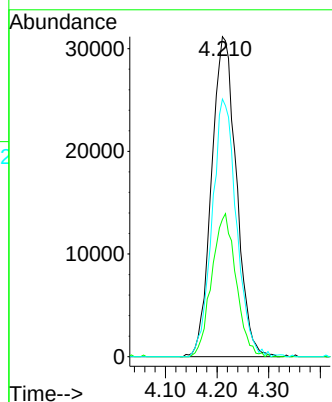
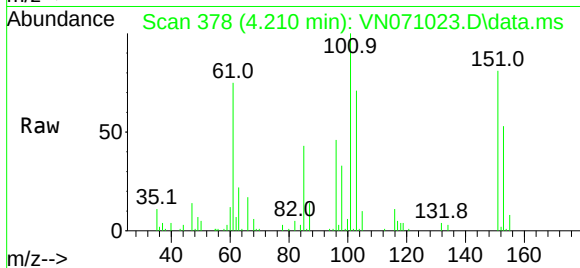




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.674 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

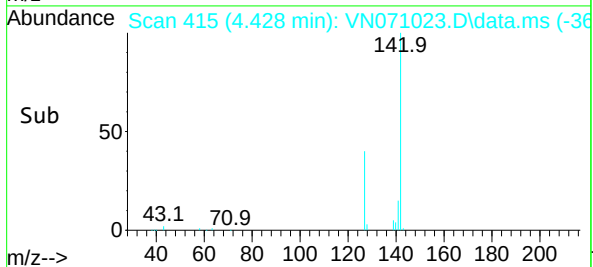
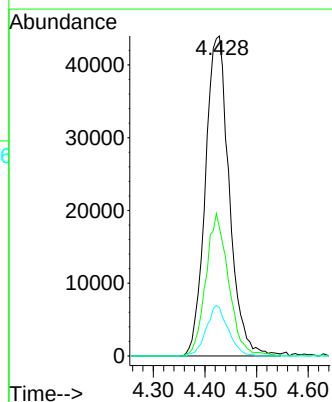
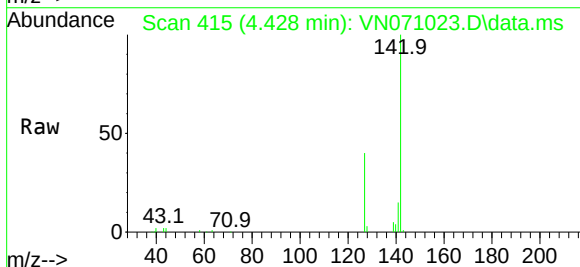
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

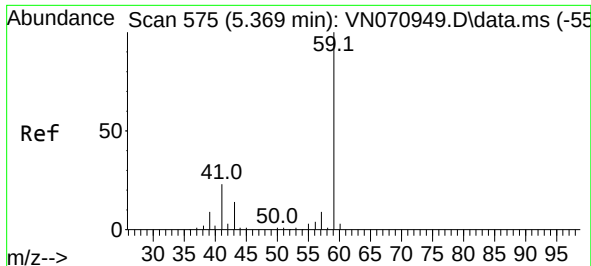
Tgt Ion:101 Resp: 104097
Ion Ratio Lower Upper
101 100
85 43.7 37.2 55.8
151 78.7 65.9 98.9



#10
Methyl Iodide
Concen: 17.317 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.012 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion:142 Resp: 141254
Ion Ratio Lower Upper
142 100
127 42.4 35.4 53.0
141 14.4 11.6 17.4

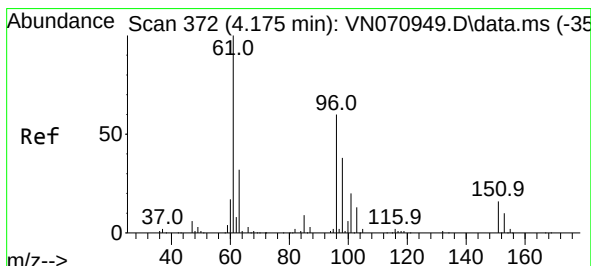
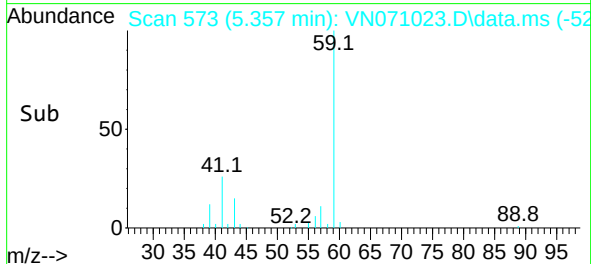
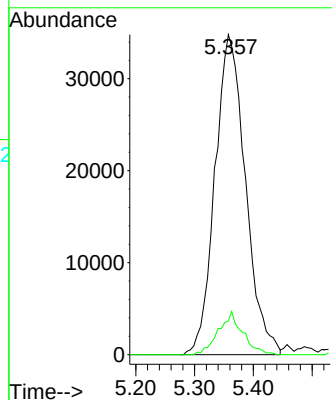
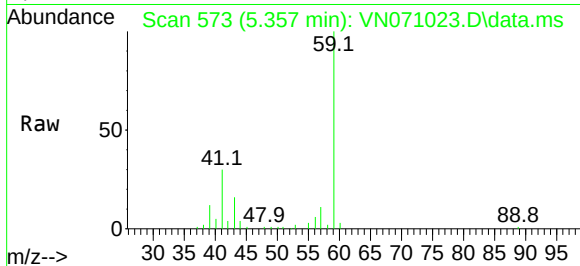




#11
Tert butyl alcohol
Concen: 102.933 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

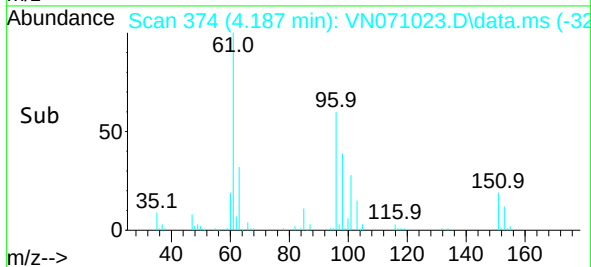
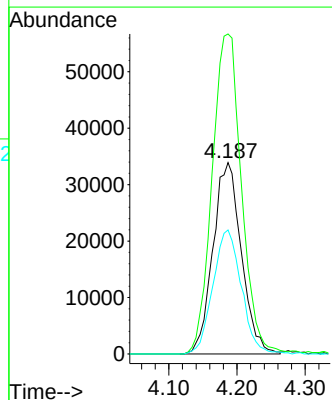
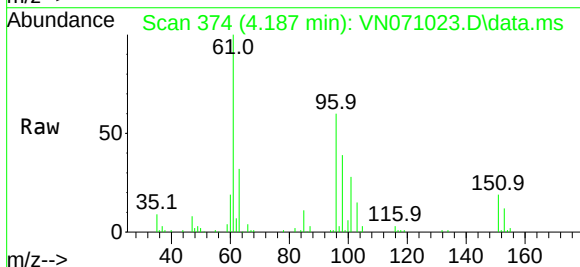
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

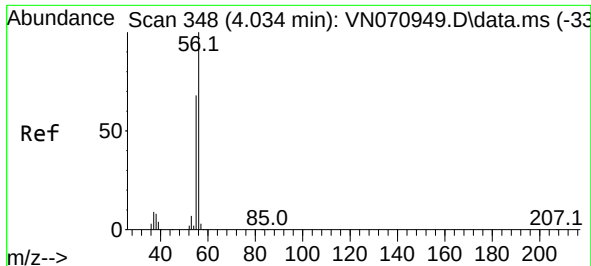
Tgt Ion: 59 Resp: 125604
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1



#12
1,1-Dichloroethene
Concen: 17.117 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.012 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion: 96 Resp: 98227
Ion Ratio Lower Upper
96 100
61 167.2 131.0 196.6
98 64.8 52.4 78.6

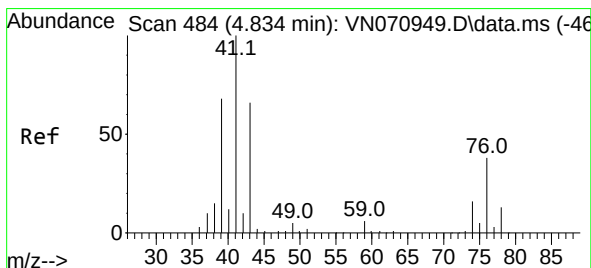
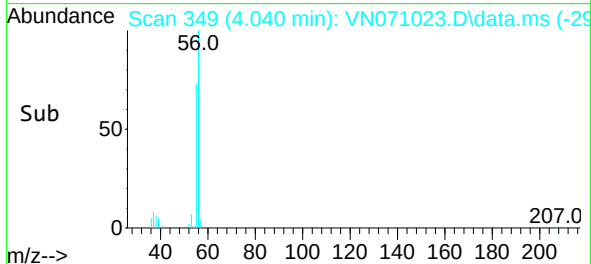
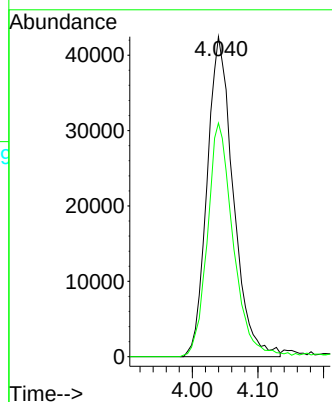
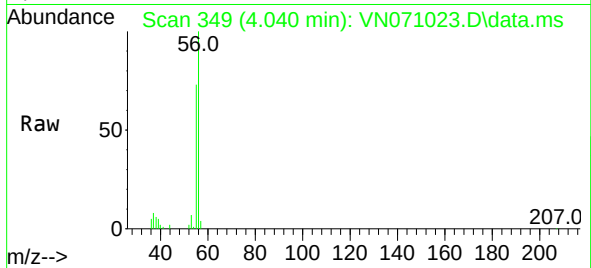




#13
Acrolein
Concen: 107.880 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

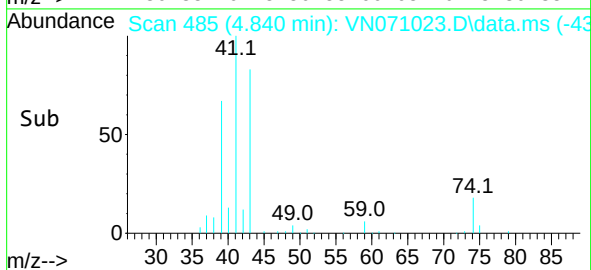
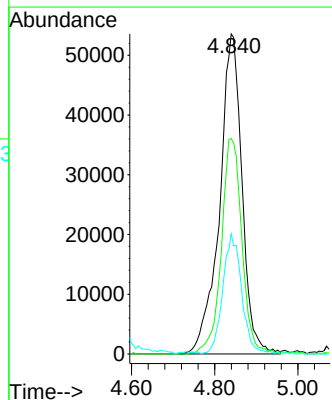
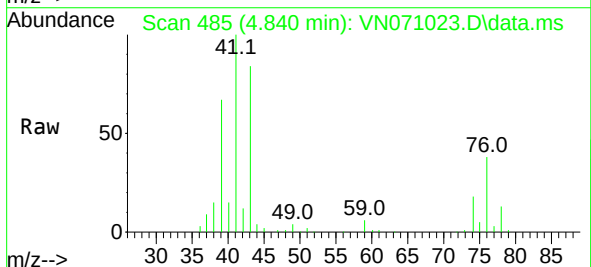
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

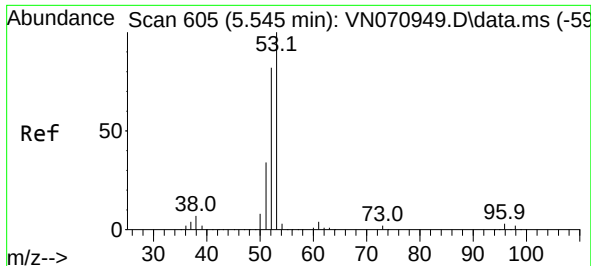
Tgt Ion: 56 Resp: 117631
Ion Ratio Lower Upper
56 100
55 71.9 56.6 85.0



#14
Allyl chloride
Concen: 18.379 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion: 41 Resp: 201141
Ion Ratio Lower Upper
41 100
39 61.5 61.2 91.8
76 31.4 26.0 39.0

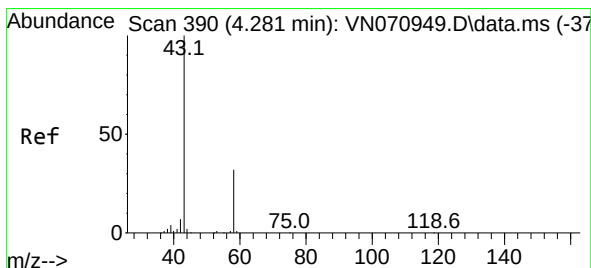
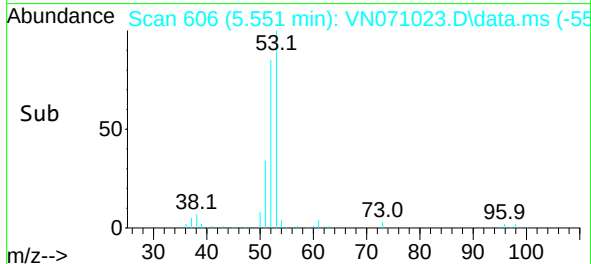
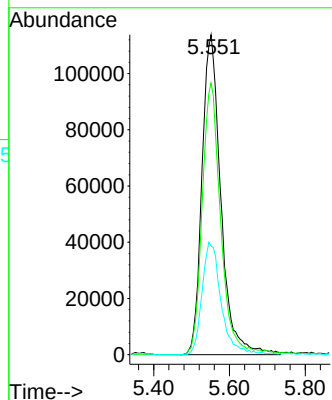
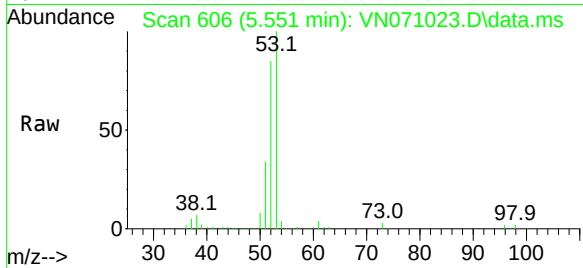




#15
Acrylonitrile
Concen: 109.476 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

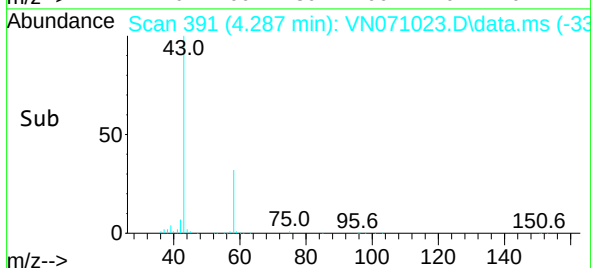
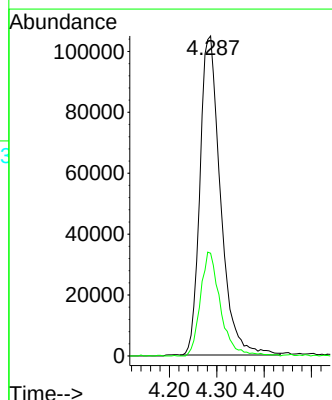
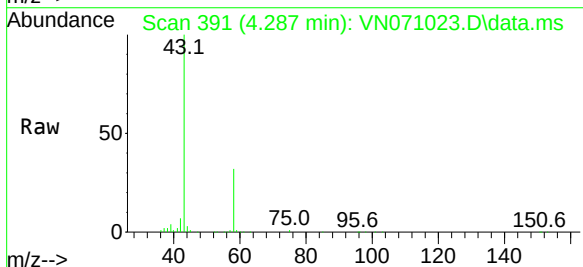
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

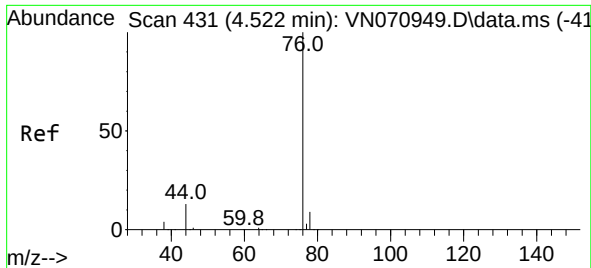
Tgt Ion: 53 Resp: 393487
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 35.3 29.6 44.4



#16
Acetone
Concen: 85.674 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion: 43 Resp: 315919
Ion Ratio Lower Upper
43 100
58 32.2 23.1 34.7

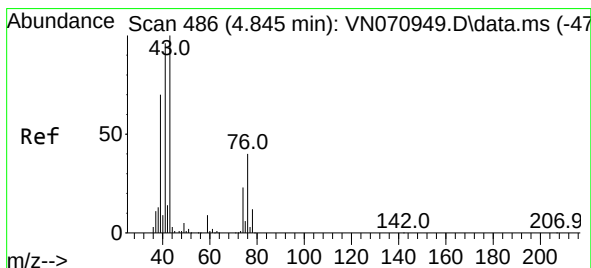
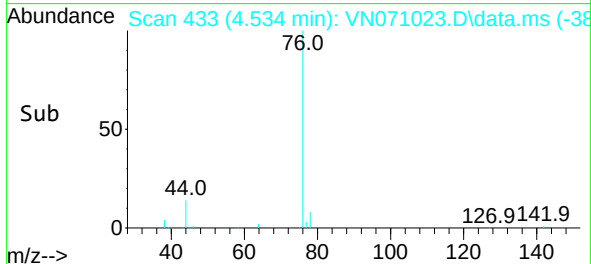
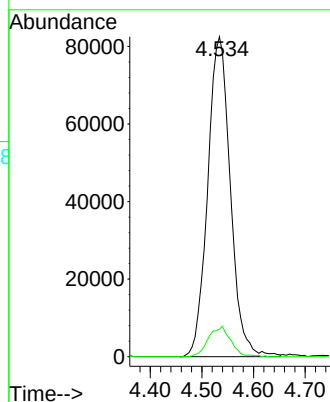
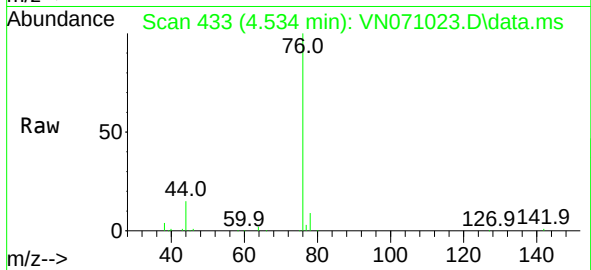




#17
Carbon Disulfide
Concen: 15.269 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

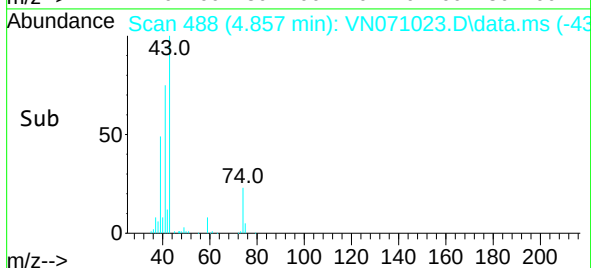
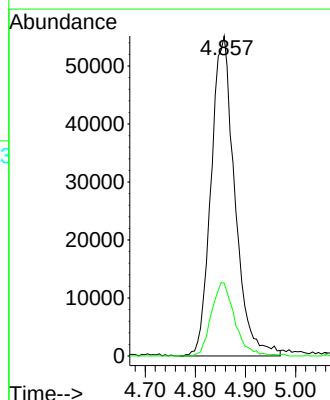
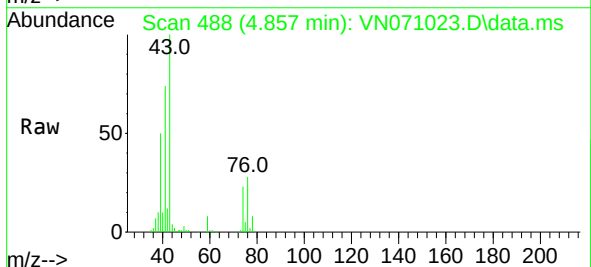
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

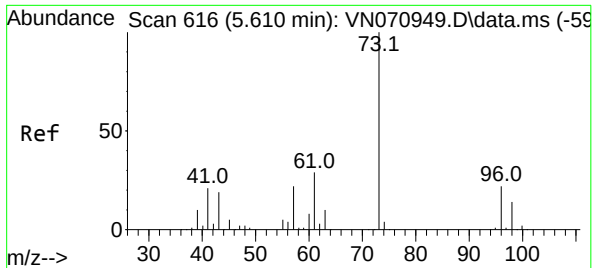
Tgt Ion: 76 Resp: 251267
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 22.141 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion: 43 Resp: 181481
Ion Ratio Lower Upper
43 100
74 22.4 19.4 29.2

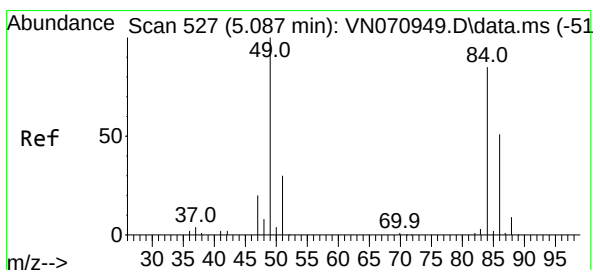
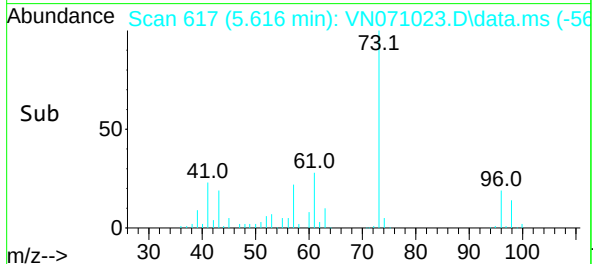
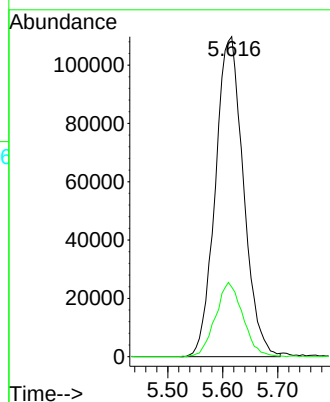
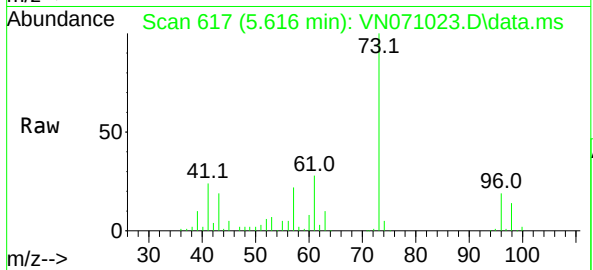




#19
Methyl tert-butyl Ether
Concen: 19.342 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

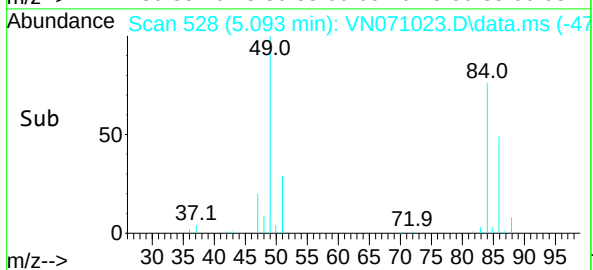
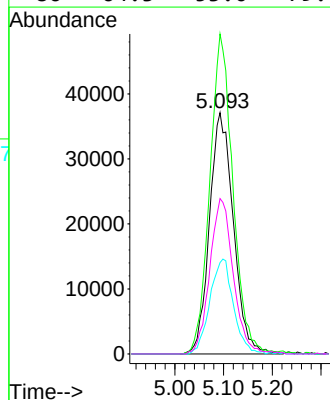
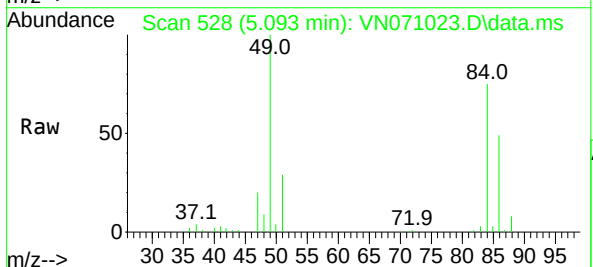
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

