

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
 Data File : VN070432.D
 Acq On : 3 Jan 2022 13:04
 Operator : JC/MD
 Sample : VN0103WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBSD01

Quant Time: Jan 04 01:31:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	884079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1409090	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1290753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	523195	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	587444	46.214	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.420%
35) Dibromofluoromethane	8.021	113	423844	49.714	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.420%
50) Toluene-d8	10.440	98	1683922	48.349	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.700%
62) 4-Bromofluorobenzene	12.728	95	590353	46.931	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.860%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	179297	17.883	ug/l	98
3) Chloromethane	2.303	50	245980	18.036	ug/l	97
4) Vinyl Chloride	2.448	62	217317	17.501	ug/l	99
5) Bromomethane	2.858	94	128417	20.037	ug/l	100
6) Chloroethane	3.022	64	129783	17.356	ug/l	97
7) Trichlorofluoromethane	3.379	101	262825	17.585	ug/l	97
8) Diethyl Ether	3.824	74	126552	19.208	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.210	101	172922	18.917	ug/l	95
10) Methyl Iodide	4.419	142	234925	18.990	ug/l	97
11) Tert butyl alcohol	5.371	59	198113	93.604	ug/l #	87
12) 1,1-Dichloroethene	4.183	96	162622	18.061	ug/l	89
13) Acrolein	4.039	56	128885	75.051	ug/l	100
14) Allyl chloride	4.840	41	380548	18.641	ug/l #	86
15) Acrylonitrile	5.554	53	646788	97.929	ug/l	99
16) Acetone	4.285	43	748726	90.736	ug/l	99
17) Carbon Disulfide	4.529	76	435786	17.731	ug/l	99
18) Methyl Acetate	4.854	43	455581	19.086	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	639186	19.116	ug/l	94
20) Methylene Chloride	5.095	84	212675	18.628	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	172762	18.122	ug/l #	84
22) Diisopropyl ether	6.495	45	797955	20.069	ug/l #	92
23) Vinyl Acetate	6.431	43	3000139	97.250	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	387623	18.801	ug/l	99
25) 2-Butanone	7.335	43	986049	94.905	ug/l	90
26) 2,2-Dichloropropane	7.321	77	279403	17.179	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	216096	18.997	ug/l	88
28) Bromochloromethane	7.654	49	186886	18.535	ug/l #	76
29) Tetrahydrofuran	7.683	42	617060	99.543	ug/l #	86
30) Chloroform	7.817	83	377156	18.962	ug/l	98
31) Cyclohexane	8.091	56	383374	19.112	ug/l	87
32) 1,1,1-Trichloroethane	8.013	97	297658	17.749	ug/l	96
36) 1,1-Dichloropropene	8.220	75	269647	19.119	ug/l	96
37) Ethyl Acetate	7.412	43	370785	20.282	ug/l	96
38) Carbon Tetrachloride	8.206	117	245839	18.254	ug/l	100
39) Methylcyclohexane	9.456	83	325784	19.080	ug/l	89
40) Benzene	8.458	78	859584	19.880	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	191447	20.937	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	311304	19.154	ug/l	98
43) Isopropyl Acetate	8.558	43	566011	19.637	ug/l #	95
44) Trichloroethene	9.215	130	193858	18.869	ug/l	92
45) 1,2-Dichloropropane	9.488	63	236623	20.325	ug/l	99
46) Dibromomethane	9.574	93	143058	19.762	ug/l	94
47) Bromodichloromethane	9.759	83	284640	19.802	ug/l	99
48) Methyl methacrylate	9.558	41	277586	20.191	ug/l #	77
49) 1,4-Dioxane	9.566	88	82421	409.546	ug/l #	82
51) 4-Methyl-2-Pentanone	10.328	43	1847322	101.999	ug/l	96
52) Toluene	10.502	92	519528	19.850	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	293842	18.883	ug/l	96
54) cis-1,3-Dichloropropene	10.186	75	335456	19.928	ug/l	96
55) 1,1,2-Trichloroethane	10.896	97	208208	20.106	ug/l	98
56) Ethyl methacrylate	10.760	69	333019	19.463	ug/l	89
57) 1,3-Dichloropropane	11.044	76	371703	20.294	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	318668	86.027	ug/l	90
59) 2-Hexanone	11.084	43	1316403	99.671	ug/l	95
60) Dibromochloromethane	11.237	129	200263	19.821	ug/l	100
61) 1,2-Dibromoethane	11.344	107	205823	19.575	ug/l	98
64) Tetrachloroethene	10.977	164	176992	18.936	ug/l	97
65) Chlorobenzene	11.768	112	535159	19.540	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.838	131	185792	19.003	ug/l	98
67) Ethyl Benzene	11.843	91	986141	19.652	ug/l	96
68) m/p-Xylenes	11.950	106	725046	39.695	ug/l	93
69) o-Xylene	12.278	106	360562	19.846	ug/l	93
70) Styrene	12.294	104	576403	20.045	ug/l	97
71) Bromoform	12.457	173	146395	20.175	ug/l #	100
73) Isopropylbenzene	12.575	105	933297	19.209	ug/l	97
74) N-amyl acetate	12.388	43	374658	18.340	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.825	83	321434	19.180	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	373375	25.521	ug/l	75
77) Bromobenzene	12.857	156	216353	19.396	ug/l	79
78) n-propylbenzene	12.919	91	1052264	19.547	ug/l	96
79) 2-Chlorotoluene	13.004	91	659116	19.082	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	757401	19.453	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.624	75	77912	18.194	ug/l	97
82) 4-Chlorotoluene	13.104	91	621197	19.200	ug/l	92
83) tert-Butylbenzene	13.321	119	650274	18.968	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	743789	19.839	ug/l	97
85) sec-Butylbenzene	13.501	105	891355	19.150	ug/l	98
86) p-Isopropyltoluene	13.613	119	711471	19.459	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	366975	19.653	ug/l	98
88) 1,4-Dichlorobenzene	13.694	146	349491	18.974	ug/l	96
89) n-Butylbenzene	13.940	91	555380	18.211	ug/l	97
90) Hexachloroethane	14.209	117	115839	18.237	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	354691	19.376	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	50260	17.857	ug/l	81
93) 1,2,4-Trichlorobenzene	15.263	180	156598	18.155	ug/l	97
94) Hexachlorobutadiene	15.367	225	99208	19.790	ug/l	98
95) Naphthalene	15.504	128	394946	17.769	ug/l	99
96) 1,2,3-Trichlorobenzene	15.697	180	152470	19.001	ug/l	97

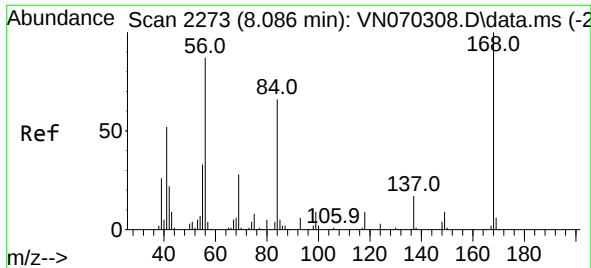
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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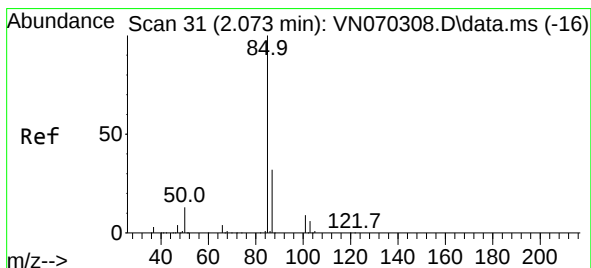
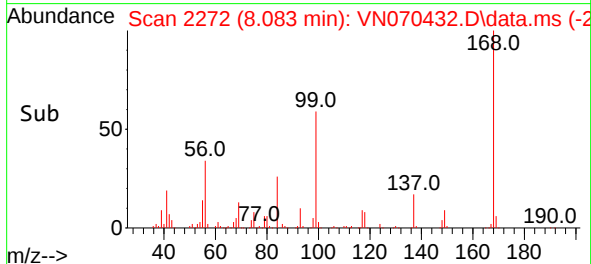
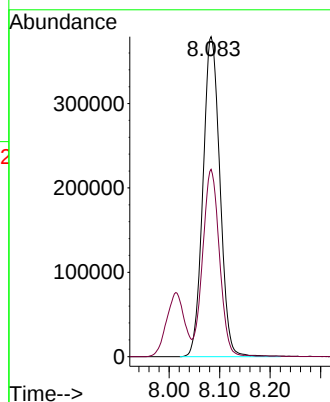
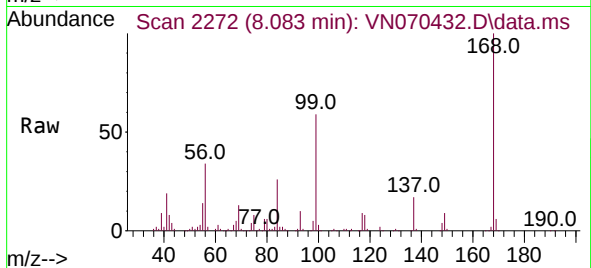
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

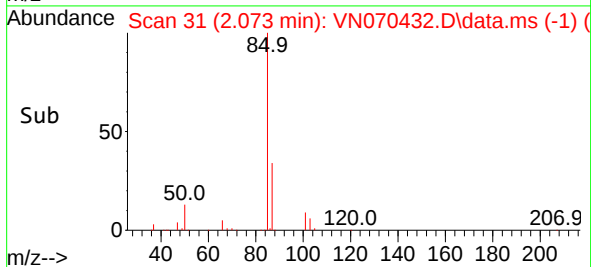
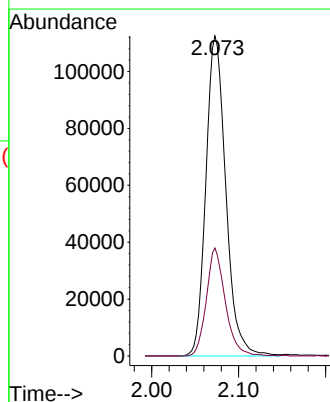
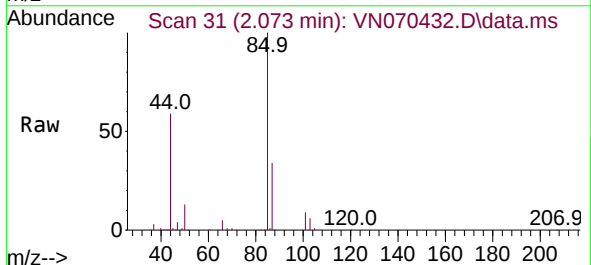
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MSVOA_N
ClientSampleId :
VN0103WBSD01

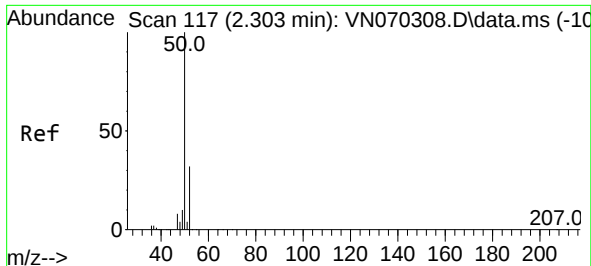
Tgt Ion:168 Resp: 884079
Ion Ratio Lower Upper
168 100
99 58.4 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 17.883 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion: 85 Resp: 179297
Ion Ratio Lower Upper
85 100
87 33.7 16.3 48.9

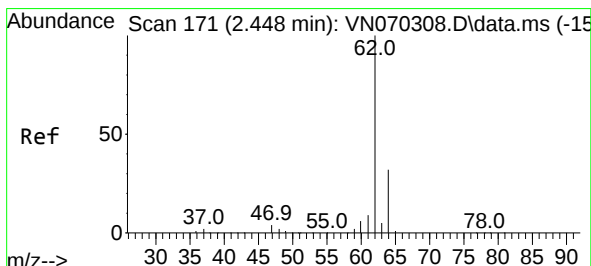
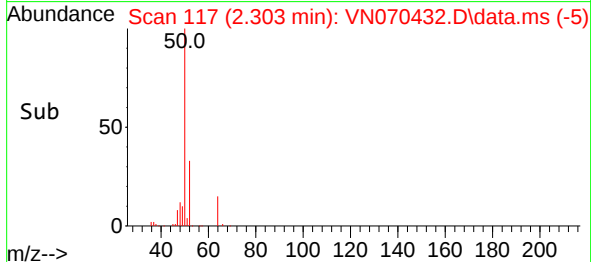
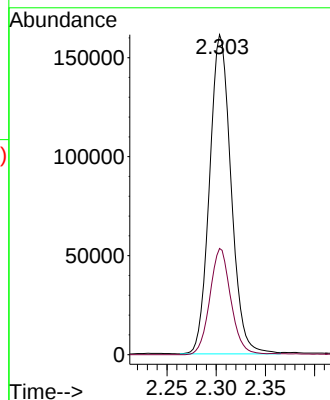
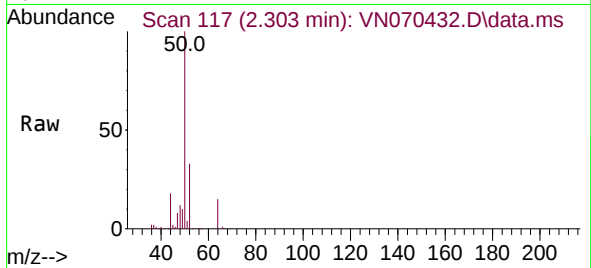




#3
Chloromethane
Concen: 18.036 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

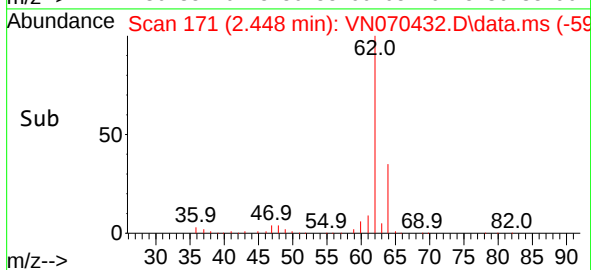
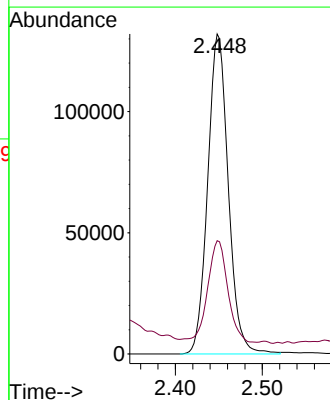
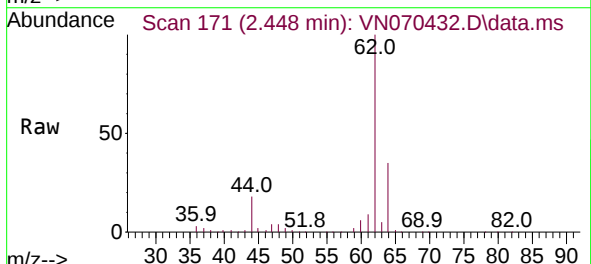
Instrument :
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ClientSampleId :
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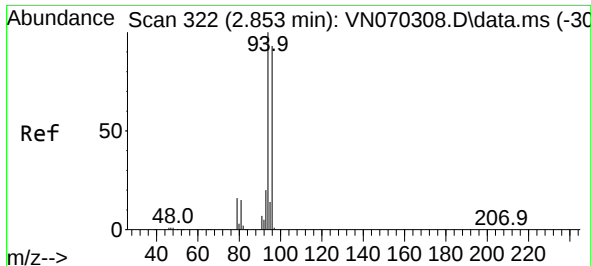
Tgt Ion: 50 Resp: 245980
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.0



#4
Vinyl Chloride
Concen: 17.501 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion: 62 Resp: 217317
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6

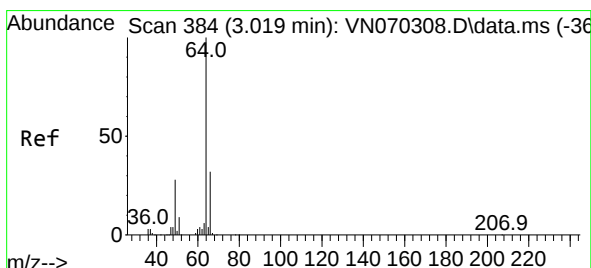
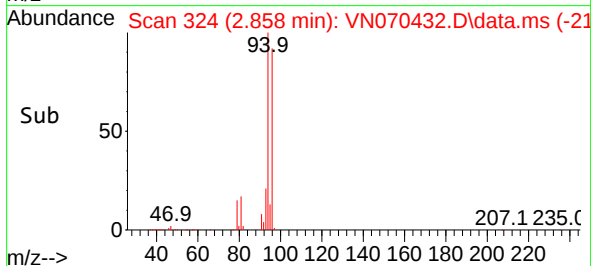
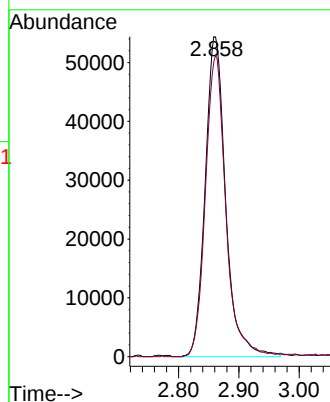
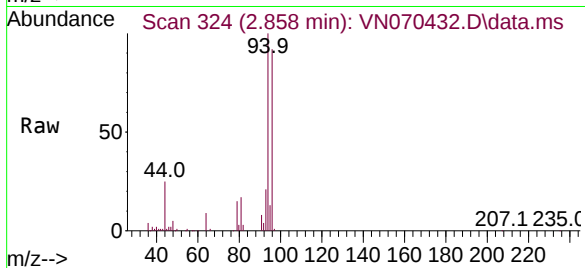




#5
Bromomethane
Concen: 20.037 ug/l
RT: 2.858 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

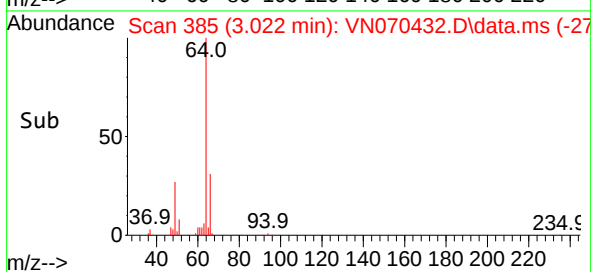
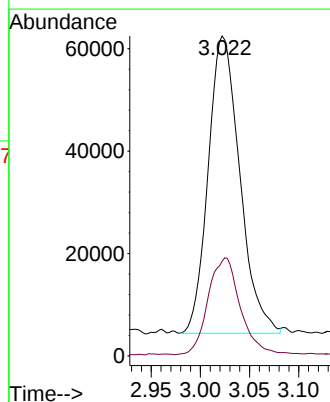
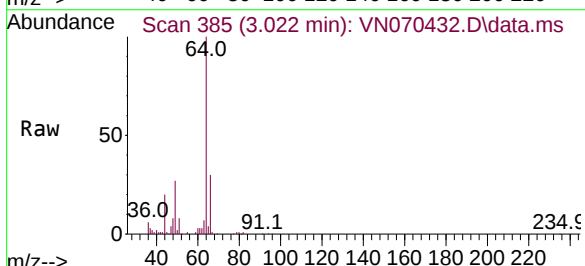
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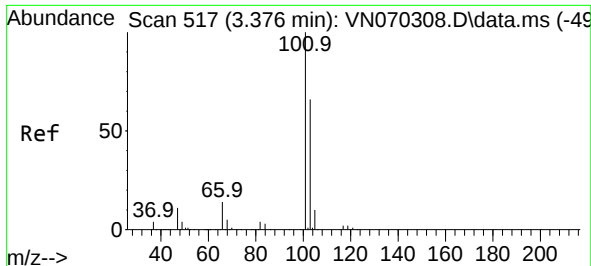
Tgt Ion: 94 Resp: 128417
Ion Ratio Lower Upper
94 100
96 92.1 73.8 110.8



#6
Chloroethane
Concen: 17.356 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.003 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion: 64 Resp: 129783
Ion Ratio Lower Upper
64 100
66 31.2 26.3 39.5

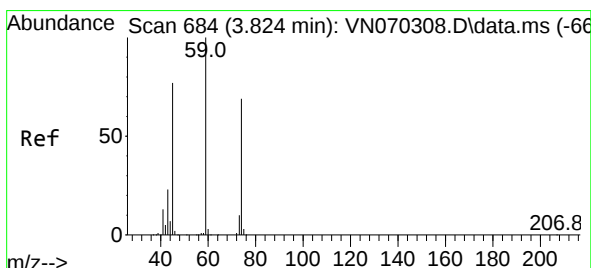
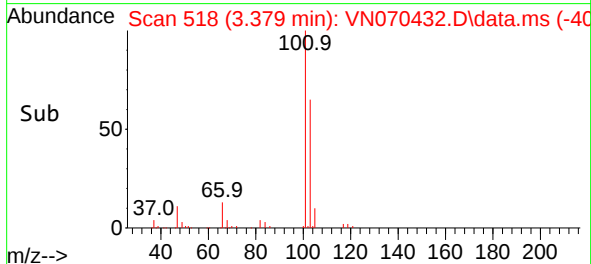
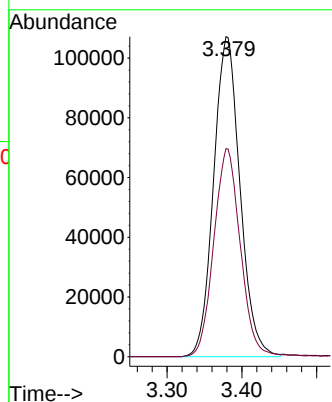
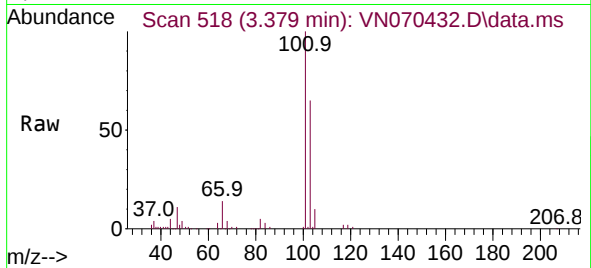




#7
Trichlorofluoromethane
Concen: 17.585 ug/l
RT: 3.379 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

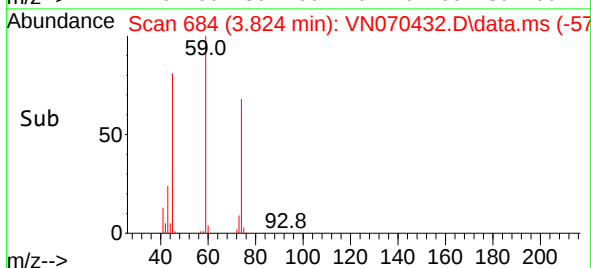
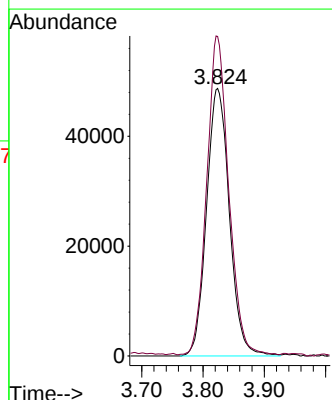
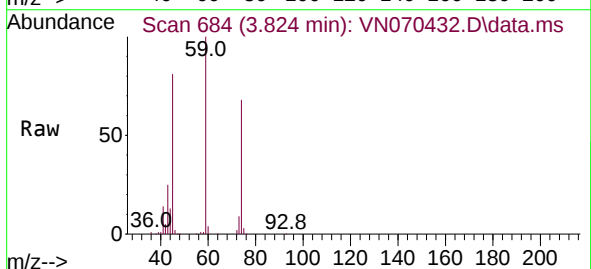
Instrument :
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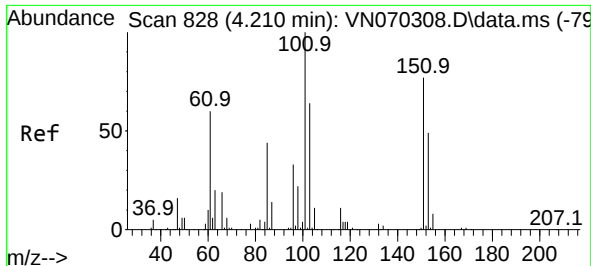
Tgt Ion:101 Resp: 262825
Ion Ratio Lower Upper
101 100
103 65.0 50.1 75.1



#8
Diethyl Ether
Concen: 19.208 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion: 74 Resp: 126552
Ion Ratio Lower Upper
74 100
45 114.0 47.0 141.2

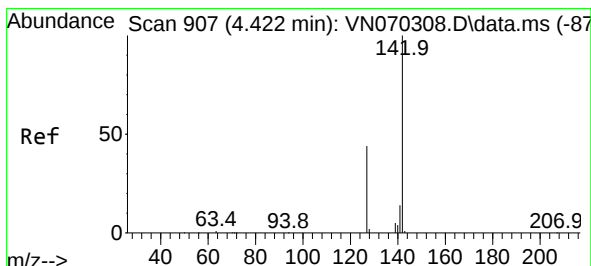
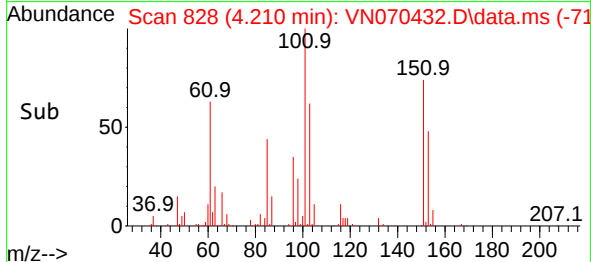
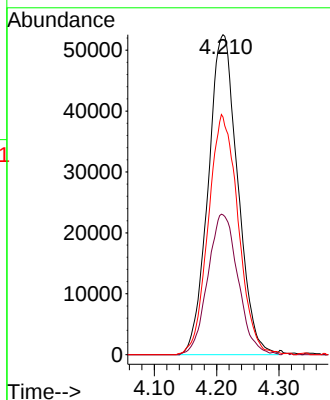
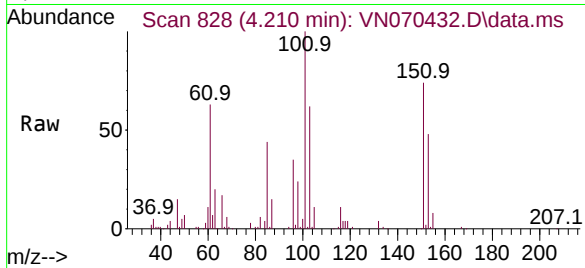




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.917 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

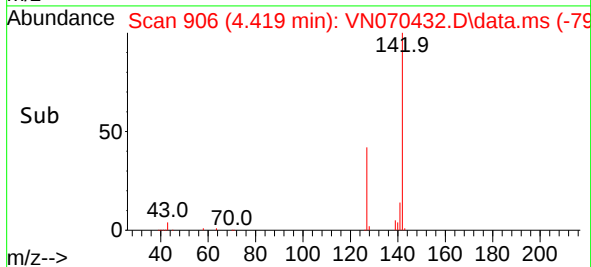
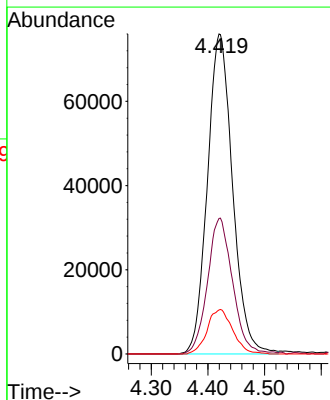
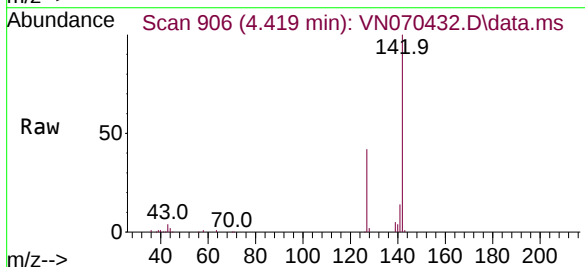
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

