

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013122\
 Data File : VN070849.D
 Acq On : 31 Jan 2022 13:52
 Operator : JC/MD
 Sample : VN0131WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131WBS01

Quant Time: Jan 31 16:43:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	579314	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	926715	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	845654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	365349	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	432542	52.098	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.200%	
35) Dibromofluoromethane	8.019	113	301408	52.433	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.860%	
50) Toluene-d8	10.438	98	1203449	49.695	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.400%	
62) 4-Bromofluorobenzene	12.728	95	440573	51.054	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.100%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	116055	17.337	ug/l	100
3) Chloromethane	2.306	50	177079	18.097	ug/l	100
4) Vinyl Chloride	2.451	62	189693	20.382	ug/l	100
5) Bromomethane	2.867	94	113124	23.338	ug/l	99
6) Chloroethane	3.030	64	107577	18.523	ug/l	97
7) Trichlorofluoromethane	3.387	101	238661	22.448	ug/l	99
8) Diethyl Ether	3.824	74	116137	25.007	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.216	101	159328	24.795	ug/l	96
10) Methyl Iodide	4.425	142	206731	24.949	ug/l	98
11) Tert butyl alcohol	5.366	59	142265	94.978	ug/l	98
12) 1,1-Dichloroethene	4.186	96	148428	23.160	ug/l	89
13) Acrolein	4.041	56	278301	129.549	ug/l	99
14) Allyl chloride	4.843	41	336254	24.080	ug/l	85
15) Acrylonitrile	5.551	53	535882	112.461	ug/l	98
16) Acetone	4.285	43	665165	115.429	ug/l	98
17) Carbon Disulfide	4.535	76	388823	22.339	ug/l	100
18) Methyl Acetate	4.857	43	270327	23.854	ug/l	92
19) Methyl tert-butyl Ether	5.613	73	561930	24.544	ug/l	93
20) Methylene Chloride	5.098	84	184719	24.335	ug/l	88
21) trans-1,2-Dichloroethene	5.600	96	151378	23.469	ug/l	87
22) Diisopropyl ether	6.493	45	531846	19.216	ug/l	94
23) Vinyl Acetate	6.431	43	2235013	95.261	ug/l	96
24) 1,1-Dichloroethane	6.385	63	264651	19.115	ug/l	98
25) 2-Butanone	7.332	43	598257	82.504	ug/l	92
26) 2,2-Dichloropropane	7.324	77	217471	20.488	ug/l	96
27) cis-1,2-Dichloroethene	7.321	96	143831	18.771	ug/l	85
28) Bromochloromethane	7.657	49	109183	17.565	ug/l	# 81
29) Tetrahydrofuran	7.683	42	362419	81.626	ug/l	90
30) Chloroform	7.815	83	261173	19.004	ug/l	99
31) Cyclohexane	8.094	56	254586	17.414	ug/l	89
32) 1,1,1-Trichloroethane	8.013	97	222451	20.700	ug/l	98
36) 1,1-Dichloropropene	8.220	75	186767	19.299	ug/l	96
37) Ethyl Acetate	7.413	43	227172	17.682	ug/l	96
38) Carbon Tetrachloride	8.204	117	187794	21.813	ug/l	99
39) Methylcyclohexane	9.456	83	221168	18.512	ug/l	89
40) Benzene	8.459	78	573653	19.131	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	115747	17.708	ug/l	88
42) 1,2-Dichloroethane	8.528	62	219858	21.146	ug/l	98
43) Isopropyl Acetate	8.558	43	370032	18.856	ug/l	96
44) Trichloroethene	9.215	130	131830	19.393	ug/l	90
45) 1,2-Dichloropropane	9.488	63	159823	19.590	ug/l	97
46) Dibromomethane	9.574	93	97105	20.470	ug/l	94
47) Bromodichloromethane	9.759	83	202075	20.839	ug/l	100
48) Methyl methacrylate	9.558	41	174409	18.656	ug/l #	84
49) 1,4-Dioxane	9.569	88	43943	312.923	ug/l #	76
51) 4-Methyl-2-Pentanone	10.328	43	1131979	90.400	ug/l	98
52) Toluene	10.502	92	357943	19.956	ug/l	96
53) t-1,3-Dichloropropene	10.714	75	218621	20.101	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	235379	20.240	ug/l	98
55) 1,1,2-Trichloroethane	10.894	97	139865	19.849	ug/l	98
56) Ethyl methacrylate	10.757	69	229300	18.624	ug/l	91
57) 1,3-Dichloropropane	11.041	76	251338	20.149	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.038	63	201192	75.390	ug/l	91
59) 2-Hexanone	11.081	43	823186	90.494	ug/l	96
60) Dibromochloromethane	11.234	129	143048	21.764	ug/l	100
61) 1,2-Dibromoethane	11.342	107	139650	19.740	ug/l	100
64) Tetrachloroethene	10.974	164	122944	19.828	ug/l	96
65) Chlorobenzene	11.765	112	369472	20.165	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.838	131	136396	21.618	ug/l	100
67) Ethyl Benzene	11.840	91	684830	20.160	ug/l	96
68) m/p-Xylenes	11.950	106	507494	41.067	ug/l	89
69) o-Xylene	12.278	106	248728	20.282	ug/l	89
70) Styrene	12.291	104	406649	20.727	ug/l	95
71) Bromoform	12.455	173	101867	21.374	ug/l #	99
73) Isopropylbenzene	12.575	105	659090	19.069	ug/l	98
74) N-amyl acetate	12.385	43	243920	17.260	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.825	83	216247	18.525	ug/l	98
76) 1,2,3-Trichloropropane	12.876	75	261007	26.936	ug/l	76
77) Bromobenzene	12.857	156	151626	19.566	ug/l	78
78) n-propylbenzene	12.916	91	755185	19.537	ug/l	95
79) 2-Chlorotoluene	13.004	91	467384	19.114	ug/l	92
80) 1,3,5-Trimethylbenzene	13.055	105	559347	20.012	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	57919	17.807	ug/l	97
82) 4-Chlorotoluene	13.101	91	455412	19.934	ug/l	91
83) tert-Butylbenzene	13.321	119	468712	19.264	ug/l	92
84) 1,2,4-Trimethylbenzene	13.364	105	545018	20.286	ug/l	96
85) sec-Butylbenzene	13.498	105	668599	20.213	ug/l	97
86) p-Isopropyltoluene	13.613	119	530732	20.425	ug/l	95
87) 1,3-Dichlorobenzene	13.613	146	258284	20.036	ug/l	95
88) 1,4-Dichlorobenzene	13.691	146	256538	19.997	ug/l	96
89) n-Butylbenzene	13.940	91	419752	19.581	ug/l	97
90) Hexachloroethane	14.206	117	88467	19.477	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	253347	19.891	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	34365	17.355	ug/l	80
93) 1,2,4-Trichlorobenzene	15.260	180	115071	19.305	ug/l	98
94) Hexachlorobutadiene	15.365	225	80851	21.434	ug/l	99
95) Naphthalene	15.504	128	258815	17.258	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	107100	18.747	ug/l	98

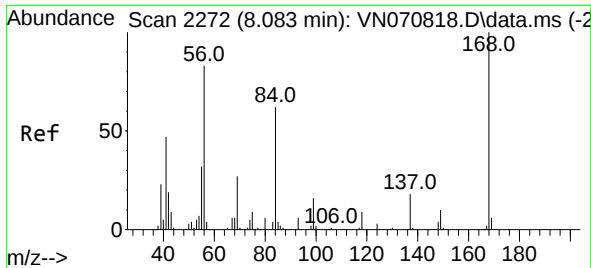
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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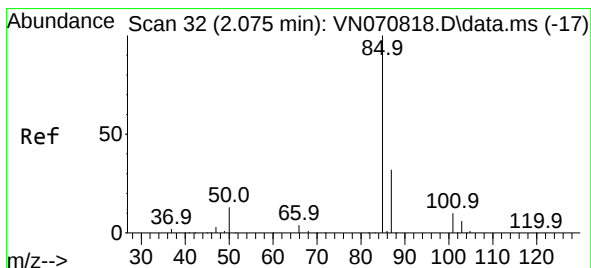
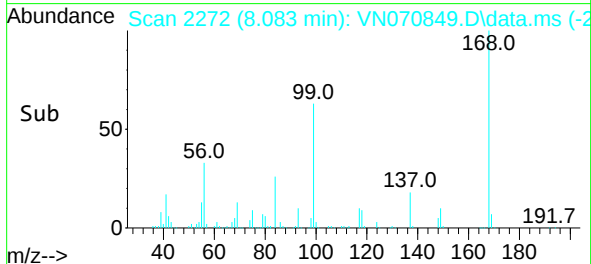
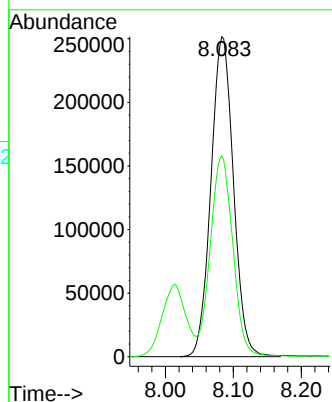
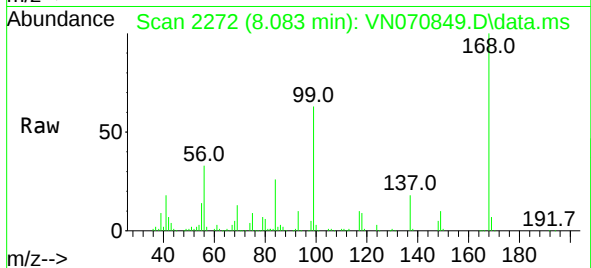
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070849.D
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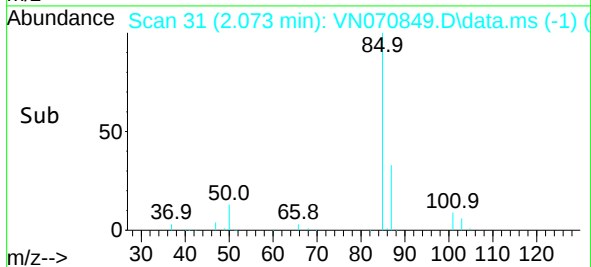
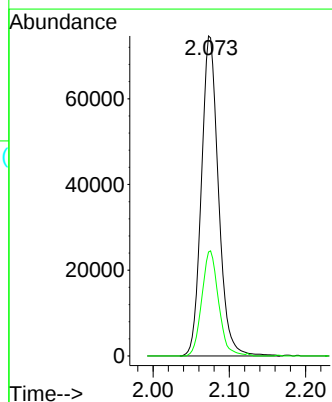
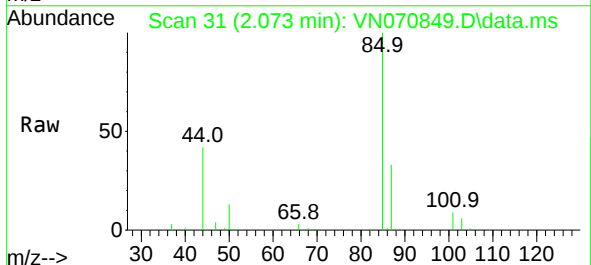
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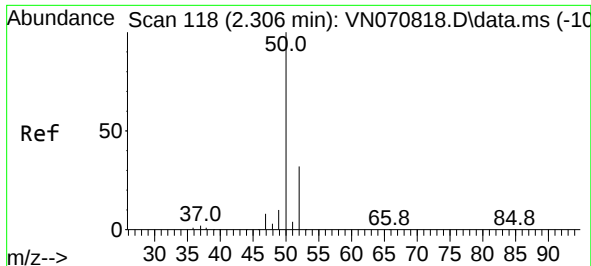
Tgt Ion:168 Resp: 579314
Ion Ratio Lower Upper
168 100
99 62.5 41.3 61.9#



#2
Dichlorodifluoromethane
Concen: 17.337 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Tgt Ion: 85 Resp: 116055
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.9

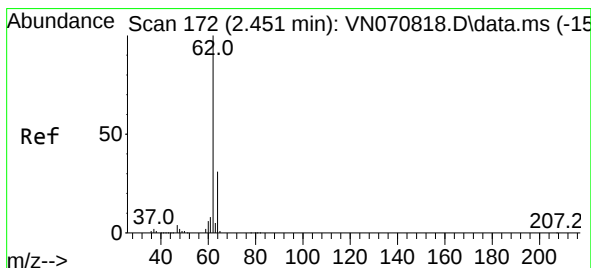
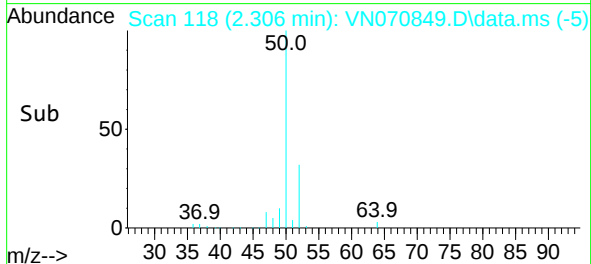
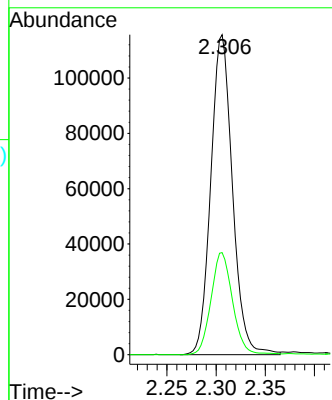
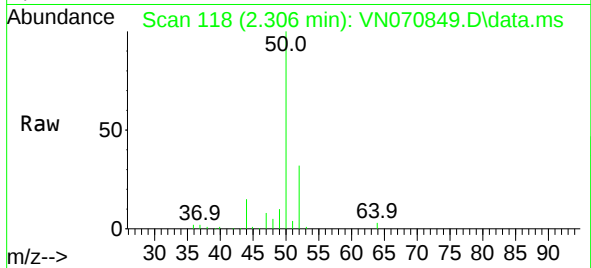




#3
Chloromethane
Concen: 18.097 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

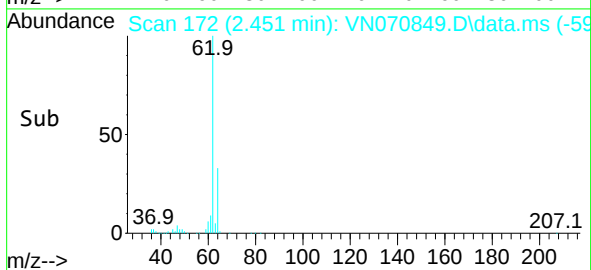
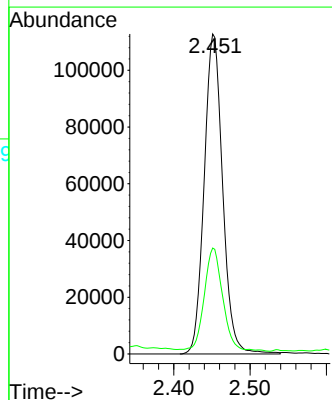
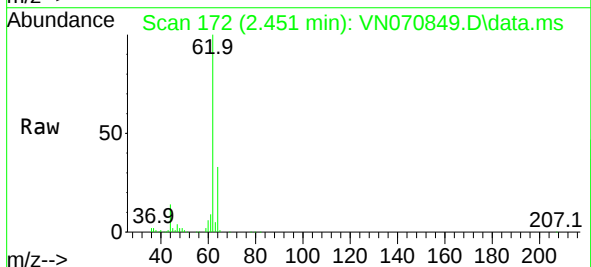
Instrument :
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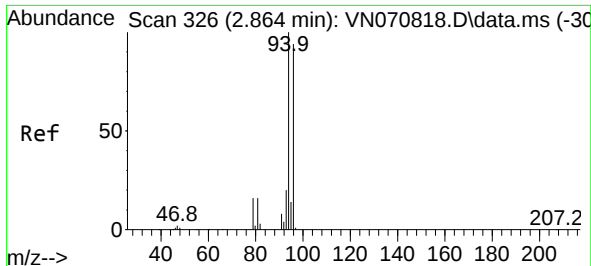
Tgt Ion: 50 Resp: 177079
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.0



#4
Vinyl Chloride
Concen: 20.382 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Tgt Ion: 62 Resp: 189693
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.6

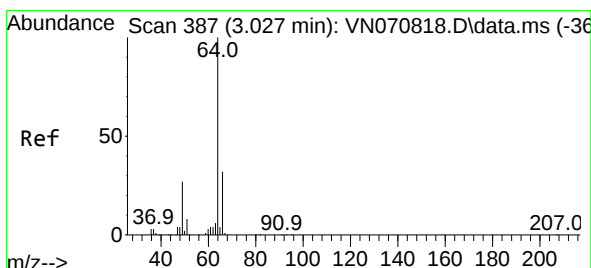
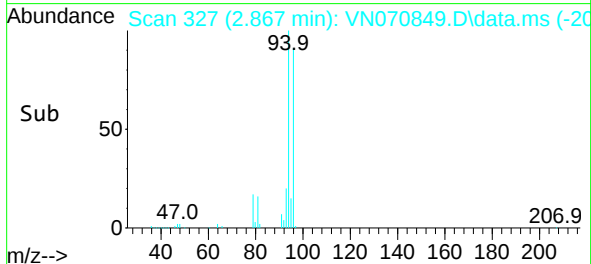
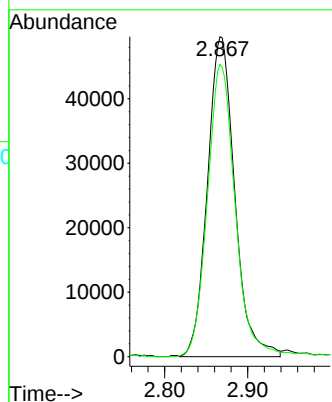
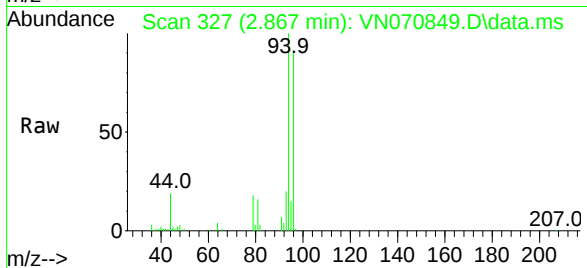




#5
Bromomethane
Concen: 23.338 ug/l
RT: 2.867 min Scan# 31
Delta R.T. 0.019 min
Lab File: VN070849.D
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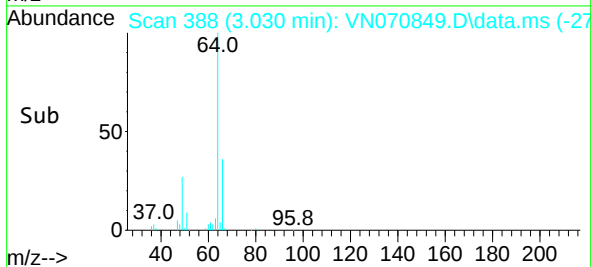
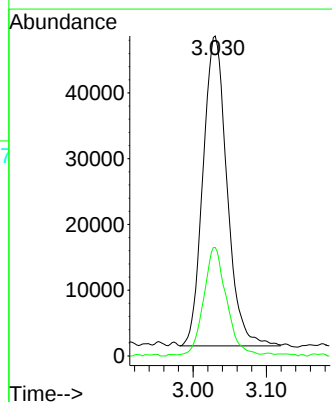
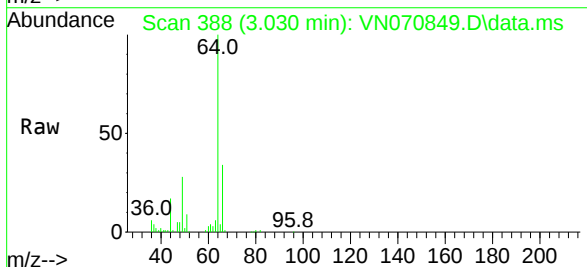
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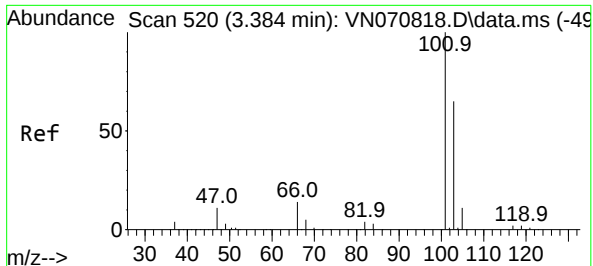
Tgt Ion: 94 Resp: 113124
Ion Ratio Lower Upper
94 100
96 91.0 73.8 110.8



#6
Chloroethane
Concen: 18.523 ug/l
RT: 3.030 min Scan# 388
Delta R.T. 0.011 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Tgt Ion: 64 Resp: 107577
Ion Ratio Lower Upper
64 100
66 34.5 26.3 39.5

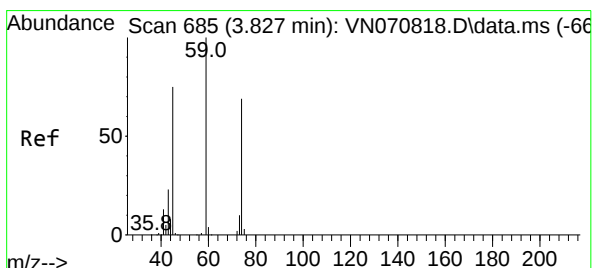
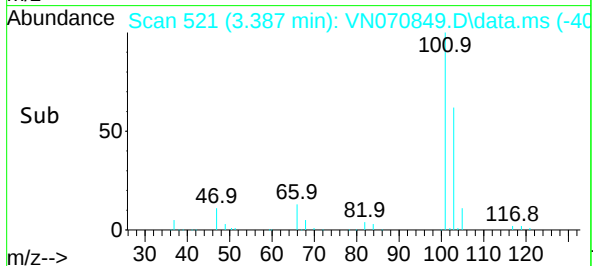
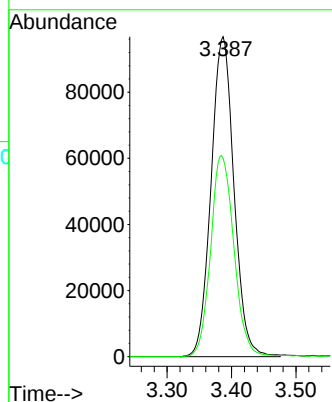
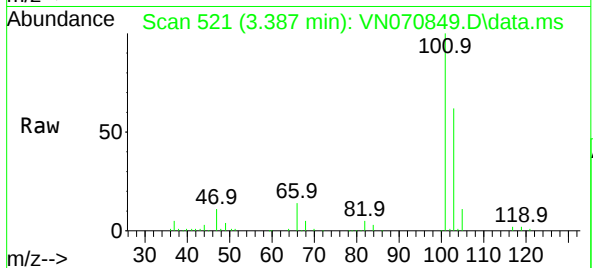




#7
Trichlorofluoromethane
Concen: 22.448 ug/l
RT: 3.387 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN070849.D
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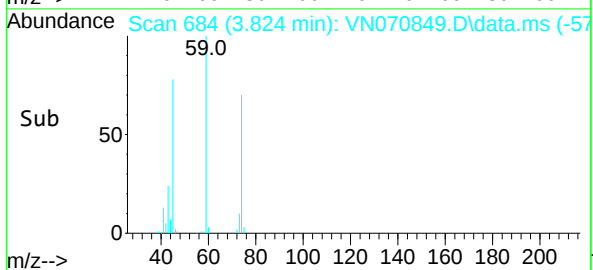
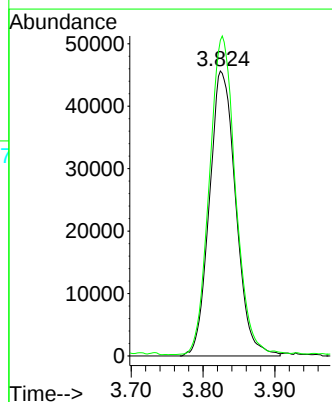
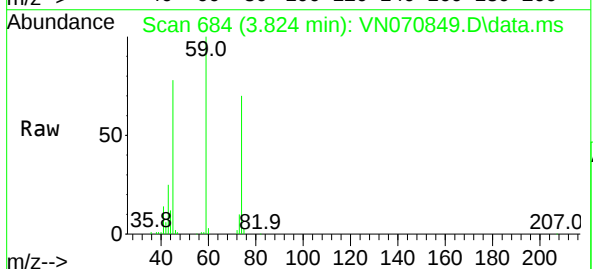
Instrument :
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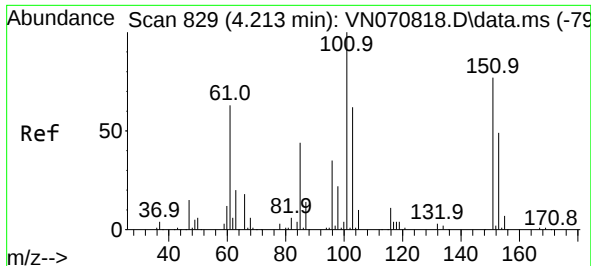
Tgt Ion:101 Resp: 238661
Ion Ratio Lower Upper
101 100
103 62.0 50.1 75.1



#8
Diethyl Ether
Concen: 25.007 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Tgt Ion: 74 Resp: 116137
Ion Ratio Lower Upper
74 100
45 110.1 47.0 141.2

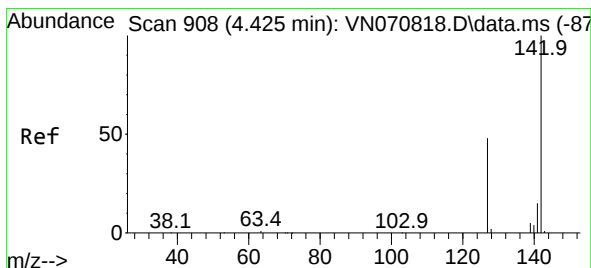
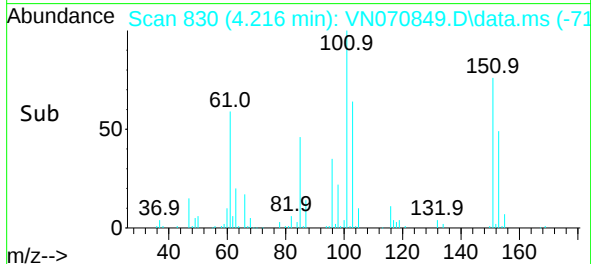
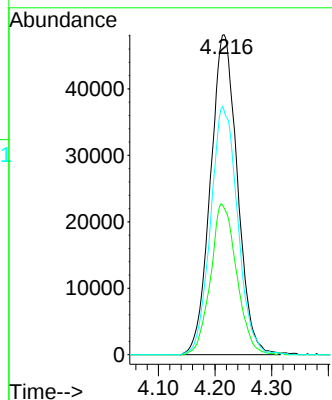
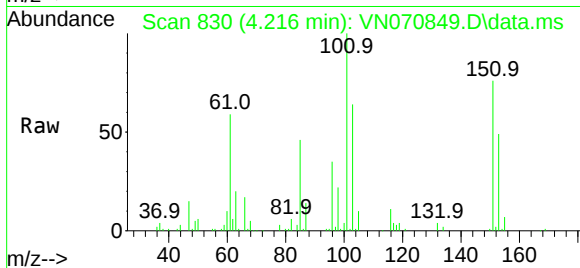




#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.795 ug/l
RT: 4.216 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN070849.D
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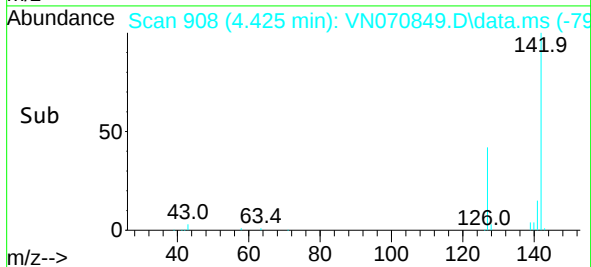
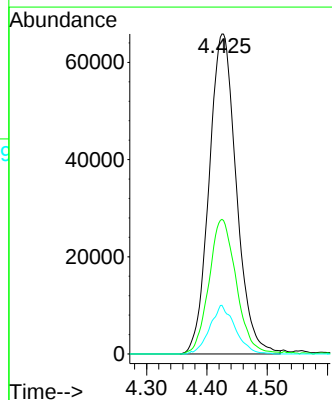
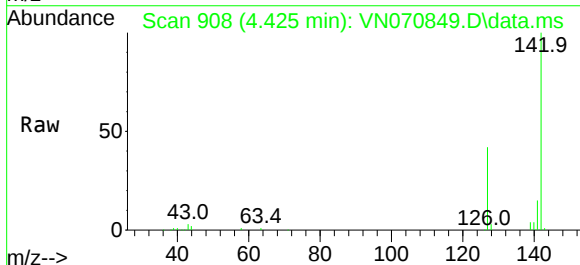
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBS01

