

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020222\
 Data File : VN070891.D
 Acq On : 2 Feb 2022 13:46
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020

Quant Time: Feb 03 02:41:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	766874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1257420	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1145297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	468084	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	218839	21.082	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	42.160%#
35) Dibromofluoromethane	8.021	113	160282	21.278	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	42.560%#
50) Toluene-d8	10.440	98	663339	21.448	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	42.900%#
62) 4-Bromofluorobenzene	12.728	95	229342	20.580	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	41.160%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	177311	20.838	ug/l	99
3) Chloromethane	2.303	50	205931	19.162	ug/l	99
4) Vinyl Chloride	2.448	62	184651	20.567	ug/l	99
5) Bromomethane	2.850	94	88423	19.255	ug/l	98
6) Chloroethane	3.019	64	85190	20.922	ug/l	97
7) Trichlorofluoromethane	3.379	101	207849	20.731	ug/l	99
8) Diethyl Ether	3.824	74	118185	20.324	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.205	101	157742	20.851	ug/l	96
10) Methyl Iodide	4.419	142	229018	20.516	ug/l	98
11) Tert butyl alcohol	5.380	59	203378	93.241	ug/l	98
12) 1,1-Dichloroethene	4.181	96	159962	20.698	ug/l	93
13) Acrolein	4.041	56	228539	95.169	ug/l	99
14) Allyl chloride	4.840	41	361990	20.561	ug/l	86
15) Acrylonitrile	5.557	53	628281	103.145	ug/l	99
16) Acetone	4.288	43	654529	105.451	ug/l	97
17) Carbon Disulfide	4.527	76	486377	20.264	ug/l	99
18) Methyl Acetate	4.857	43	296433	20.674	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	623564	21.133	ug/l	95
20) Methylene Chloride	5.095	84	193171	20.494	ug/l	89
21) trans-1,2-Dichloroethene	5.599	96	171038	20.757	ug/l	88
22) Diisopropyl ether	6.498	45	731066	21.438	ug/l	92
23) Vinyl Acetate	6.434	43	3206144	106.292	ug/l	95
24) 1,1-Dichloroethane	6.385	63	356942	20.788	ug/l	98
25) 2-Butanone	7.337	43	935172	104.378	ug/l	94
26) 2,2-Dichloropropane	7.327	77	278009	20.616	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	201892	20.745	ug/l	88
28) Bromochloromethane	7.657	49	162961	21.750	ug/l #	79
29) Tetrahydrofuran	7.689	42	608375	104.539	ug/l	88
30) Chloroform	7.817	83	342627	20.975	ug/l	100
31) Cyclohexane	8.094	56	364019	20.640	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	288888	20.952	ug/l	98
36) 1,1-Dichloropropene	8.220	75	259281	21.188	ug/l	97
37) Ethyl Acetate	7.412	43	350369	20.774	ug/l	97
38) Carbon Tetrachloride	8.206	117	238017	21.298	ug/l	99
39) Methylcyclohexane	9.459	83	322083	21.410	ug/l	90
40) Benzene	8.461	78	804742	20.932	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	184962	21.827	ug/l #	85
42) 1,2-Dichloroethane	8.528	62	276588	21.133	ug/l	99
43) Isopropyl Acetate	8.560	43	566119	19.967	ug/l	95
44) Trichloroethene	9.215	130	184233	20.709	ug/l	92
45) 1,2-Dichloropropane	9.488	63	218513	21.225	ug/l	100
46) Dibromomethane	9.577	93	131967	21.398	ug/l	95
47) Bromodichloromethane	9.762	83	265607	21.381	ug/l	100
48) Methyl methacrylate	9.558	41	267486	21.882	ug/l #	79
49) 1,4-Dioxane	9.569	88	81029	395.688	ug/l #	86
51) 4-Methyl-2-Pentanone	10.330	43	1771286	106.138	ug/l	98
52) Toluene	10.505	92	496855	20.858	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	293282	20.919	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	323359	21.207	ug/l	98
55) 1,1,2-Trichloroethane	10.896	97	194288	21.476	ug/l	98
56) Ethyl methacrylate	10.760	69	333532	21.167	ug/l	89
57) 1,3-Dichloropropane	11.044	76	337008	21.279	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	360170	97.429	ug/l	92
59) 2-Hexanone	11.084	43	1287759	105.689	ug/l	97
60) Dibromochloromethane	11.237	129	189643	21.135	ug/l	100
61) 1,2-Dibromoethane	11.344	107	197930	21.273	ug/l	100
64) Tetrachloroethene	10.977	164	159696	21.304	ug/l	95
65) Chlorobenzene	11.768	112	499443	20.836	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.838	131	181002	21.635	ug/l	98
67) Ethyl Benzene	11.843	91	927360	21.223	ug/l	96
68) m/p-Xylenes	11.950	106	690144	42.626	ug/l	95
69) o-Xylene	12.280	106	341331	21.065	ug/l	95
70) Styrene	12.294	104	547423	21.435	ug/l	97
71) Bromoform	12.457	173	144075	20.857	ug/l #	99
73) Isopropylbenzene	12.578	105	882660	21.613	ug/l	98
74) N-amyl acetate	12.388	43	379514	20.749	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	301682	21.326	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	364812	32.380	ug/l	71
77) Bromobenzene	12.860	156	205093	20.948	ug/l	80
78) n-propylbenzene	12.919	91	988871	21.232	ug/l	97
79) 2-Chlorotoluene	13.004	91	612575	21.152	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	720554	21.765	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.624	75	85775	20.637	ug/l	94
82) 4-Chlorotoluene	13.104	91	582079	20.854	ug/l	93
83) tert-Butylbenzene	13.321	119	620383	21.487	ug/l	95
84) 1,2,4-Trimethylbenzene	13.366	105	702514	21.699	ug/l	98
85) sec-Butylbenzene	13.501	105	857861	21.237	ug/l	97
86) p-Isopropyltoluene	13.613	119	684129	21.476	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	339572	20.851	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	330429	20.283	ug/l	97
89) n-Butylbenzene	13.940	91	562243	20.028	ug/l	97
90) Hexachloroethane	14.209	117	118358	20.965	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	329002	21.058	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	50844	19.835	ug/l	84
93) 1,2,4-Trichlorobenzene	15.260	180	161446	18.673	ug/l	99
94) Hexachlorobutadiene	15.367	225	110581	21.192	ug/l	100
95) Naphthalene	15.504	128	399701	18.674	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	153700	19.707	ug/l	98

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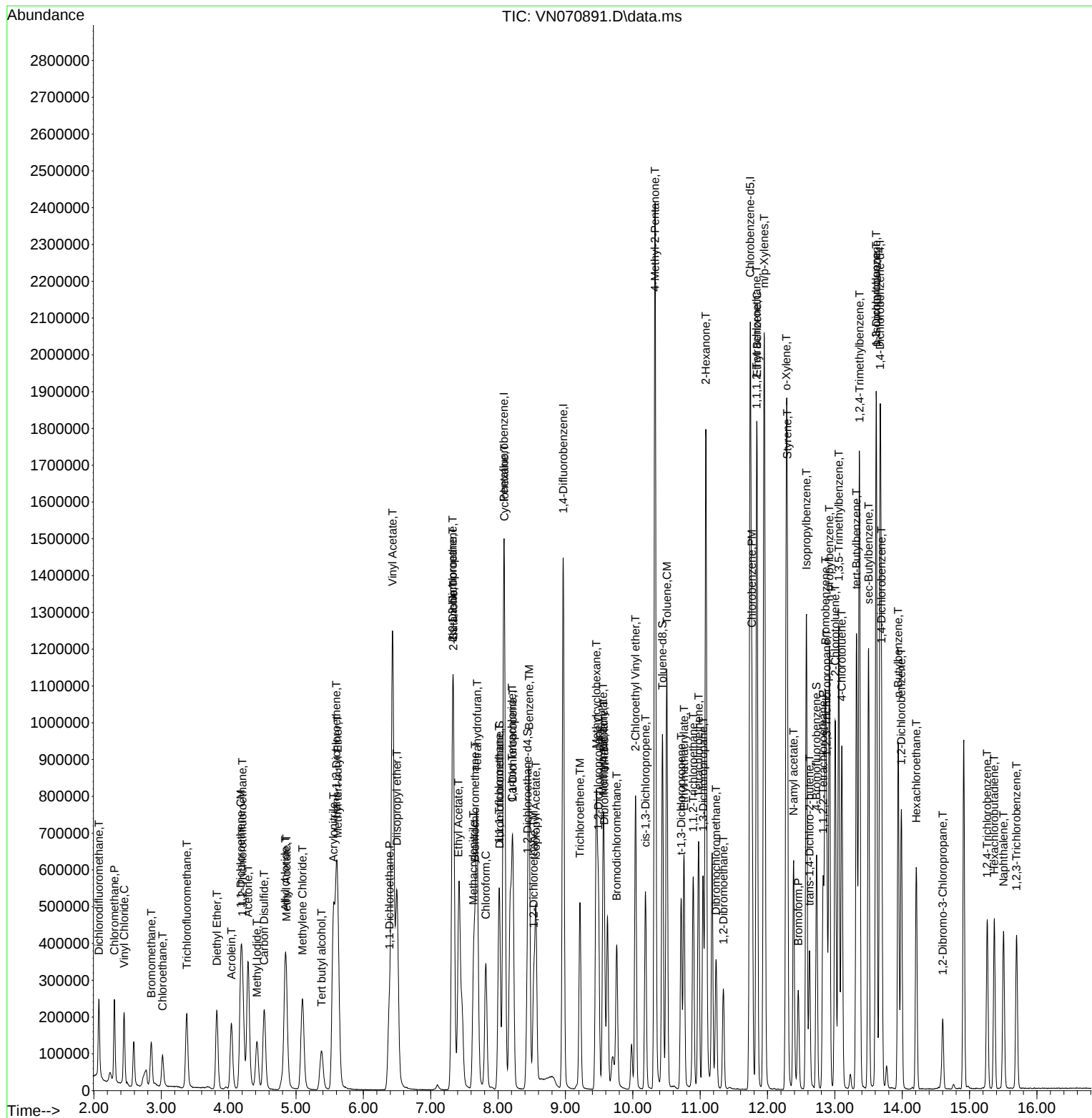
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QLast Update : Wed Feb 02 15:30:39 2022
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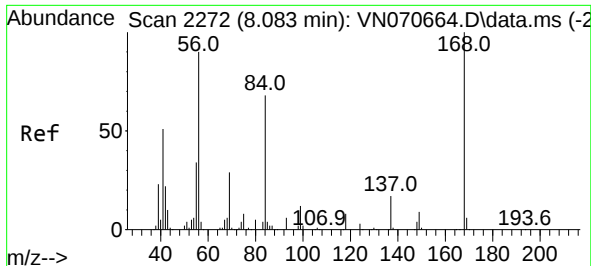
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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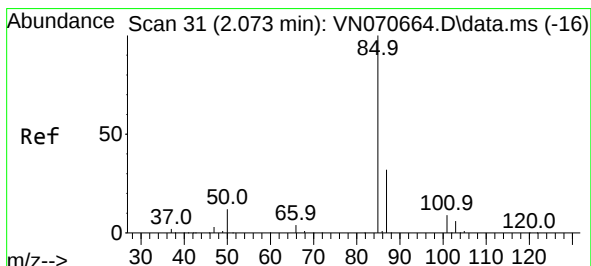
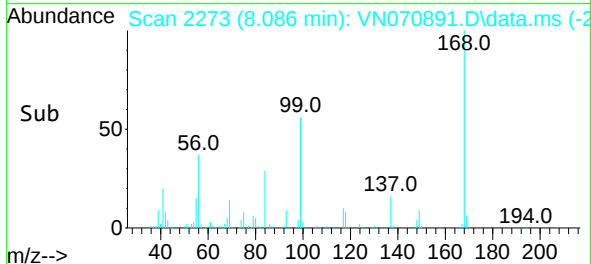
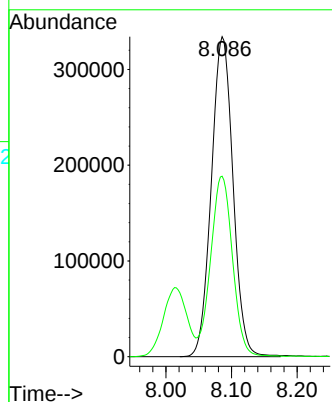
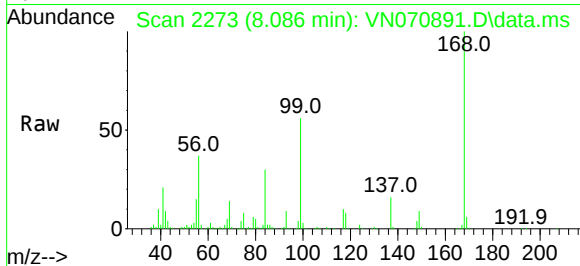




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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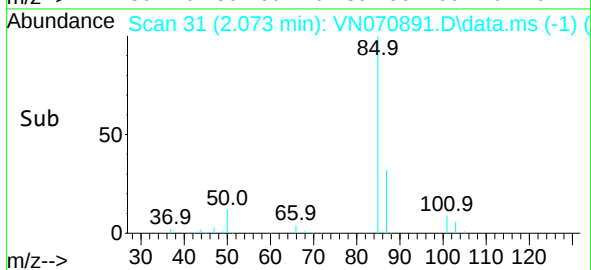
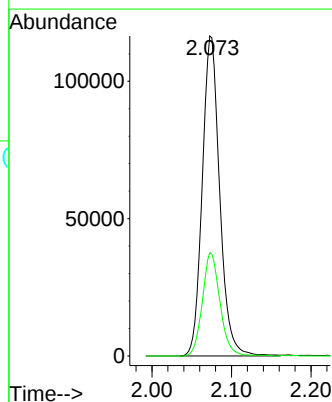
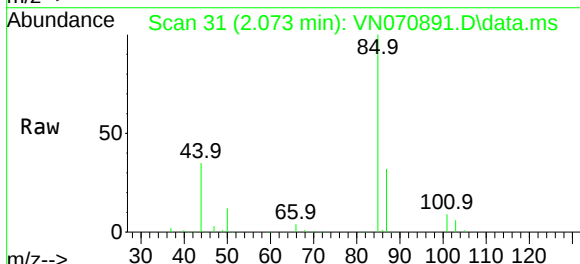
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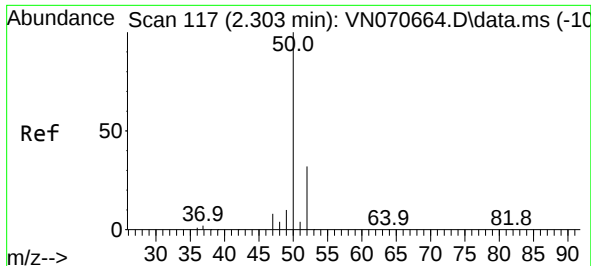
Tgt Ion:168 Resp: 766874
Ion Ratio Lower Upper
168 100
99 56.2 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 20.838 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion: 85 Resp: 177311
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.9

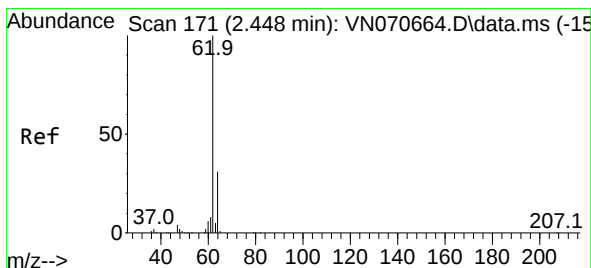
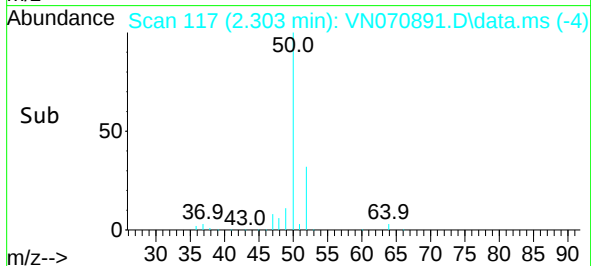
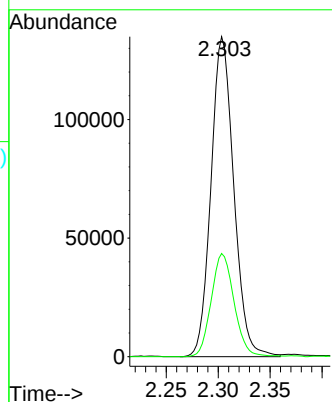
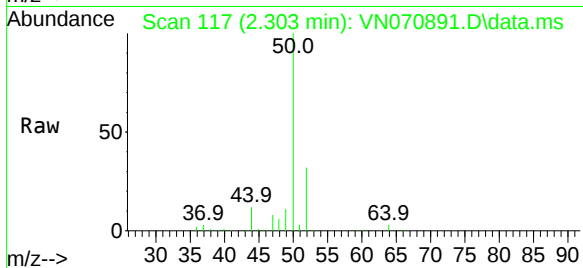




#3
Chloromethane
Concen: 19.162 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN070891.D
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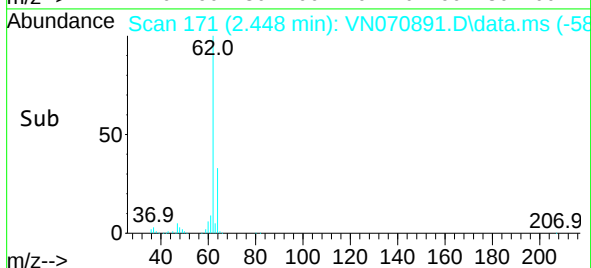
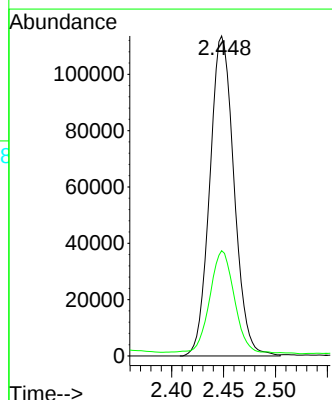
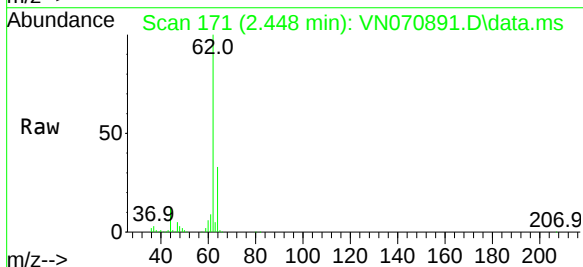
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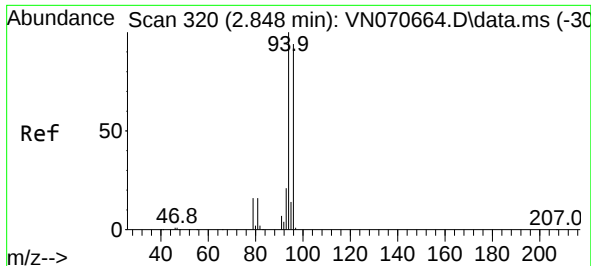
Tgt Ion: 50 Resp: 205931
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.0



#4
Vinyl Chloride
Concen: 20.567 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.002 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion: 62 Resp: 184651
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6

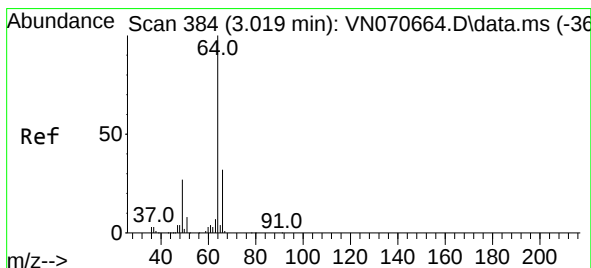
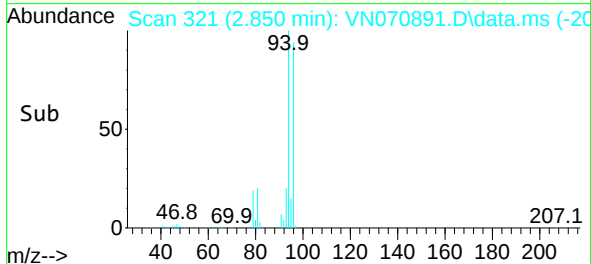
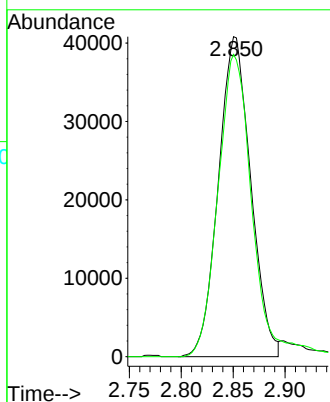
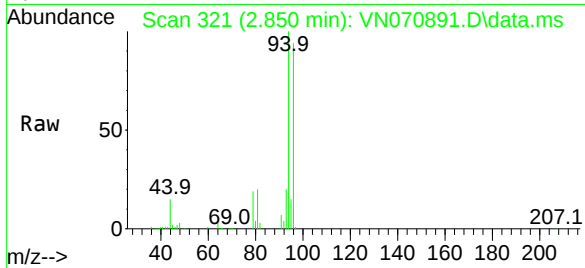




#5
Bromomethane
Concen: 19.255 ug/l
RT: 2.850 min Scan# 31
Delta R.T. 0.018 min
Lab File: VN070891.D
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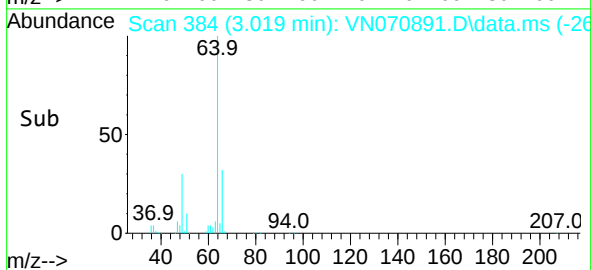
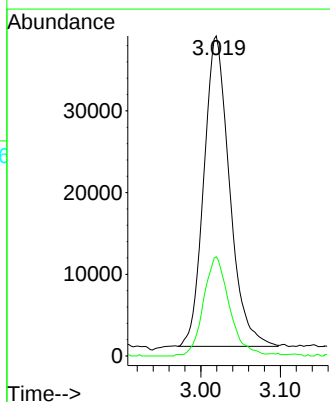
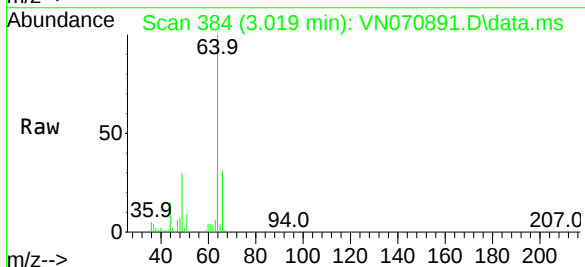
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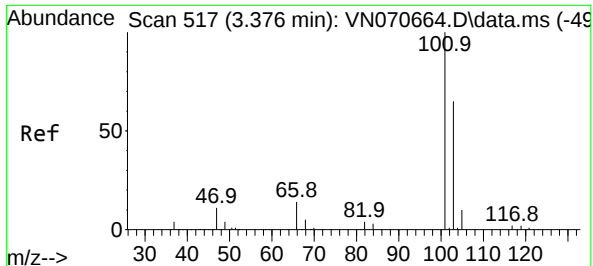
Tgt Ion: 94 Resp: 88423
Ion Ratio Lower Upper
94 100
96 94.4 73.8 110.8



#6
Chloroethane
Concen: 20.922 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.010 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion: 64 Resp: 85190
Ion Ratio Lower Upper
64 100
66 31.5 26.3 39.5

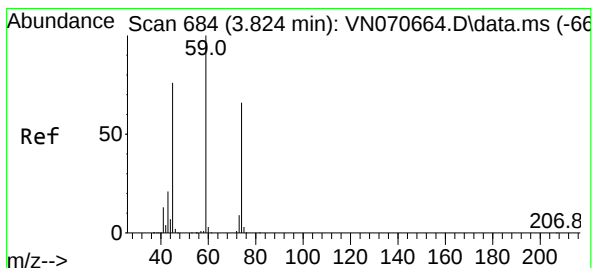
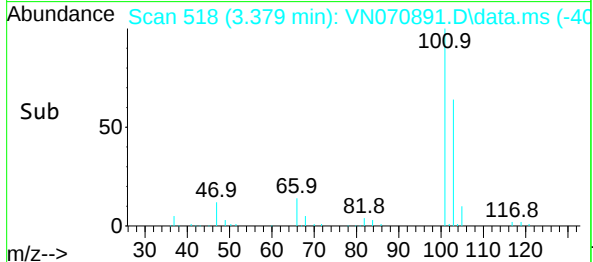
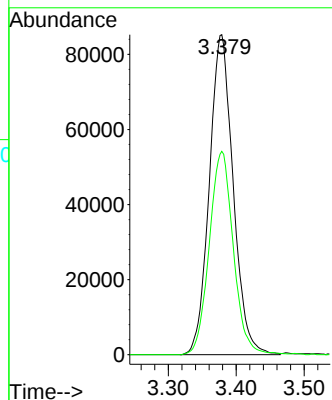
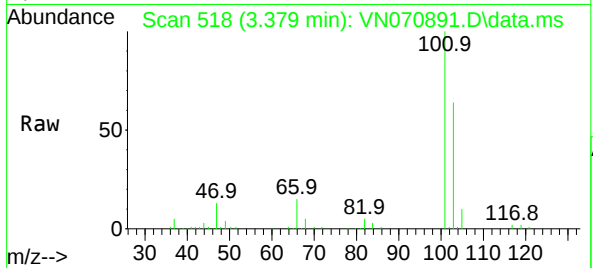




#7
 Trichlorofluoromethane
 Concen: 20.731 ug/l
 RT: 3.379 min Scan# 517
 Delta R.T. 0.008 min
 Lab File: VN070891.D
 Acq: 2 Feb 2022 13:46

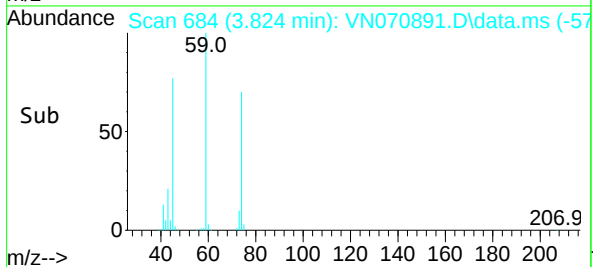
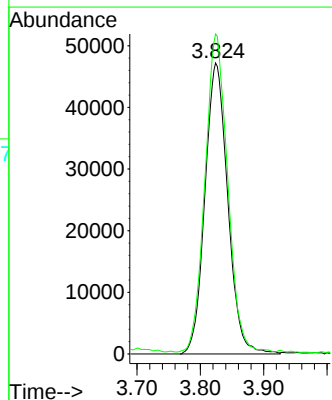
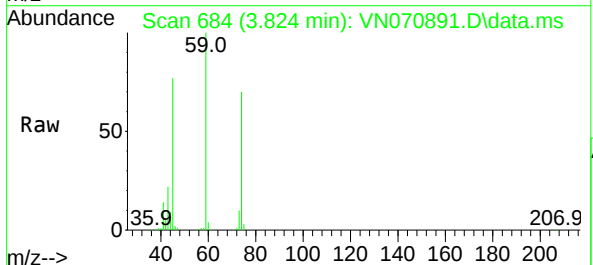
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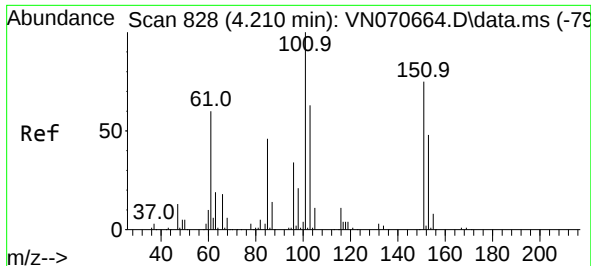
Tgt Ion:101 Resp: 207849
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 20.324 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 118185
 Ion Ratio Lower Upper
 74 100
 45 108.0 47.0 141.2