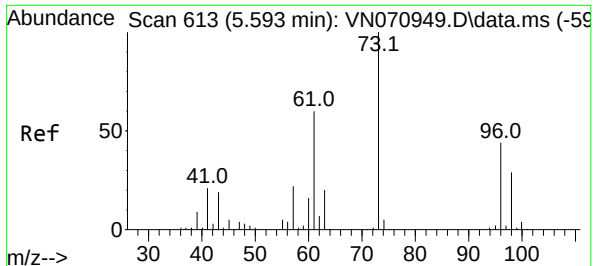
Tgt Ion: 73 Resp: 389347
Ion Ratio Lower Upper
73 100
57 21.8 16.8 25.2



#20
Methylene Chloride
Concen: 18.867 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion: 84 Resp: 126438
Ion Ratio Lower Upper
84 100
49 132.6 93.5 140.3
51 37.9 29.4 44.2
86 64.3 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 17.325 ug/l

RT: 5.593 min Scan# 613

Delta R.T. 0.000 min

Lab File: VN071023.D

Acq: 22 Feb 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0222WBSD01

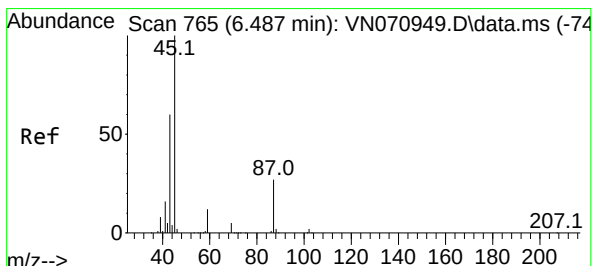
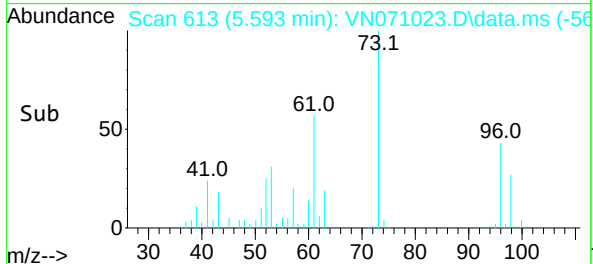
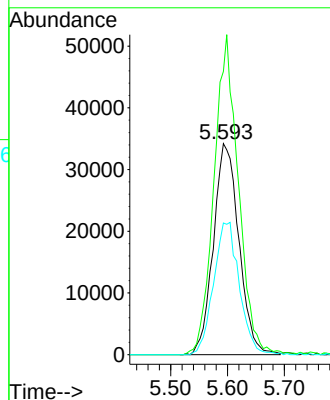
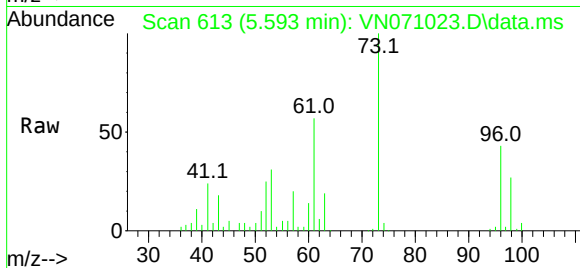
Tgt Ion: 96 Resp: 106705

Ion Ratio Lower Upper

96 100

61 134.2 105.8 158.6

98 62.4 52.0 78.0



#22

Diisopropyl ether

Concen: 20.911 ug/l

RT: 6.487 min Scan# 765

Delta R.T. 0.000 min

Lab File: VN071023.D

Acq: 22 Feb 2022 13:10

Tgt Ion: 45 Resp: 438930

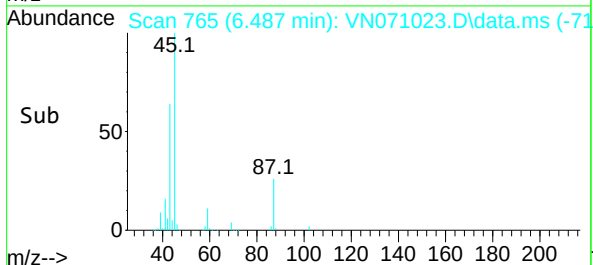
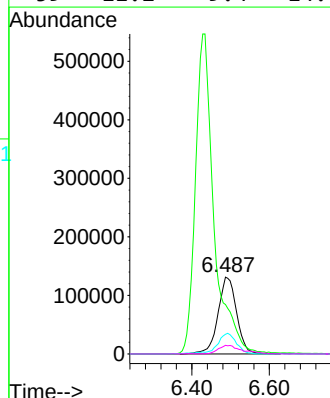
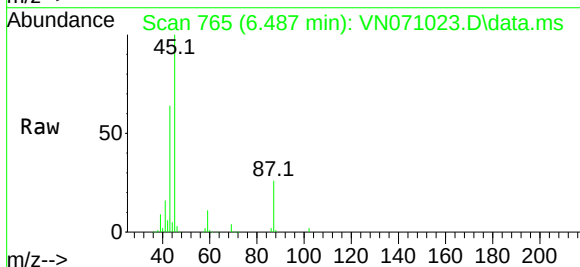
Ion Ratio Lower Upper

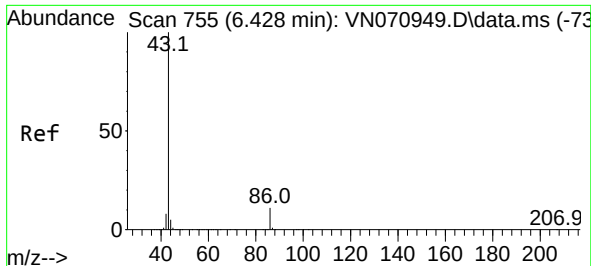
45 100

43 63.1 51.7 77.5

87 25.4 23.2 34.8

59 11.2 9.4 14.0

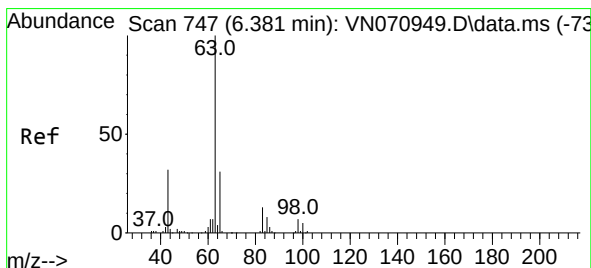
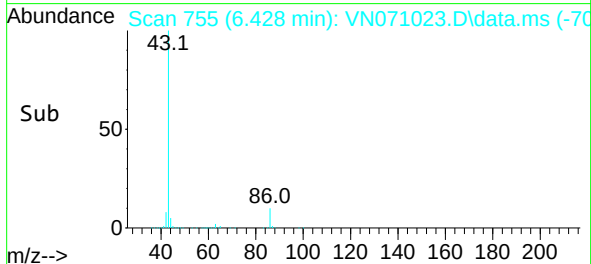
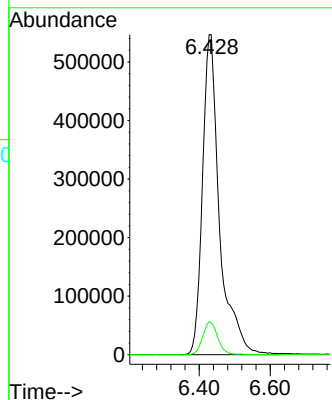
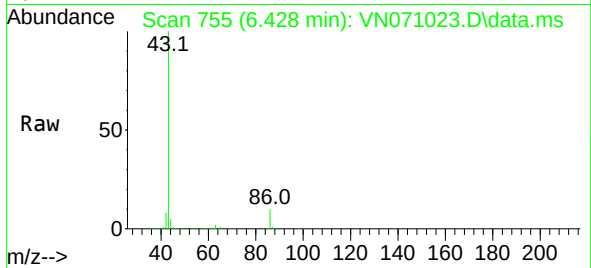




#23
 Vinyl Acetate
 Concen: 102.622 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN071023.D
 Acq: 22 Feb 2022 13:10

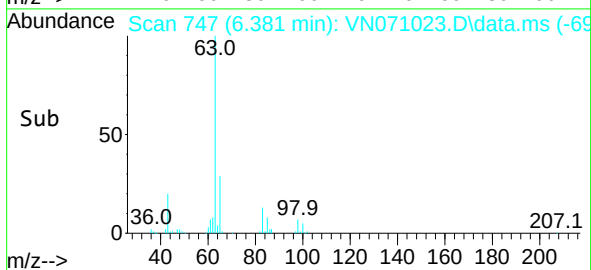
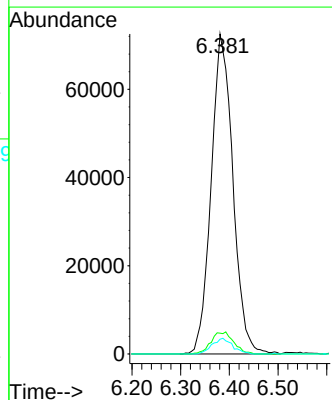
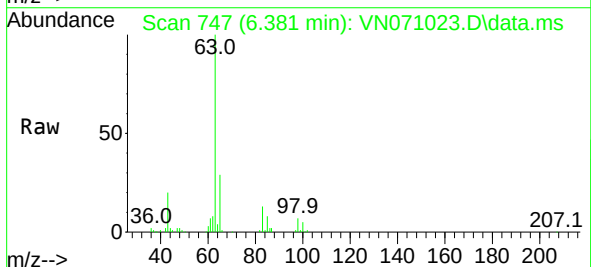
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0222WBSD01

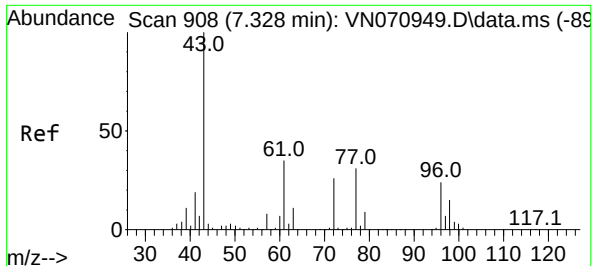
Tgt Ion: 43 Resp: 1823413
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.093 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN071023.D
 Acq: 22 Feb 2022 13:10

Tgt Ion: 63 Resp: 224653
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 4.6 2.1 6.5

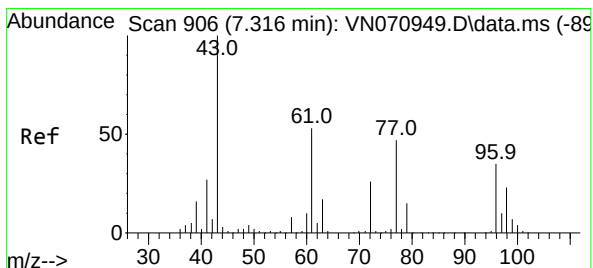
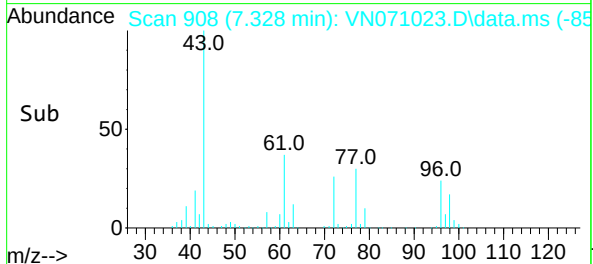
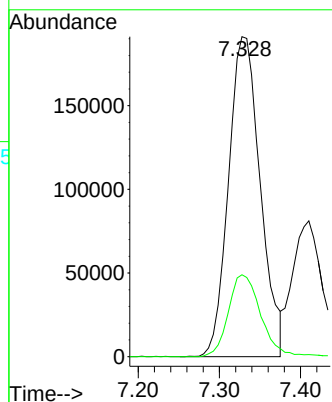
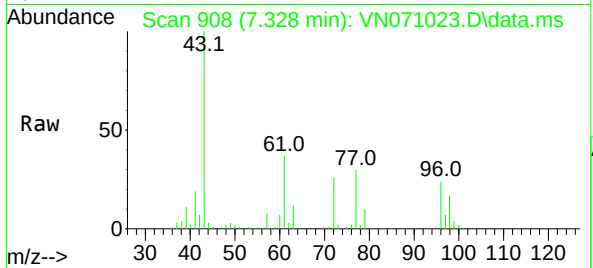




#25
2-Butanone
Concen: 106.025 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

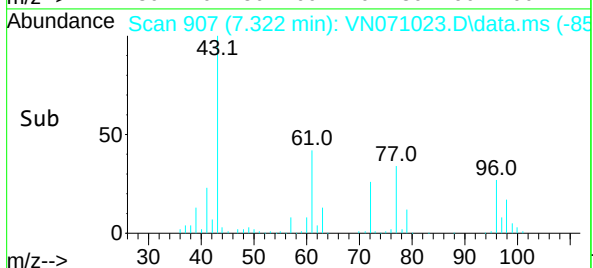
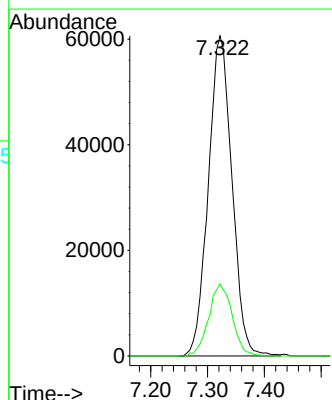
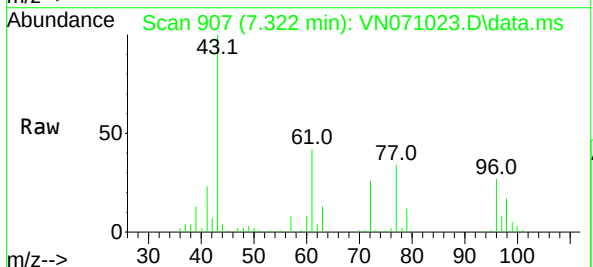
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

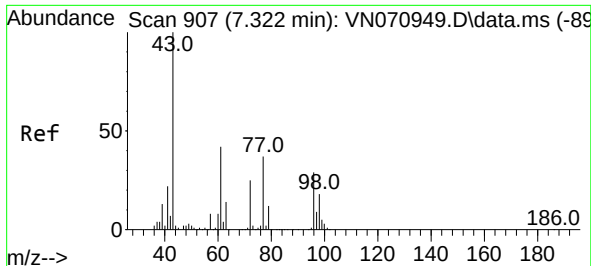
Tgt Ion: 43 Resp: 520091
Ion Ratio Lower Upper
43 100
72 25.6 21.7 32.5



#26
2,2-Dichloropropane
Concen: 17.918 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion: 77 Resp: 175224
Ion Ratio Lower Upper
77 100
97 22.3 11.6 34.8

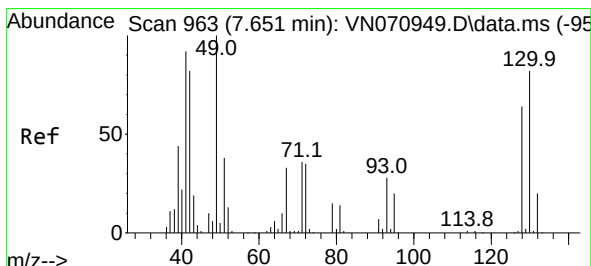
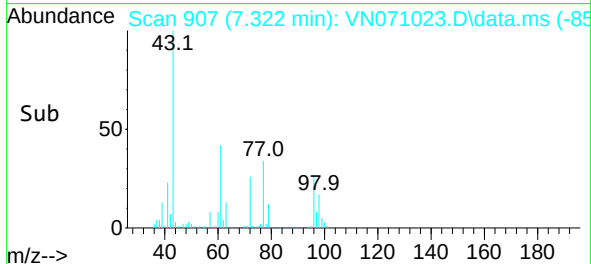
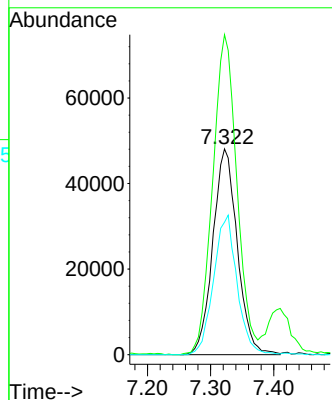
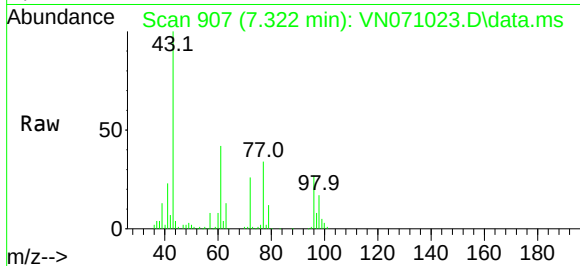




#27
 cis-1,2-Dichloroethene
 Concen: 18.308 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VN071023.D
 Acq: 22 Feb 2022 13:10

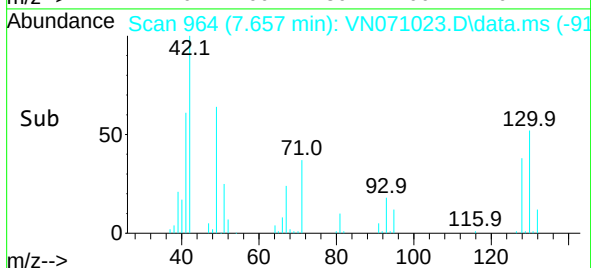
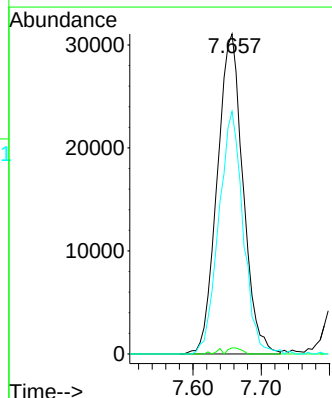
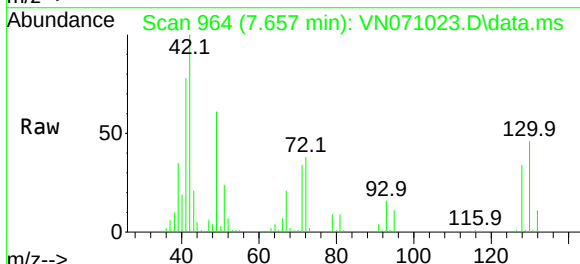
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0222WBSD01

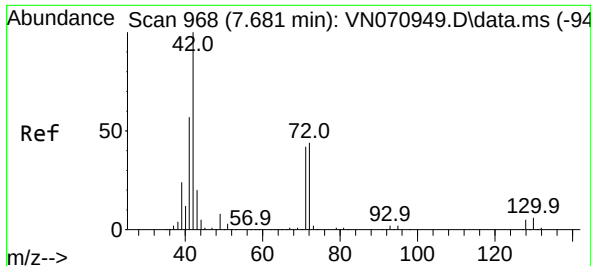
Tgt Ion: 96 Resp: 129598
 Ion Ratio Lower Upper
 96 100
 61 153.9 0.0 275.0
 98 65.0 0.0 129.6



#28
 Bromochloromethane
 Concen: 17.158 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.006 min
 Lab File: VN071023.D
 Acq: 22 Feb 2022 13:10

Tgt Ion: 49 Resp: 81712
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.0
 130 72.0 67.8 101.8

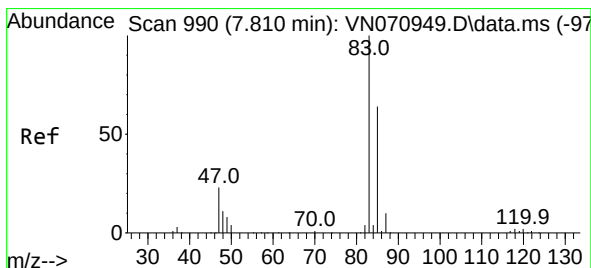
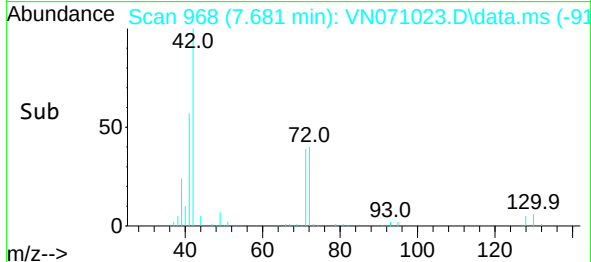
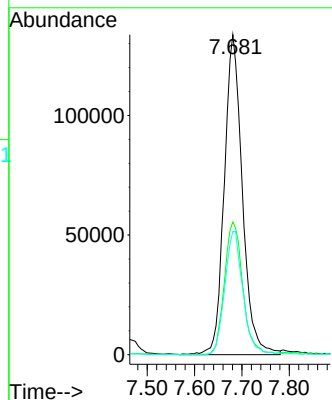
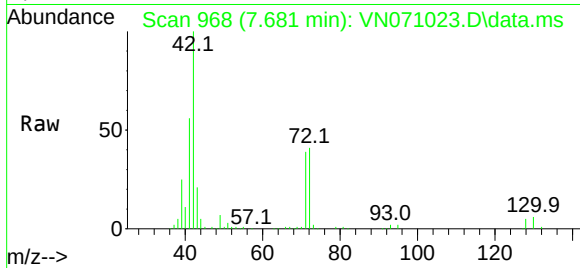




#29
Tetrahydrofuran
Concen: 111.673 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

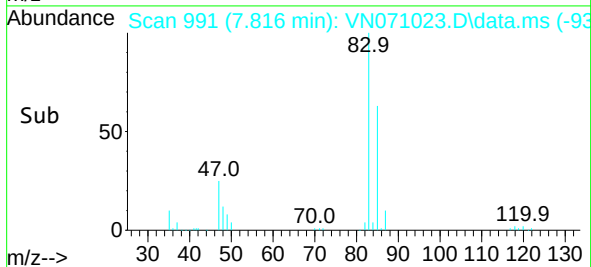
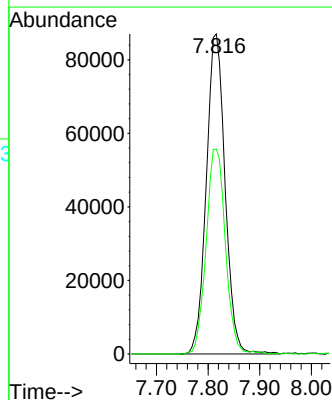
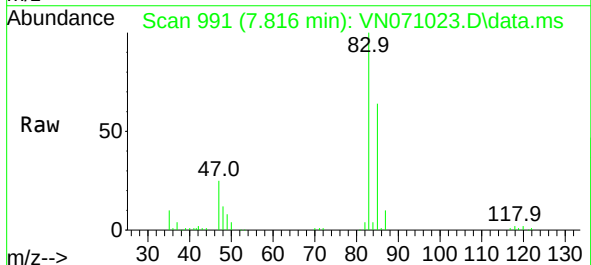
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

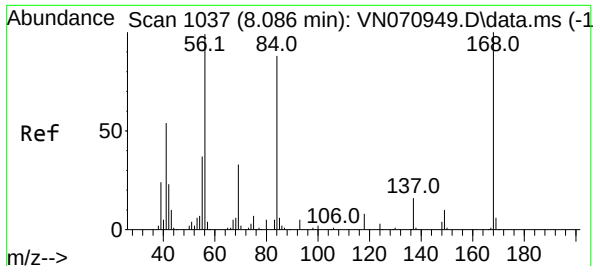
Tgt Ion: 42 Resp: 354874
Ion Ratio Lower Upper
42 100
72 42.2 36.3 54.5
71 38.8 34.7 52.1



#30
Chloroform
Concen: 18.976 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion: 83 Resp: 219603
Ion Ratio Lower Upper
83 100
85 64.1 51.9 77.9