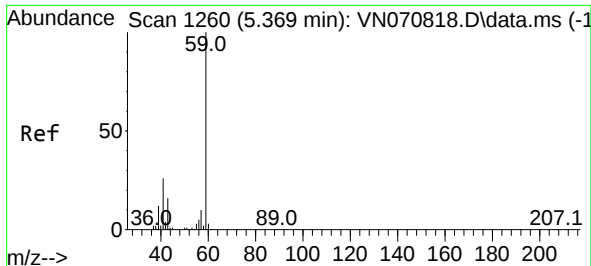
Tgt Ion:101 Resp: 159328
Ion Ratio Lower Upper
101 100
85 45.6 37.2 55.8
151 77.7 65.9 98.9



#10
Methyl Iodide
Concen: 24.949 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Tgt Ion:142 Resp: 206731
Ion Ratio Lower Upper
142 100
127 42.2 35.4 53.0
141 14.2 11.6 17.4

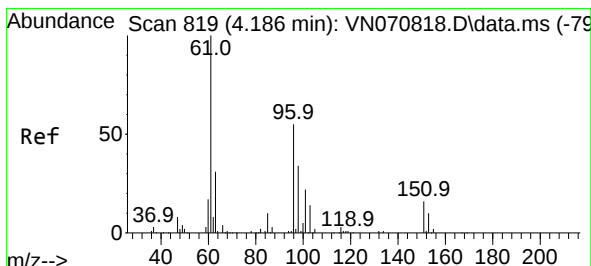
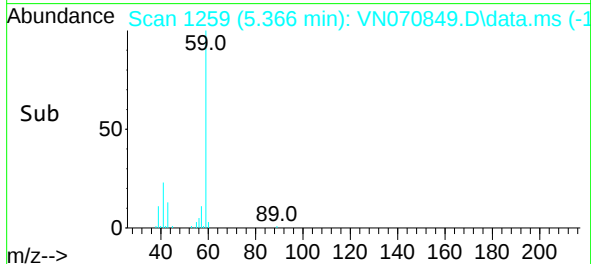
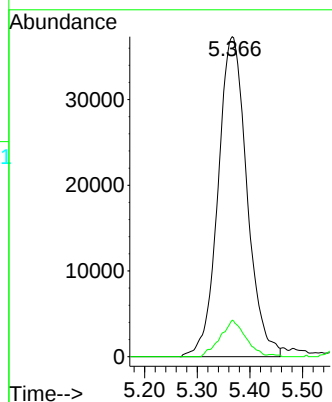
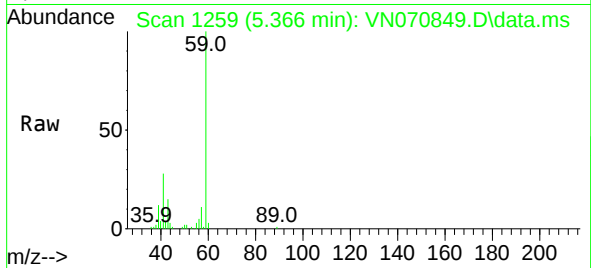




#11
Tert butyl alcohol
Concen: 94.978 ug/l
RT: 5.366 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

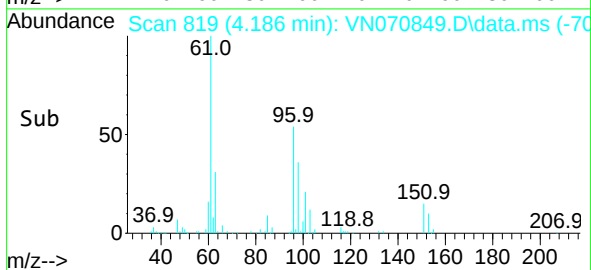
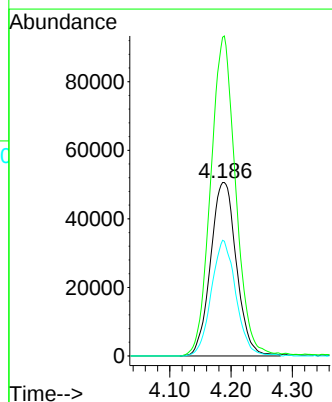
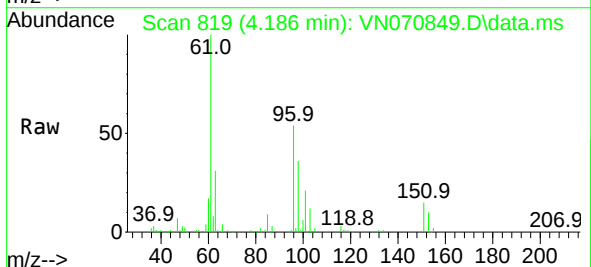
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBS01

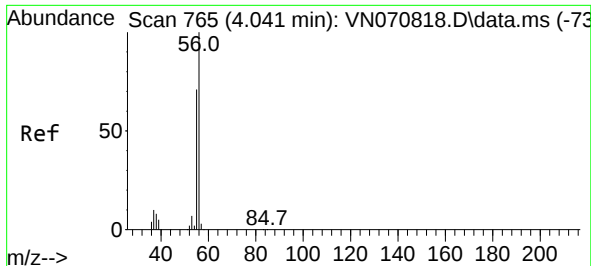
Tgt Ion: 59 Resp: 142265
Ion Ratio Lower Upper
59 100
57 10.0 8.7 13.1



#12
1,1-Dichloroethene
Concen: 23.160 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.005 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Tgt Ion: 96 Resp: 148428
Ion Ratio Lower Upper
96 100
61 183.9 131.0 196.6
98 66.8 52.4 78.6





#13

Acrolein

Concen: 129.549 ug/l

RT: 4.041 min Scan# 70

Delta R.T. 0.002 min

Lab File: VN070849.D

Acq: 31 Jan 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

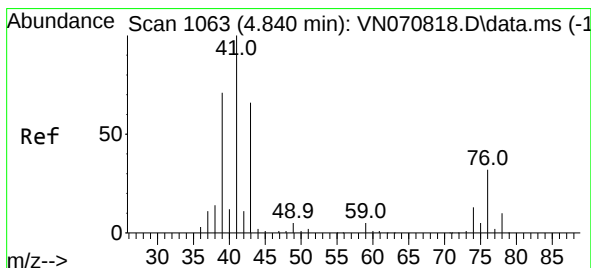
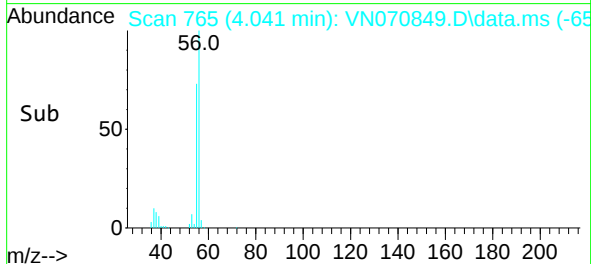
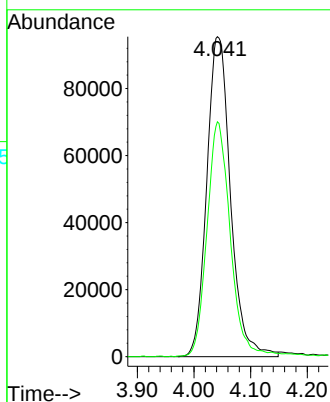
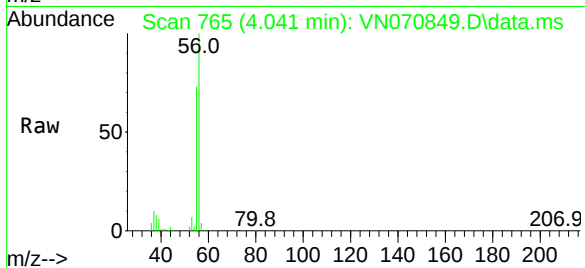
VN0131WBS01

Tgt Ion: 56 Resp: 278301

Ion Ratio Lower Upper

56 100

55 71.4 56.6 85.0



#14

Allyl chloride

Concen: 24.080 ug/l

RT: 4.843 min Scan# 1064

Delta R.T. 0.005 min

Lab File: VN070849.D

Acq: 31 Jan 2022 13:52

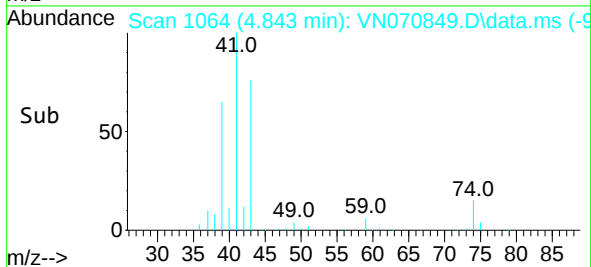
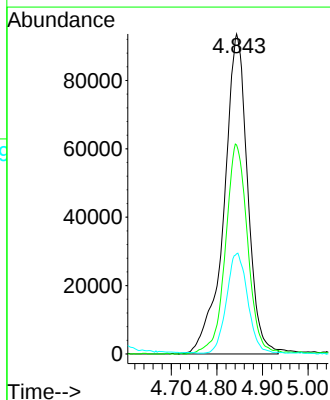
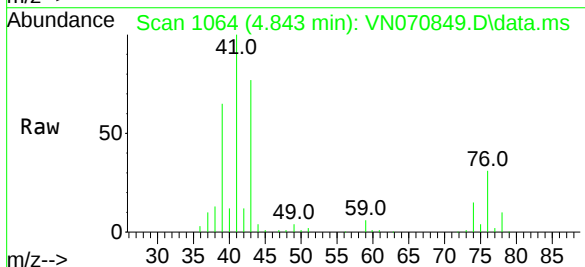
Tgt Ion: 41 Resp: 336254

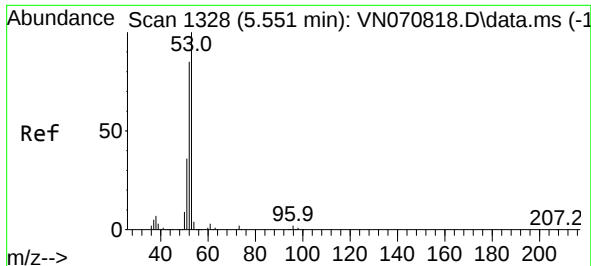
Ion Ratio Lower Upper

41 100

39 61.4 61.2 91.8

76 27.9 26.0 39.0

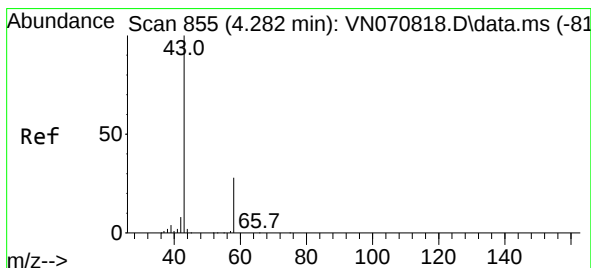
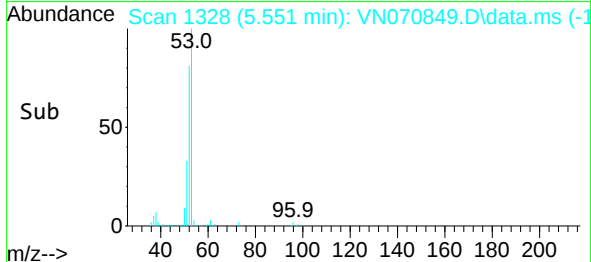
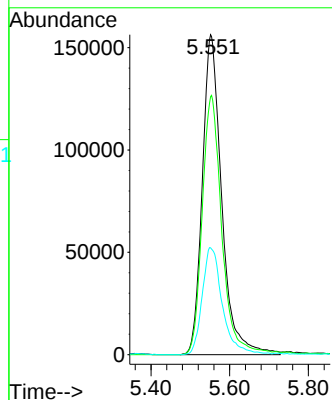
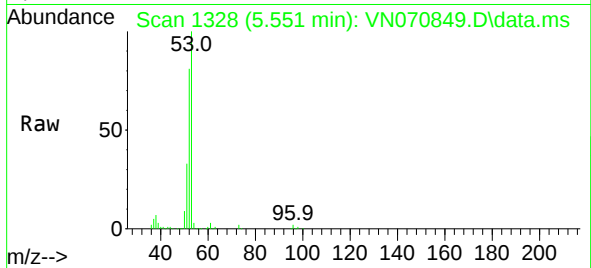




#15
Acrylonitrile
Concen: 112.461 ug/l
RT: 5.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

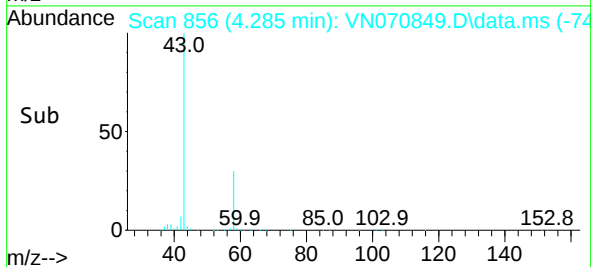
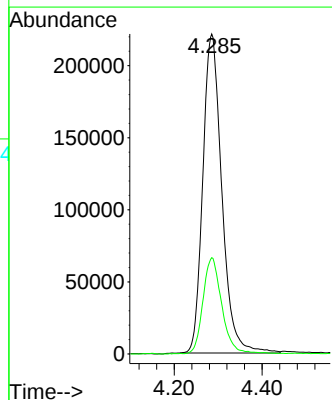
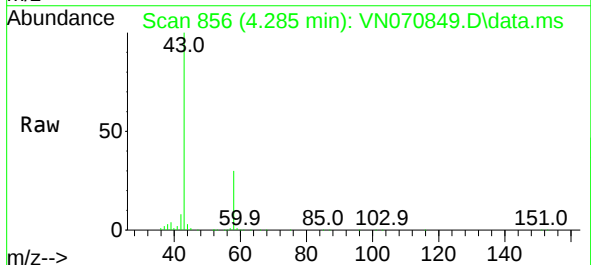
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBS01

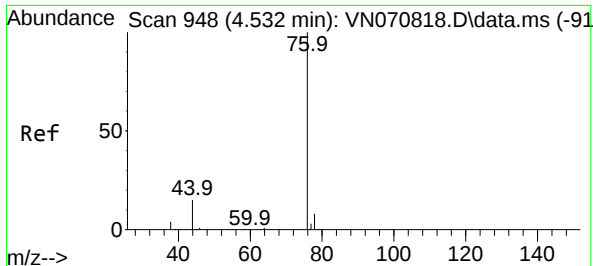
Tgt Ion: 53 Resp: 535882
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.2
51 34.5 29.6 44.4



#16
Acetone
Concen: 115.429 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Tgt Ion: 43 Resp: 665165
Ion Ratio Lower Upper
43 100
58 30.0 23.1 34.7

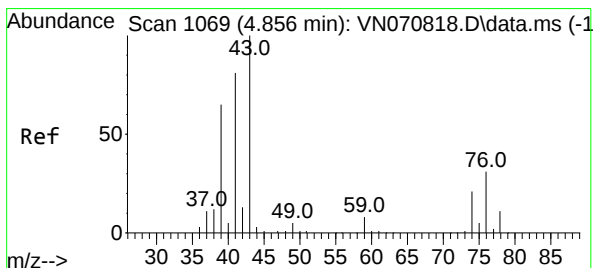
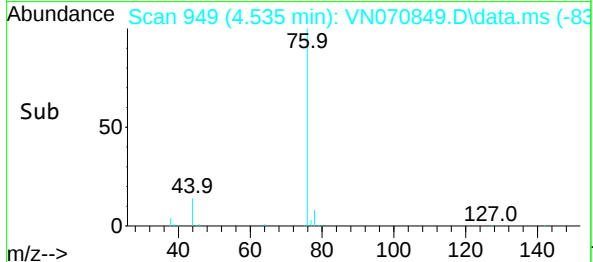
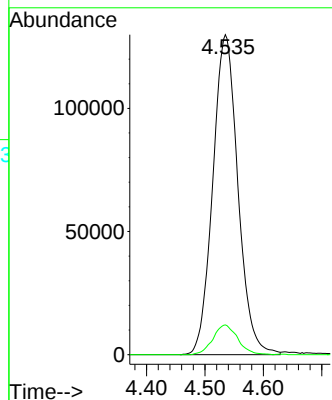
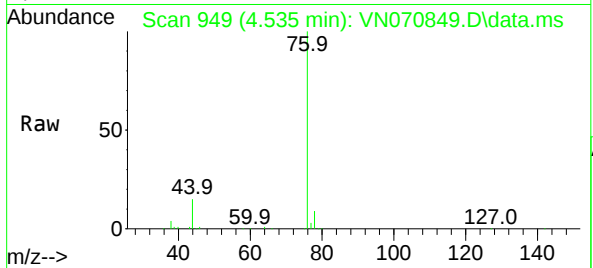




#17
Carbon Disulfide
Concen: 22.339 ug/l
RT: 4.535 min Scan# 948
Delta R.T. 0.006 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

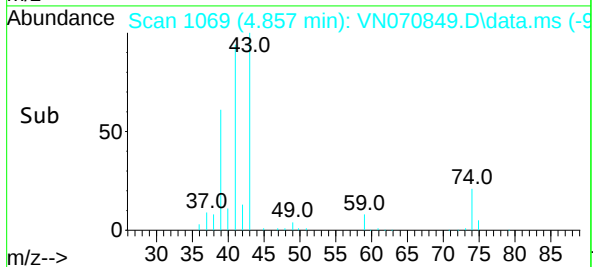
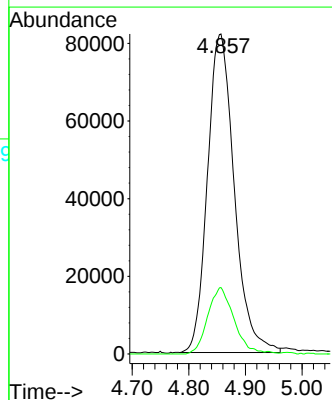
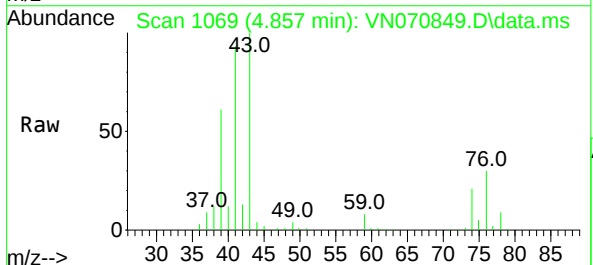
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBS01

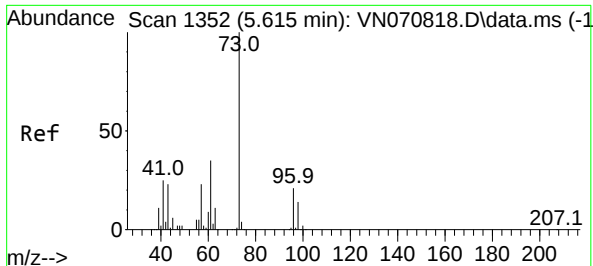
Tgt Ion: 76 Resp: 388823
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 23.854 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Tgt Ion: 43 Resp: 270327
Ion Ratio Lower Upper
43 100
74 20.3 19.4 29.2

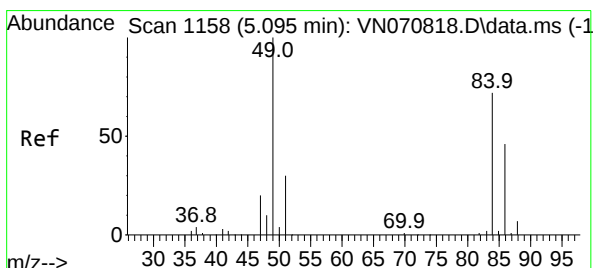
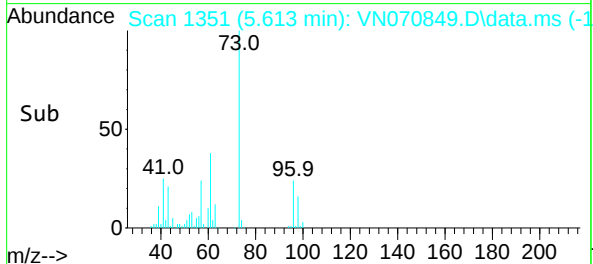
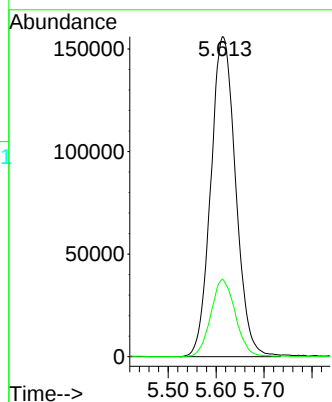
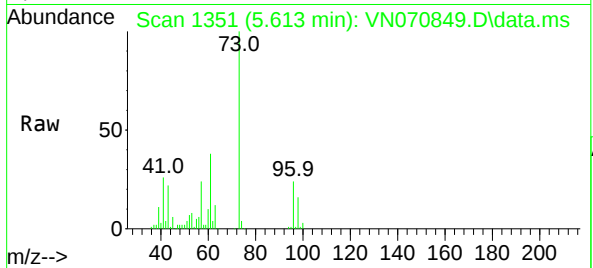




#19
Methyl tert-butyl Ether
Concen: 24.544 ug/l
RT: 5.613 min Scan# 1151
Delta R.T. -0.003 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

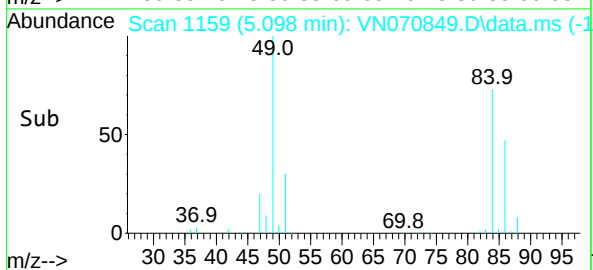
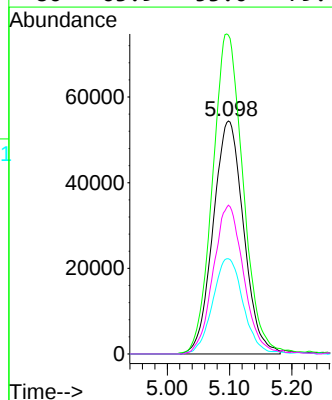
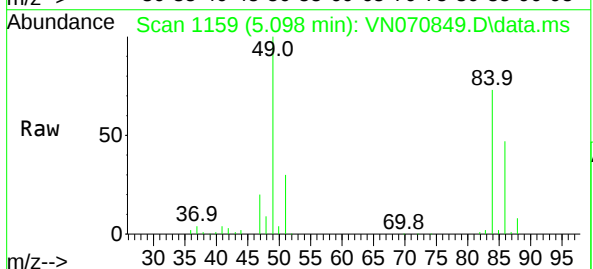
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBS01

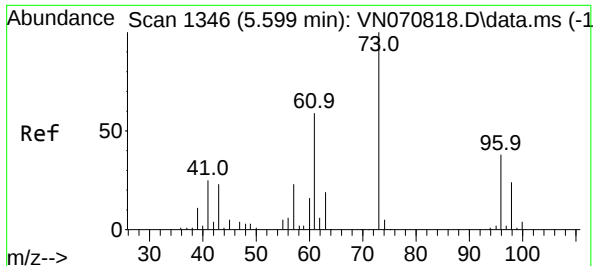
Tgt Ion: 73 Resp: 561930
Ion Ratio Lower Upper
73 100
57 24.2 16.8 25.2



#20
Methylene Chloride
Concen: 24.335 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Tgt Ion: 84 Resp: 184719
Ion Ratio Lower Upper
84 100
49 136.4 93.5 140.3
51 40.9 29.4 44.2
86 63.9 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 23.469 ug/l

RT: 5.600 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN070849.D

Acq: 31 Jan 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

VN0131WBS01

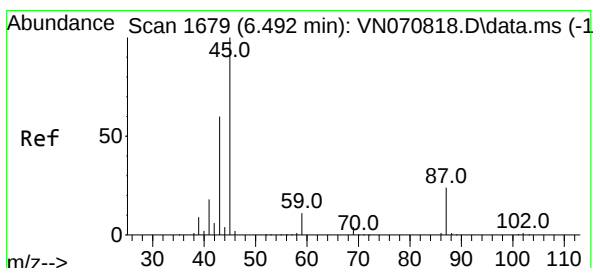
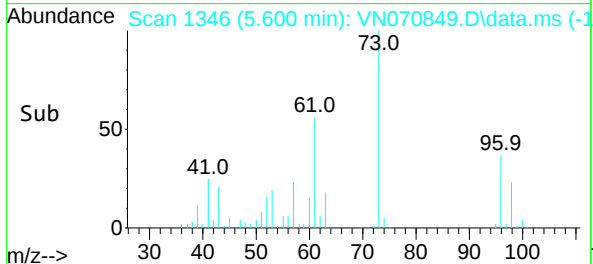
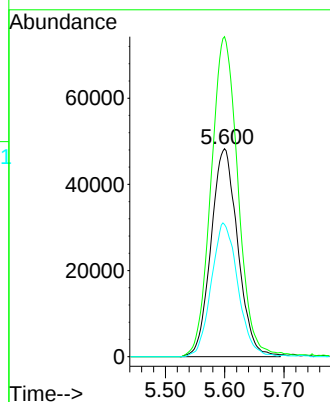
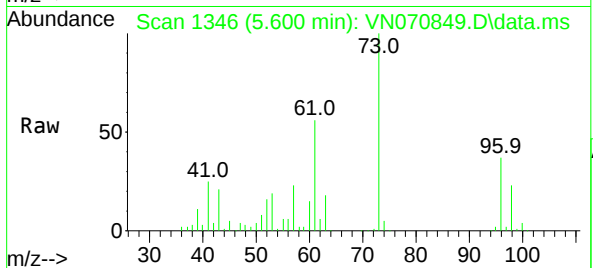
Tgt Ion: 96 Resp: 151378

Ion Ratio Lower Upper

96 100

61 153.9 105.8 158.6

98 63.6 52.0 78.0



#22

Diisopropyl ether

Concen: 19.216 ug/l

RT: 6.493 min Scan# 1679

Delta R.T. -0.002 min

Lab File: VN070849.D

Acq: 31 Jan 2022 13:52

Tgt Ion: 45 Resp: 531846

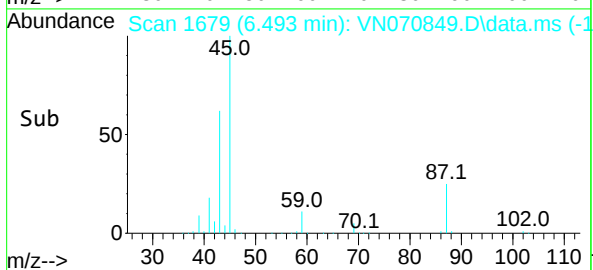
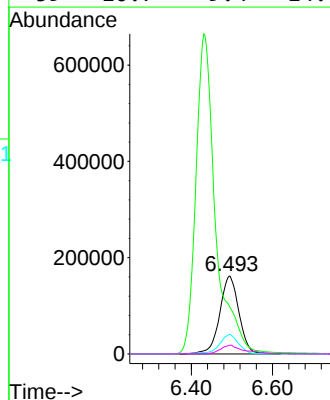
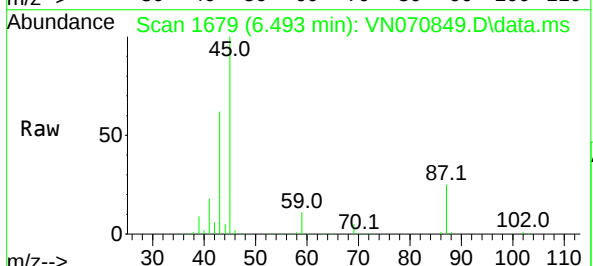
Ion Ratio Lower Upper