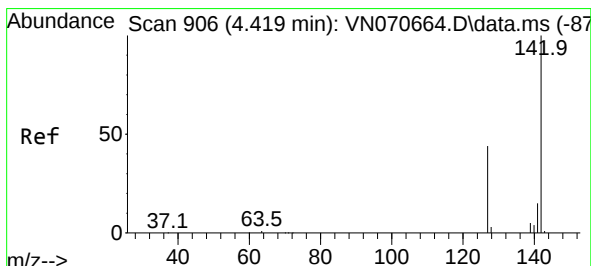
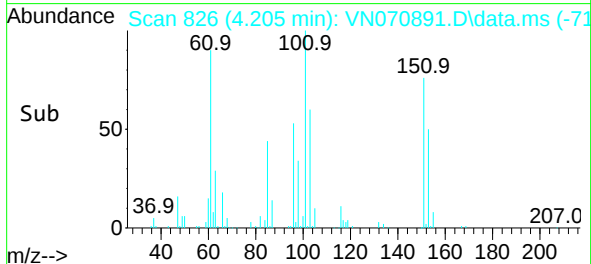
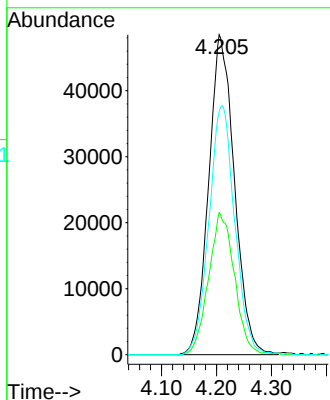
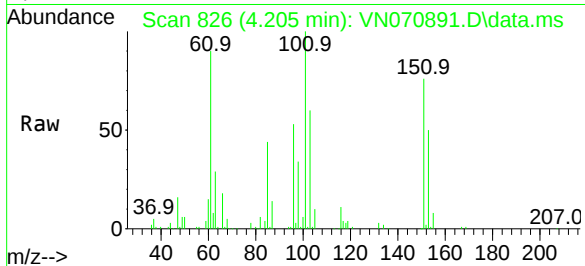




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.851 ug/l
RT: 4.205 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

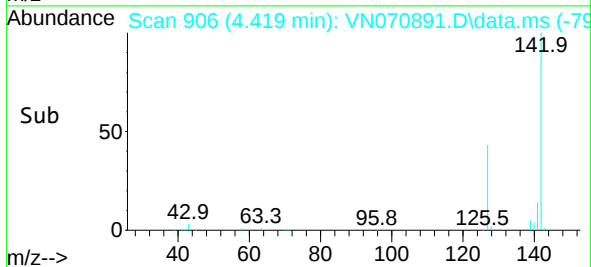
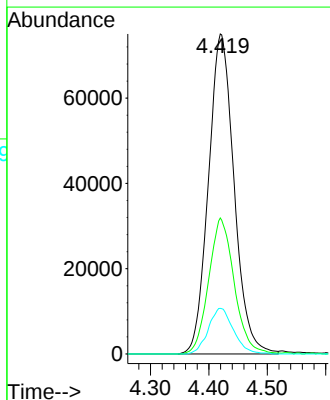
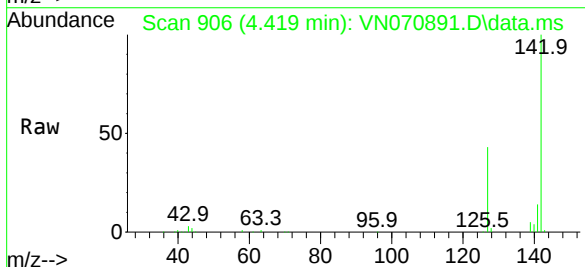
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

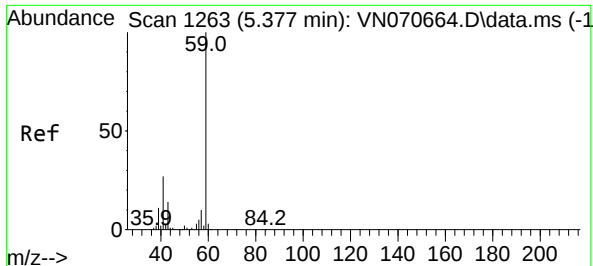
Tgt Ion:101 Resp: 157742
Ion Ratio Lower Upper
101 100
85 44.3 37.2 55.8
151 78.3 65.9 98.9



#10
Methyl Iodide
Concen: 20.516 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.002 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion:142 Resp: 229018
Ion Ratio Lower Upper
142 100
127 42.3 35.4 53.0
141 14.0 11.6 17.4

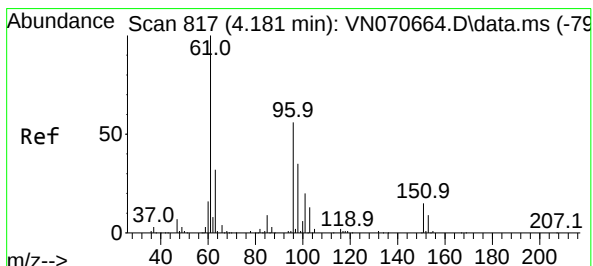
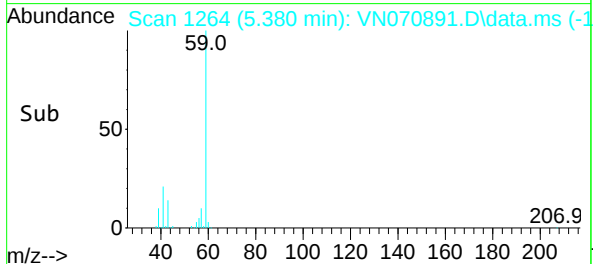
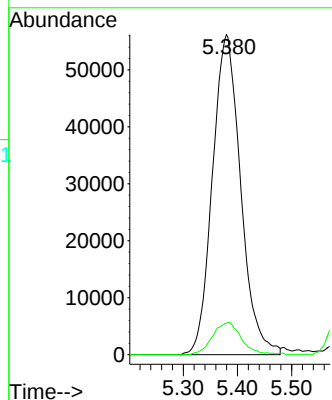
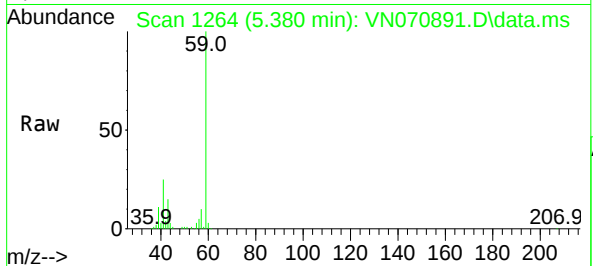




#11
Tert butyl alcohol
Concen: 93.241 ug/l
RT: 5.380 min Scan# 11
Delta R.T. -0.002 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

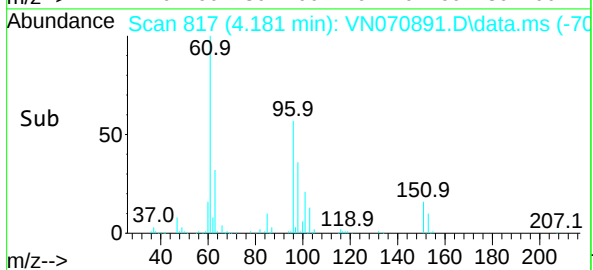
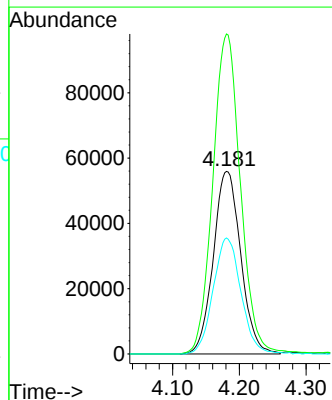
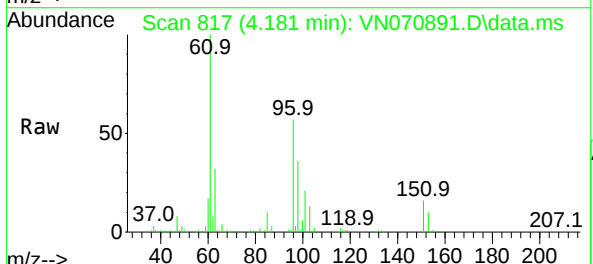
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

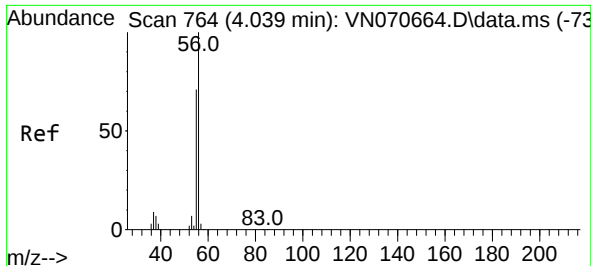
Tgt Ion: 59 Resp: 203378
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1



#12
1,1-Dichloroethene
Concen: 20.698 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.006 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion: 96 Resp: 159962
Ion Ratio Lower Upper
96 100
61 175.2 131.0 196.6
98 63.5 52.4 78.6





#13

Acrolein

Concen: 95.169 ug/l

RT: 4.041 min Scan# 7

Delta R.T. 0.002 min

Lab File: VN070891.D

Acq: 2 Feb 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

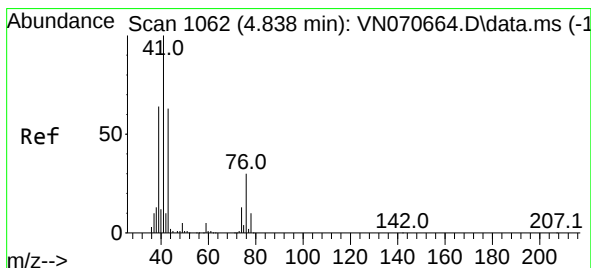
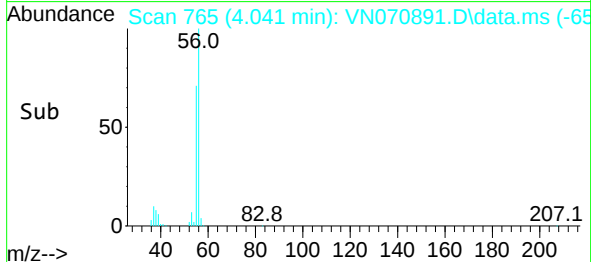
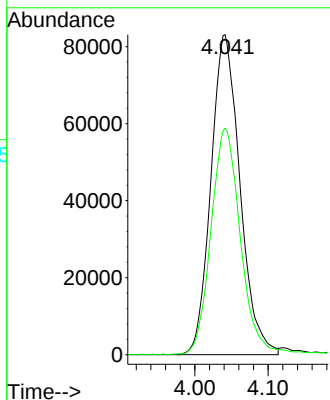
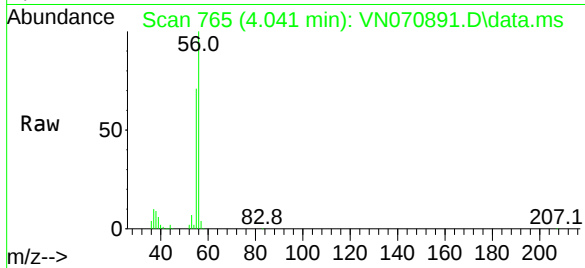
VSTDICC020

Tgt Ion: 56 Resp: 228539

Ion Ratio Lower Upper

56 100

55 71.8 56.6 85.0



#14

Allyl chloride

Concen: 20.561 ug/l

RT: 4.840 min Scan# 1063

Delta R.T. 0.002 min

Lab File: VN070891.D

Acq: 2 Feb 2022 13:46

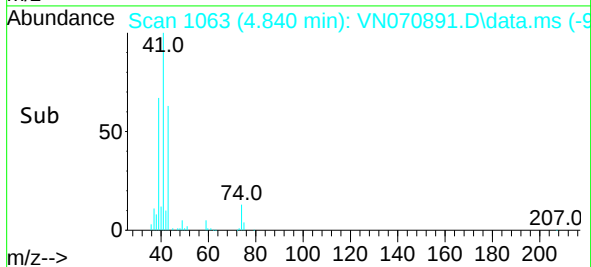
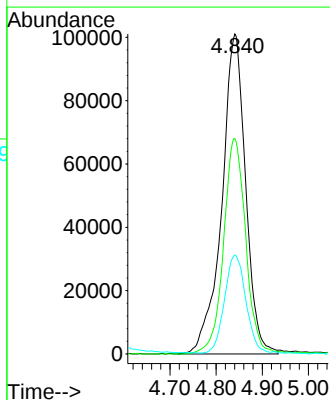
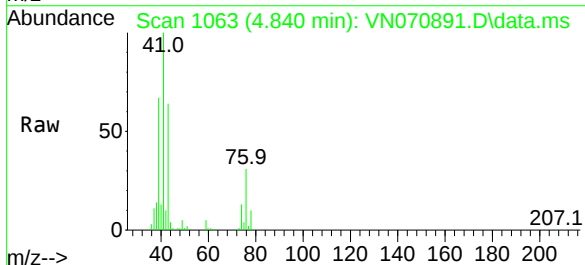
Tgt Ion: 41 Resp: 361990

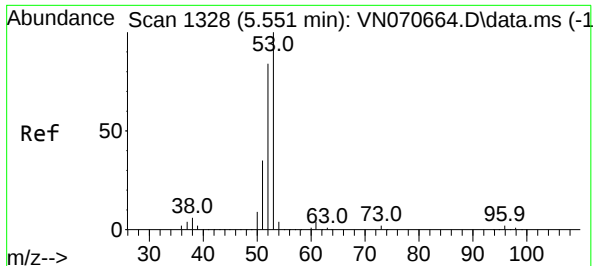
Ion Ratio Lower Upper

41 100

39 62.5 61.2 91.8

76 27.2 26.0 39.0

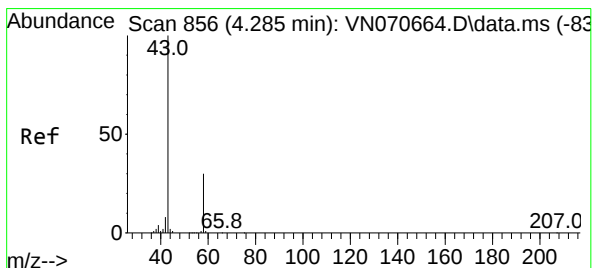
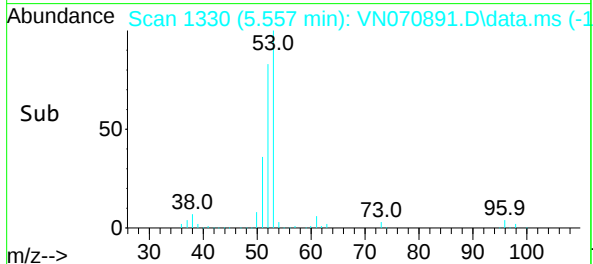
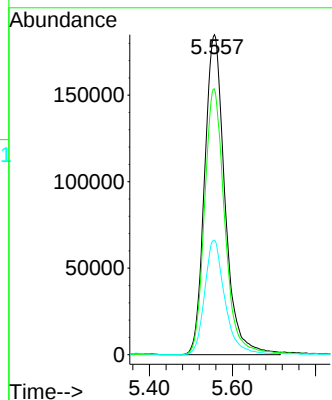
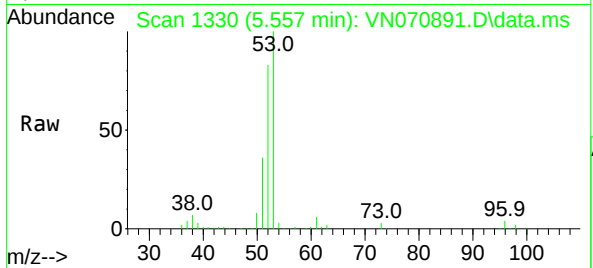




#15
Acrylonitrile
Concen: 103.145 ug/l
RT: 5.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

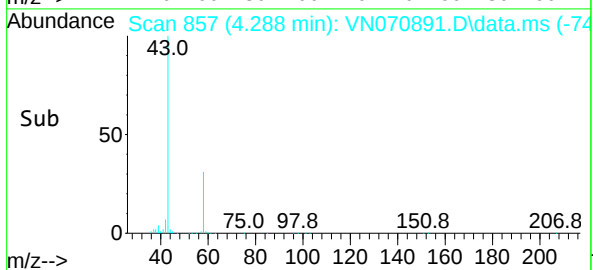
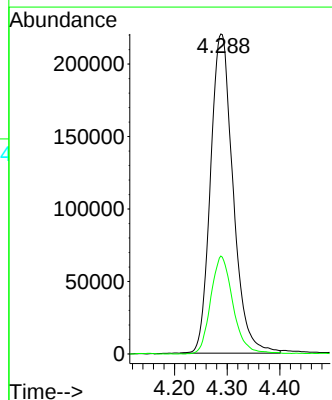
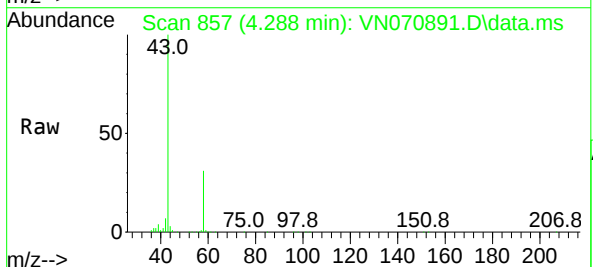
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

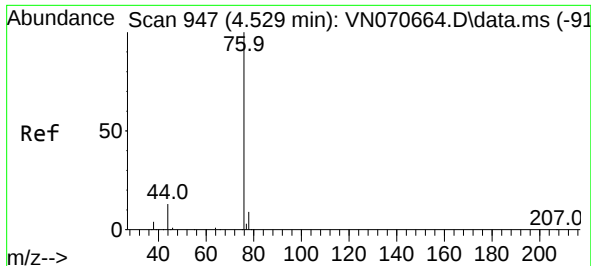
Tgt Ion: 53 Resp: 628281
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.2
51 35.7 29.6 44.4



#16
Acetone
Concen: 105.451 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion: 43 Resp: 654529
Ion Ratio Lower Upper
43 100
58 30.6 23.1 34.7

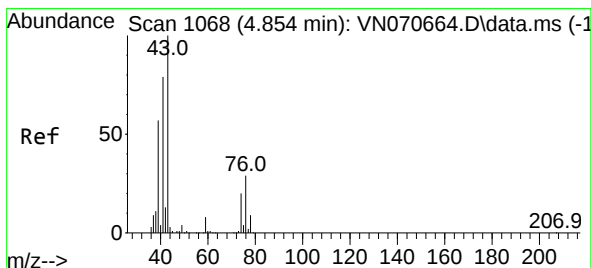
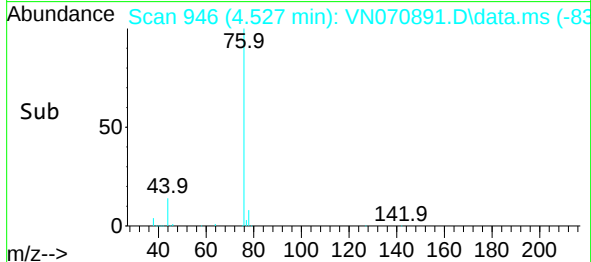
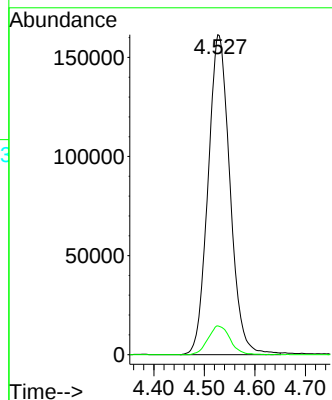
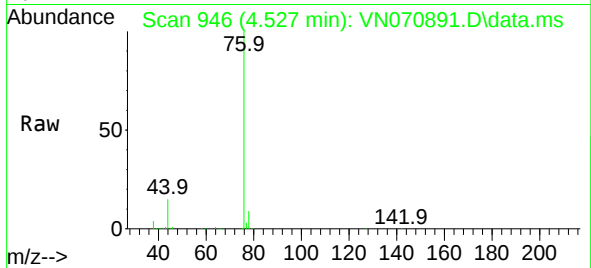




#17
Carbon Disulfide
Concen: 20.264 ug/l
RT: 4.527 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

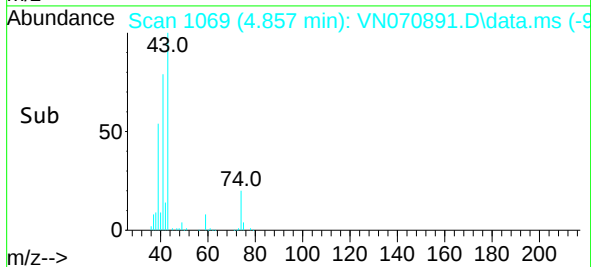
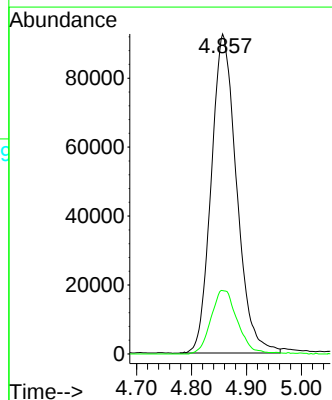
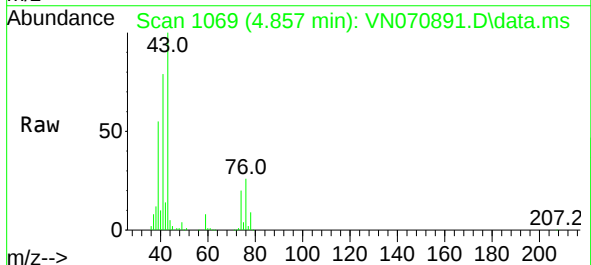
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

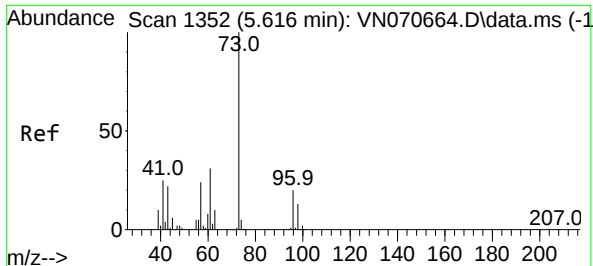
Tgt Ion: 76 Resp: 486377
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 20.674 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion: 43 Resp: 296433
Ion Ratio Lower Upper
43 100
74 20.8 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 21.133 ug/l

RT: 5.618 min Scan# 1153

Delta R.T. 0.002 min

Lab File: VN070891.D

Acq: 2 Feb 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

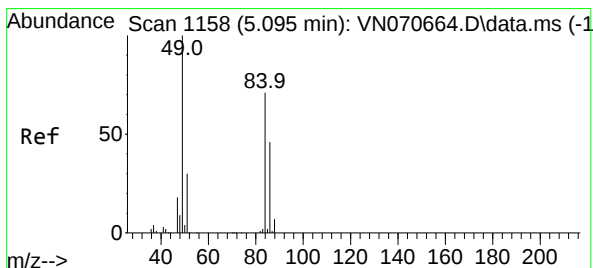
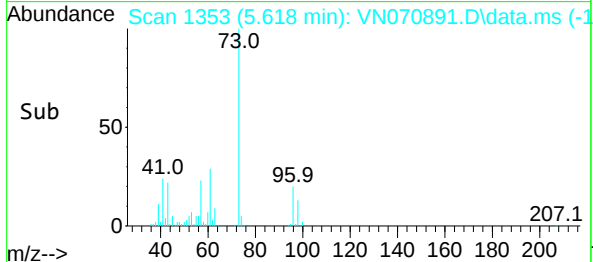
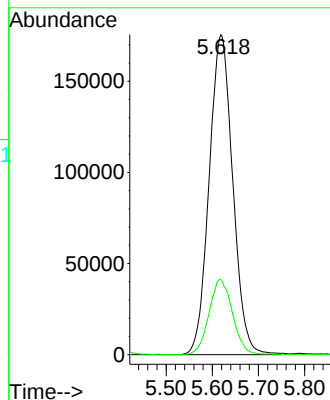
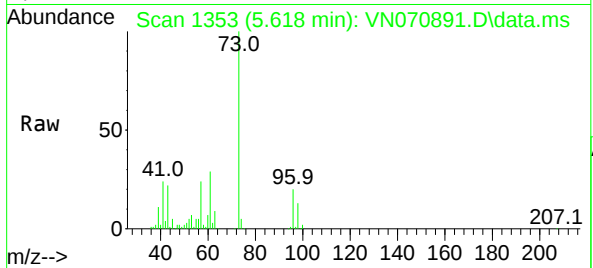
VSTDICC020

Tgt Ion: 73 Resp: 623564

Ion Ratio Lower Upper

73 100

57 23.5 16.8 25.2



#20

Methylene Chloride

Concen: 20.494 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.005 min

Lab File: VN070891.D

Acq: 2 Feb 2022 13:46

Tgt Ion: 84 Resp: 193171

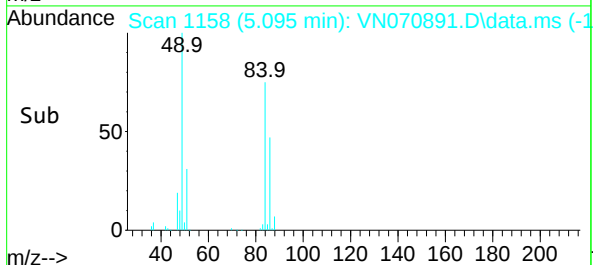
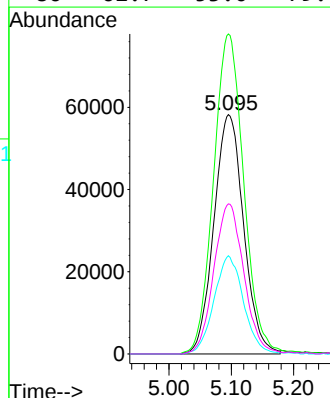
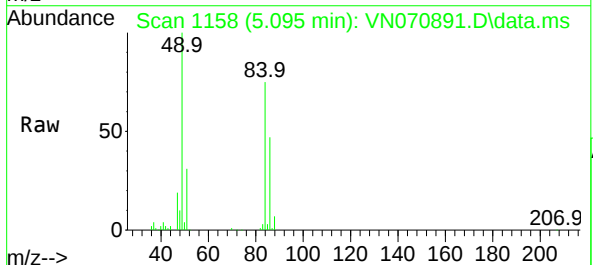
Ion Ratio Lower Upper