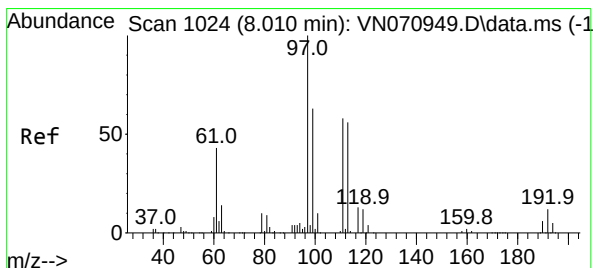
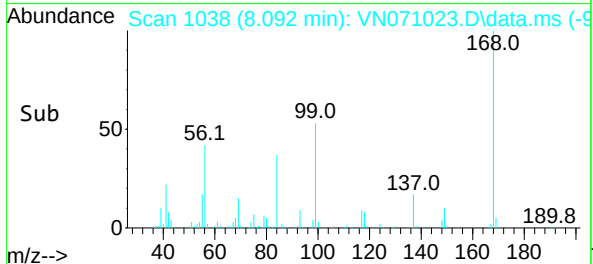
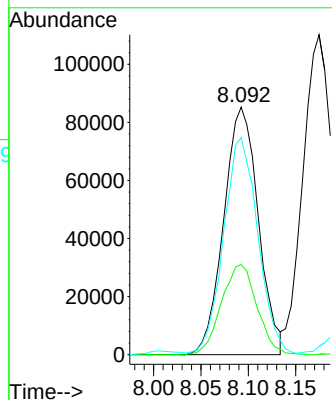
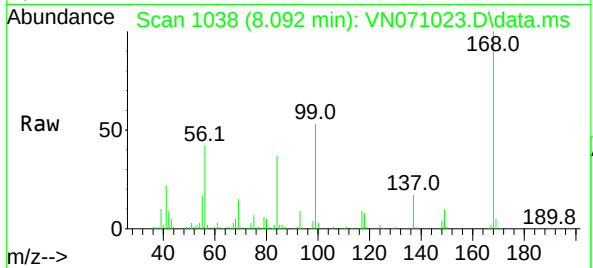




#31
Cyclohexane
Concen: 18.680 ug/l
RT: 8.092 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

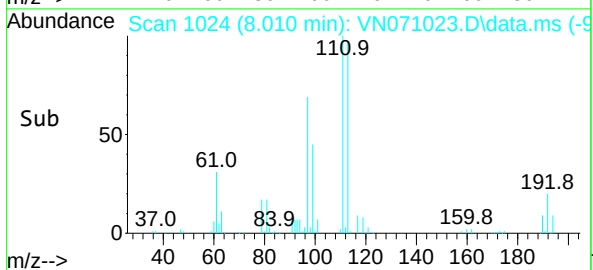
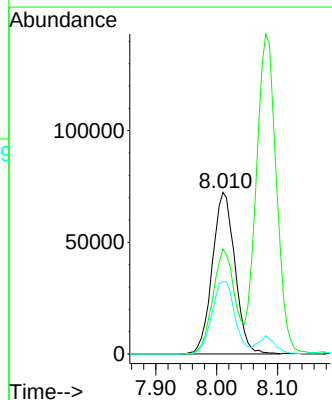
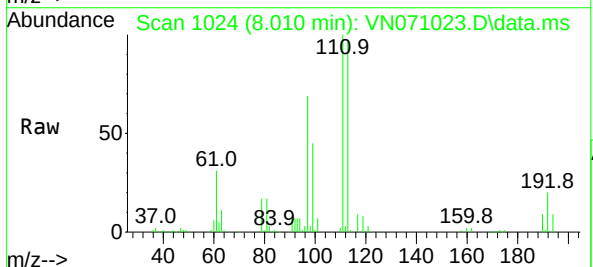
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

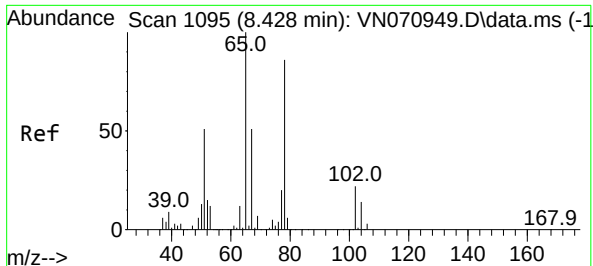
Tgt Ion: 56 Resp: 216313
Ion Ratio Lower Upper
56 100
69 36.4 27.1 40.7
84 86.7 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 18.679 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion: 97 Resp: 186684
Ion Ratio Lower Upper
97 100
99 63.8 50.1 75.1
61 46.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 52.590 ug/l

RT: 8.434 min Scan# 1095

Delta R.T. 0.006 min

Lab File: VN071023.D

Acq: 22 Feb 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

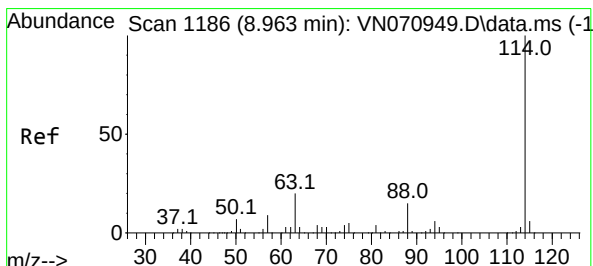
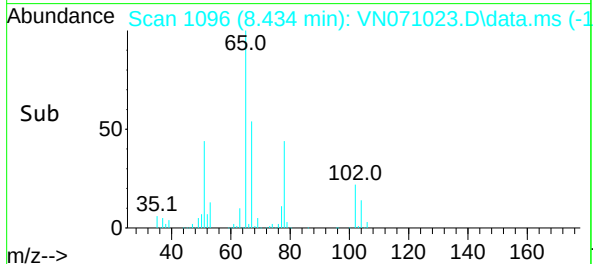
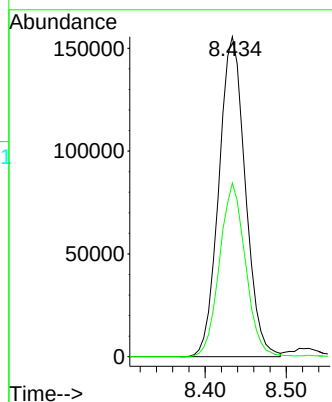
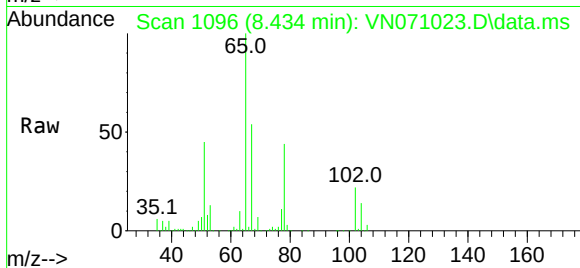
VN0222WBSD01

Tgt Ion: 65 Resp: 352128

Ion Ratio Lower Upper

65 100

67 53.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN071023.D

Acq: 22 Feb 2022 13:10

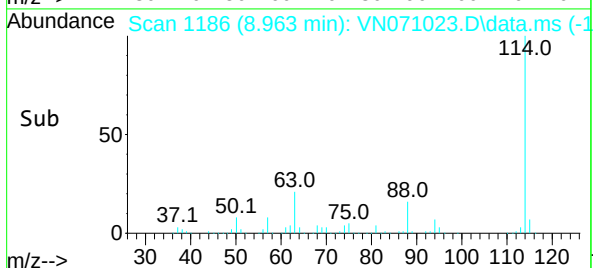
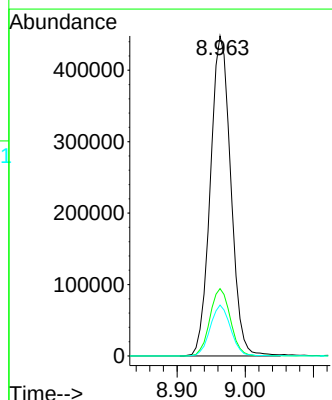
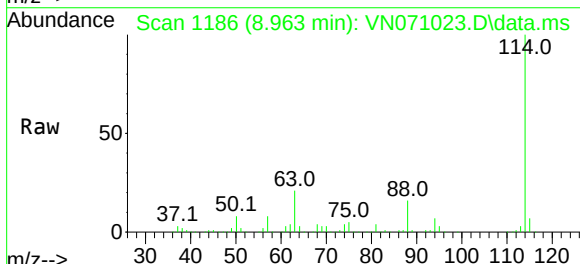
Tgt Ion: 114 Resp: 934077

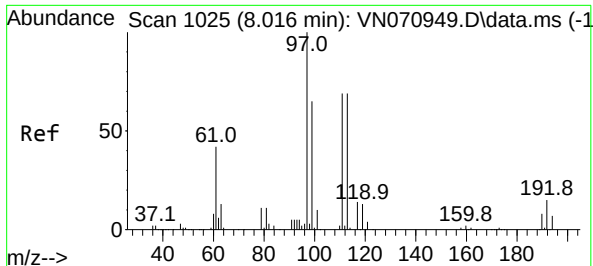
Ion Ratio Lower Upper

114 100

63 21.0 0.0 37.8

88 15.9 0.0 27.4

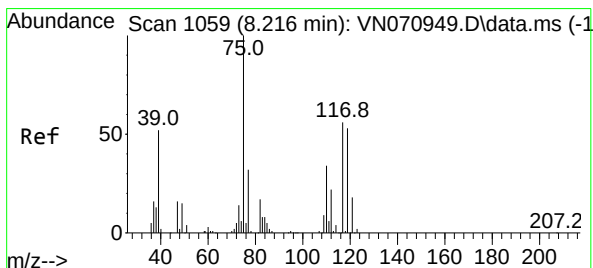
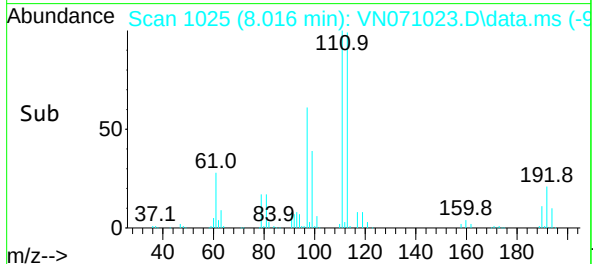
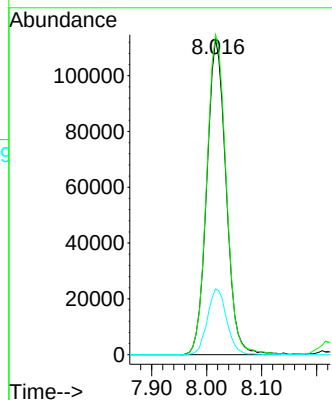
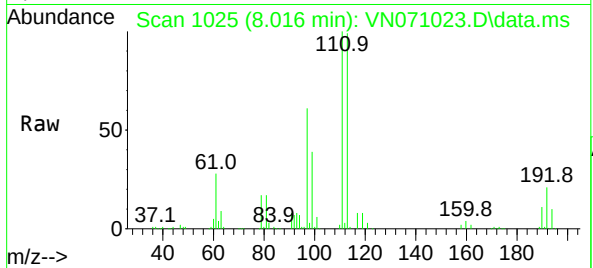




#35
Dibromofluoromethane
Concen: 49.611 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

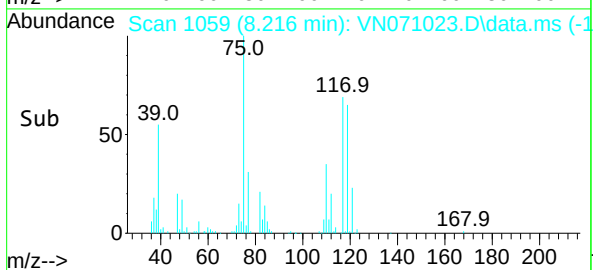
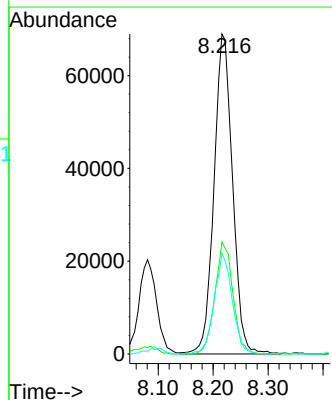
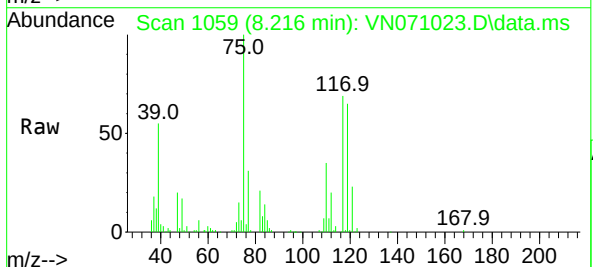
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

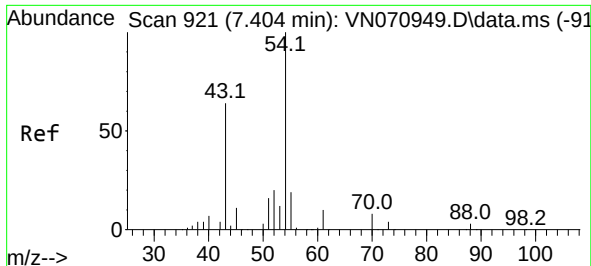
Tgt Ion:113 Resp: 275634
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 20.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 17.785 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion: 75 Resp: 161887
Ion Ratio Lower Upper
75 100
110 33.8 18.4 55.2
77 30.7 24.4 36.6

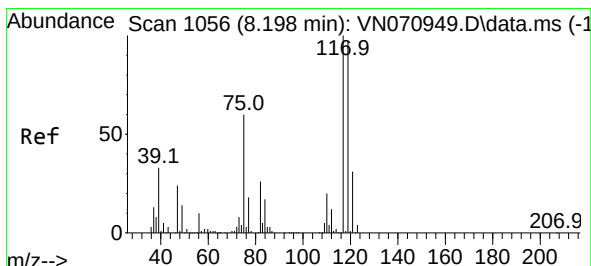
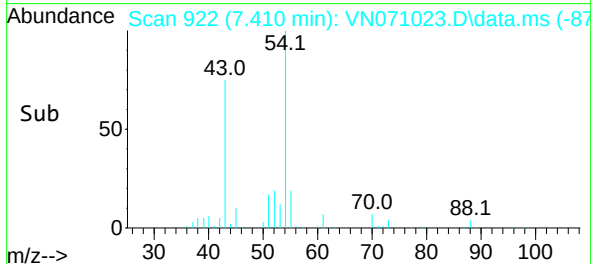
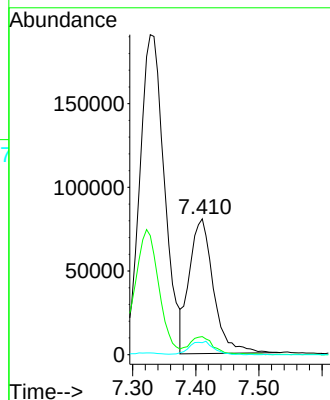
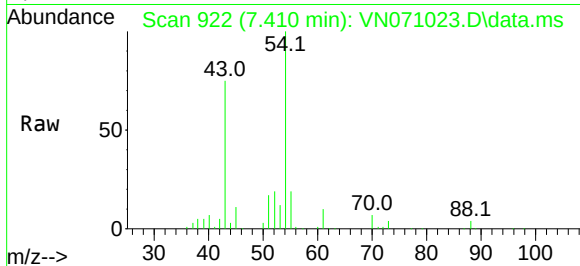




#37
Ethyl Acetate
Concen: 21.882 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

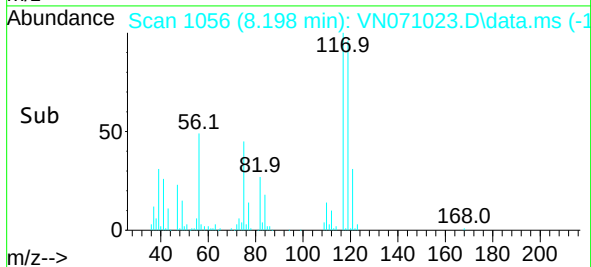
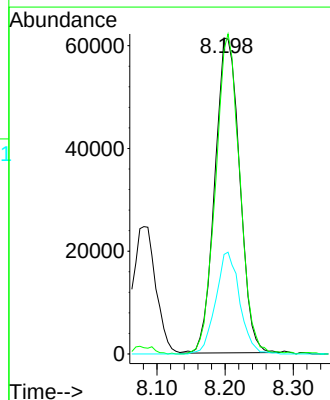
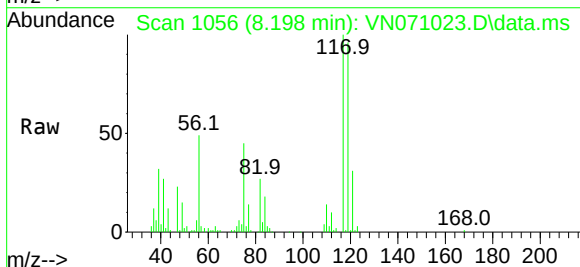
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

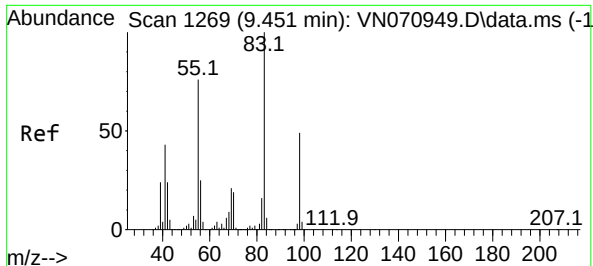
Tgt Ion: 43 Resp: 213612
Ion Ratio Lower Upper
43 100
61 13.8 11.5 17.3
70 9.8 7.9 11.9



#38
Carbon Tetrachloride
Concen: 17.300 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion: 117 Resp: 155157
Ion Ratio Lower Upper
117 100
119 96.7 76.1 114.1
121 31.6 24.2 36.2

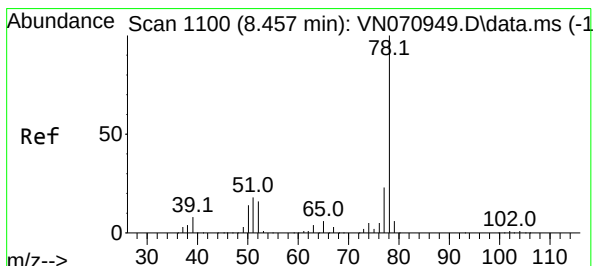
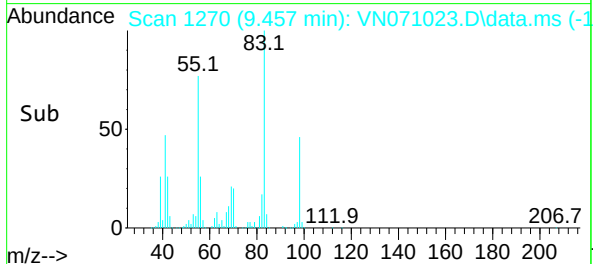
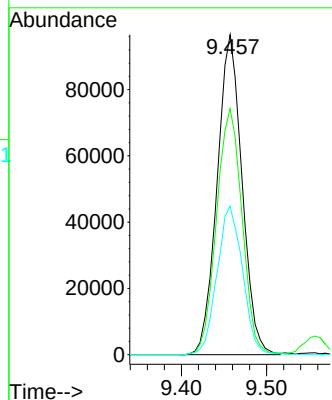
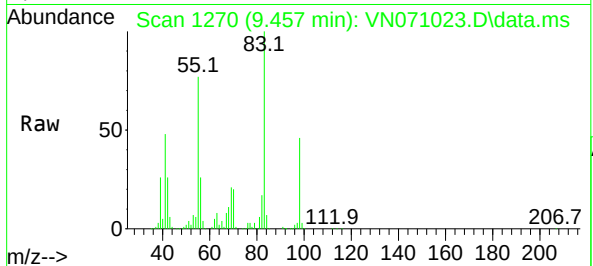




#39
Methylcyclohexane
Concen: 16.730 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

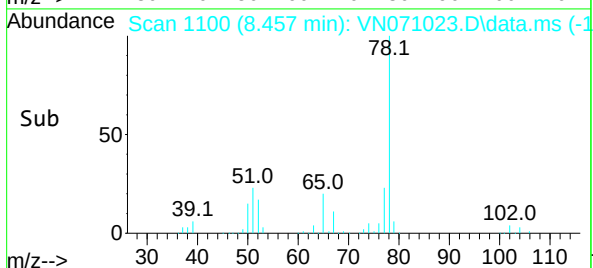
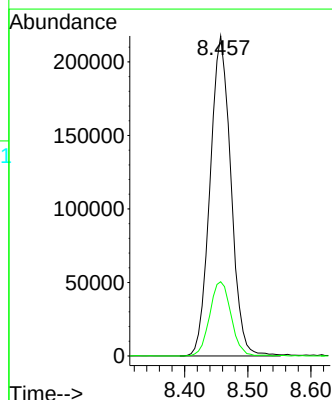
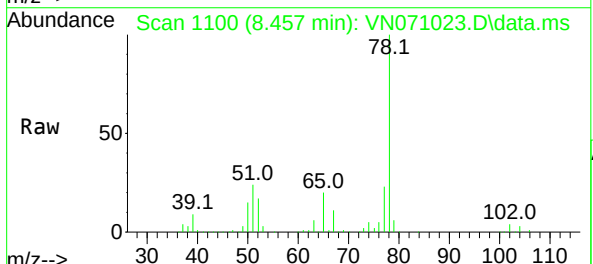
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

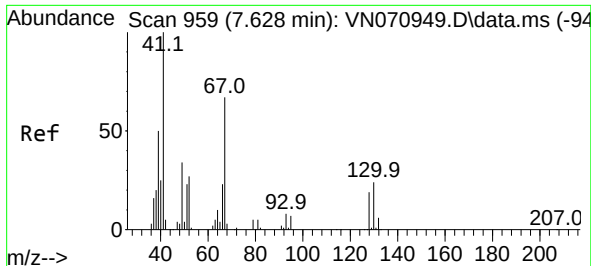
Tgt Ion: 83 Resp: 195956
Ion Ratio Lower Upper
83 100
55 76.9 58.1 87.1
98 46.4 38.4 57.6



#40
Benzene
Concen: 18.523 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion: 78 Resp: 498742
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8

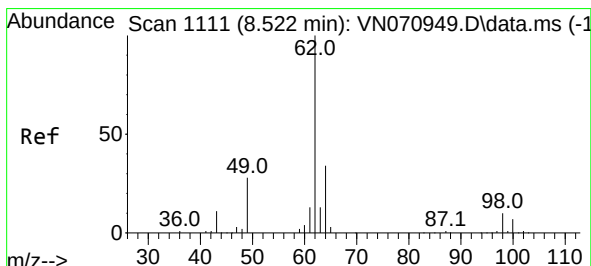
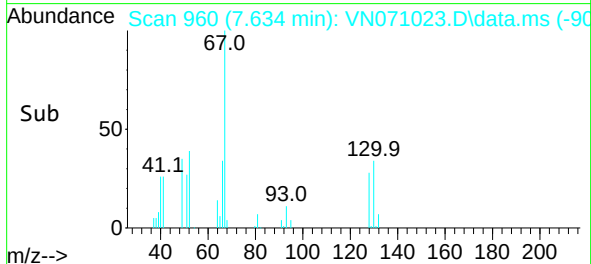
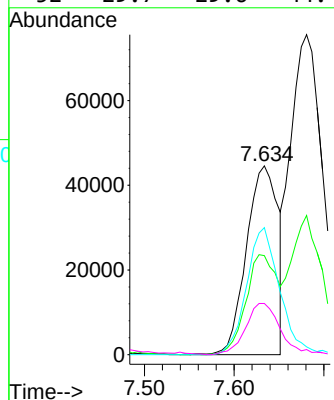
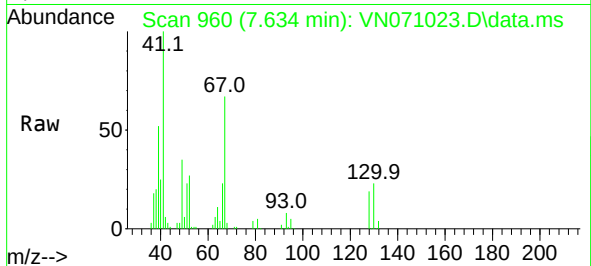




#41
Methacrylonitrile
Concen: 21.209 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