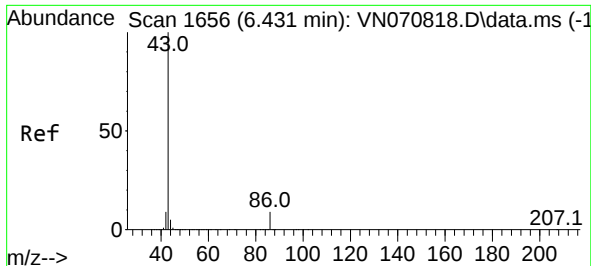
45 100

43 60.4 51.7 77.5

87 24.9 23.2 34.8

59 10.7 9.4 14.0

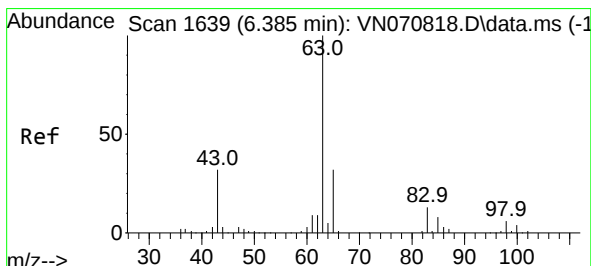
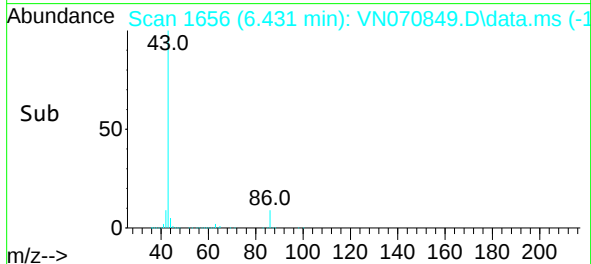
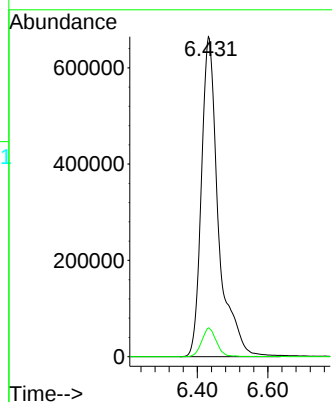
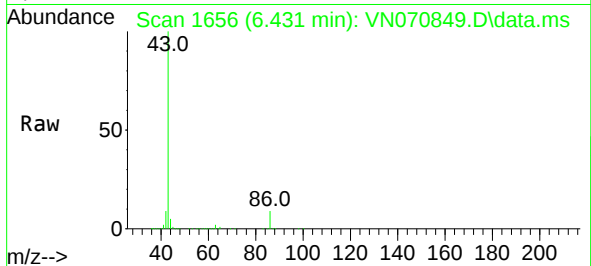




#23
 Vinyl Acetate
 Concen: 95.261 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.000 min
 Lab File: VN070849.D
 Acq: 31 Jan 2022 13:52

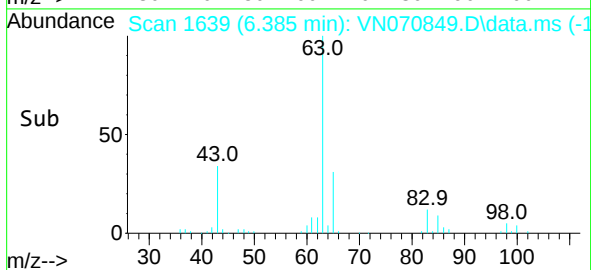
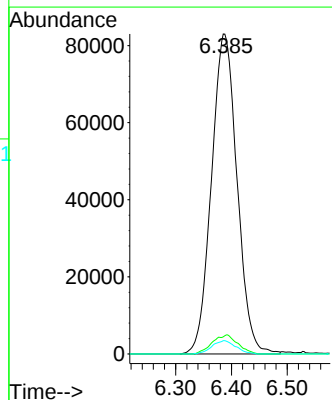
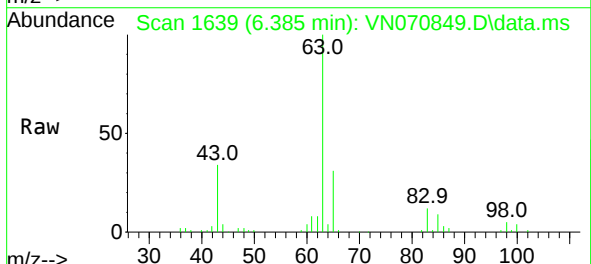
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131WBS01

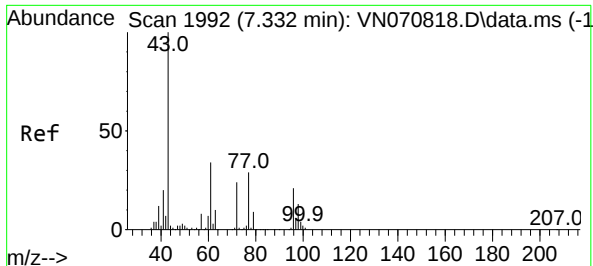
Tgt Ion: 43 Resp: 2235013
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.115 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN070849.D
 Acq: 31 Jan 2022 13:52

Tgt Ion: 63 Resp: 264651
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.3 9.9
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 82.504 ug/l

RT: 7.332 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VN070849.D

Acq: 31 Jan 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

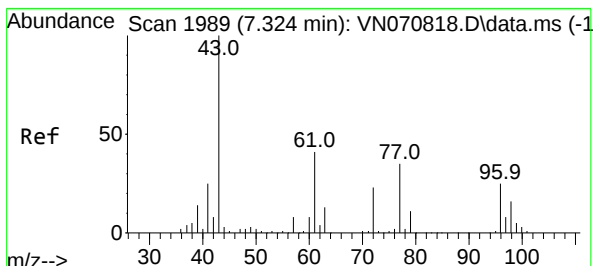
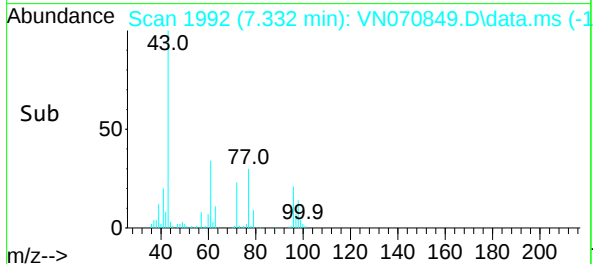
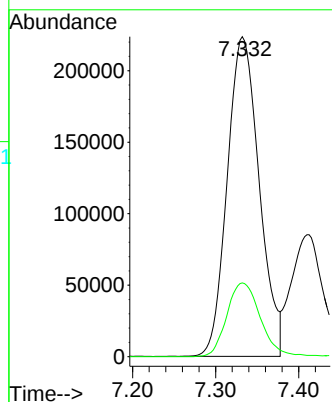
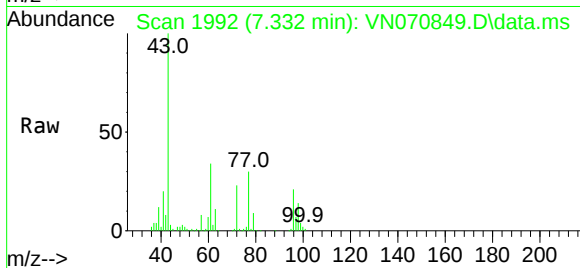
VN0131WBS01

Tgt Ion: 43 Resp: 598257

Ion Ratio Lower Upper

43 100

72 23.1 21.7 32.5



#26

2,2-Dichloropropane

Concen: 20.488 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. 0.000 min

Lab File: VN070849.D

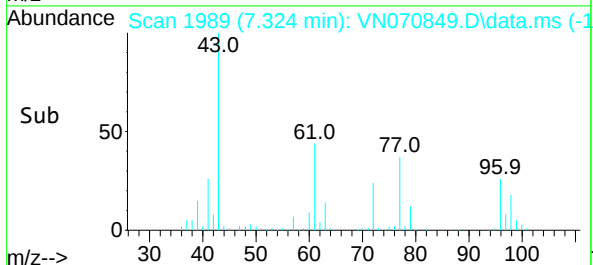
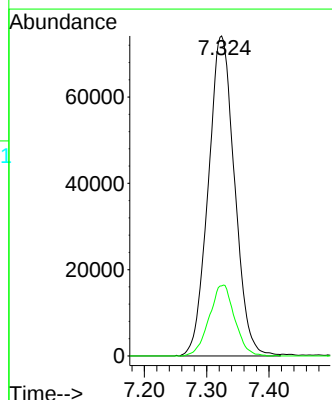
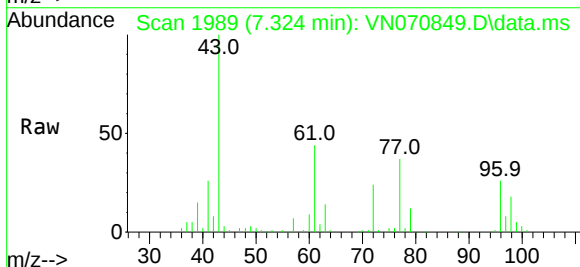
Acq: 31 Jan 2022 13:52

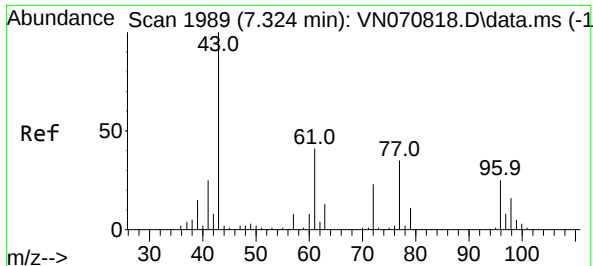
Tgt Ion: 77 Resp: 217471

Ion Ratio Lower Upper

77 100

97 21.5 11.6 34.8

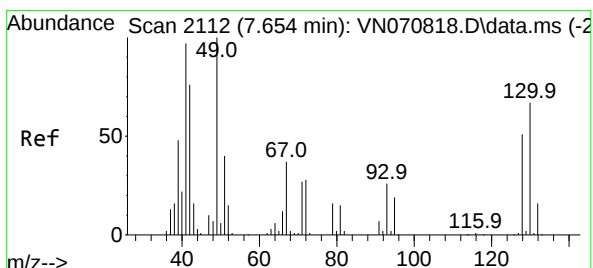
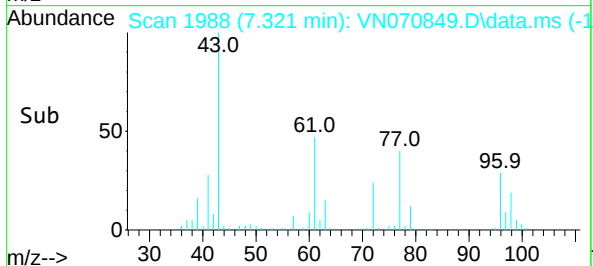
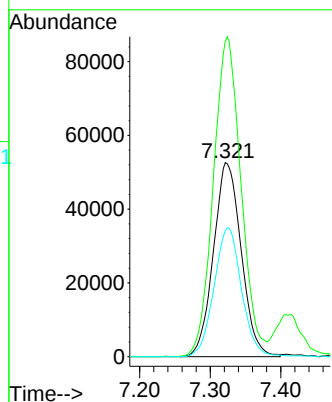
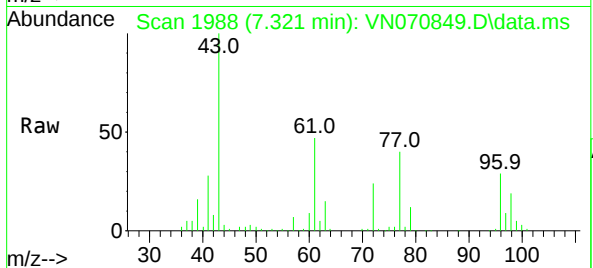




#27
 cis-1,2-Dichloroethene
 Concen: 18.771 ug/l
 RT: 7.321 min Scan# 1989
 Delta R.T. -0.003 min
 Lab File: VN070849.D
 Acq: 31 Jan 2022 13:52

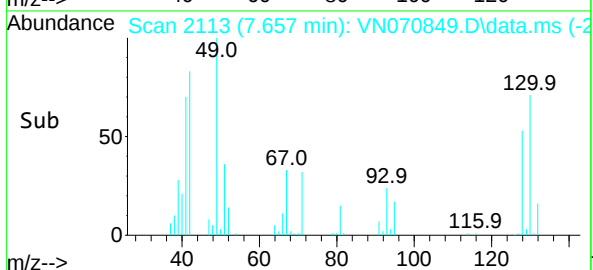
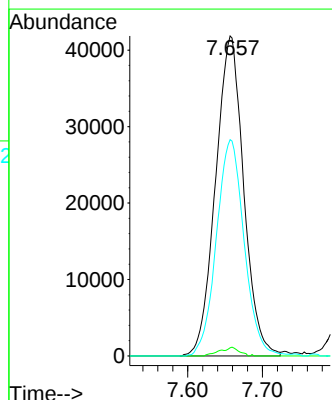
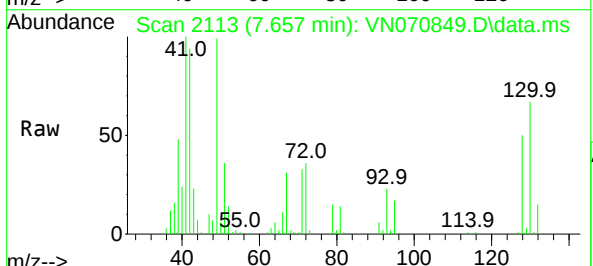
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131WBS01

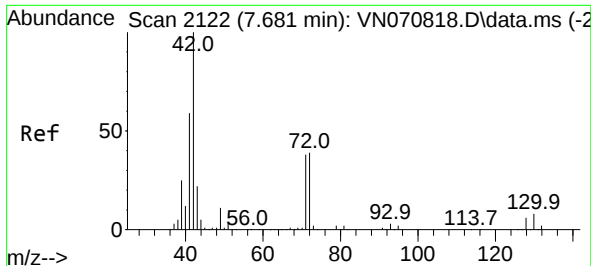
Tgt Ion: 96 Resp: 143831
 Ion Ratio Lower Upper
 96 100
 61 164.1 0.0 275.0
 98 65.7 0.0 129.6



#28
 Bromochloromethane
 Concen: 17.565 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.000 min
 Lab File: VN070849.D
 Acq: 31 Jan 2022 13:52

Tgt Ion: 49 Resp: 109183
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 66.9 67.8 101.8#





#29

Tetrahydrofuran

Concen: 81.626 ug/l

RT: 7.683 min Scan# 2122

Delta R.T. 0.000 min

Lab File: VN070849.D

Acq: 31 Jan 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

VN0131WBS01

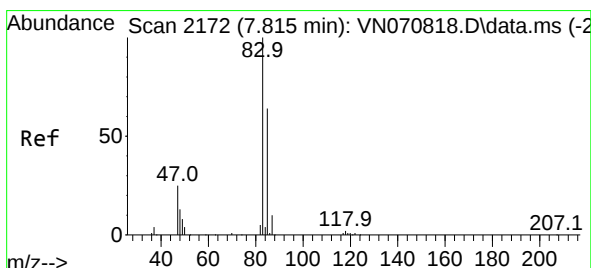
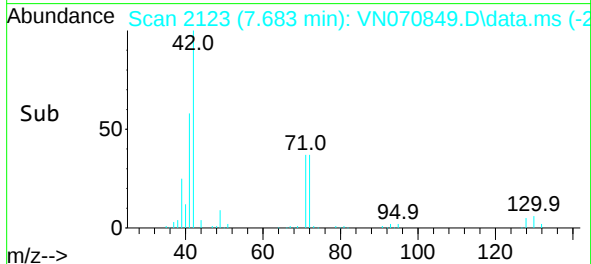
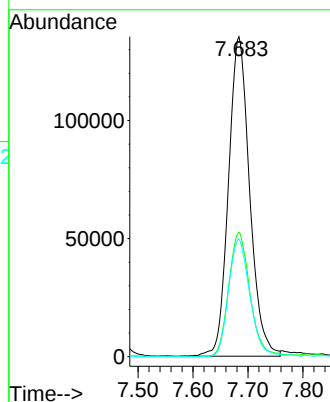
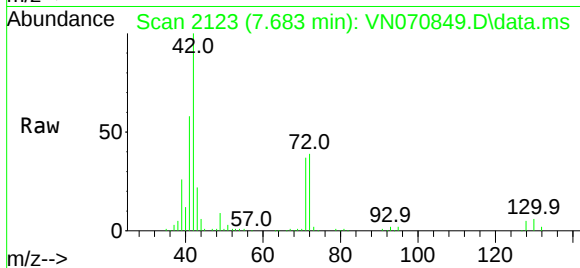
Tgt Ion: 42 Resp: 362419

Ion Ratio Lower Upper

42 100

72 39.4 36.3 54.5

71 37.0 34.7 52.1



#30

Chloroform

Concen: 19.004 ug/l

RT: 7.815 min Scan# 2172

Delta R.T. -0.003 min

Lab File: VN070849.D

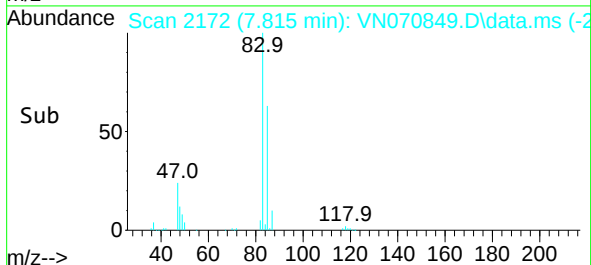
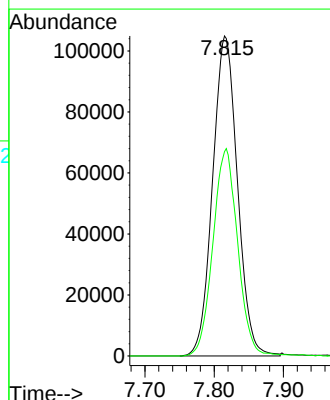
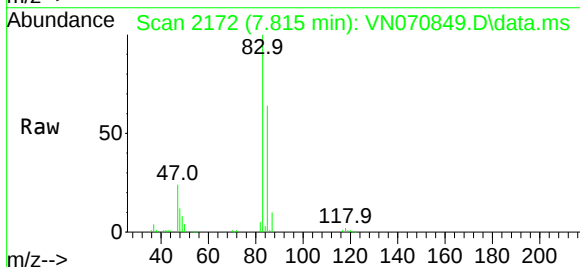
Acq: 31 Jan 2022 13:52

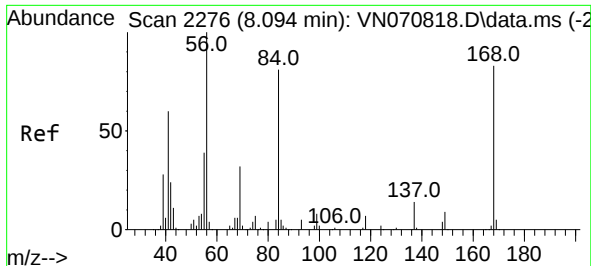
Tgt Ion: 83 Resp: 261173

Ion Ratio Lower Upper

83 100

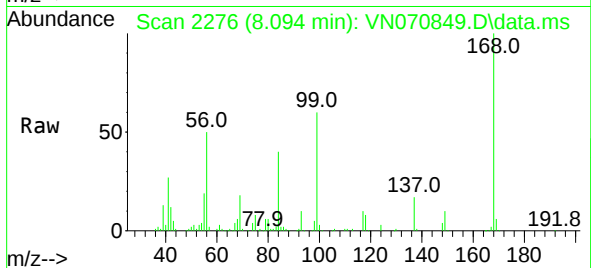
85 63.8 51.9 77.9



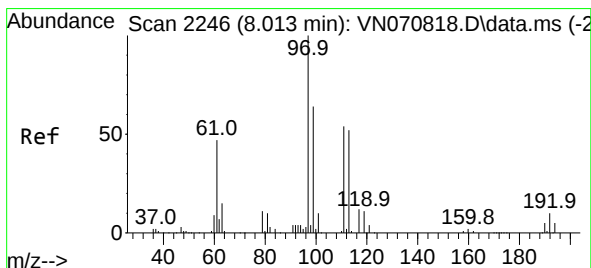
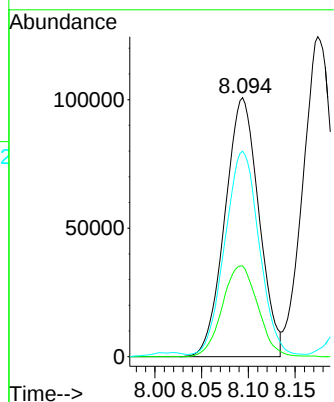
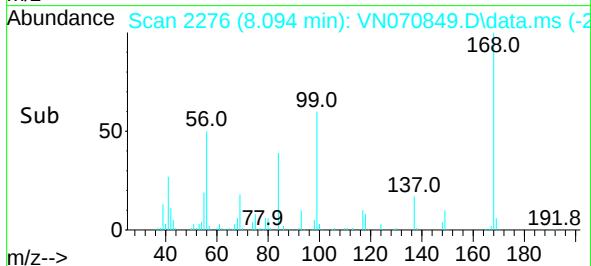


#31
Cyclohexane
Concen: 17.414 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

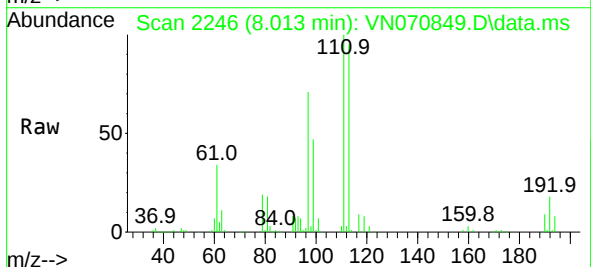
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBS01



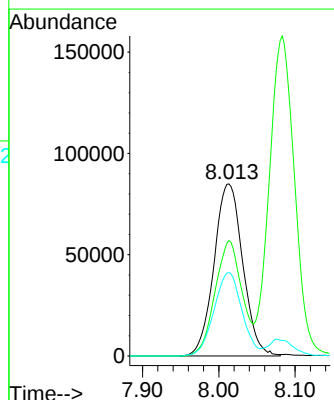
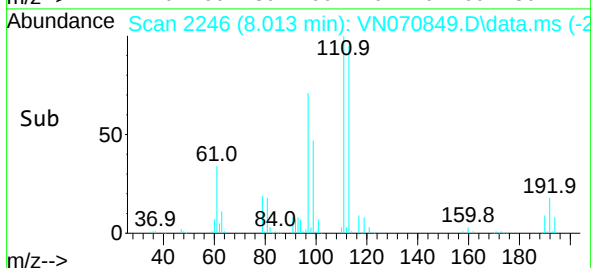
Tgt Ion: 56 Resp: 254586
Ion Ratio Lower Upper
56 100
69 35.0 27.1 40.7
84 77.8 73.4 110.0

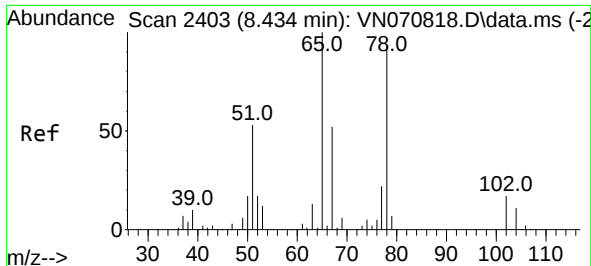


#32
1,1,1-Trichloroethane
Concen: 20.700 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52



Tgt Ion: 97 Resp: 222451
Ion Ratio Lower Upper
97 100
99 63.0 50.1 75.1
61 47.0 35.2 52.8

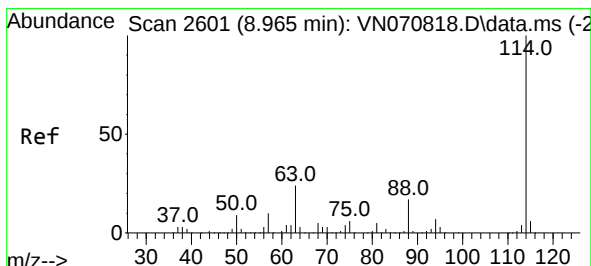
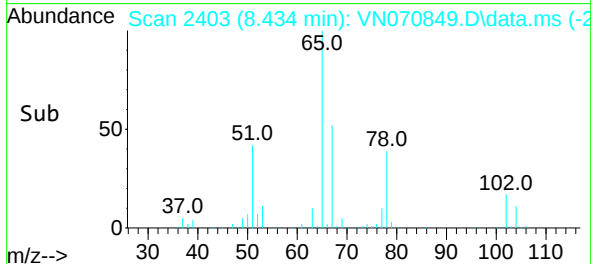
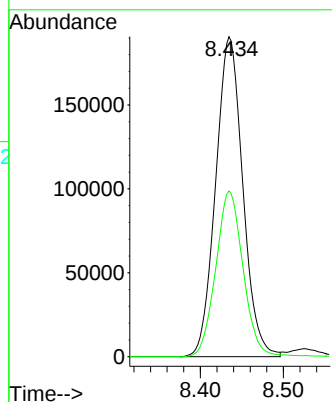
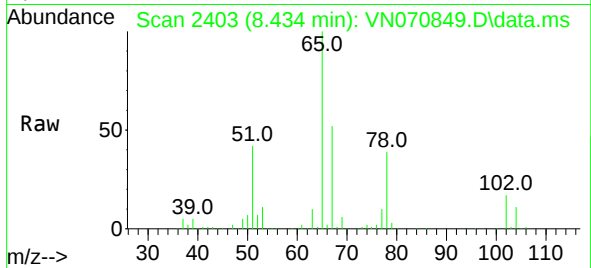




#33
 1,2-Dichloroethane-d4
 Concen: 52.098 ug/l
 RT: 8.434 min Scan# 2403
 Delta R.T. 0.000 min
 Lab File: VN070849.D
 Acq: 31 Jan 2022 13:52

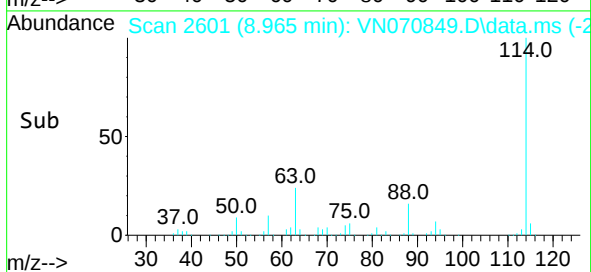
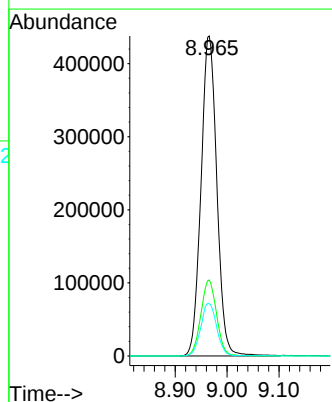
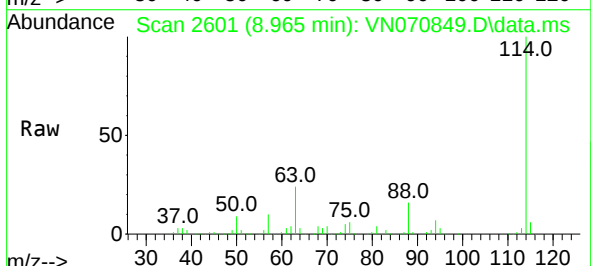
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131WBS01