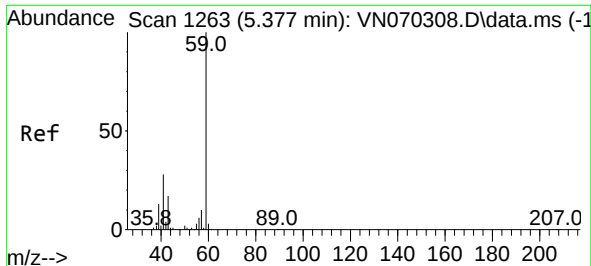
Tgt Ion:101 Resp: 172922
Ion Ratio Lower Upper
101 100
85 44.8 37.2 55.8
151 76.1 65.9 98.9



#10
Methyl Iodide
Concen: 18.990 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion:142 Resp: 234925
Ion Ratio Lower Upper
142 100
127 42.1 35.4 53.0
141 14.1 11.6 17.4

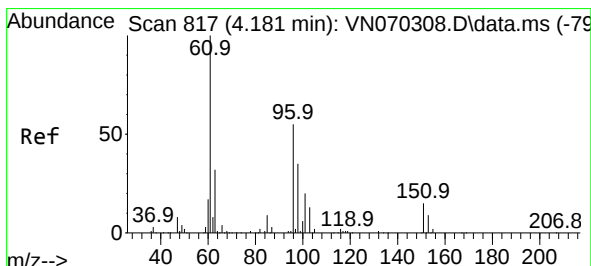
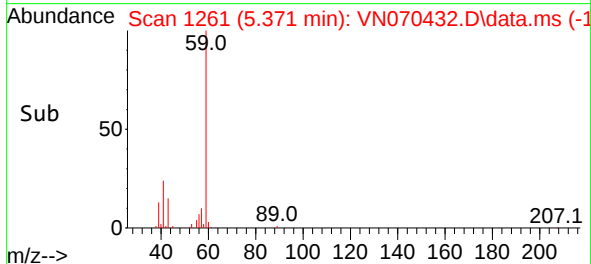
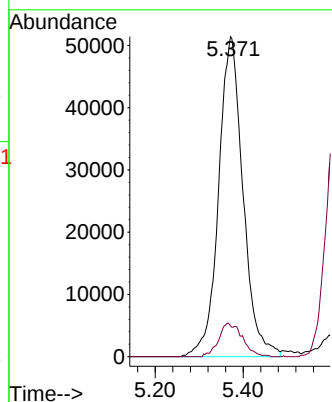
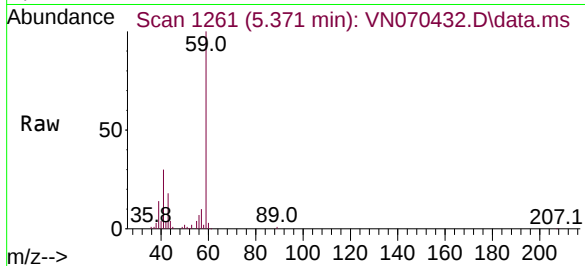




#11
Tert butyl alcohol
Concen: 93.604 ug/l
RT: 5.371 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

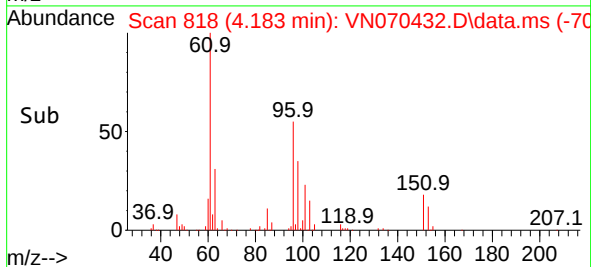
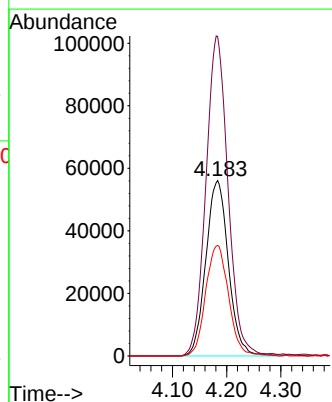
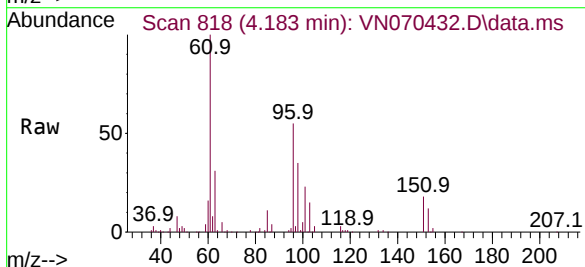
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

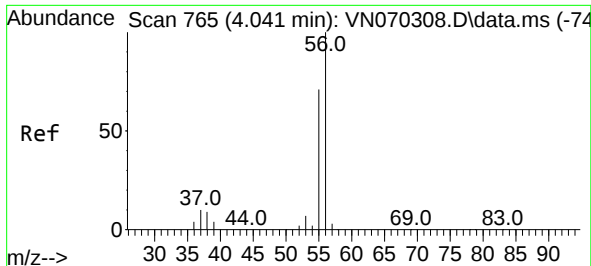
Tgt Ion: 59 Resp: 198113
Ion Ratio Lower Upper
59 100
57 5.9 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 18.061 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.002 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion: 96 Resp: 162622
Ion Ratio Lower Upper
96 100
61 182.2 131.0 196.6
98 63.1 52.4 78.6

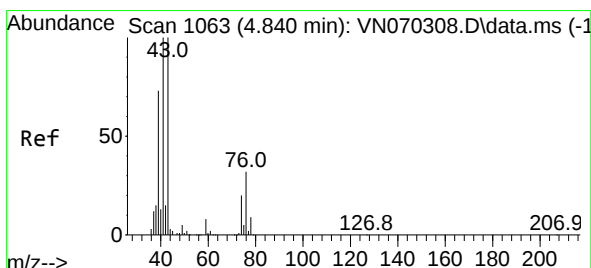
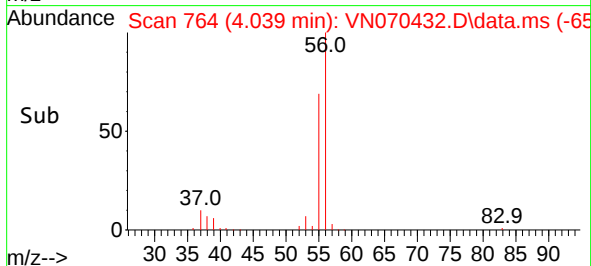
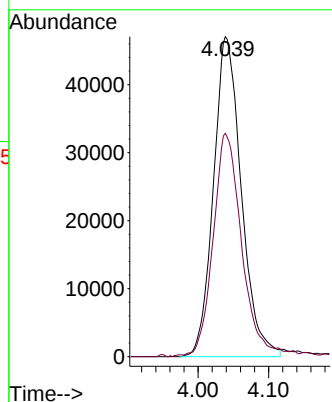
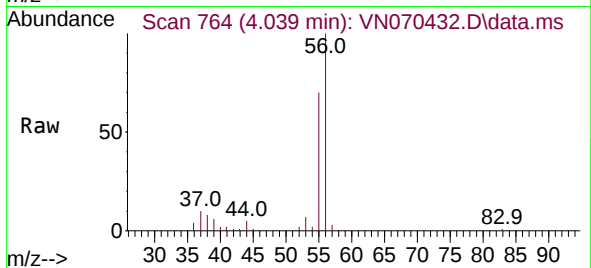




#13
Acrolein
Concen: 75.051 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

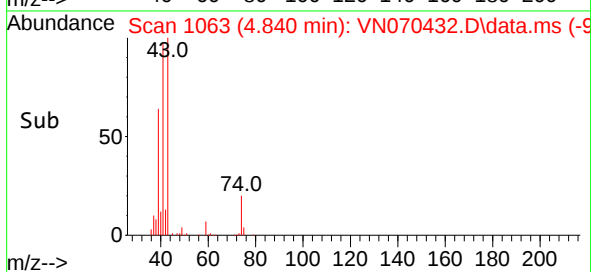
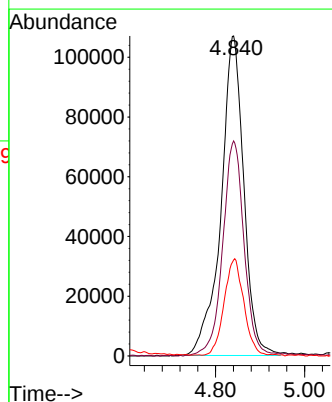
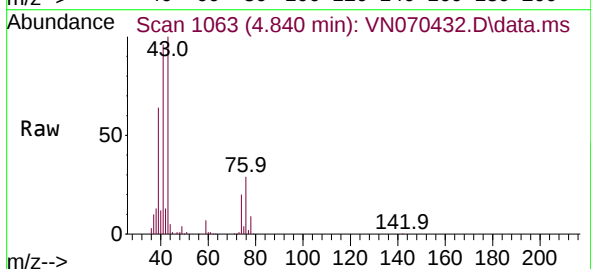
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

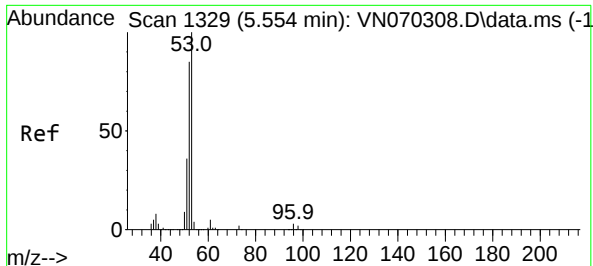
Tgt Ion: 56 Resp: 128885
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0



#14
Allyl chloride
Concen: 18.641 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion: 41 Resp: 380548
Ion Ratio Lower Upper
41 100
39 63.2 61.2 91.8
76 25.9 26.0 39.0#

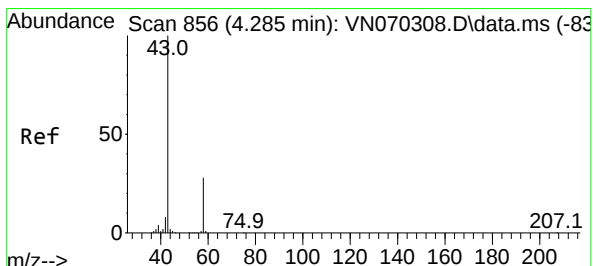
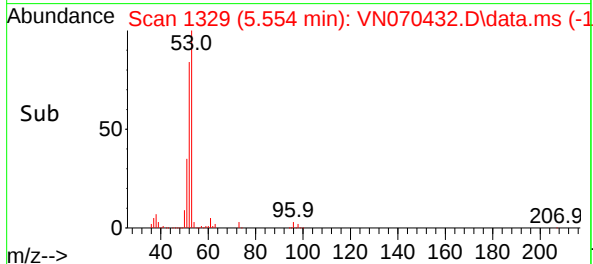
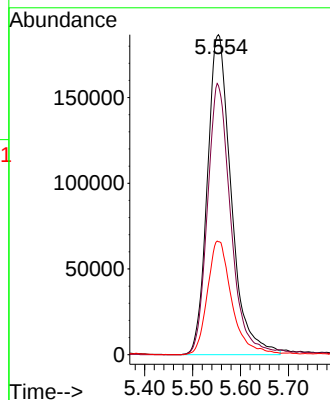
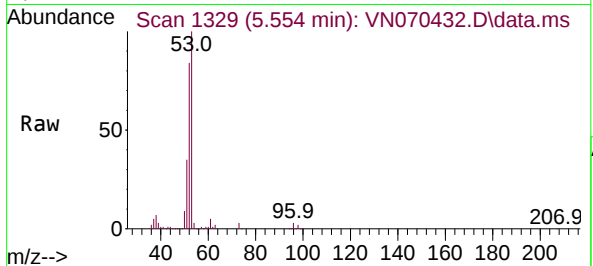




#15
Acrylonitrile
Concen: 97.929 ug/l
RT: 5.554 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

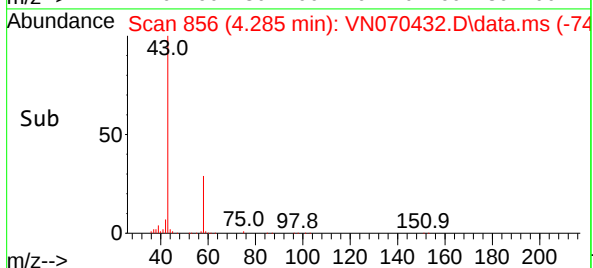
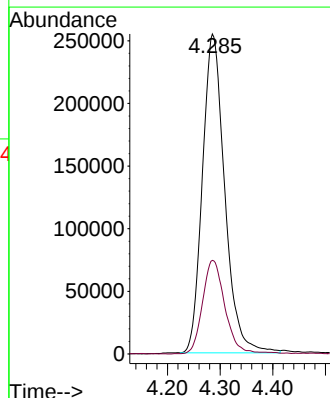
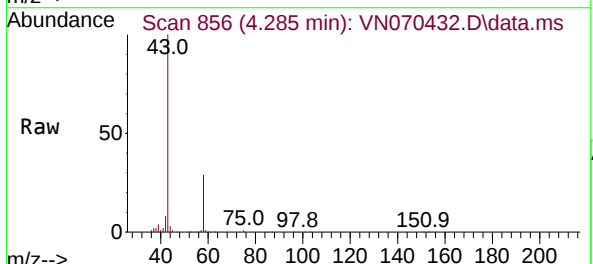
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

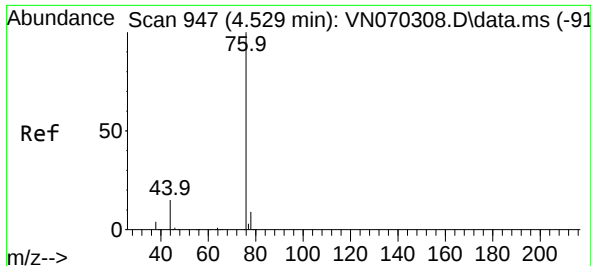
Tgt Ion: 53 Resp: 646788
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.2
51 35.4 29.6 44.4



#16
Acetone
Concen: 90.736 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion: 43 Resp: 748726
Ion Ratio Lower Upper
43 100
58 29.3 23.1 34.7

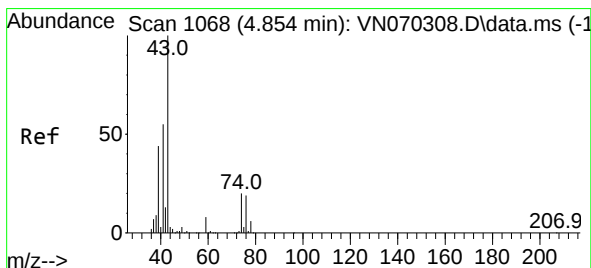
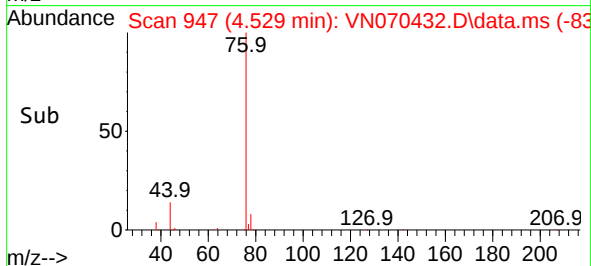
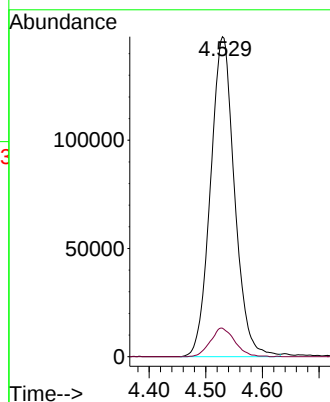
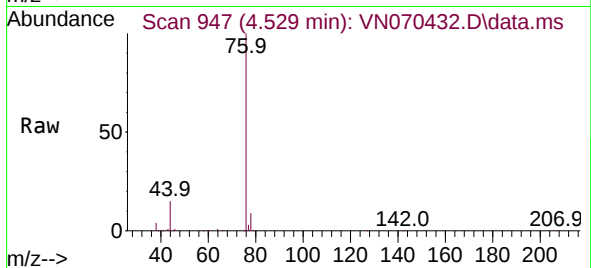




#17
Carbon Disulfide
Concen: 17.731 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

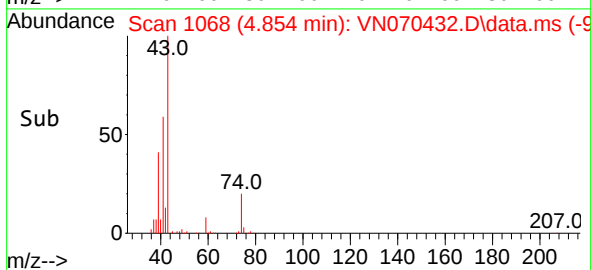
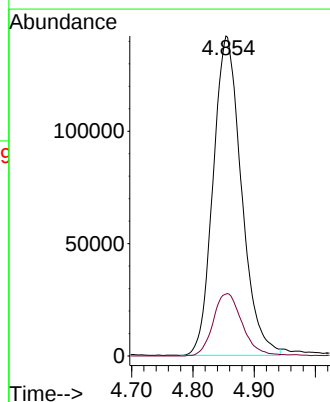
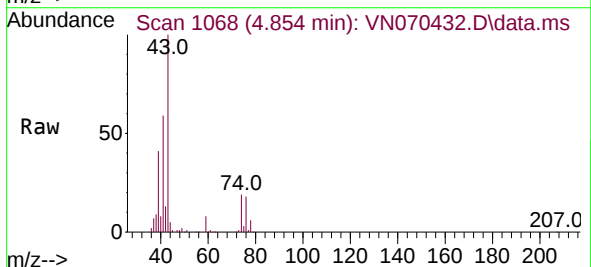
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

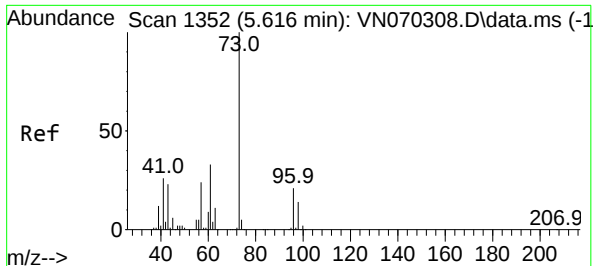
Tgt Ion: 76 Resp: 435786
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 19.086 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion: 43 Resp: 455581
Ion Ratio Lower Upper
43 100
74 20.2 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 19.116 ug/l

RT: 5.616 min Scan# 11352

Delta R.T. -0.000 min

Lab File: VN070432.D

Acq: 3 Jan 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

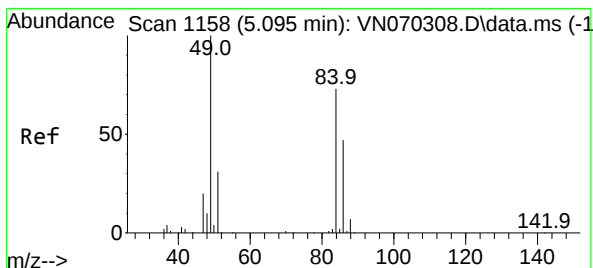
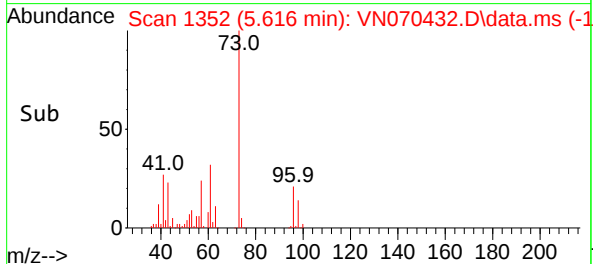
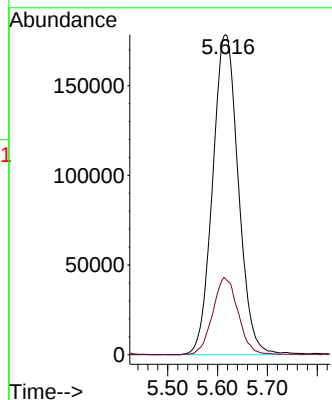
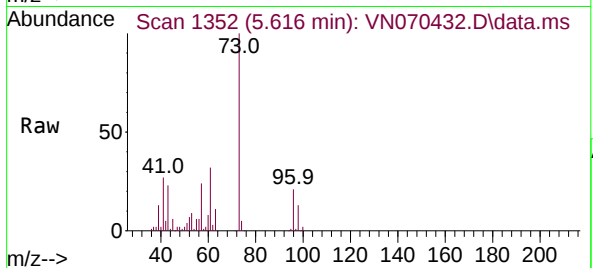
VN0103WBSD01

Tgt Ion: 73 Resp: 639186

Ion Ratio Lower Upper

73 100

57 23.8 16.8 25.2



#20

Methylene Chloride

Concen: 18.628 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN070432.D

Acq: 3 Jan 2022 13:04

Tgt Ion: 84 Resp: 212675

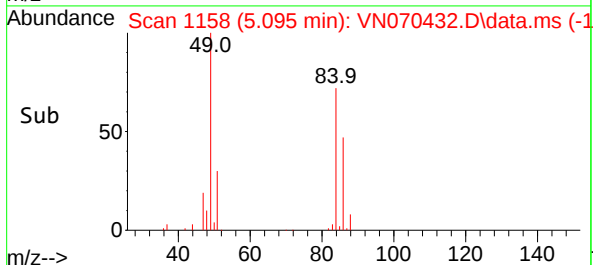
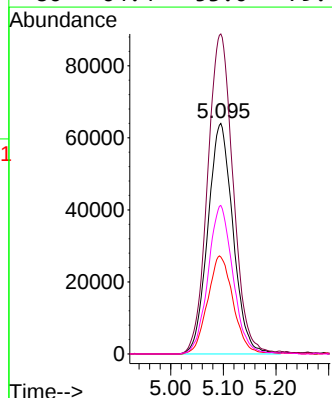
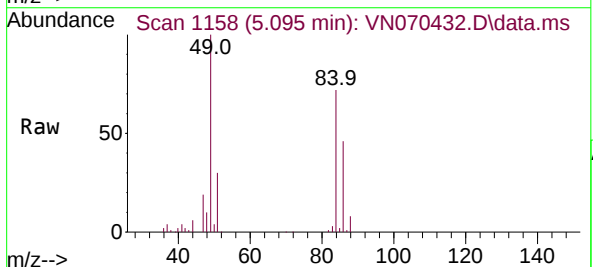
Ion Ratio Lower Upper

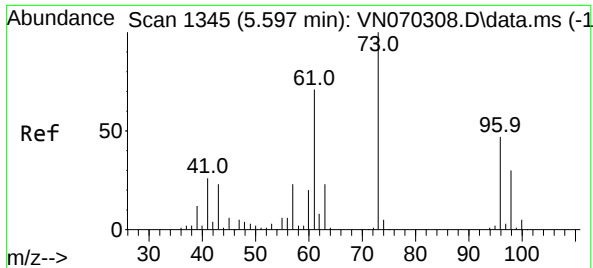
84 100

49 138.7 93.5 140.3

51 42.1 29.4 44.2

86 64.4 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 18.122 ug/l

RT: 5.597 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN070432.D

Acq: 3 Jan 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01

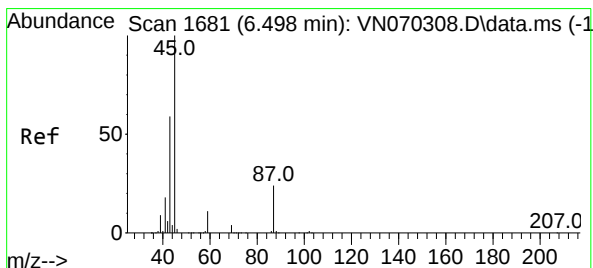
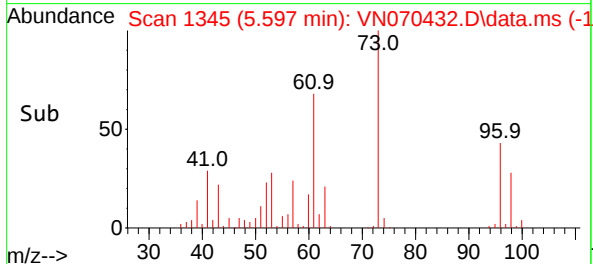
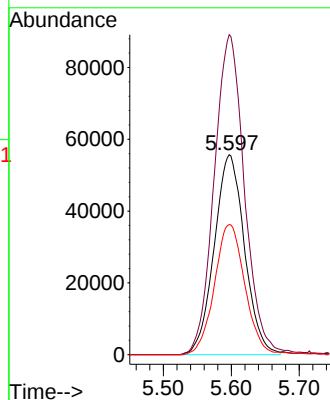
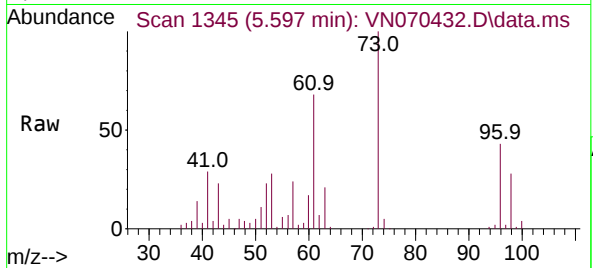
Tgt Ion: 96 Resp: 172762

Ion Ratio Lower Upper

96 100

61 160.0 105.8 158.6#

98 65.0 52.0 78.0



#22

Diisopropyl ether

Concen: 20.069 ug/l

RT: 6.495 min Scan# 1680

Delta R.T. -0.003 min

Lab File: VN070432.D

Acq: 3 Jan 2022 13:04

Tgt Ion: 45 Resp: 797955

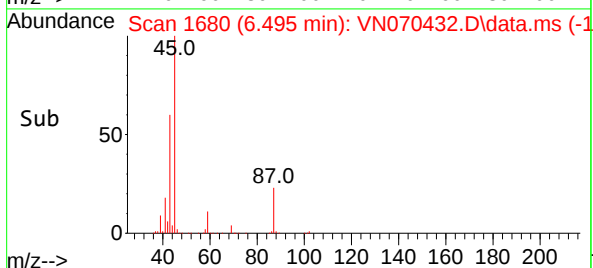
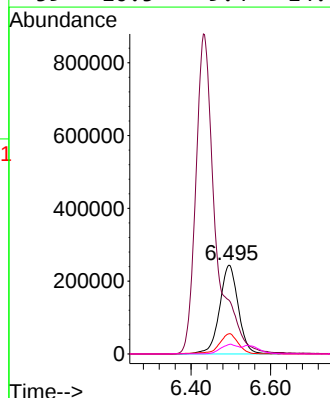
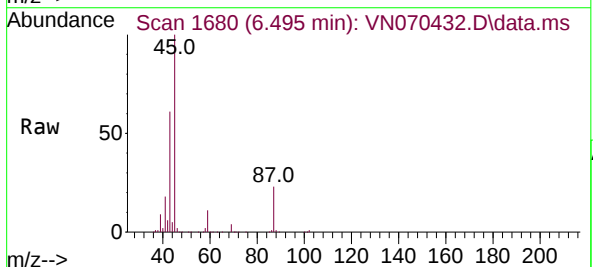
Ion Ratio Lower Upper