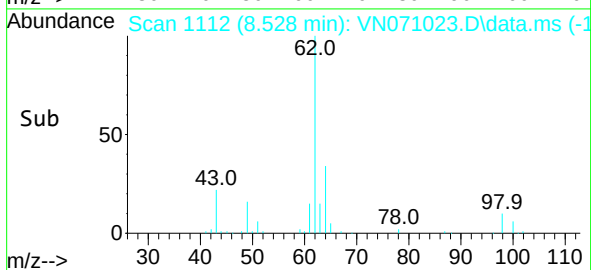
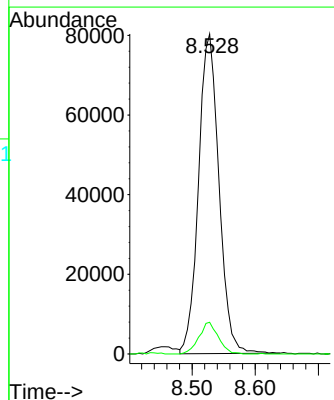
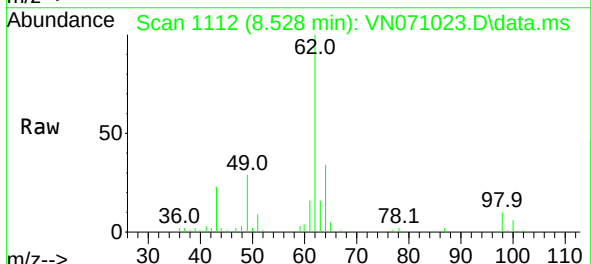
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

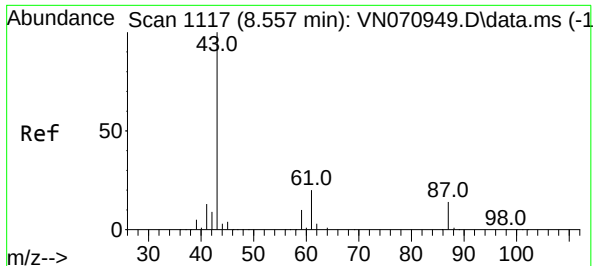
Tgt Ion: 41 Resp: 109043
Ion Ratio Lower Upper
41 100
39 52.3 48.1 72.1
67 71.0 68.3 102.5
52 29.7 29.6 44.4



#42
1,2-Dichloroethane
Concen: 19.663 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion: 62 Resp: 180311
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.6

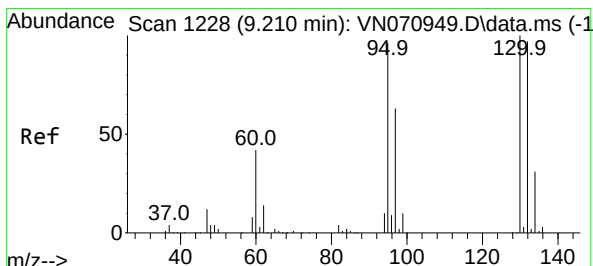
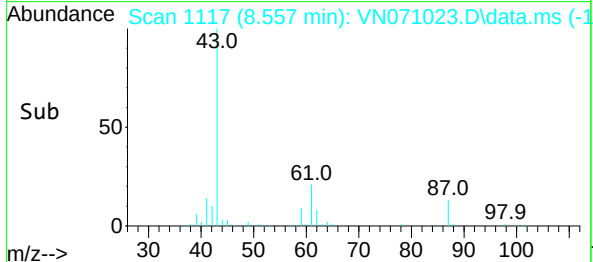
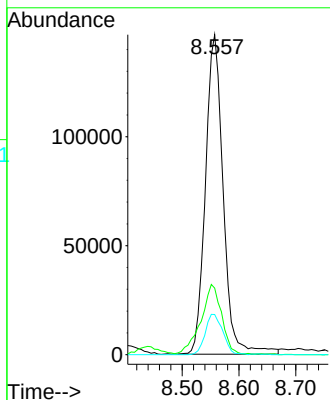
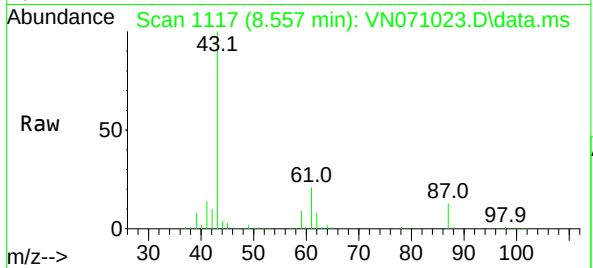




#43
Isopropyl Acetate
Concen: 20.632 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

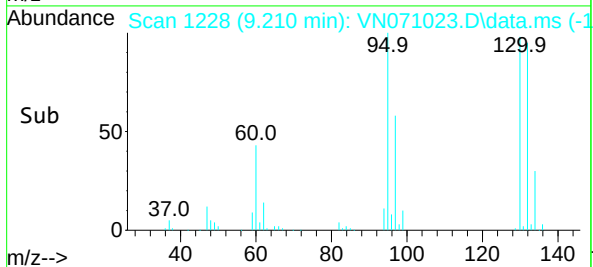
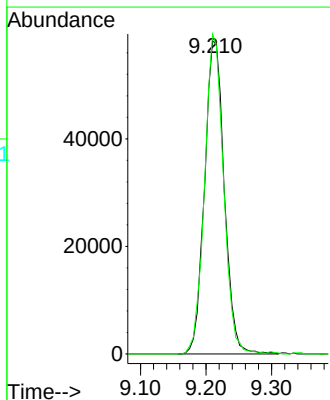
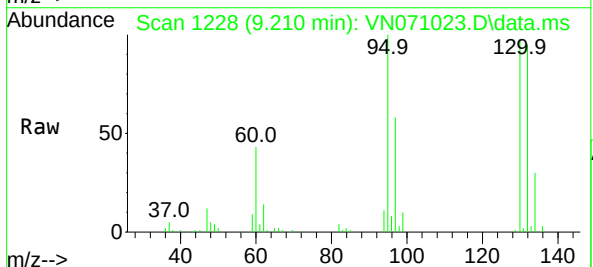
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

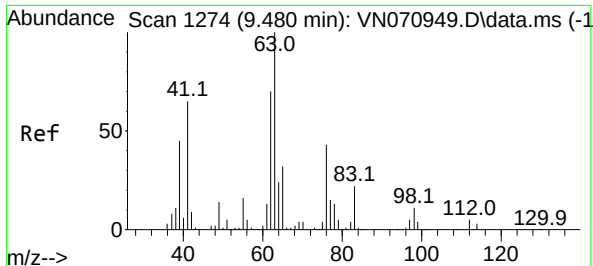
Tgt Ion: 43 Resp: 317468
Ion Ratio Lower Upper
43 100
61 25.6 20.4 30.6
87 12.5 11.2 16.8



#44
Trichloroethene
Concen: 17.199 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion:130 Resp: 121942
Ion Ratio Lower Upper
130 100
95 102.2 0.0 191.2





#45

1,2-Dichloropropane

Concen: 19.361 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN071023.D

Acq: 22 Feb 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

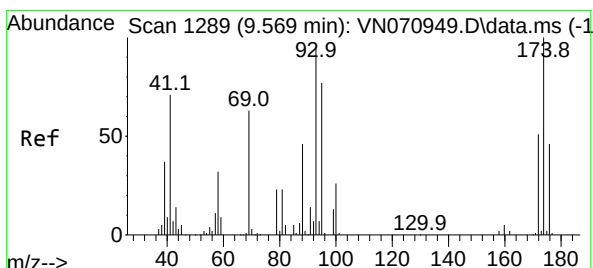
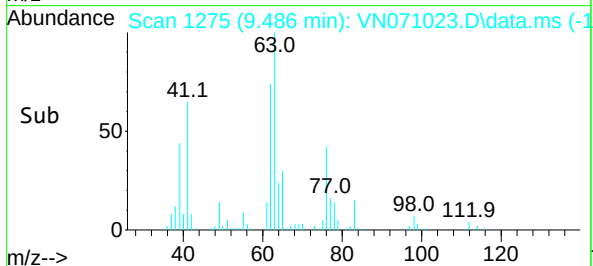
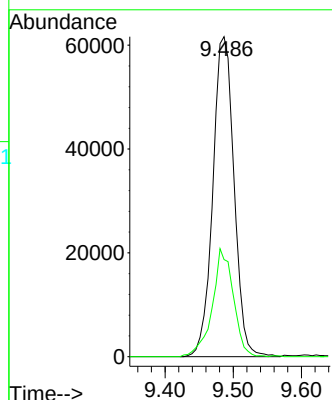
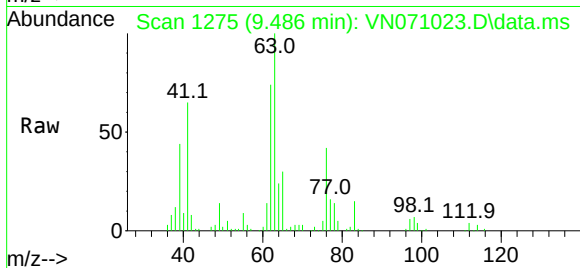
VN0222WBSD01

Tgt Ion: 63 Resp: 133532

Ion Ratio Lower Upper

63 100

65 30.4 24.7 37.1



#46

Dibromomethane

Concen: 18.504 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.006 min

Lab File: VN071023.D

Acq: 22 Feb 2022 13:10

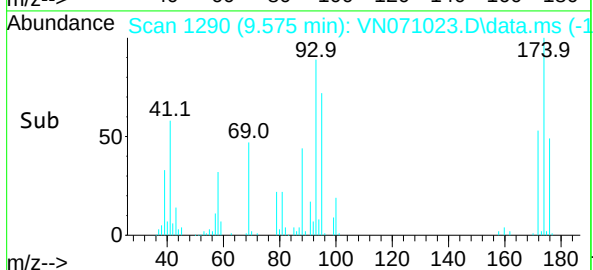
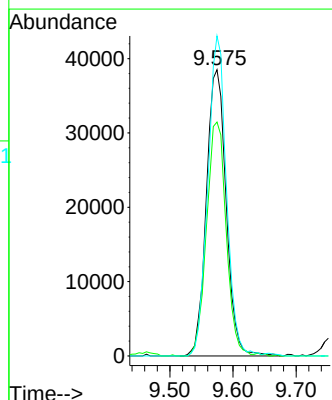
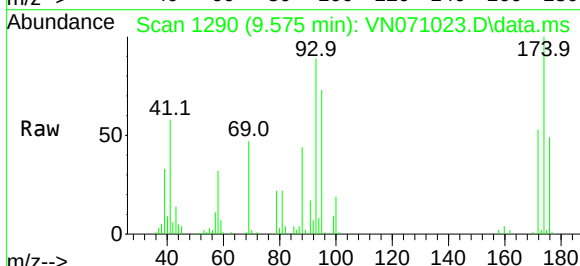
Tgt Ion: 93 Resp: 83986

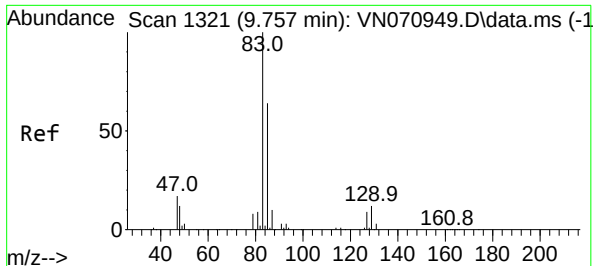
Ion Ratio Lower Upper

93 100

95 81.0 65.9 98.9

174 105.0 84.6 127.0

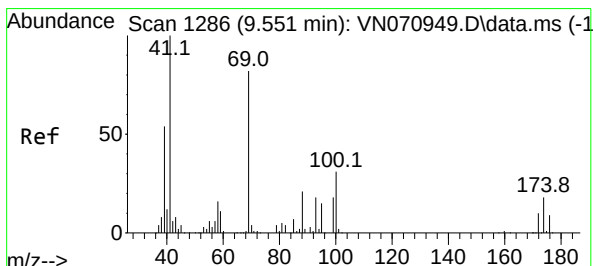
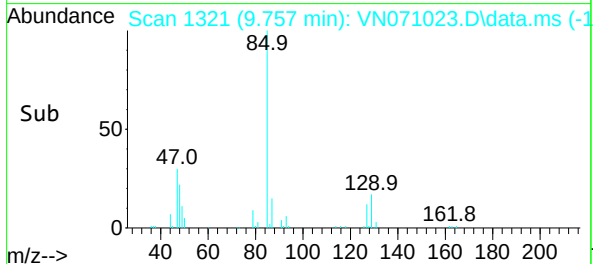
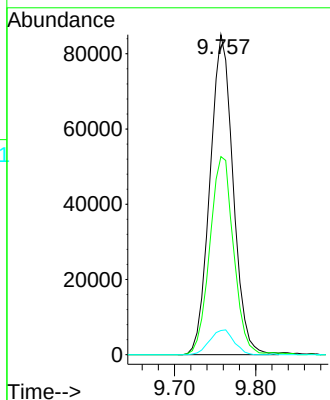
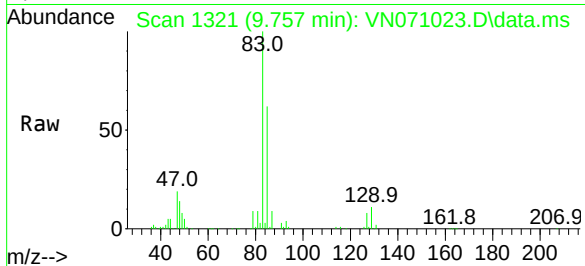




#47
Bromodichloromethane
Concen: 18.363 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

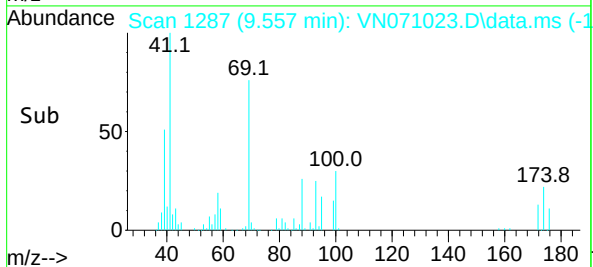
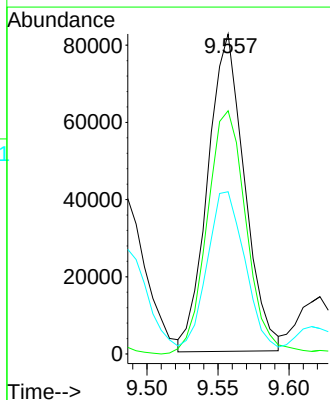
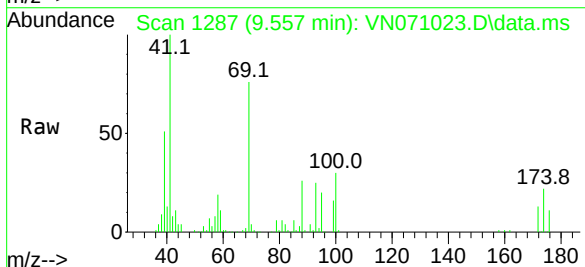
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

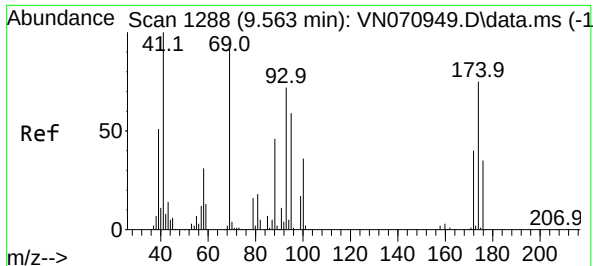
Tgt Ion: 83 Resp: 168445
Ion Ratio Lower Upper
83 100
85 61.9 50.9 76.3
127 7.5 7.1 10.7



#48
Methyl methacrylate
Concen: 20.343 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion: 41 Resp: 148164
Ion Ratio Lower Upper
41 100
69 82.7 72.4 108.6
39 53.3 58.4 87.6#





#49

1,4-Dioxane

Concen: 434.039 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. 0.000 min

Lab File: VN071023.D

Acq: 22 Feb 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0222WBSD01

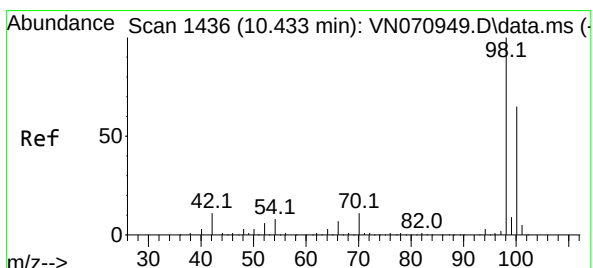
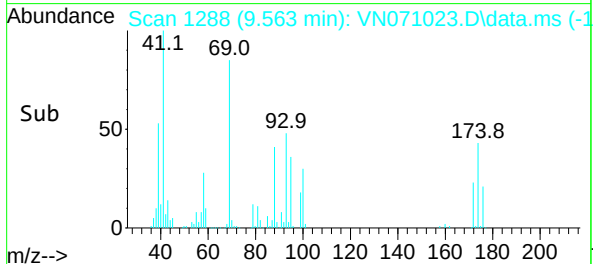
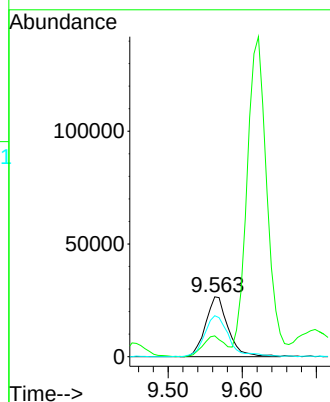
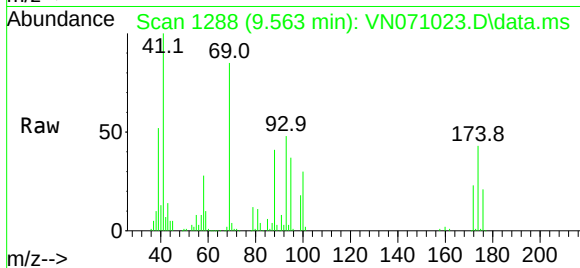
Tgt Ion: 88 Resp: 56147

Ion Ratio Lower Upper

88 100

43 34.9 23.4 35.2

58 74.5 50.6 75.8



#50

Toluene-d8

Concen: 48.929 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.006 min

Lab File: VN071023.D

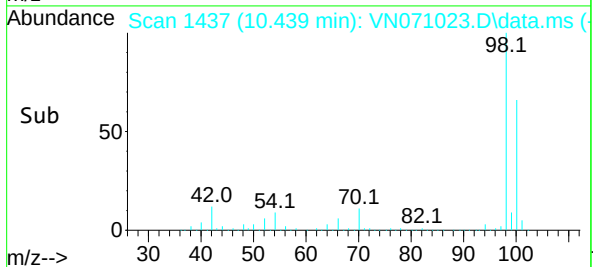
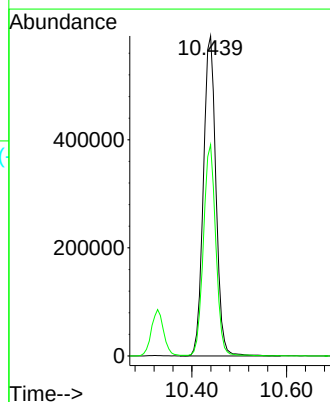
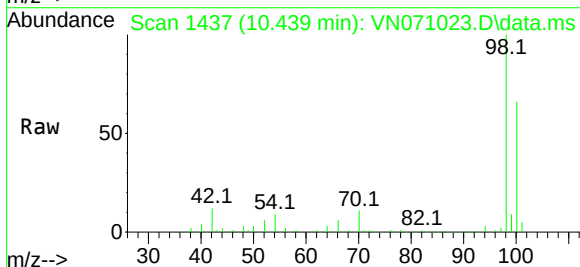
Acq: 22 Feb 2022 13:10

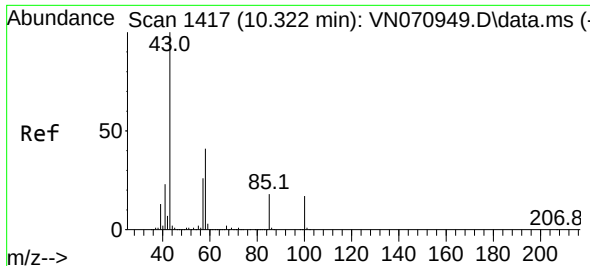
Tgt Ion: 98 Resp: 1091715

Ion Ratio Lower Upper

98 100

100 64.7 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 108.697 ug/l

RT: 10.328 min Scan# 1417

Delta R.T. 0.006 min

Lab File: VN071023.D

Acq: 22 Feb 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

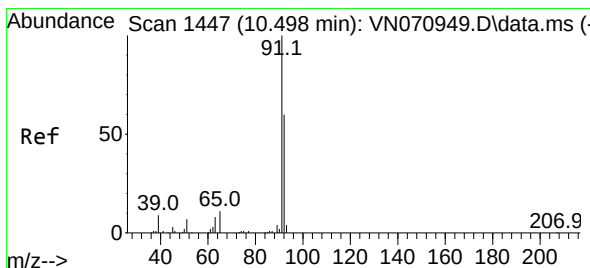
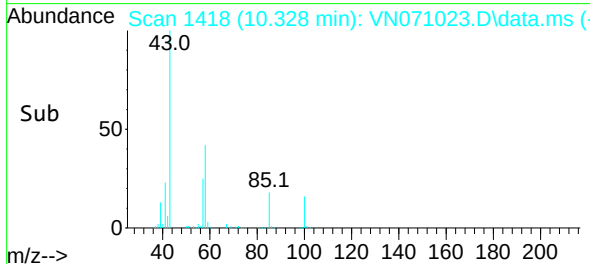
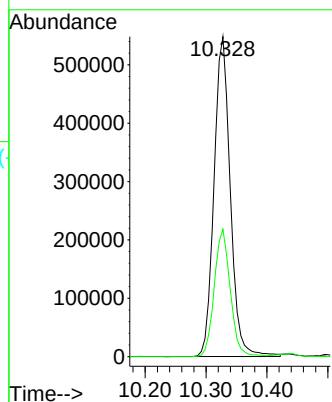
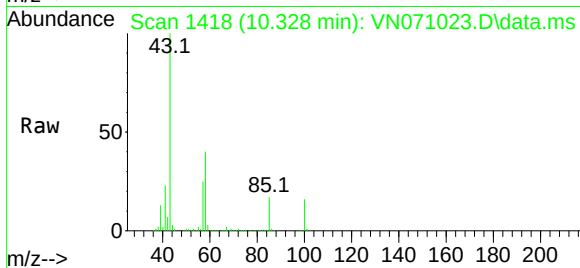
VN0222WBSD01

Tgt Ion: 43 Resp: 1017613

Ion Ratio Lower Upper

43 100

58 39.1 30.4 45.6



#52

Toluene

Concen: 18.516 ug/l

RT: 10.504 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN071023.D

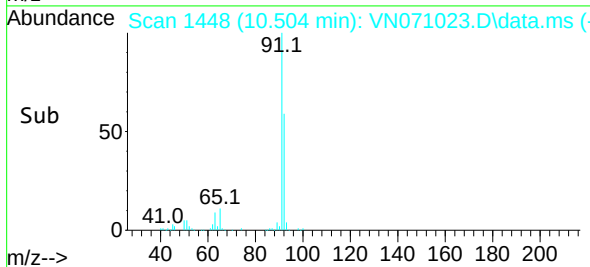
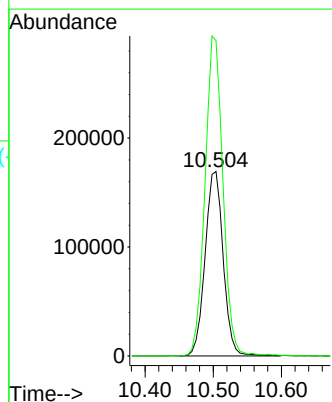
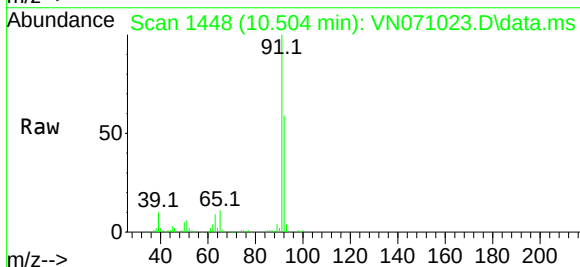
Acq: 22 Feb 2022 13:10