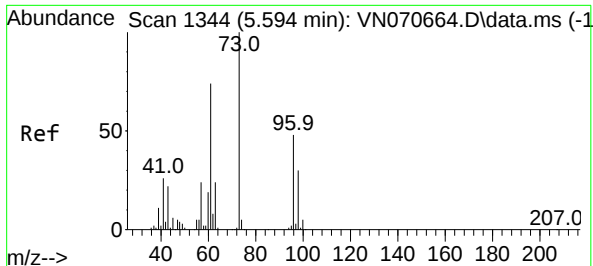
84 100

49 133.7 93.5 140.3

51 41.0 29.4 44.2

86 62.7 53.0 79.4

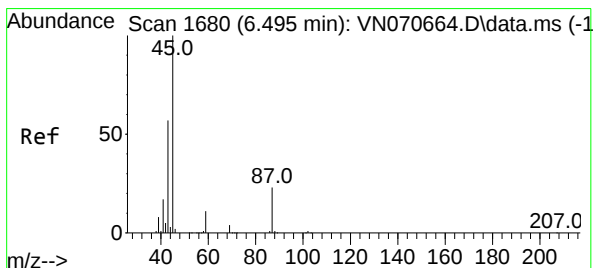
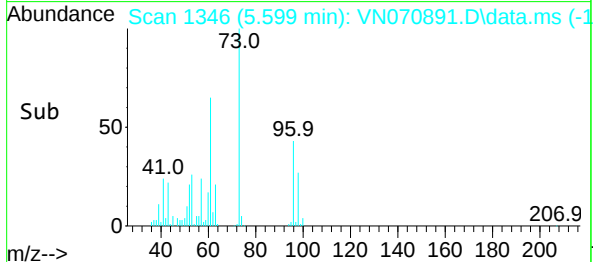
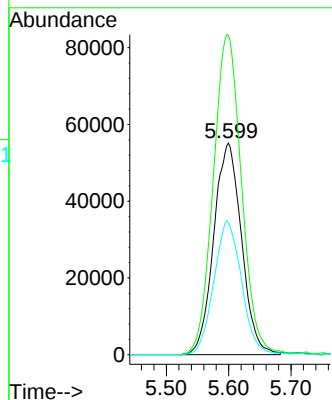
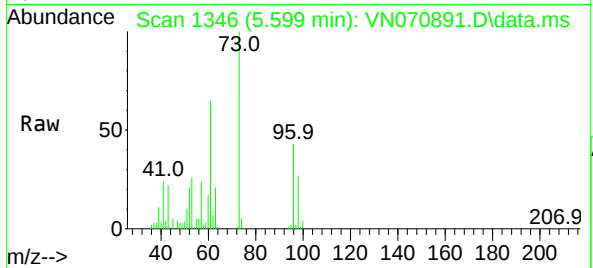




#21
trans-1,2-Dichloroethene
Concen: 20.757 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

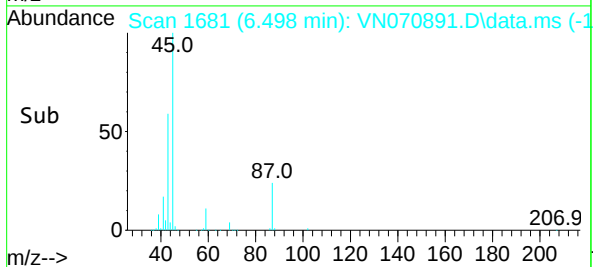
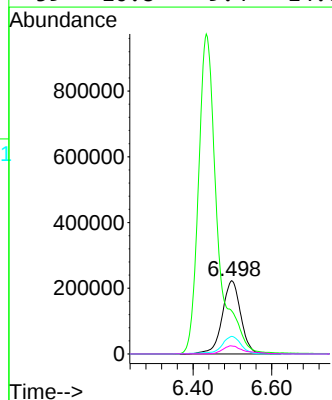
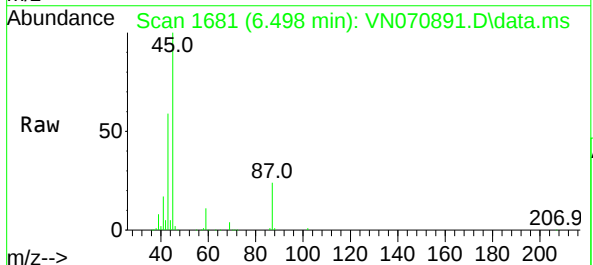
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

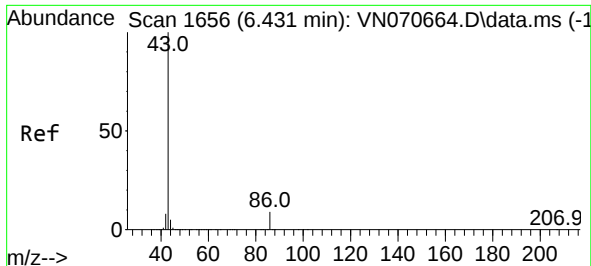
Tgt Ion: 96 Resp: 171038
Ion Ratio Lower Upper
96 100
61 151.0 105.8 158.6
98 62.5 52.0 78.0



#22
Diisopropyl ether
Concen: 21.438 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion: 45 Resp: 731066
Ion Ratio Lower Upper
45 100
43 58.4 51.7 77.5
87 23.9 23.2 34.8
59 10.8 9.4 14.0

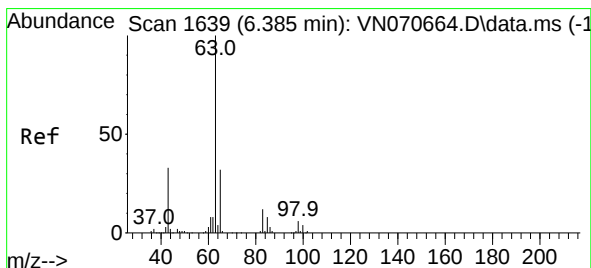
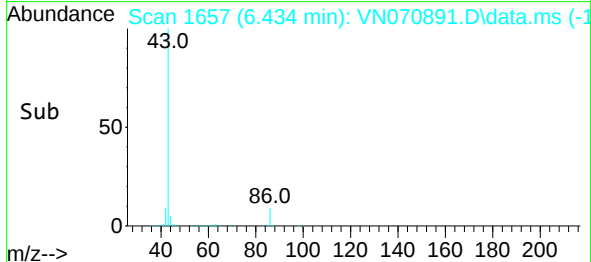
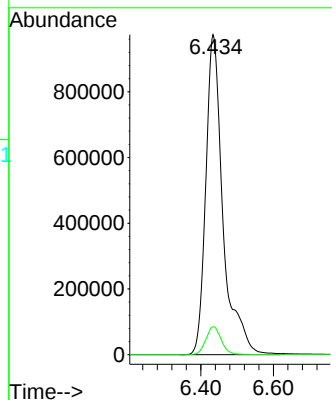
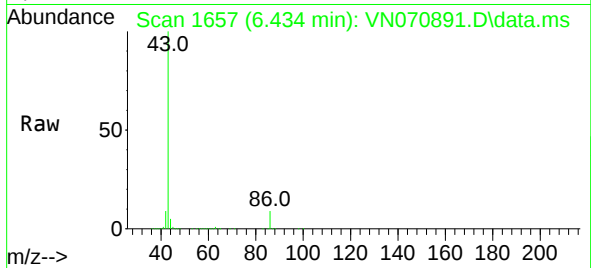




#23
 Vinyl Acetate
 Concen: 106.292 ug/l
 RT: 6.434 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VN070891.D
 Acq: 2 Feb 2022 13:46

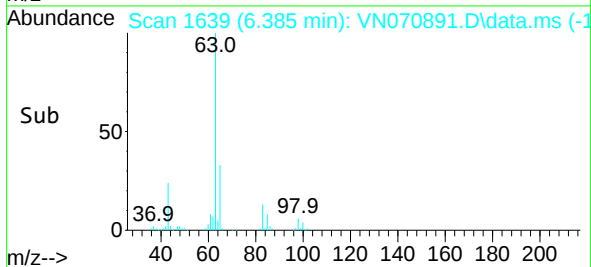
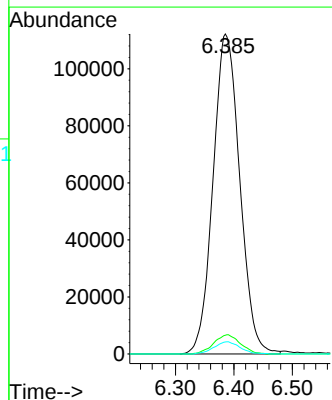
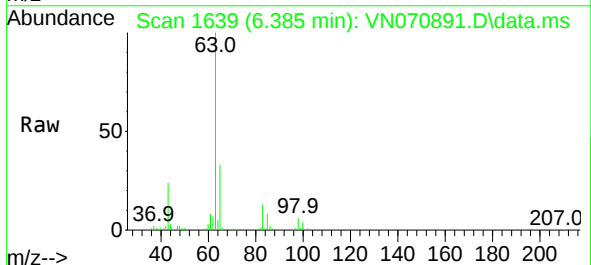
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

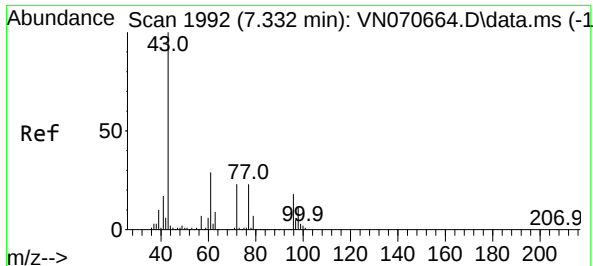
Tgt Ion: 43 Resp: 3206144
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 20.788 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN070891.D
 Acq: 2 Feb 2022 13:46

Tgt Ion: 63 Resp: 356942
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 3.8 2.1 6.5





#25

2-Butanone

Concen: 104.378 ug/l

RT: 7.337 min Scan# 1992

Delta R.T. 0.002 min

Lab File: VN070891.D

Acq: 2 Feb 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

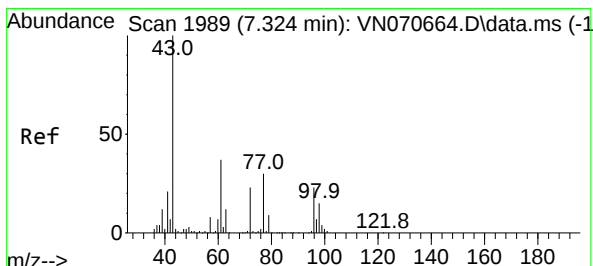
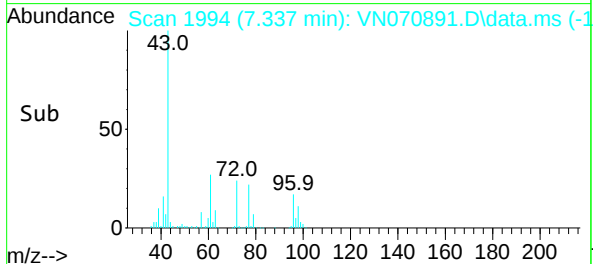
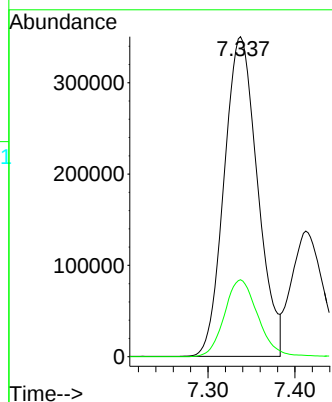
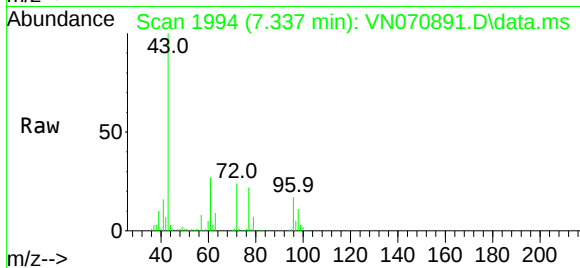
VSTDIC020

Tgt Ion: 43 Resp: 935172

Ion Ratio Lower Upper

43 100

72 24.1 21.7 32.5



#26

2,2-Dichloropropane

Concen: 20.616 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN070891.D

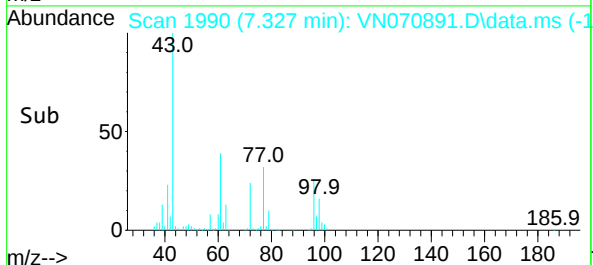
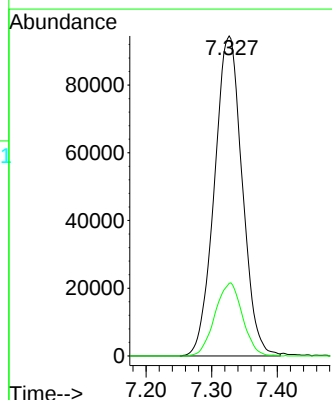
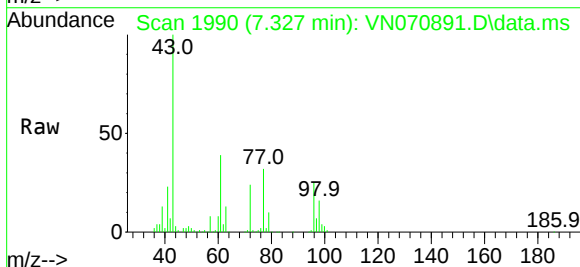
Acq: 2 Feb 2022 13:46

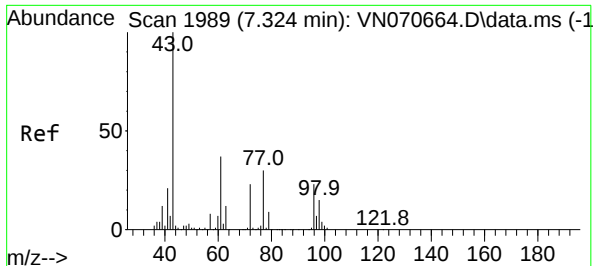
Tgt Ion: 77 Resp: 278009

Ion Ratio Lower Upper

77 100

97 22.5 11.6 34.8

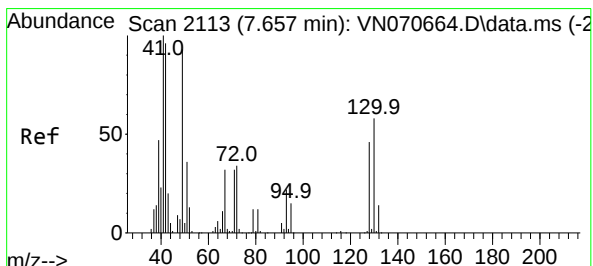
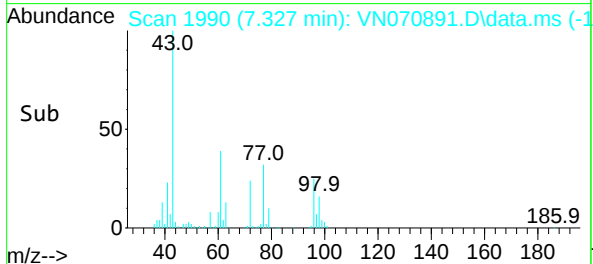
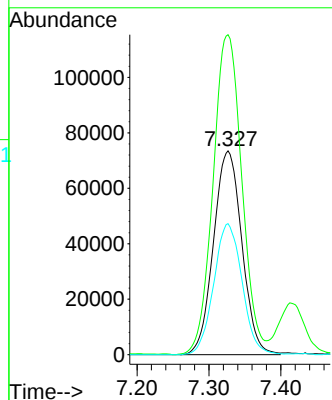
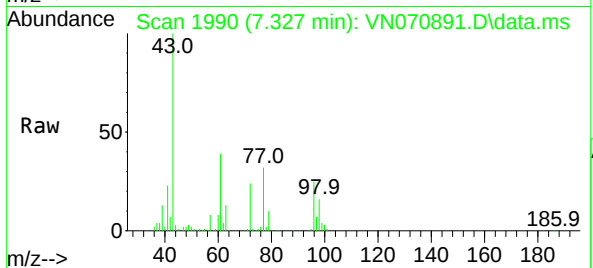




#27
 cis-1,2-Dichloroethene
 Concen: 20.745 ug/l
 RT: 7.327 min Scan# 1989
 Delta R.T. 0.003 min
 Lab File: VN070891.D
 Acq: 2 Feb 2022 13:46

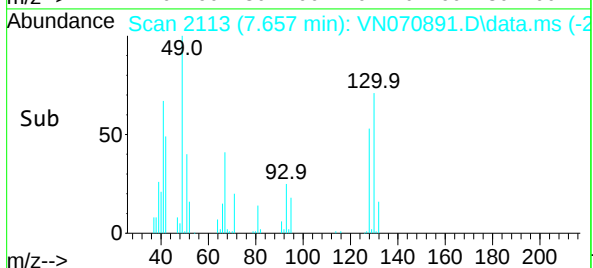
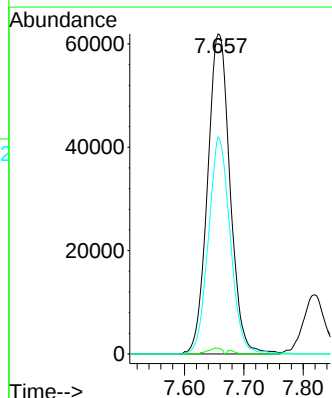
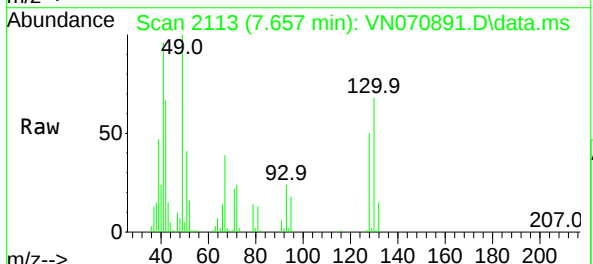
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

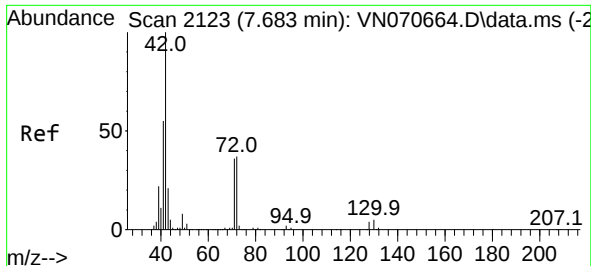
Tgt Ion: 96 Resp: 201892
 Ion Ratio Lower Upper
 96 100
 61 158.9 0.0 275.0
 98 64.1 0.0 129.6



#28
 Bromochloromethane
 Concen: 21.750 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.000 min
 Lab File: VN070891.D
 Acq: 2 Feb 2022 13:46

Tgt Ion: 49 Resp: 162961
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.0
 130 65.2 67.8 101.8#





#29

Tetrahydrofuran

Concen: 104.539 ug/l

RT: 7.689 min Scan# 2123

Delta R.T. 0.003 min

Lab File: VN070891.D

Acq: 2 Feb 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

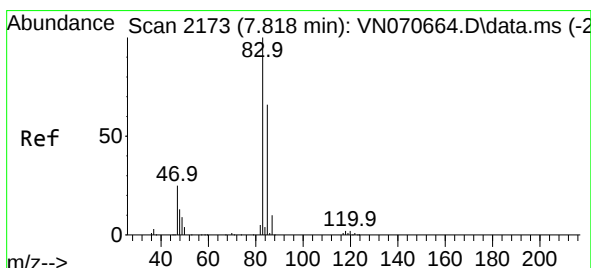
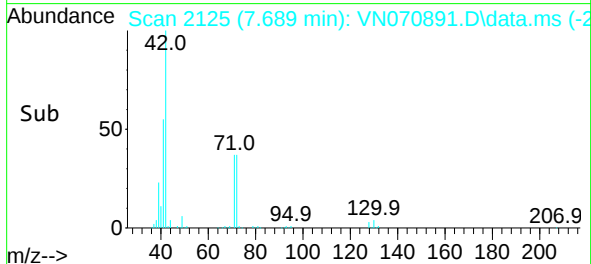
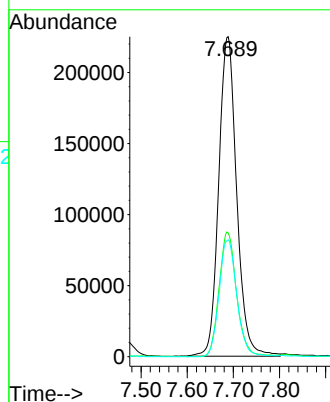
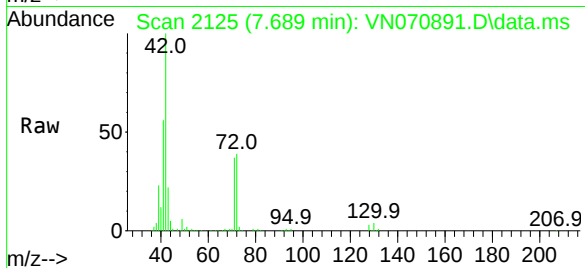
Tgt Ion: 42 Resp: 608375

Ion Ratio Lower Upper

42 100

72 37.6 36.3 54.5

71 35.9 34.7 52.1



#30

Chloroform

Concen: 20.975 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.001 min

Lab File: VN070891.D

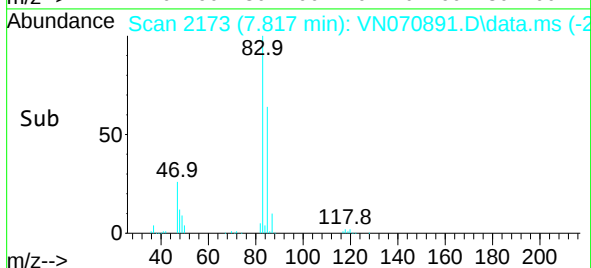
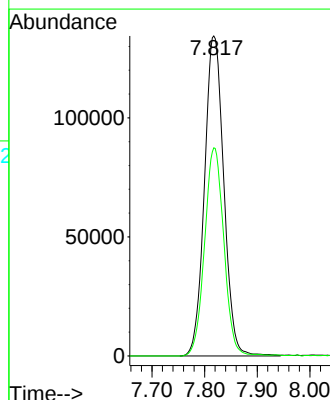
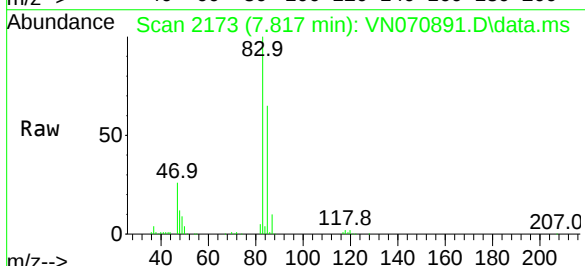
Acq: 2 Feb 2022 13:46

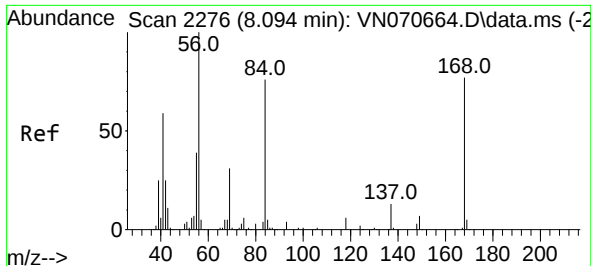
Tgt Ion: 83 Resp: 342627

Ion Ratio Lower Upper

83 100

85 65.0 51.9 77.9

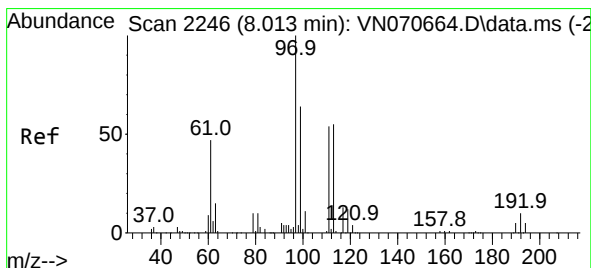
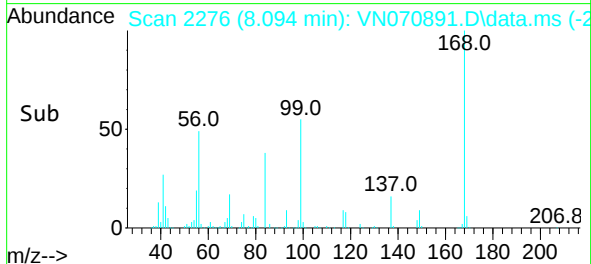
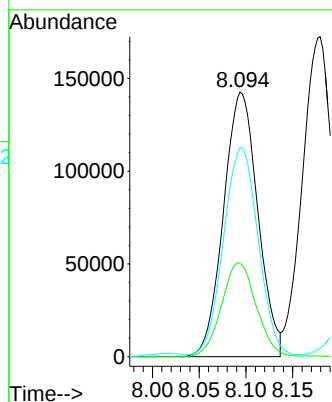
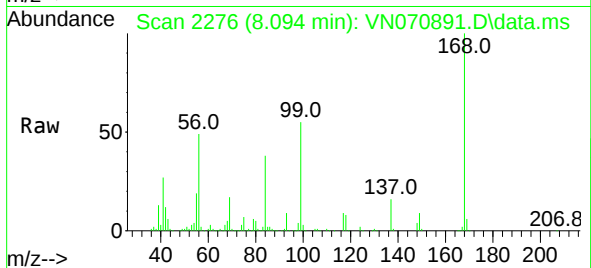




#31
Cyclohexane
Concen: 20.640 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

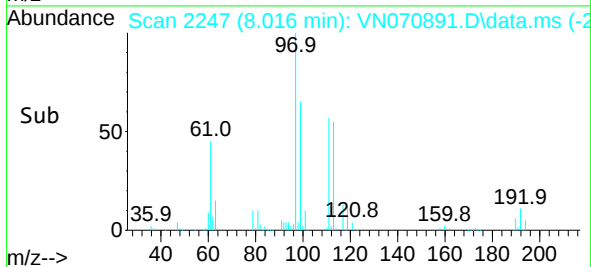
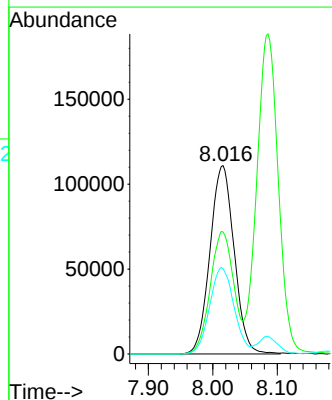
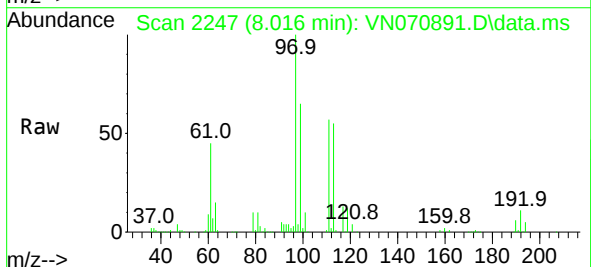
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

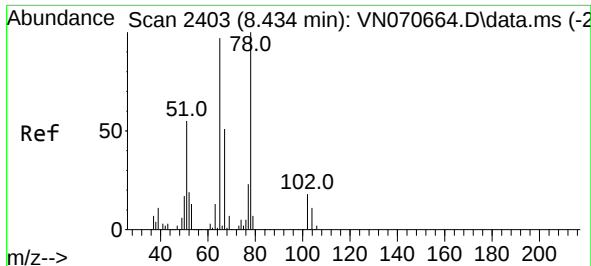
Tgt Ion: 56 Resp: 364019
Ion Ratio Lower Upper
56 100
69 35.2 27.1 40.7
84 78.0 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 20.952 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion: 97 Resp: 288888
Ion Ratio Lower Upper
97 100
99 62.8 50.1 75.1
61 46.2 35.2 52.8

