

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010522\
 Data File : VN070484.D
 Acq On : 5 Jan 2022 12:59
 Operator : JC/MD
 Sample : VN0105WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 06 12:33:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	1005598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1639054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1513909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	617225	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	692079	47.866	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.740%
35) Dibromofluoromethane	8.021	113	506345	51.058	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.120%
50) Toluene-d8	10.440	98	2040666	50.371	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.740%
62) 4-Bromofluorobenzene	12.728	95	723165	49.423	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.840%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	201090	17.633	ug/l	97
3) Chloromethane	2.303	50	280473	18.080	ug/l	100
4) Vinyl Chloride	2.448	62	251515	17.808	ug/l	99
5) Bromomethane	2.853	94	145026	19.894	ug/l	100
6) Chloroethane	3.019	64	156201	18.364	ug/l	97
7) Trichlorofluoromethane	3.379	101	301359	17.727	ug/l	96
8) Diethyl Ether	3.824	74	146663	19.570	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.213	101	200866	19.318	ug/l	96
10) Methyl Iodide	4.419	142	263407	18.719	ug/l	98
11) Tert butyl alcohol	5.371	59	227603	94.542	ug/l #	84
12) 1,1-Dichloroethene	4.181	96	189500	18.503	ug/l	93
13) Acrolein	4.041	56	133323	68.253	ug/l	96
14) Allyl chloride	4.840	41	446482	19.228	ug/l #	85
15) Acrylonitrile	5.554	53	761917	101.420	ug/l	99
16) Acetone	4.285	43	884882	94.278	ug/l	99
17) Carbon Disulfide	4.529	76	475328	17.003	ug/l	98
18) Methyl Acetate	4.854	43	529438	19.500	ug/l	91
19) Methyl tert-butyl Ether	5.615	73	747508	19.654	ug/l	95
20) Methylene Chloride	5.095	84	249184	19.189	ug/l	86
21) trans-1,2-Dichloroethene	5.597	96	203352	18.753	ug/l	86
22) Diisopropyl ether	6.495	45	928692	20.534	ug/l #	93
23) Vinyl Acetate	6.433	43	3504947	99.884	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	450175	19.197	ug/l	98
25) 2-Butanone	7.335	43	1160866	98.229	ug/l	93
26) 2,2-Dichloropropane	7.324	77	325600	17.600	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	250600	19.368	ug/l	87
28) Bromochloromethane	7.656	49	221166	19.284	ug/l #	77
29) Tetrahydrofuran	7.683	42	714889	101.388	ug/l	87
30) Chloroform	7.817	83	429898	19.002	ug/l	99
31) Cyclohexane	8.094	56	440350	19.300	ug/l	89
32) 1,1,1-Trichloroethane	8.010	97	344302	18.049	ug/l	96
36) 1,1-Dichloropropene	8.220	75	317852	19.375	ug/l	96
37) Ethyl Acetate	7.410	43	420188	19.760	ug/l	96
38) Carbon Tetrachloride	8.206	117	278833	17.799	ug/l	99
39) Methylcyclohexane	9.456	83	386223	19.446	ug/l	88
40) Benzene	8.458	78	1003040	19.943	ug/l	99