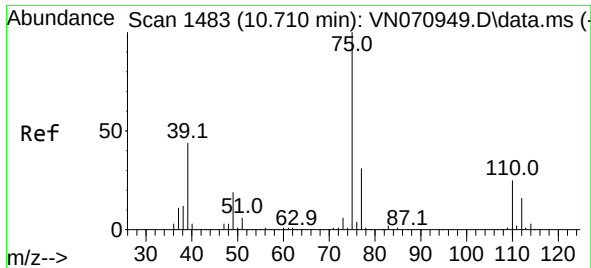
Tgt Ion: 92 Resp: 313266

Ion Ratio Lower Upper

92 100

91 171.5 142.0 213.0

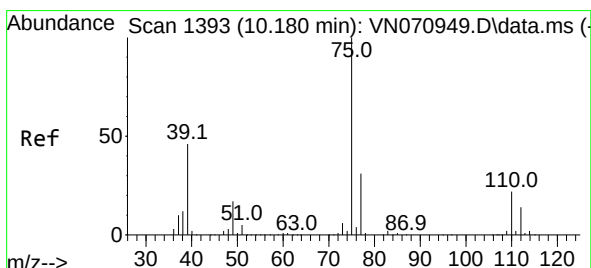
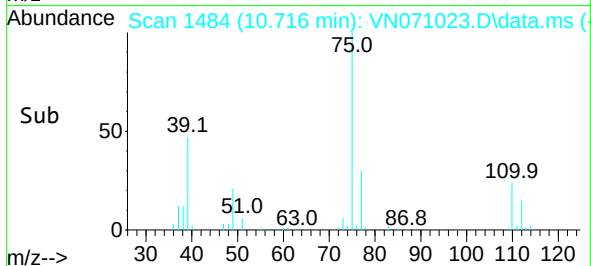
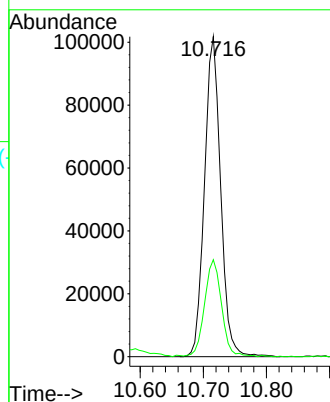
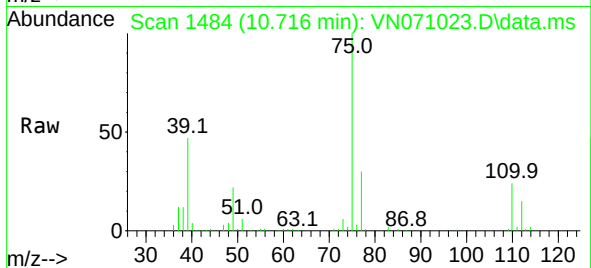




#53
t-1,3-Dichloropropene
Concen: 18.153 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

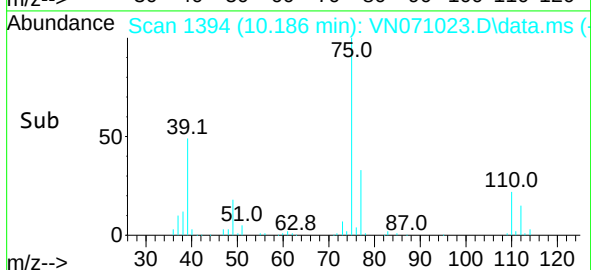
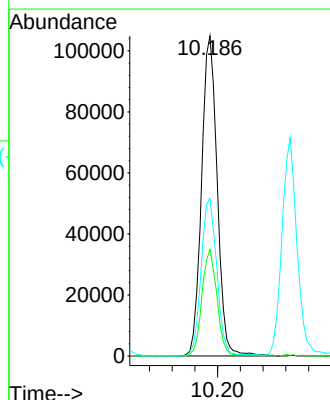
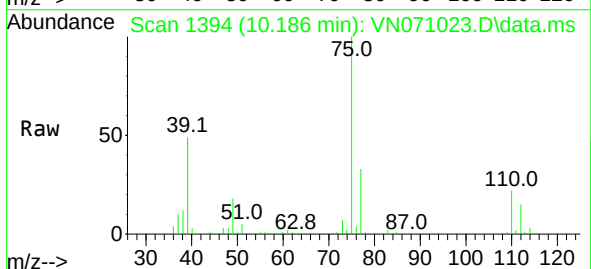
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

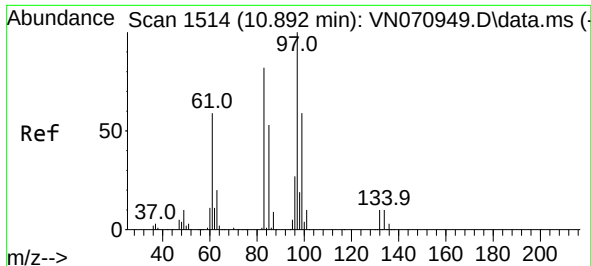
Tgt Ion: 75 Resp: 181064
Ion Ratio Lower Upper
75 100
77 30.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 18.296 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion: 75 Resp: 200421
Ion Ratio Lower Upper
75 100
77 33.4 26.4 39.6
39 49.3 42.5 63.7





#55

1,1,2-Trichloroethane

Concen: 19.098 ug/l

RT: 10.892 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN071023.D

Acq: 22 Feb 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0222WBSD01

Tgt Ion: 97 Resp: 126476

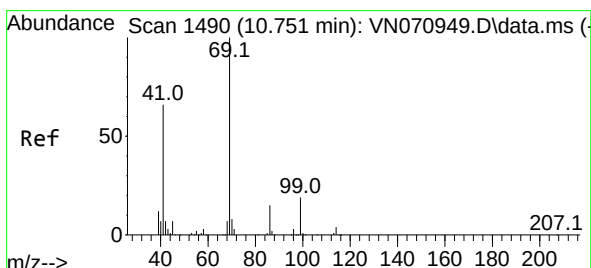
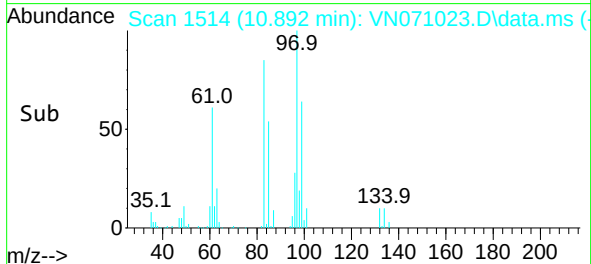
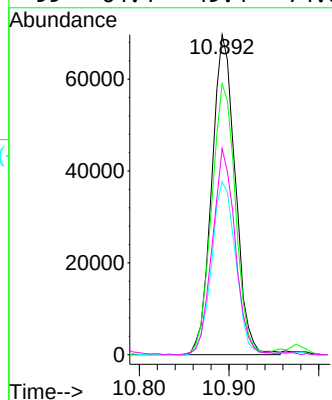
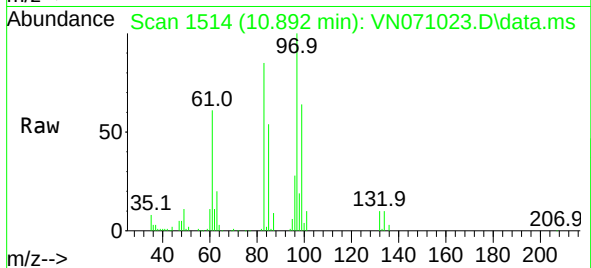
Ion Ratio Lower Upper

97 100

83 84.6 67.8 101.6

85 54.1 45.4 68.2

99 64.4 49.4 74.0



#56

Ethyl methacrylate

Concen: 19.795 ug/l

RT: 10.757 min Scan# 1491

Delta R.T. 0.006 min

Lab File: VN071023.D

Acq: 22 Feb 2022 13:10

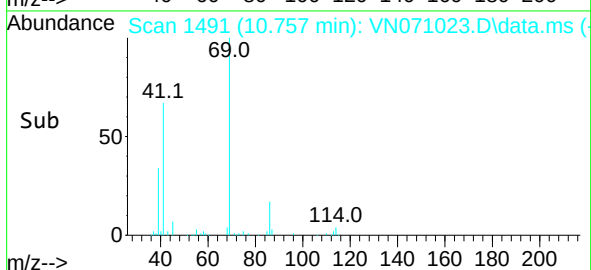
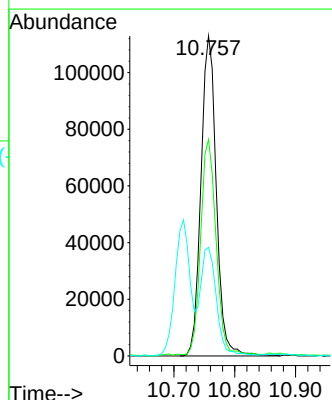
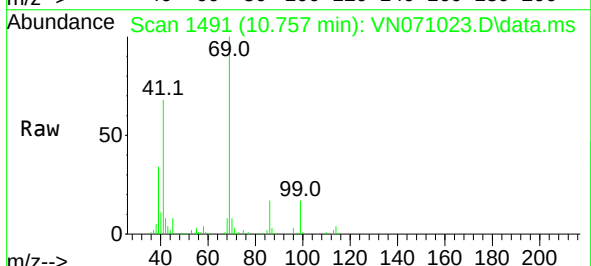
Tgt Ion: 69 Resp: 197512

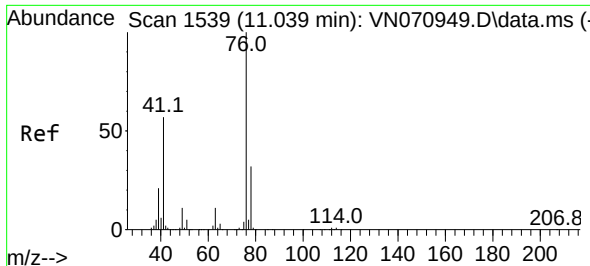
Ion Ratio Lower Upper

69 100

41 68.0 51.4 77.0

39 35.4 34.6 52.0





#57

1,3-Dichloropropane

Concen: 19.545 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071023.D

Acq: 22 Feb 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

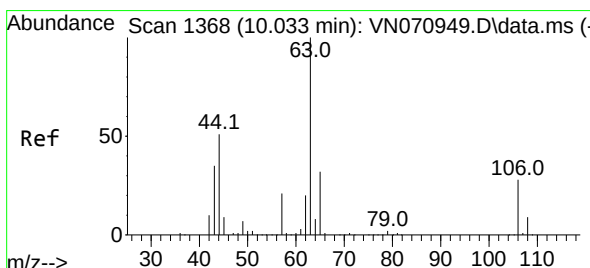
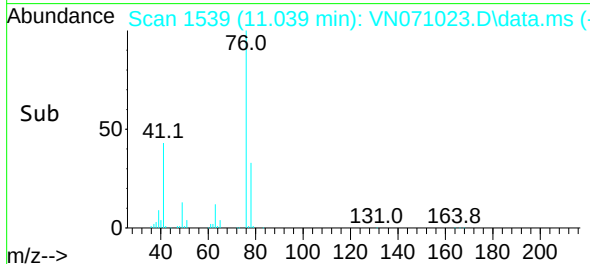
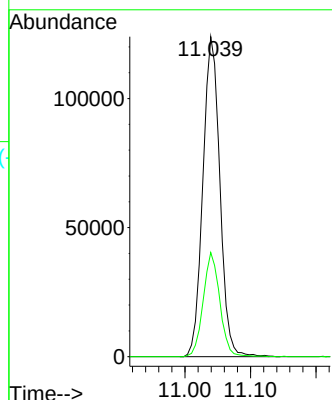
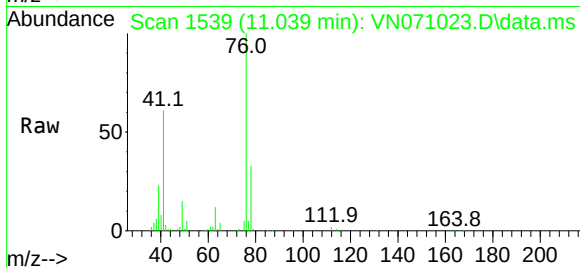
VN0222WBSD01

Tgt Ion: 76 Resp: 223897

Ion Ratio Lower Upper

76 100

78 31.8 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 93.106 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VN071023.D

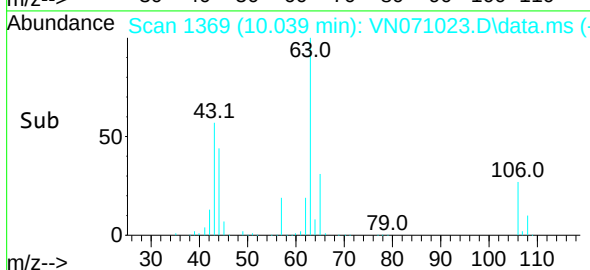
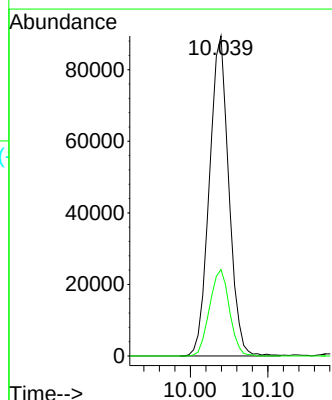
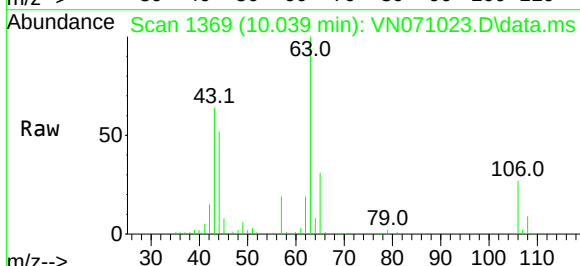
Acq: 22 Feb 2022 13:10

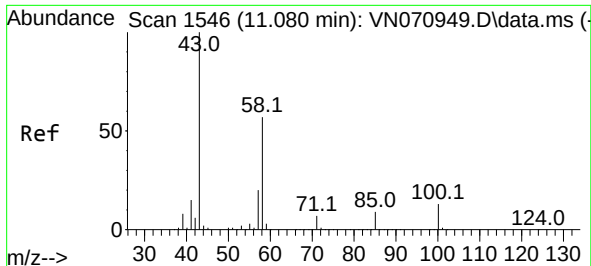
Tgt Ion: 63 Resp: 155898

Ion Ratio Lower Upper

63 100

106 27.4 23.9 35.9

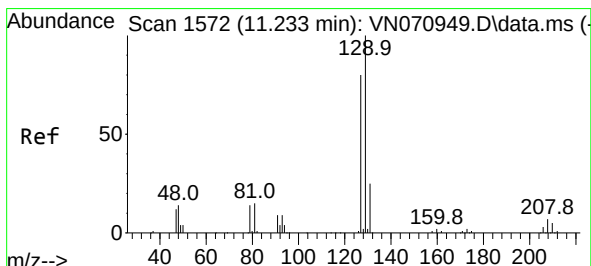
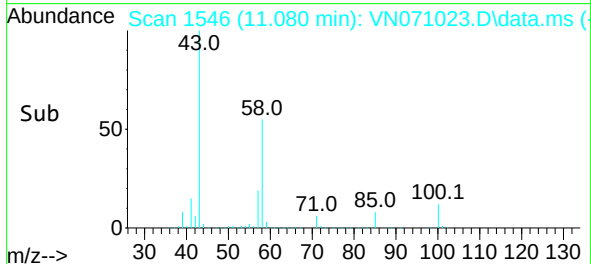
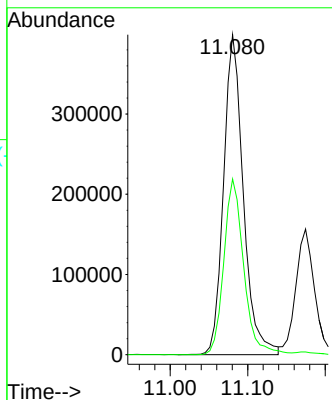
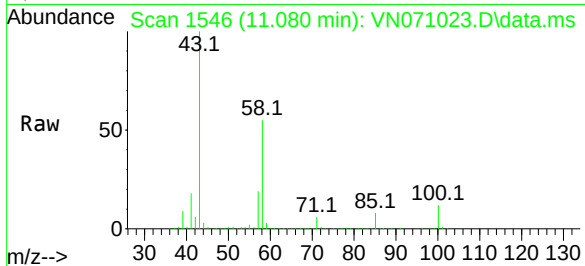




#59
2-Hexanone
Concen: 109.977 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

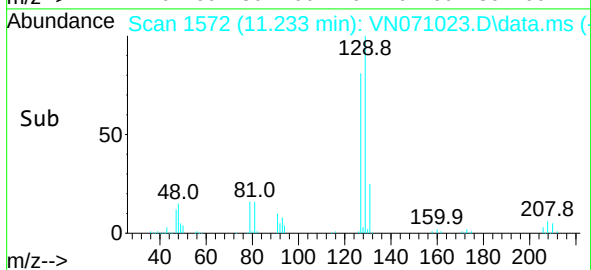
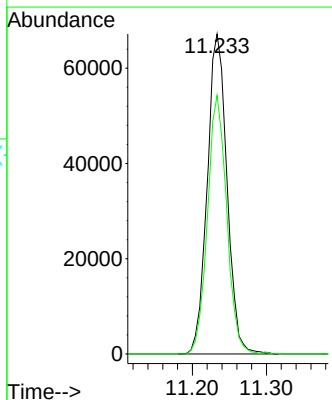
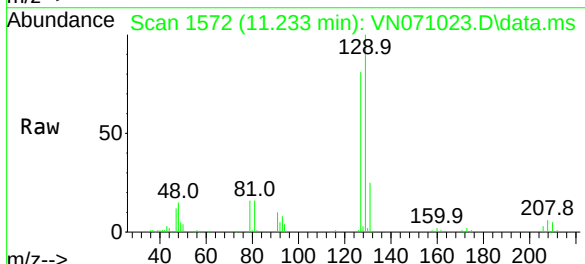
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

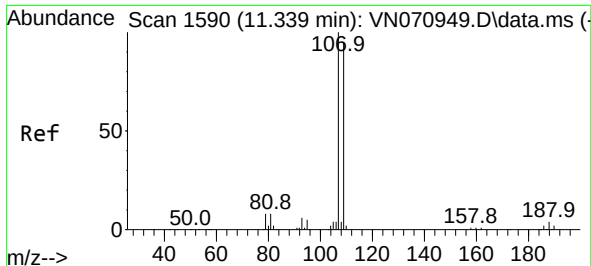
Tgt Ion: 43 Resp: 708108
Ion Ratio Lower Upper
43 100
58 55.4 26.9 80.7



#60
Dibromochloromethane
Concen: 17.796 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion: 129 Resp: 124554
Ion Ratio Lower Upper
129 100
127 78.6 38.6 116.0

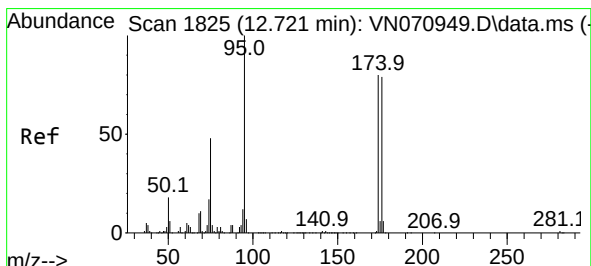
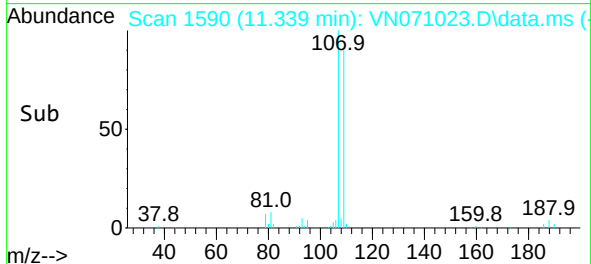
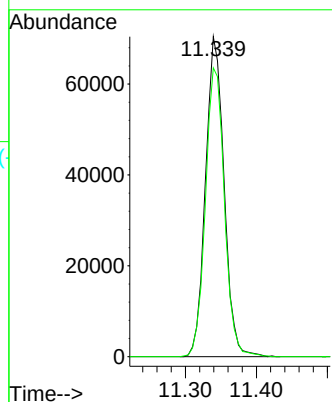
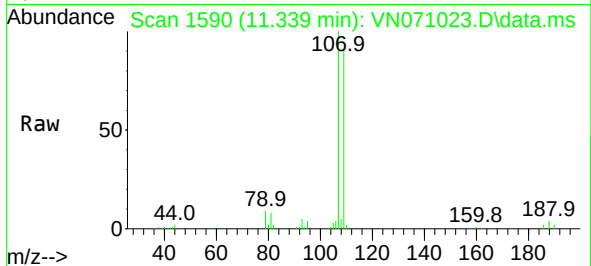




#61
1,2-Dibromoethane
Concen: 19.013 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

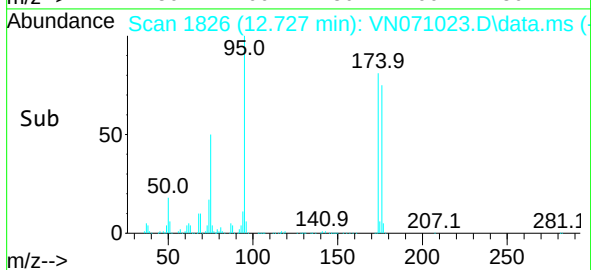
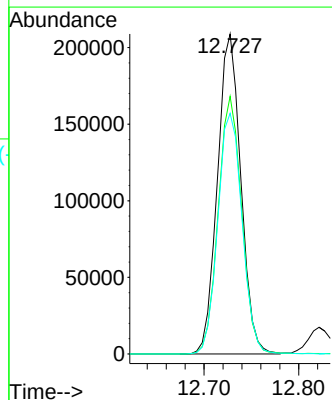
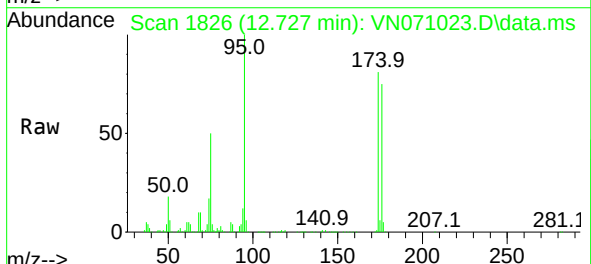
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

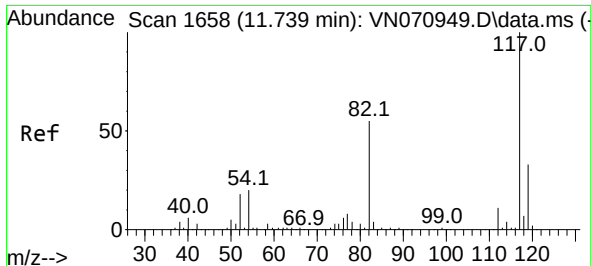
Tgt Ion:107 Resp: 128074
Ion Ratio Lower Upper
107 100
109 92.6 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 44.956 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion: 95 Resp: 358533
Ion Ratio Lower Upper
95 100
174 80.9 0.0 187.2
176 78.2 0.0 181.4

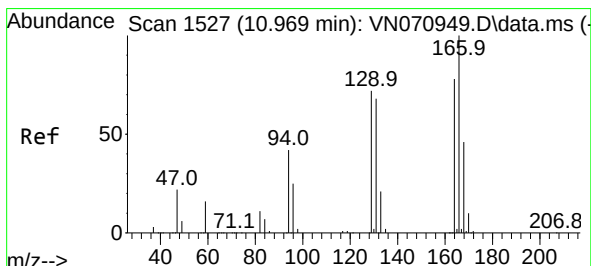
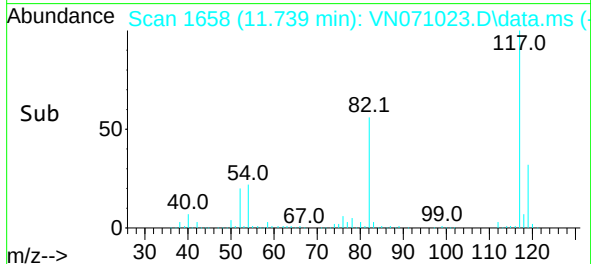
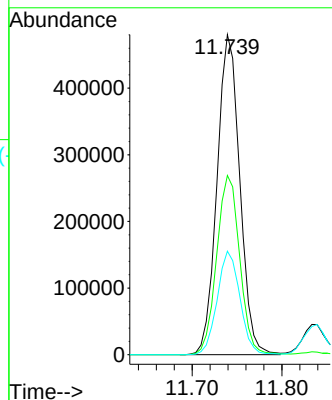
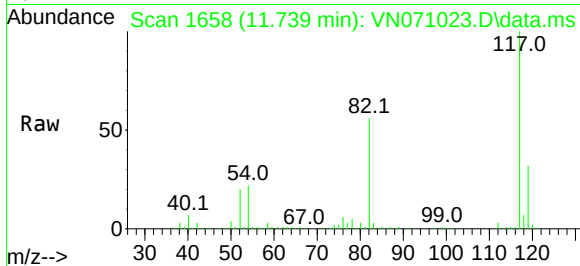