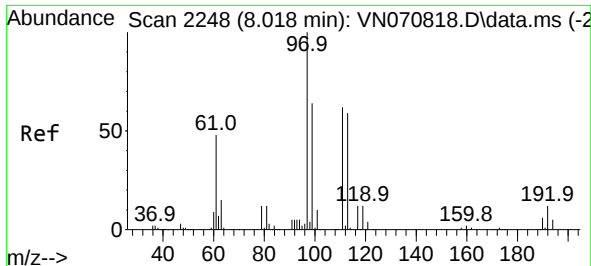
Tgt Ion: 65 Resp: 432542
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.965 min Scan# 2601
 Delta R.T. 0.000 min
 Lab File: VN070849.D
 Acq: 31 Jan 2022 13:52

Tgt Ion: 114 Resp: 926715
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 37.8
 88 16.3 0.0 27.4





#35

Dibromofluoromethane

Concen: 52.433 ug/l

RT: 8.019 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070849.D

Acq: 31 Jan 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

VN0131WBS01

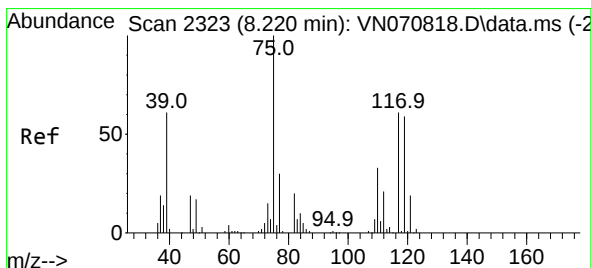
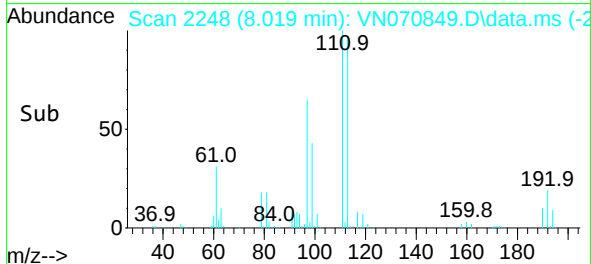
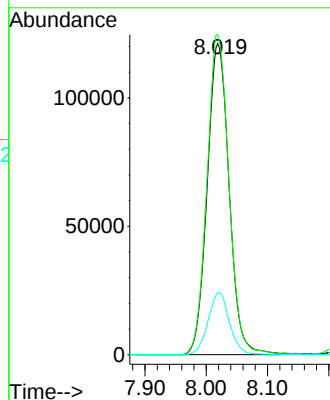
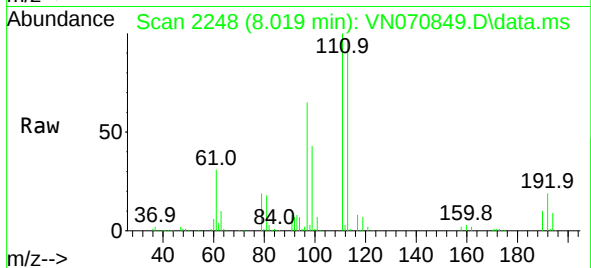
Tgt Ion:113 Resp: 301408

Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.2

192 19.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 19.299 ug/l

RT: 8.220 min Scan# 2323

Delta R.T. -0.000 min

Lab File: VN070849.D

Acq: 31 Jan 2022 13:52

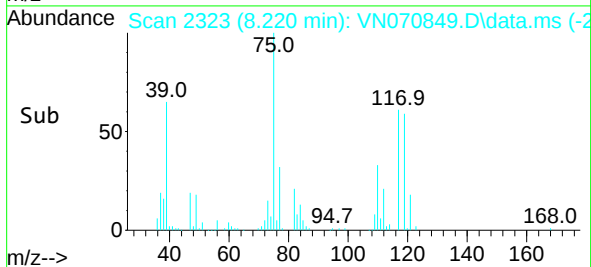
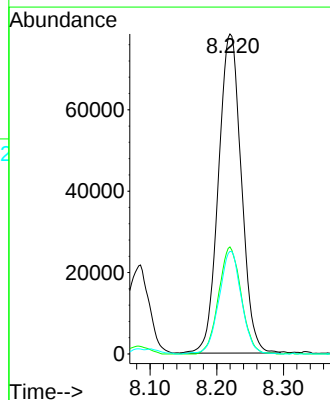
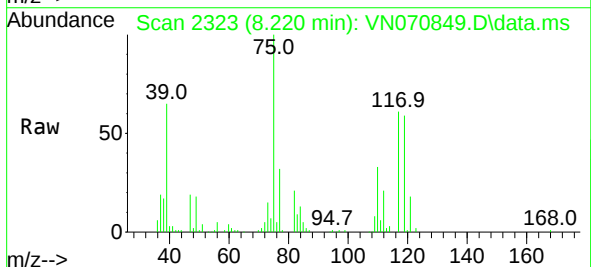
Tgt Ion: 75 Resp: 186767

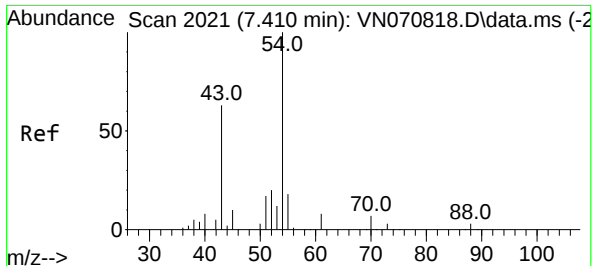
Ion Ratio Lower Upper

75 100

110 33.1 18.4 55.2

77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 17.682 ug/l

RT: 7.413 min Scan# 2021

Delta R.T. 0.003 min

Lab File: VN070849.D

Acq: 31 Jan 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

VN0131WBS01

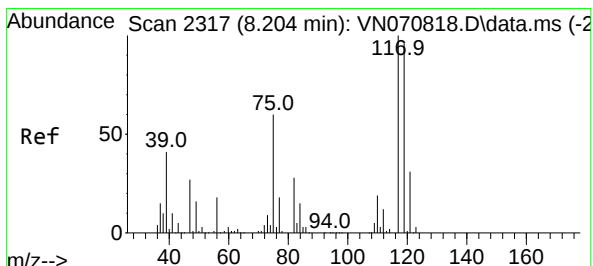
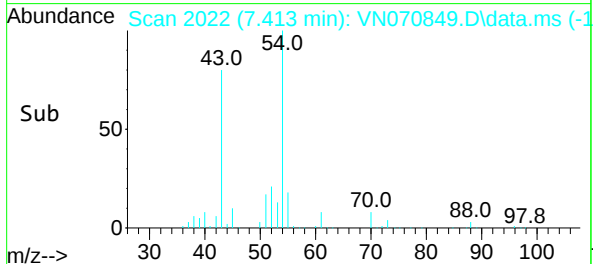
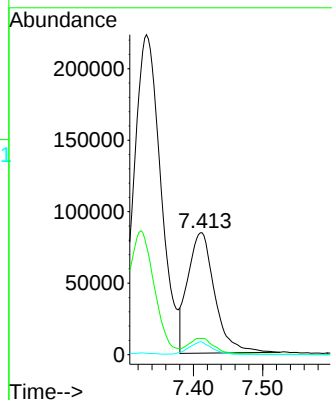
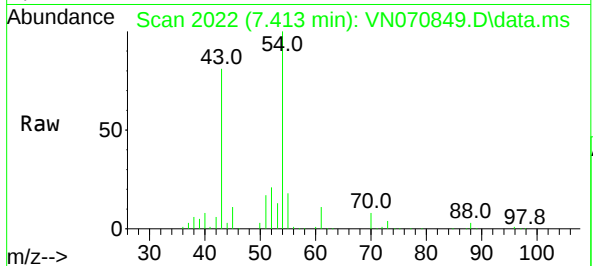
Tgt Ion: 43 Resp: 227172

Ion Ratio Lower Upper

43 100

61 12.4 11.5 17.3

70 8.8 7.9 11.9



#38

Carbon Tetrachloride

Concen: 21.813 ug/l

RT: 8.204 min Scan# 2317

Delta R.T. -0.002 min

Lab File: VN070849.D

Acq: 31 Jan 2022 13:52

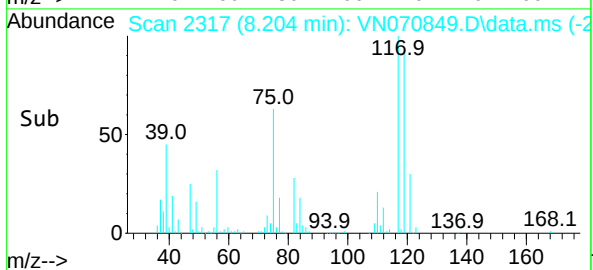
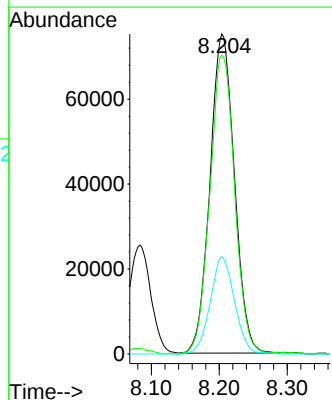
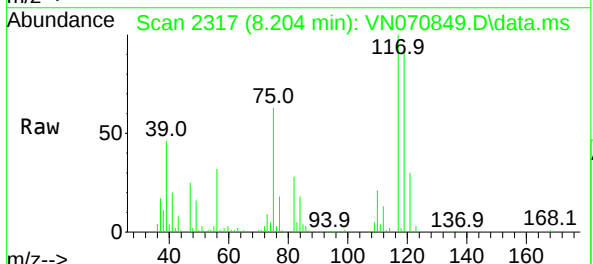
Tgt Ion: 117 Resp: 187794

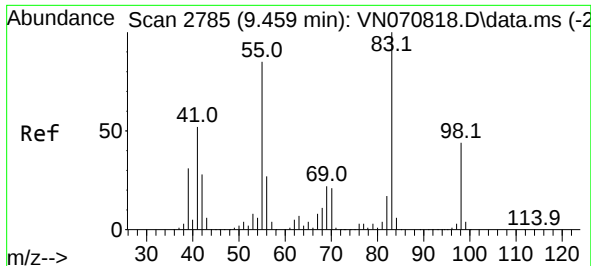
Ion Ratio Lower Upper

117 100

119 93.7 76.1 114.1

121 30.5 24.2 36.2

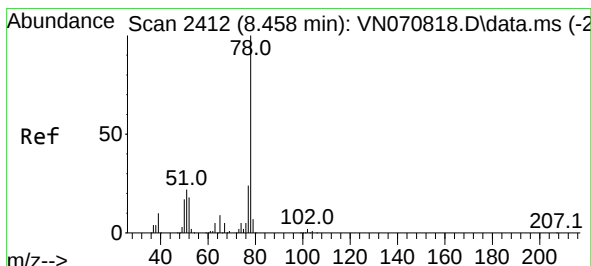
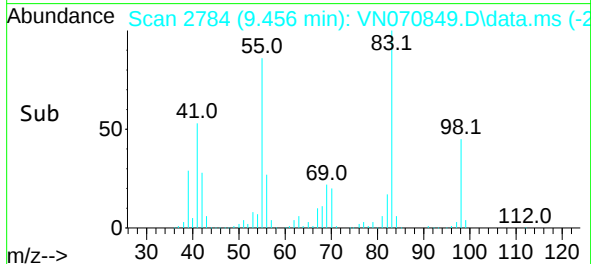
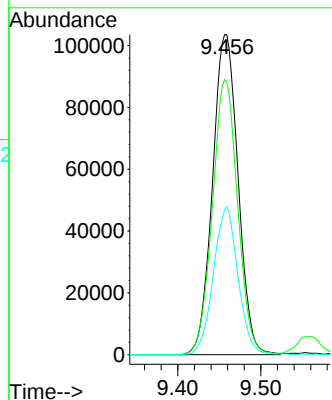
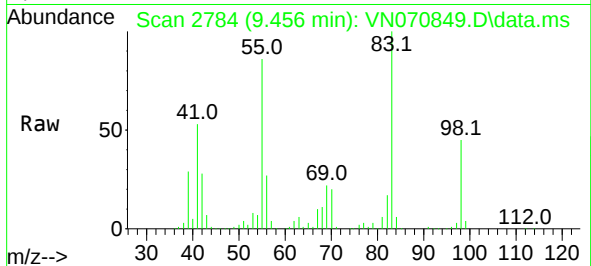




#39
Methylcyclohexane
Concen: 18.512 ug/l
RT: 9.456 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

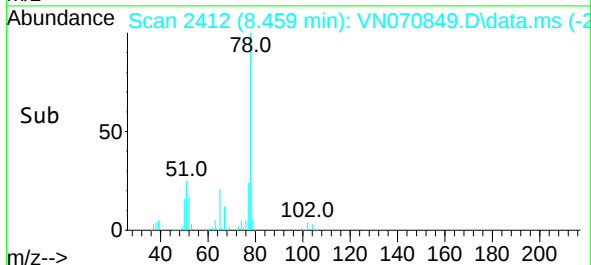
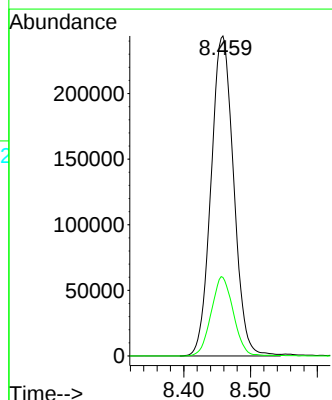
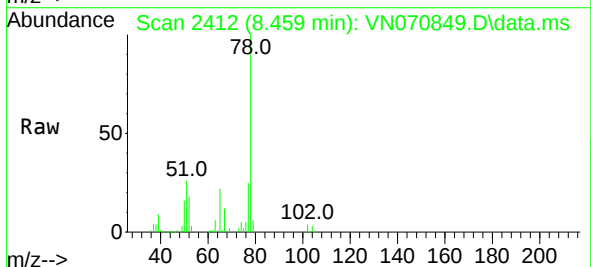
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBS01

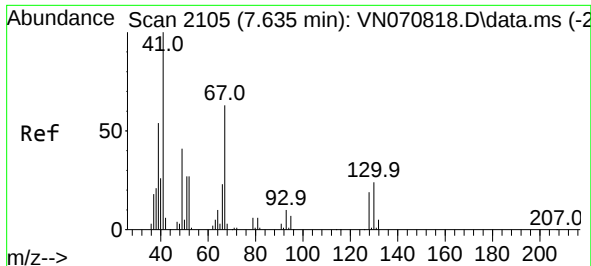
Tgt Ion: 83 Resp: 221168
Ion Ratio Lower Upper
83 100
55 85.9 58.1 87.1
98 45.2 38.4 57.6



#40
Benzene
Concen: 19.131 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. -0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

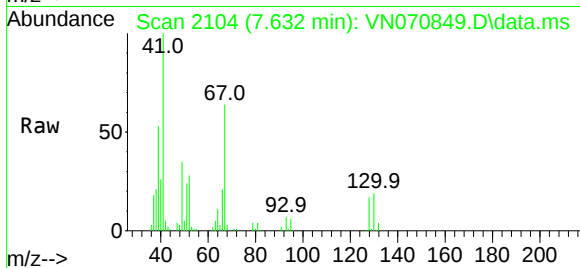
Tgt Ion: 78 Resp: 573653
Ion Ratio Lower Upper
78 100
77 24.6 18.6 27.8



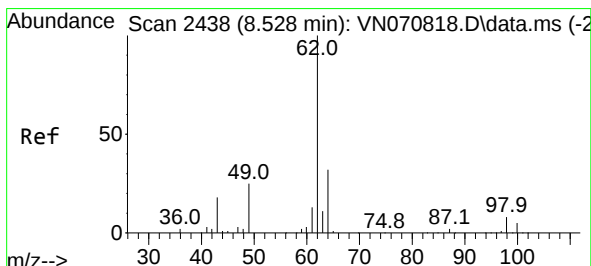
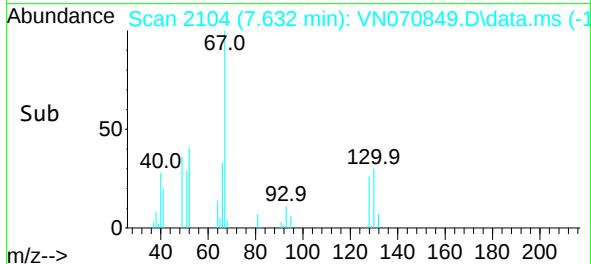
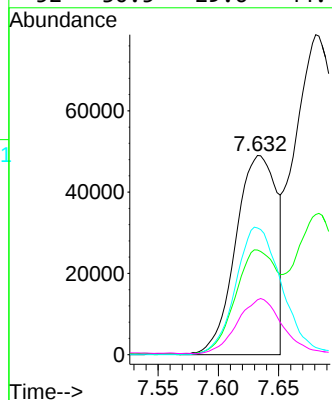


#41
Methacrylonitrile
Concen: 17.708 ug/l
RT: 7.632 min Scan# 2104
Delta R.T. -0.003 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Instrument :
MSVOA_N
ClientSampleId :
VN0131WBS01

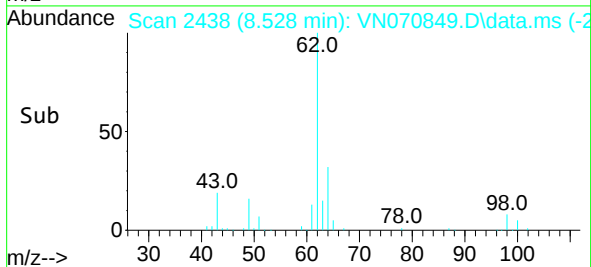
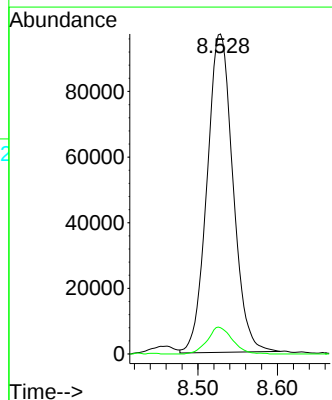
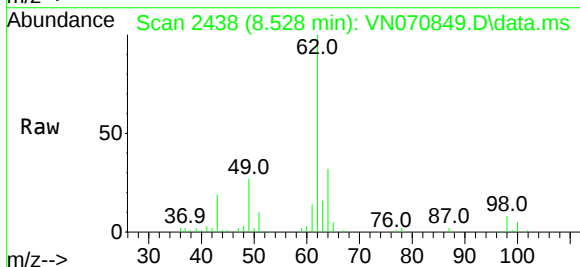


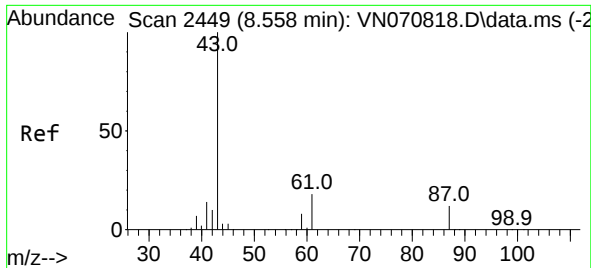
Tgt Ion:	41	Resp:	115747
Ion Ratio	Lower	Upper	
41	100		
39	52.6	48.1	72.1
67	72.8	68.3	102.5
52	30.5	29.6	44.4



#42
1,2-Dichloroethane
Concen: 21.146 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Tgt Ion:	62	Resp:	219858
Ion Ratio	Lower	Upper	
62	100		
98	8.2	0.0	17.6





#43

Isopropyl Acetate

Concen: 18.856 ug/l

RT: 8.558 min Scan# 2449

Delta R.T. -0.002 min

Lab File: VN070849.D

Acq: 31 Jan 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

VN0131WBS01

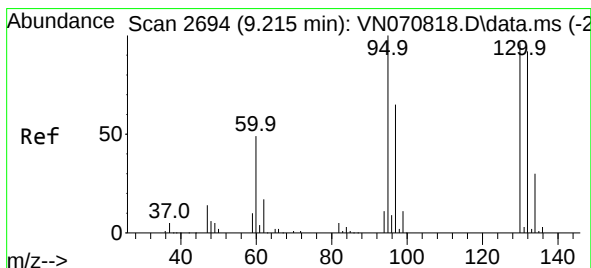
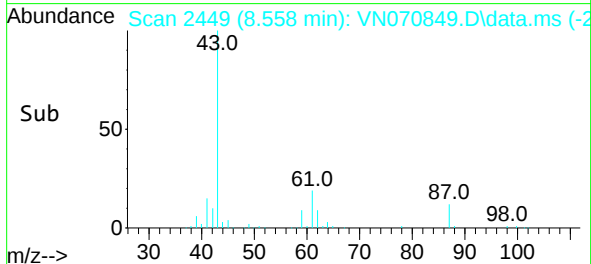
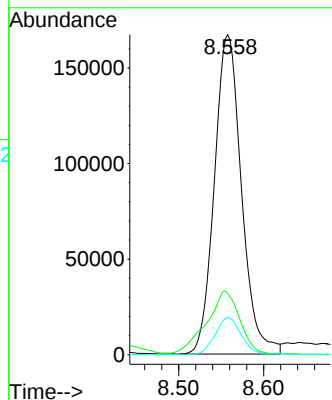
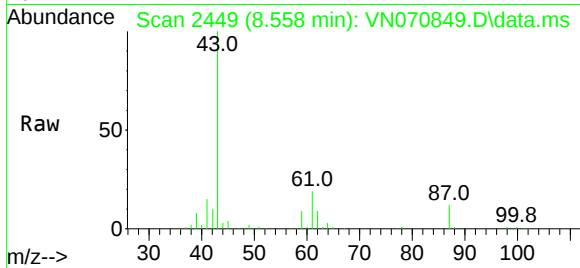
Tgt Ion: 43 Resp: 370032

Ion Ratio Lower Upper

43 100

61 24.0 20.4 30.6

87 11.2 11.2 16.8



#44

Trichloroethene

Concen: 19.393 ug/l

RT: 9.215 min Scan# 2694

Delta R.T. 0.003 min

Lab File: VN070849.D

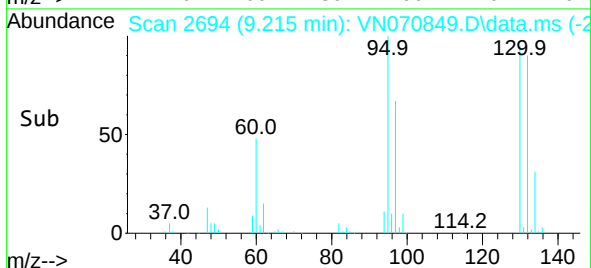
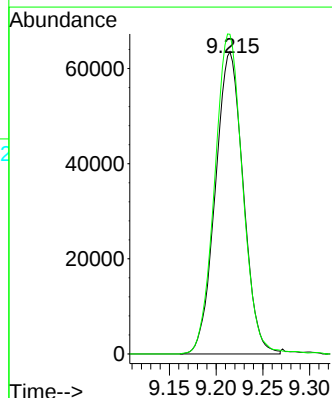
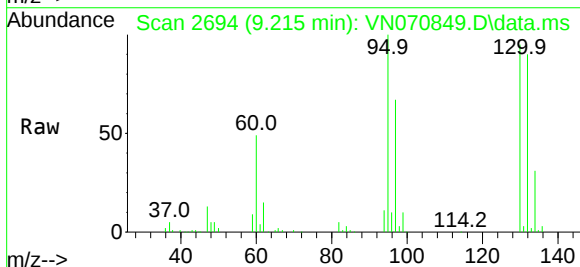
Acq: 31 Jan 2022 13:52

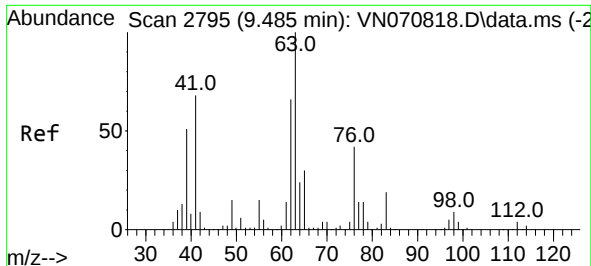
Tgt Ion:130 Resp: 131830

Ion Ratio Lower Upper

130 100

95 105.7 0.0 191.2

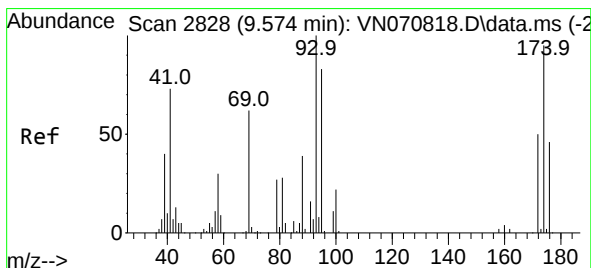
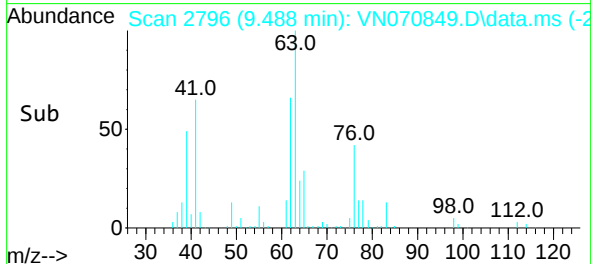
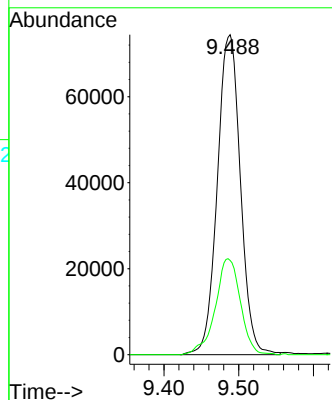
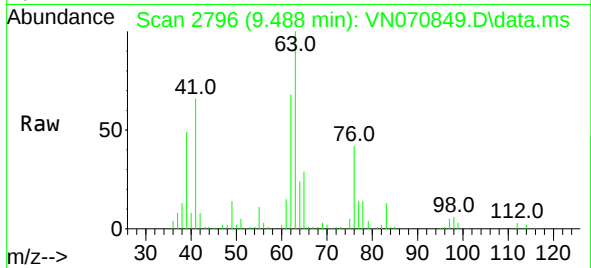




#45
1,2-Dichloropropane
Concen: 19.590 ug/l
RT: 9.488 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

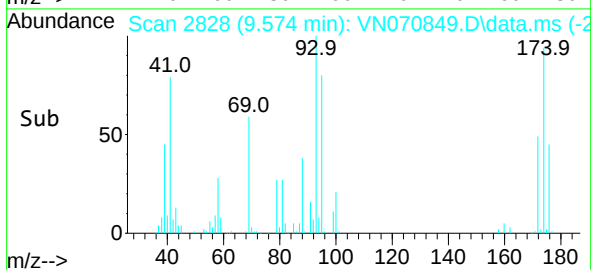
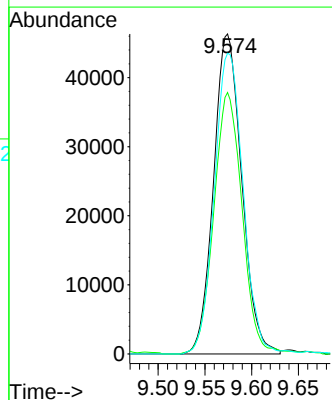
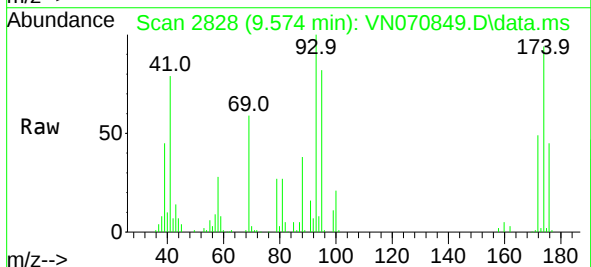
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBS01

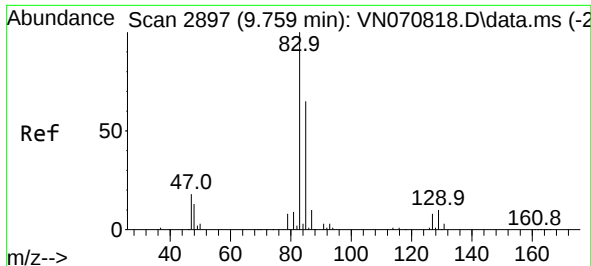
Tgt Ion: 63 Resp: 159823
Ion Ratio Lower Upper
63 100
65 29.4 24.7 37.1