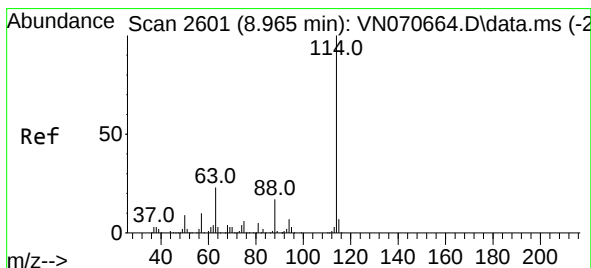
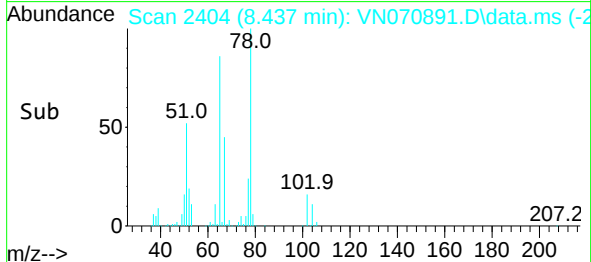
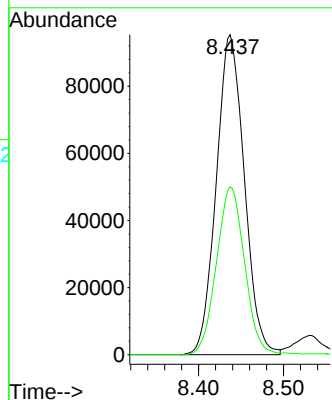
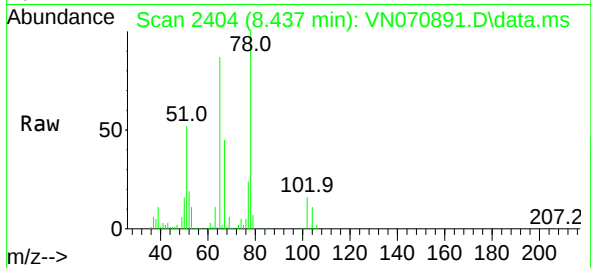




#33
 1,2-Dichloroethane-d4
 Concen: 21.082 ug/l
 RT: 8.437 min Scan# 2403
 Delta R.T. -0.000 min
 Lab File: VN070891.D
 Acq: 2 Feb 2022 13:46

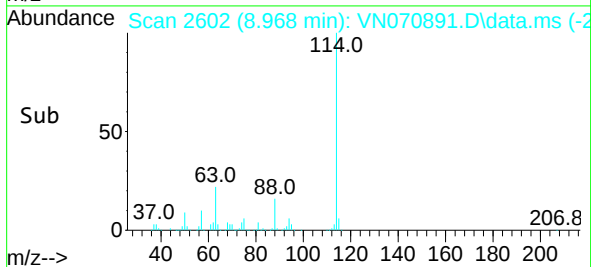
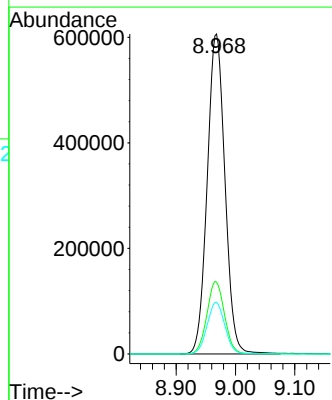
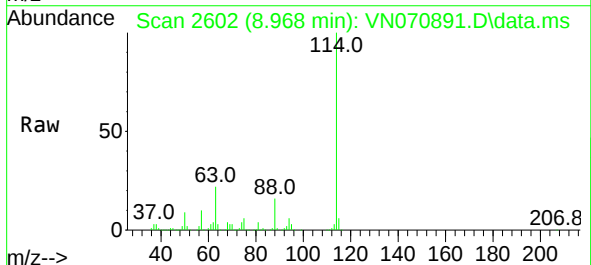
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

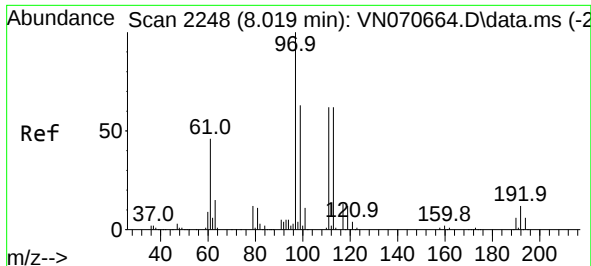
Tgt Ion: 65 Resp: 218839
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.003 min
 Lab File: VN070891.D
 Acq: 2 Feb 2022 13:46

Tgt Ion: 114 Resp: 1257420
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 37.8
 88 16.1 0.0 27.4

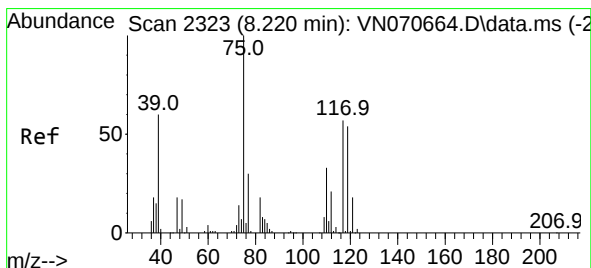
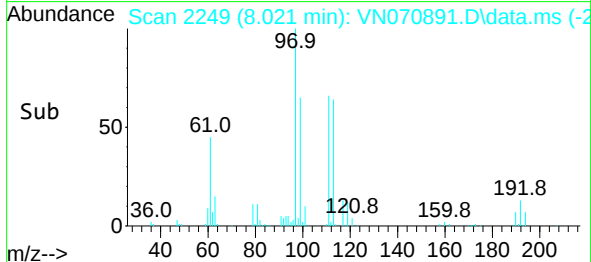
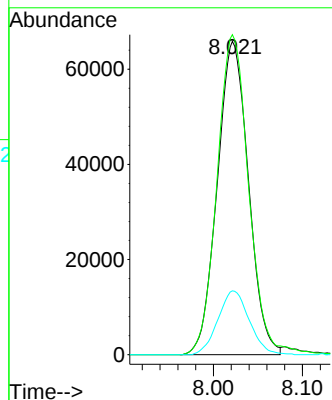
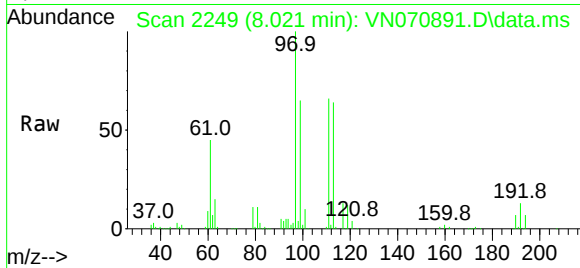




#35
Dibromofluoromethane
Concen: 21.278 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

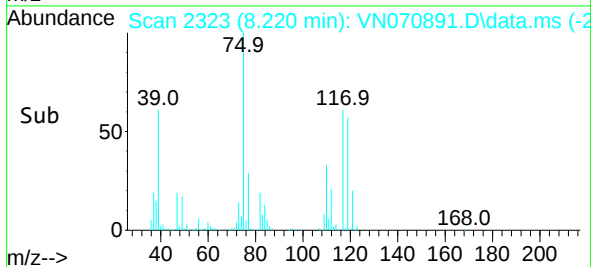
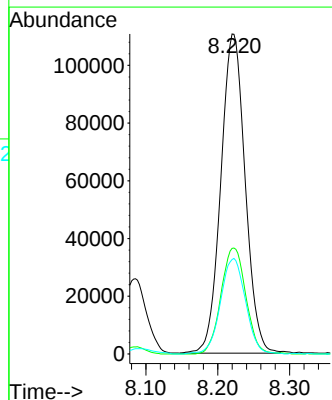
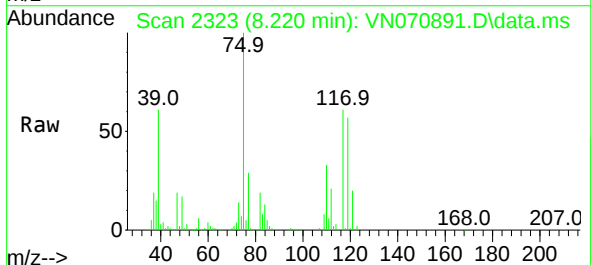
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

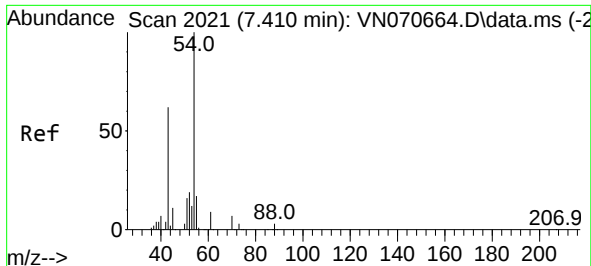
Tgt Ion:113 Resp: 160282
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 20.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 21.188 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion: 75 Resp: 259281
Ion Ratio Lower Upper
75 100
110 34.0 18.4 55.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 20.774 ug/l

RT: 7.412 min Scan# 20

Delta R.T. -0.001 min

Lab File: VN070891.D

Acq: 2 Feb 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

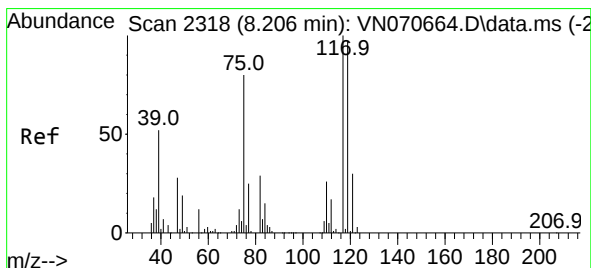
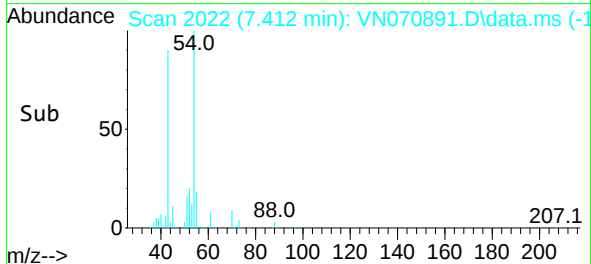
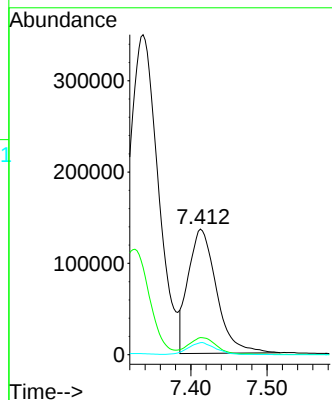
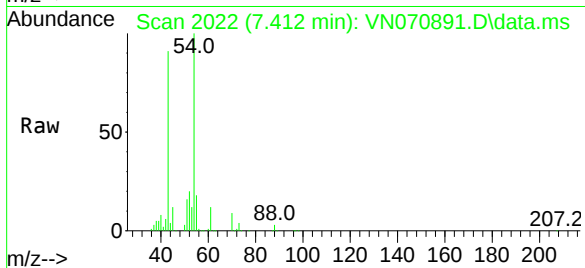
Tgt Ion: 43 Resp: 350369

Ion Ratio Lower Upper

43 100

61 12.7 11.5 17.3

70 9.1 7.9 11.9



#38

Carbon Tetrachloride

Concen: 21.298 ug/l

RT: 8.206 min Scan# 2318

Delta R.T. 0.000 min

Lab File: VN070891.D

Acq: 2 Feb 2022 13:46

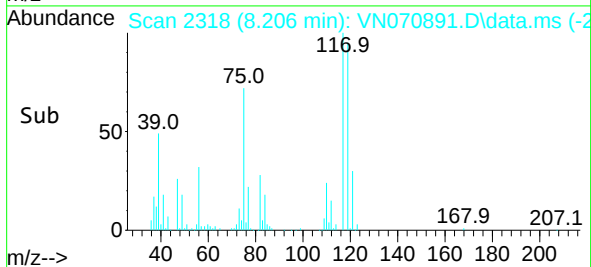
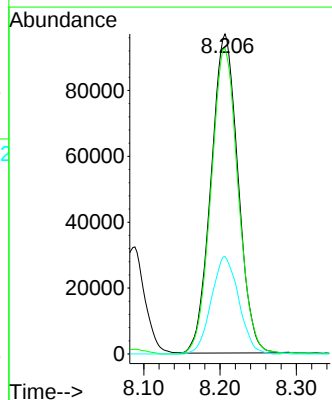
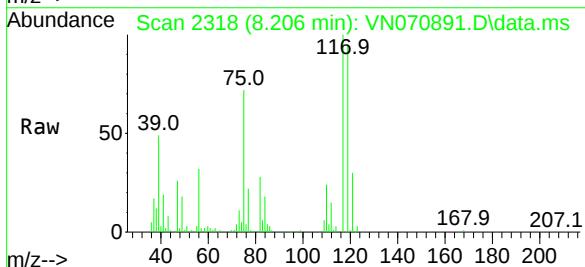
Tgt Ion: 117 Resp: 238017

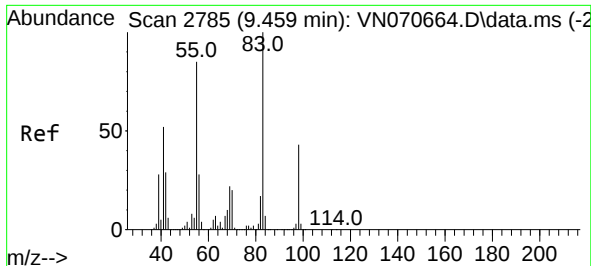
Ion Ratio Lower Upper

117 100

119 95.8 76.1 114.1

121 30.6 24.2 36.2

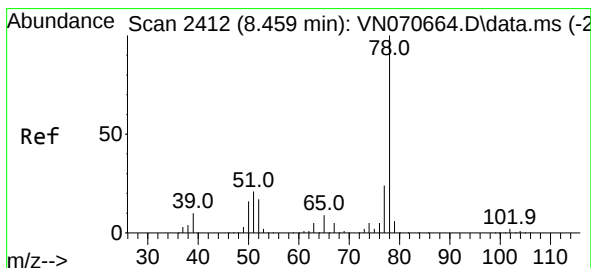
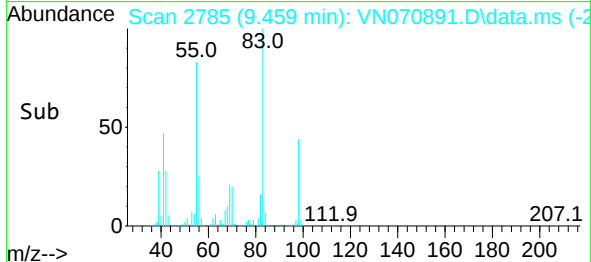
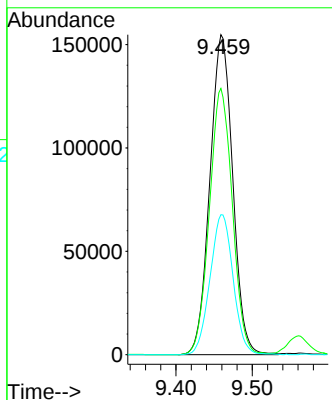
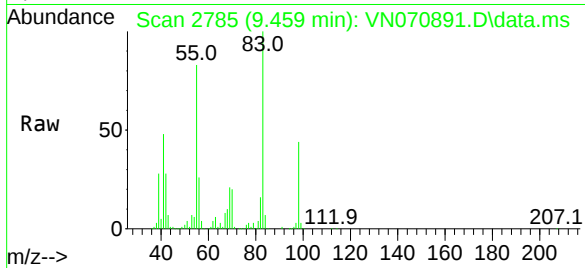




#39
Methylcyclohexane
Concen: 21.410 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

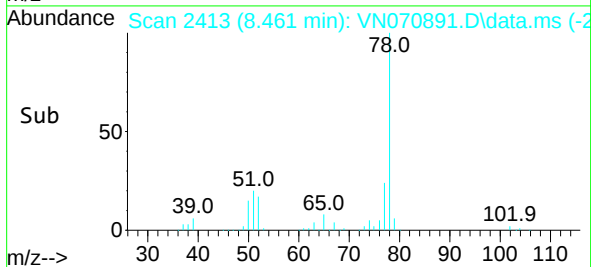
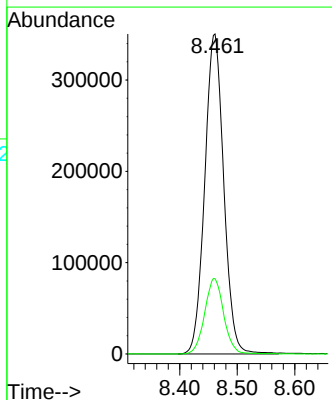
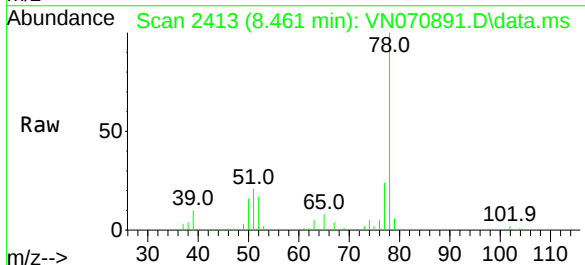
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

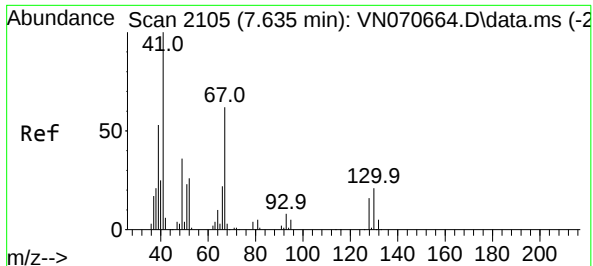
Tgt Ion: 83 Resp: 322083
Ion Ratio Lower Upper
83 100
55 83.2 58.1 87.1
98 43.7 38.4 57.6



#40
Benzene
Concen: 20.932 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.002 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion: 78 Resp: 804742
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8

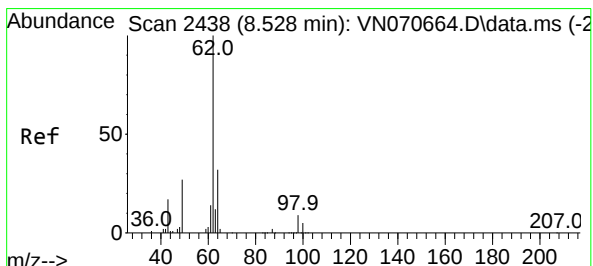
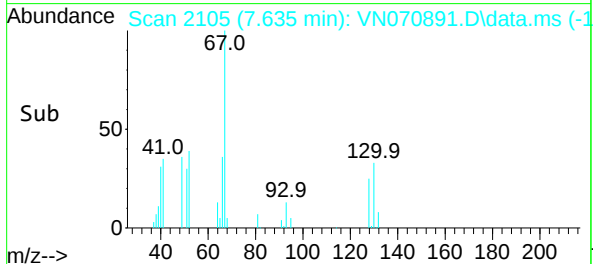
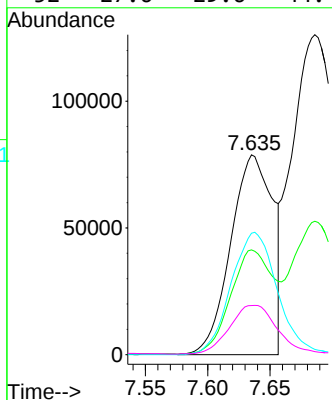
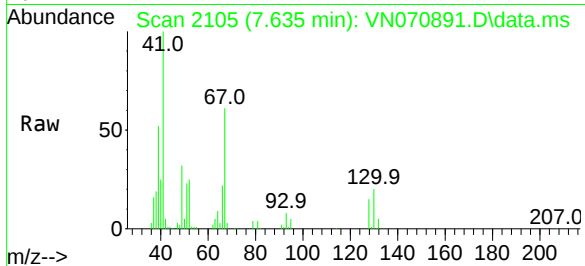




#41
Methacrylonitrile
Concen: 21.827 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

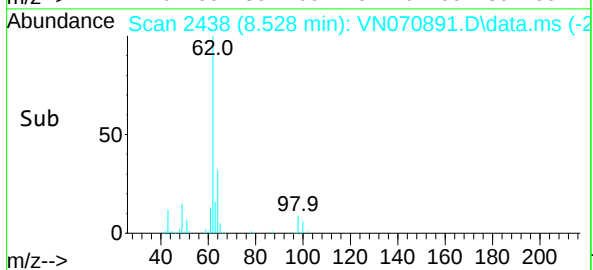
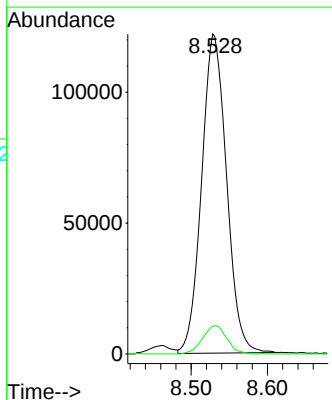
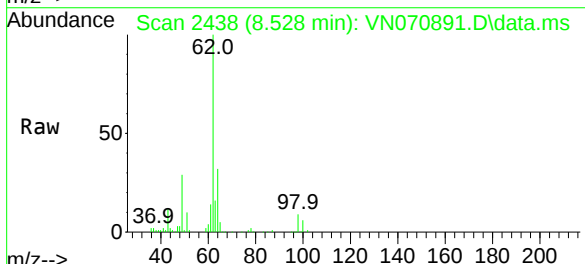
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

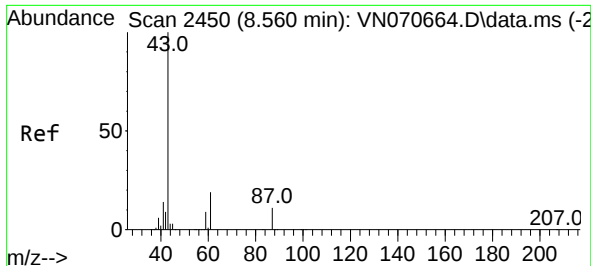
Tgt Ion: 41 Resp: 184962
Ion Ratio Lower Upper
41 100
39 54.0 48.1 72.1
67 68.0 68.3 102.5#
52 27.6 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 21.133 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion: 62 Resp: 276588
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.6

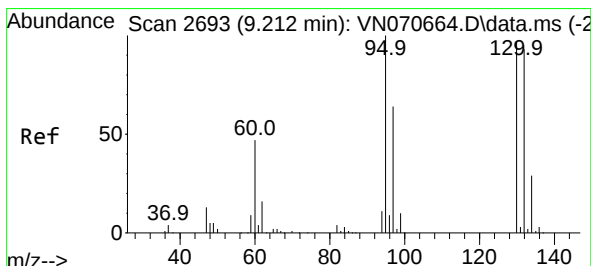
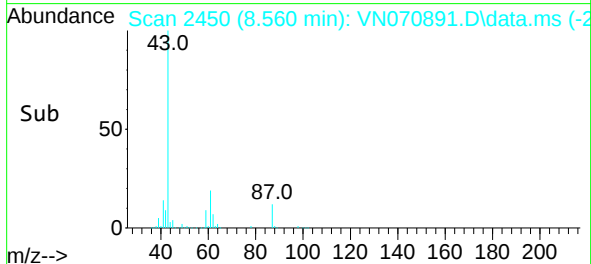
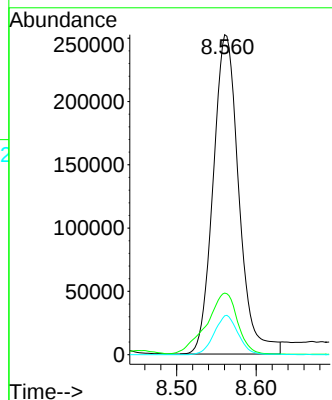
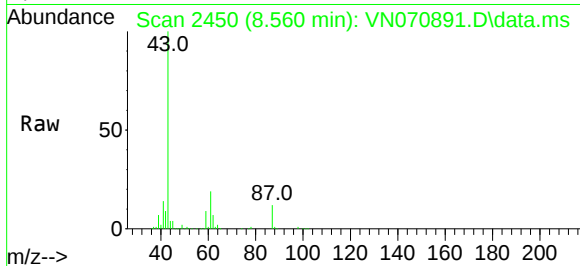




#43
Isopropyl Acetate
Concen: 19.967 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

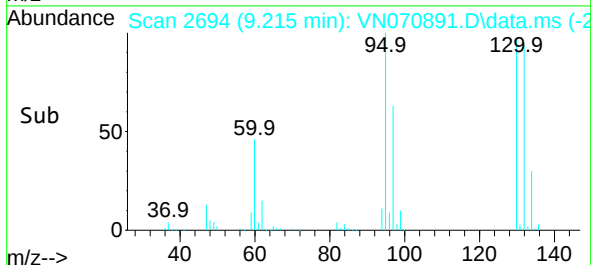
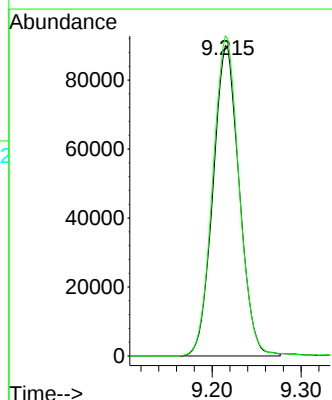
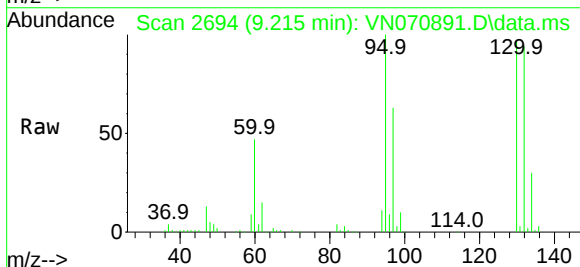
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

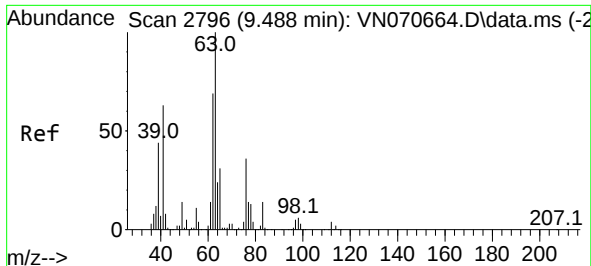
Tgt Ion: 43 Resp: 566119
Ion Ratio Lower Upper
43 100
61 23.2 20.4 30.6
87 11.4 11.2 16.8



#44
Trichloroethene
Concen: 20.709 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion: 130 Resp: 184233
Ion Ratio Lower Upper
130 100
95 103.1 0.0 191.2





#45

1,2-Dichloropropane

Concen: 21.225 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070891.D

Acq: 2 Feb 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

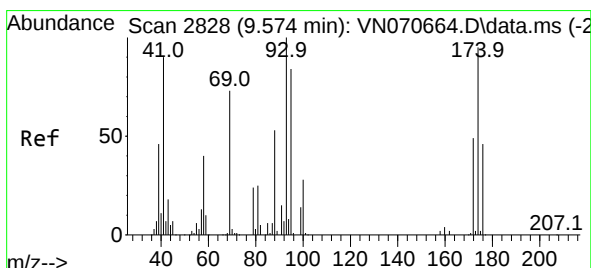
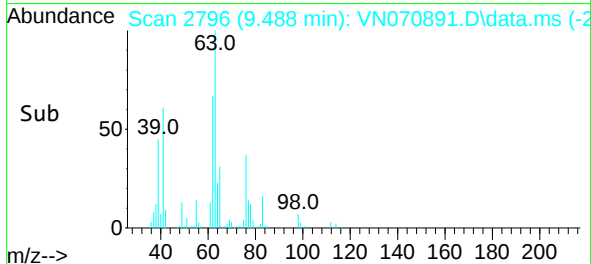
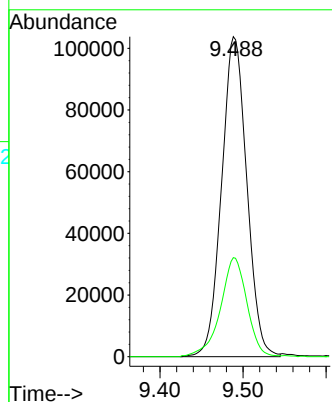
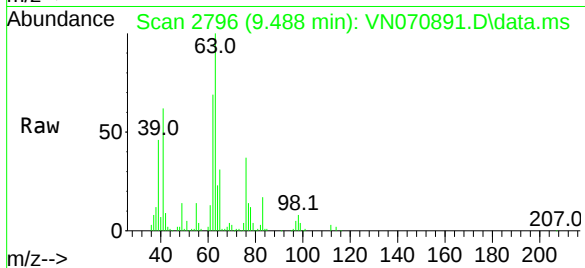
VSTDICC020