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

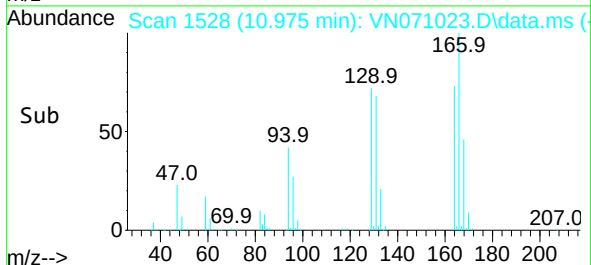
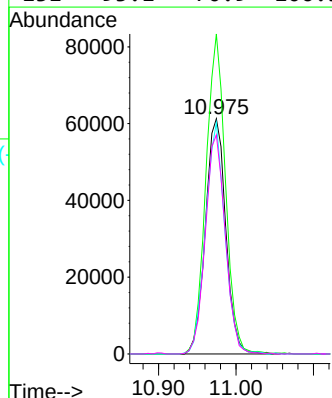
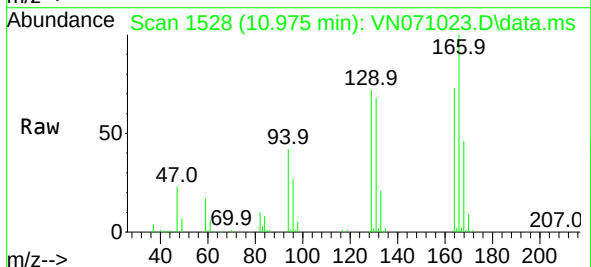
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

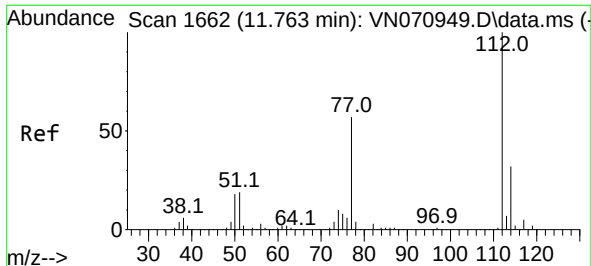
Tgt Ion:117 Resp: 847279
Ion Ratio Lower Upper
117 100
82 56.0 42.4 63.6
119 32.4 25.4 38.2



#64
Tetrachloroethene
Concen: 16.927 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion:164 Resp: 111694
Ion Ratio Lower Upper
164 100
166 136.1 101.9 152.9
129 98.3 72.0 108.0
131 93.1 70.9 106.3

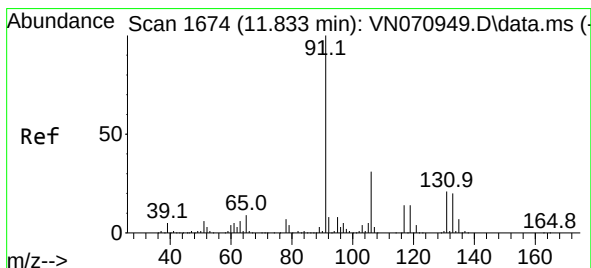
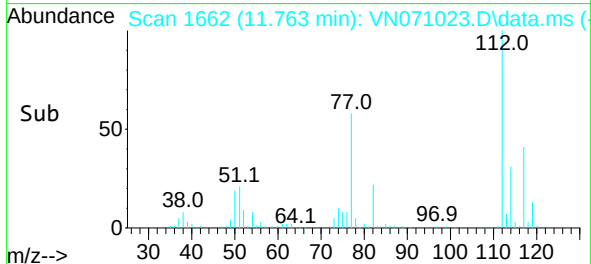
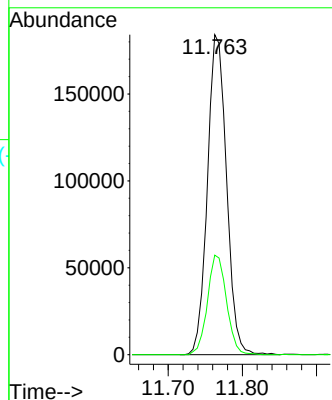
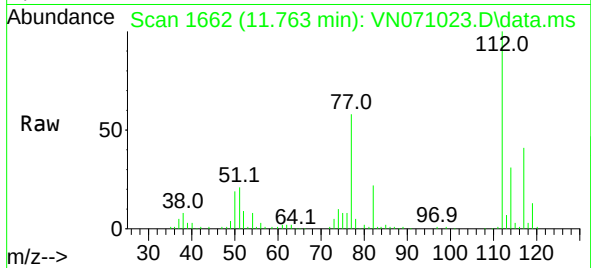




#65
Chlorobenzene
Concen: 18.059 ug/l
RT: 11.763 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

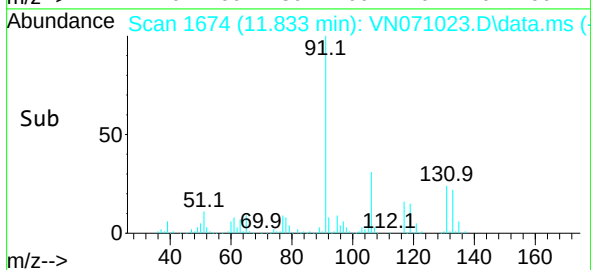
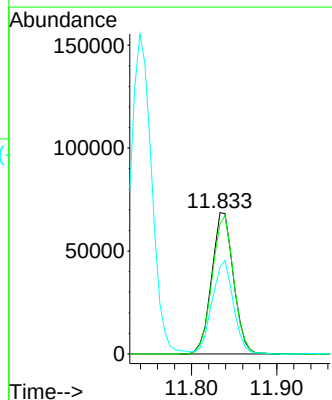
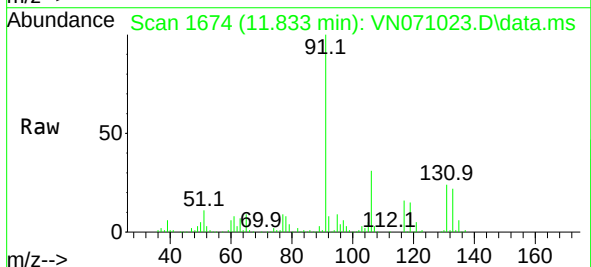
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

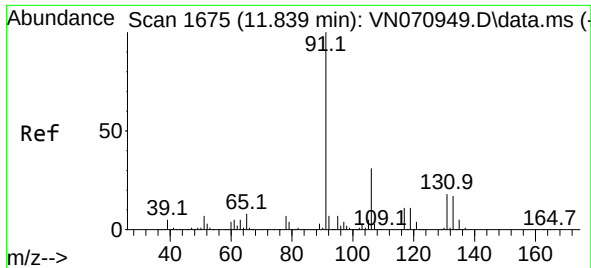
Tgt Ion:112 Resp: 329711
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.339 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion:131 Resp: 122049
Ion Ratio Lower Upper
131 100
133 96.5 47.9 143.7
119 64.6 32.1 96.5

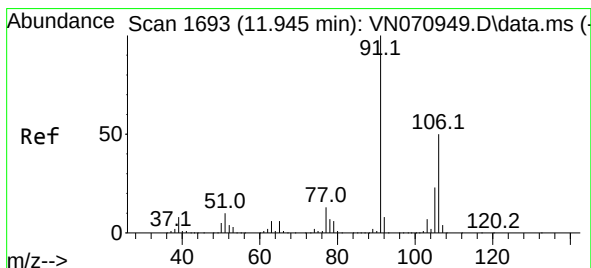
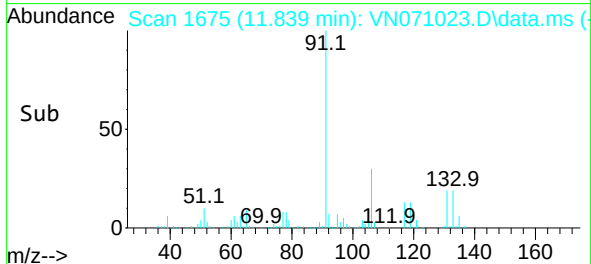
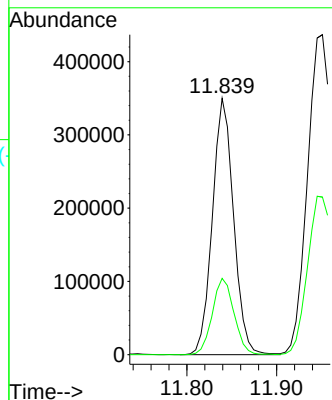
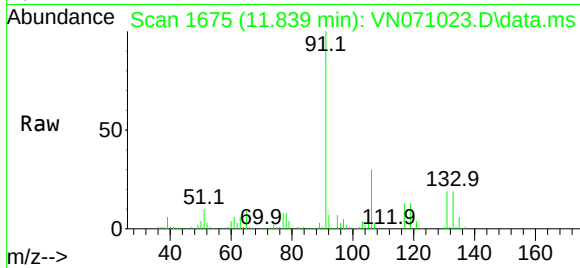




#67
Ethyl Benzene
Concen: 17.954 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

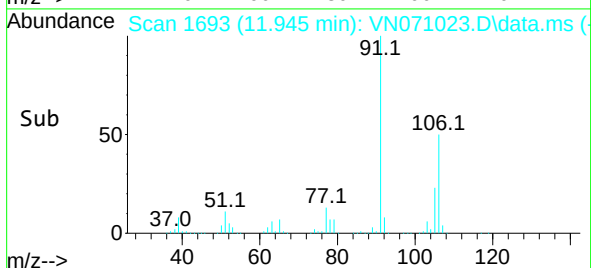
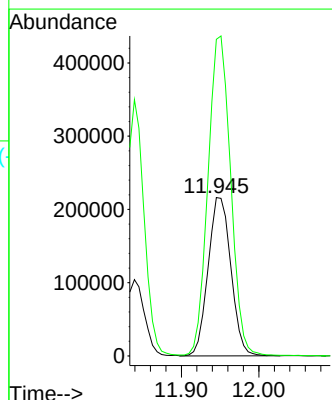
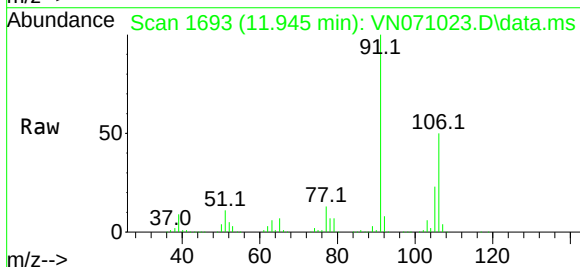
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

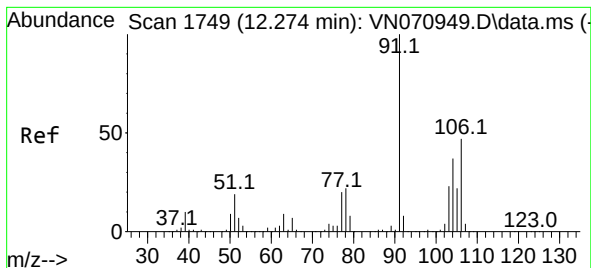
Tgt Ion: 91 Resp: 573730
Ion Ratio Lower Upper
91 100
106 29.8 25.7 38.5



#68
m/p-Xylenes
Concen: 35.785 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion: 106 Resp: 441705
Ion Ratio Lower Upper
106 100
91 201.6 160.6 240.8





#69

o-Xylene

Concen: 17.716 ug/l

RT: 12.280 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VN071023.D

Acq: 22 Feb 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

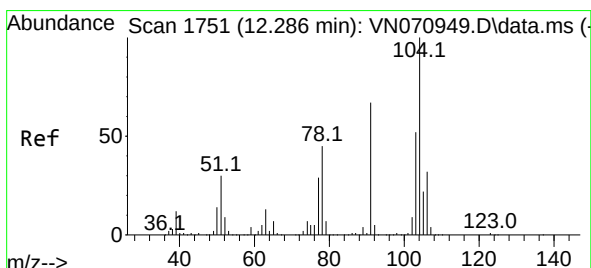
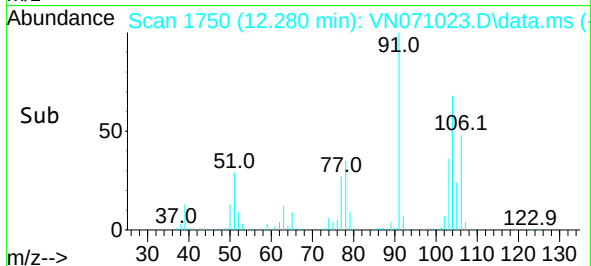
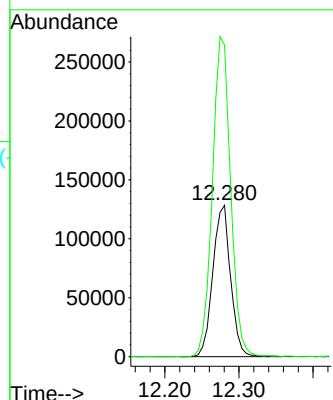
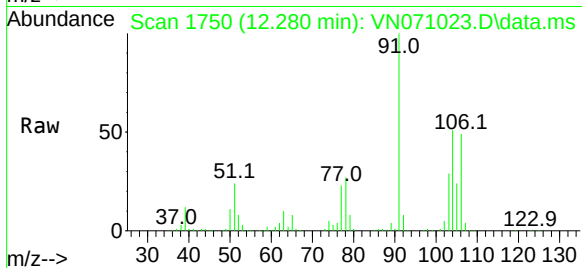
VN0222WBSD01

Tgt Ion:106 Resp: 213607

Ion Ratio Lower Upper

106 100

91 217.2 105.8 317.3



#70

Styrene

Concen: 17.713 ug/l

RT: 12.292 min Scan# 1752

Delta R.T. 0.006 min

Lab File: VN071023.D

Acq: 22 Feb 2022 13:10

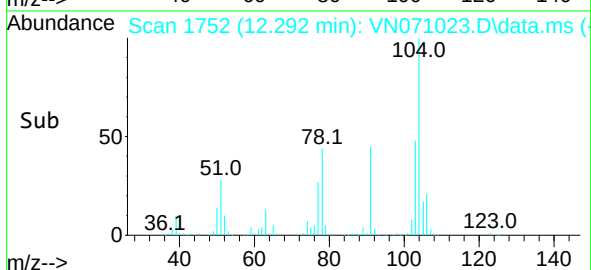
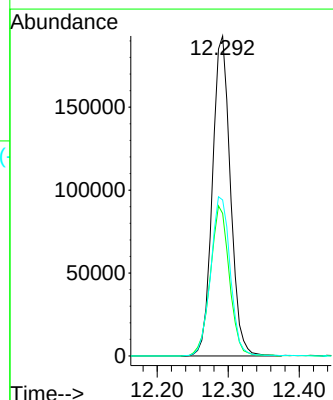
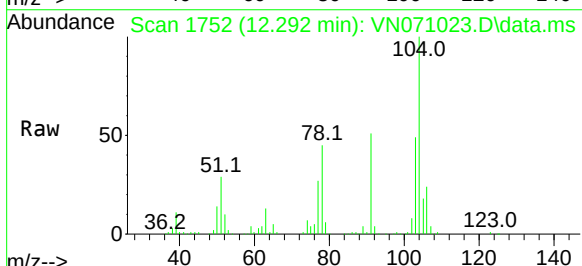
Tgt Ion:104 Resp: 339599

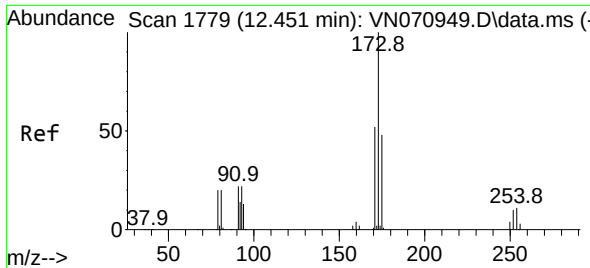
Ion Ratio Lower Upper

104 100

78 49.8 38.7 58.1

103 54.3 45.0 67.6

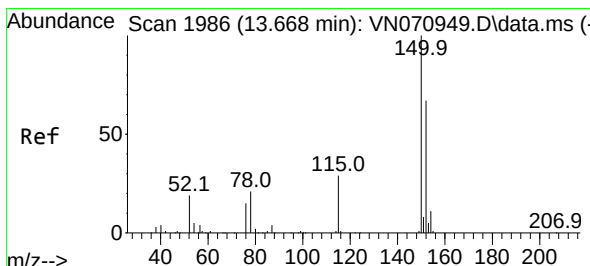
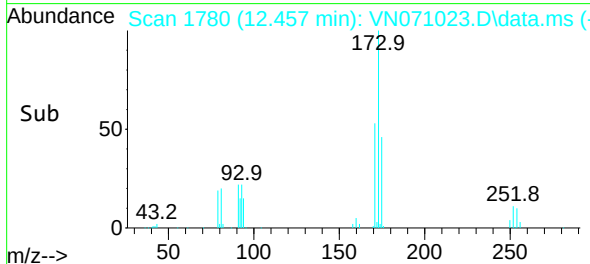
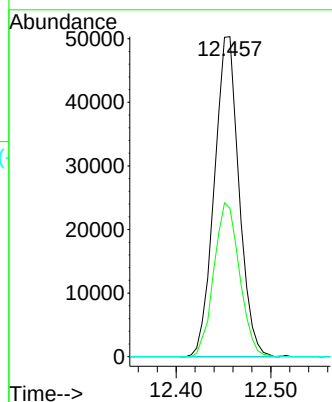
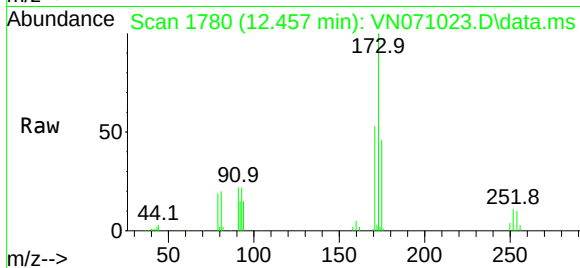




#71
Bromoform
Concen: 17.243 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

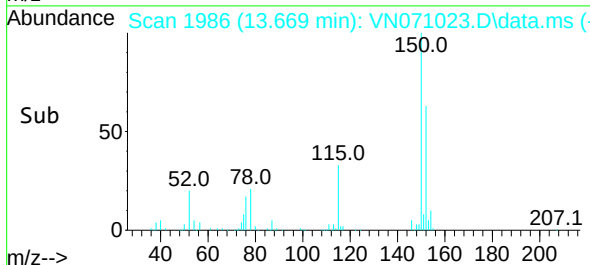
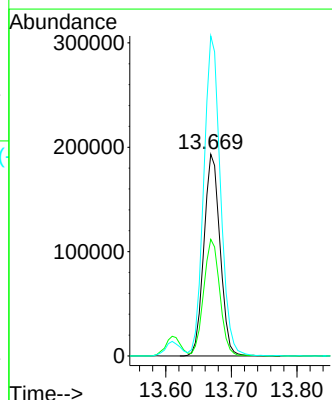
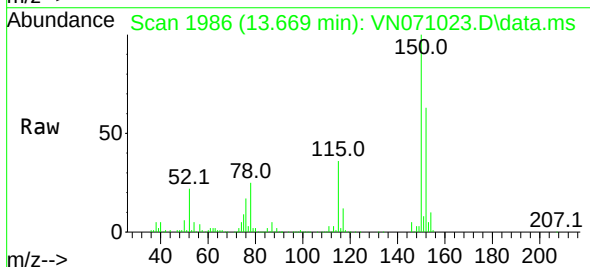
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

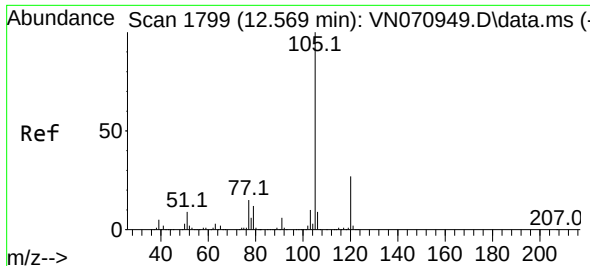
Tgt Ion:173 Resp: 91396
Ion Ratio Lower Upper
173 100
175 49.9 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion:152 Resp: 331343
Ion Ratio Lower Upper
152 100
115 57.8 27.5 82.5
150 163.4 0.0 344.4

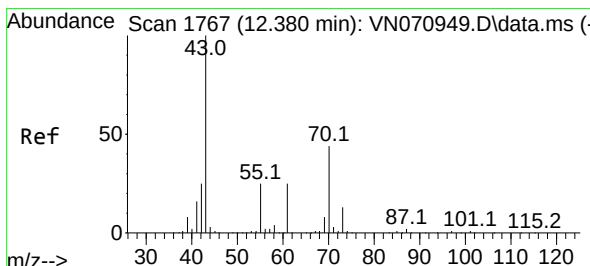
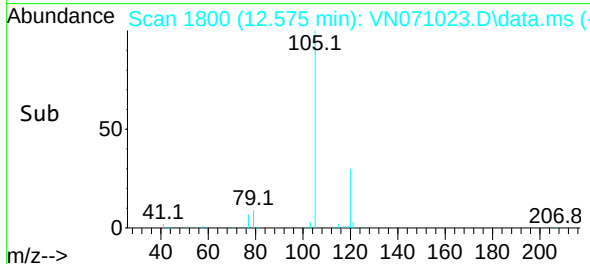
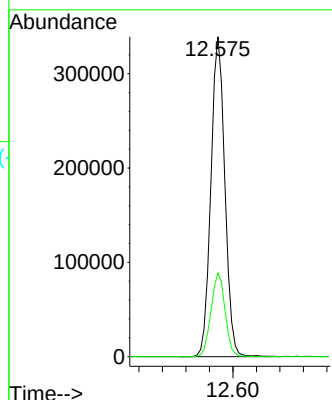
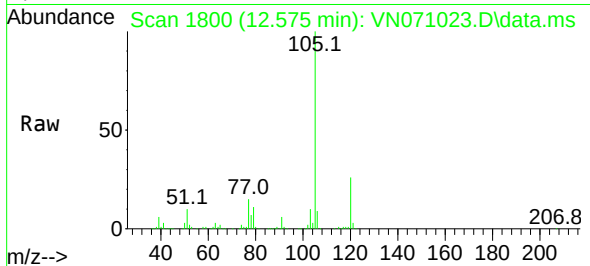




#73
Isopropylbenzene
Concen: 20.899 ug/l
RT: 12.575 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

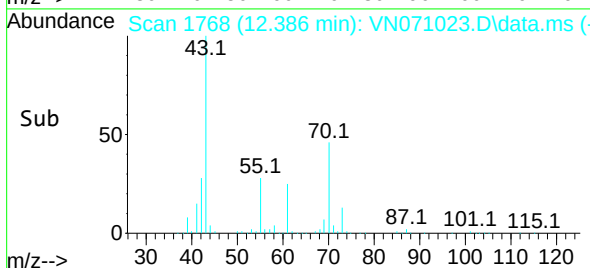
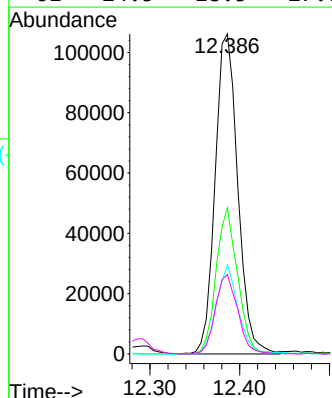
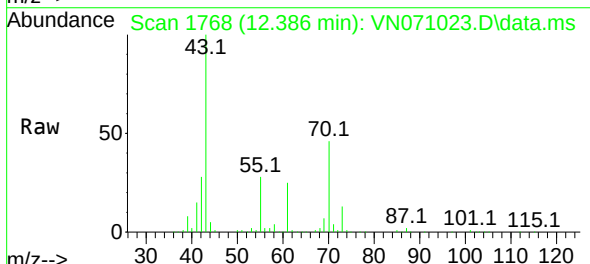
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