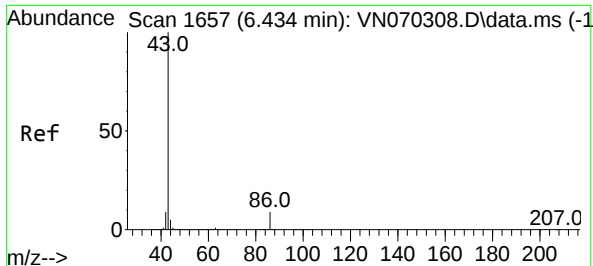
45 100

43 58.9 51.7 77.5

87 22.6 23.2 34.8#

59 10.5 9.4 14.0





#23

Vinyl Acetate

Concen: 97.250 ug/l

RT: 6.431 min Scan# 1

Delta R.T. -0.003 min

Lab File: VN070432.D

Acq: 3 Jan 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

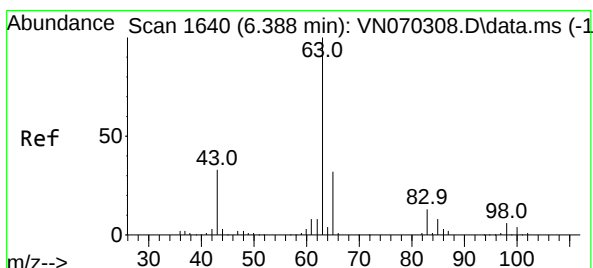
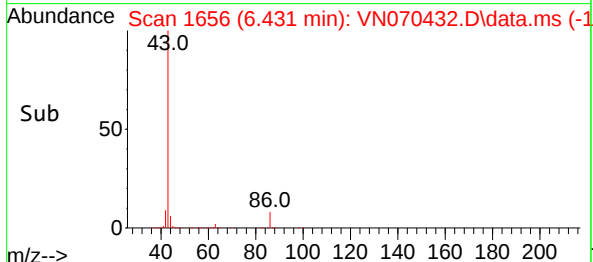
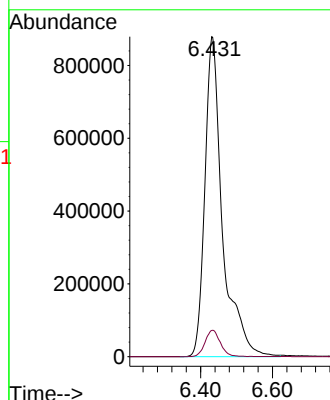
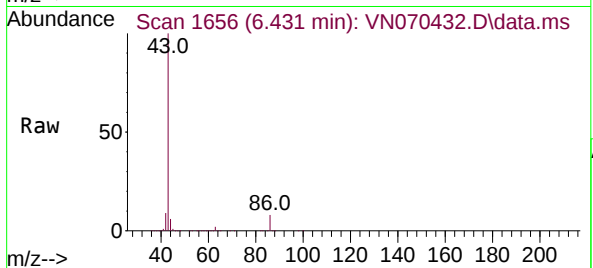
VN0103WBSD01

Tgt Ion: 43 Resp: 3000139

Ion Ratio Lower Upper

43 100

86 8.2 8.5 12.7#



#24

1,1-Dichloroethane

Concen: 18.801 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. -0.003 min

Lab File: VN070432.D

Acq: 3 Jan 2022 13:04

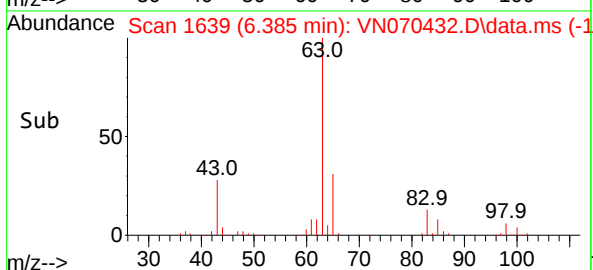
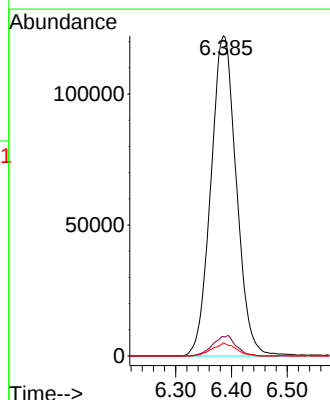
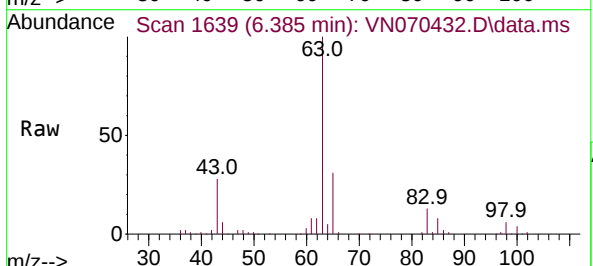
Tgt Ion: 63 Resp: 387623

Ion Ratio Lower Upper

63 100

98 6.0 3.3 9.9

100 4.1 2.1 6.5





#25

2-Butanone

Concen: 94.905 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN070432.D

Acq: 3 Jan 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

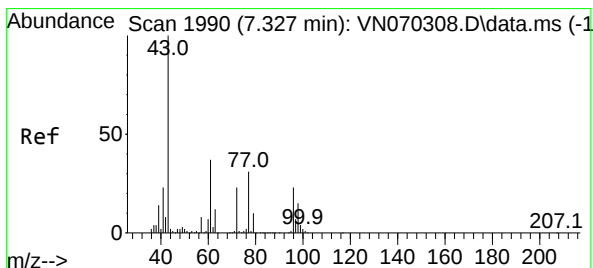
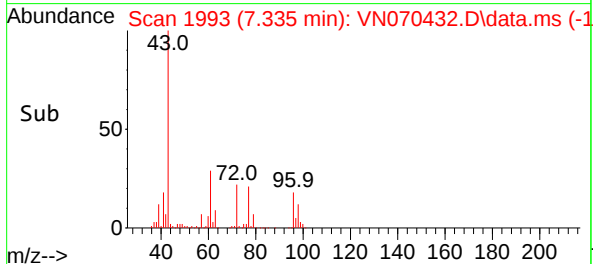
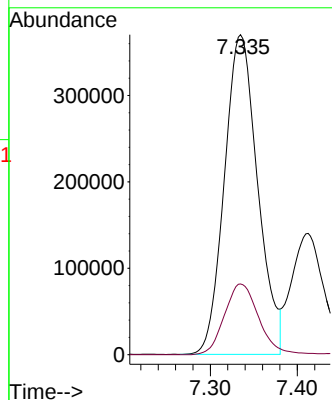
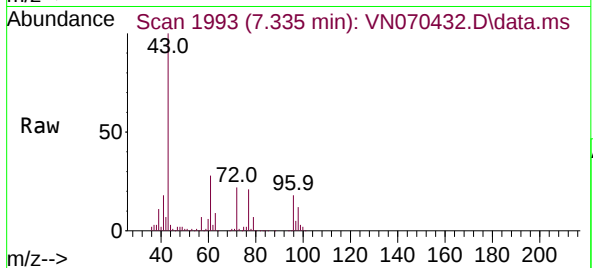
VN0103WBSD01

Tgt Ion: 43 Resp: 986049

Ion Ratio Lower Upper

43 100

72 22.1 21.7 32.5



#26

2,2-Dichloropropane

Concen: 17.179 ug/l

RT: 7.321 min Scan# 1988

Delta R.T. -0.006 min

Lab File: VN070432.D

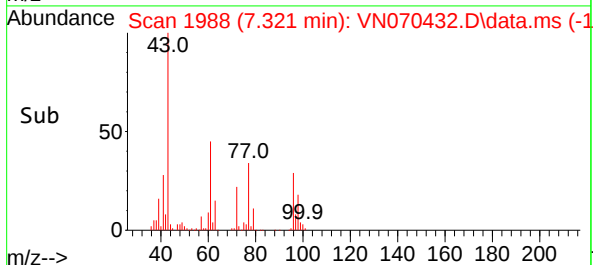
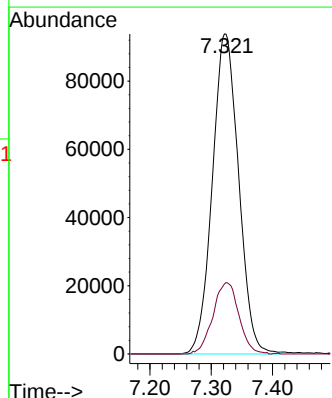
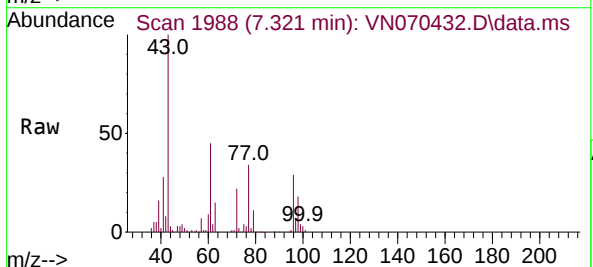
Acq: 3 Jan 2022 13:04

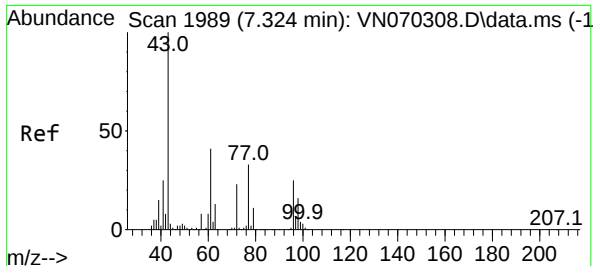
Tgt Ion: 77 Resp: 279403

Ion Ratio Lower Upper

77 100

97 22.0 11.6 34.8

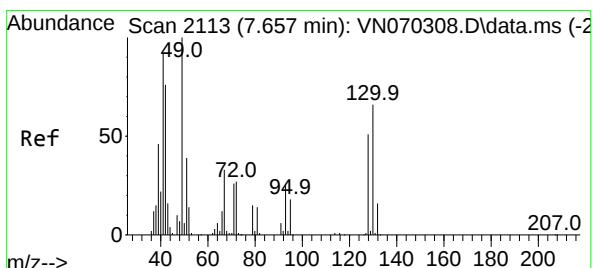
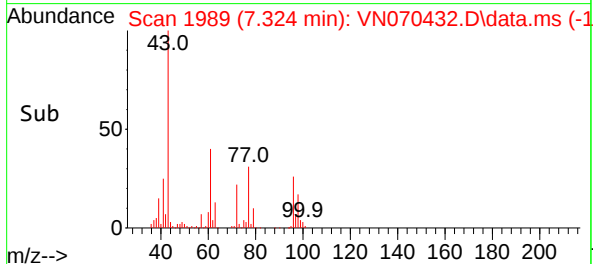
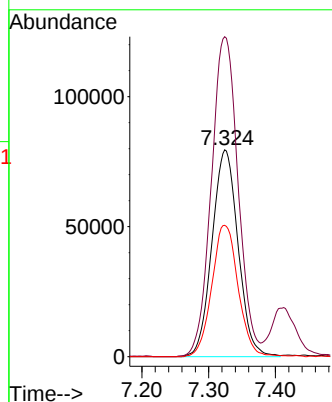
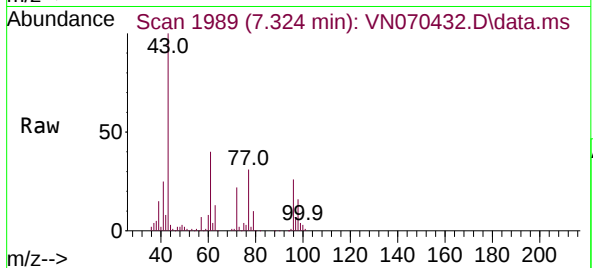




#27
 cis-1,2-Dichloroethene
 Concen: 18.997 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN070432.D
 Acq: 3 Jan 2022 13:04

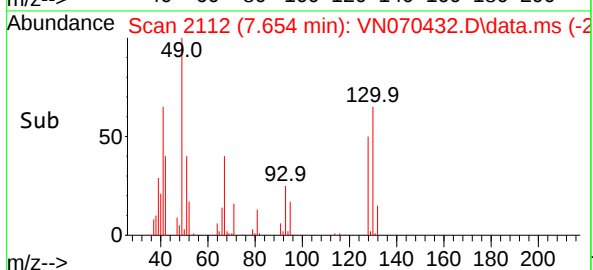
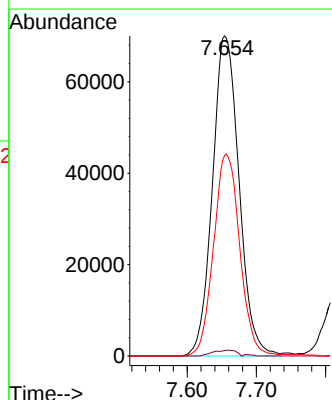
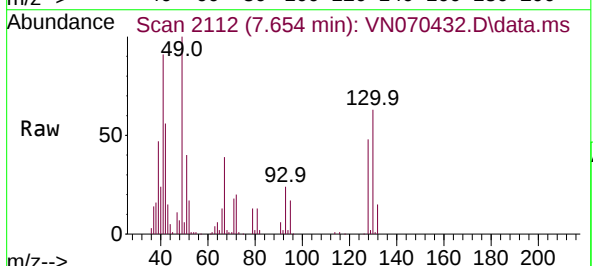
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBSD01

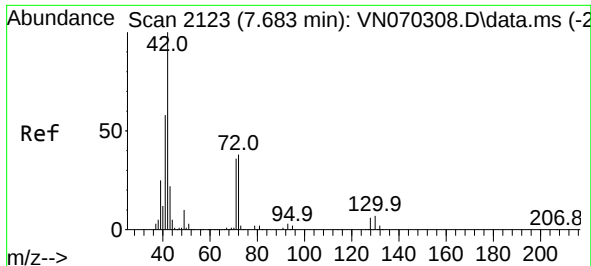
Tgt Ion: 96 Resp: 216096
 Ion Ratio Lower Upper
 96 100
 61 158.7 0.0 275.0
 98 64.2 0.0 129.6



#28
 Bromochloromethane
 Concen: 18.535 ug/l
 RT: 7.654 min Scan# 2112
 Delta R.T. -0.003 min
 Lab File: VN070432.D
 Acq: 3 Jan 2022 13:04

Tgt Ion: 49 Resp: 186886
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 62.0 67.8 101.8#





#29

Tetrahydrofuran

Concen: 99.543 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN070432.D

Acq: 3 Jan 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01

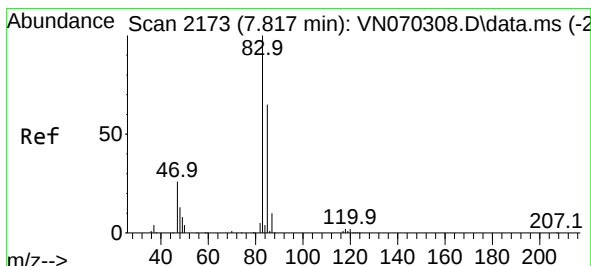
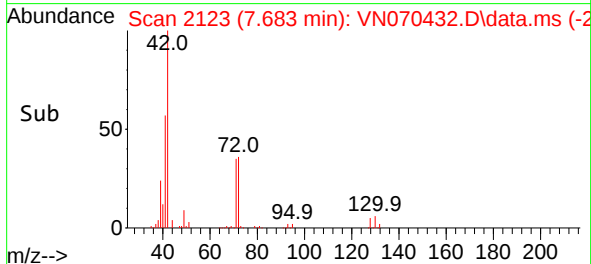
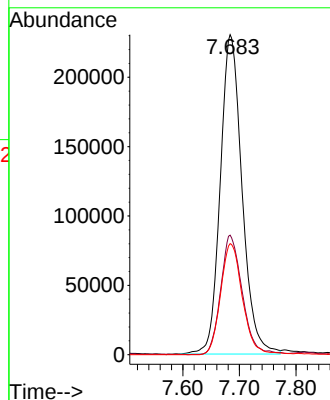
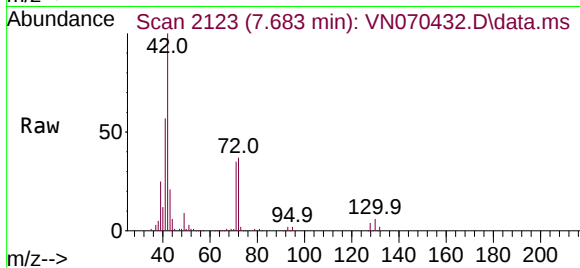
Tgt Ion: 42 Resp: 617060

Ion Ratio Lower Upper

42 100

72 36.2 36.3 54.5#

71 34.9 34.7 52.1



#30

Chloroform

Concen: 18.962 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. 0.000 min

Lab File: VN070432.D

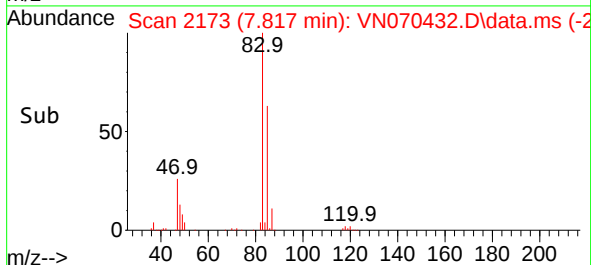
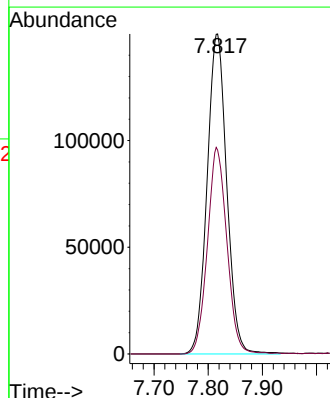
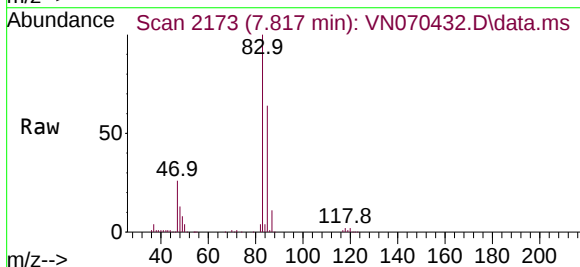
Acq: 3 Jan 2022 13:04

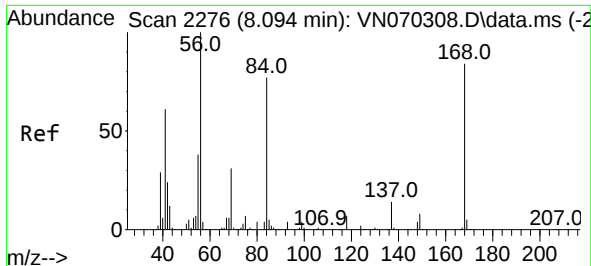
Tgt Ion: 83 Resp: 377156

Ion Ratio Lower Upper

83 100

85 63.7 51.9 77.9

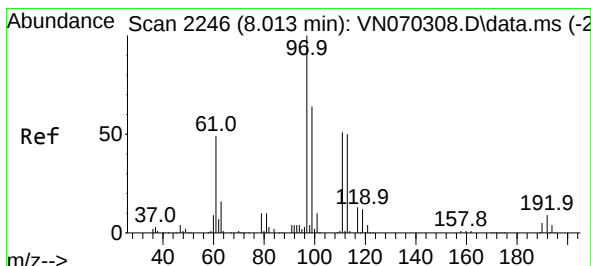
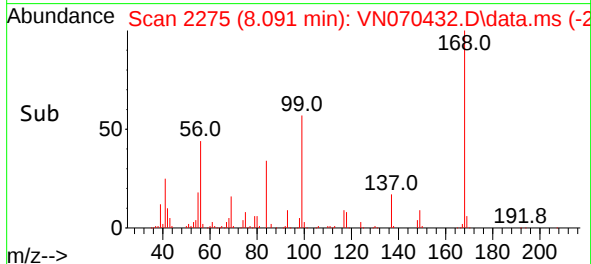
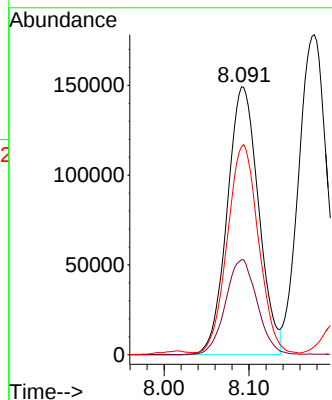
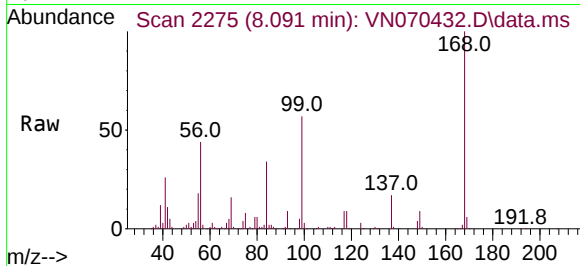




#31
Cyclohexane
Concen: 19.112 ug/l
RT: 8.091 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

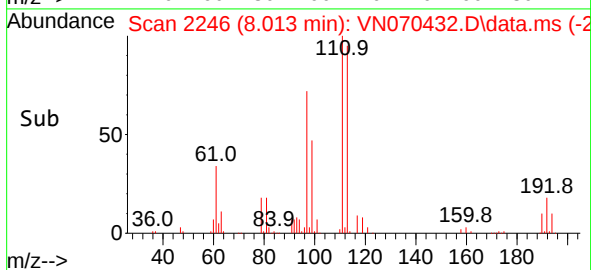
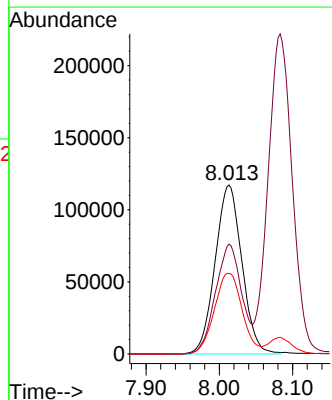
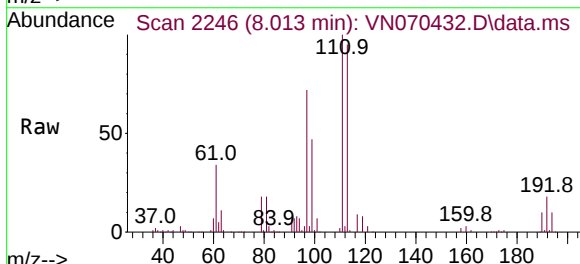
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

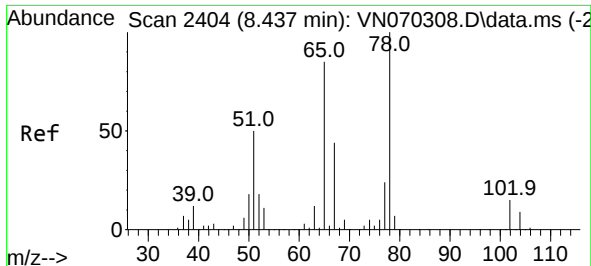
Tgt Ion: 56 Resp: 383374
Ion Ratio Lower Upper
56 100
69 35.4 27.1 40.7
84 76.3 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 17.749 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion: 97 Resp: 297658
Ion Ratio Lower Upper
97 100
99 63.6 50.1 75.1
61 49.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.214 ug/l

RT: 8.434 min Scan# 24

Delta R.T. -0.003 min

Lab File: VN070432.D

Acq: 3 Jan 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

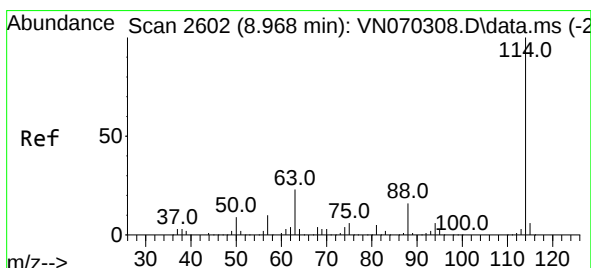
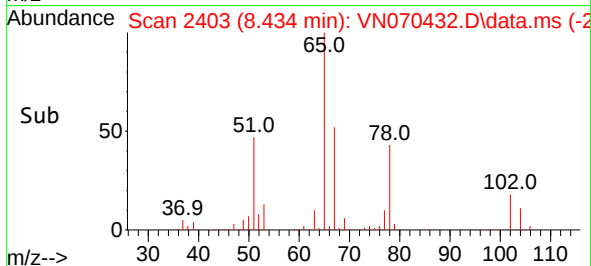
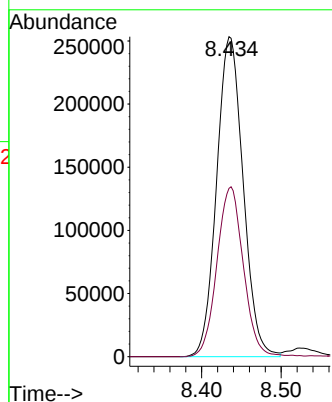
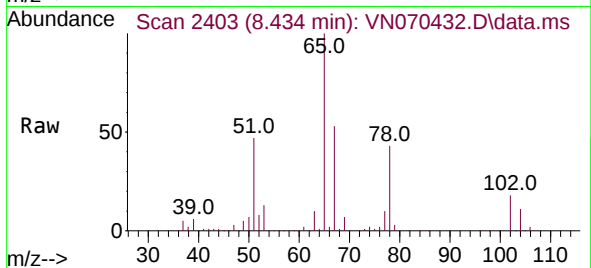
VN0103WBSD01

Tgt Ion: 65 Resp: 587444

Ion Ratio Lower Upper

65 100

67 52.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070432.D

Acq: 3 Jan 2022 13:04

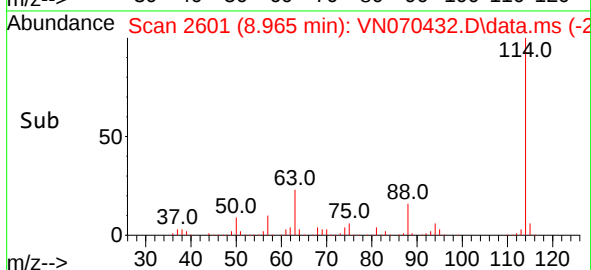
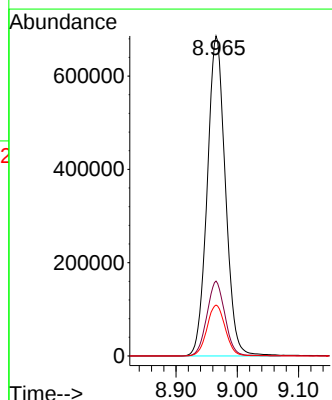
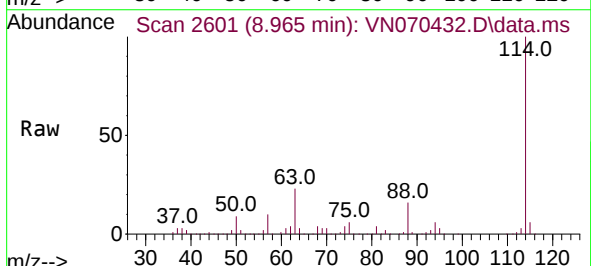
Tgt Ion: 114 Resp: 1409090