#46
Dibromomethane
Concen: 20.470 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Tgt Ion: 93 Resp: 97105
Ion Ratio Lower Upper
93 100
95 82.3 65.9 98.9
174 95.7 84.6 127.0

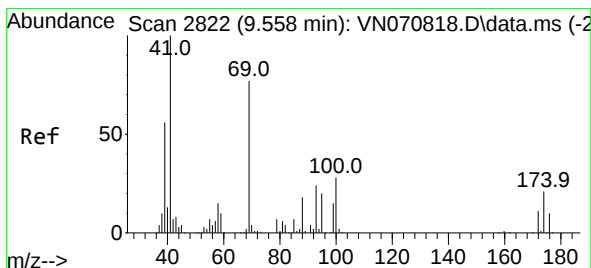
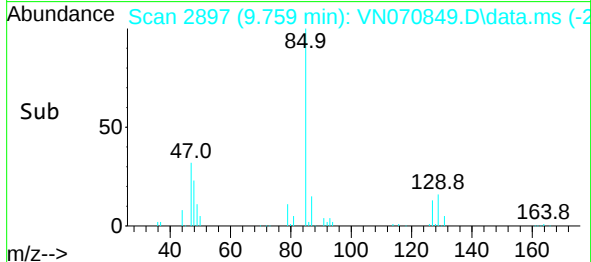
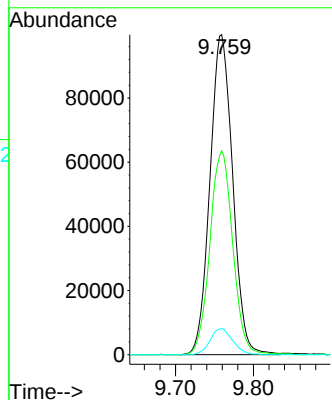
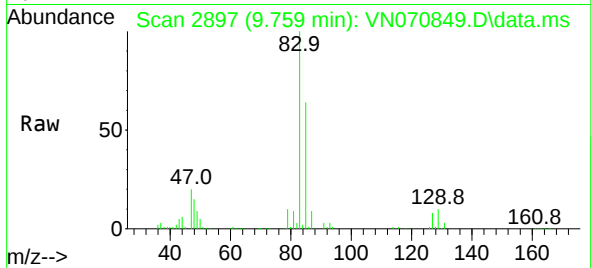




#47
Bromodichloromethane
Concen: 20.839 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

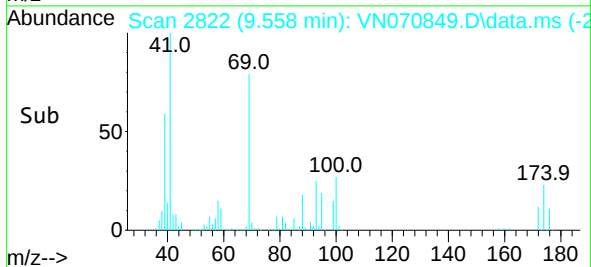
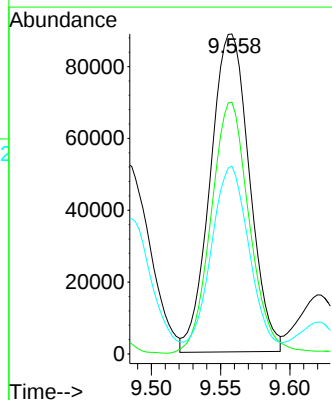
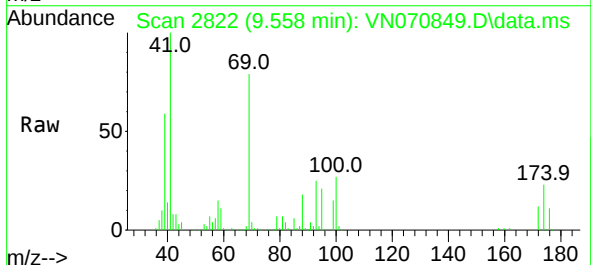
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBS01

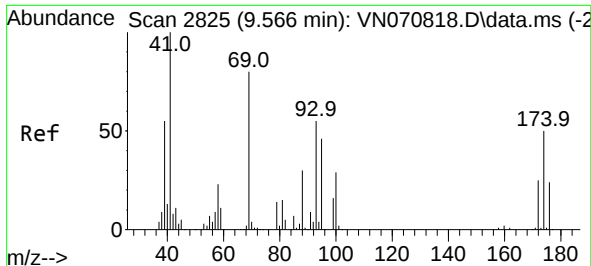
Tgt Ion: 83 Resp: 202075
Ion Ratio Lower Upper
83 100
85 63.7 50.9 76.3
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 18.656 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Tgt Ion: 41 Resp: 174409
Ion Ratio Lower Upper
41 100
69 77.1 72.4 108.6
39 57.1 58.4 87.6#





#49

1,4-Dioxane

Concen: 312.923 ug/l

RT: 9.569 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070849.D

Acq: 31 Jan 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

VN0131WBS01

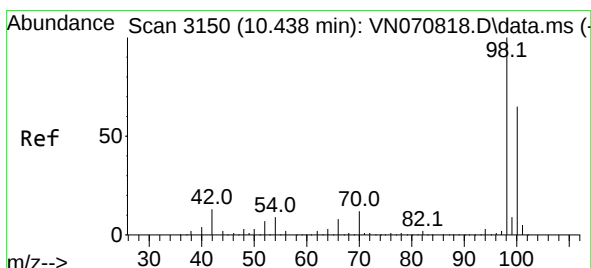
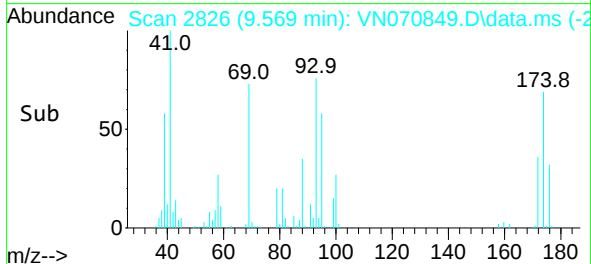
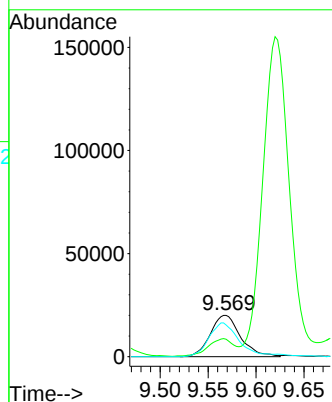
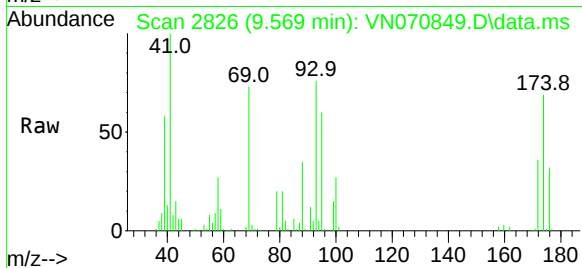
Tgt Ion: 88 Resp: 43943

Ion Ratio Lower Upper

88 100

43 36.5 23.4 35.2#

58 85.3 50.6 75.8#



#50

Toluene-d8

Concen: 49.695 ug/l

RT: 10.438 min Scan# 3150

Delta R.T. -0.000 min

Lab File: VN070849.D

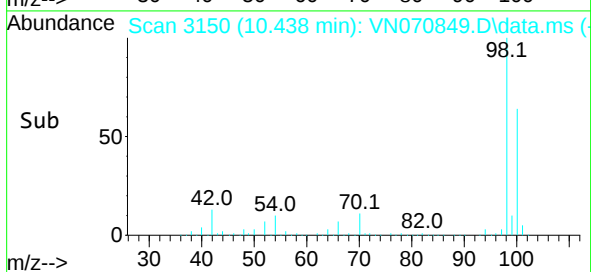
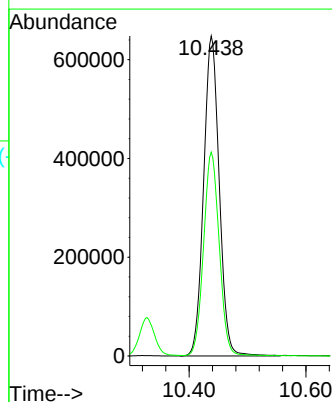
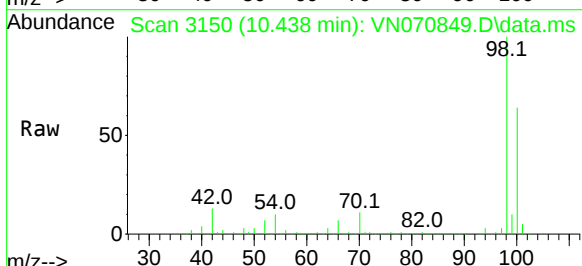
Acq: 31 Jan 2022 13:52

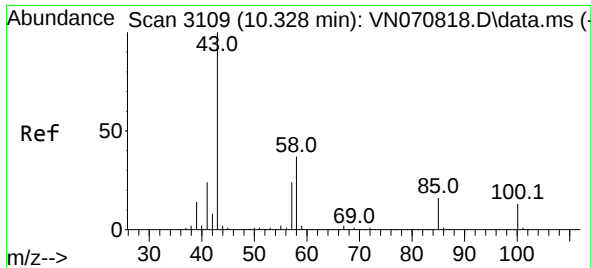
Tgt Ion: 98 Resp: 1203449

Ion Ratio Lower Upper

98 100

100 63.2 50.4 75.6

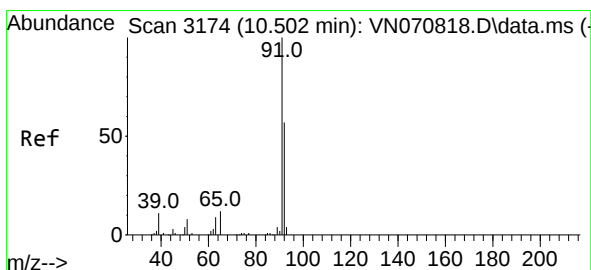
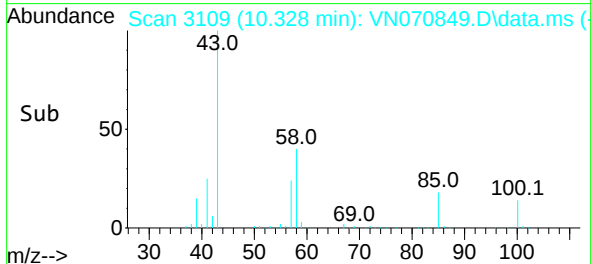
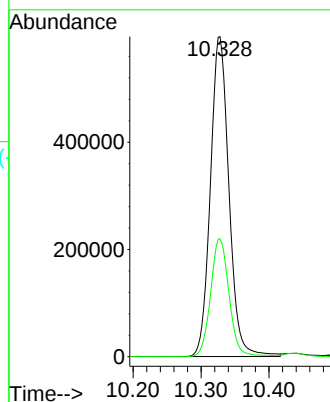
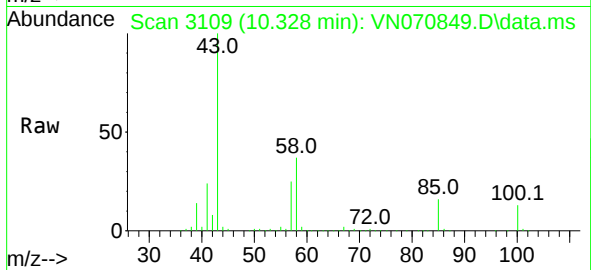




#51
4-Methyl-2-Pentanone
Concen: 90.400 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

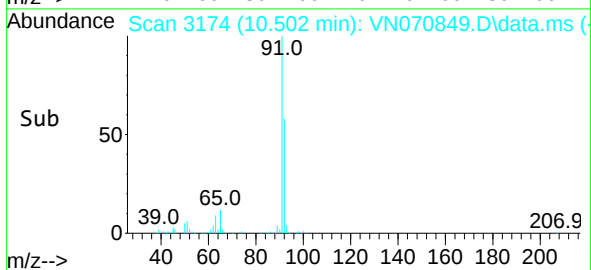
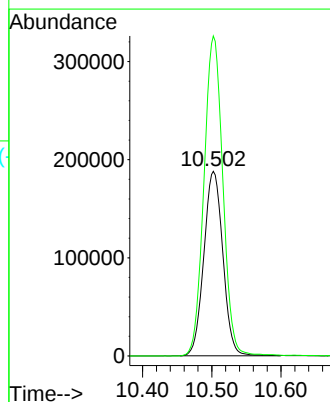
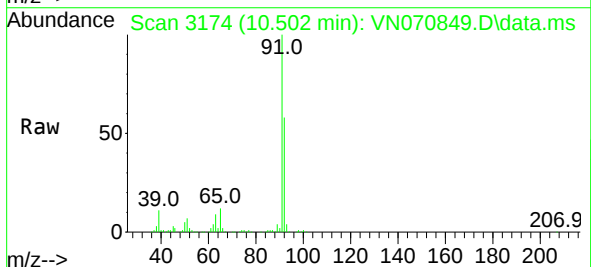
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBS01

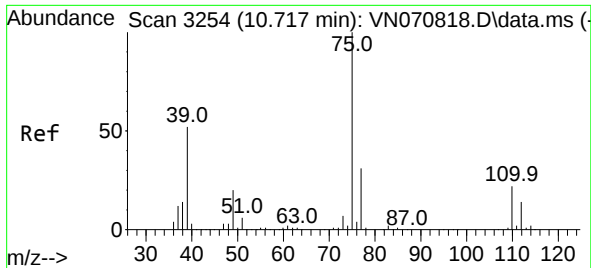
Tgt Ion: 43 Resp: 1131979
Ion Ratio Lower Upper
43 100
58 36.7 30.4 45.6



#52
Toluene
Concen: 19.956 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. 0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Tgt Ion: 92 Resp: 357943
Ion Ratio Lower Upper
92 100
91 172.1 142.0 213.0

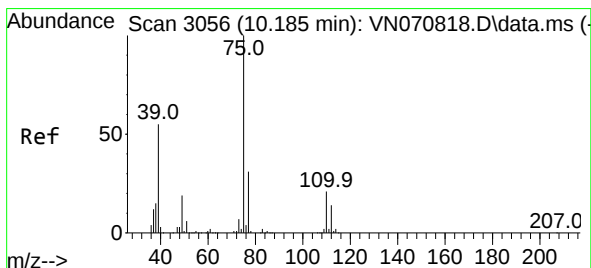
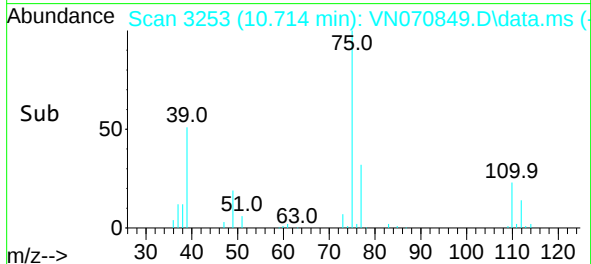
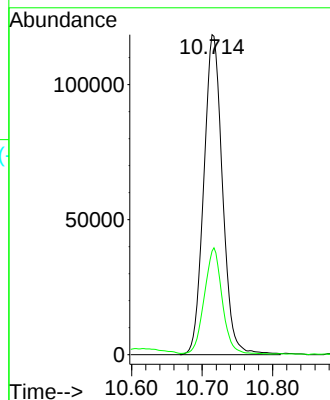
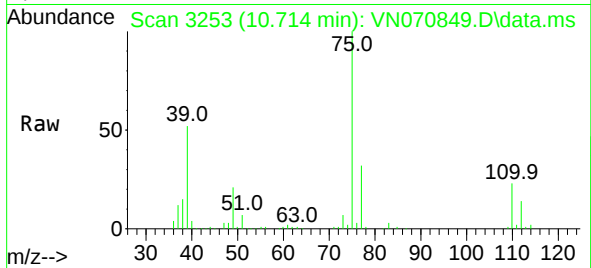




#53
 t-1,3-Dichloropropene
 Concen: 20.101 ug/l
 RT: 10.714 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VN070849.D
 Acq: 31 Jan 2022 13:52

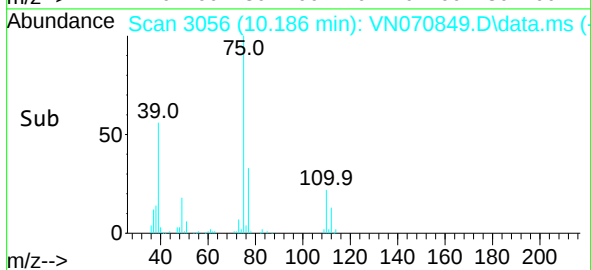
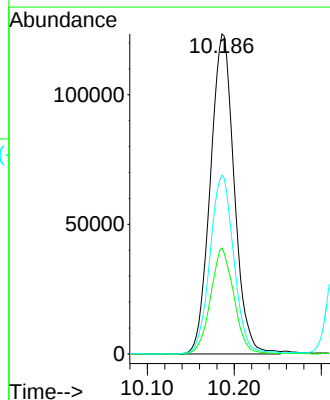
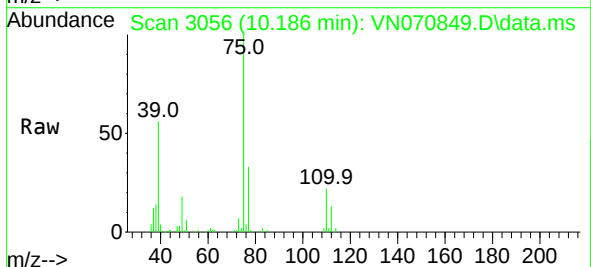
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131WBS01

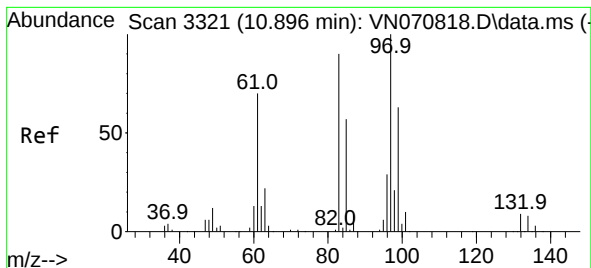
Tgt Ion: 75 Resp: 218621
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.240 ug/l
 RT: 10.186 min Scan# 3056
 Delta R.T. -0.002 min
 Lab File: VN070849.D
 Acq: 31 Jan 2022 13:52

Tgt Ion: 75 Resp: 235379
 Ion Ratio Lower Upper
 75 100
 77 33.1 26.4 39.6
 39 55.7 42.5 63.7





#55

1,1,2-Trichloroethane

Concen: 19.849 ug/l

RT: 10.894 min Scan# 31

Delta R.T. -0.002 min

Lab File: VN070849.D

Acq: 31 Jan 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

VN0131WBS01

Tgt Ion: 97 Resp: 139865

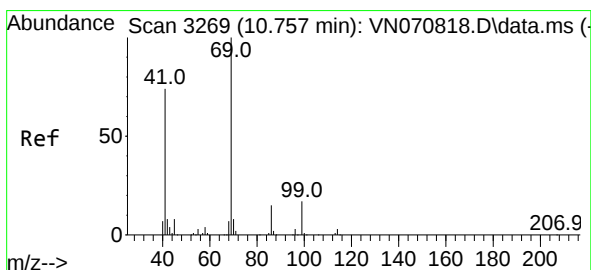
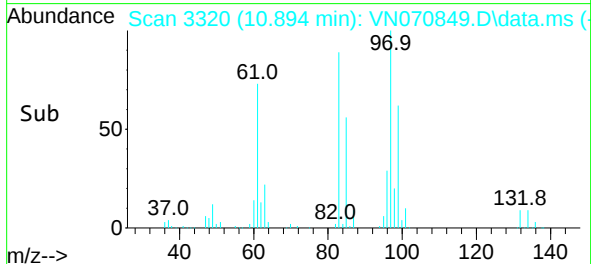
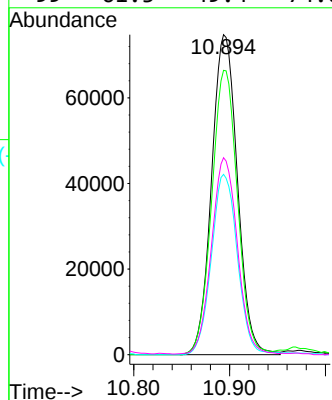
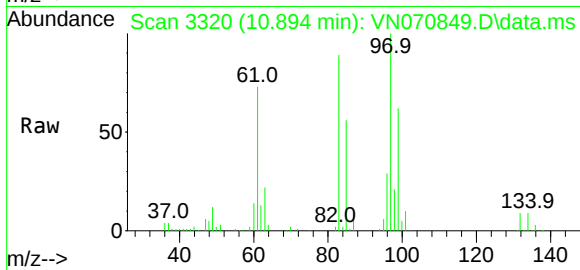
Ion Ratio Lower Upper

97 100

83 88.8 67.8 101.6

85 56.4 45.4 68.2

99 61.3 49.4 74.0



#56

Ethyl methacrylate

Concen: 18.624 ug/l

RT: 10.757 min Scan# 3269

Delta R.T. -0.003 min

Lab File: VN070849.D

Acq: 31 Jan 2022 13:52

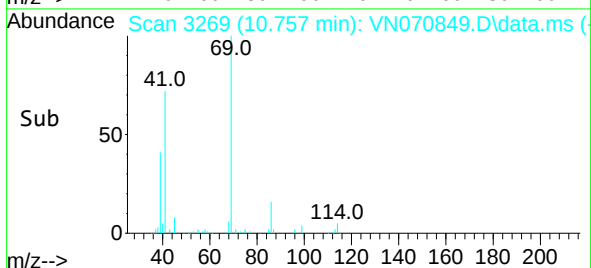
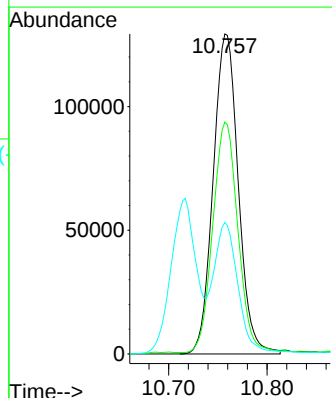
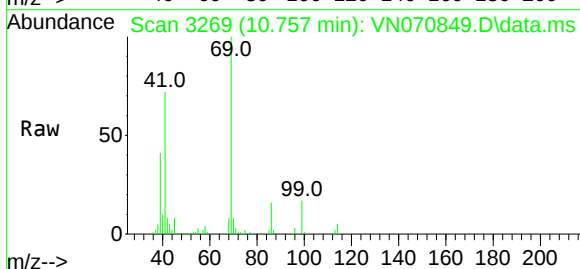
Tgt Ion: 69 Resp: 229300

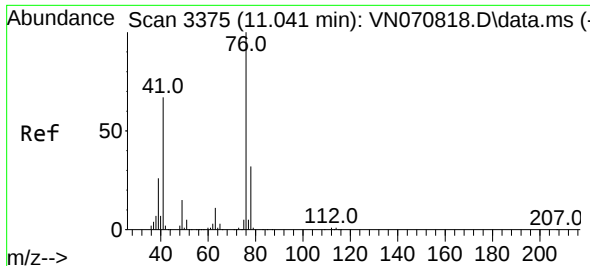
Ion Ratio Lower Upper

69 100

41 72.3 51.4 77.0

39 39.2 34.6 52.0





#57

1,3-Dichloropropane

Concen: 20.149 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070849.D

Acq: 31 Jan 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

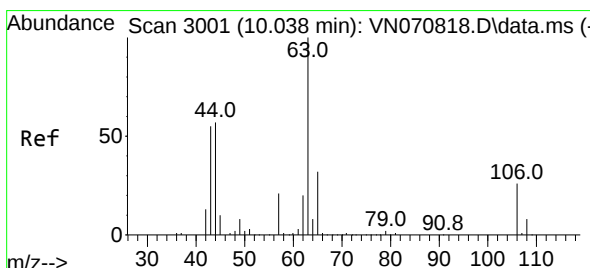
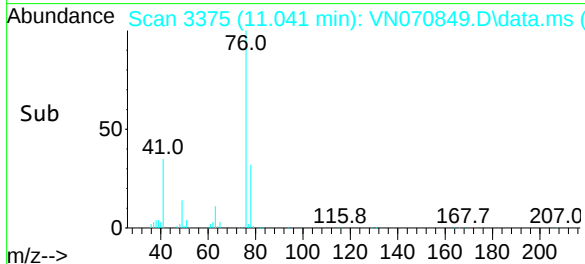
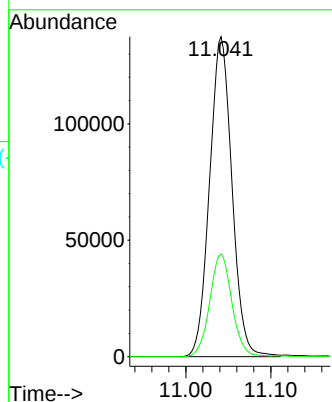
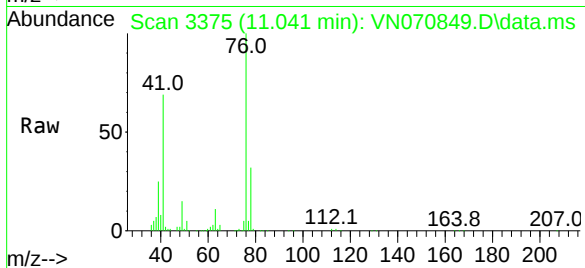
VN0131WBS01

Tgt Ion: 76 Resp: 251338

Ion Ratio Lower Upper

76 100

78 31.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 75.390 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. 0.000 min

Lab File: VN070849.D

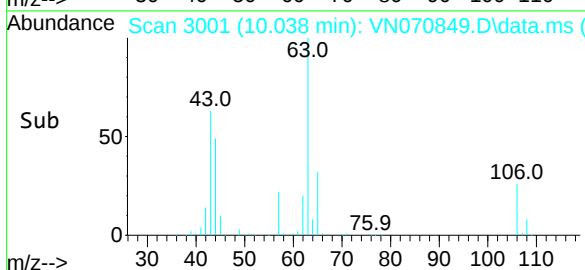
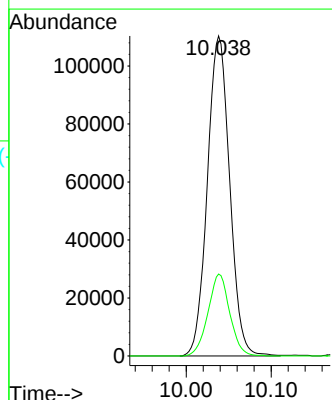
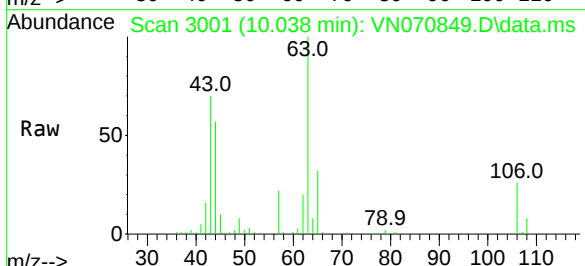
Acq: 31 Jan 2022 13:52