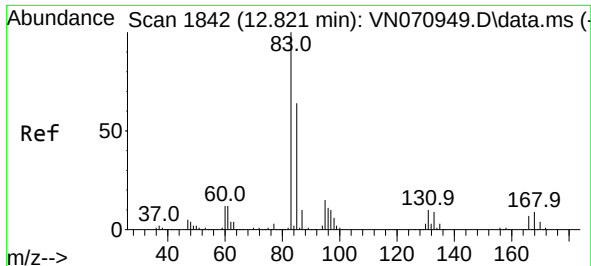
Tgt Ion:105 Resp: 557388
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1



#74
N-ethyl acetate
Concen: 21.852 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion: 43 Resp: 186293
Ion Ratio Lower Upper
43 100
70 43.4 33.4 50.0
55 26.8 19.3 28.9
61 24.5 18.5 27.7

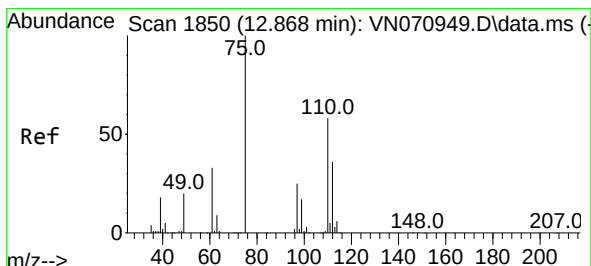
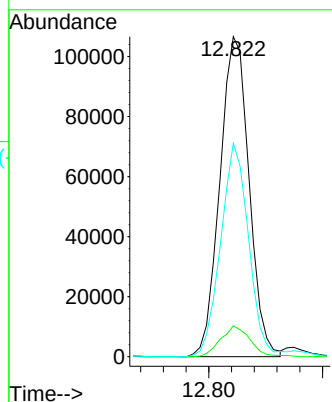
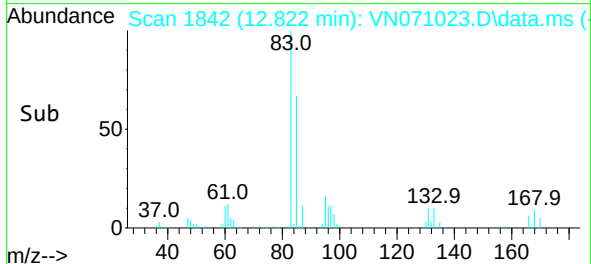
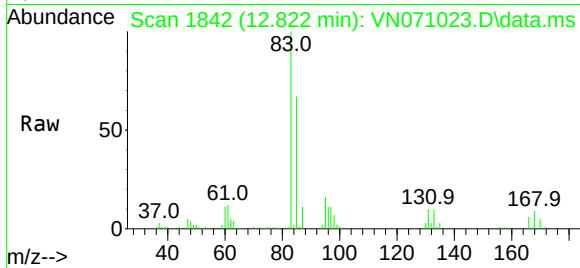




#75
1,1,2,2-Tetrachloroethane
Concen: 22.458 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

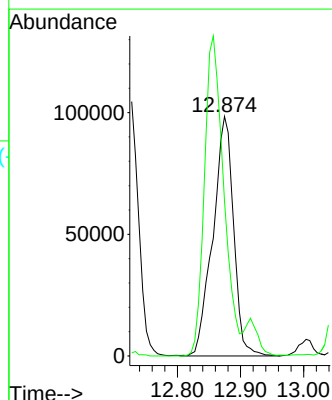
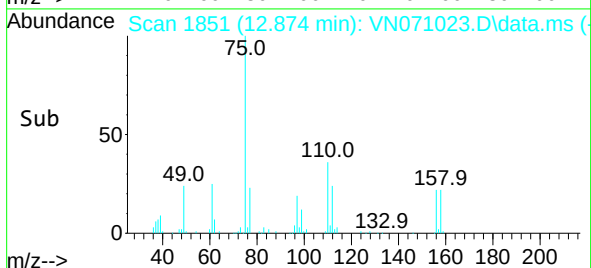
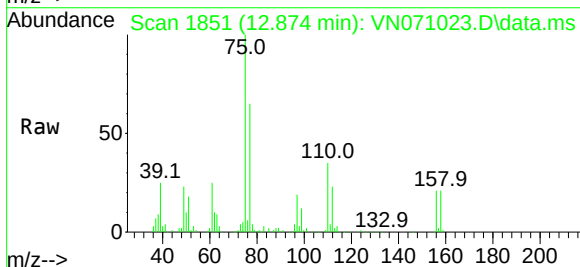
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

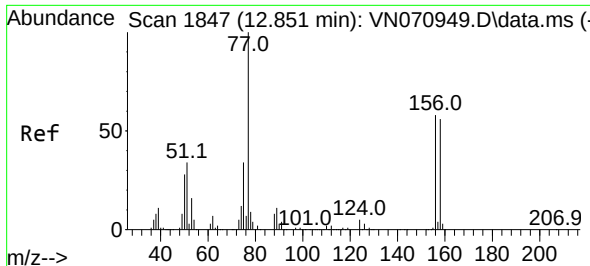
Tgt Ion: 83 Resp: 190337
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 63.9 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 28.792 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion: 75 Resp: 224620
Ion Ratio Lower Upper
75 100
77 123.4 82.6 247.8

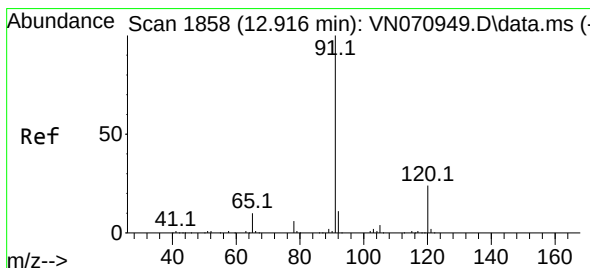
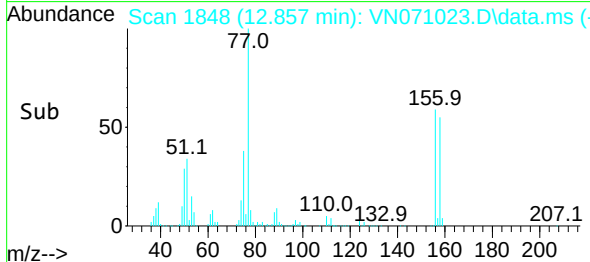
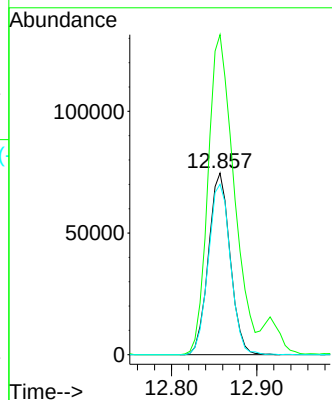
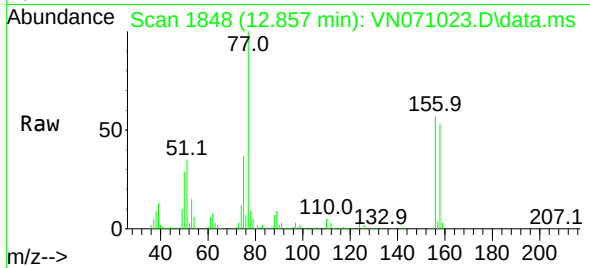




#77
Bromobenzene
Concen: 20.172 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

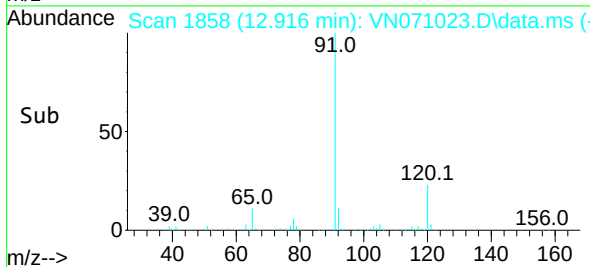
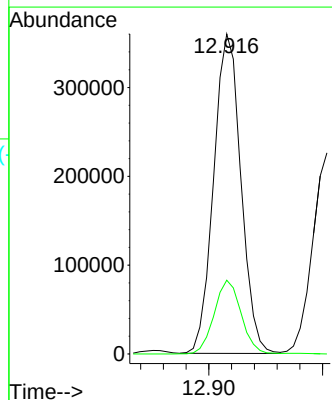
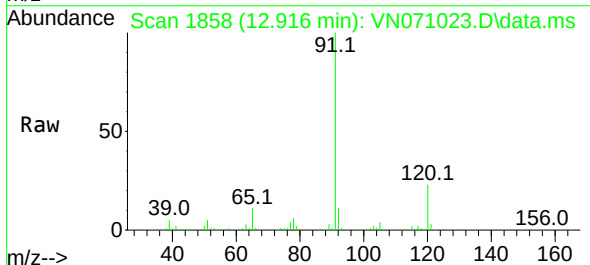
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

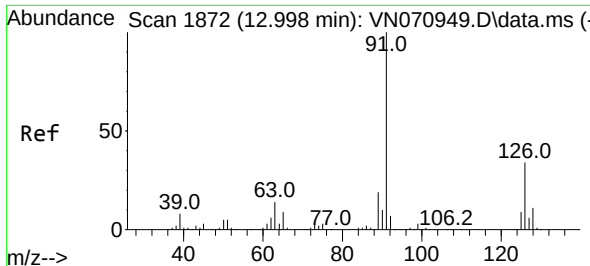
Tgt Ion:156 Resp: 131704
Ion Ratio Lower Upper
156 100
77 210.5 90.6 271.8
158 96.5 48.9 146.7



#78
n-propylbenzene
Concen: 19.955 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion: 91 Resp: 597970
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.9

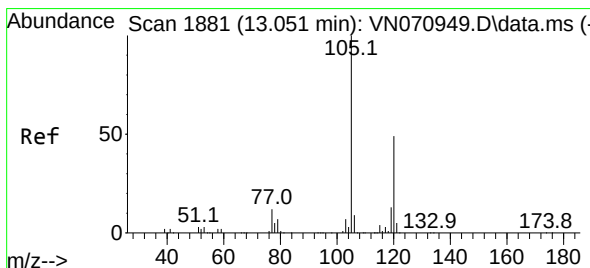
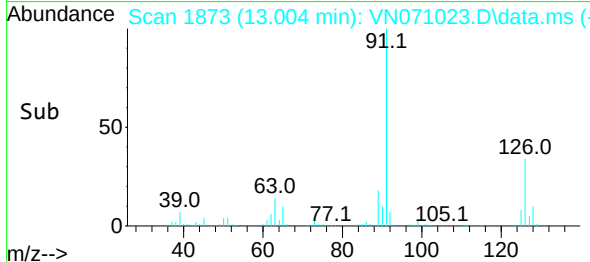
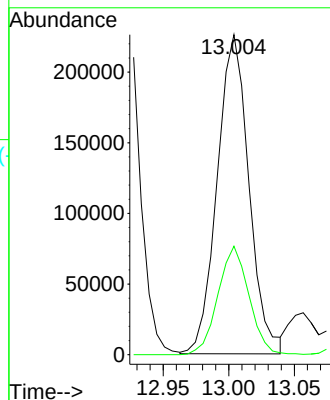
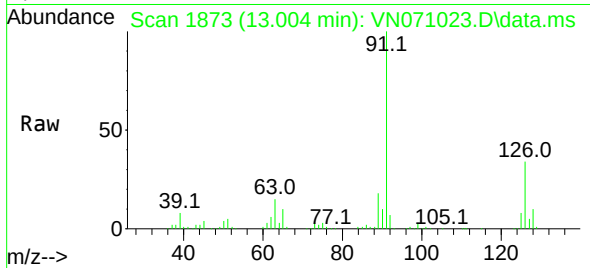




#79
2-Chlorotoluene
Concen: 20.922 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

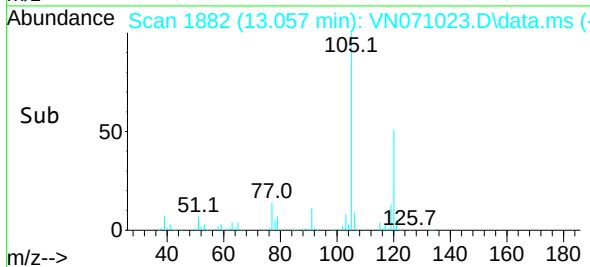
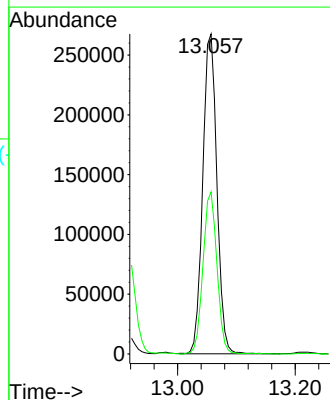
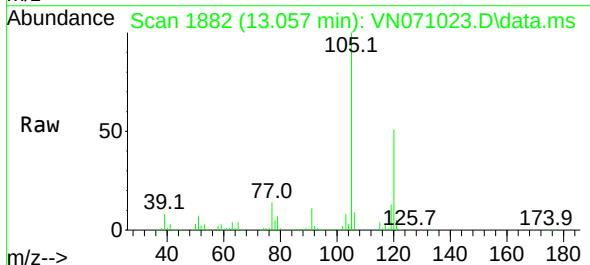
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

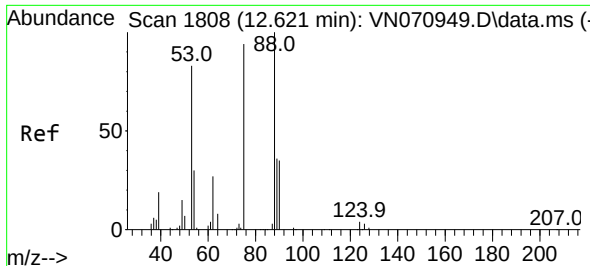
Tgt Ion: 91 Resp: 380722
Ion Ratio Lower Upper
91 100
126 33.1 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 20.589 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion: 105 Resp: 444859
Ion Ratio Lower Upper
105 100
120 50.1 24.6 73.6

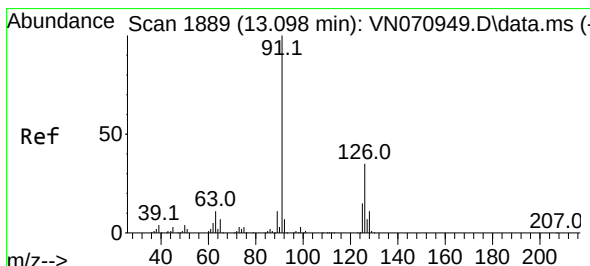
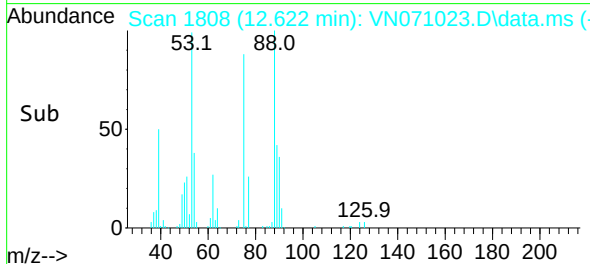
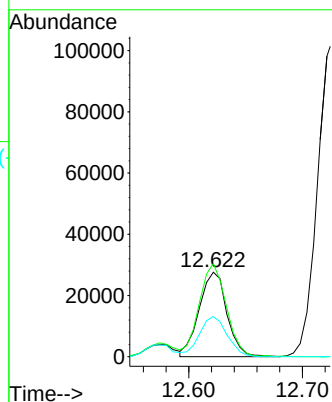
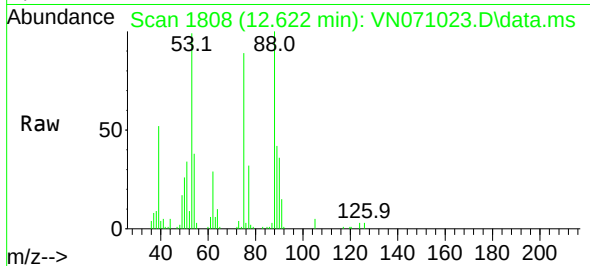




#81
trans-1,4-Dichloro-2-butene
Concen: 19.406 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

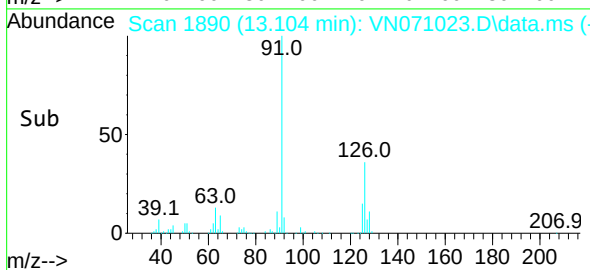
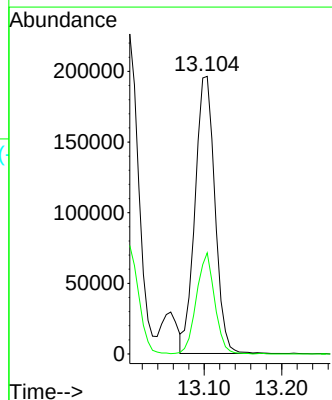
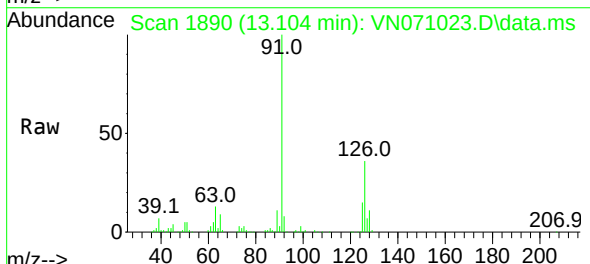
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

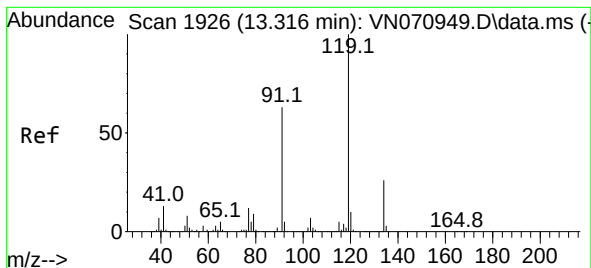
Tgt Ion: 75 Resp: 46721
Ion Ratio Lower Upper
75 100
53 107.9 90.5 135.7
89 47.6 38.2 57.4



#82
4-Chlorotoluene
Concen: 19.745 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion: 91 Resp: 348790
Ion Ratio Lower Upper
91 100
126 33.6 18.2 54.6





#83

tert-Butylbenzene

Concen: 19.447 ug/l

RT: 13.322 min Scan# 1926

Delta R.T. 0.006 min

Lab File: VN071023.D

Acq: 22 Feb 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0222WBSD01

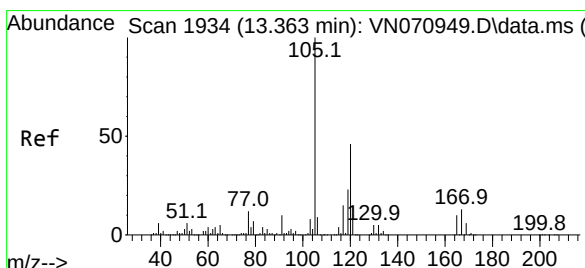
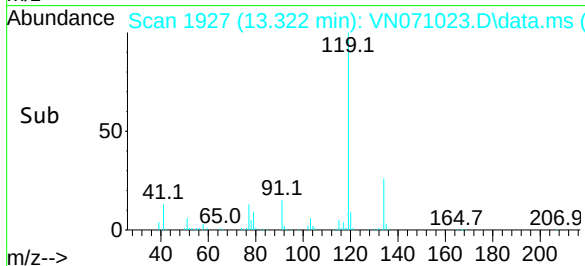
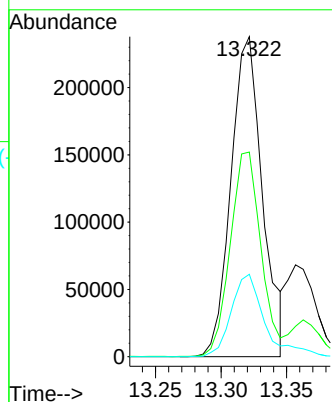
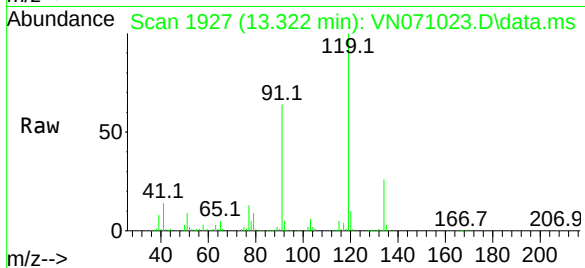
Tgt Ion:119 Resp: 398503

Ion Ratio Lower Upper

119 100

91 62.3 31.5 94.5

134 27.3 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 20.149 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. 0.000 min

Lab File: VN071023.D

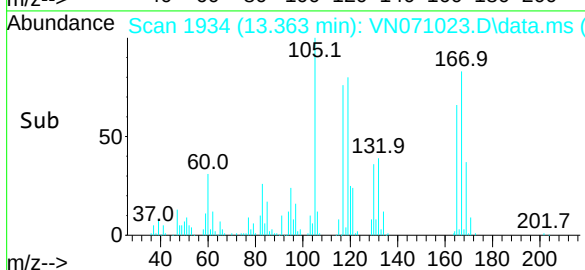
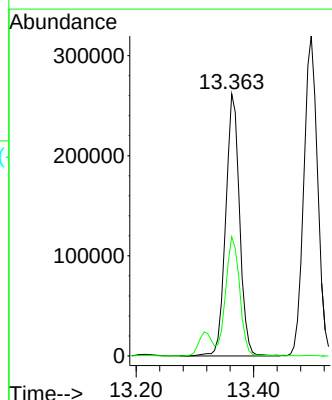
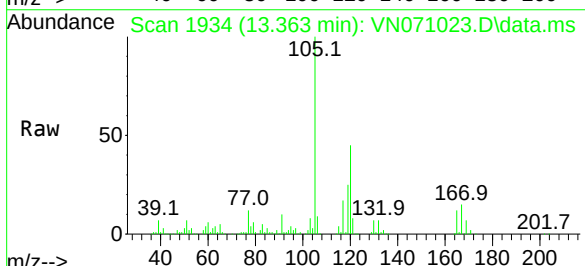
Acq: 22 Feb 2022 13:10