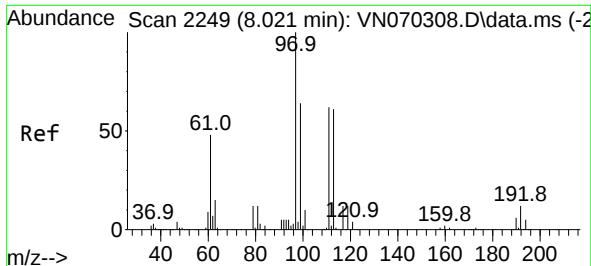
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

88 15.9 0.0 27.4

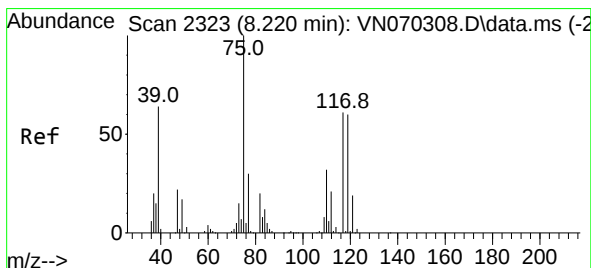
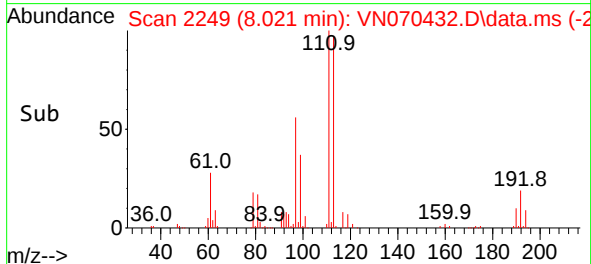
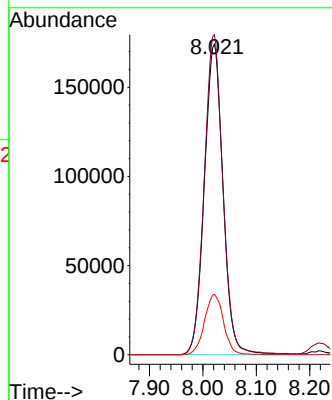
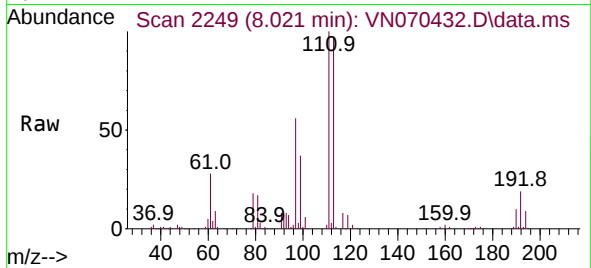




#35
Dibromofluoromethane
Concen: 49.714 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

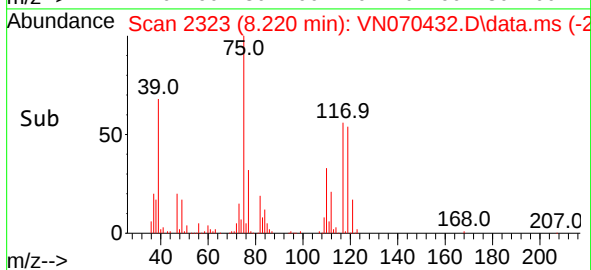
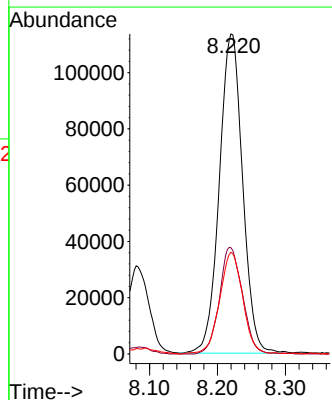
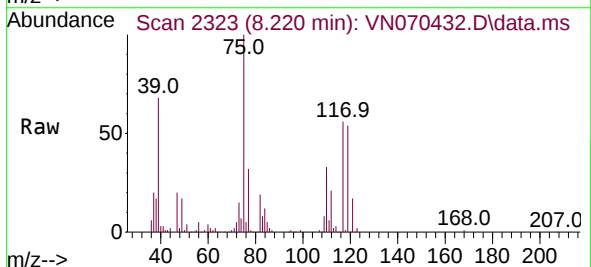
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

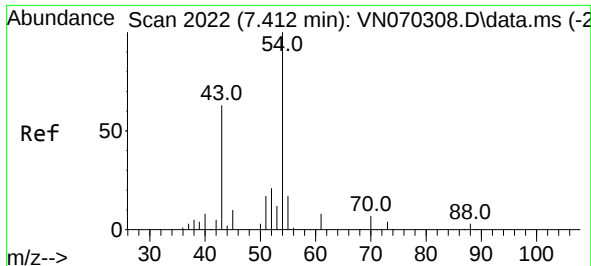
Tgt Ion:113 Resp: 423844
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 19.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 19.119 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion: 75 Resp: 269647
Ion Ratio Lower Upper
75 100
110 33.1 18.4 55.2
77 31.7 24.4 36.6

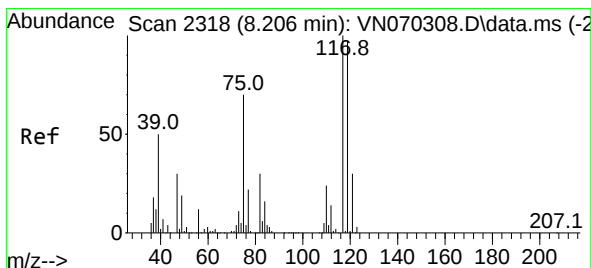
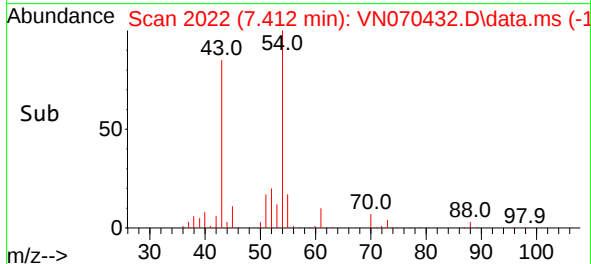
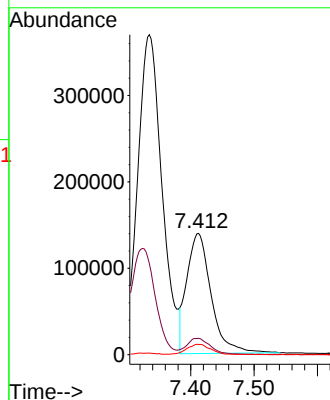
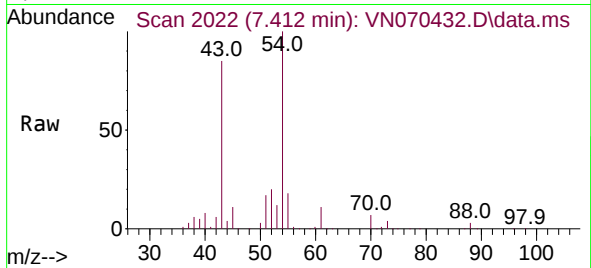




#37
Ethyl Acetate
Concen: 20.282 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

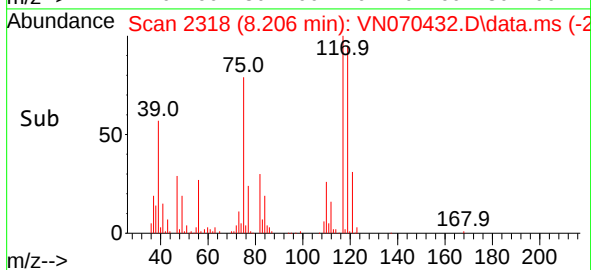
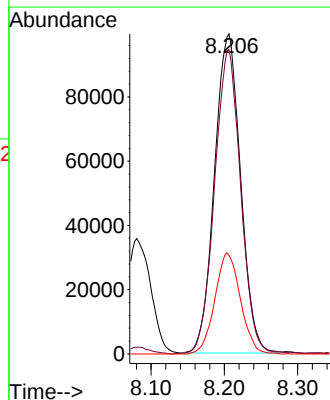
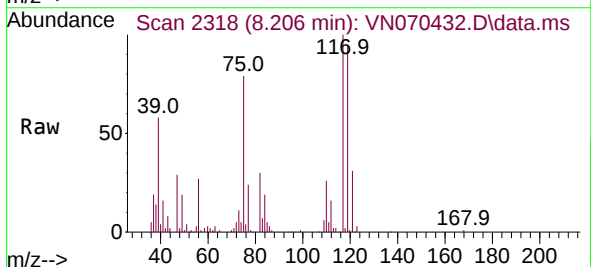
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

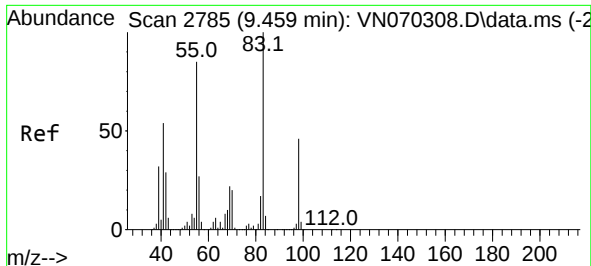
Tgt Ion: 43 Resp: 370785
Ion Ratio Lower Upper
43 100
61 13.0 11.5 17.3
70 8.1 7.9 11.9



#38
Carbon Tetrachloride
Concen: 18.254 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion: 117 Resp: 245839
Ion Ratio Lower Upper
117 100
119 95.2 76.1 114.1
121 30.9 24.2 36.2





#39

Methylcyclohexane

Concen: 19.080 ug/l

RT: 9.456 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070432.D

Acq: 3 Jan 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01

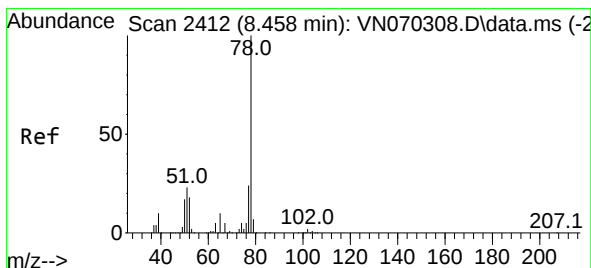
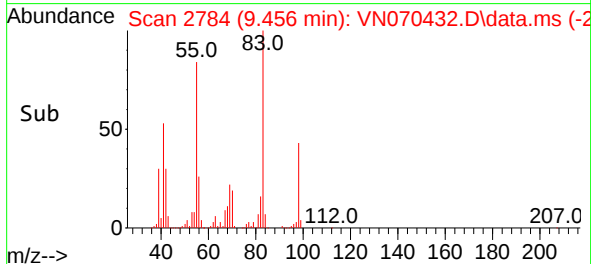
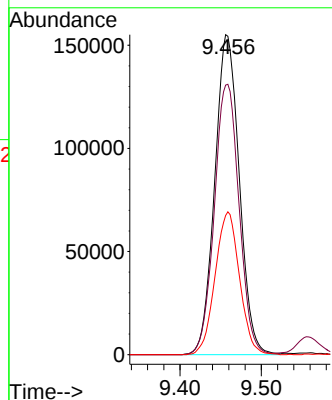
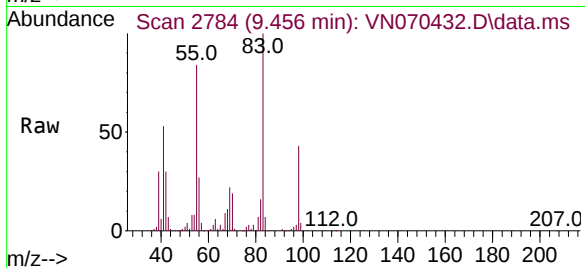
Tgt Ion: 83 Resp: 325784

Ion Ratio Lower Upper

83 100

55 84.3 58.1 87.1

98 43.5 38.4 57.6



#40

Benzene

Concen: 19.880 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. 0.000 min

Lab File: VN070432.D

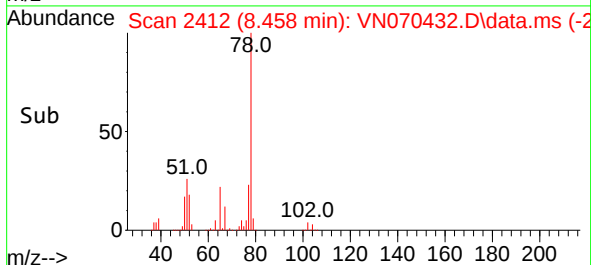
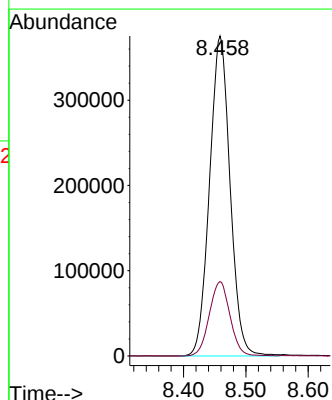
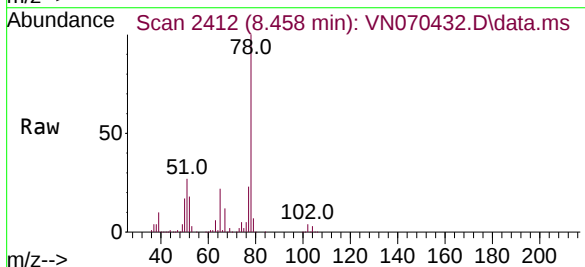
Acq: 3 Jan 2022 13:04

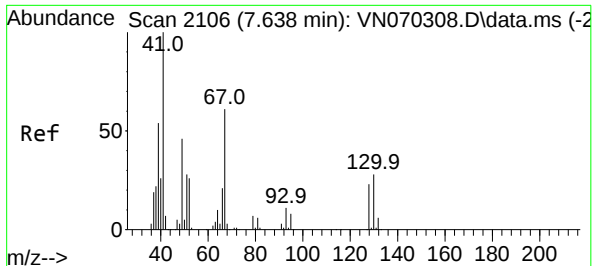
Tgt Ion: 78 Resp: 859584

Ion Ratio Lower Upper

78 100

77 23.2 18.6 27.8

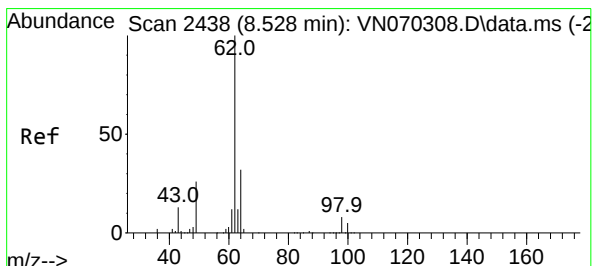
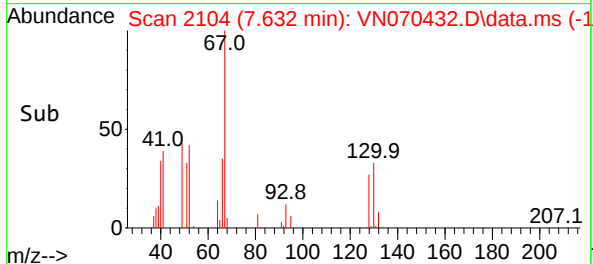
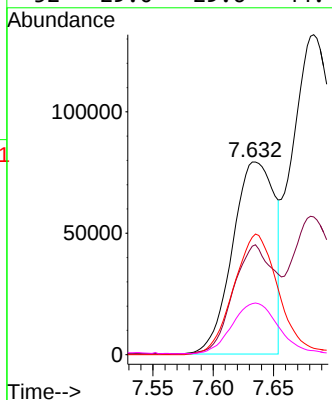
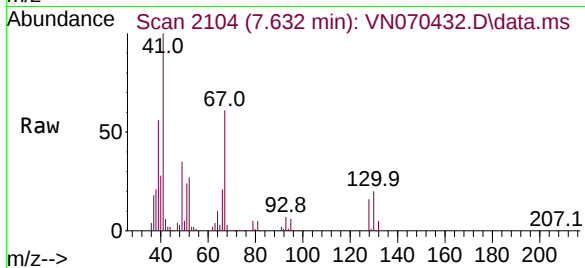




#41
Methacrylonitrile
Concen: 20.937 ug/l
RT: 7.632 min Scan# 2106
Delta R.T. -0.006 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

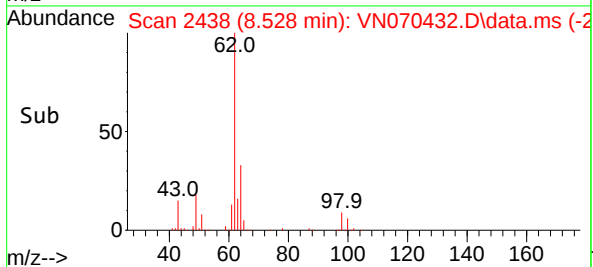
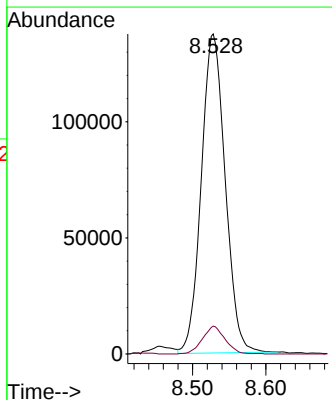
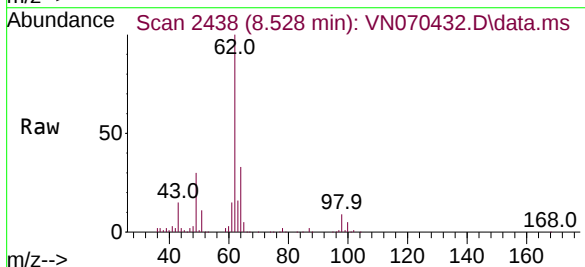
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

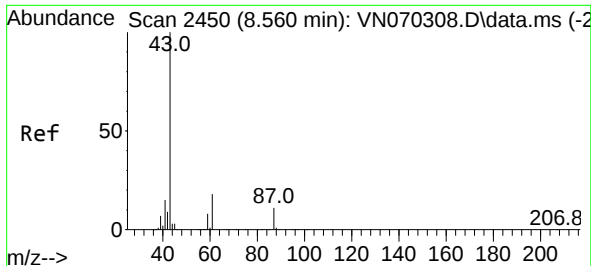
Tgt Ion: 41 Resp: 191447
Ion Ratio Lower Upper
41 100
39 56.4 48.1 72.1
67 68.0 68.3 102.5#
52 29.0 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 19.154 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion: 62 Resp: 311304
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.6

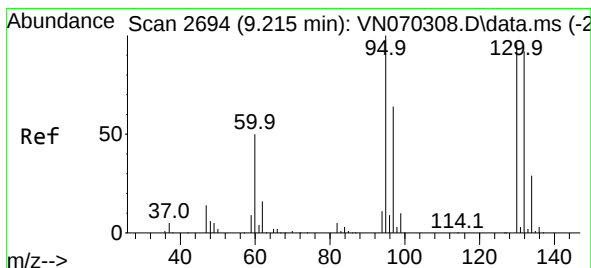
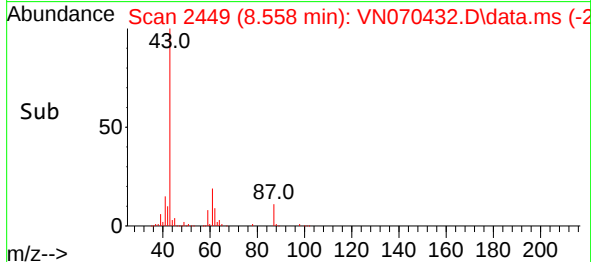
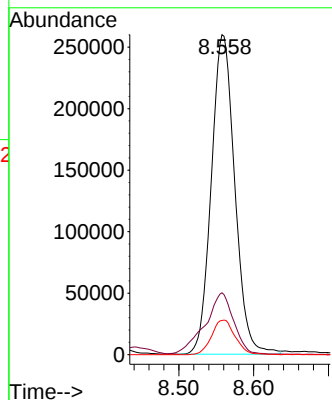
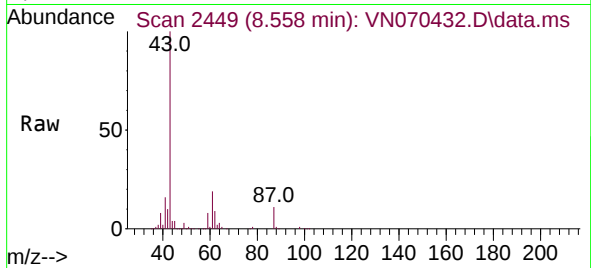




#43
Isopropyl Acetate
Concen: 19.637 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

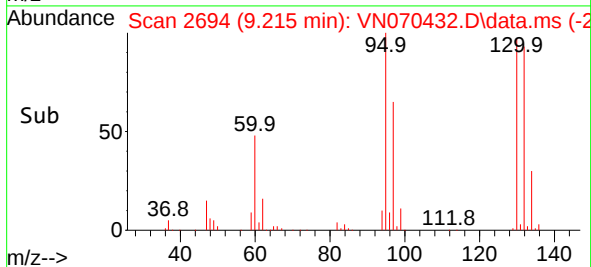
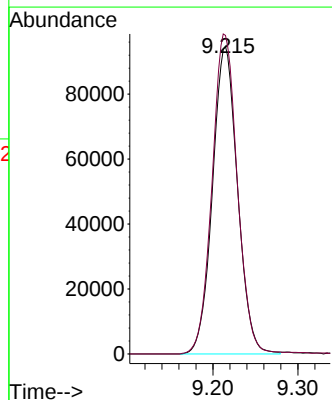
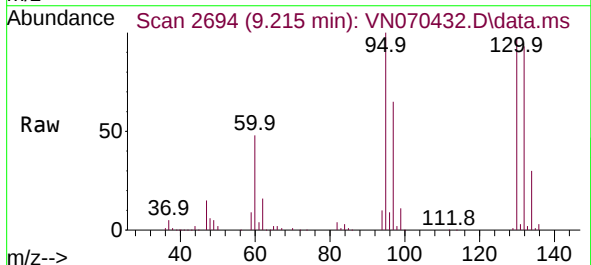
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

Tgt Ion: 43 Resp: 566011
Ion Ratio Lower Upper
43 100
61 23.7 20.4 30.6
87 10.9 11.2 16.8#



#44
Trichloroethene
Concen: 18.869 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion:130 Resp: 193858
Ion Ratio Lower Upper
130 100
95 103.5 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.325 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070432.D

Acq: 3 Jan 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

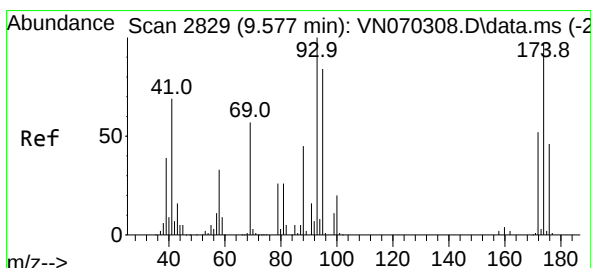
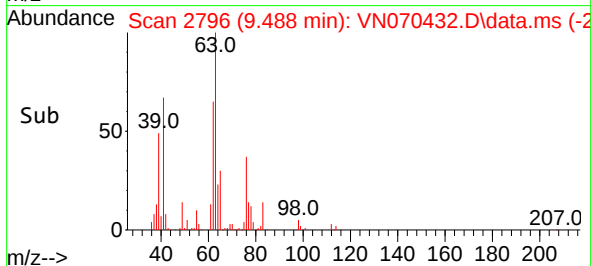
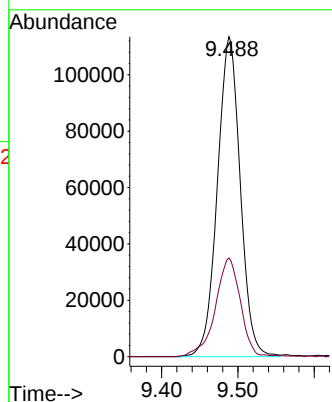
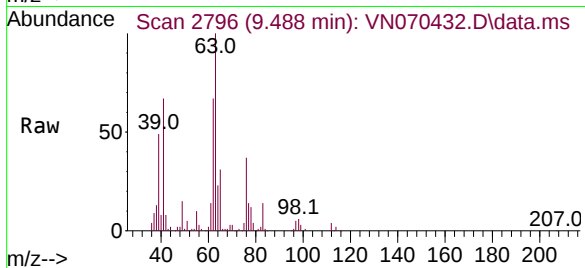
VN0103WBSD01

Tgt Ion: 63 Resp: 236623

Ion Ratio Lower Upper

63 100

65 30.6 24.7 37.1



#46

Dibromomethane

Concen: 19.762 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.003 min

Lab File: VN070432.D

Acq: 3 Jan 2022 13:04

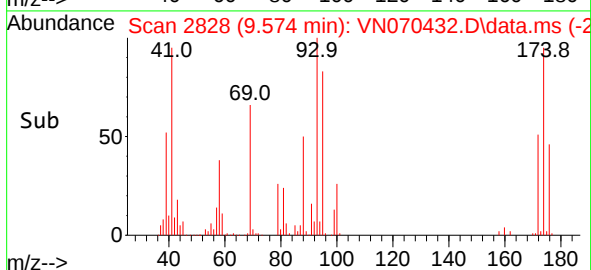
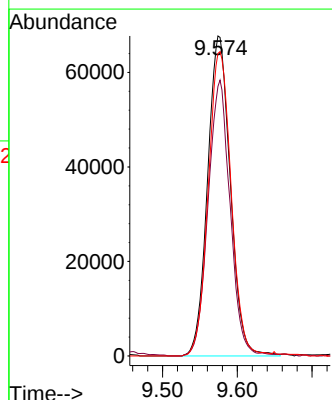
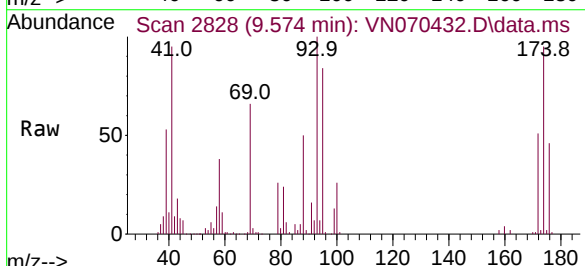
Tgt Ion: 93 Resp: 143058