Tgt Ion: 63 Resp: 218513

Ion Ratio Lower Upper

63 100

65 31.0 24.7 37.1



#46

Dibromomethane

Concen: 21.398 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070891.D

Acq: 2 Feb 2022 13:46

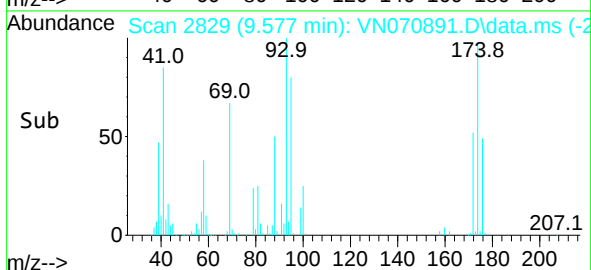
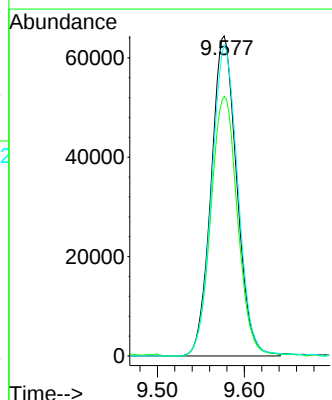
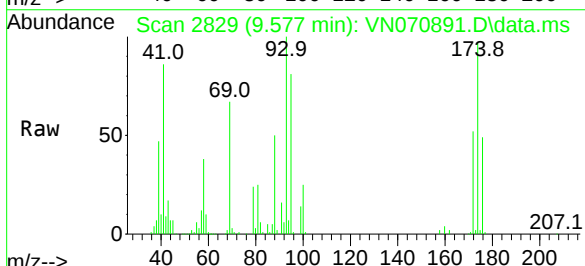
Tgt Ion: 93 Resp: 131967

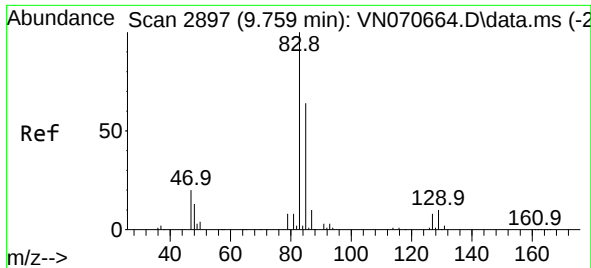
Ion Ratio Lower Upper

93 100

95 84.2 65.9 98.9

174 99.0 84.6 127.0

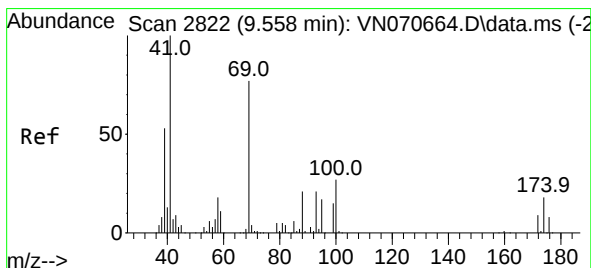
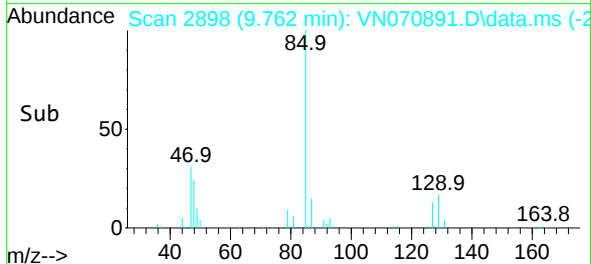
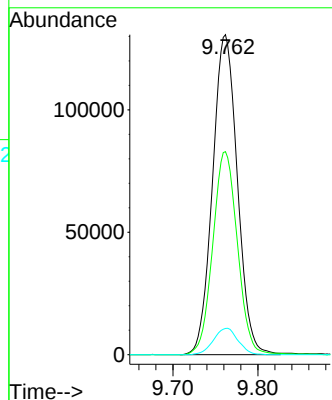
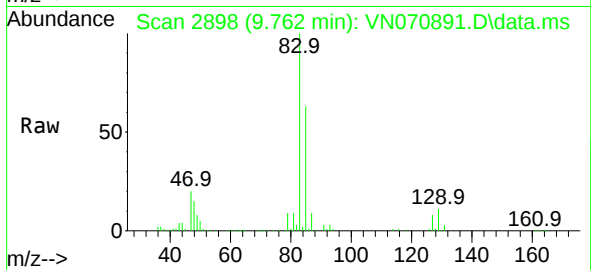




#47
Bromodichloromethane
Concen: 21.381 ug/l
RT: 9.762 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

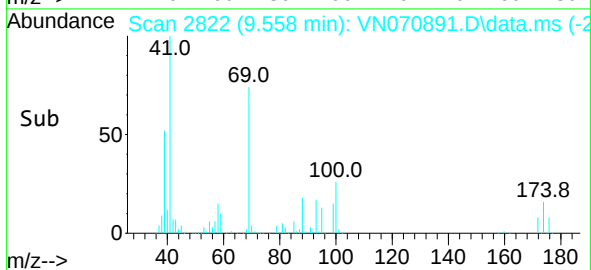
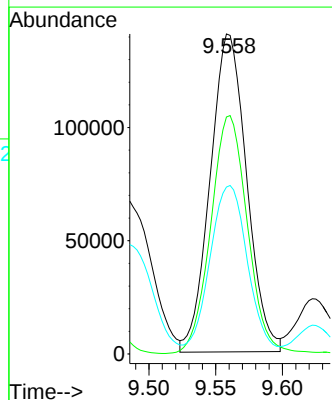
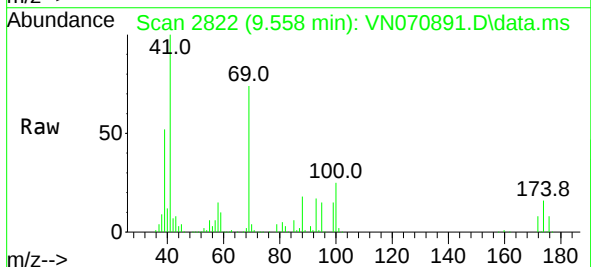
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

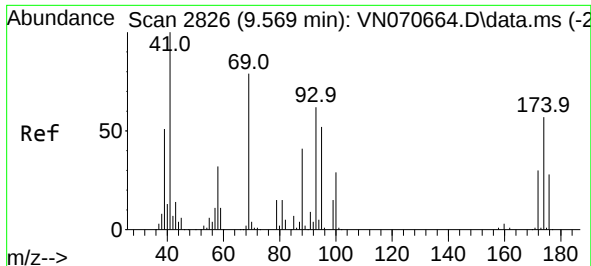
Tgt Ion: 83 Resp: 265607
Ion Ratio Lower Upper
83 100
85 63.4 50.9 76.3
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 21.882 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion: 41 Resp: 267486
Ion Ratio Lower Upper
41 100
69 75.1 72.4 108.6
39 50.3 58.4 87.6#





#49

1,4-Dioxane

Concen: 395.688 ug/l

RT: 9.569 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070891.D

Acq: 2 Feb 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

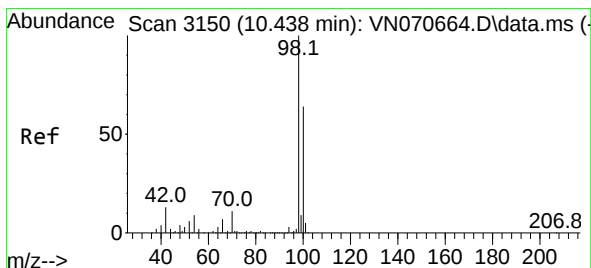
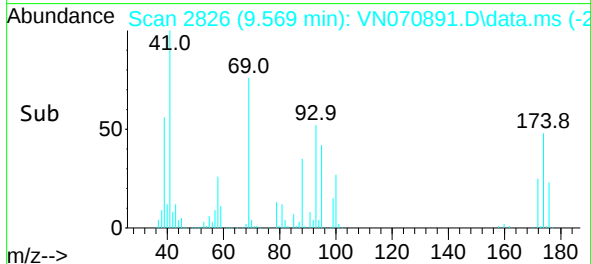
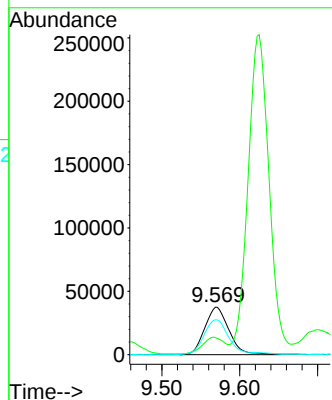
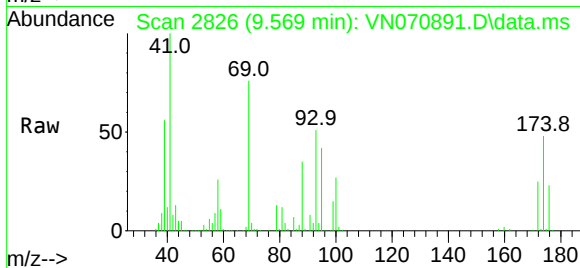
Tgt Ion: 88 Resp: 81029

Ion Ratio Lower Upper

88 100

43 31.1 23.4 35.2

58 78.2 50.6 75.8#



#50

Toluene-d8

Concen: 21.448 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.001 min

Lab File: VN070891.D

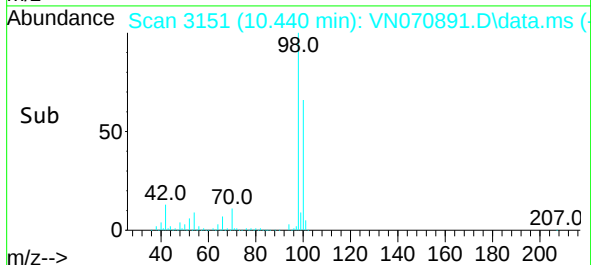
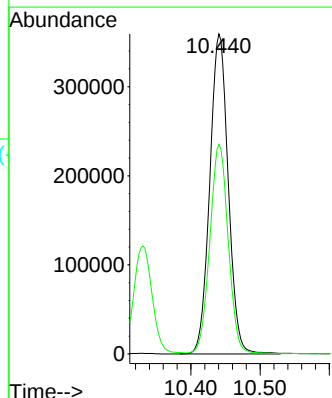
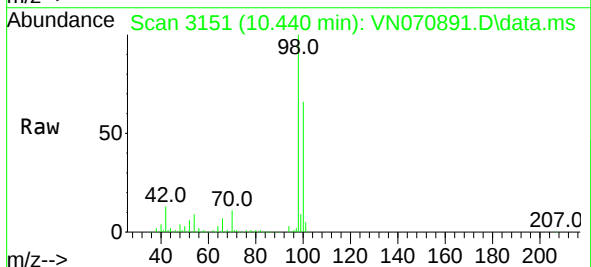
Acq: 2 Feb 2022 13:46

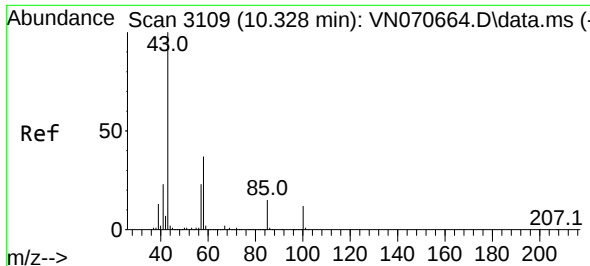
Tgt Ion: 98 Resp: 663339

Ion Ratio Lower Upper

98 100

100 65.0 50.4 75.6

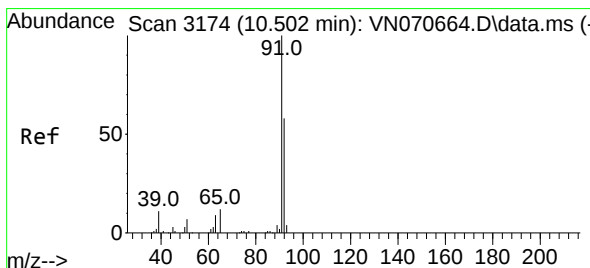
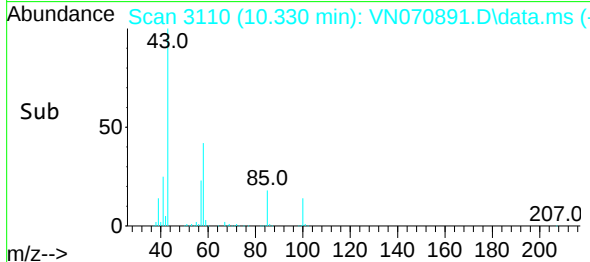
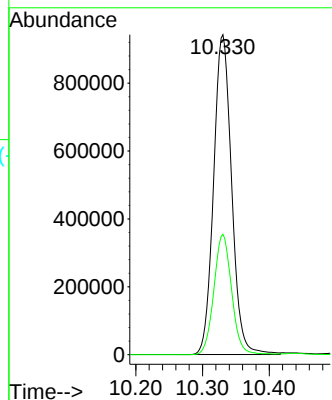
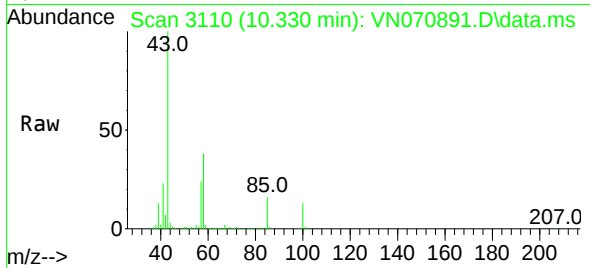




#51
4-Methyl-2-Pentanone
Concen: 106.138 ug/l
RT: 10.330 min Scan# 3109
Delta R.T. -0.001 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

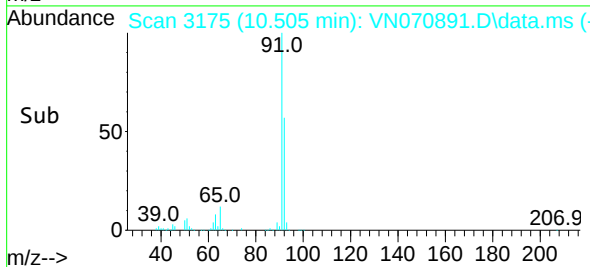
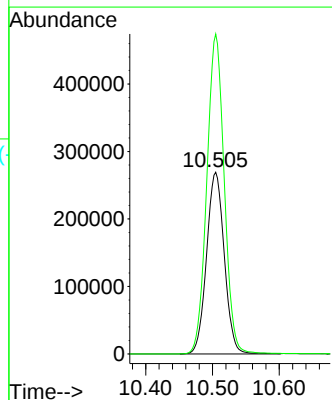
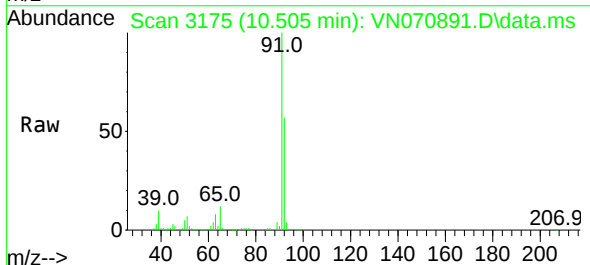
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

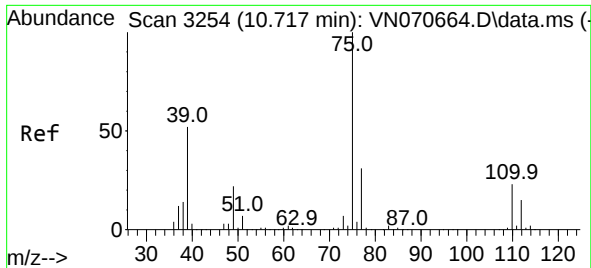
Tgt Ion: 43 Resp: 1771286
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6



#52
Toluene
Concen: 20.858 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion: 92 Resp: 496855
Ion Ratio Lower Upper
92 100
91 173.0 142.0 213.0

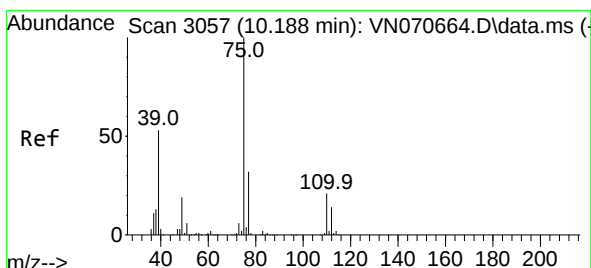
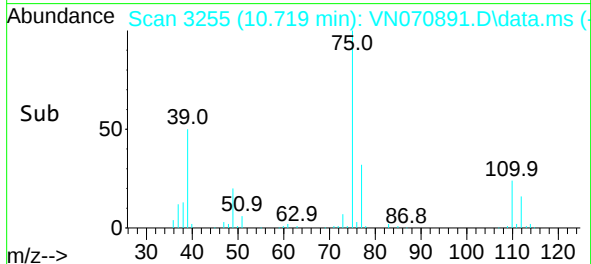
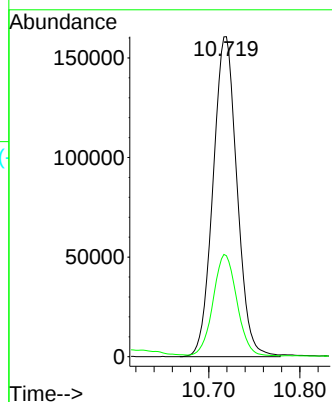
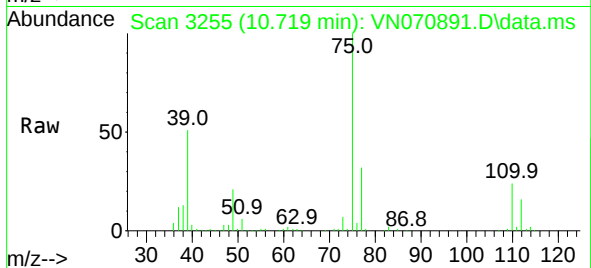




#53
 t-1,3-Dichloropropene
 Concen: 20.919 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. 0.002 min
 Lab File: VN070891.D
 Acq: 2 Feb 2022 13:46

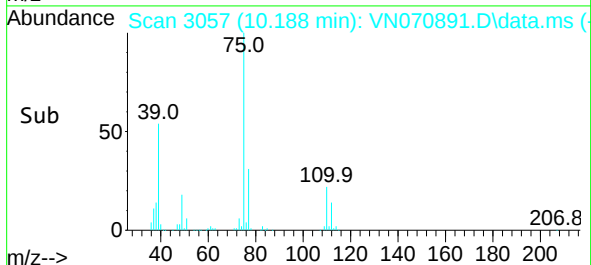
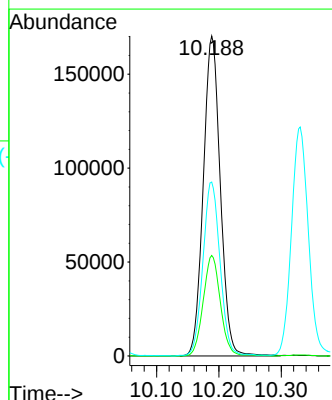
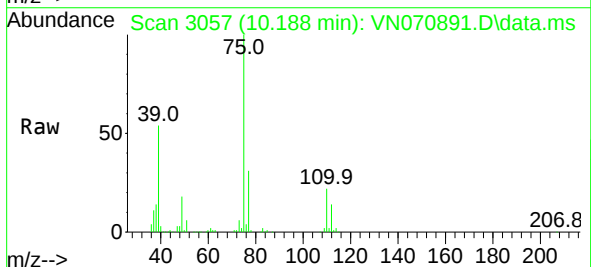
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

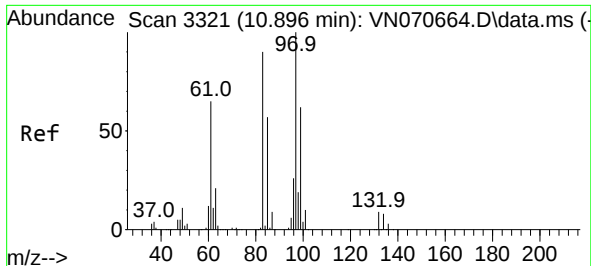
Tgt Ion: 75 Resp: 293282
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 21.207 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. 0.000 min
 Lab File: VN070891.D
 Acq: 2 Feb 2022 13:46

Tgt Ion: 75 Resp: 323359
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.4 39.6
 39 54.2 42.5 63.7



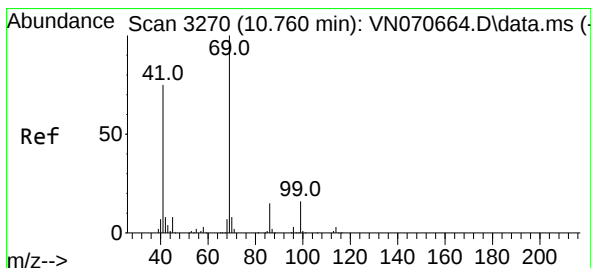
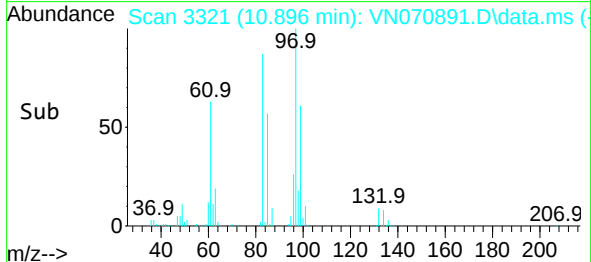
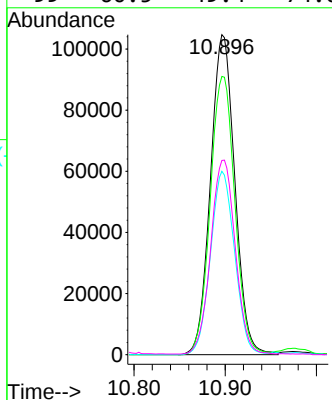
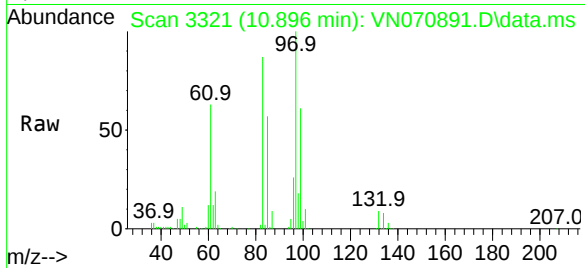


#55
1,1,2-Trichloroethane
Concen: 21.476 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 97 Resp: 194288

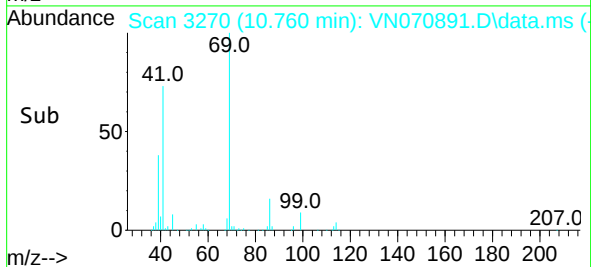
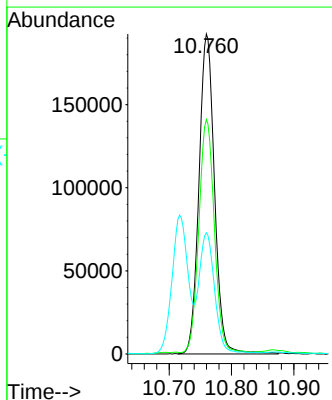
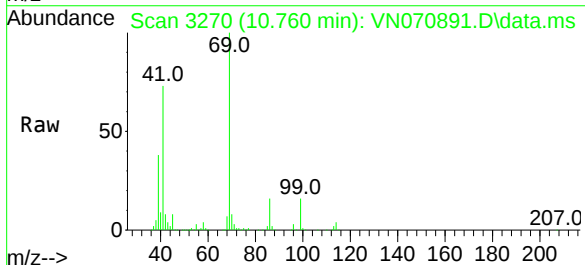
Ion	Ratio	Lower	Upper
97	100		
83	87.0	67.8	101.6
85	57.3	45.4	68.2
99	60.5	49.4	74.0

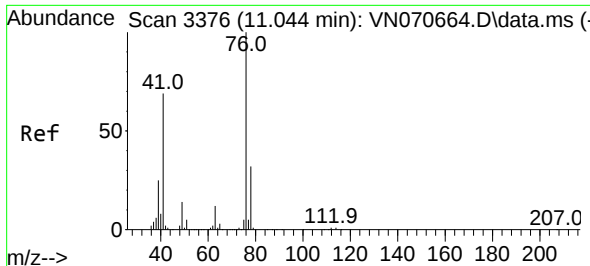


#56
Ethyl methacrylate
Concen: 21.167 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion: 69 Resp: 333532

Ion	Ratio	Lower	Upper
69	100		
41	72.6	51.4	77.0
39	36.3	34.6	52.0





#57

1,3-Dichloropropane

Concen: 21.279 ug/l

RT: 11.044 min Scan# 3376

Delta R.T. -0.000 min

Lab File: VN070891.D

Acq: 2 Feb 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

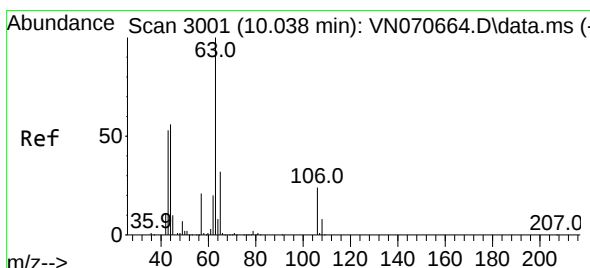
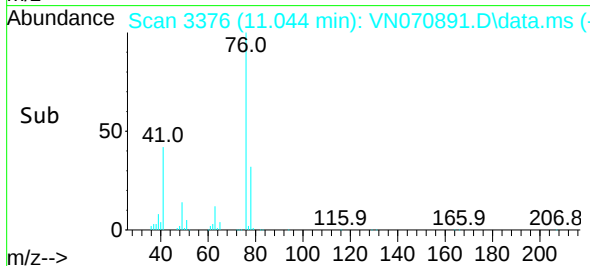
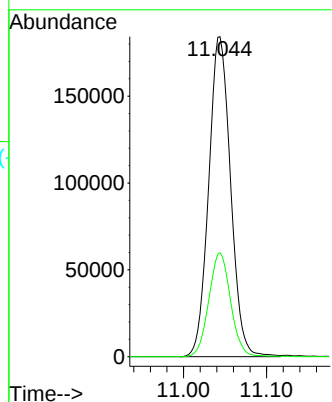
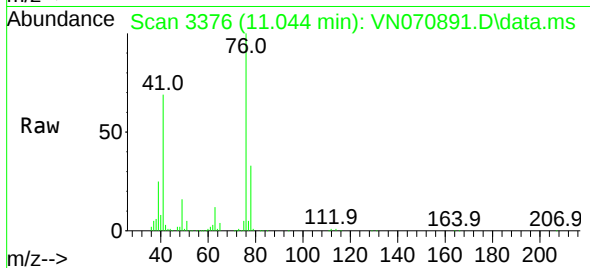
VSTDIC020

Tgt Ion: 76 Resp: 337008

Ion Ratio Lower Upper

76 100

78 32.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 97.429 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070891.D