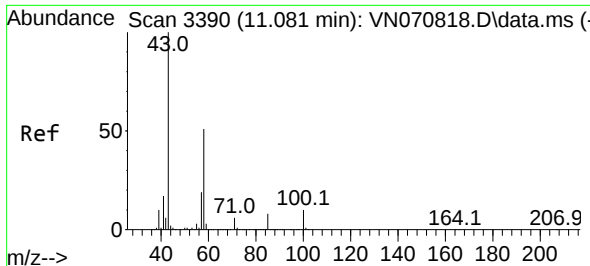
Tgt Ion: 63 Resp: 201192

Ion Ratio Lower Upper

63 100

106 24.9 23.9 35.9

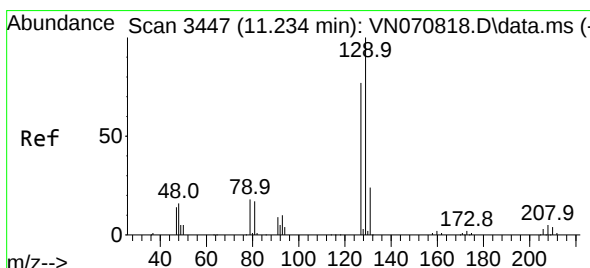
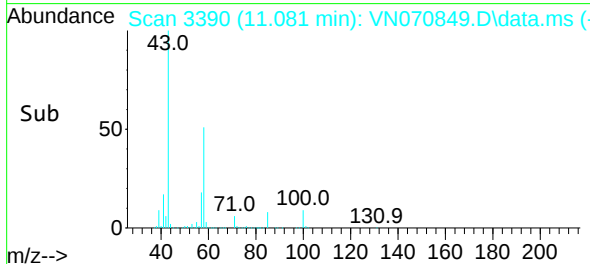
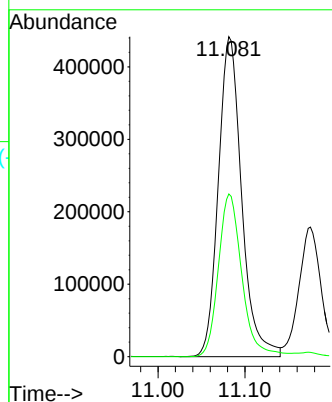
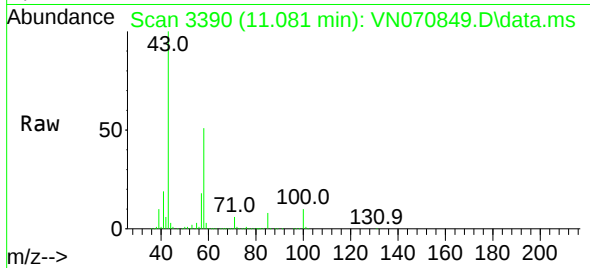




#59
2-Hexanone
Concen: 90.494 ug/l
RT: 11.081 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

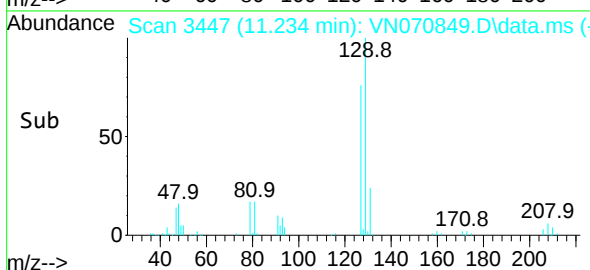
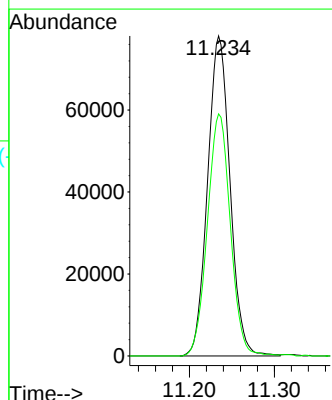
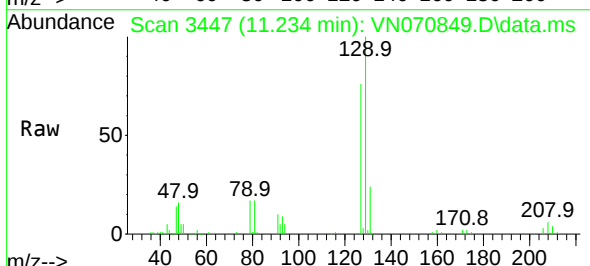
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBS01

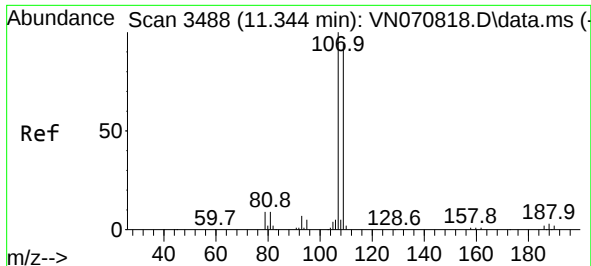
Tgt Ion: 43 Resp: 823186
Ion Ratio Lower Upper
43 100
58 51.3 26.9 80.7



#60
Dibromochloromethane
Concen: 21.764 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Tgt Ion: 129 Resp: 143048
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0

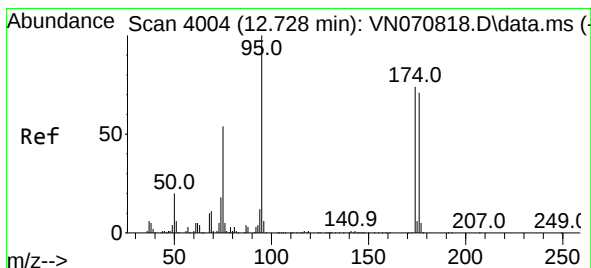
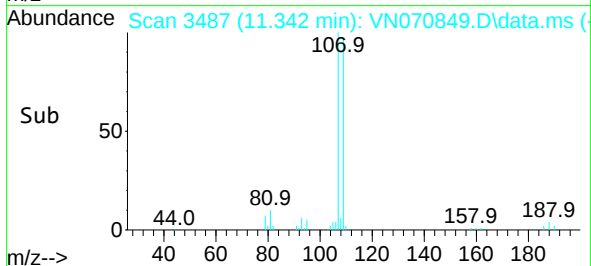
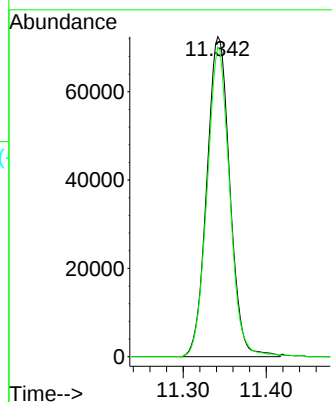
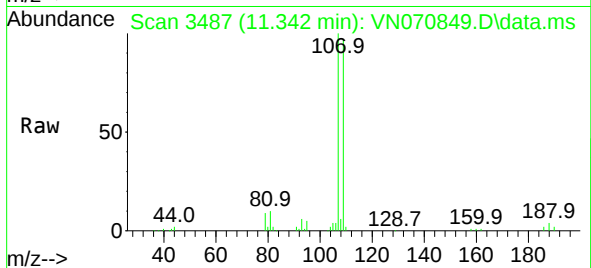




#61
1,2-Dibromoethane
Concen: 19.740 ug/l
RT: 11.342 min Scan# 3488
Delta R.T. -0.002 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

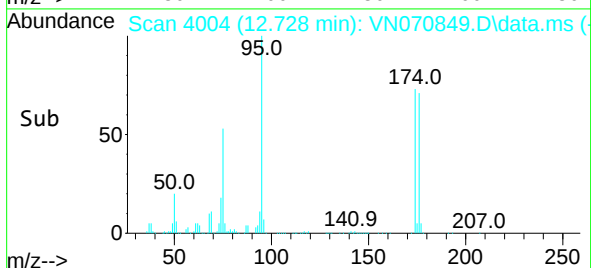
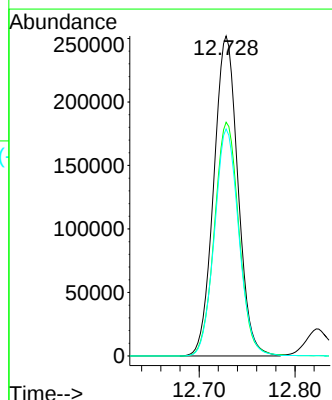
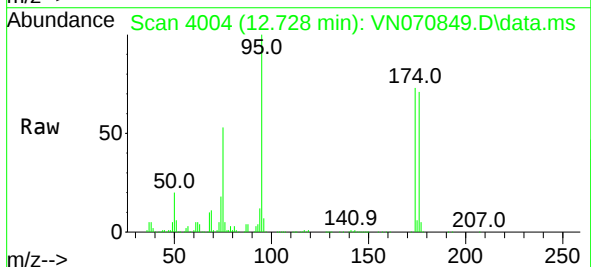
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBS01

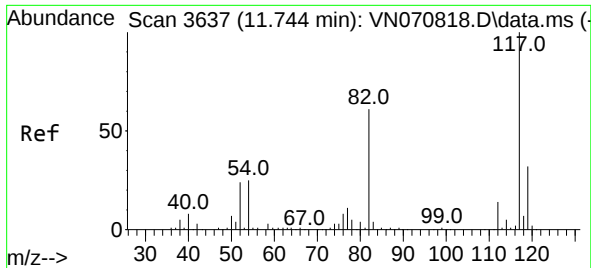
Tgt Ion:107 Resp: 139650
Ion Ratio Lower Upper
107 100
109 94.5 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 51.054 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Tgt Ion: 95 Resp: 440573
Ion Ratio Lower Upper
95 100
174 74.3 0.0 187.2
176 71.6 0.0 181.4

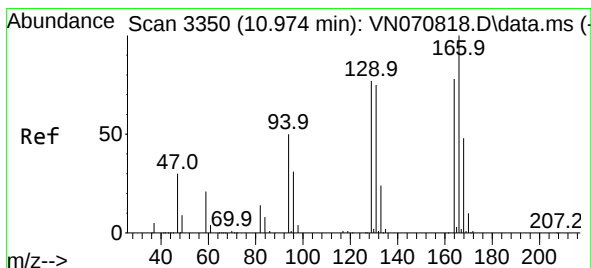
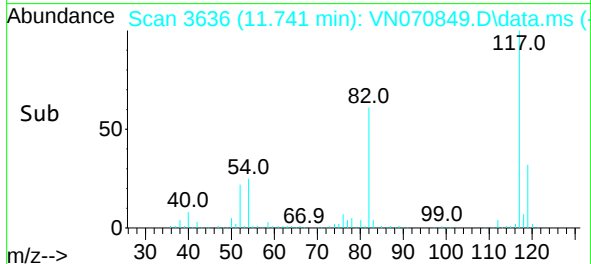
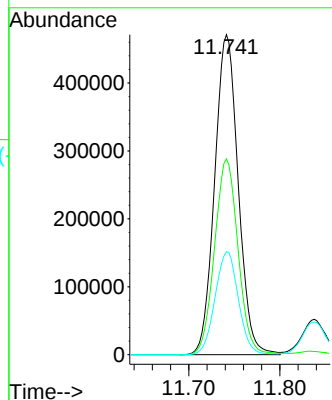
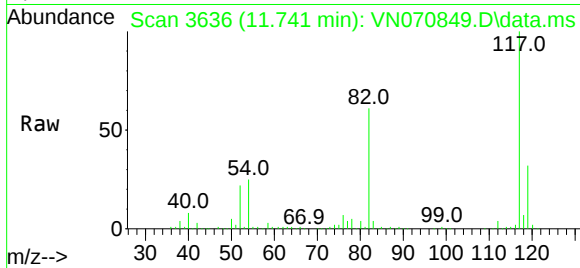




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3637
Delta R.T. 0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

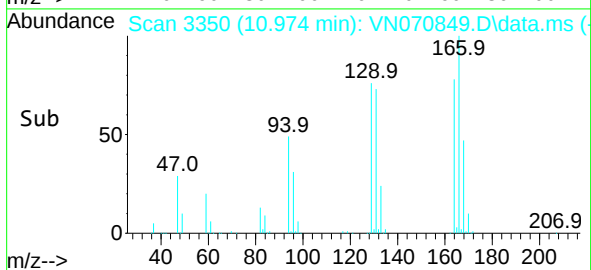
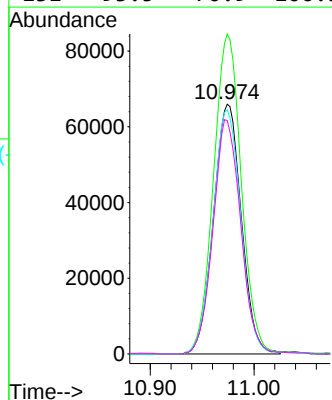
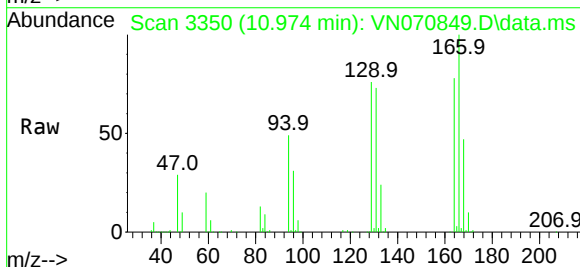
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBS01

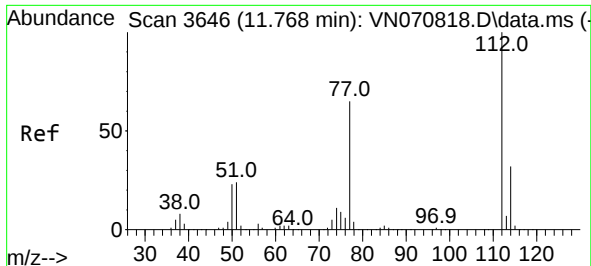
Tgt Ion:117 Resp: 845654
Ion Ratio Lower Upper
117 100
82 61.2 42.4 63.6
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 19.828 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Tgt Ion:164 Resp: 122944
Ion Ratio Lower Upper
164 100
166 128.1 101.9 152.9
129 97.7 72.0 108.0
131 93.5 70.9 106.3

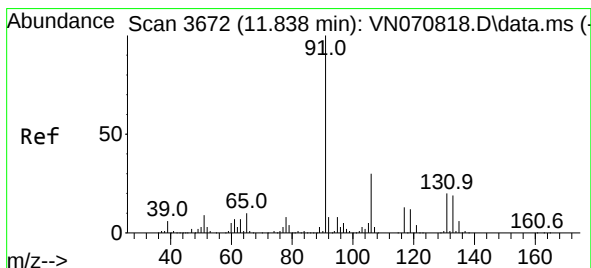
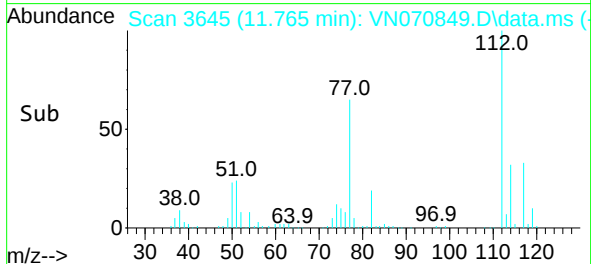
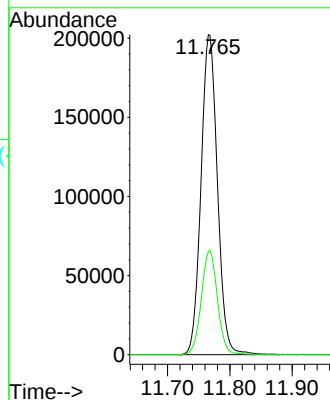
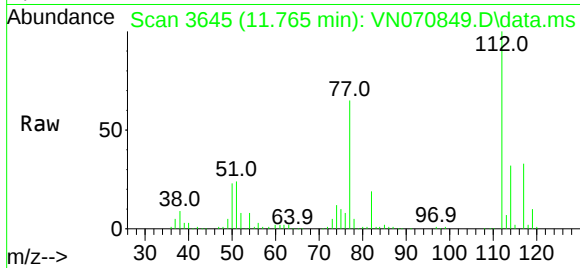




#65
Chlorobenzene
Concen: 20.165 ug/l
RT: 11.765 min Scan# 3645
Delta R.T. -0.003 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

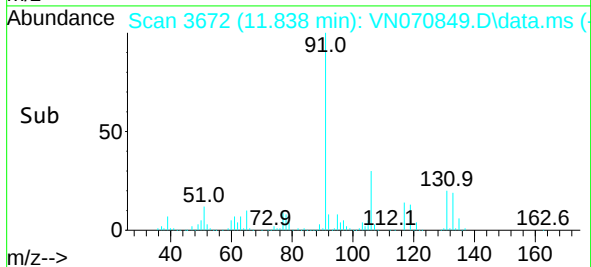
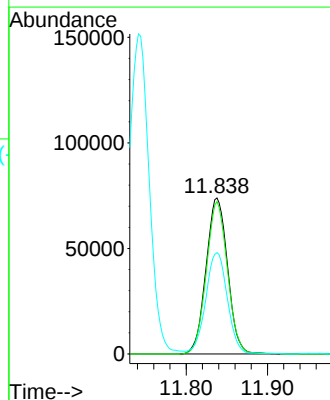
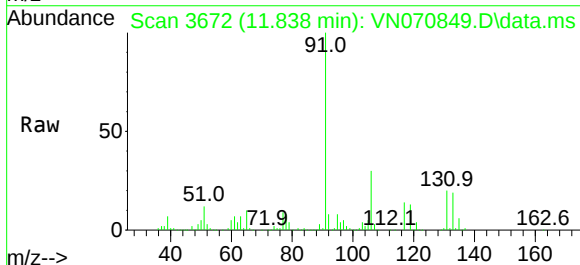
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBS01

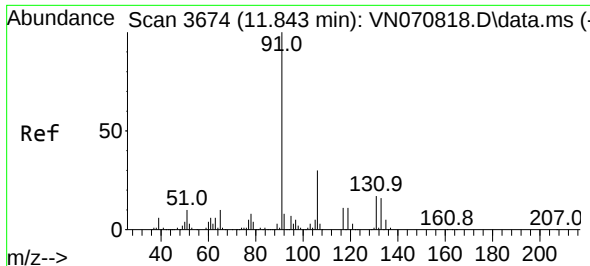
Tgt Ion:112 Resp: 369472
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.618 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Tgt Ion:131 Resp: 136396
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.7
119 64.8 32.1 96.5

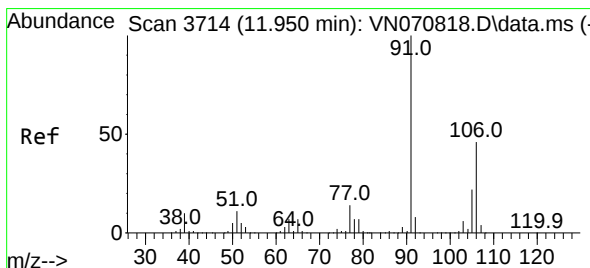
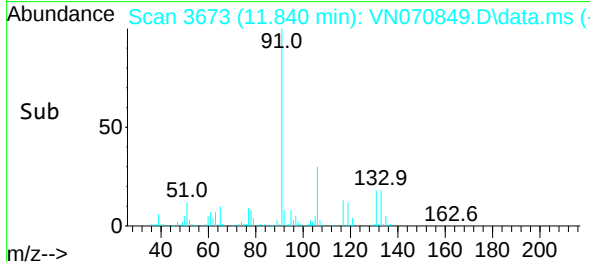
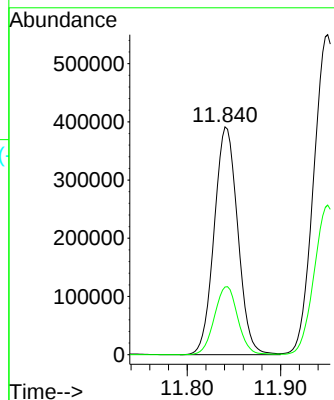
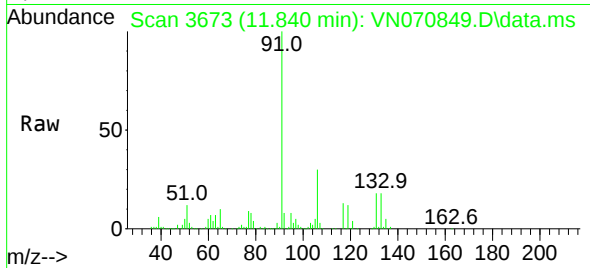




#67
Ethyl Benzene
Concen: 20.160 ug/l
RT: 11.840 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

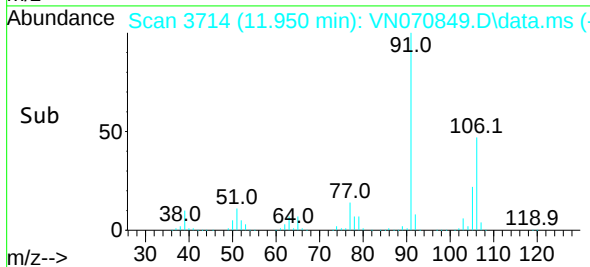
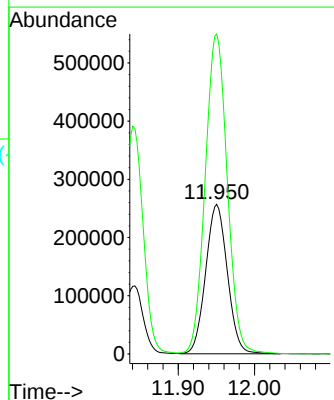
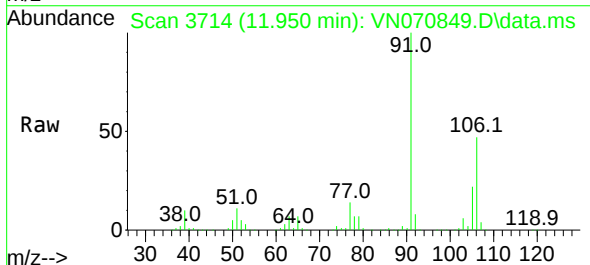
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBS01

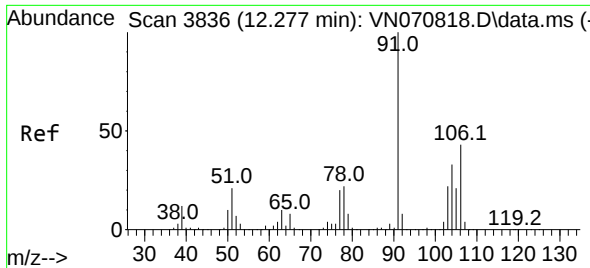
Tgt Ion: 91 Resp: 684830
Ion Ratio Lower Upper
91 100
106 29.7 25.7 38.5



#68
m/p-Xylenes
Concen: 41.067 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Tgt Ion:106 Resp: 507494
Ion Ratio Lower Upper
106 100
91 217.9 160.6 240.8

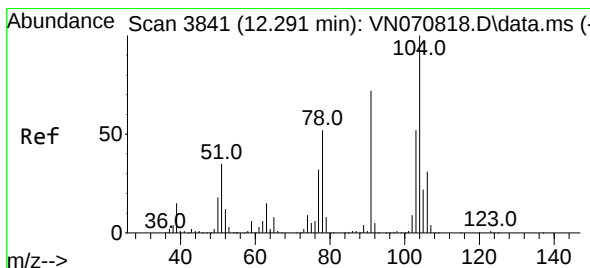
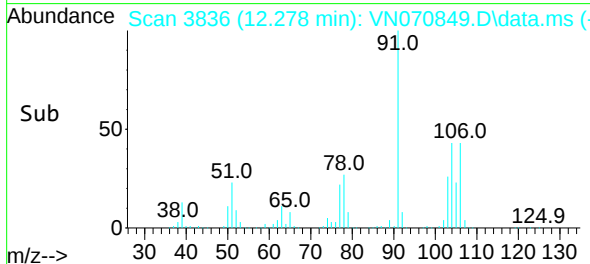
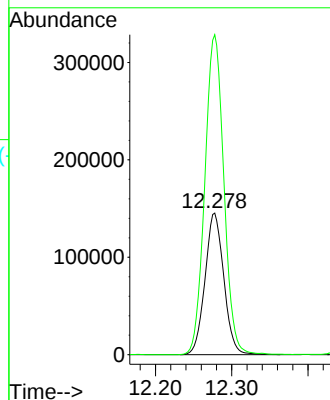
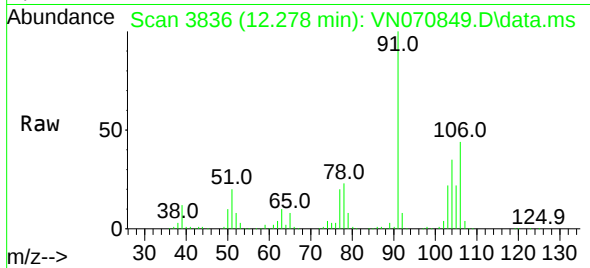




#69
o-Xylene
Concen: 20.282 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

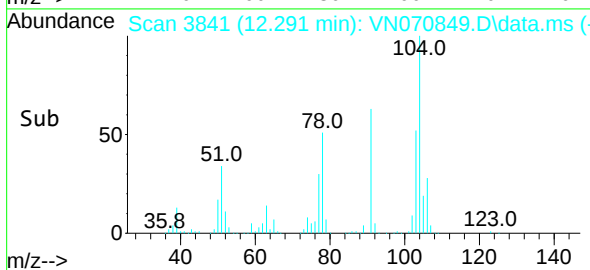
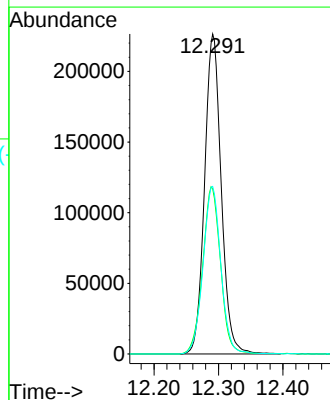
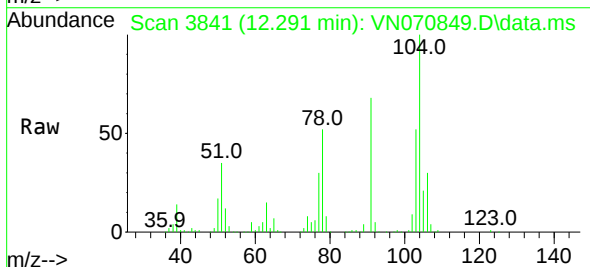
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBS01

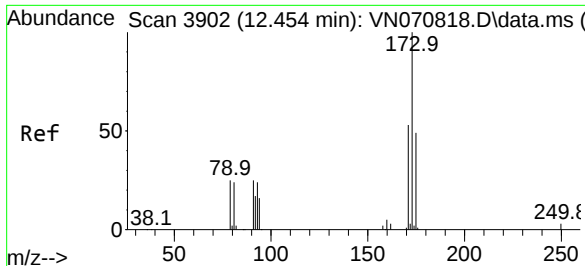
Tgt Ion:106 Resp: 248728
Ion Ratio Lower Upper
106 100
91 229.1 105.8 317.3



#70
Styrene
Concen: 20.727 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. 0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Tgt Ion:104 Resp: 406649
Ion Ratio Lower Upper
104 100
78 56.0 38.7 58.1
103 56.0 45.0 67.6

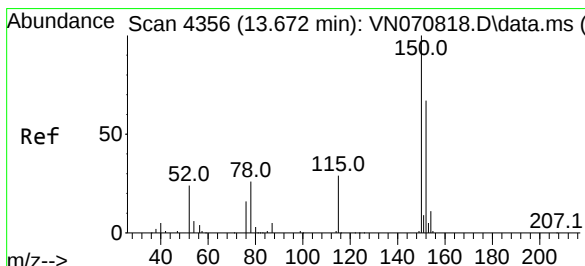
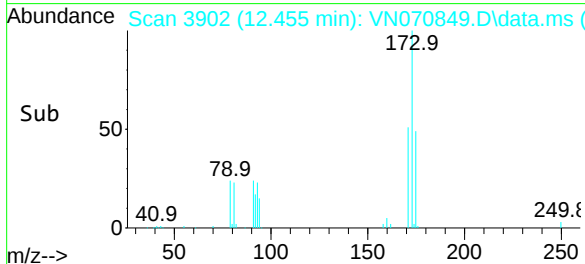
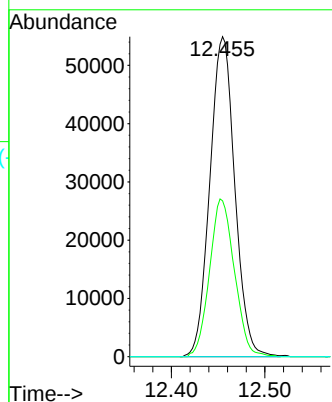
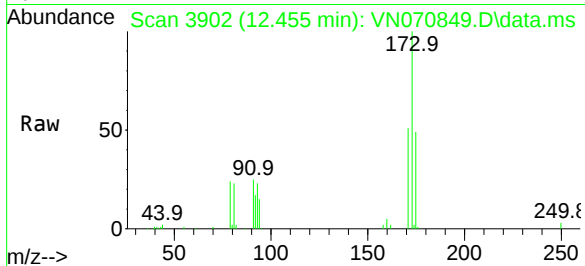