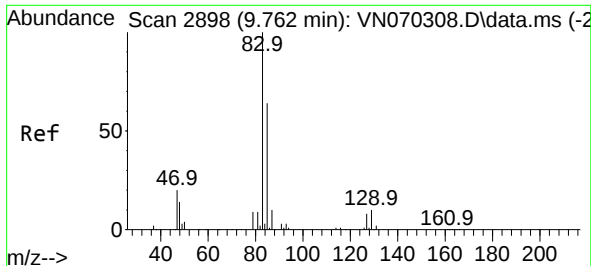
Ion Ratio Lower Upper

93 100

95 83.5 65.9 98.9

174 95.8 84.6 127.0





#47

Bromodichloromethane

Concen: 19.802 ug/l

RT: 9.759 min Scan# 2897

Delta R.T. -0.003 min

Lab File: VN070432.D

Acq: 3 Jan 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01

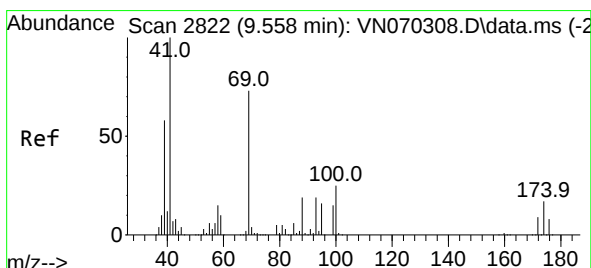
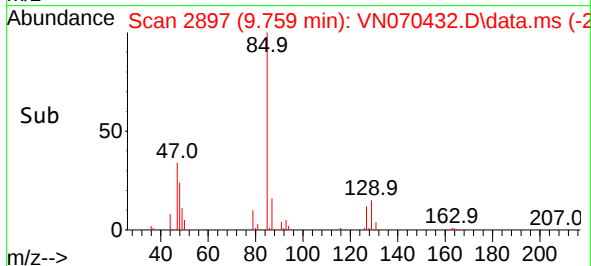
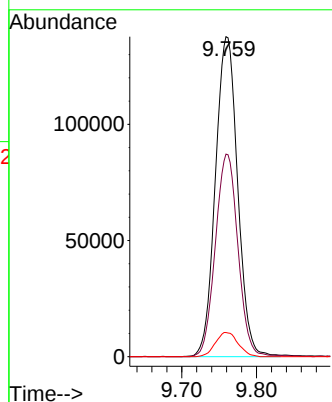
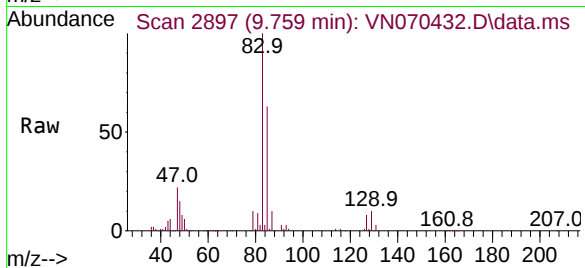
Tgt Ion: 83 Resp: 284640

Ion Ratio Lower Upper

83 100

85 63.3 50.9 76.3

127 7.6 7.1 10.7



#48

Methyl methacrylate

Concen: 20.191 ug/l

RT: 9.558 min Scan# 2822

Delta R.T. 0.000 min

Lab File: VN070432.D

Acq: 3 Jan 2022 13:04

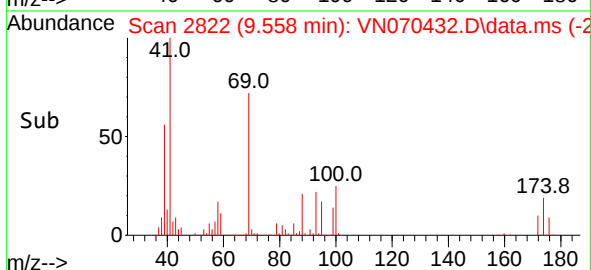
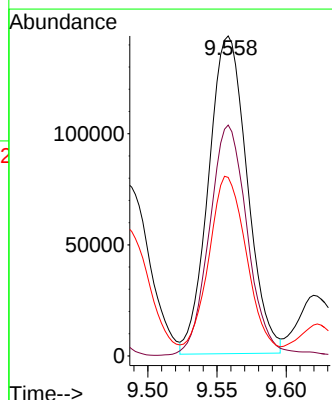
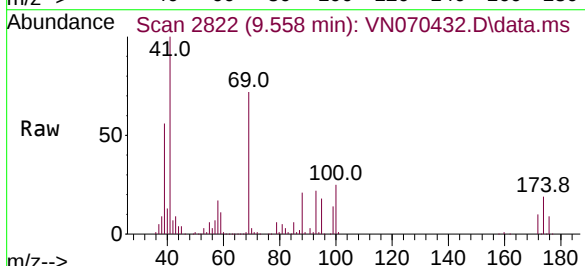
Tgt Ion: 41 Resp: 277586

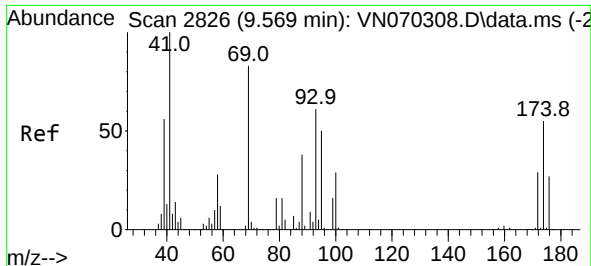
Ion Ratio Lower Upper

41 100

69 71.7 72.4 108.6#

39 50.9 58.4 87.6#





#49

1,4-Dioxane

Concen: 409.546 ug/l

RT: 9.566 min Scan# 2826

Delta R.T. -0.003 min

Lab File: VN070432.D

Acq: 3 Jan 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01

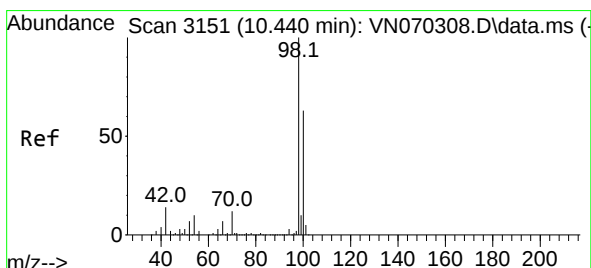
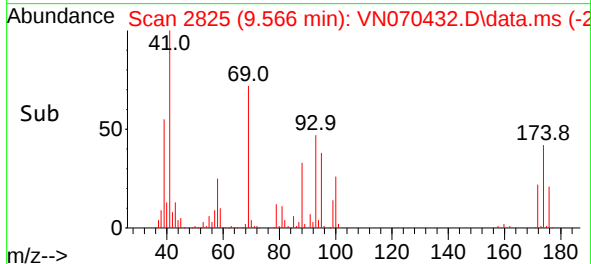
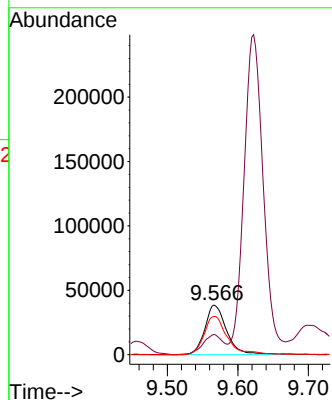
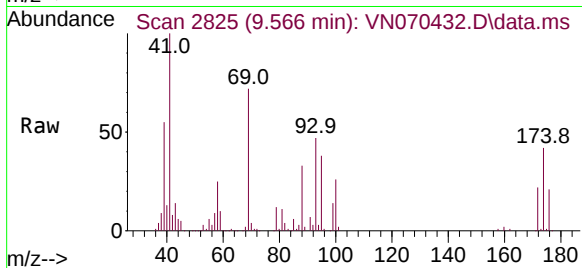
Tgt Ion: 88 Resp: 82421

Ion Ratio Lower Upper

88 100

43 37.5 23.4 35.2#

58 77.6 50.6 75.8#



#50

Toluene-d8

Concen: 48.349 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VN070432.D

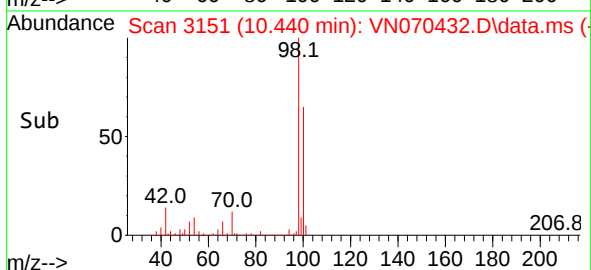
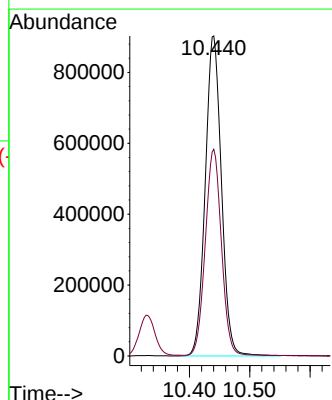
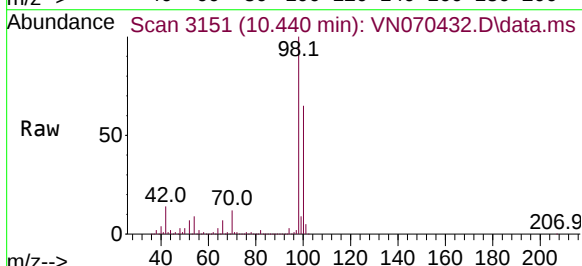
Acq: 3 Jan 2022 13:04

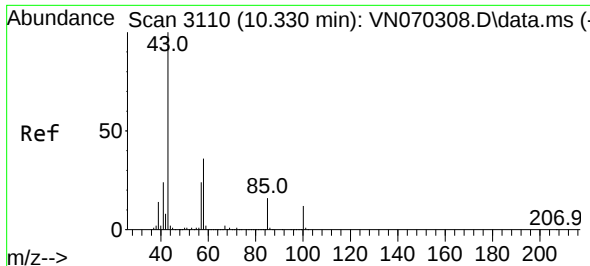
Tgt Ion: 98 Resp: 1683922

Ion Ratio Lower Upper

98 100

100 64.4 50.4 75.6

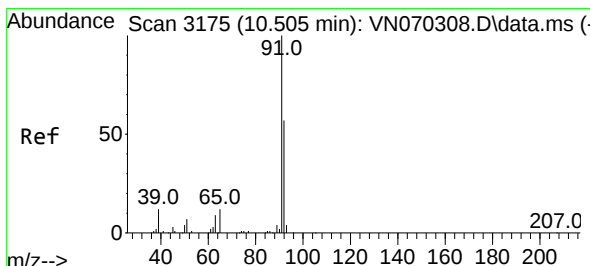
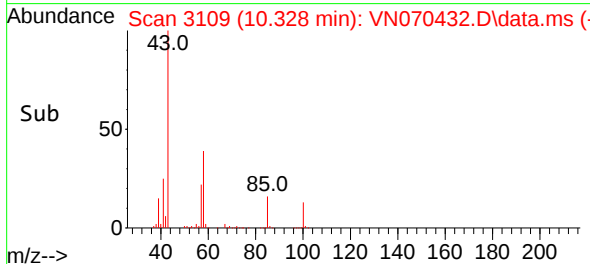
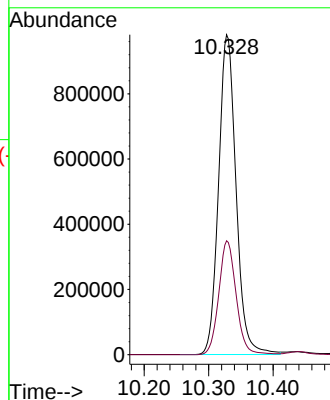
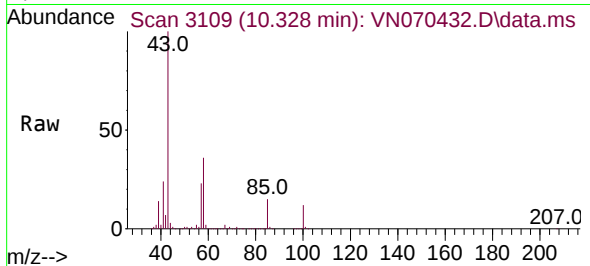




#51
4-Methyl-2-Pentanone
Concen: 101.999 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

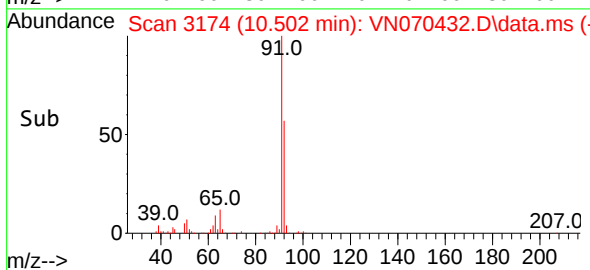
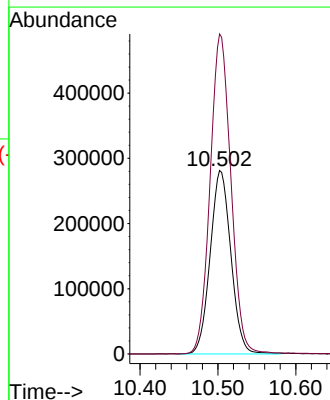
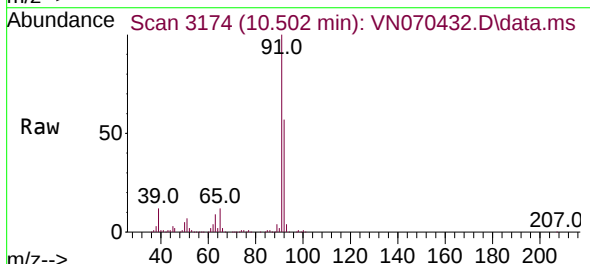
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

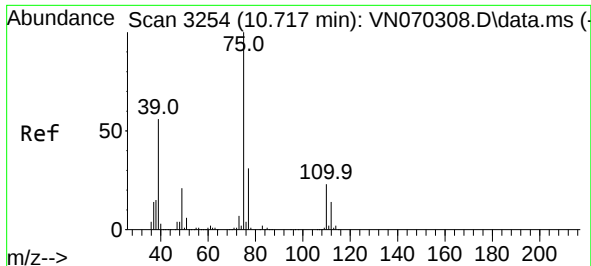
Tgt Ion: 43 Resp: 1847322
Ion Ratio Lower Upper
43 100
58 35.5 30.4 45.6



#52
Toluene
Concen: 19.850 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion: 92 Resp: 519528
Ion Ratio Lower Upper
92 100
91 175.2 142.0 213.0

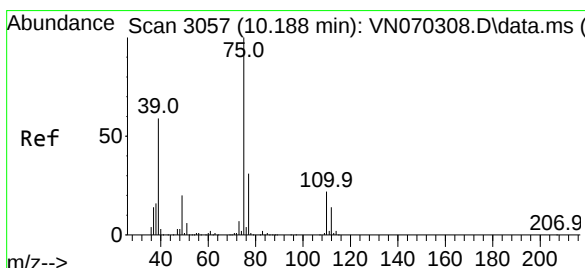
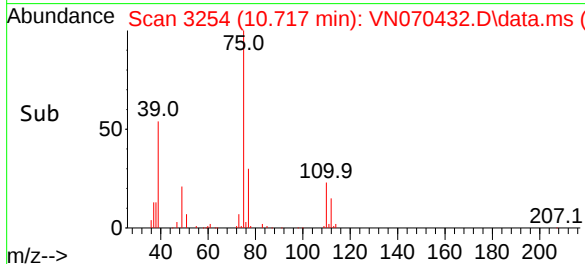
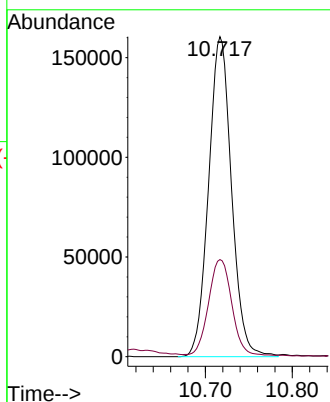
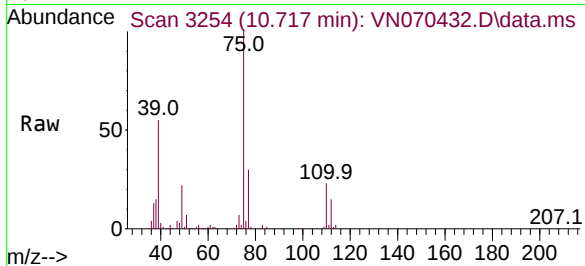




#53
t-1,3-Dichloropropene
Concen: 18.883 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

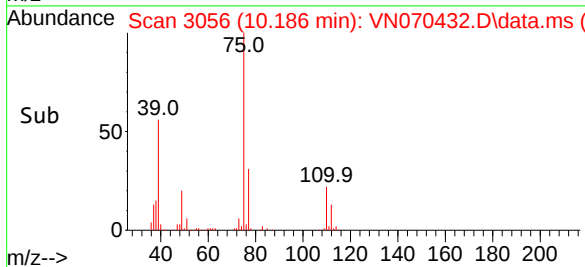
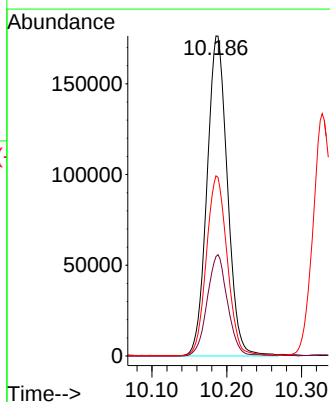
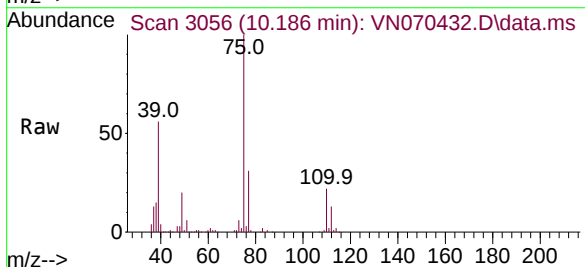
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

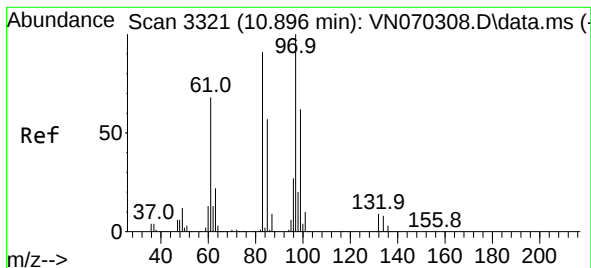
Tgt Ion: 75 Resp: 293842
Ion Ratio Lower Upper
75 100
77 29.9 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.928 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.002 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion: 75 Resp: 335456
Ion Ratio Lower Upper
75 100
77 31.1 26.4 39.6
39 56.1 42.5 63.7





#55

1,1,2-Trichloroethane

Concen: 20.106 ug/l

RT: 10.896 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN070432.D

Acq: 3 Jan 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01

Tgt Ion: 97 Resp: 208208

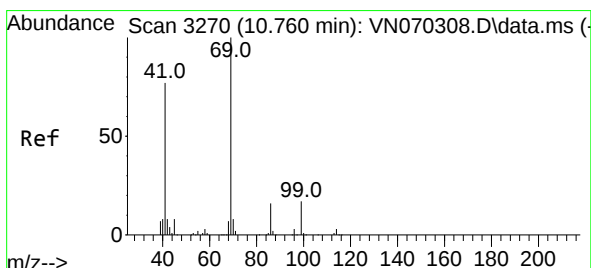
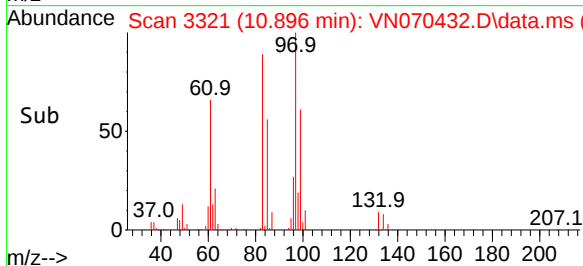
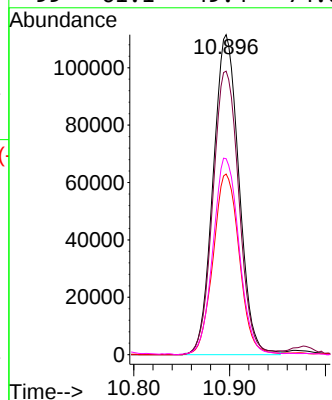
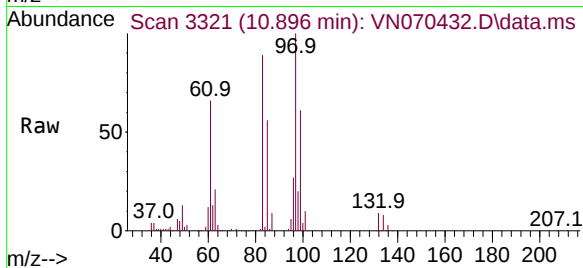
Ion Ratio Lower Upper

97 100

83 88.6 67.8 101.6

85 56.5 45.4 68.2

99 61.1 49.4 74.0



#56

Ethyl methacrylate

Concen: 19.463 ug/l

RT: 10.760 min Scan# 3270

Delta R.T. -0.000 min

Lab File: VN070432.D

Acq: 3 Jan 2022 13:04

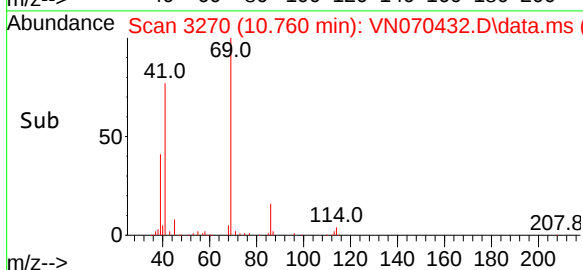
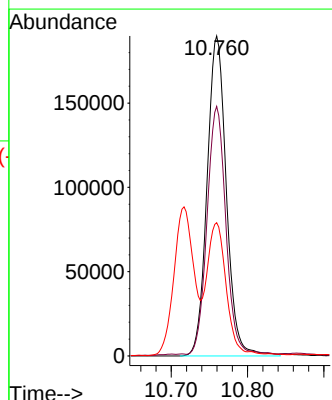
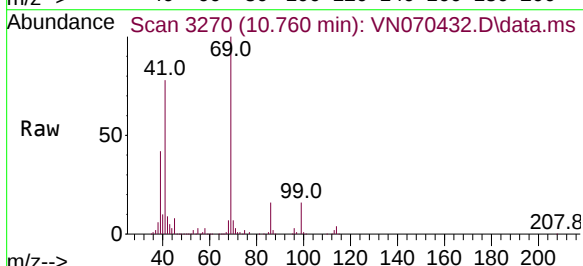
Tgt Ion: 69 Resp: 333019

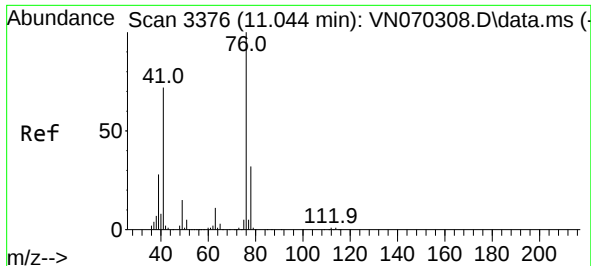
Ion Ratio Lower Upper

69 100

41 75.4 51.4 77.0

39 39.4 34.6 52.0





#57

1,3-Dichloropropane

Concen: 20.294 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070432.D

Acq: 3 Jan 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

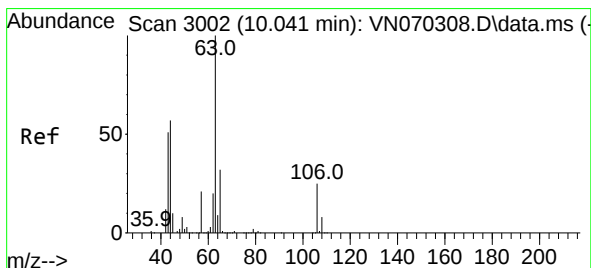
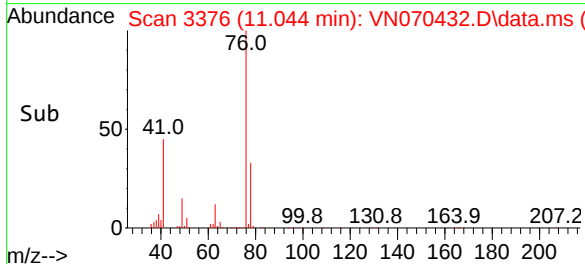
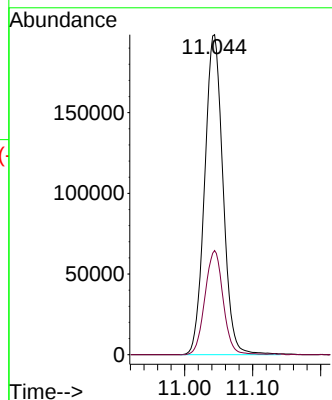
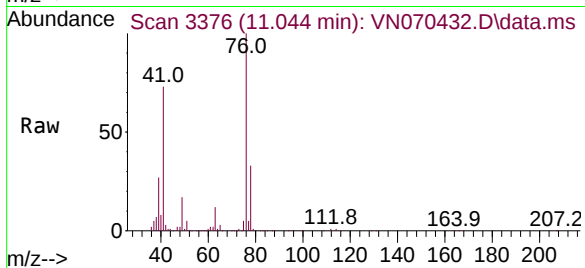
VN0103WBSD01

Tgt Ion: 76 Resp: 371703

Ion Ratio Lower Upper

76 100

78 32.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 86.027 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. -0.003 min

Lab File: VN070432.D

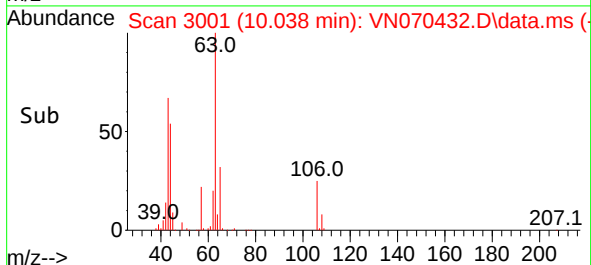
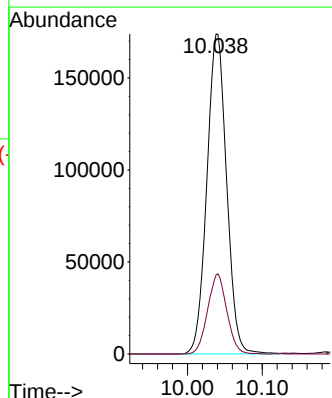
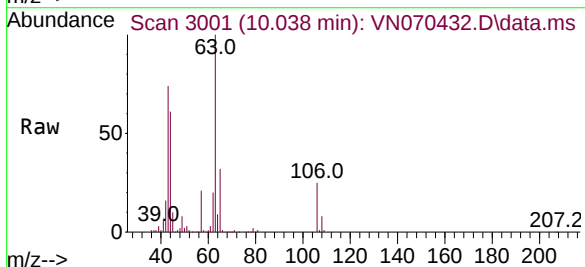
Acq: 3 Jan 2022 13:04