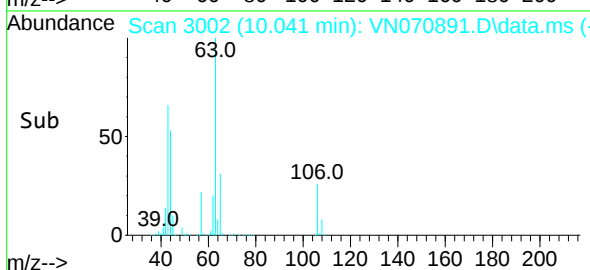
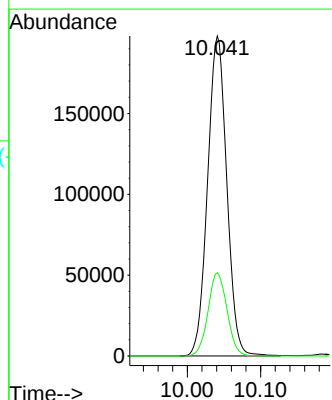
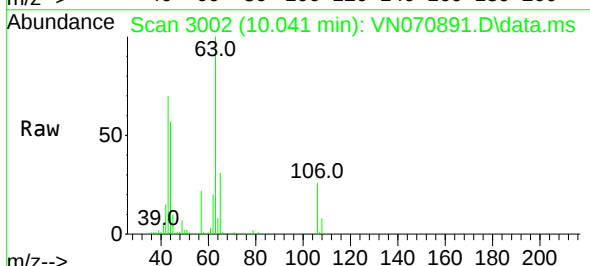
Acq: 2 Feb 2022 13:46

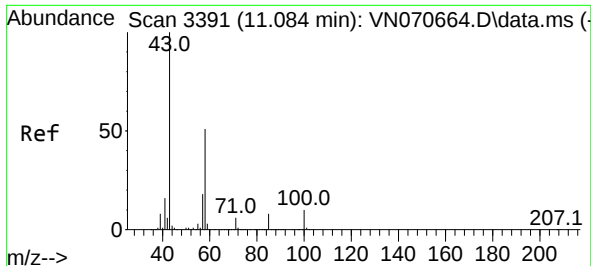
Tgt Ion: 63 Resp: 360170

Ion Ratio Lower Upper

63 100

106 25.7 23.9 35.9

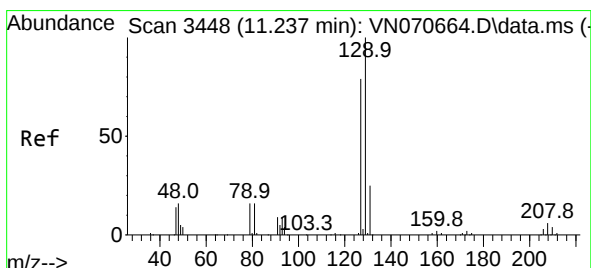
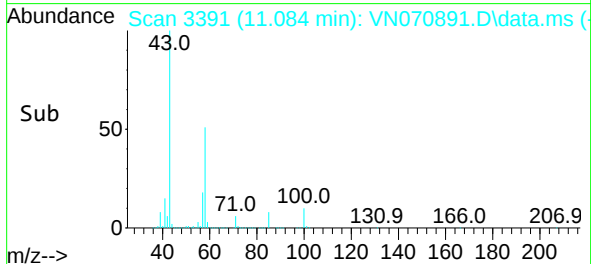
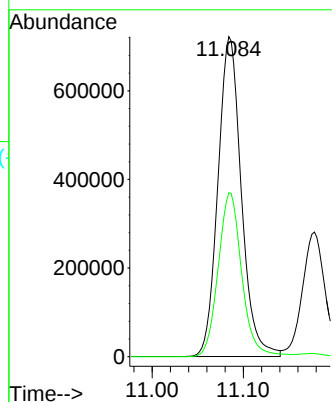
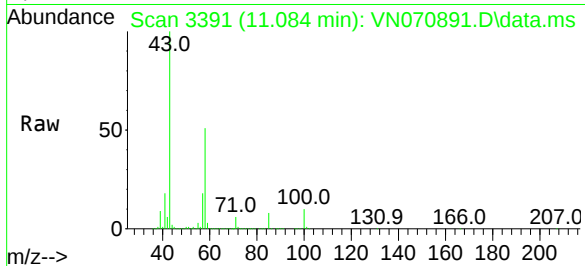




#59
2-Hexanone
Concen: 105.689 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

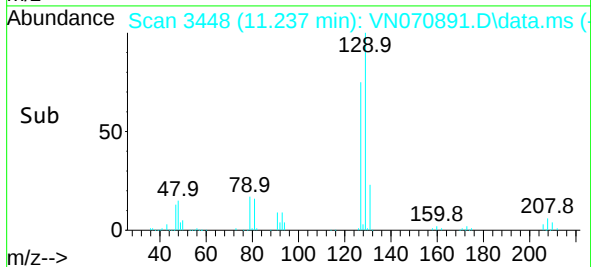
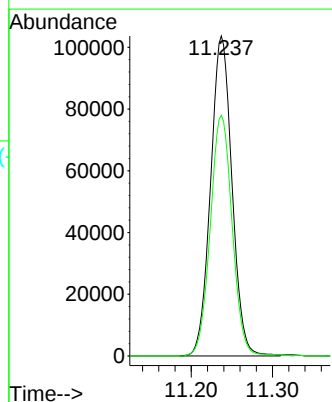
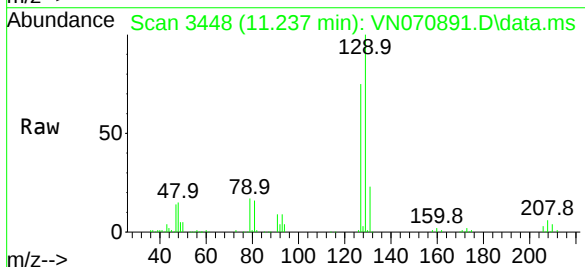
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

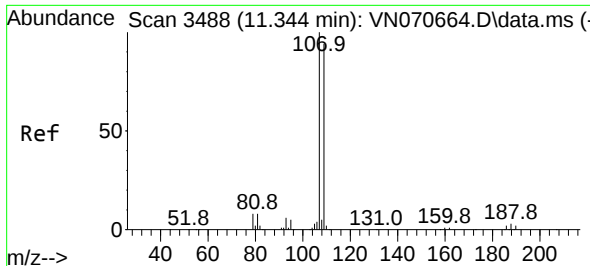
Tgt Ion: 43 Resp: 1287759
Ion Ratio Lower Upper
43 100
58 51.6 26.9 80.7



#60
Dibromochloromethane
Concen: 21.135 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion: 129 Resp: 189643
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0

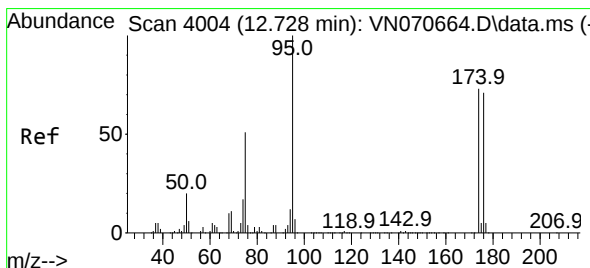
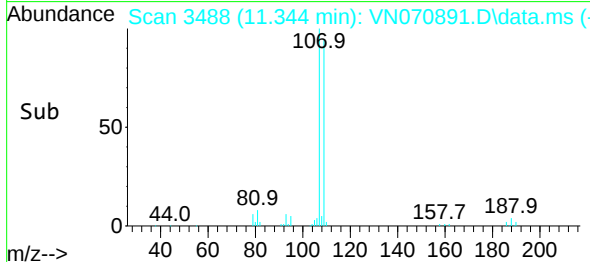
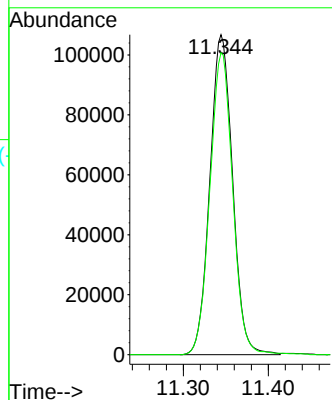
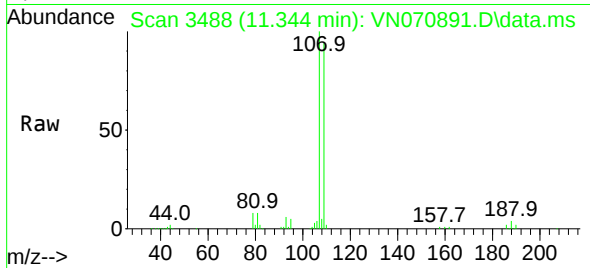




#61
1,2-Dibromoethane
Concen: 21.273 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

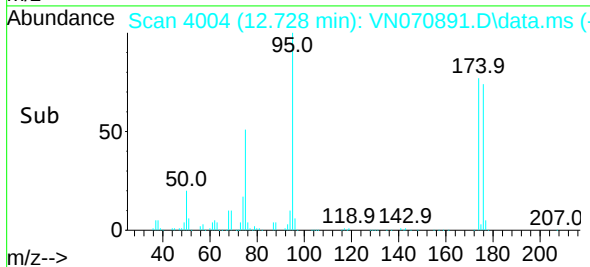
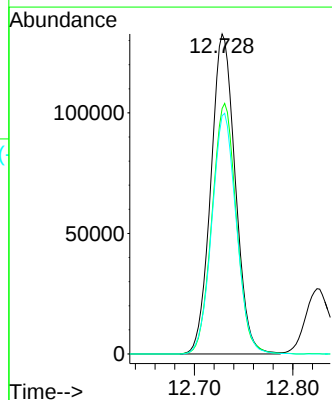
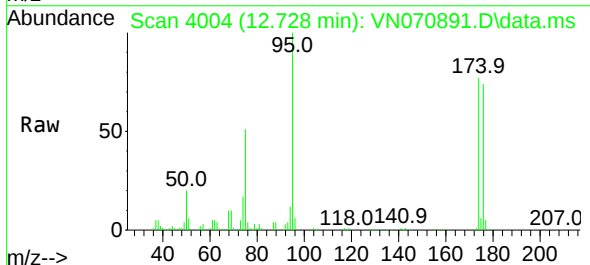
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

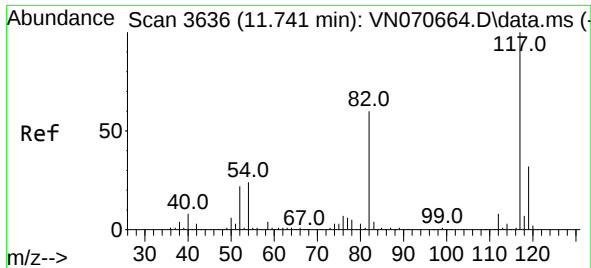
Tgt Ion:107 Resp: 197930
Ion Ratio Lower Upper
107 100
109 94.9 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 20.580 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion: 95 Resp: 229342
Ion Ratio Lower Upper
95 100
174 78.3 0.0 187.2
176 75.4 0.0 181.4

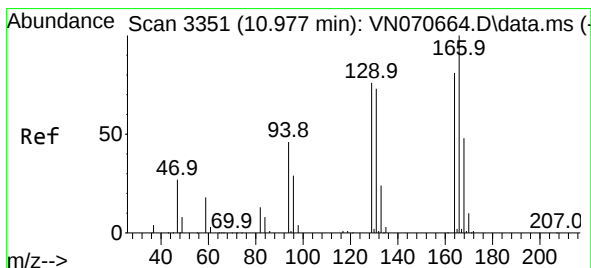
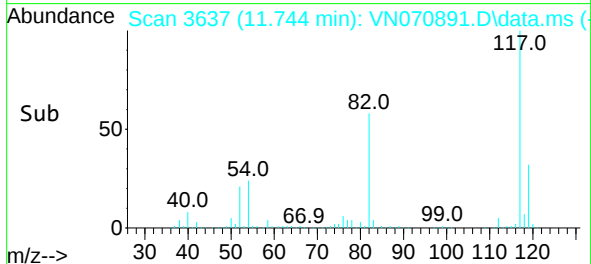
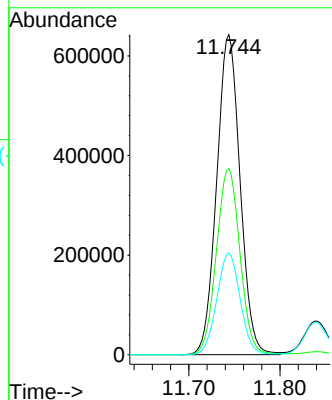
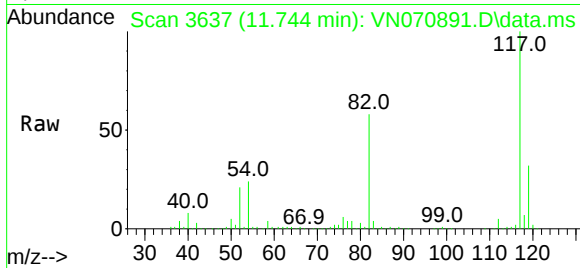




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

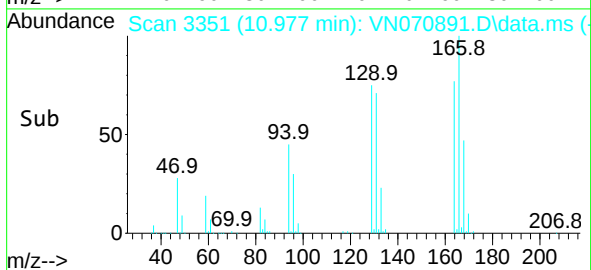
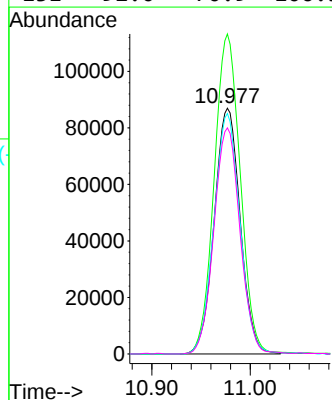
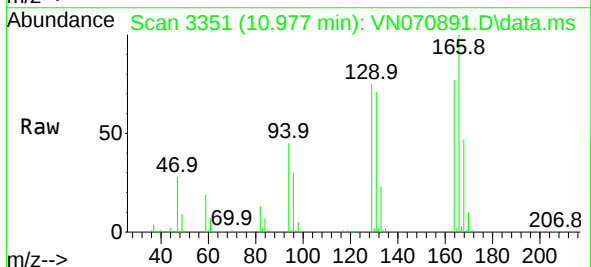
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

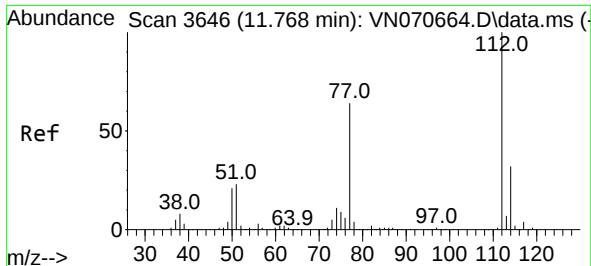
Tgt Ion:117 Resp: 1145297
Ion Ratio Lower Upper
117 100
82 58.2 42.4 63.6
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 21.304 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion:164 Resp: 159696
Ion Ratio Lower Upper
164 100
166 130.2 101.9 152.9
129 97.9 72.0 108.0
131 92.0 70.9 106.3

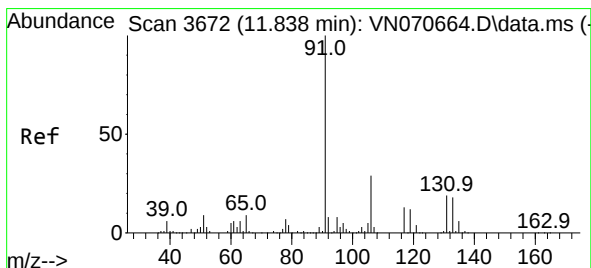
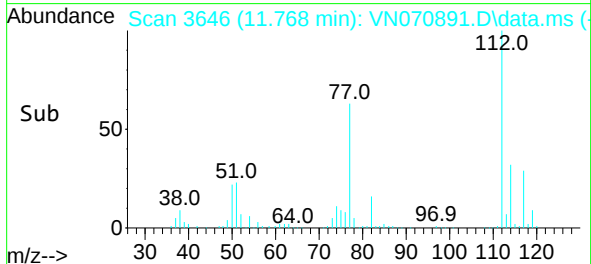
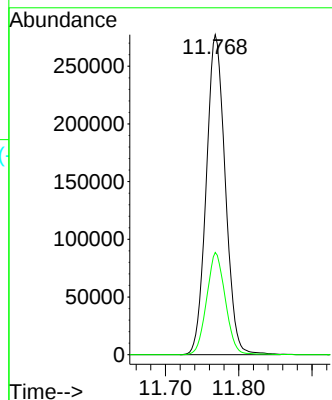
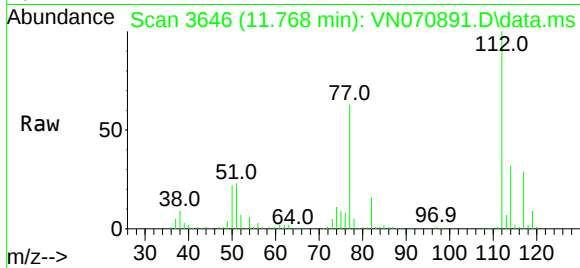




#65
Chlorobenzene
Concen: 20.836 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

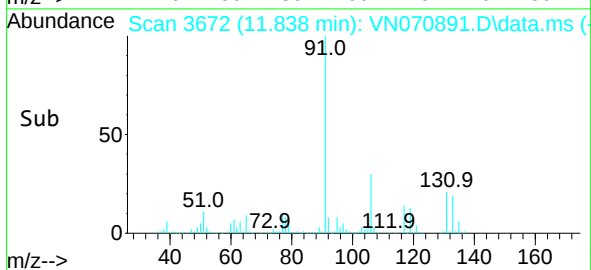
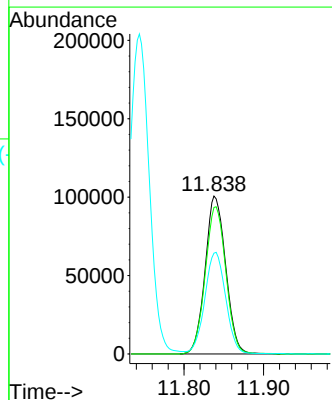
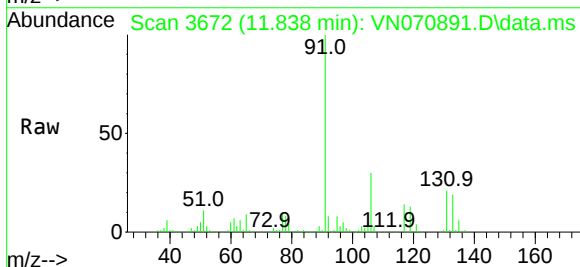
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

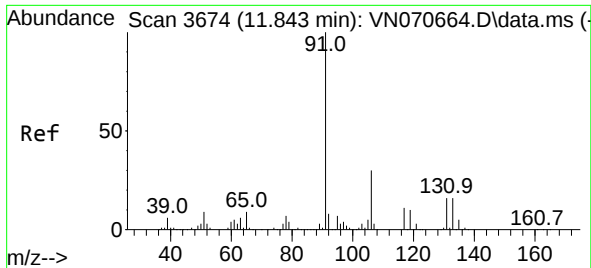
Tgt Ion:112 Resp: 499443
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.635 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.003 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion:131 Resp: 181002
Ion Ratio Lower Upper
131 100
133 93.4 47.9 143.7
119 65.0 32.1 96.5

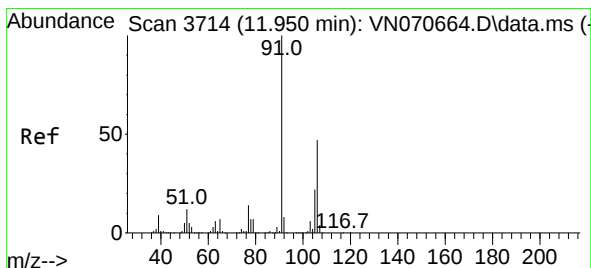
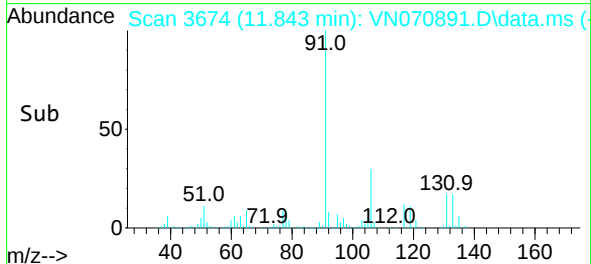
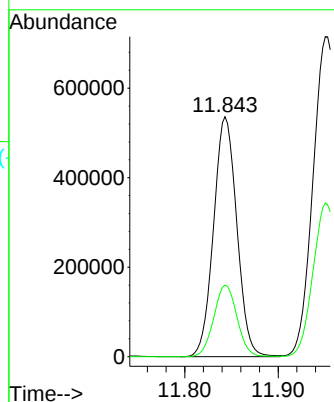
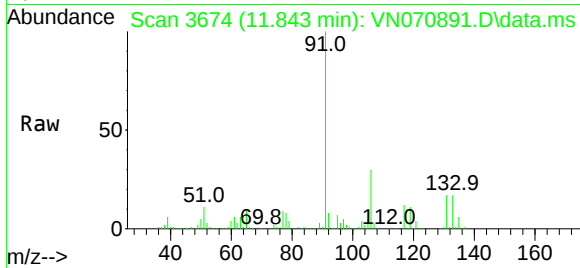




#67
Ethyl Benzene
Concen: 21.223 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

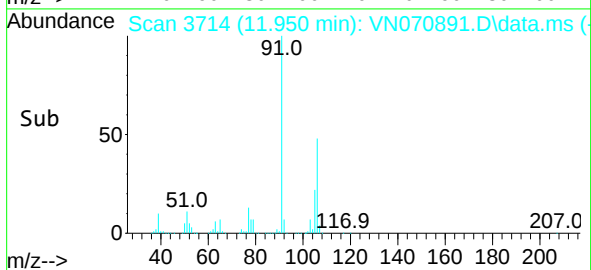
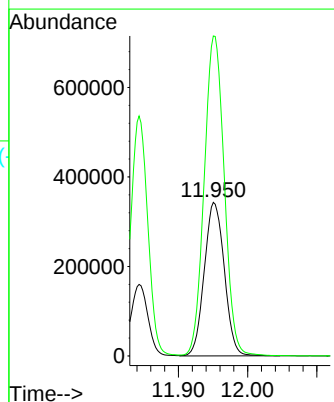
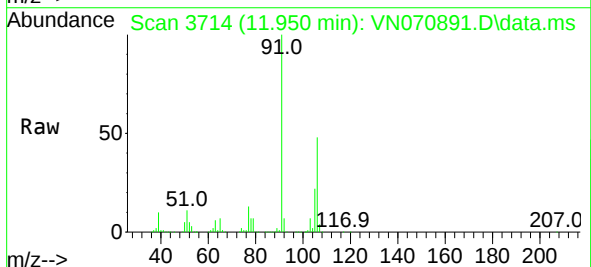
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

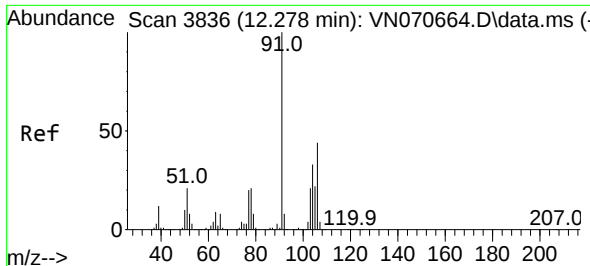
Tgt Ion: 91 Resp: 927360
Ion Ratio Lower Upper
91 100
106 29.8 25.7 38.5



#68
m/p-Xylenes
Concen: 42.626 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion:106 Resp: 690144
Ion Ratio Lower Upper
106 100
91 208.2 160.6 240.8

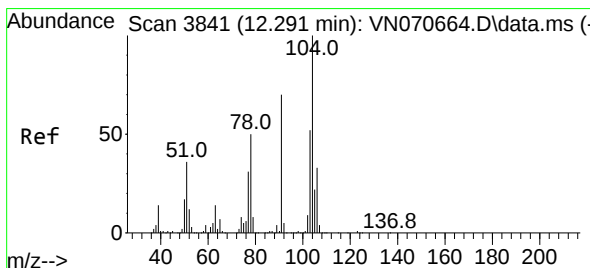
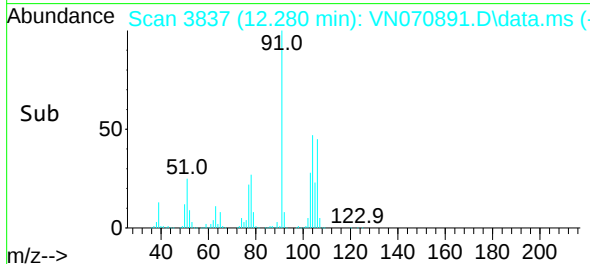
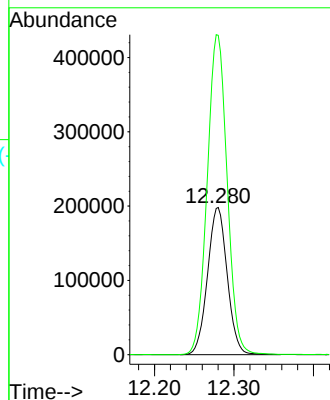
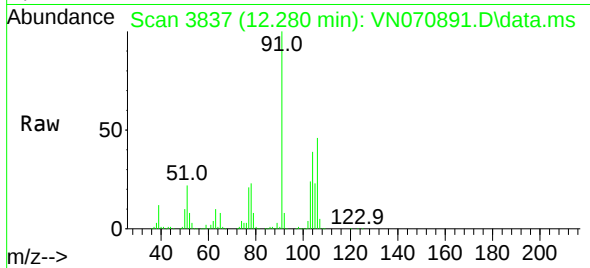




#69
o-Xylene
Concen: 21.065 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

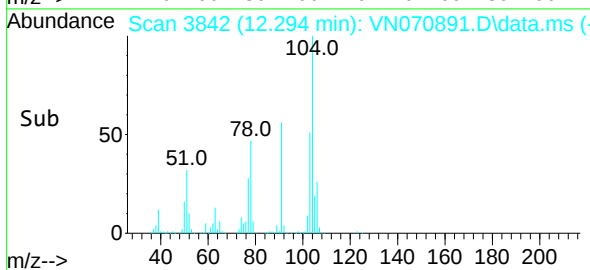
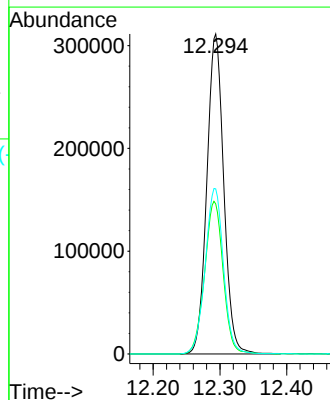
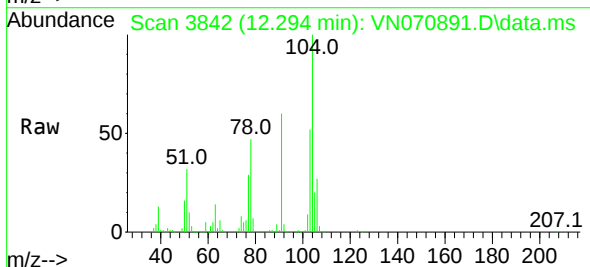
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

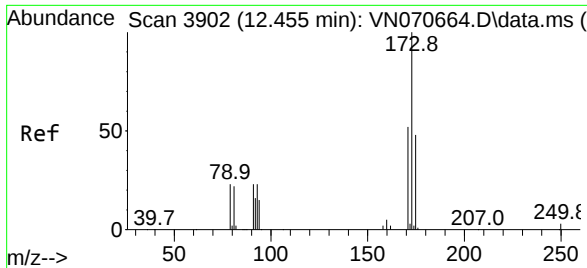
Tgt Ion:106 Resp: 341331
Ion Ratio Lower Upper
106 100
91 219.8 105.8 317.3



#70
Styrene
Concen: 21.435 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion:104 Resp: 547423
Ion Ratio Lower Upper
104 100
78 52.2 38.7 58.1
103 56.0 45.0 67.6