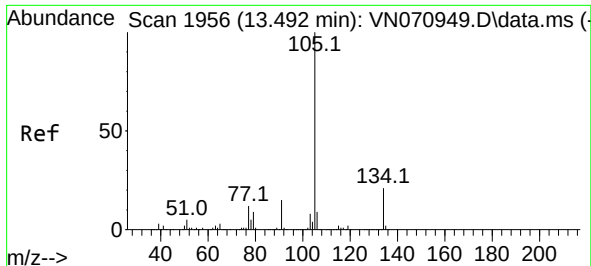
Tgt Ion:105 Resp: 428566

Ion Ratio Lower Upper

105 100

120 46.1 22.8 68.4

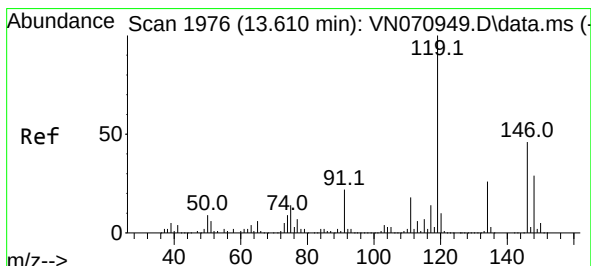
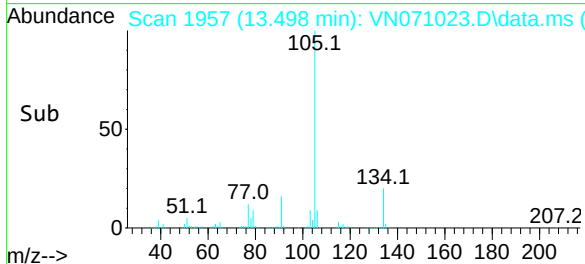
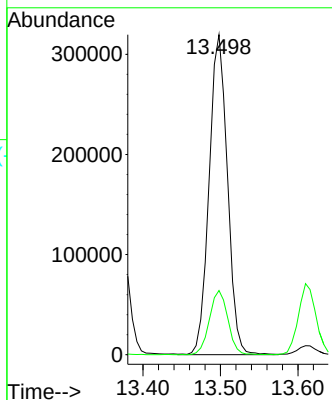
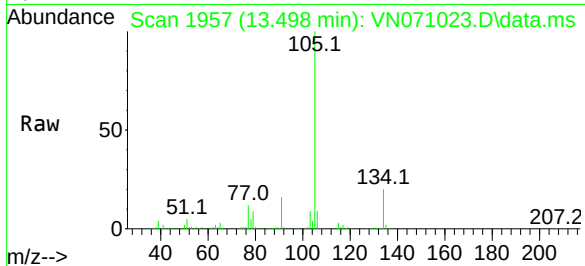




#85
 sec-Butylbenzene
 Concen: 19.422 ug/l
 RT: 13.498 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: VN071023.D
 Acq: 22 Feb 2022 13:10

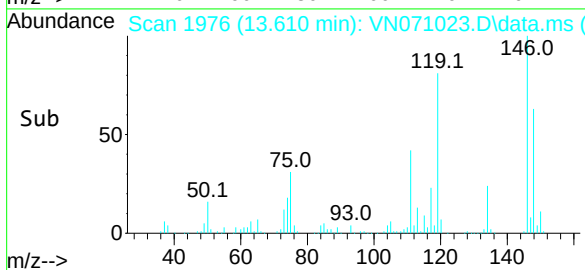
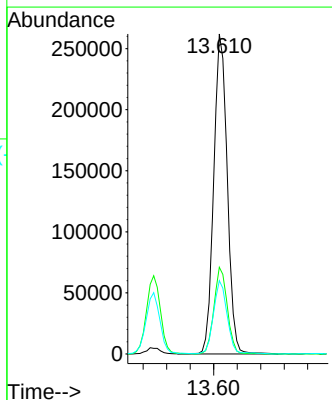
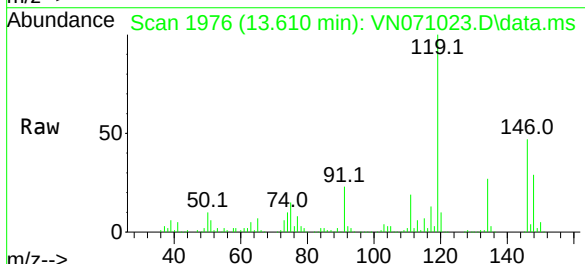
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0222WBSD01

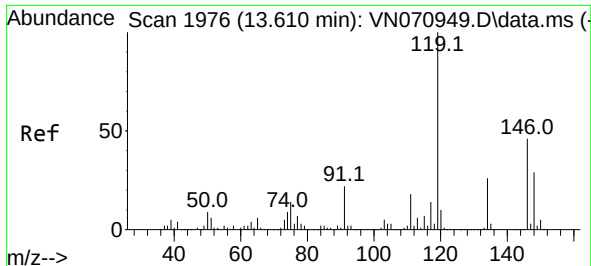
Tgt Ion:105 Resp: 524428
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.897 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071023.D
 Acq: 22 Feb 2022 13:10

Tgt Ion:119 Resp: 418872
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.6 40.7
 91 23.2 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 18.365 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN071023.D

Acq: 22 Feb 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0222WBSD01

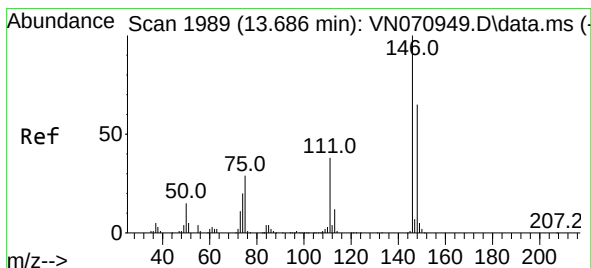
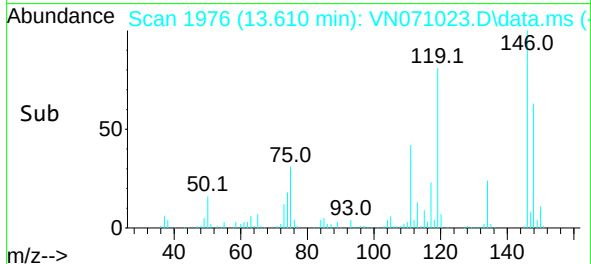
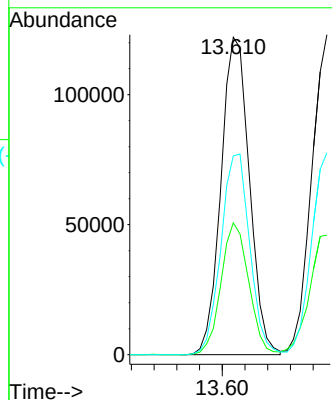
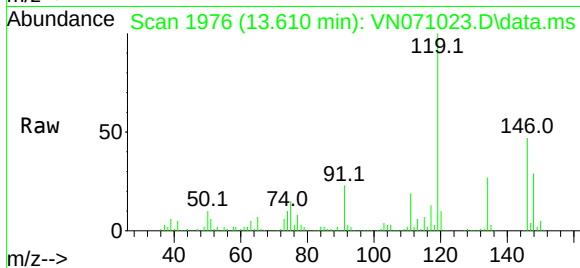
Tgt Ion:146 Resp: 212252

Ion Ratio Lower Upper

146 100

111 40.5 18.6 55.6

148 64.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.001 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN071023.D

Acq: 22 Feb 2022 13:10

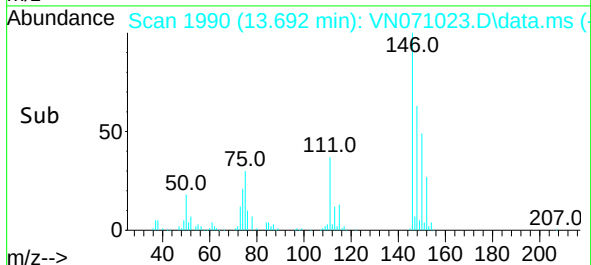
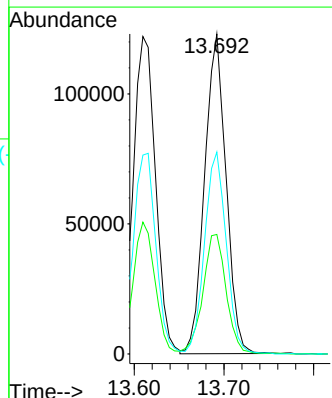
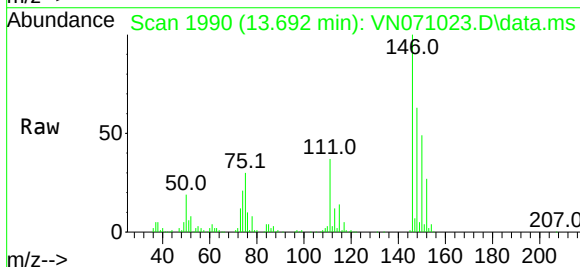
Tgt Ion:146 Resp: 203835

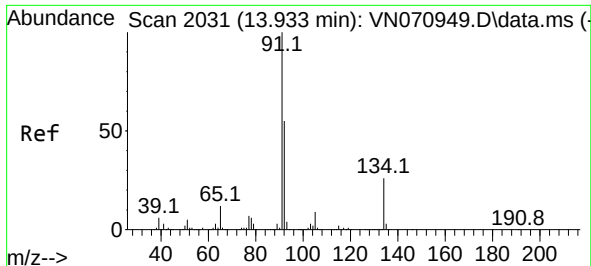
Ion Ratio Lower Upper

146 100

111 40.3 18.3 54.8

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 16.023 ug/l

RT: 13.939 min Scan# 2031

Delta R.T. 0.006 min

Lab File: VN071023.D

Acq: 22 Feb 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0222WBSD01

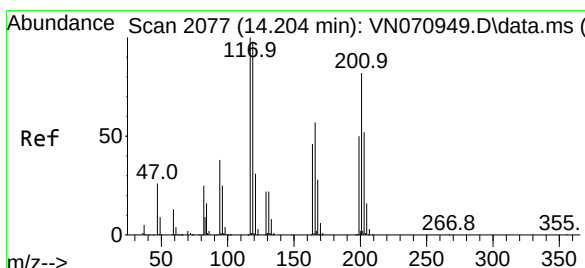
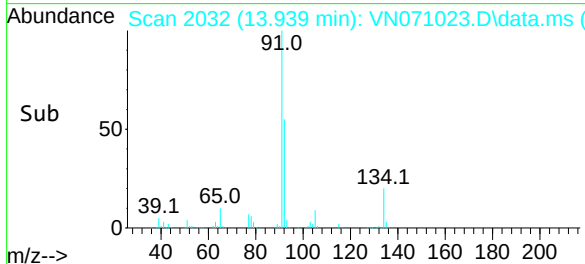
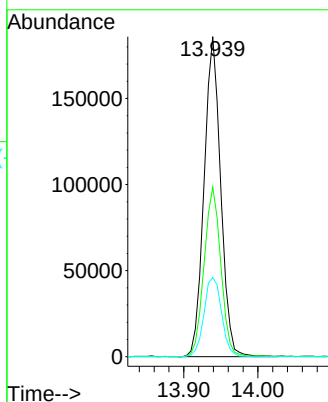
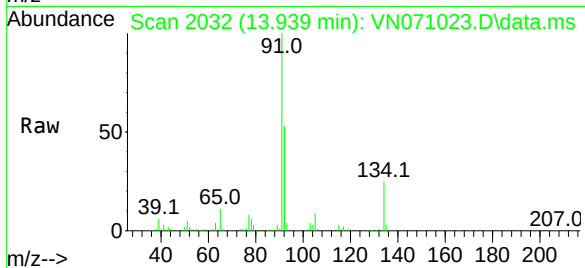
Tgt Ion: 91 Resp: 289764

Ion Ratio Lower Upper

91 100

92 53.2 25.4 76.0

134 26.2 13.6 40.8



#90

Hexachloroethane

Concen: 19.727 ug/l

RT: 14.204 min Scan# 2077

Delta R.T. 0.000 min

Lab File: VN071023.D

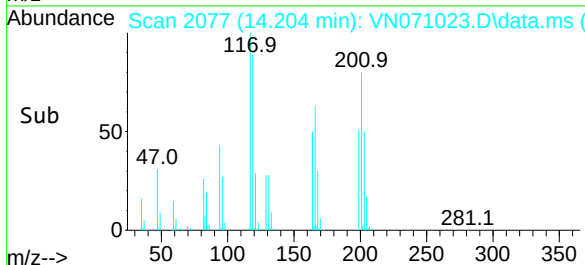
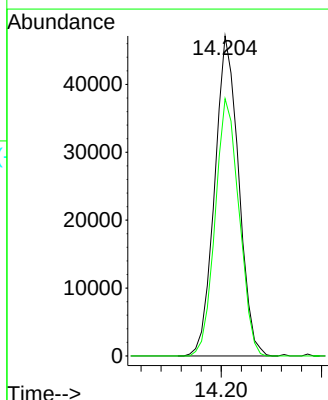
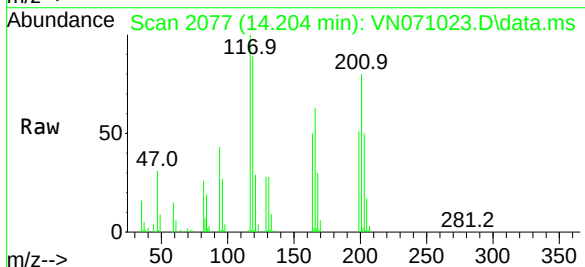
Acq: 22 Feb 2022 13:10

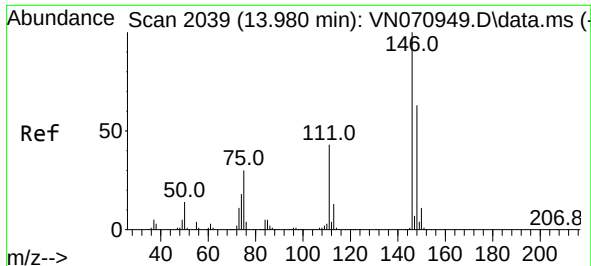
Tgt Ion: 117 Resp: 78091

Ion Ratio Lower Upper

117 100

201 80.1 43.9 131.6

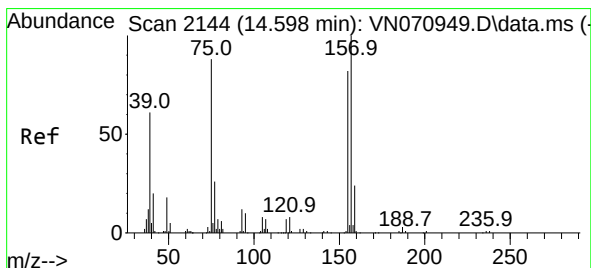
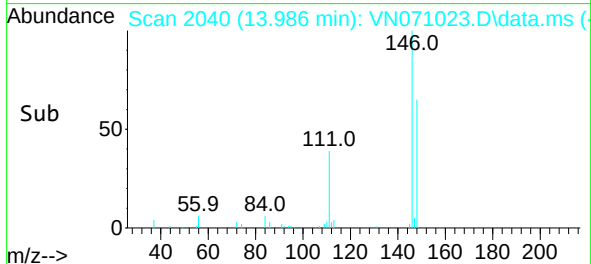
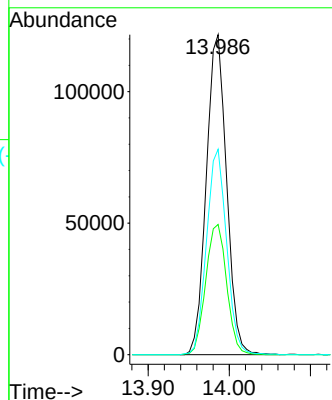
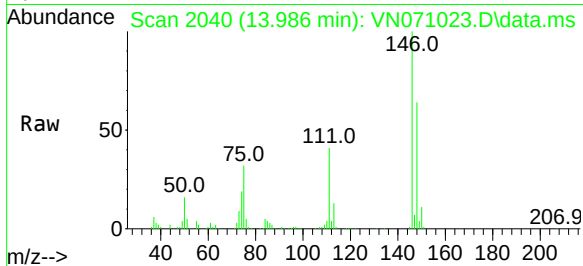




#91
1,2-Dichlorobenzene
Concen: 19.438 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

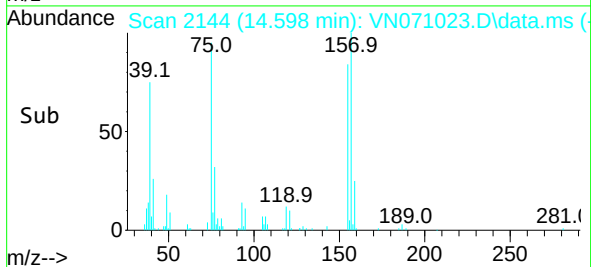
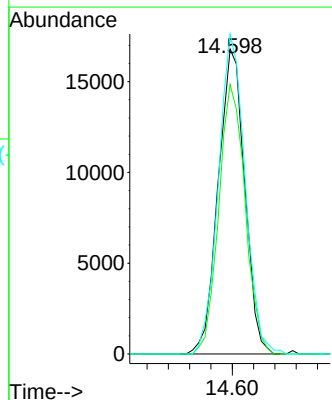
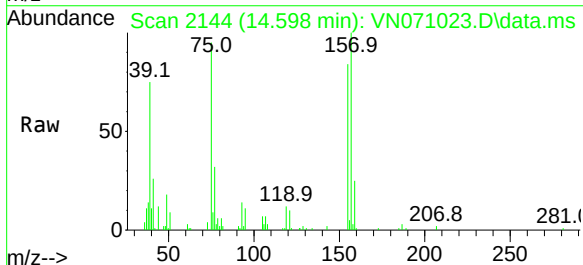
Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

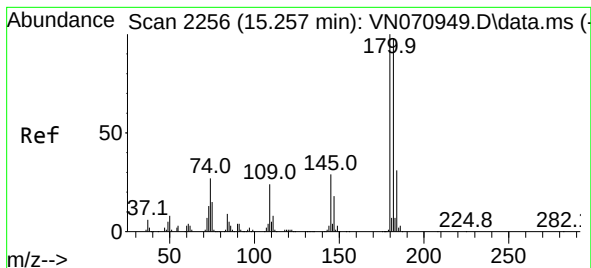
Tgt Ion:146 Resp: 210963
Ion Ratio Lower Upper
146 100
111 42.1 19.1 57.3
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.061 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion: 75 Resp: 28920
Ion Ratio Lower Upper
75 100
155 88.0 46.9 140.7
157 105.6 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 15.349 ug/l

RT: 15.257 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN071023.D

Acq: 22 Feb 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN0222WBSD01

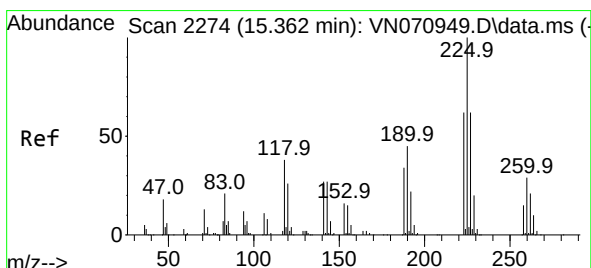
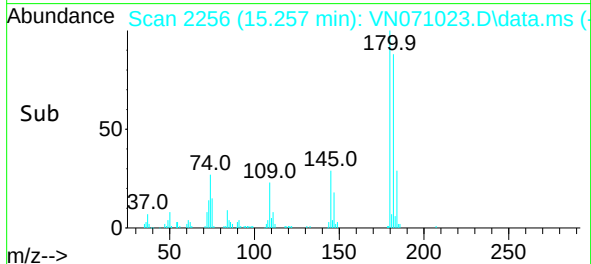
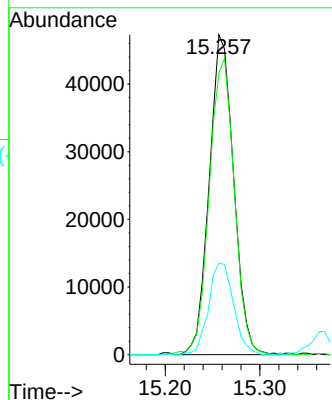
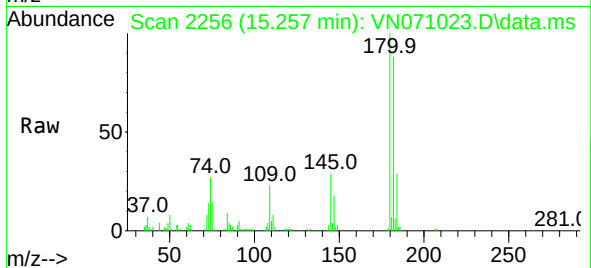
Tgt Ion:180 Resp: 84831

Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.9

145 29.4 14.5 43.5



#94

Hexachlorobutadiene

Concen: 14.752 ug/l

RT: 15.363 min Scan# 2274

Delta R.T. 0.001 min

Lab File: VN071023.D

Acq: 22 Feb 2022 13:10

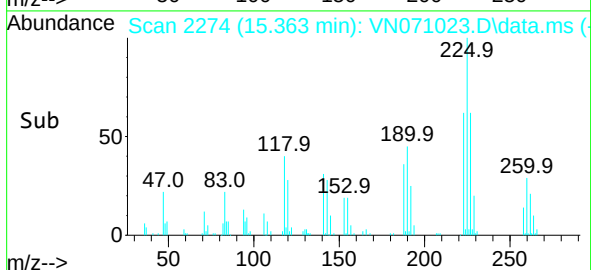
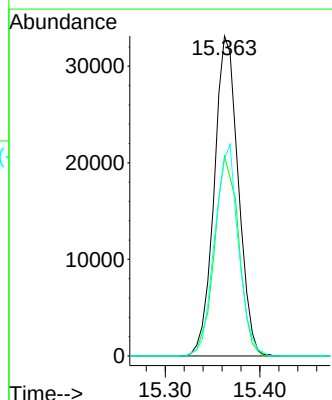
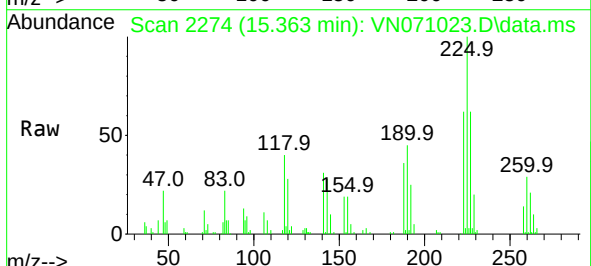
Tgt Ion:225 Resp: 58384

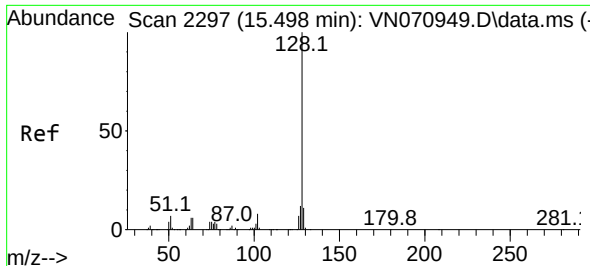
Ion Ratio Lower Upper

225 100

223 62.9 31.9 95.7

227 65.3 32.1 96.3

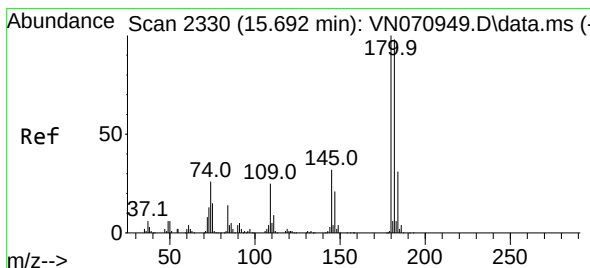
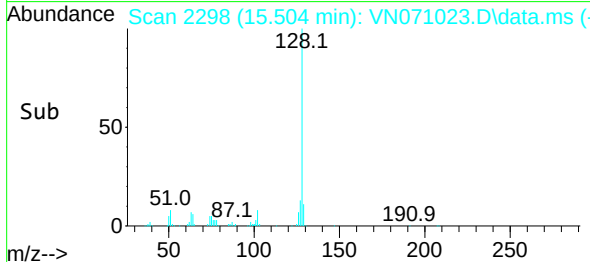
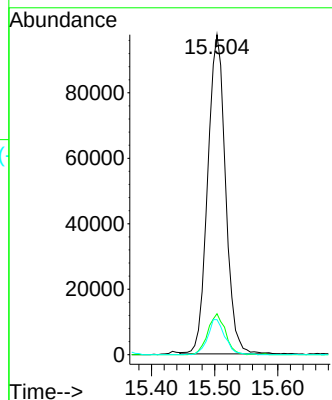
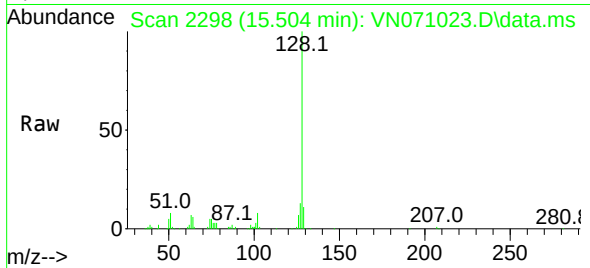




#95
Naphthalene
Concen: 16.612 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN0222WBSD01

Tgt Ion:128 Resp: 191256
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 16.278 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071023.D
Acq: 22 Feb 2022 13:10

Tgt Ion:180 Resp: 81493
Ion Ratio Lower Upper
180 100
182 93.8 47.4 142.2
145 31.9 15.0 45.1