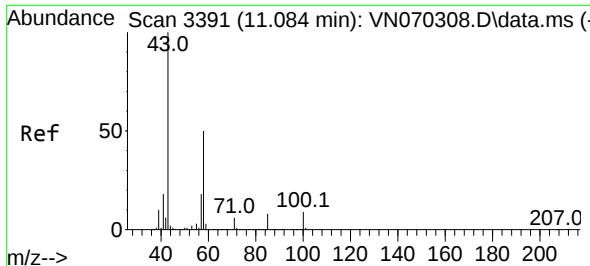
Tgt Ion: 63 Resp: 318668

Ion Ratio Lower Upper

63 100

106 24.3 23.9 35.9

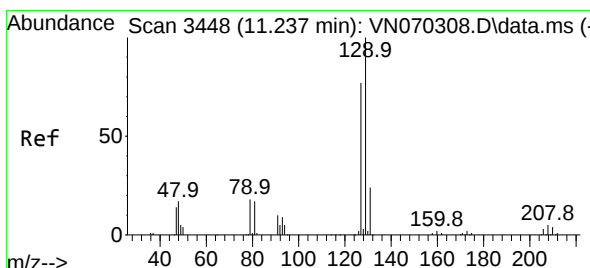
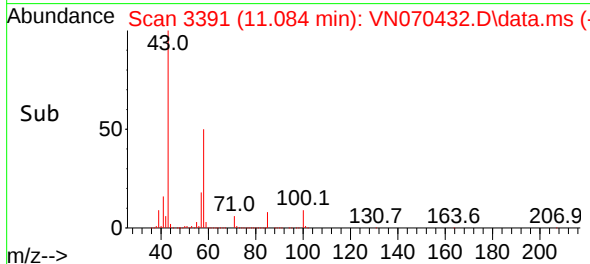
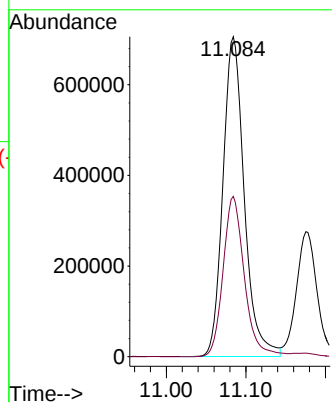
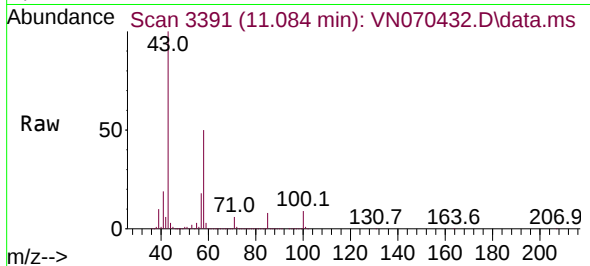




#59
2-Hexanone
Concen: 99.671 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

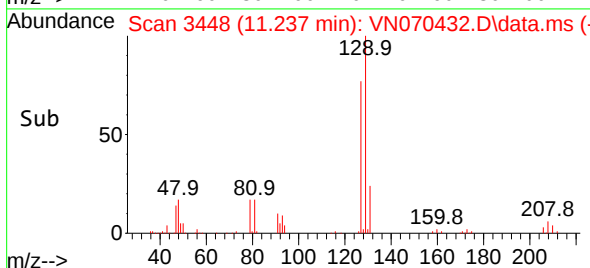
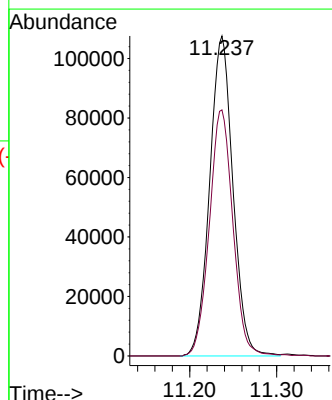
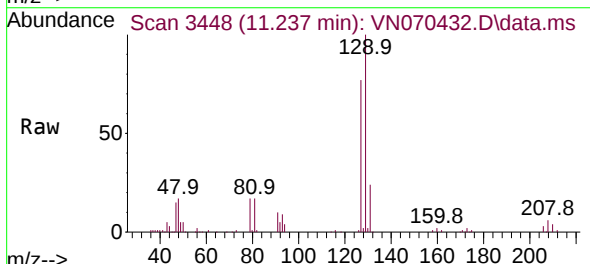
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

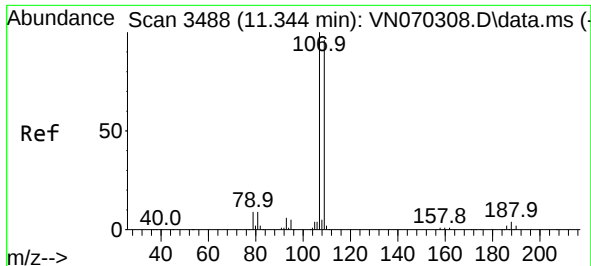
Tgt Ion: 43 Resp: 1316403
Ion Ratio Lower Upper
43 100
58 50.1 26.9 80.7



#60
Dibromochloromethane
Concen: 19.821 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion: 129 Resp: 200263
Ion Ratio Lower Upper
129 100
127 77.6 38.6 116.0

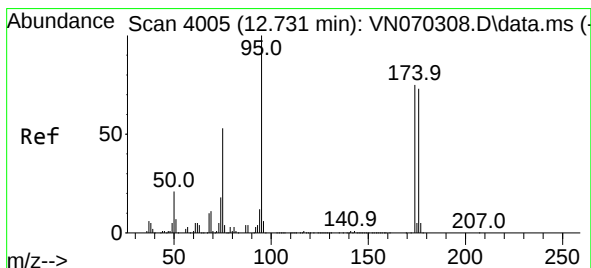
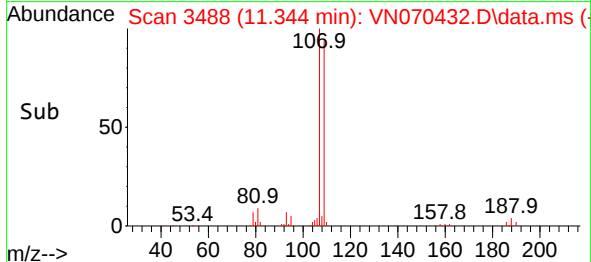
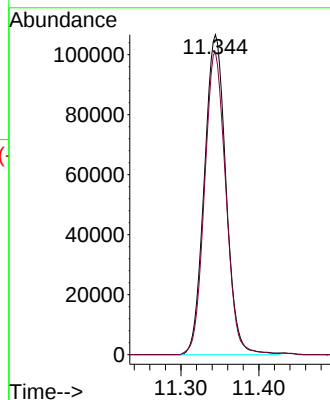
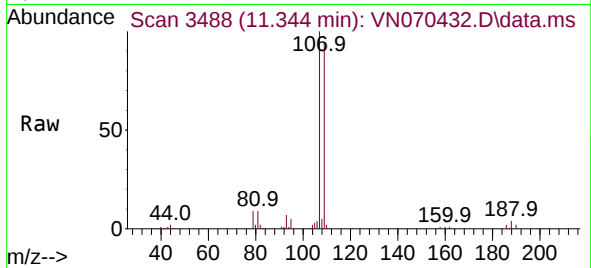




#61
1,2-Dibromoethane
Concen: 19.575 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

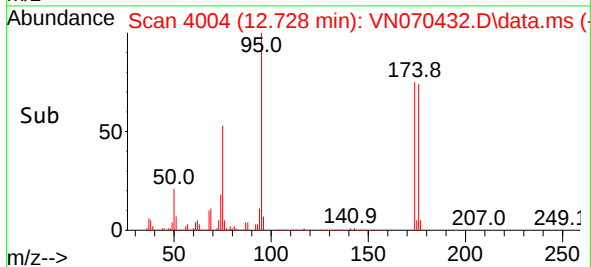
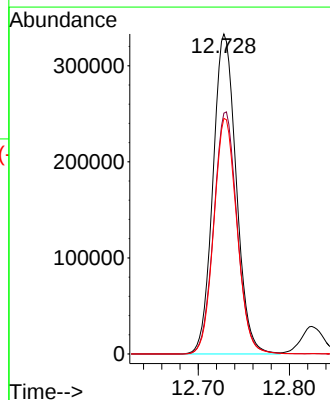
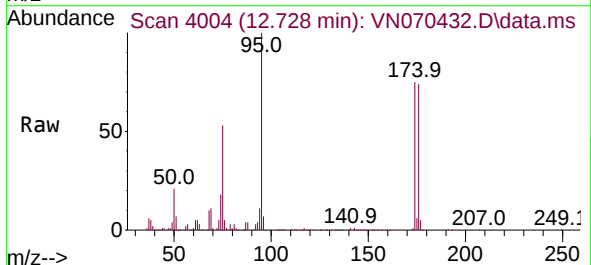
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

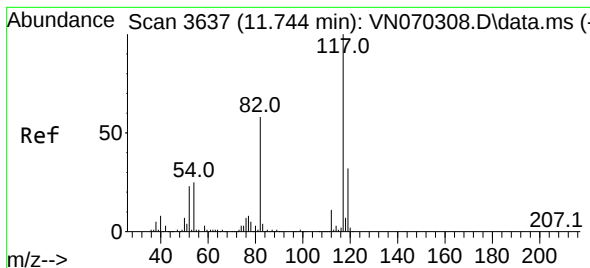
Tgt Ion:107 Resp: 205823
Ion Ratio Lower Upper
107 100
109 93.1 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 46.931 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion: 95 Resp: 590353
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 73.4 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: VN070432.D

Acq: 3 Jan 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01

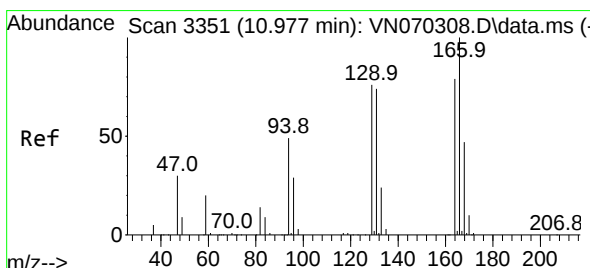
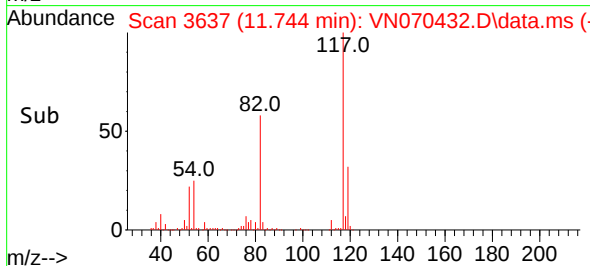
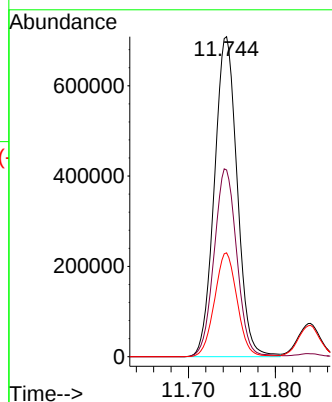
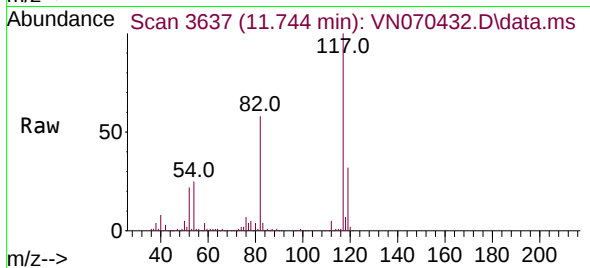
Tgt Ion:117 Resp: 1290753

Ion Ratio Lower Upper

117 100

82 58.4 42.4 63.6

119 32.4 25.4 38.2



#64

Tetrachloroethene

Concen: 18.936 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.000 min

Lab File: VN070432.D

Acq: 3 Jan 2022 13:04

Tgt Ion:164 Resp: 176992

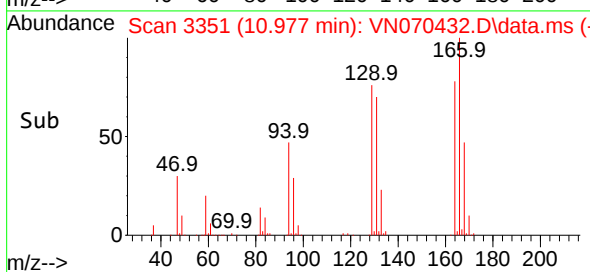
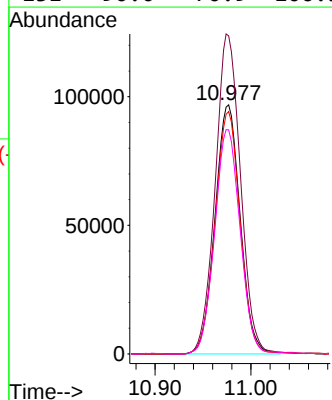
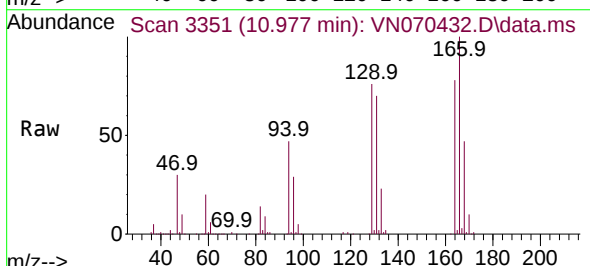
Ion Ratio Lower Upper

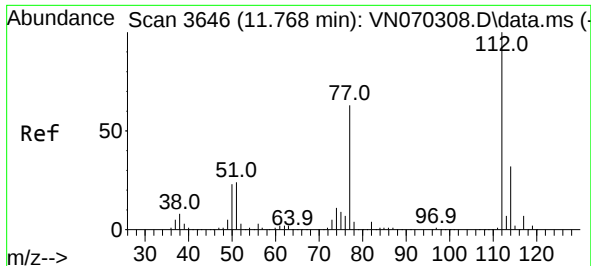
164 100

166 127.7 101.9 152.9

129 97.3 72.0 108.0

131 90.0 70.9 106.3

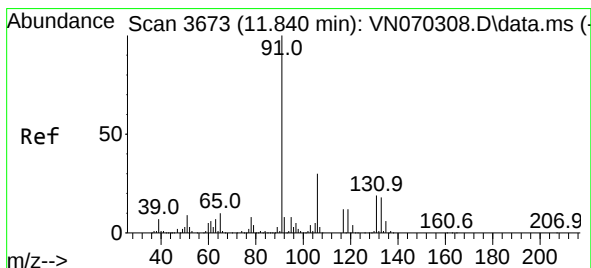
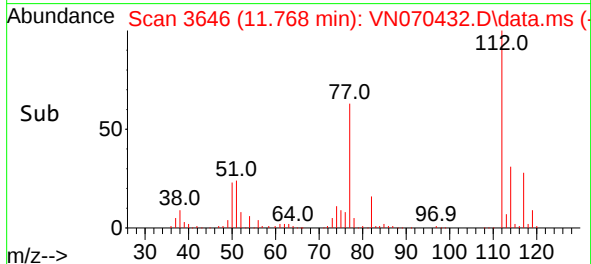
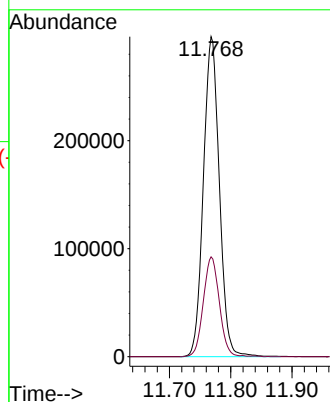
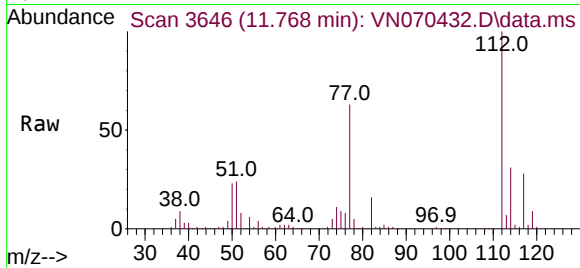




#65
Chlorobenzene
Concen: 19.540 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

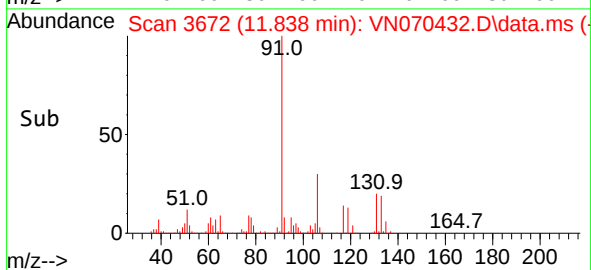
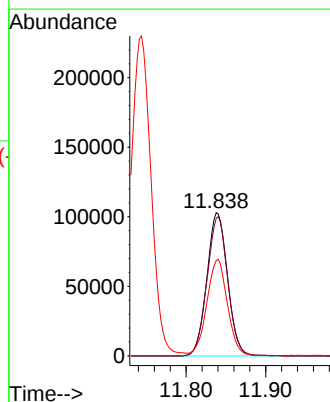
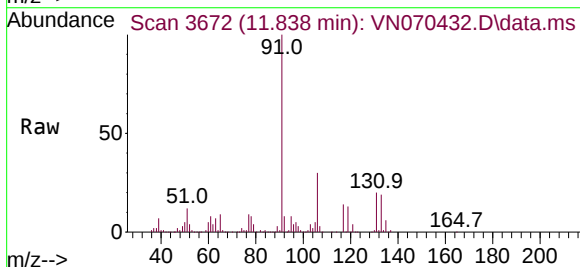
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

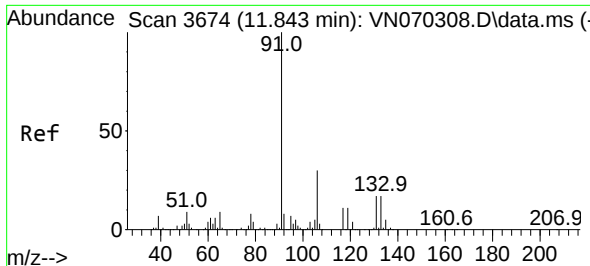
Tgt Ion:112 Resp: 535159
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.003 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.002 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion:131 Resp: 185792
Ion Ratio Lower Upper
131 100
133 97.6 47.9 143.7
119 66.4 32.1 96.5

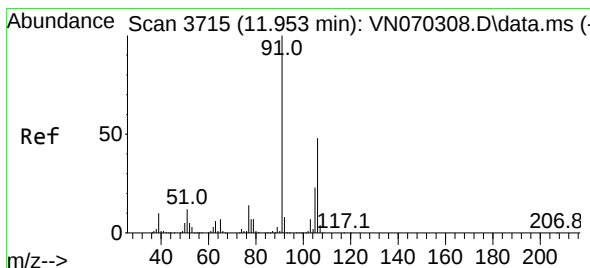
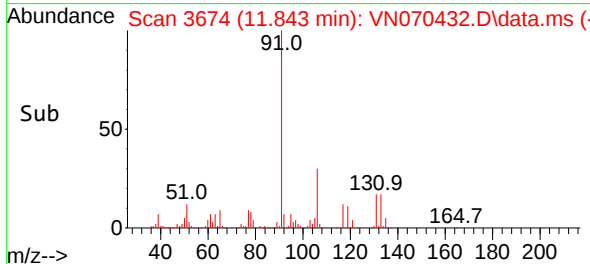
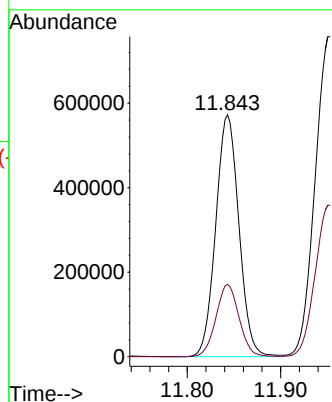
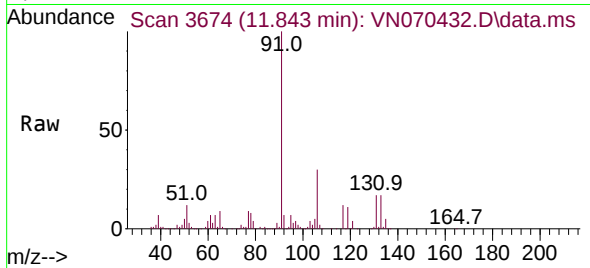




#67
Ethyl Benzene
Concen: 19.652 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

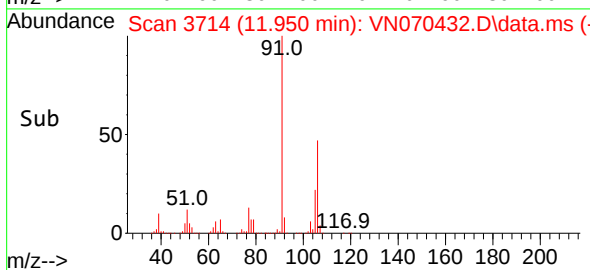
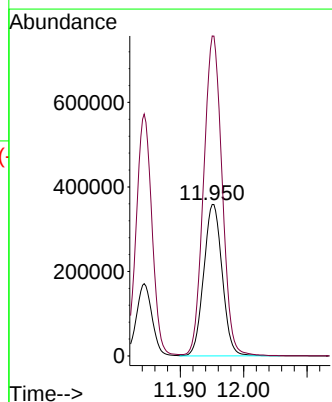
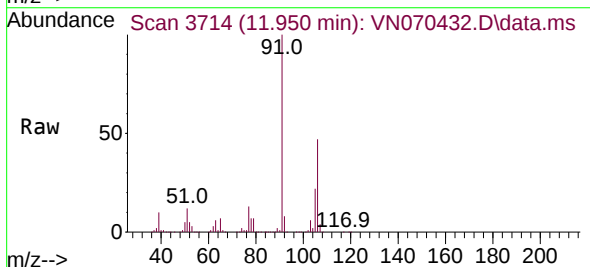
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

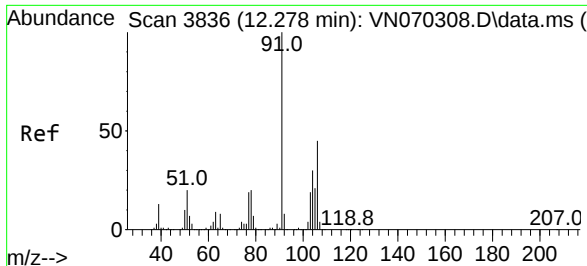
Tgt Ion: 91 Resp: 986141
Ion Ratio Lower Upper
91 100
106 29.9 25.7 38.5



#68
m/p-Xylenes
Concen: 39.695 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion:106 Resp: 725046
Ion Ratio Lower Upper
106 100
91 211.4 160.6 240.8

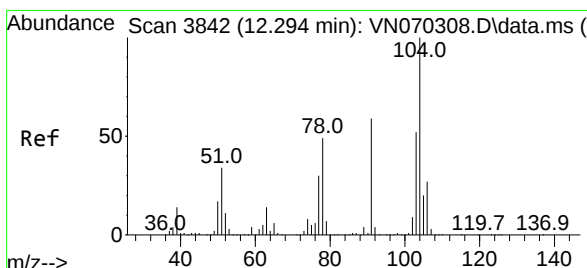
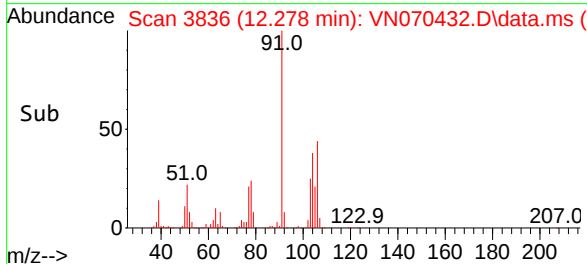
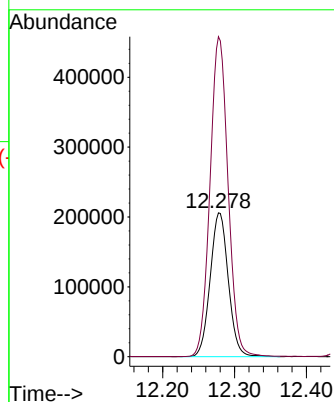
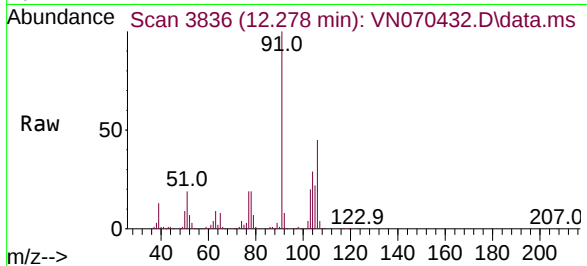




#69
o-Xylene
Concen: 19.846 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

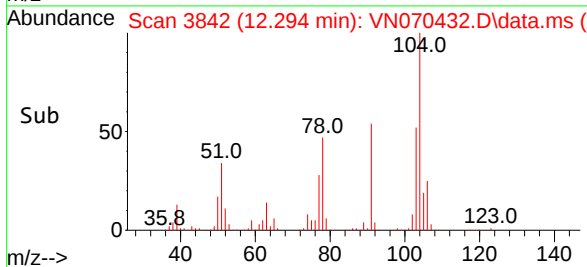
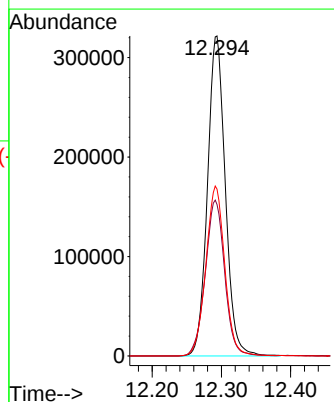
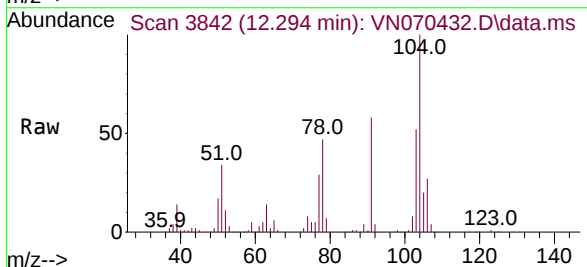
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

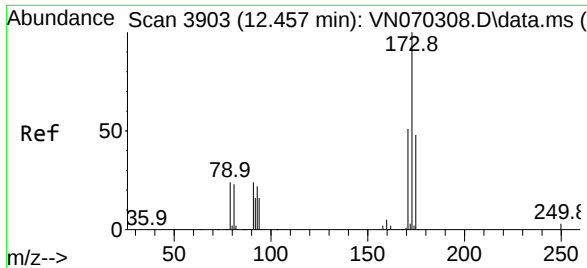
Tgt Ion:106 Resp: 360562
Ion Ratio Lower Upper
106 100
91 221.8 105.8 317.3



#70
Styrene
Concen: 20.045 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion:104 Resp: 576403
Ion Ratio Lower Upper
104 100
78 52.9 38.7 58.1
103 56.4 45.0 67.6

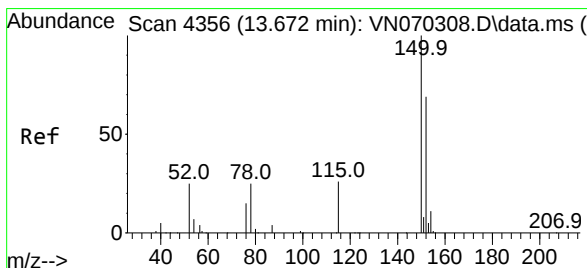
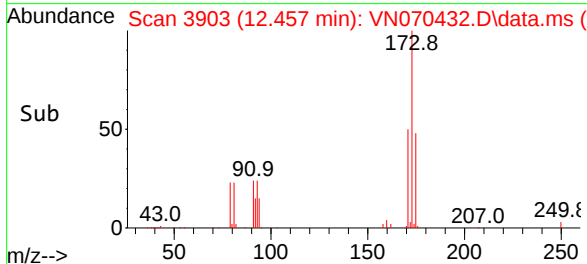
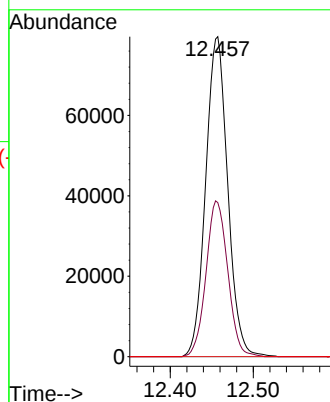
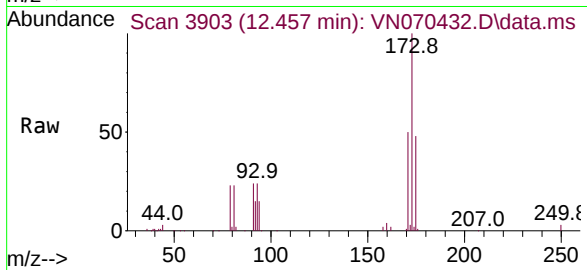