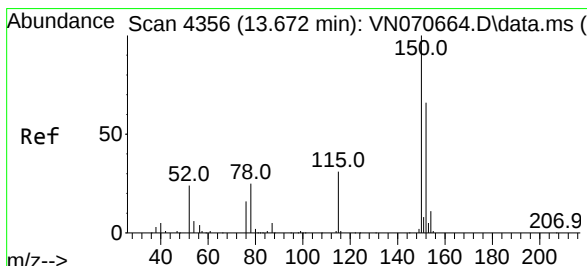
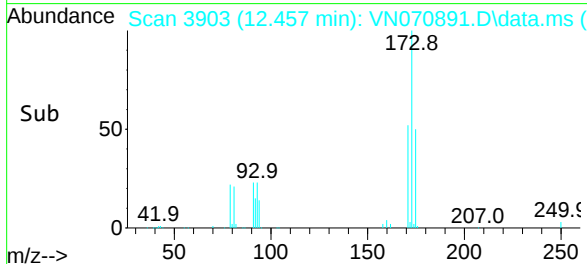
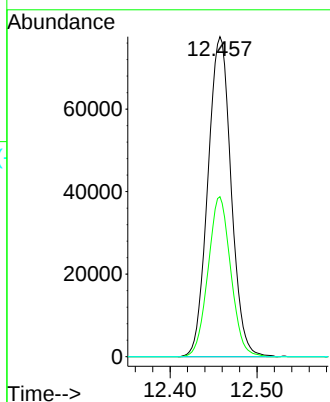
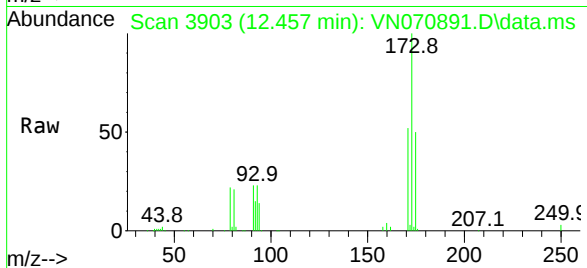




#71
Bromoform
Concen: 20.857 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

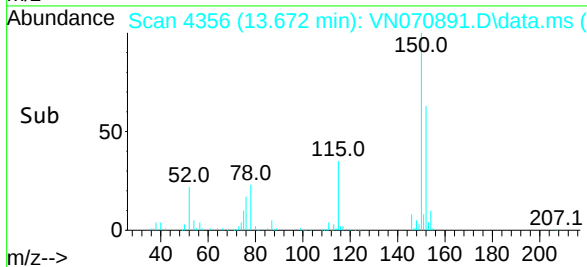
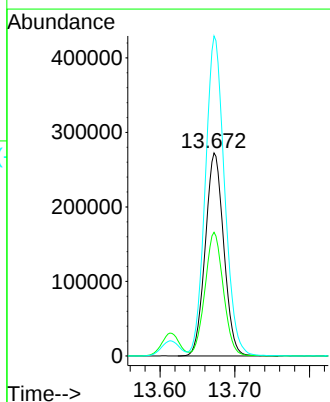
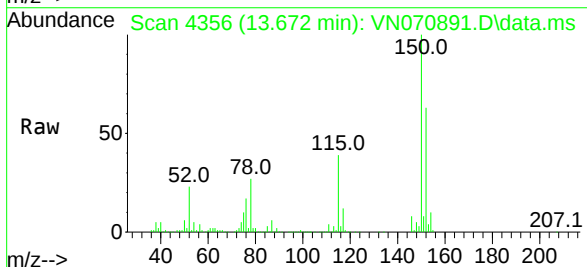
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

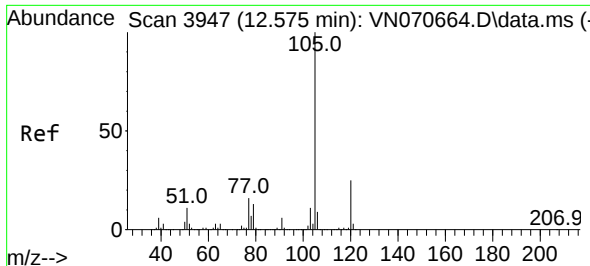
Tgt Ion:173 Resp: 144075
Ion Ratio Lower Upper
173 100
175 48.9 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion:152 Resp: 468084
Ion Ratio Lower Upper
152 100
115 60.5 27.5 82.5
150 164.3 0.0 344.4

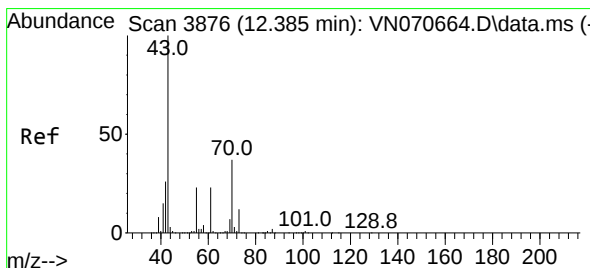
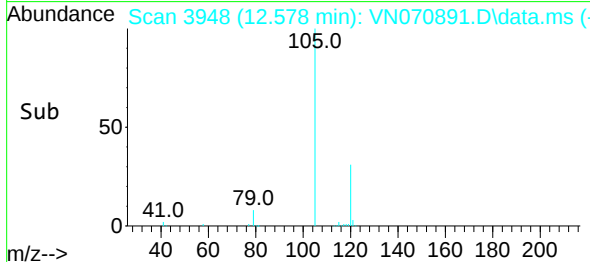
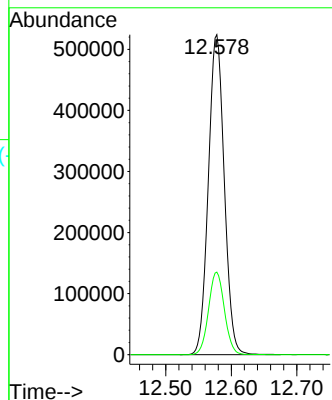
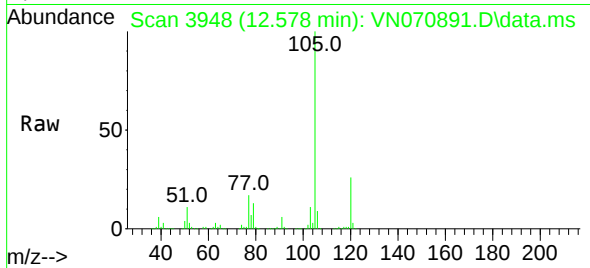




#73
Isopropylbenzene
Concen: 21.613 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

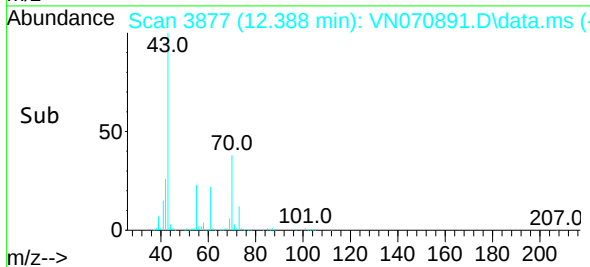
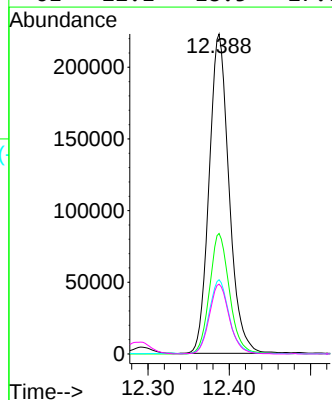
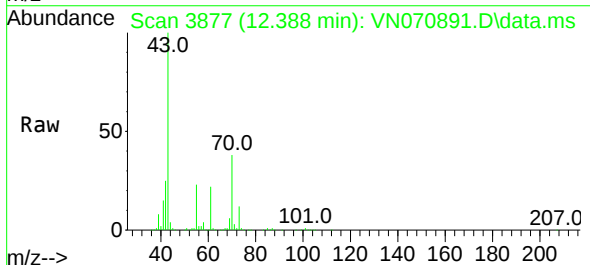
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

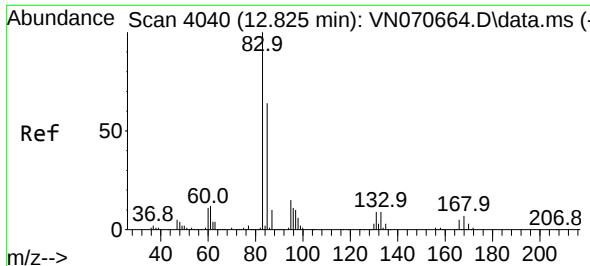
Tgt Ion:105 Resp: 882660
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 20.749 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion: 43 Resp: 379514
Ion Ratio Lower Upper
43 100
70 37.7 33.4 50.0
55 23.2 19.3 28.9
61 22.1 18.5 27.7

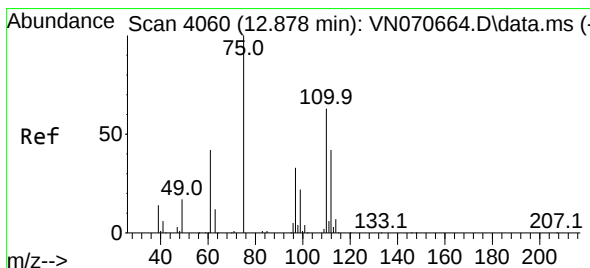
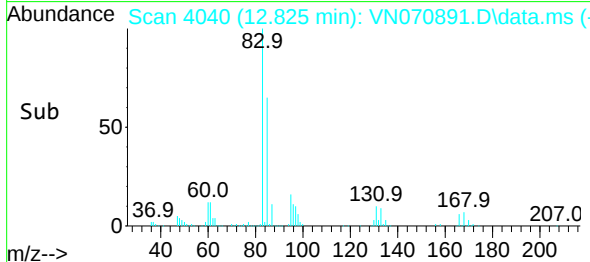
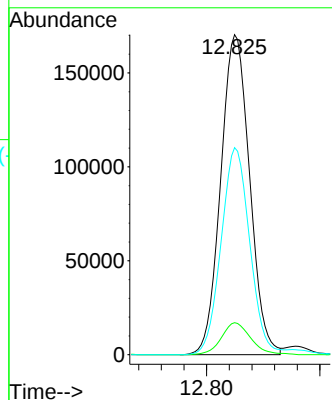
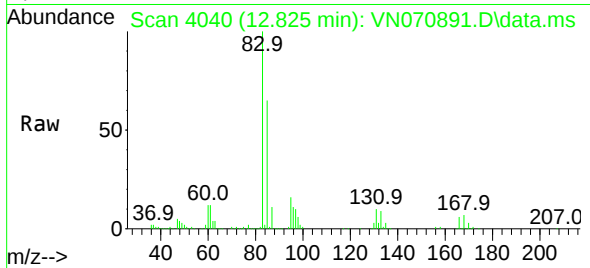




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.326 ug/l
 RT: 12.825 min Scan# 4040
 Delta R.T. -0.000 min
 Lab File: VN070891.D
 Acq: 2 Feb 2022 13:46

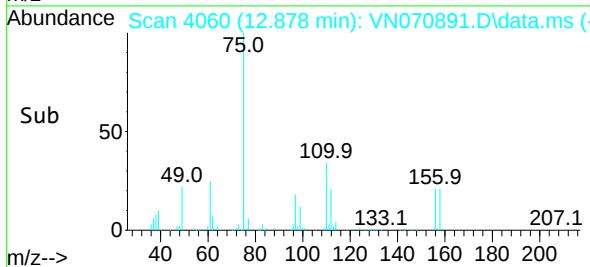
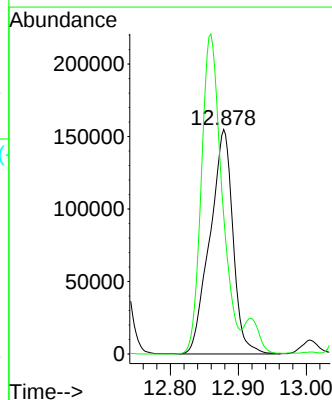
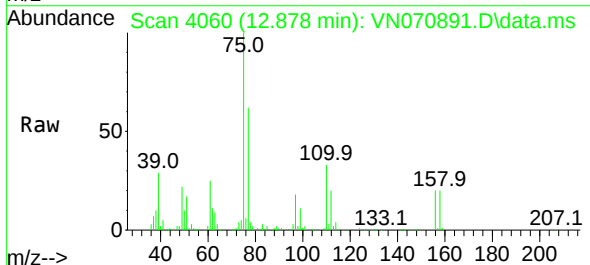
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

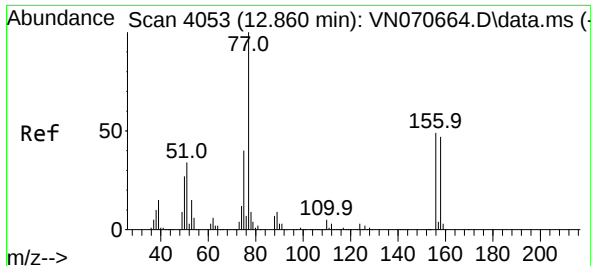
Tgt Ion: 83 Resp: 301682
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.5 16.5
 85 64.1 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 32.380 ug/l
 RT: 12.878 min Scan# 4060
 Delta R.T. 0.000 min
 Lab File: VN070891.D
 Acq: 2 Feb 2022 13:46

Tgt Ion: 75 Resp: 364812
 Ion Ratio Lower Upper
 75 100
 77 126.7 82.6 247.8

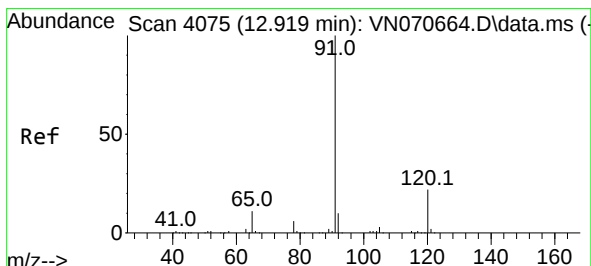
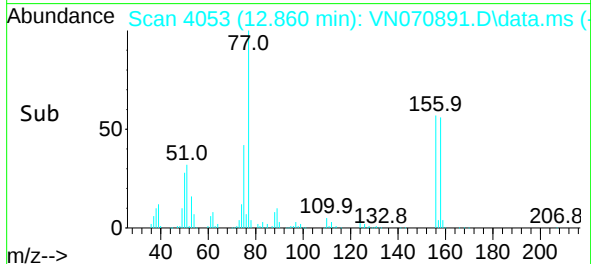
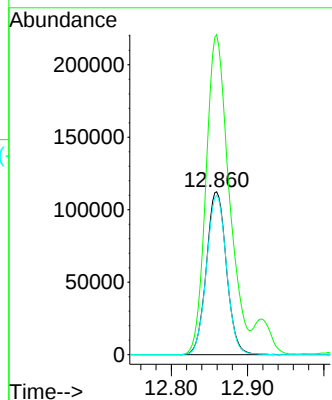
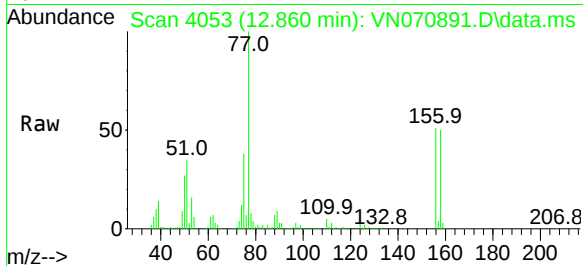




#77
Bromobenzene
Concen: 20.948 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

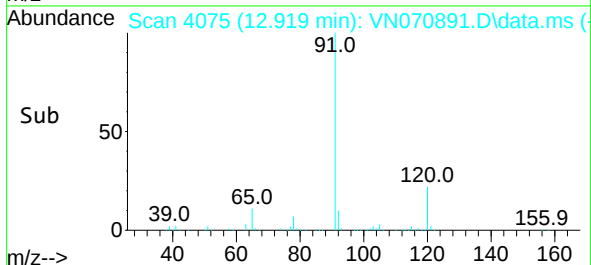
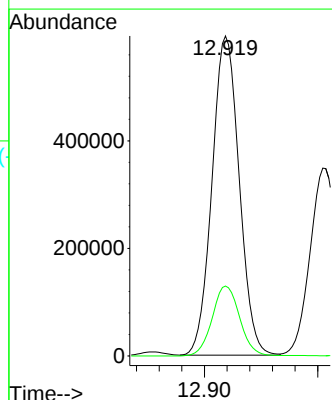
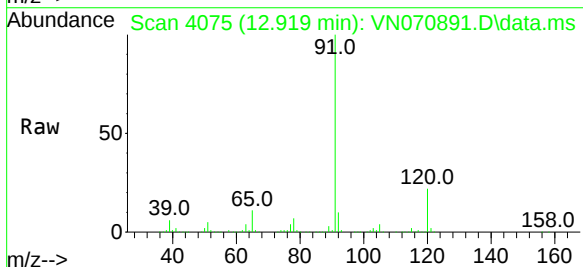
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

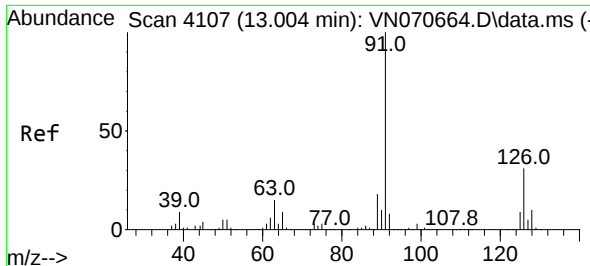
Tgt Ion:156 Resp: 205093
Ion Ratio Lower Upper
156 100
77 225.3 90.6 271.8
158 97.6 48.9 146.7



#78
n-propylbenzene
Concen: 21.232 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion: 91 Resp: 988871
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9

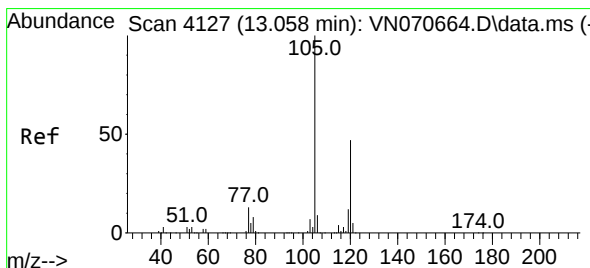
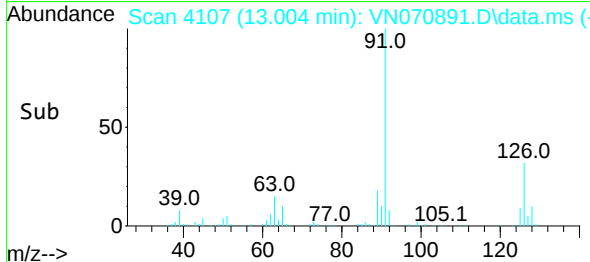
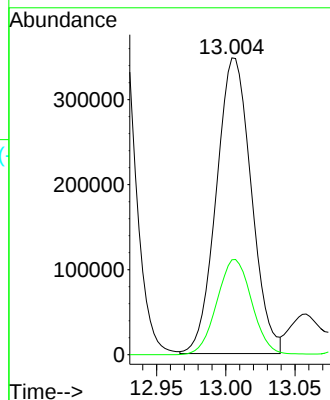
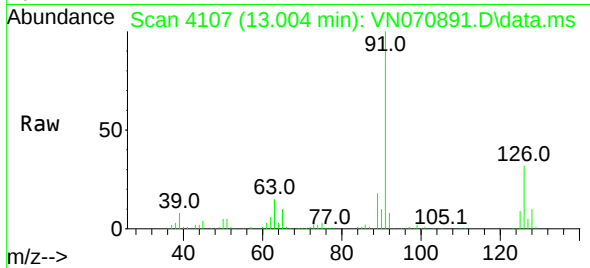




#79
2-Chlorotoluene
Concen: 21.152 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. -0.003 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

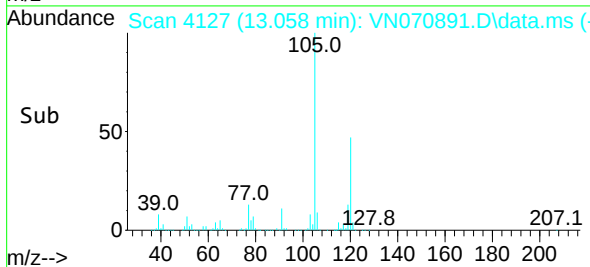
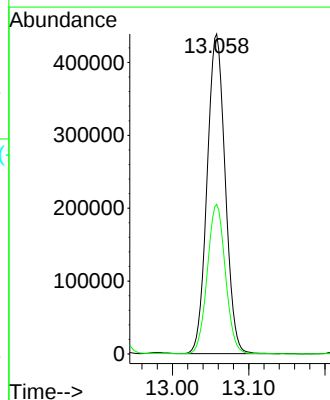
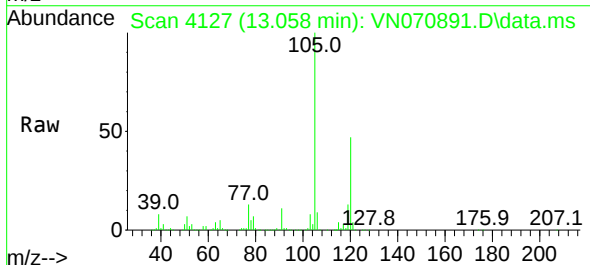
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

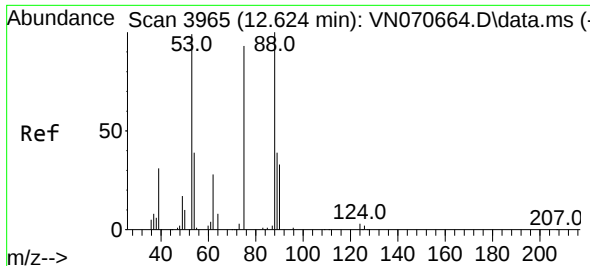
Tgt Ion: 91 Resp: 612575
Ion Ratio Lower Upper
91 100
126 32.2 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 21.765 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion: 105 Resp: 720554
Ion Ratio Lower Upper
105 100
120 46.6 24.6 73.6

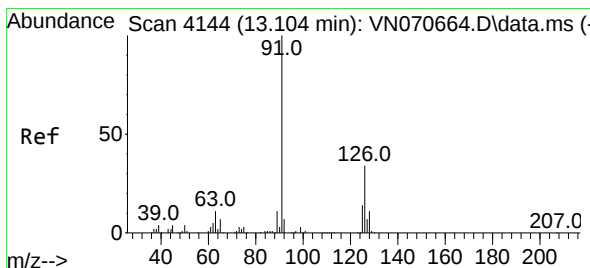
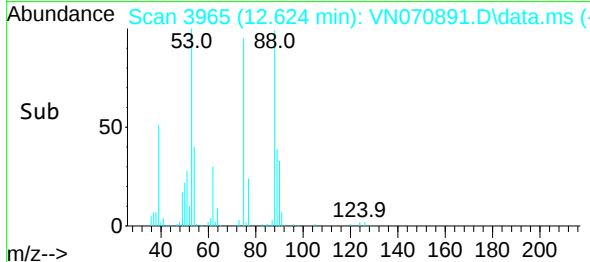
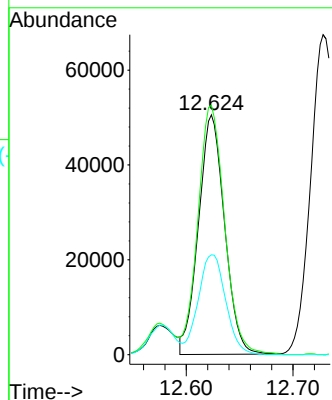
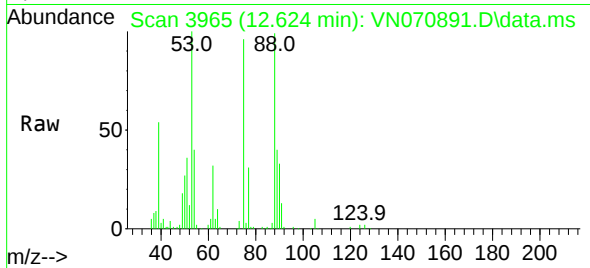




#81
trans-1,4-Dichloro-2-butene
Concen: 20.637 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

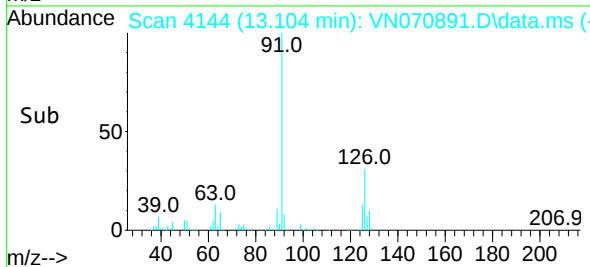
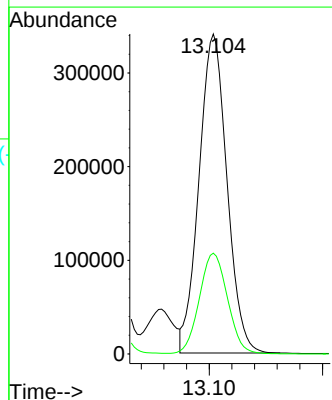
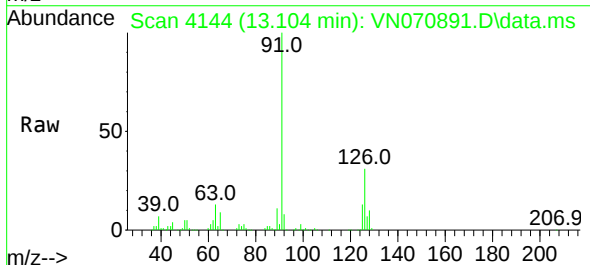
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

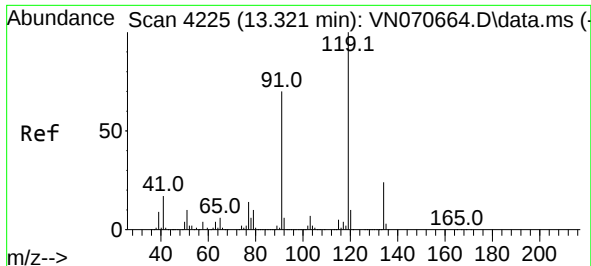
Tgt Ion: 75 Resp: 85775
Ion Ratio Lower Upper
75 100
53 106.7 90.5 135.7
89 43.9 38.2 57.4



#82
4-Chlorotoluene
Concen: 20.854 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion: 91 Resp: 582079
Ion Ratio Lower Upper
91 100
126 32.0 18.2 54.6

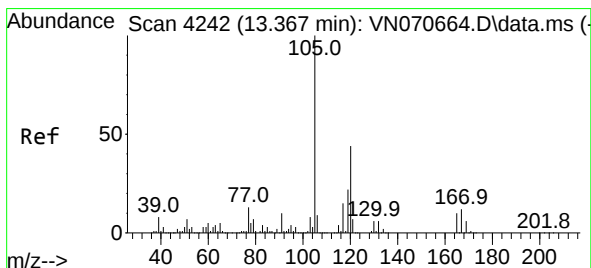
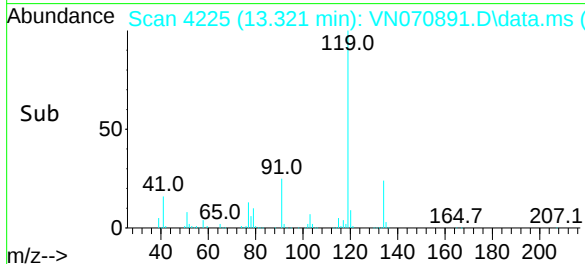
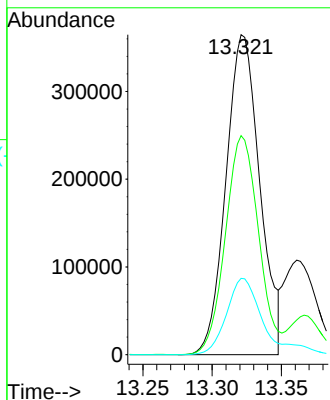
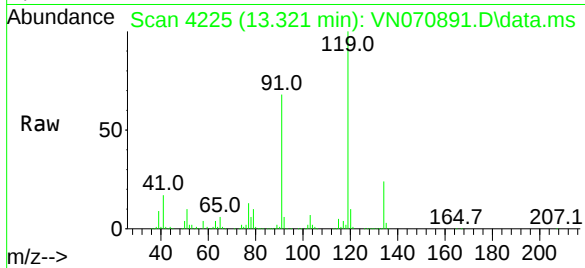