#71
Bromoform
Concen: 21.374 ug/l
RT: 12.455 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

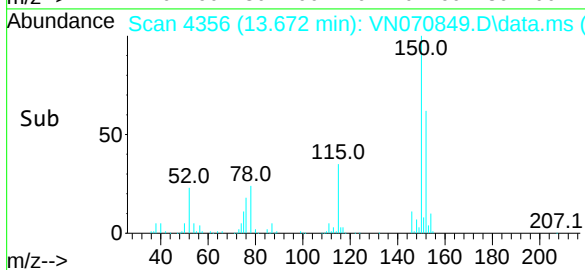
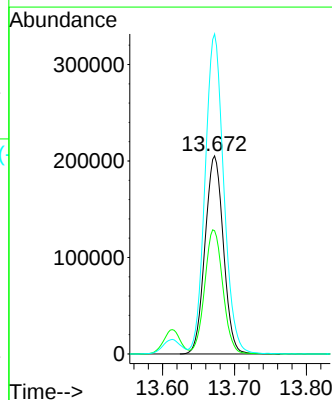
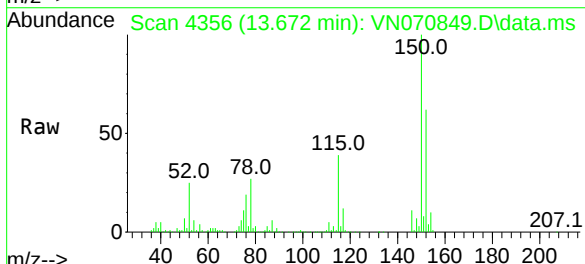
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBS01

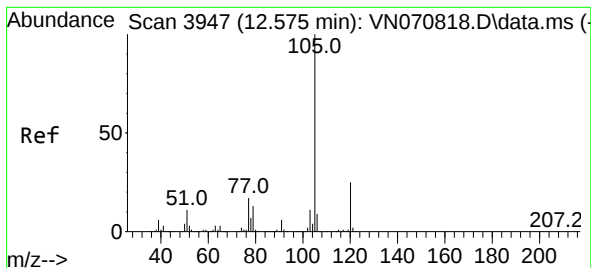
Tgt Ion:173 Resp: 101867
Ion Ratio Lower Upper
173 100
175 49.1 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Tgt Ion:152 Resp: 365349
Ion Ratio Lower Upper
152 100
115 61.7 27.5 82.5
150 163.8 0.0 344.4





#73

Isopropylbenzene

Concen: 19.069 ug/l

RT: 12.575 min Scan# 3947

Delta R.T. 0.000 min

Lab File: VN070849.D

Acq: 31 Jan 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

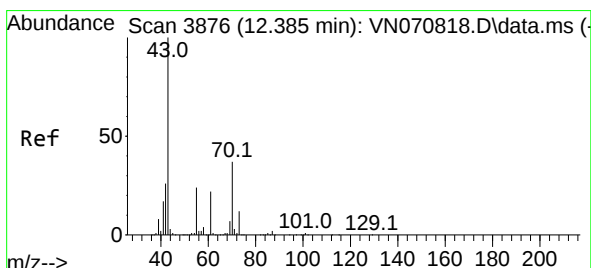
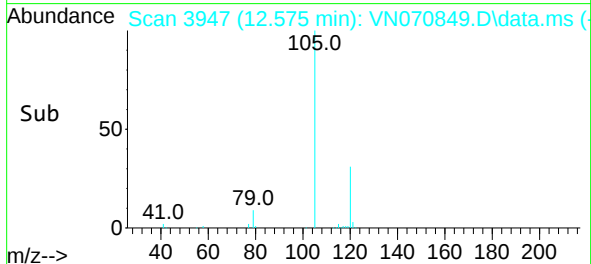
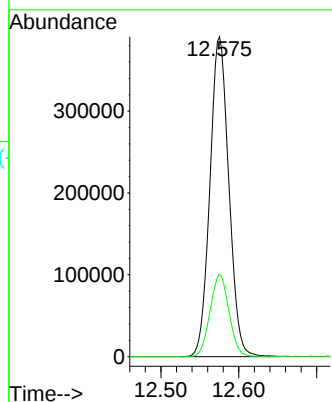
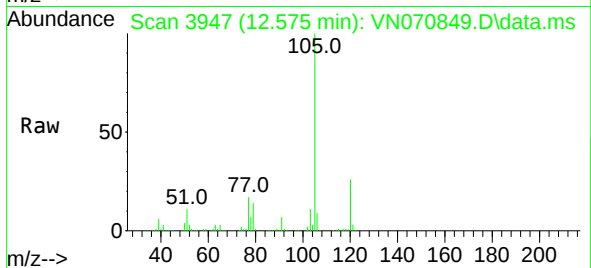
VN0131WBS01

Tgt Ion:105 Resp: 659090

Ion Ratio Lower Upper

105 100

120 25.7 13.4 40.1



#74

N-ethyl acetate

Concen: 17.260 ug/l

RT: 12.385 min Scan# 3876

Delta R.T. -0.000 min

Lab File: VN070849.D

Acq: 31 Jan 2022 13:52

Tgt Ion: 43 Resp: 243920

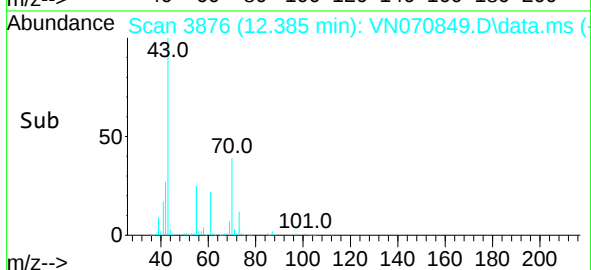
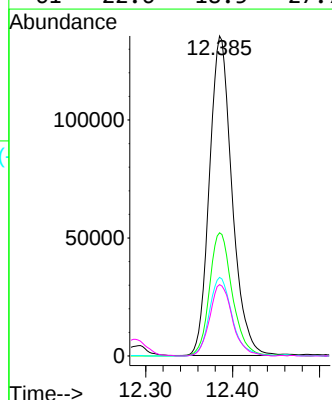
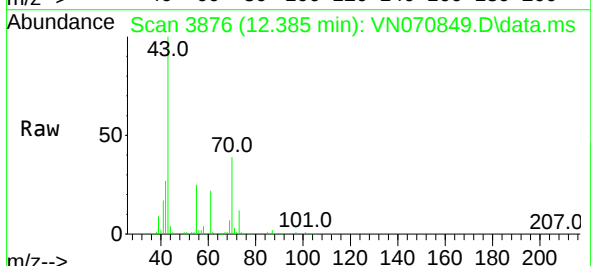
Ion Ratio Lower Upper

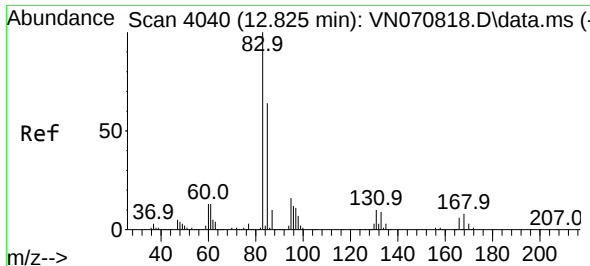
43 100

70 39.0 33.4 50.0

55 24.8 19.3 28.9

61 22.6 18.5 27.7

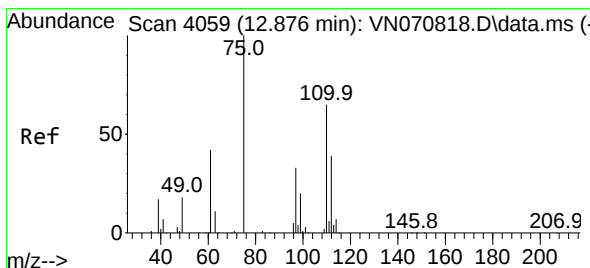
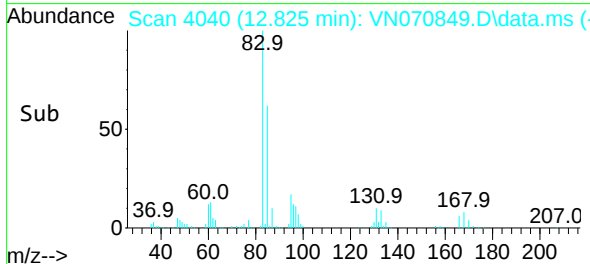
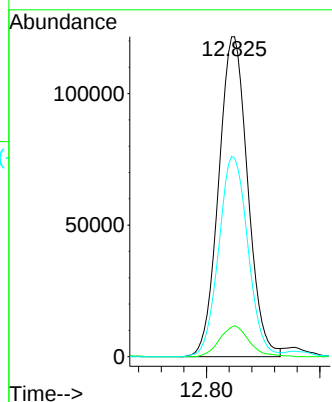
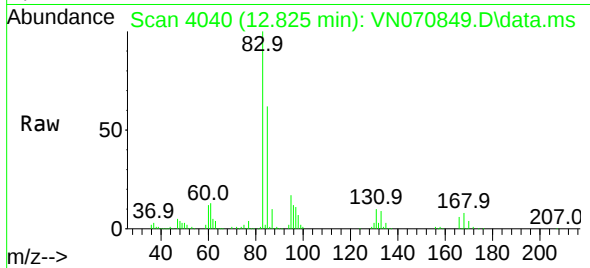




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.525 ug/l
 RT: 12.825 min Scan# 4040
 Delta R.T. -0.000 min
 Lab File: VN070849.D
 Acq: 31 Jan 2022 13:52

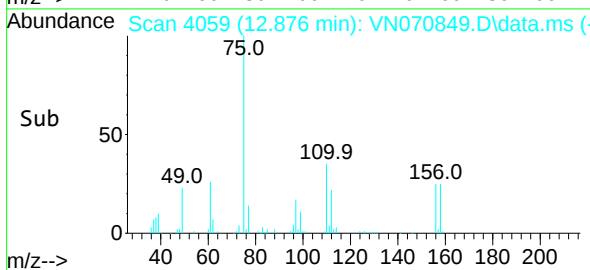
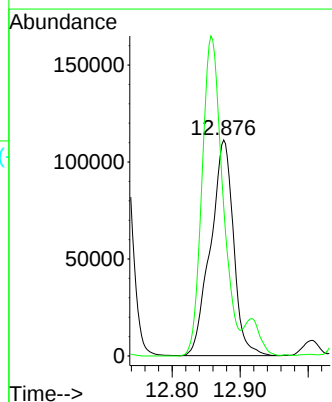
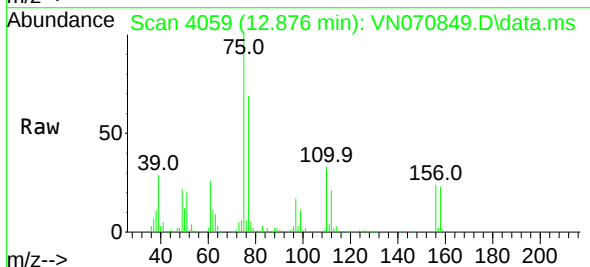
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131WBS01

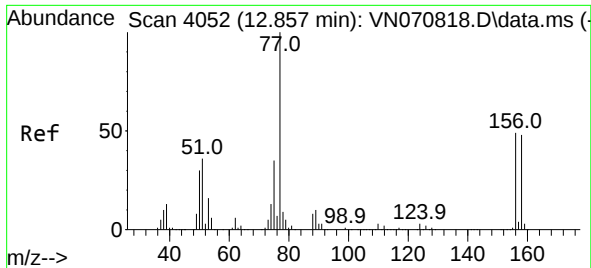
Tgt Ion: 83 Resp: 216247
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.5 16.5
 85 63.0 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 26.936 ug/l
 RT: 12.876 min Scan# 4059
 Delta R.T. -0.002 min
 Lab File: VN070849.D
 Acq: 31 Jan 2022 13:52

Tgt Ion: 75 Resp: 261007
 Ion Ratio Lower Upper
 75 100
 77 132.9 82.6 247.8

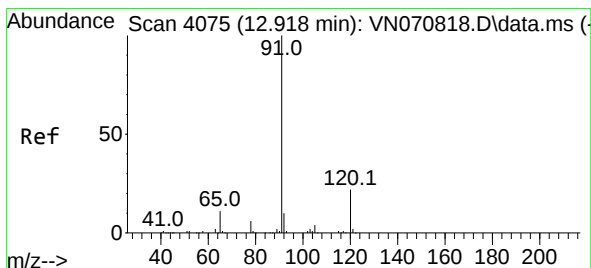
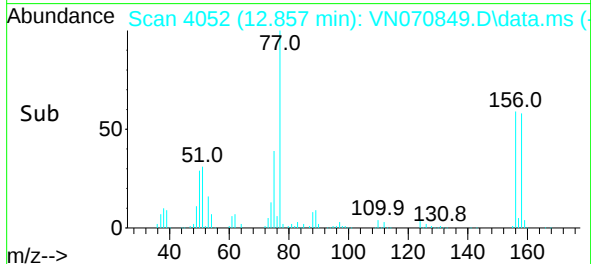
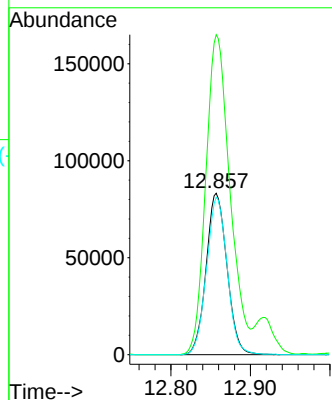
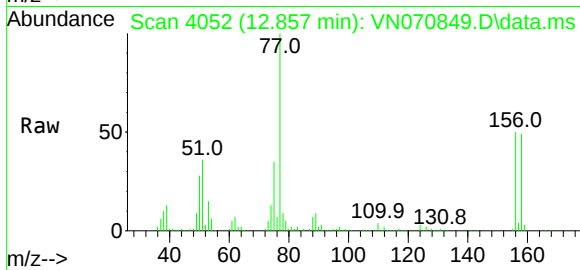




#77
Bromobenzene
Concen: 19.566 ug/l
RT: 12.857 min Scan# 4052
Delta R.T. -0.003 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

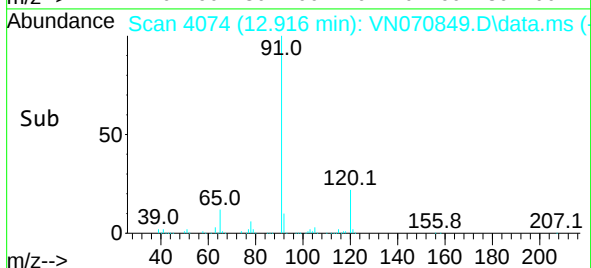
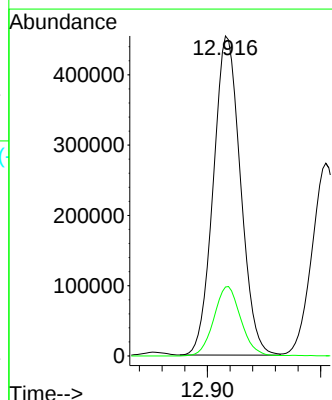
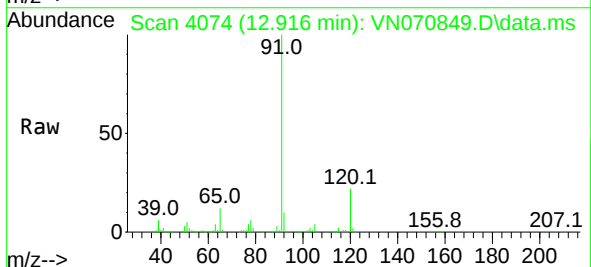
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBS01

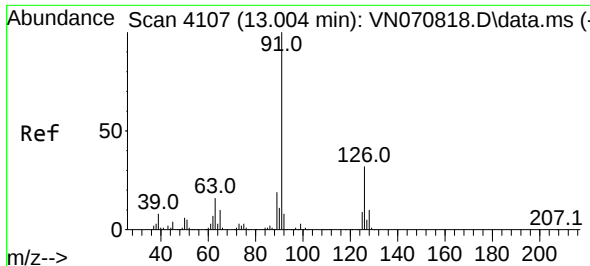
Tgt Ion:156 Resp: 151626
Ion Ratio Lower Upper
156 100
77 228.8 90.6 271.8
158 96.7 48.9 146.7



#78
n-propylbenzene
Concen: 19.537 ug/l
RT: 12.916 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Tgt Ion: 91 Resp: 755185
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.9

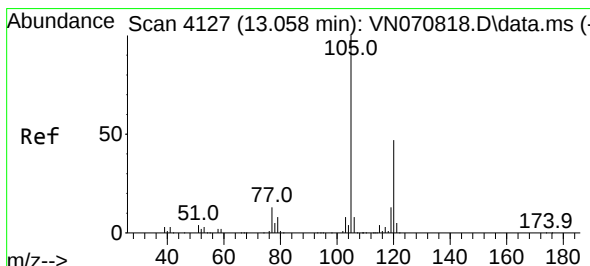
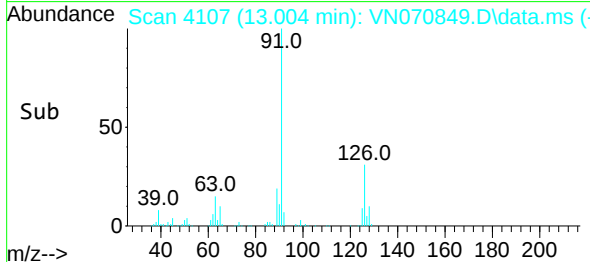
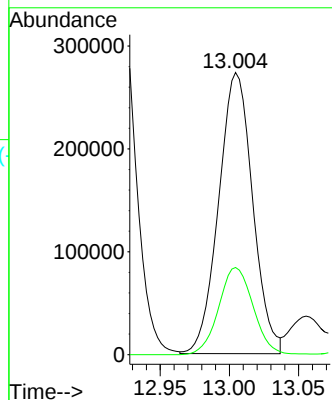
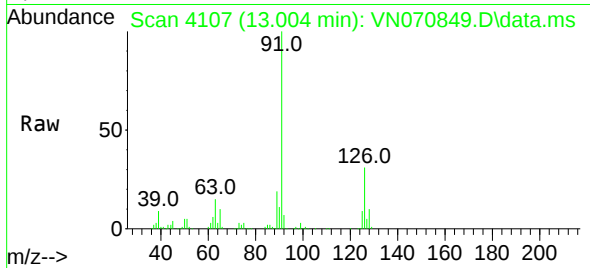




#79
2-Chlorotoluene
Concen: 19.114 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

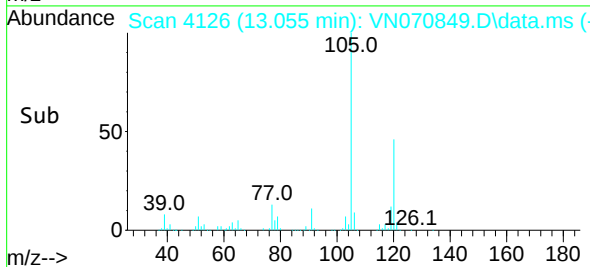
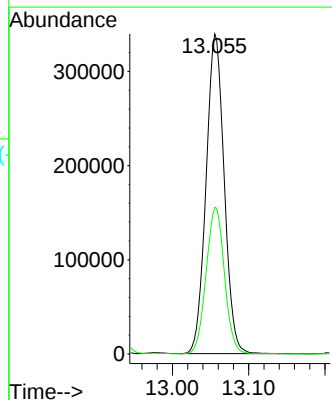
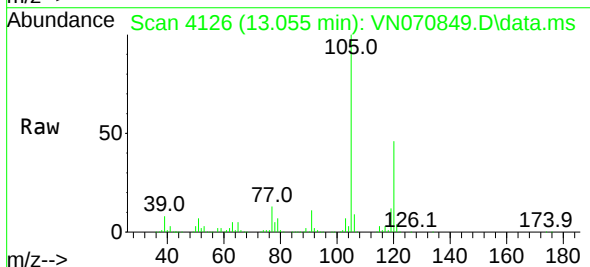
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBS01

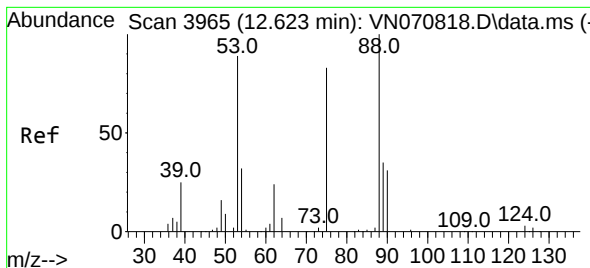
Tgt Ion: 91 Resp: 467384
Ion Ratio Lower Upper
91 100
126 31.5 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 20.012 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Tgt Ion: 105 Resp: 559347
Ion Ratio Lower Upper
105 100
120 46.4 24.6 73.6

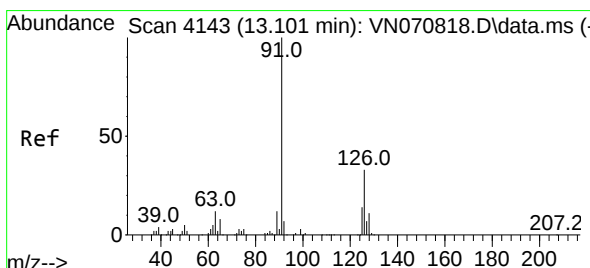
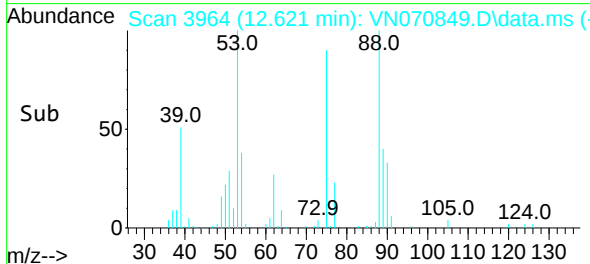
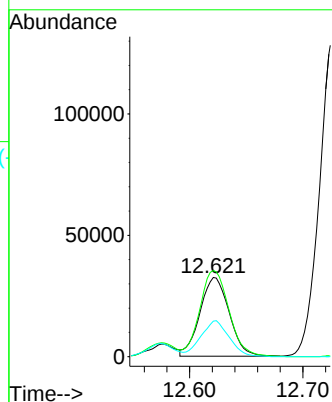
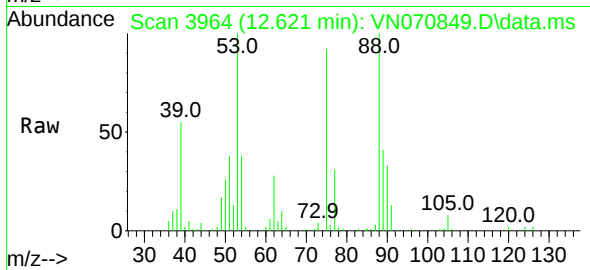




#81
trans-1,4-Dichloro-2-butene
Concen: 17.807 ug/l
RT: 12.621 min Scan# 3965
Delta R.T. -0.003 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

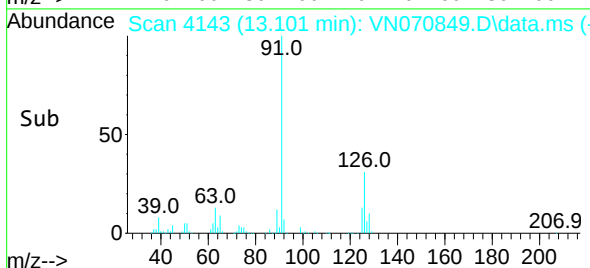
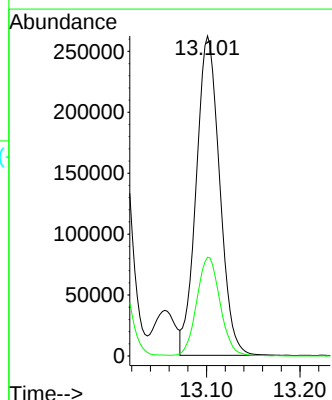
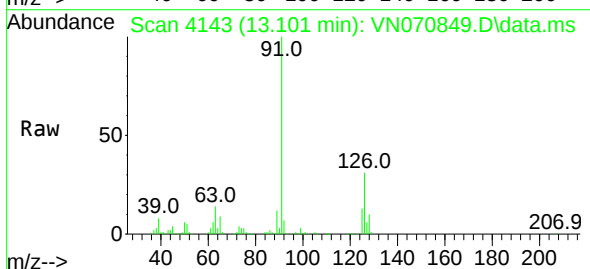
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBS01

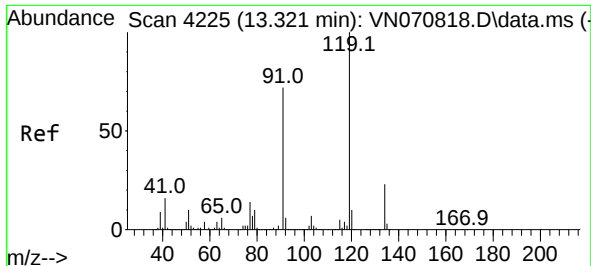
Tgt Ion: 75 Resp: 57919
Ion Ratio Lower Upper
75 100
53 110.6 90.5 135.7
89 44.6 38.2 57.4



#82
4-Chlorotoluene
Concen: 19.934 ug/l
RT: 13.101 min Scan# 4143
Delta R.T. -0.003 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Tgt Ion: 91 Resp: 455412
Ion Ratio Lower Upper
91 100
126 30.8 18.2 54.6

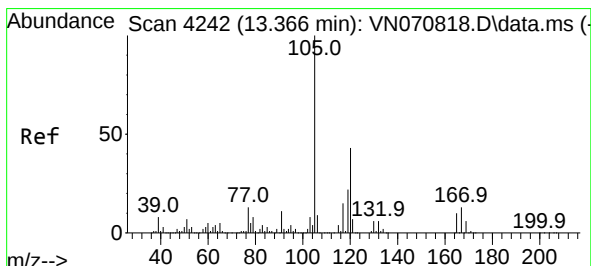
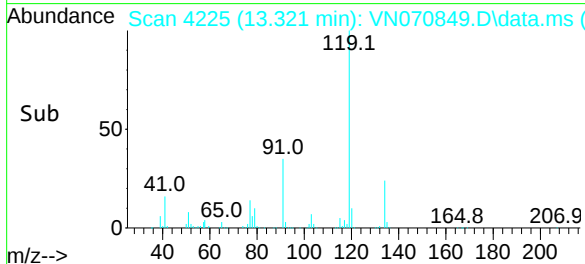
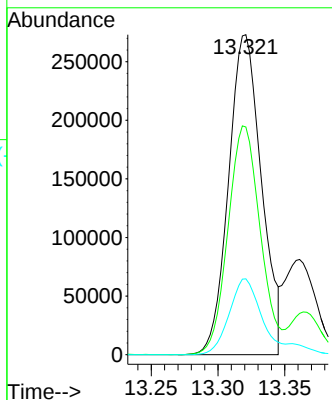
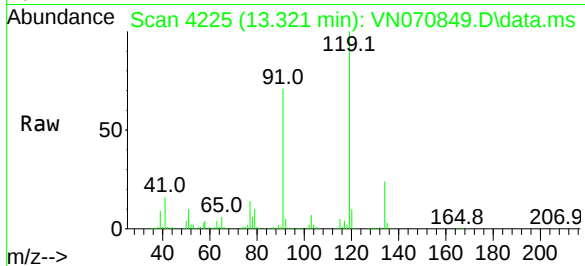