#71
Bromoform
Concen: 20.175 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

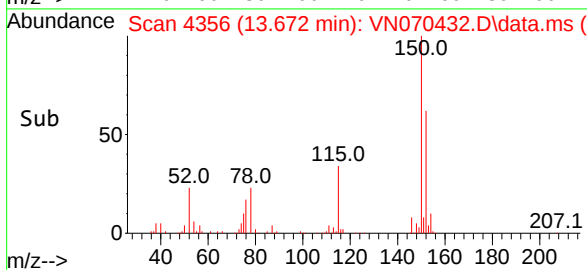
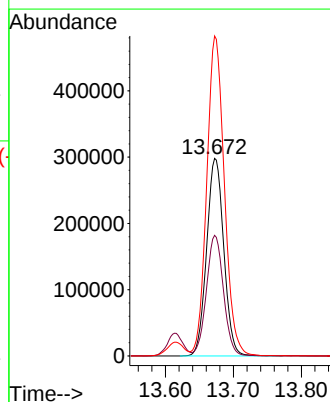
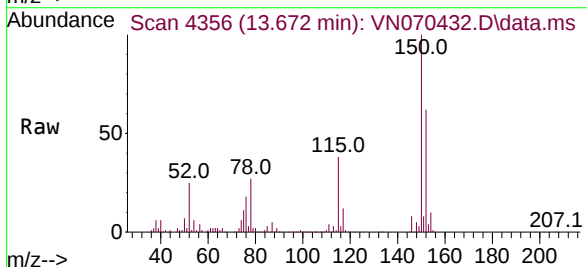
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

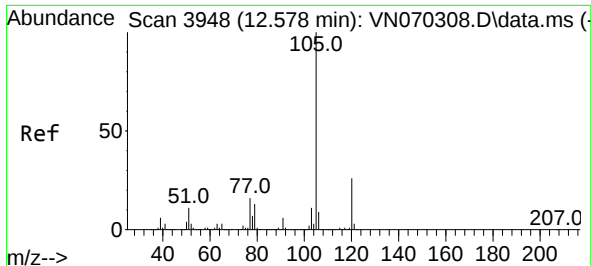
Tgt Ion:173 Resp: 146395
Ion Ratio Lower Upper
173 100
175 48.1 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion:152 Resp: 523195
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 166.1 0.0 344.4

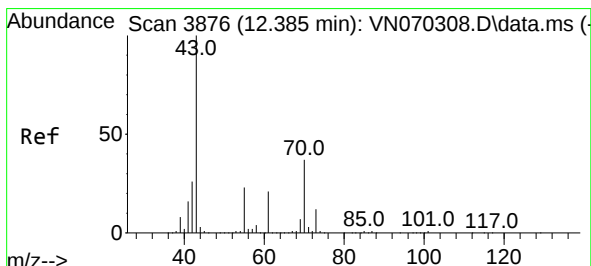
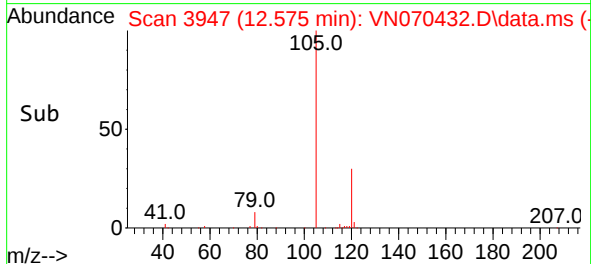
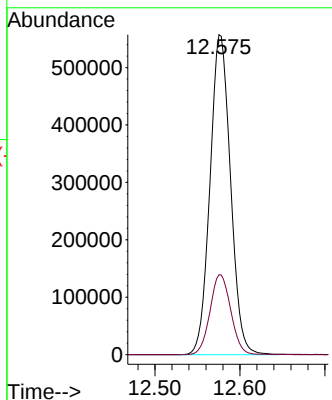
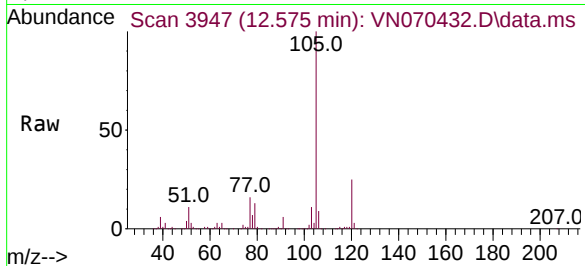




#73
Isopropylbenzene
Concen: 19.209 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. -0.003 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

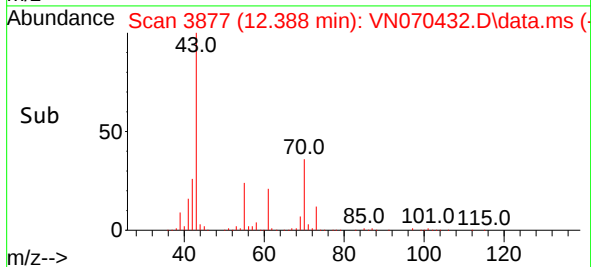
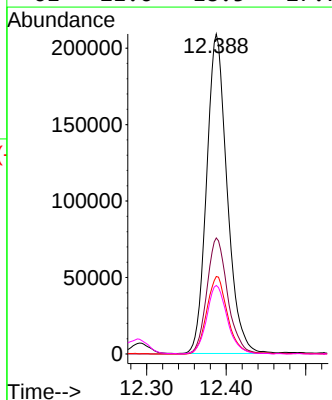
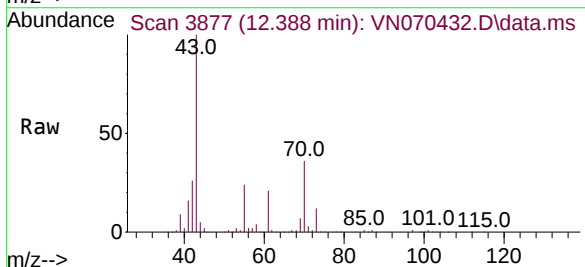
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

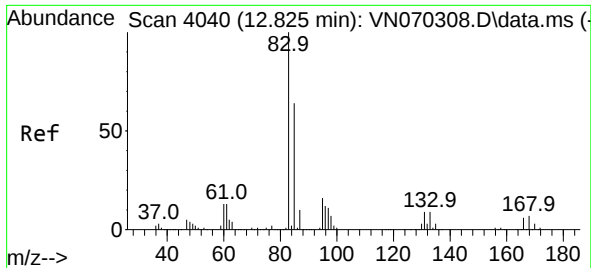
Tgt Ion:105 Resp: 933297
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.1



#74
N-ethyl acetate
Concen: 18.340 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion: 43 Resp: 374658
Ion Ratio Lower Upper
43 100
70 37.0 33.4 50.0
55 24.5 19.3 28.9
61 21.6 18.5 27.7

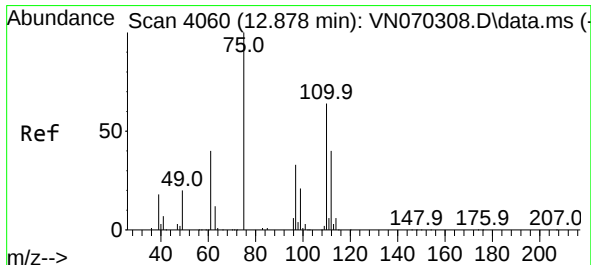
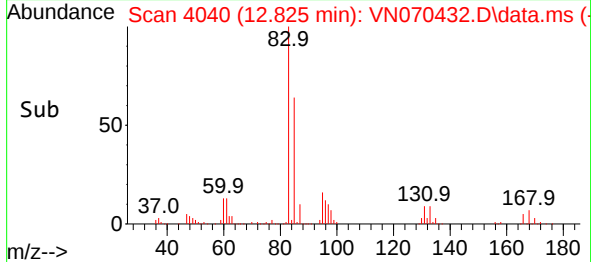
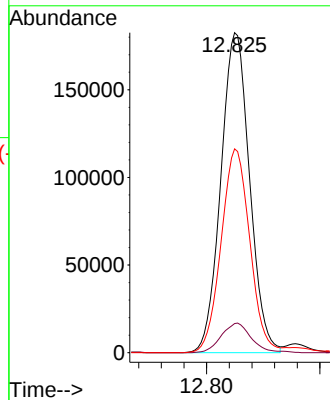
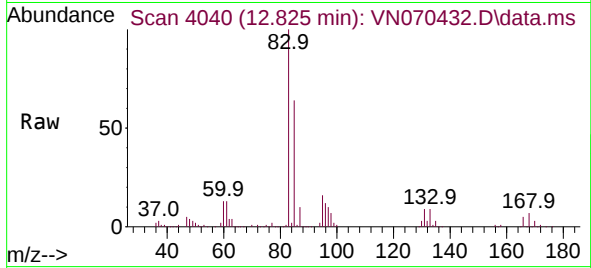




#75
1,1,2,2-Tetrachloroethane
Concen: 19.180 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

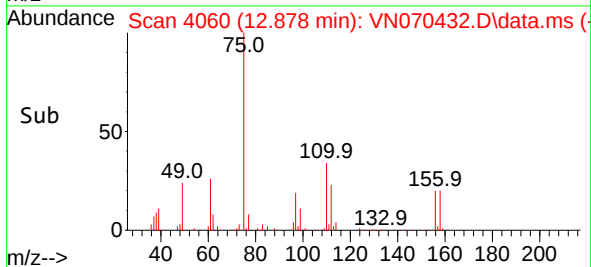
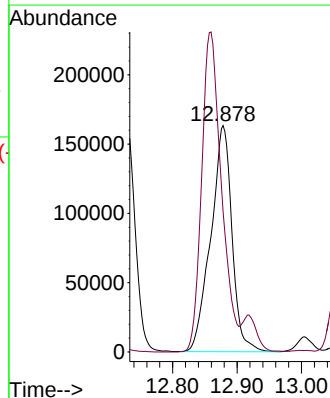
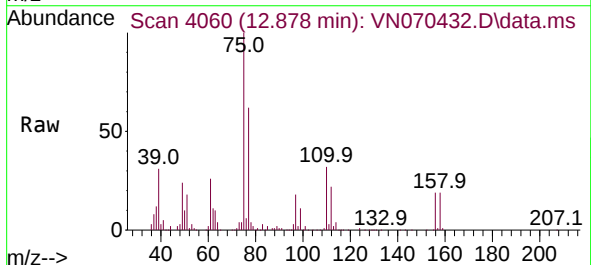
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

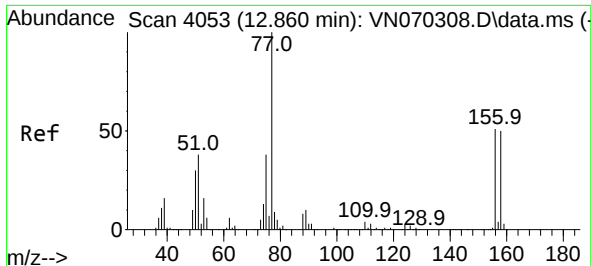
Tgt Ion: 83 Resp: 321434
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 63.6 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 25.521 ug/l
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion: 75 Resp: 373375
Ion Ratio Lower Upper
75 100
77 131.8 82.6 247.8

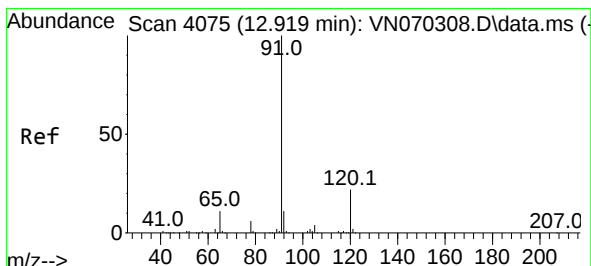
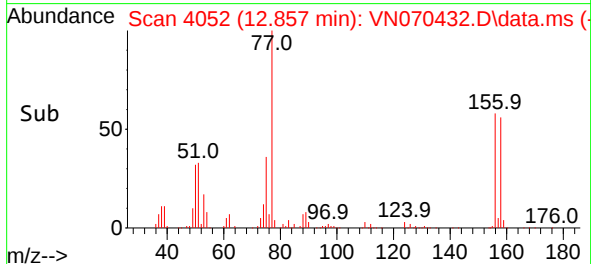
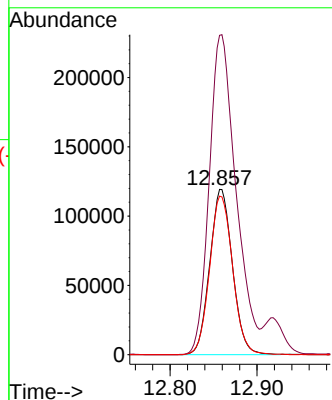
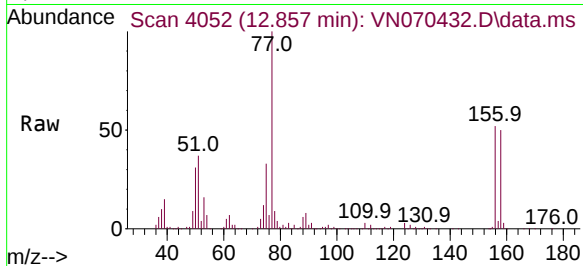




#77
Bromobenzene
Concen: 19.396 ug/l
RT: 12.857 min Scan# 4052
Delta R.T. -0.003 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

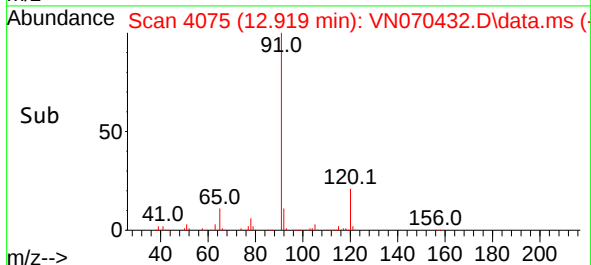
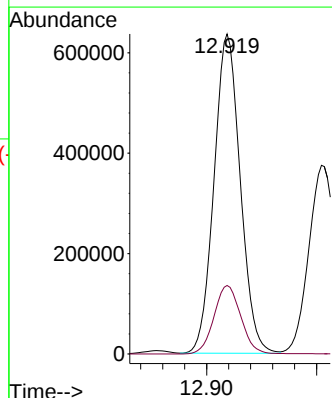
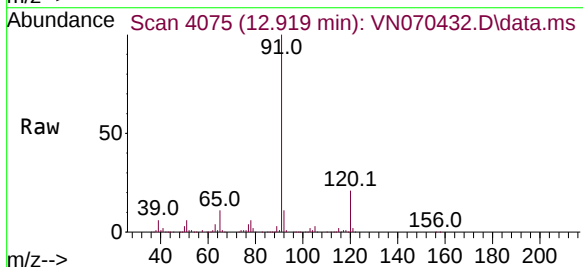
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

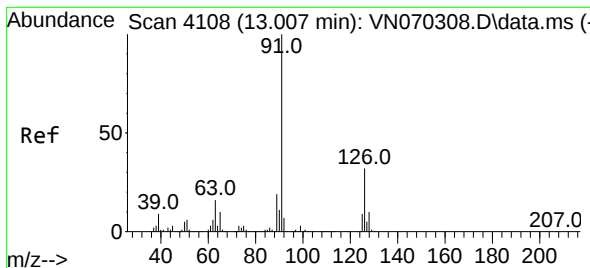
Tgt Ion:156 Resp: 216353
Ion Ratio Lower Upper
156 100
77 227.5 90.6 271.8
158 97.5 48.9 146.7



#78
n-propylbenzene
Concen: 19.547 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion: 91 Resp: 1052264
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9





#79

2-Chlorotoluene

Concen: 19.082 ug/l

RT: 13.004 min Scan# 4107

Delta R.T. -0.003 min

Lab File: VN070432.D

Acq: 3 Jan 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

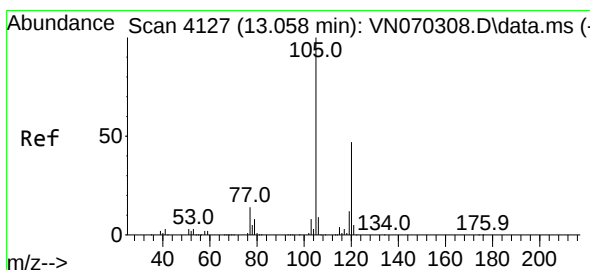
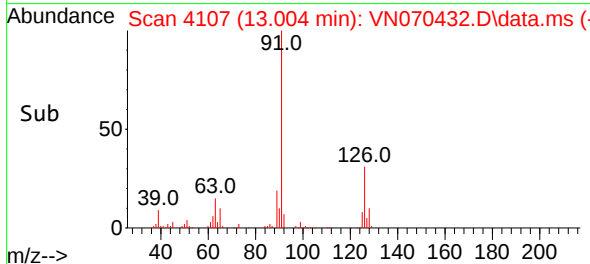
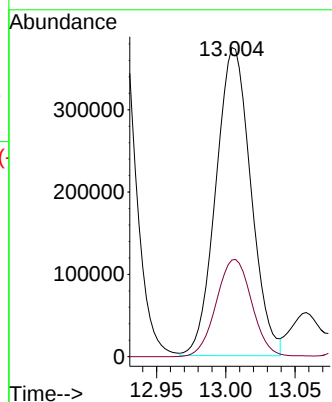
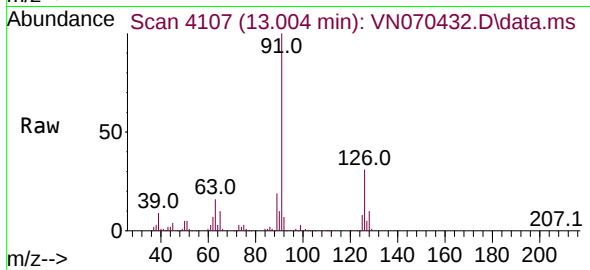
VN0103WBSD01

Tgt Ion: 91 Resp: 659116

Ion Ratio Lower Upper

91 100

126 32.2 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 19.453 ug/l

RT: 13.058 min Scan# 4127

Delta R.T. 0.000 min

Lab File: VN070432.D

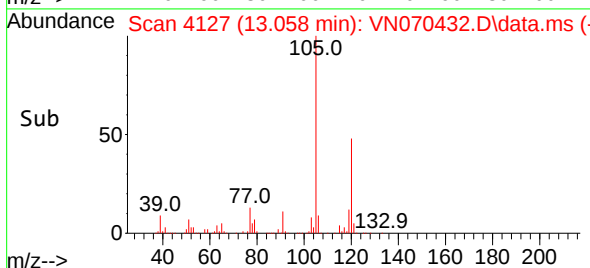
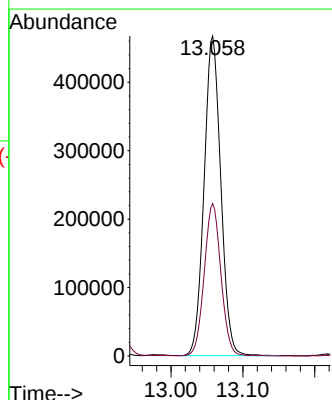
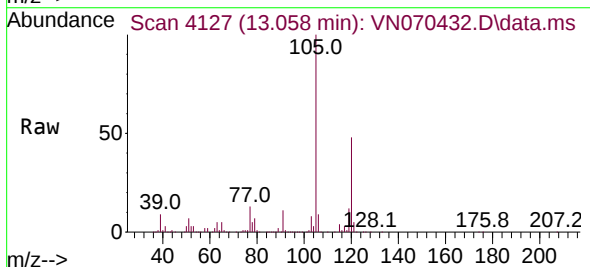
Acq: 3 Jan 2022 13:04

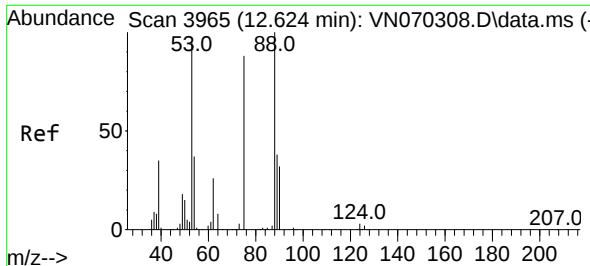
Tgt Ion:105 Resp: 757401

Ion Ratio Lower Upper

105 100

120 47.3 24.6 73.6

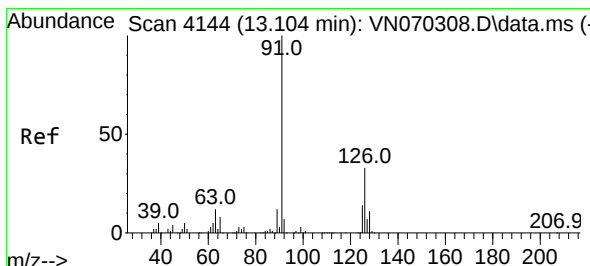
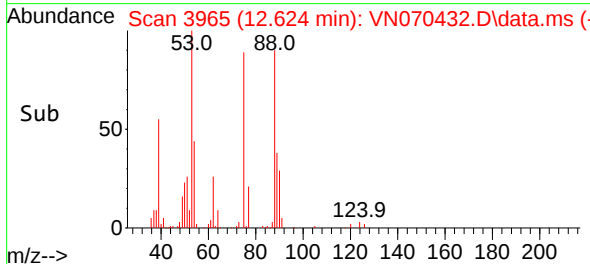
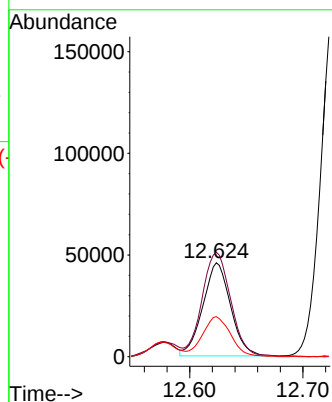
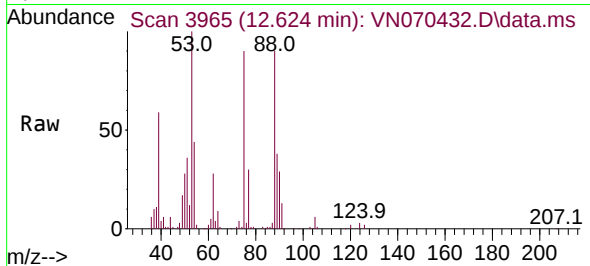




#81
trans-1,4-Dichloro-2-butene
Concen: 18.194 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

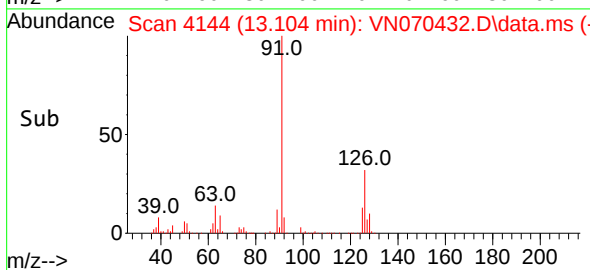
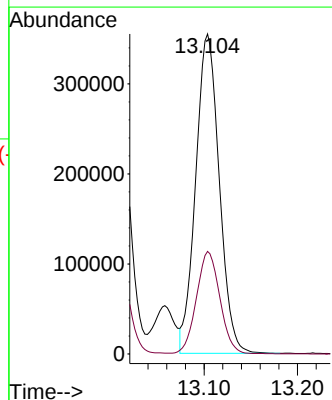
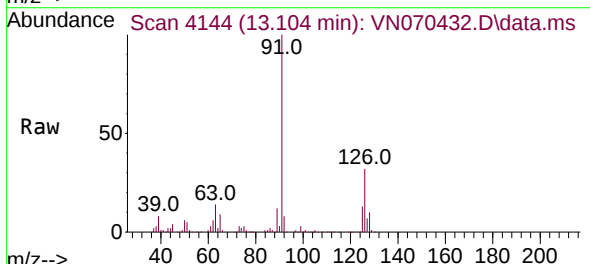
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

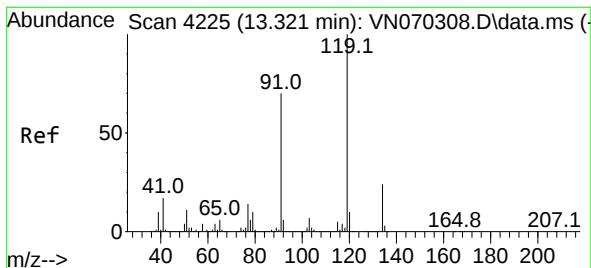
Tgt Ion: 75 Resp: 77912
Ion Ratio Lower Upper
75 100
53 114.9 90.5 135.7
89 43.8 38.2 57.4



#82
4-Chlorotoluene
Concen: 19.200 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion: 91 Resp: 621197
Ion Ratio Lower Upper
91 100
126 31.7 18.2 54.6





#83

tert-Butylbenzene

Concen: 18.968 ug/l

RT: 13.321 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN070432.D

Acq: 3 Jan 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01

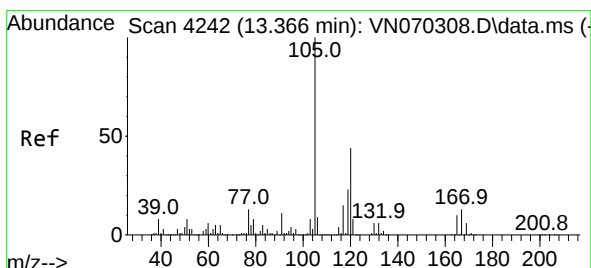
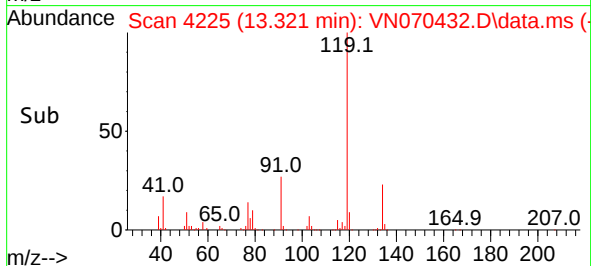
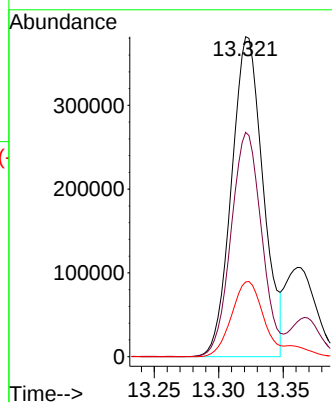
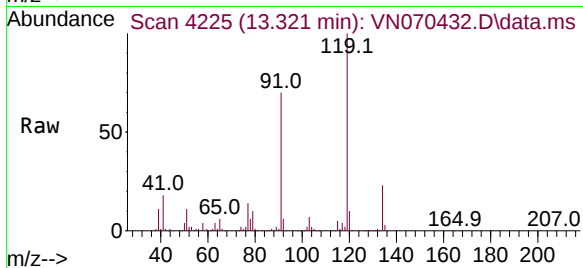
Tgt Ion:119 Resp: 650274