#83
tert-Butylbenzene
Concen: 21.487 ug/l
RT: 13.321 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

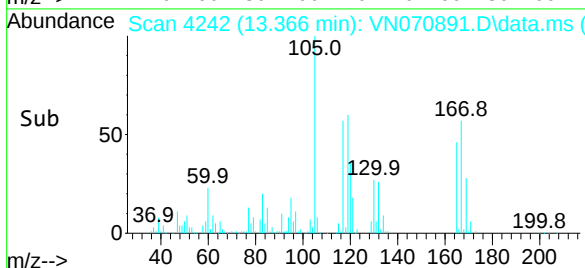
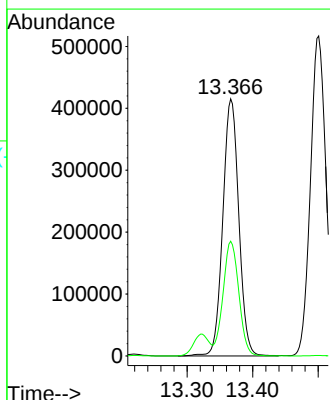
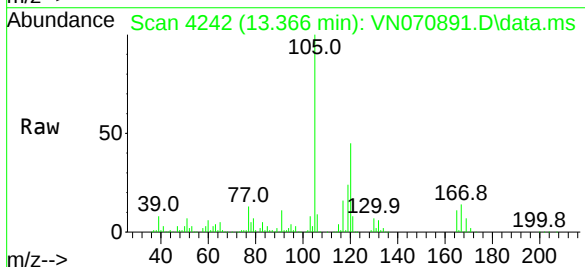
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

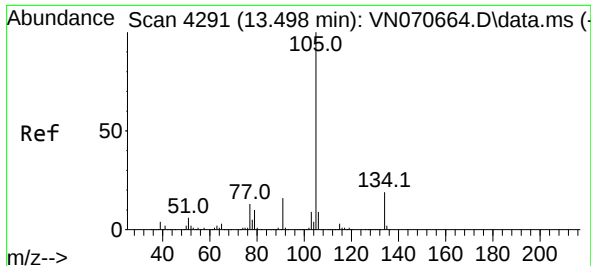
Tgt Ion:119 Resp: 620383
Ion Ratio Lower Upper
119 100
91 67.3 31.5 94.5
134 26.0 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 21.699 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion:105 Resp: 702514
Ion Ratio Lower Upper
105 100
120 44.0 22.8 68.4

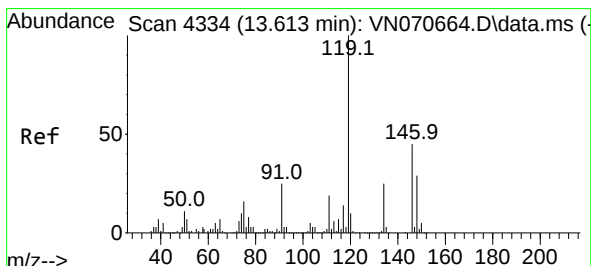
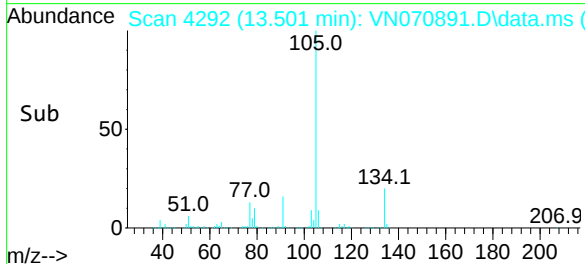
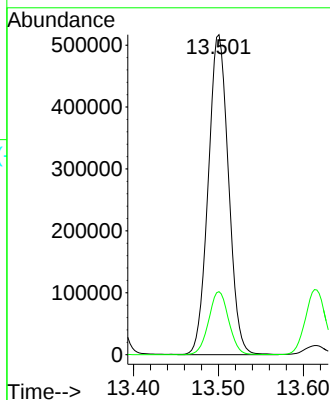
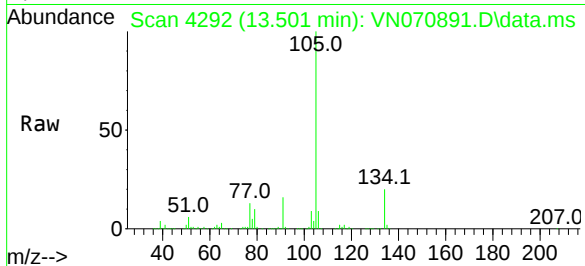




#85
 sec-Butylbenzene
 Concen: 21.237 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN070891.D
 Acq: 2 Feb 2022 13:46

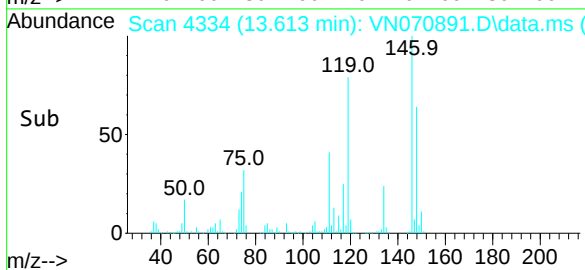
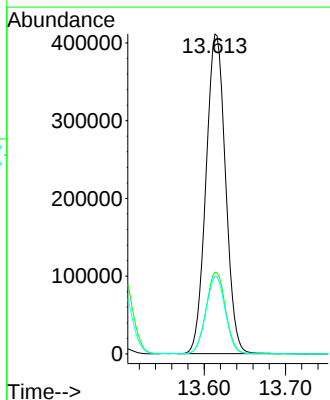
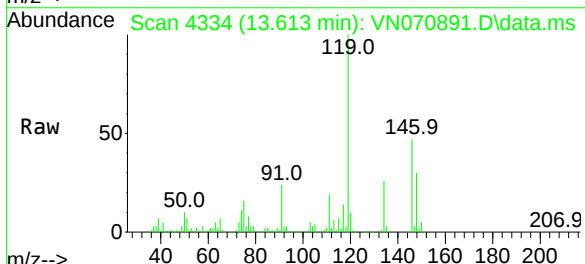
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

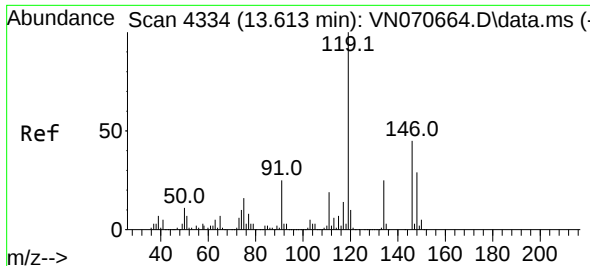
Tgt Ion:105 Resp: 857861
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 21.476 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070891.D
 Acq: 2 Feb 2022 13:46

Tgt Ion:119 Resp: 684129
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.6 40.7
 91 24.0 11.4 34.1

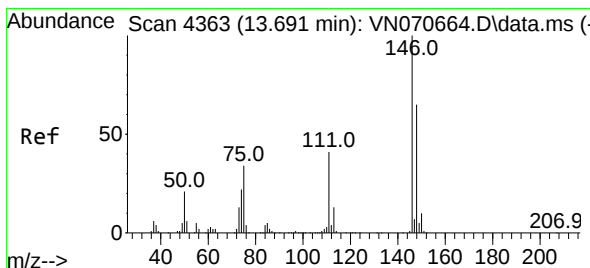
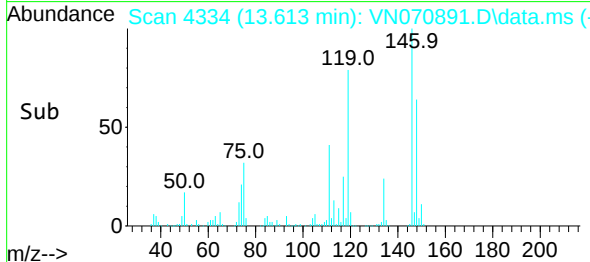
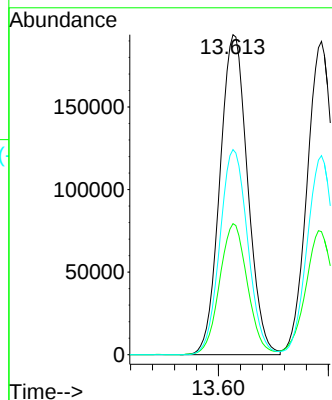
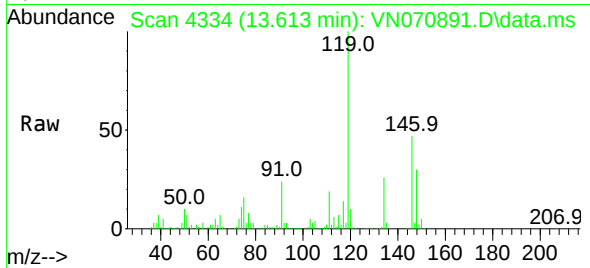




#87
1,3-Dichlorobenzene
Concen: 20.851 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

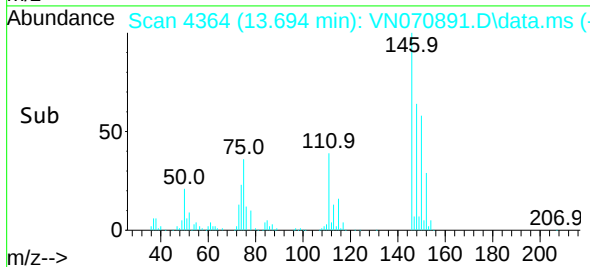
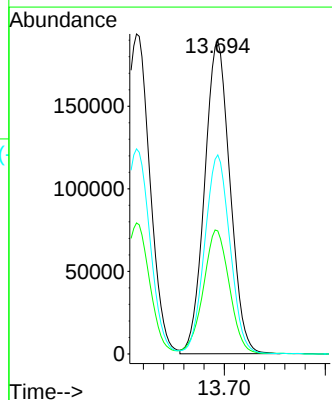
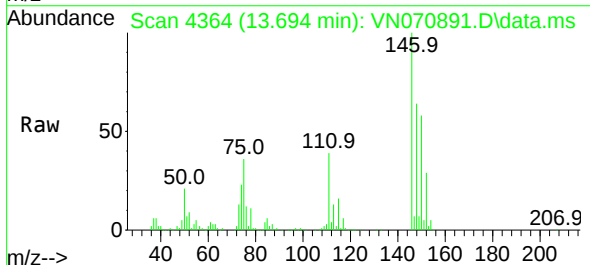
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

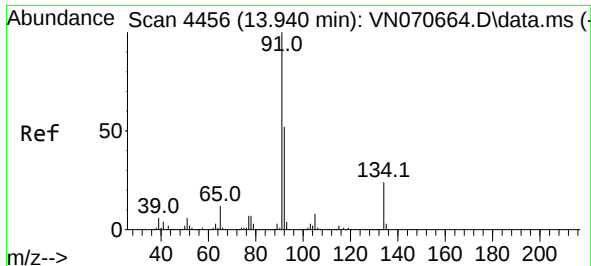
Tgt Ion:146 Resp: 339572
Ion Ratio Lower Upper
146 100
111 41.1 18.6 55.6
148 64.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.283 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion:146 Resp: 330429
Ion Ratio Lower Upper
146 100
111 40.5 18.3 54.8
148 63.4 31.8 95.4

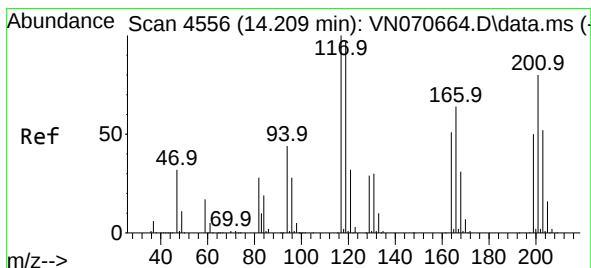
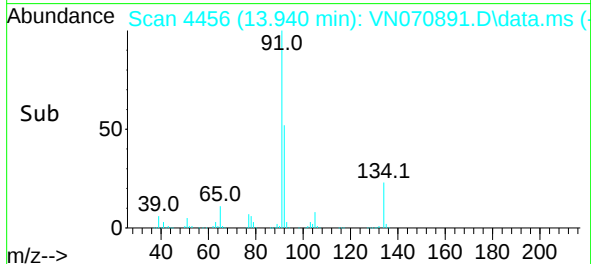
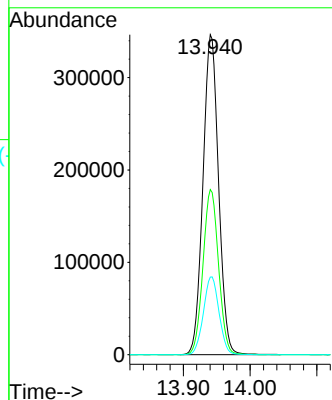
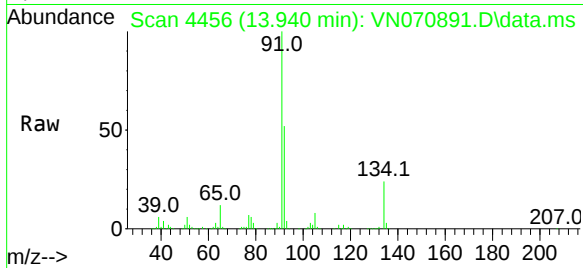




#89
n-Butylbenzene
Concen: 20.028 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. -0.001 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

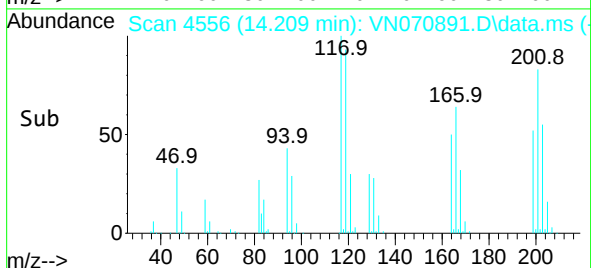
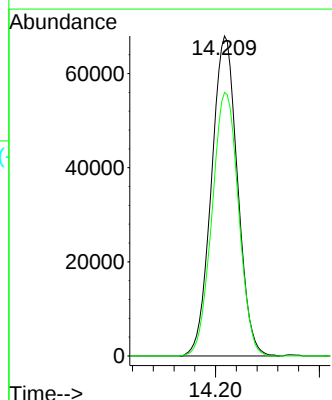
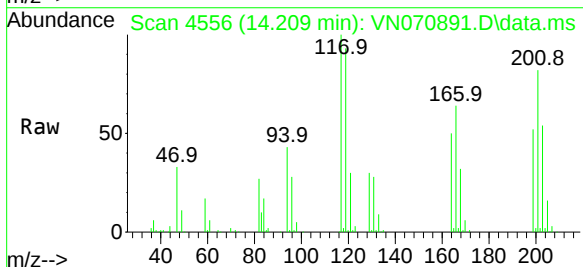
Instrument :
MSVOA_N
ClientSampleId :
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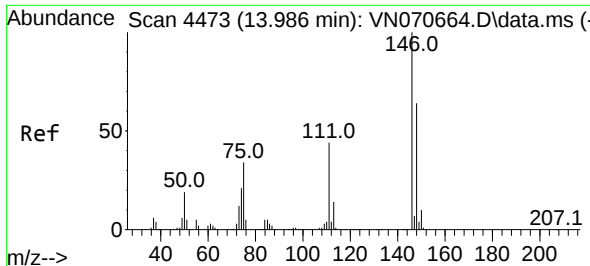
Tgt Ion: 91 Resp: 562243
Ion Ratio Lower Upper
91 100
92 51.4 25.4 76.0
134 24.4 13.6 40.8



#90
Hexachloroethane
Concen: 20.965 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion: 117 Resp: 118358
Ion Ratio Lower Upper
117 100
201 83.7 43.9 131.6

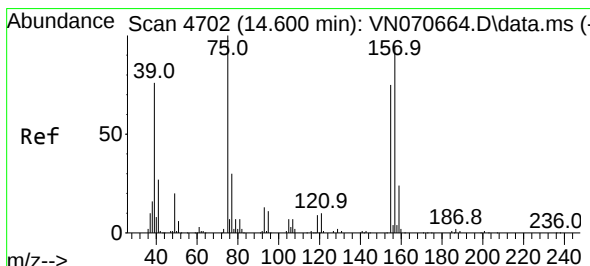
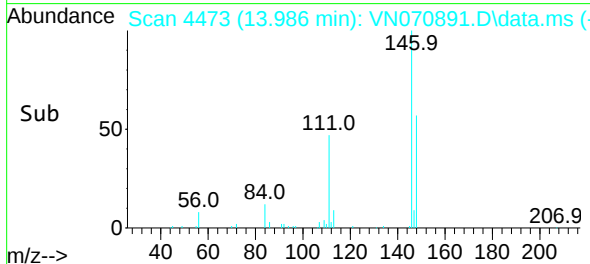
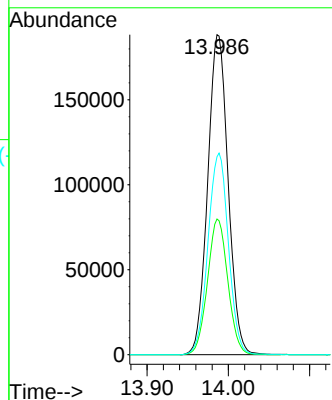
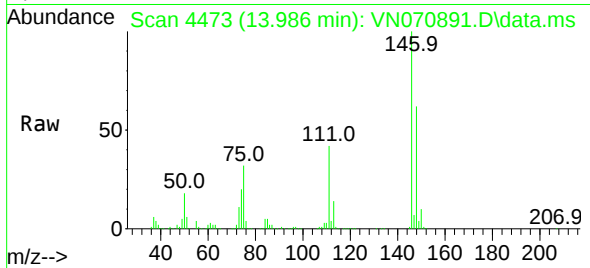




#91
1,2-Dichlorobenzene
Concen: 21.058 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

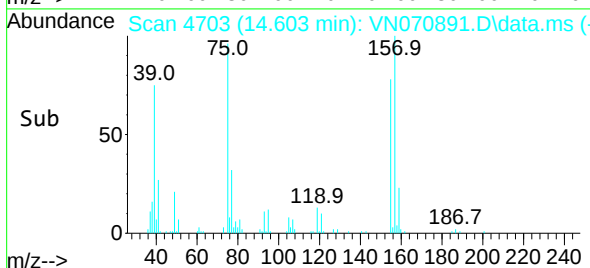
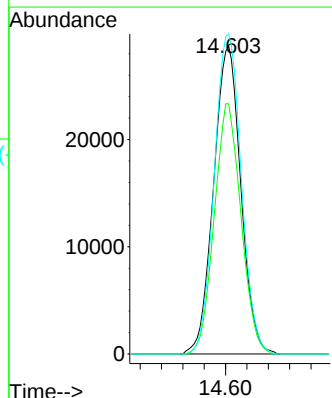
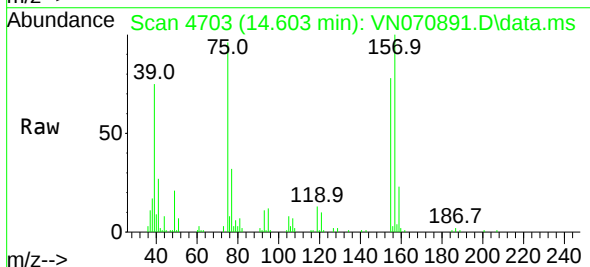
Instrument :
MSVOA_N
ClientSampleId :
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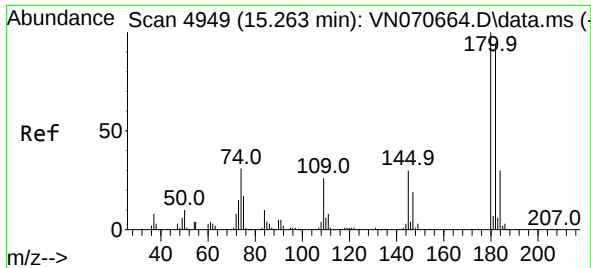
Tgt Ion:146 Resp: 329002
Ion Ratio Lower Upper
146 100
111 42.3 19.1 57.3
148 63.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.835 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion: 75 Resp: 50844
Ion Ratio Lower Upper
75 100
155 79.6 46.9 140.7
157 103.1 60.6 181.7

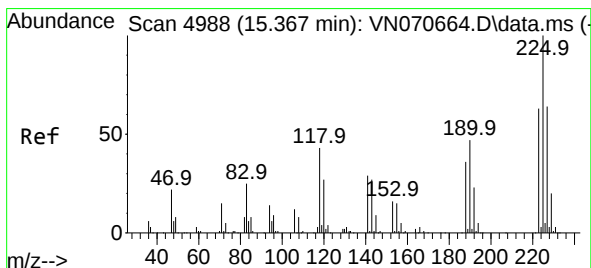
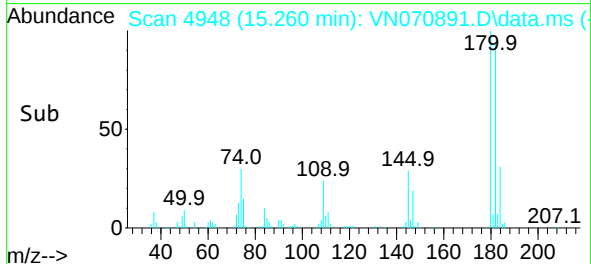
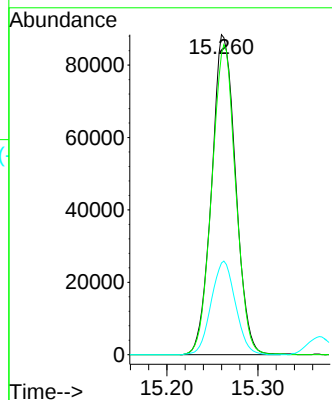
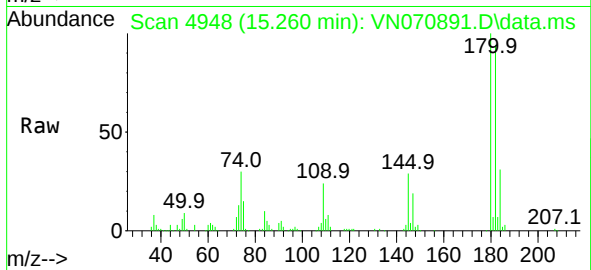




#93
 1,2,4-Trichlorobenzene
 Concen: 18.673 ug/l
 RT: 15.260 min Scan# 4949
 Delta R.T. -0.003 min
 Lab File: VN070891.D
 Acq: 2 Feb 2022 13:46

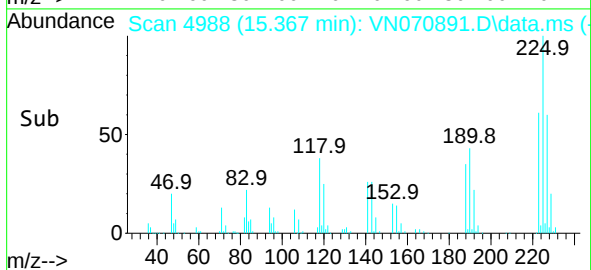
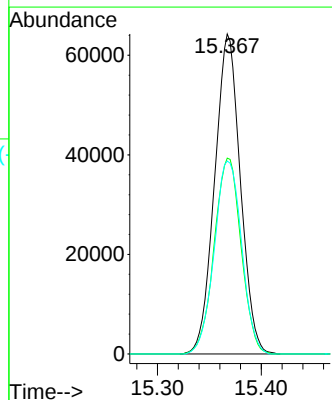
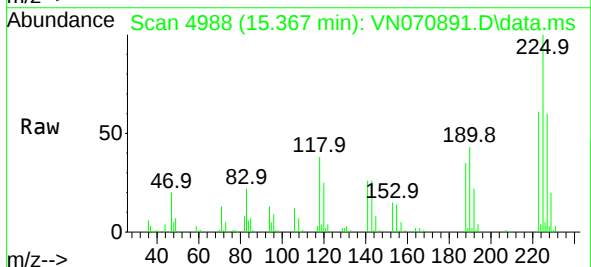
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

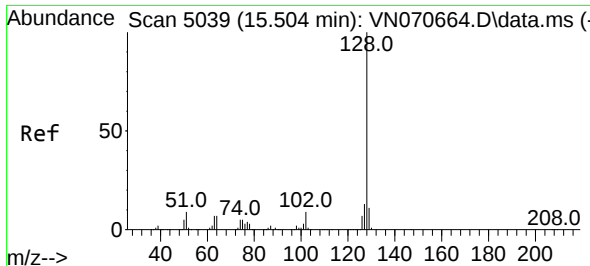
Tgt Ion:180 Resp: 161446
 Ion Ratio Lower Upper
 180 100
 182 96.2 48.3 144.9
 145 29.6 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 21.192 ug/l
 RT: 15.367 min Scan# 4988
 Delta R.T. 0.000 min
 Lab File: VN070891.D
 Acq: 2 Feb 2022 13:46

Tgt Ion:225 Resp: 110581
 Ion Ratio Lower Upper
 225 100
 223 64.1 31.9 95.7
 227 64.3 32.1 96.3

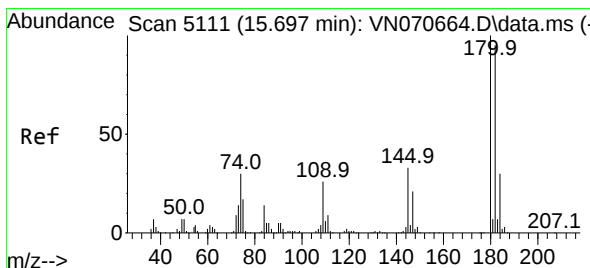
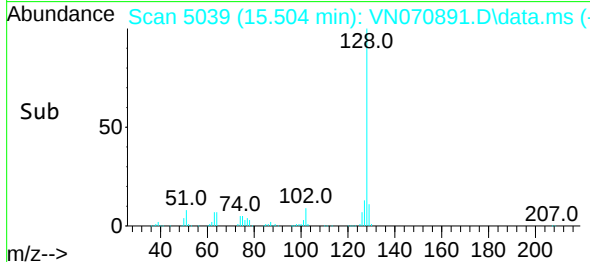
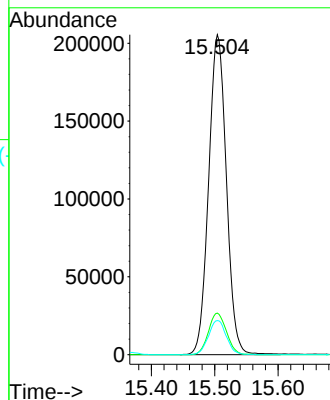
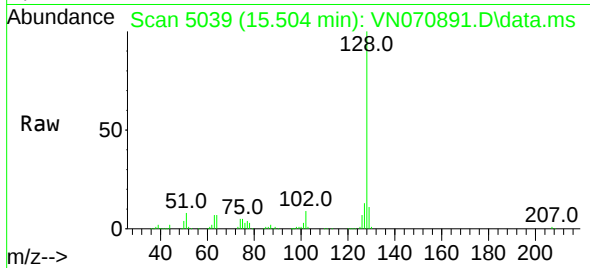




#95
Naphthalene
Concen: 18.674 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 399701
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.707 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.003 min
Lab File: VN070891.D
Acq: 2 Feb 2022 13:46

Tgt Ion:180 Resp: 153700
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.2
145 33.1 15.0 45.1