#83
tert-Butylbenzene
Concen: 19.264 ug/l
RT: 13.321 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

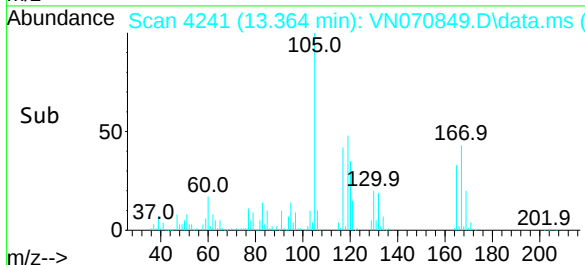
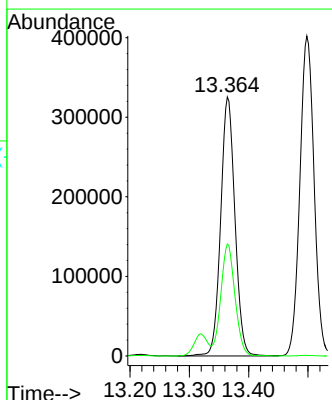
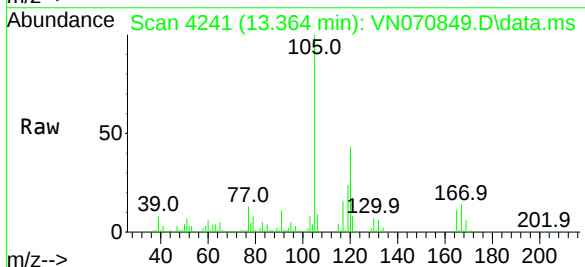
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBS01

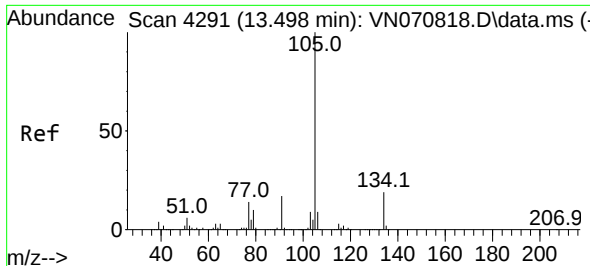
Tgt Ion:119 Resp: 468712
Ion Ratio Lower Upper
119 100
91 70.2 31.5 94.5
134 23.2 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 20.286 ug/l
RT: 13.364 min Scan# 4241
Delta R.T. -0.003 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Tgt Ion:105 Resp: 545018
Ion Ratio Lower Upper
105 100
120 42.8 22.8 68.4

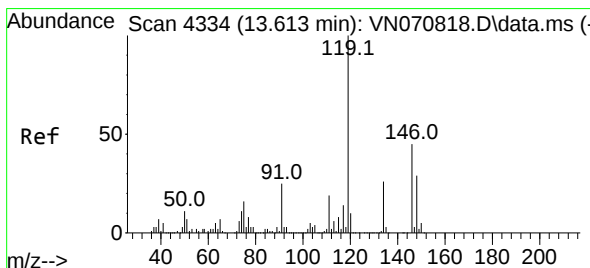
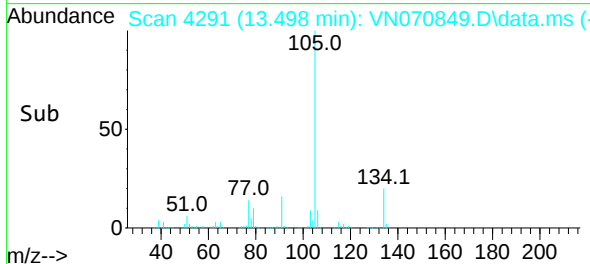
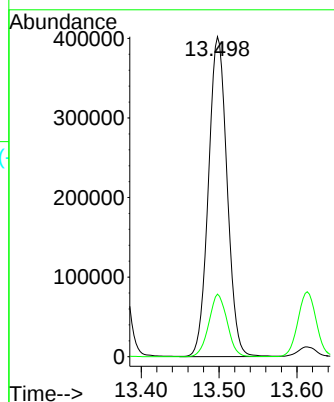
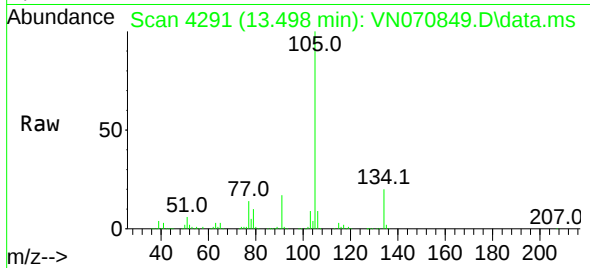




#85
 sec-Butylbenzene
 Concen: 20.213 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.000 min
 Lab File: VN070849.D
 Acq: 31 Jan 2022 13:52

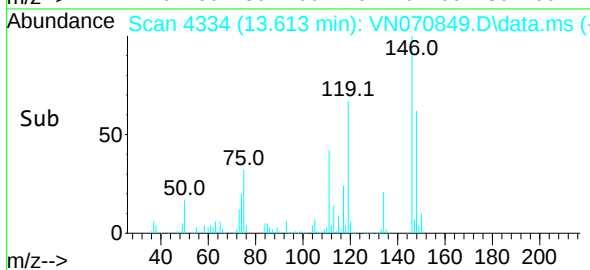
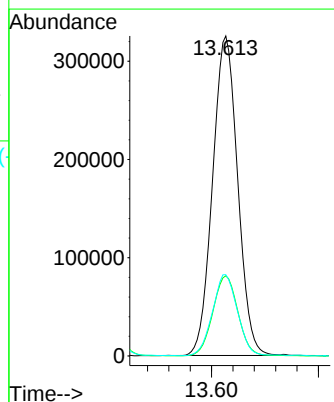
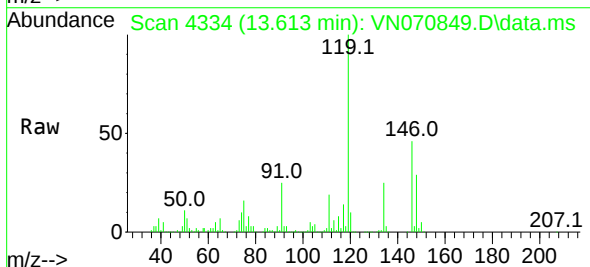
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131WBS01

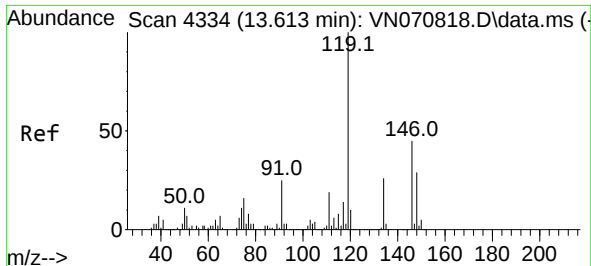
Tgt Ion:105 Resp: 668599
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.425 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070849.D
 Acq: 31 Jan 2022 13:52

Tgt Ion:119 Resp: 530732
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.6 40.7
 91 25.2 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 20.036 ug/l

RT: 13.613 min Scan# 4334

Delta R.T. 0.000 min

Lab File: VN070849.D

Acq: 31 Jan 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

VN0131WBS01

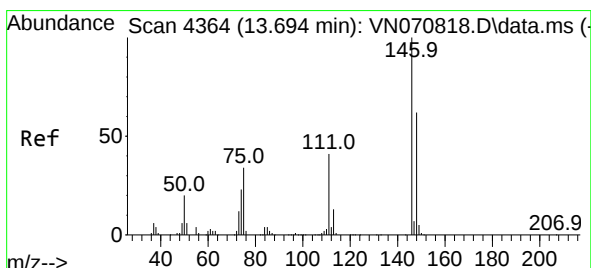
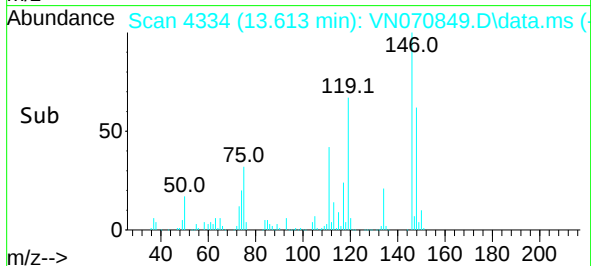
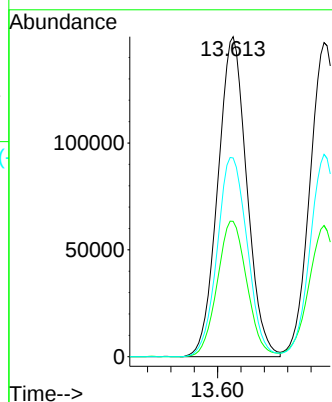
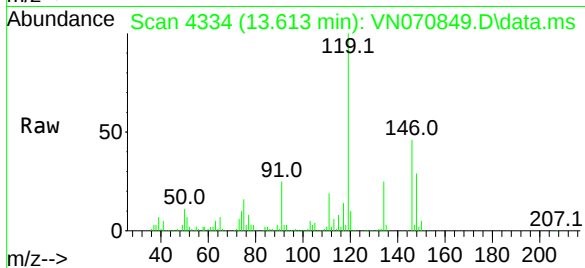
Tgt Ion:146 Resp: 258284

Ion Ratio Lower Upper

146 100

111 43.4 18.6 55.6

148 64.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.997 ug/l

RT: 13.691 min Scan# 4363

Delta R.T. 0.000 min

Lab File: VN070849.D

Acq: 31 Jan 2022 13:52

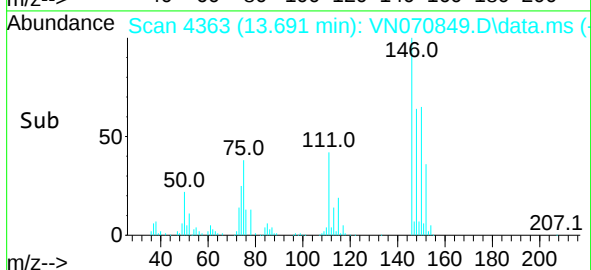
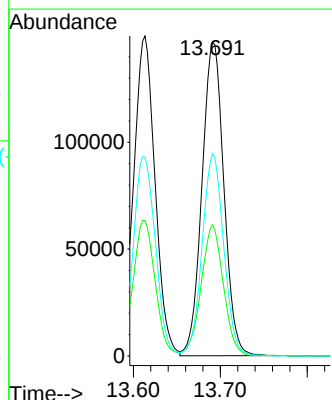
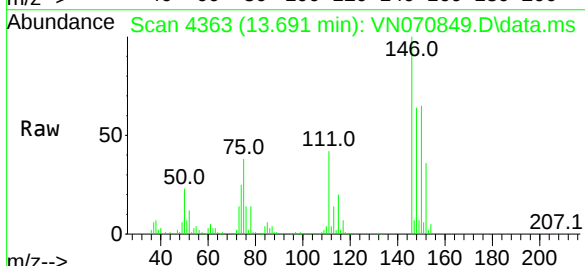
Tgt Ion:146 Resp: 256538

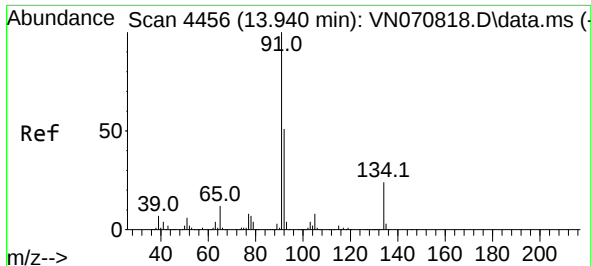
Ion Ratio Lower Upper

146 100

111 42.2 18.3 54.8

148 64.1 31.8 95.4

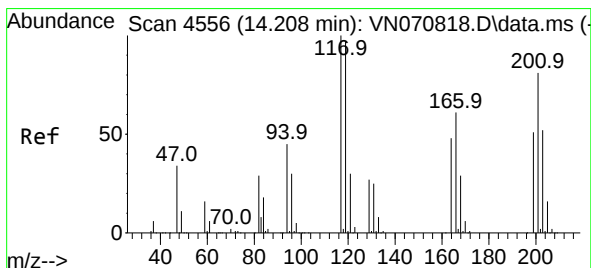
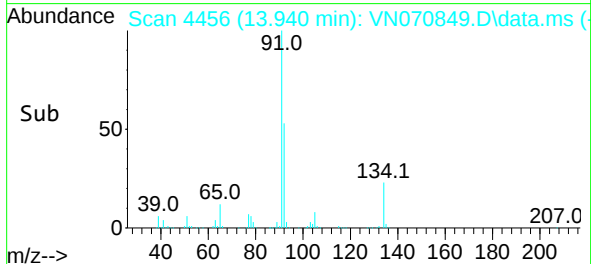
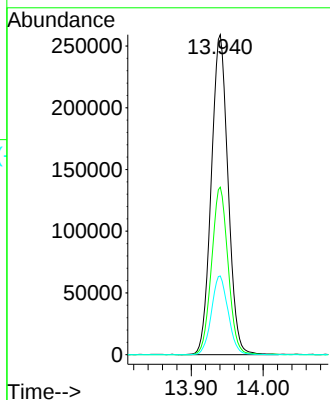
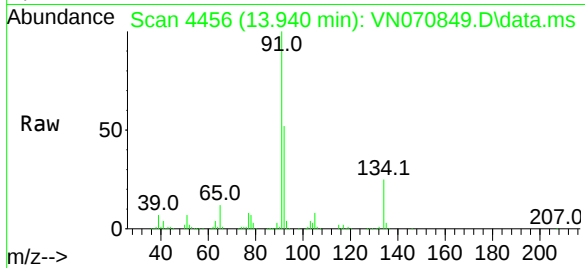




#89
n-Butylbenzene
Concen: 19.581 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

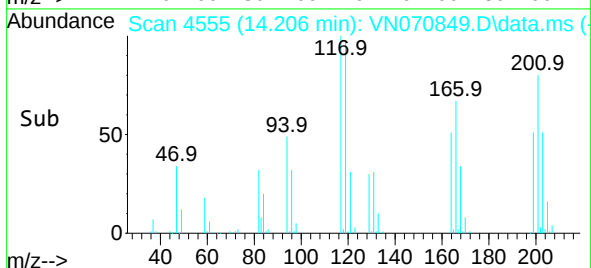
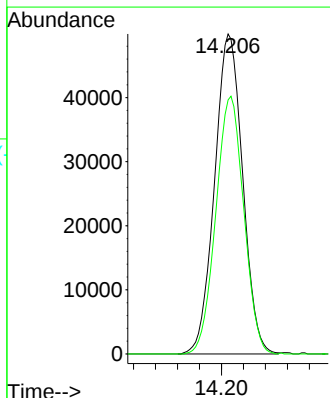
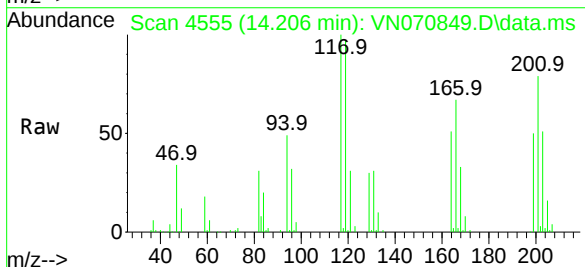
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBS01

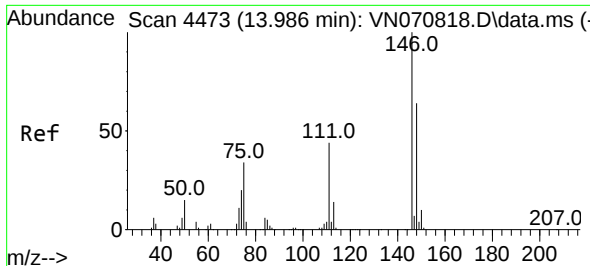
Tgt Ion: 91 Resp: 419752
Ion Ratio Lower Upper
91 100
92 51.5 25.4 76.0
134 24.5 13.6 40.8



#90
Hexachloroethane
Concen: 19.477 ug/l
RT: 14.206 min Scan# 4555
Delta R.T. -0.003 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Tgt Ion: 117 Resp: 88467
Ion Ratio Lower Upper
117 100
201 80.2 43.9 131.6

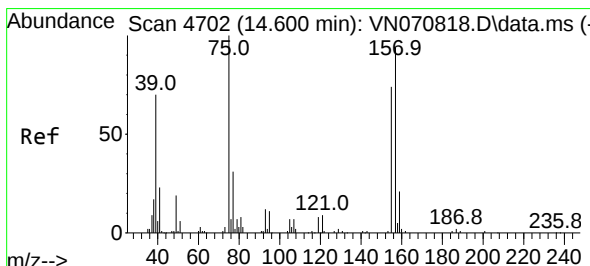
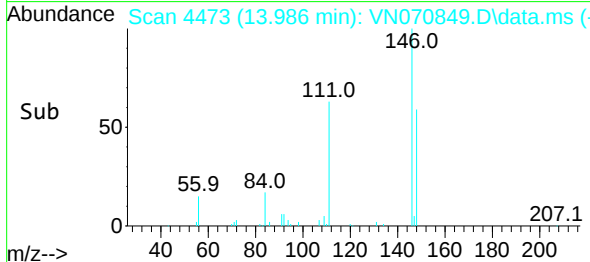
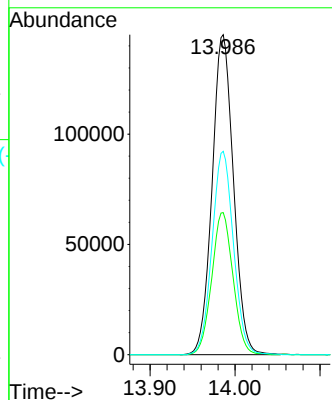
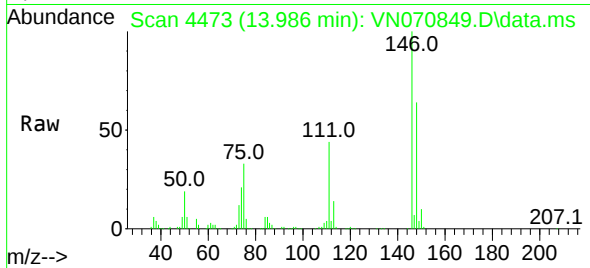




#91
1,2-Dichlorobenzene
Concen: 19.891 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

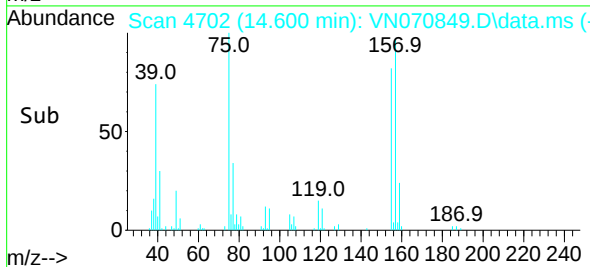
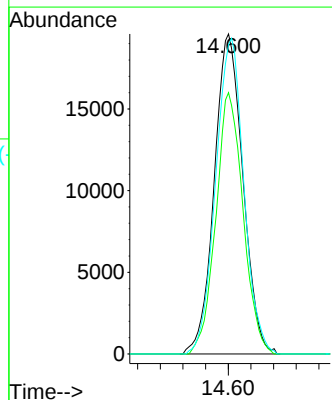
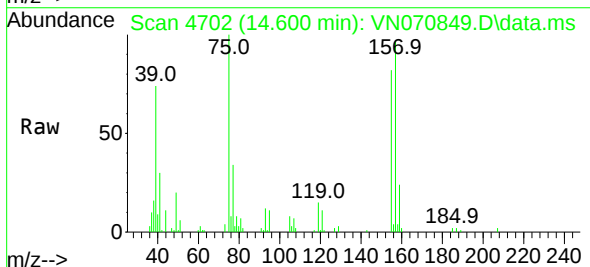
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBS01

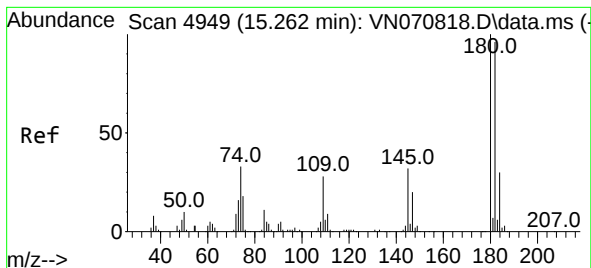
Tgt Ion:146 Resp: 253347
Ion Ratio Lower Upper
146 100
111 44.3 19.1 57.3
148 64.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.355 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070849.D
Acq: 31 Jan 2022 13:52

Tgt Ion: 75 Resp: 34365
Ion Ratio Lower Upper
75 100
155 77.7 46.9 140.7
157 96.9 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 19.305 ug/l

RT: 15.260 min Scan# 4949

Delta R.T. -0.003 min

Lab File: VN070849.D

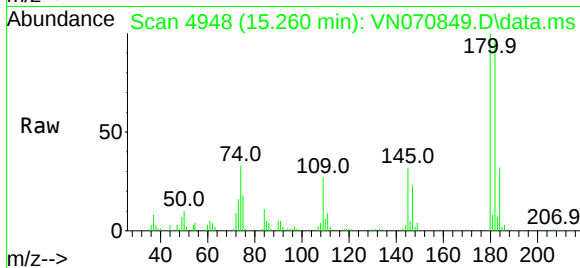
Acq: 31 Jan 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

VN0131WBS01



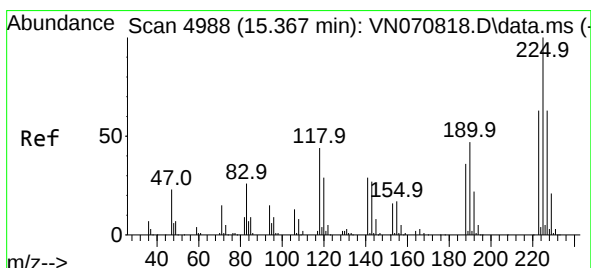
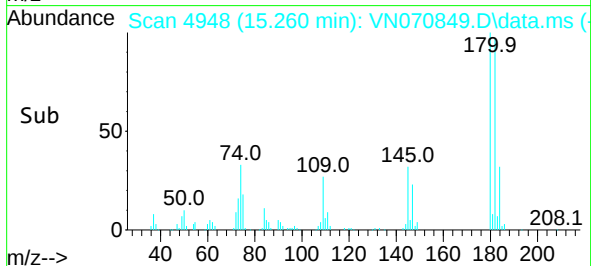
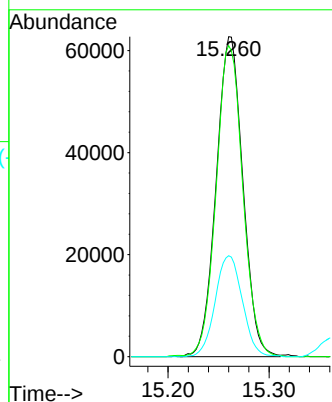
Tgt Ion:180 Resp: 115071

Ion Ratio Lower Upper

180 100

182 97.4 48.3 144.9

145 32.1 14.5 43.5



#94

Hexachlorobutadiene

Concen: 21.434 ug/l

RT: 15.365 min Scan# 4987

Delta R.T. -0.002 min

Lab File: VN070849.D

Acq: 31 Jan 2022 13:52

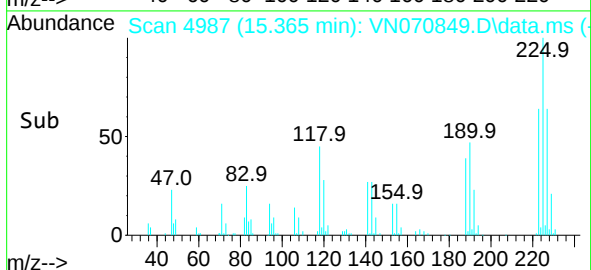
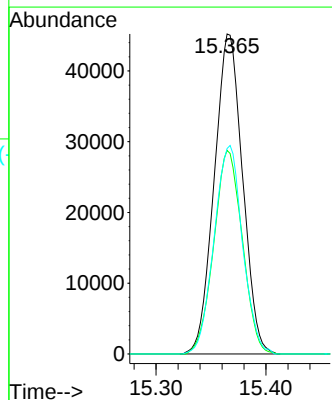
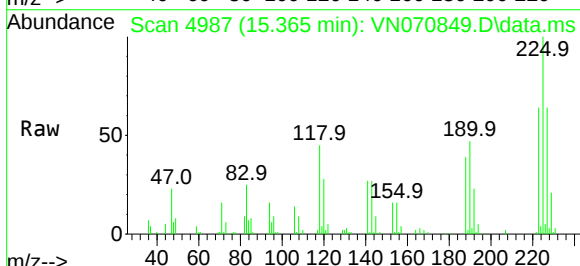
Tgt Ion:225 Resp: 80851

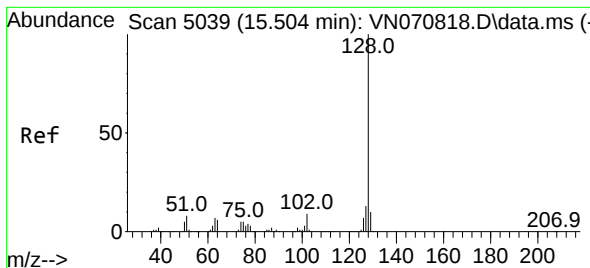
Ion Ratio Lower Upper

225 100

223 64.1 31.9 95.7

227 65.5 32.1 96.3





#95

Naphthalene

Concen: 17.258 ug/l

RT: 15.504 min Scan# 5039

Delta R.T. 0.000 min

Lab File: VN070849.D

Acq: 31 Jan 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

VN0131WBS01

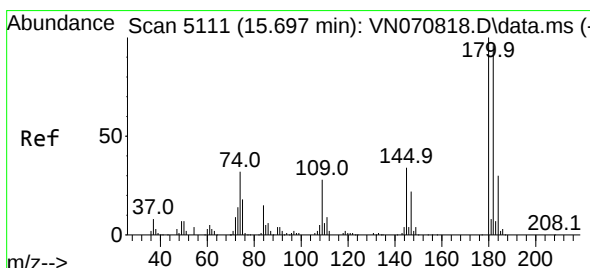
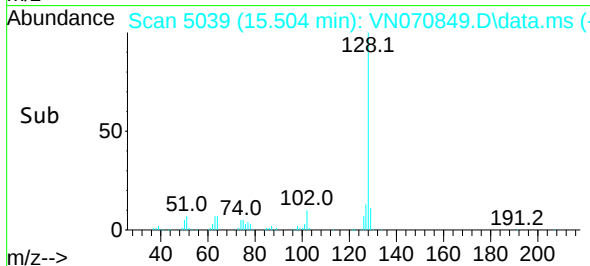
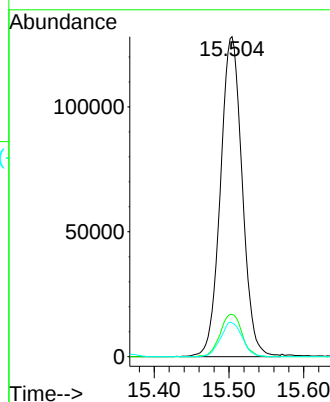
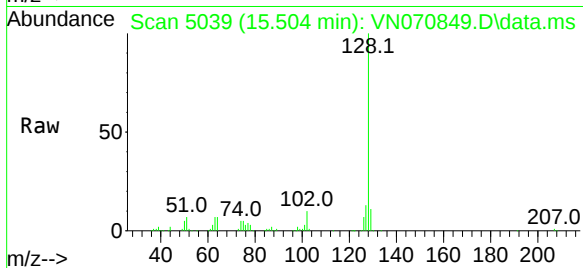
Tgt Ion:128 Resp: 258815

Ion Ratio Lower Upper

128 100

127 13.3 10.5 15.7

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.747 ug/l

RT: 15.700 min Scan# 5112

Delta R.T. 0.003 min

Lab File: VN070849.D

Acq: 31 Jan 2022 13:52

Tgt Ion:180 Resp: 107100

Ion Ratio Lower Upper

180 100

182 95.5 47.4 142.2

145 33.5 15.0 45.1