Ion Ratio Lower Upper

119 100

91 68.3 31.5 94.5

134 23.8 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 19.839 ug/l

RT: 13.366 min Scan# 4242

Delta R.T. 0.000 min

Lab File: VN070432.D

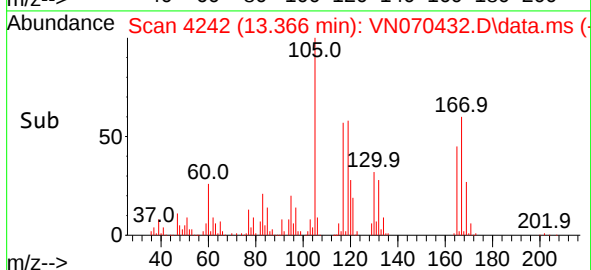
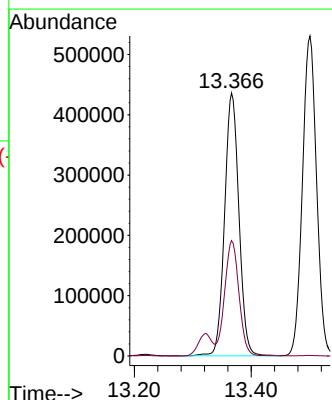
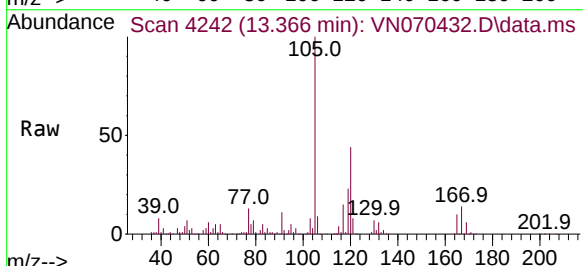
Acq: 3 Jan 2022 13:04

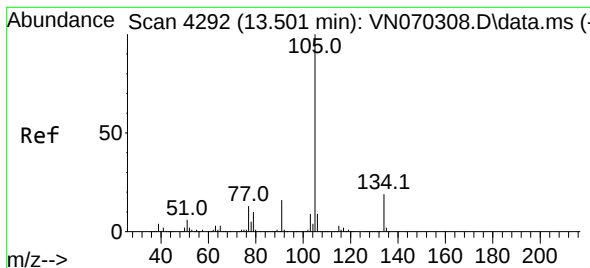
Tgt Ion:105 Resp: 743789

Ion Ratio Lower Upper

105 100

120 43.9 22.8 68.4





#85

sec-Butylbenzene

Concen: 19.150 ug/l

RT: 13.501 min Scan# 4292

Delta R.T. -0.000 min

Lab File: VN070432.D

Acq: 3 Jan 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

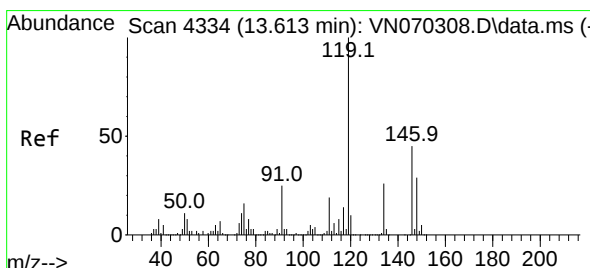
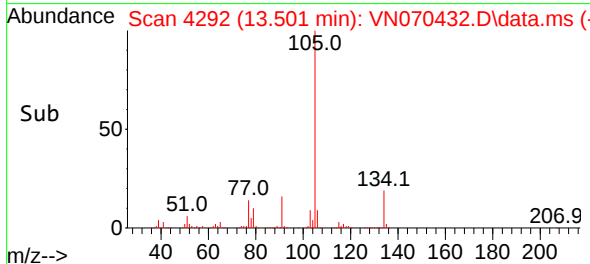
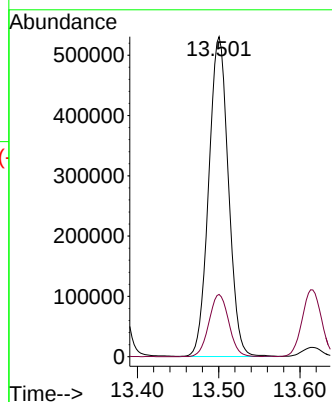
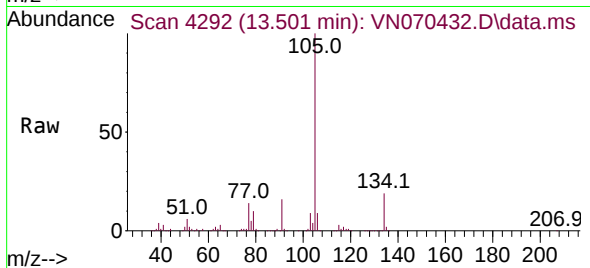
VN0103WBSD01

Tgt Ion:105 Resp: 891355

Ion Ratio Lower Upper

105 100

134 19.7 10.4 31.1



#86

p-Isopropyltoluene

Concen: 19.459 ug/l

RT: 13.613 min Scan# 4334

Delta R.T. 0.000 min

Lab File: VN070432.D

Acq: 3 Jan 2022 13:04

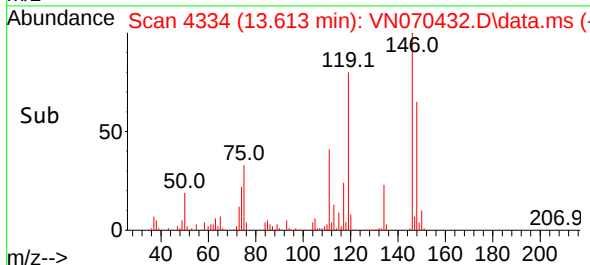
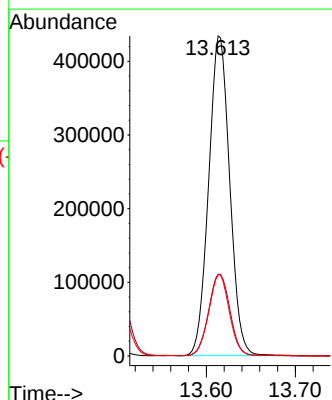
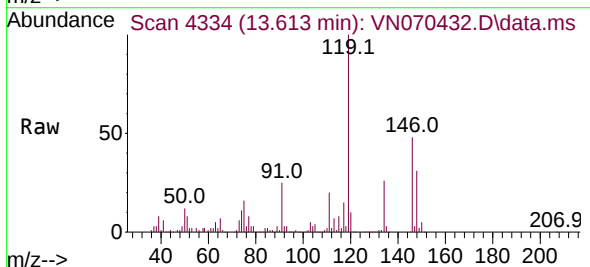
Tgt Ion:119 Resp: 711471

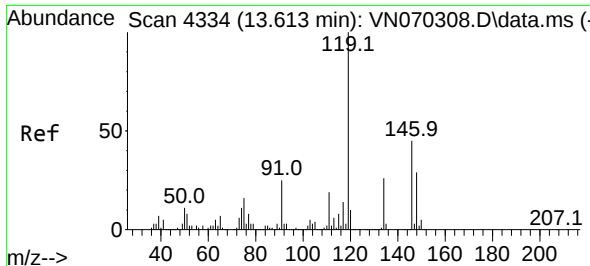
Ion Ratio Lower Upper

119 100

134 25.8 13.6 40.7

91 24.8 11.4 34.1

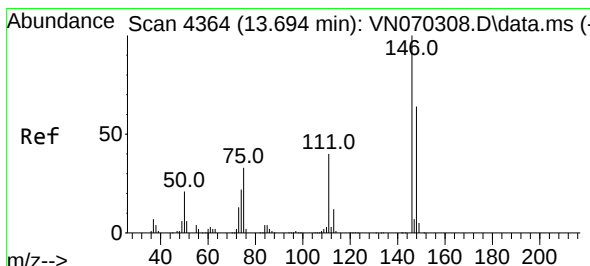
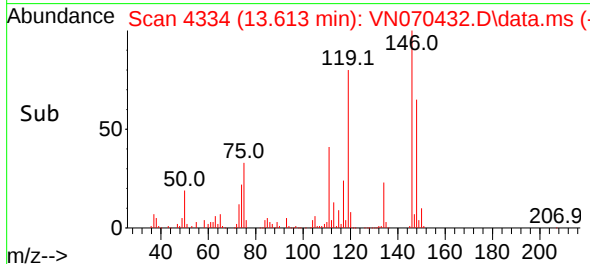
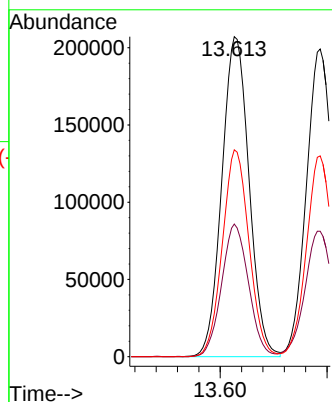
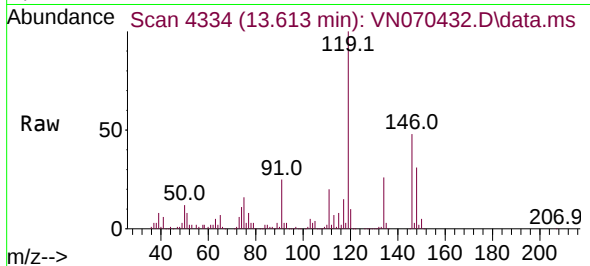




#87
1,3-Dichlorobenzene
Concen: 19.653 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

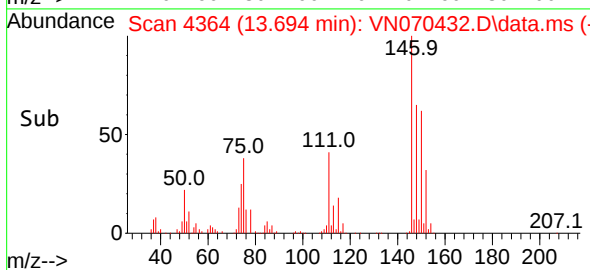
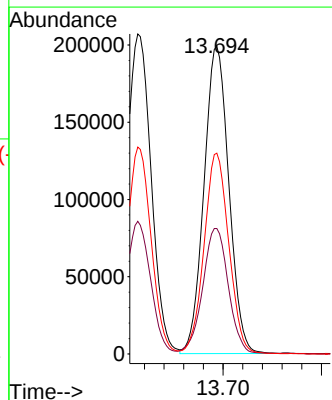
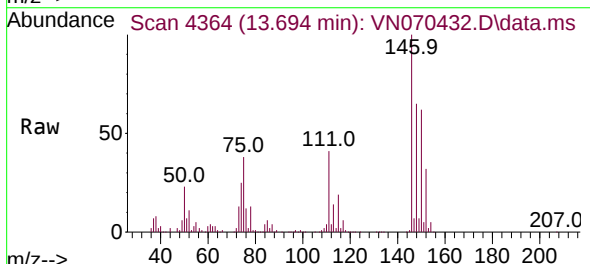
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

Tgt Ion:146 Resp: 366975
Ion Ratio Lower Upper
146 100
111 41.0 18.6 55.6
148 63.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 18.974 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

Tgt Ion:146 Resp: 349491
Ion Ratio Lower Upper
146 100
111 41.8 18.3 54.8
148 64.9 31.8 95.4

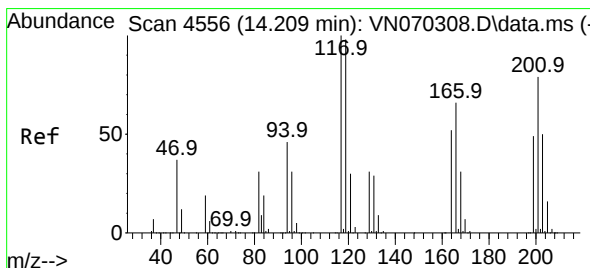
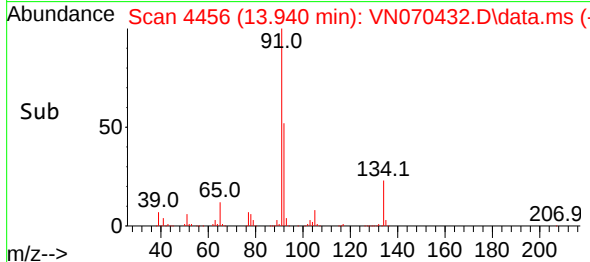
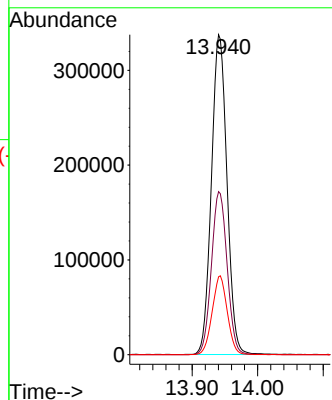
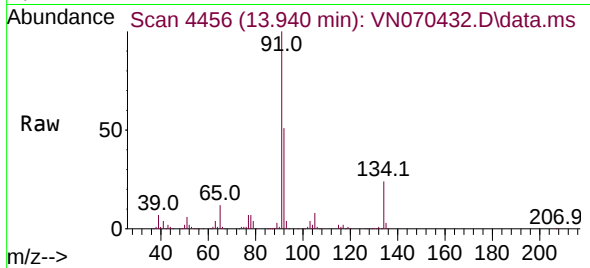




#89
n-Butylbenzene
Concen: 18.211 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

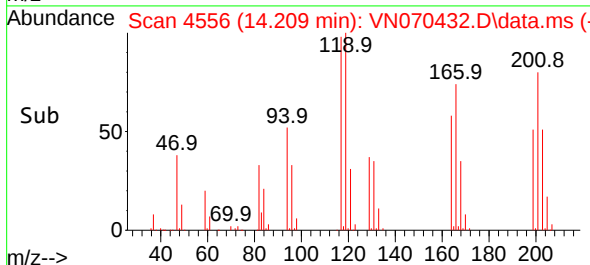
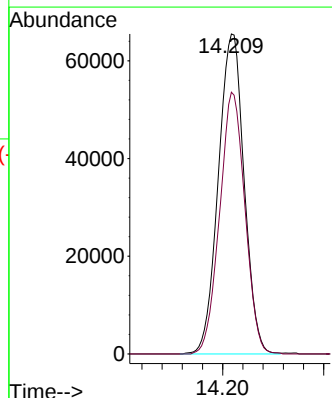
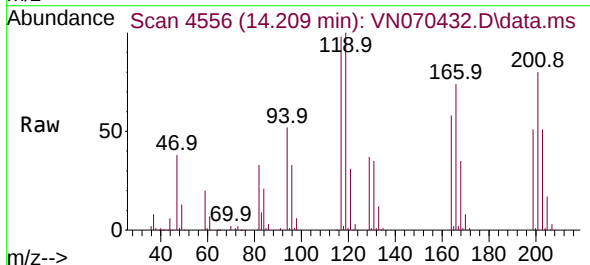
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

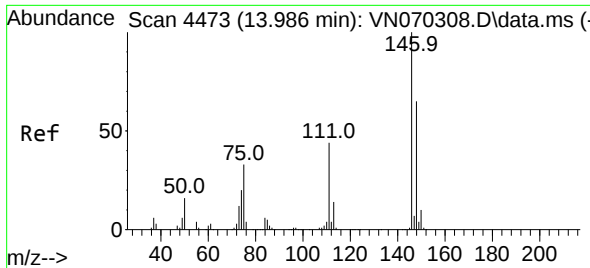
Tgt Ion: 91 Resp: 555380
Ion Ratio Lower Upper
91 100
92 51.5 25.4 76.0
134 24.0 13.6 40.8



#90
Hexachloroethane
Concen: 18.237 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

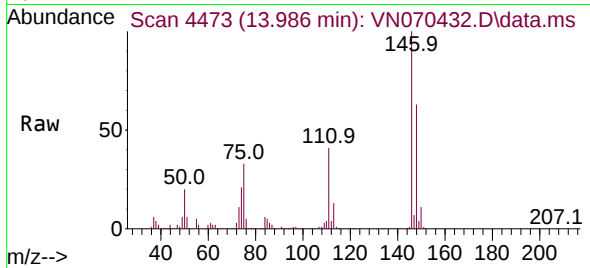
Tgt Ion: 117 Resp: 115839
Ion Ratio Lower Upper
117 100
201 80.3 43.9 131.6



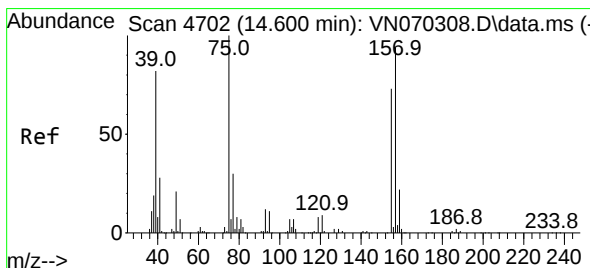
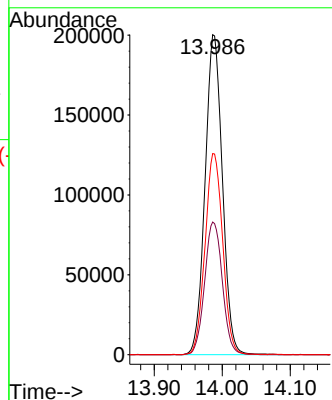
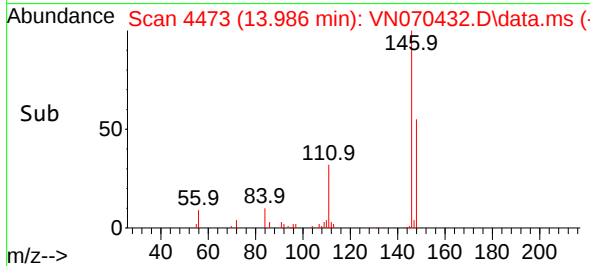


#91
1,2-Dichlorobenzene
Concen: 19.376 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04

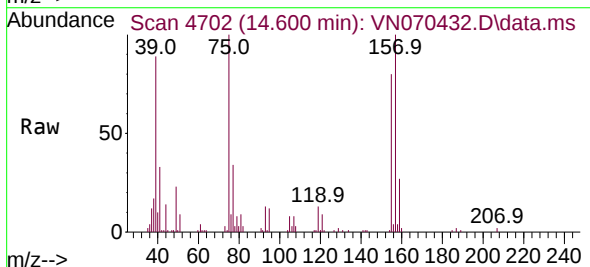
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01



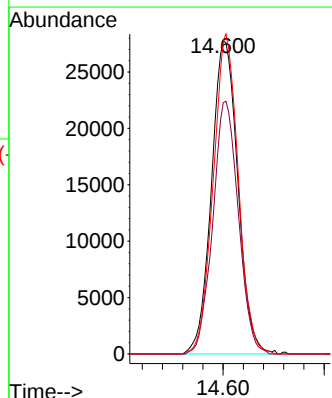
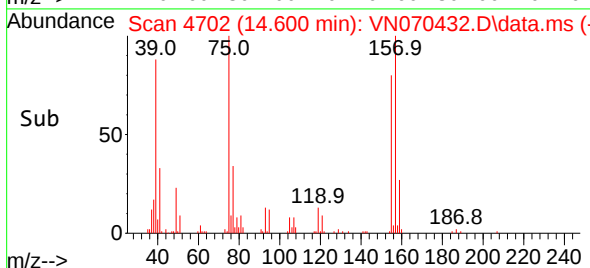
Tgt Ion:146 Resp: 354691
Ion Ratio Lower Upper
146 100
111 42.4 19.1 57.3
148 64.1 32.1 96.3

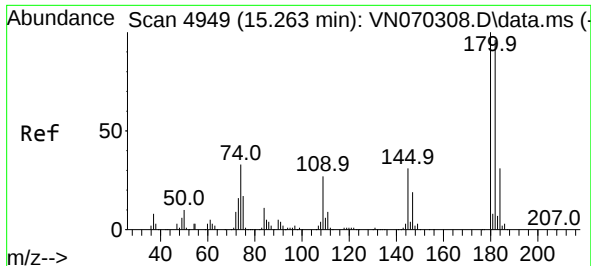


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.857 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070432.D
Acq: 3 Jan 2022 13:04



Tgt Ion: 75 Resp: 50260
Ion Ratio Lower Upper
75 100
155 78.2 46.9 140.7
157 97.1 60.6 181.7

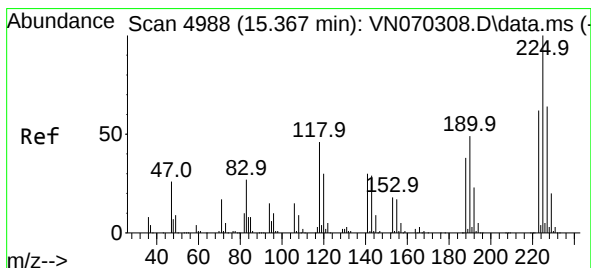
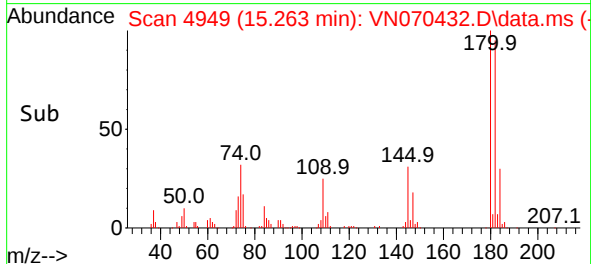
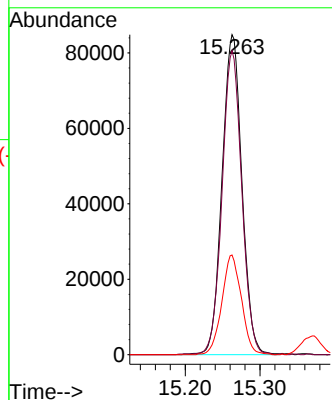
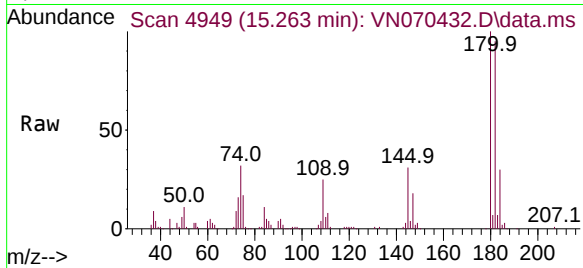




#93
 1,2,4-Trichlorobenzene
 Concen: 18.155 ug/l
 RT: 15.263 min Scan# 4949
 Delta R.T. -0.000 min
 Lab File: VN070432.D
 Acq: 3 Jan 2022 13:04

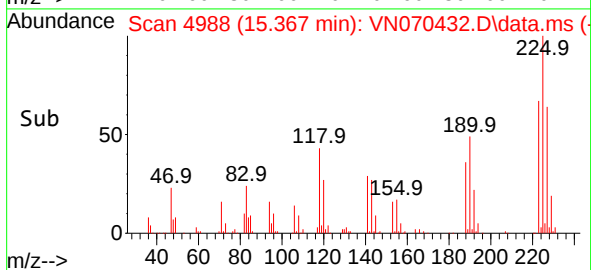
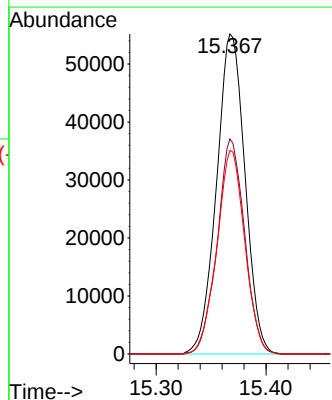
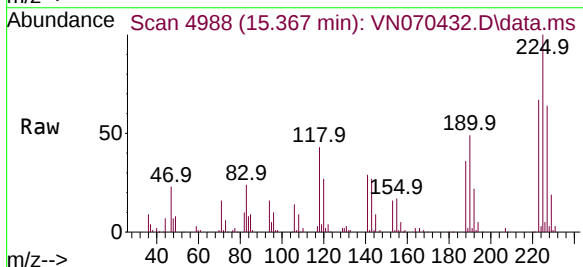
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBSD01

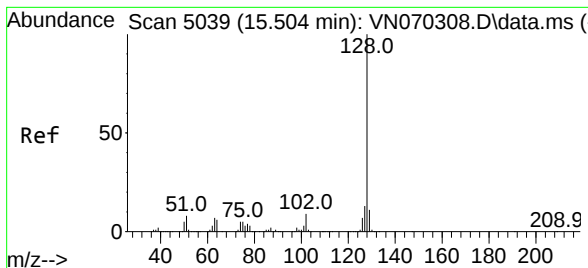
Tgt Ion:180 Resp: 156598
 Ion Ratio Lower Upper
 180 100
 182 94.0 48.3 144.9
 145 30.6 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 19.790 ug/l
 RT: 15.367 min Scan# 4988
 Delta R.T. 0.000 min
 Lab File: VN070432.D
 Acq: 3 Jan 2022 13:04

Tgt Ion:225 Resp: 99208
 Ion Ratio Lower Upper
 225 100
 223 64.7 31.9 95.7
 227 62.3 32.1 96.3





#95

Naphthalene

Concen: 17.769 ug/l

RT: 15.504 min Scan# 5039

Delta R.T. -0.000 min

Lab File: VN070432.D

Acq: 3 Jan 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01

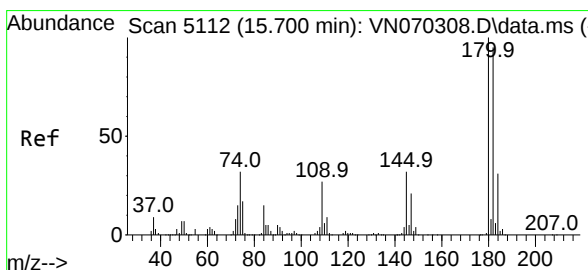
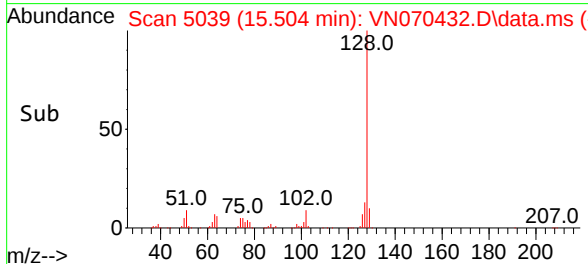
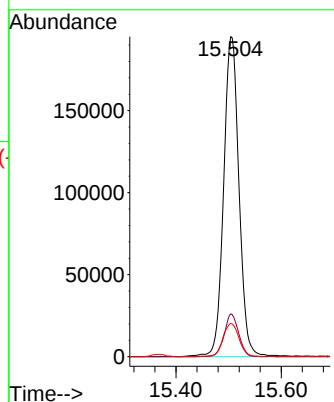
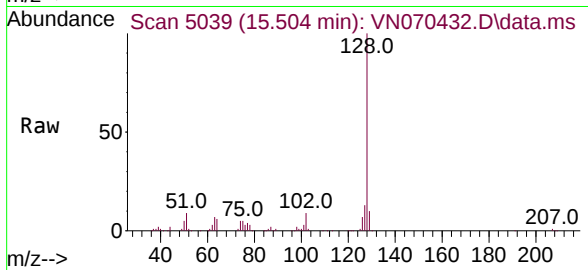
Tgt Ion:128 Resp: 394946

Ion Ratio Lower Upper

128 100

127 12.7 10.5 15.7

129 10.4 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.001 ug/l

RT: 15.697 min Scan# 5111

Delta R.T. -0.003 min

Lab File: VN070432.D

Acq: 3 Jan 2022 13:04

Tgt Ion:180 Resp: 152470

Ion Ratio Lower Upper

180 100

182 97.4 47.4 142.2

145 32.7 15.0 45.1