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Instrument :
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Quant Time: Jan 06 12:33:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	223907	21.051	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	356780	18.872	ug/l	100
43) Isopropyl Acetate	8.560	43	655720	19.558	ug/l #	95
44) Trichloroethene	9.215	130	226492	18.952	ug/l	92
45) 1,2-Dichloropropane	9.488	63	276452	20.415	ug/l	100
46) Dibromomethane	9.577	93	165834	19.694	ug/l	94
47) Bromodichloromethane	9.759	83	323046	19.321	ug/l	98
48) Methyl methacrylate	9.558	41	303599	18.984	ug/l #	82
49) 1,4-Dioxane	9.566	88	96152	410.741	ug/l #	79
51) 4-Methyl-2-Pentanone	10.328	43	2160681	102.563	ug/l	97
52) Toluene	10.502	92	607742	19.963	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	343303	18.966	ug/l	100
54) cis-1,3-Dichloropropene	10.188	75	388152	19.823	ug/l	98
55) 1,1,2-Trichloroethane	10.896	97	243465	20.212	ug/l	97
56) Ethyl methacrylate	10.759	69	394458	19.819	ug/l	88
57) 1,3-Dichloropropane	11.044	76	433341	20.340	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	330636	78.734	ug/l	91
59) 2-Hexanone	11.084	43	1557409	101.374	ug/l	95
60) Dibromochloromethane	11.237	129	226235	19.250	ug/l	99
61) 1,2-Dibromoethane	11.344	107	239977	19.621	ug/l	98
64) Tetrachloroethene	10.977	164	206326	18.821	ug/l	96
65) Chlorobenzene	11.768	112	627793	19.544	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.838	131	215515	18.794	ug/l	99
67) Ethyl Benzene	11.843	91	1163631	19.771	ug/l	97
68) m/p-Xylenes	11.950	106	859131	40.102	ug/l	93
69) o-Xylene	12.277	106	427287	20.052	ug/l	94
70) Styrene	12.291	104	685031	20.312	ug/l	96
71) Bromoform	12.454	173	162574	19.103	ug/l #	100
73) Isopropylbenzene	12.575	105	1113956	19.435	ug/l	98
74) N-amyl acetate	12.387	43	443345	18.396	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.825	83	376753	19.054	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	440220	25.508	ug/l #	1
77) Bromobenzene	12.857	156	251743	19.130	ug/l	77
78) n-propylbenzene	12.918	91	1253087	19.731	ug/l	96
79) 2-Chlorotoluene	13.007	91	783424	19.226	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	903639	19.673	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.623	75	90682	17.950	ug/l	96
82) 4-Chlorotoluene	13.103	91	742258	19.446	ug/l	92
83) tert-Butylbenzene	13.321	119	781119	19.313	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	879793	19.892	ug/l	99
85) sec-Butylbenzene	13.500	105	1077011	19.614	ug/l	97
86) p-Isopropyltoluene	13.613	119	853913	19.797	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	427564	19.409	ug/l	98
88) 1,4-Dichlorobenzene	13.694	146	410066	18.871	ug/l	96
89) n-Butylbenzene	13.940	91	667828	18.562	ug/l	97
90) Hexachloroethane	14.208	117	137217	18.312	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	417872	19.350	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	56968	17.157	ug/l	82
93) 1,2,4-Trichlorobenzene	15.262	180	182832	17.968	ug/l	98
94) Hexachlorobutadiene	15.370	225	119625	20.228	ug/l	100
95) Naphthalene	15.504	128	459785	17.559	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	179885	19.002	ug/l	98

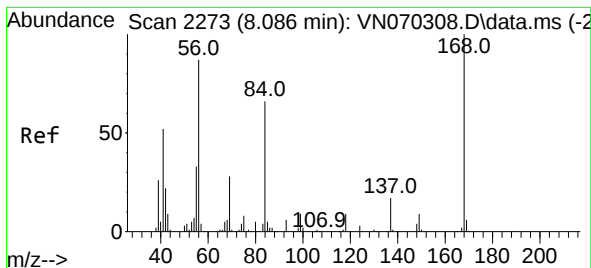
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010522\
Data File : VN070484.D
Acq On : 5 Jan 2022 12:59
Operator : JC/MD
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Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.083 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070484.D

Acq: 5 Jan 2022 12:59

Instrument :

MSVOA_N

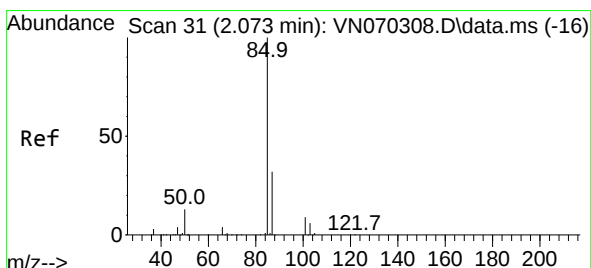
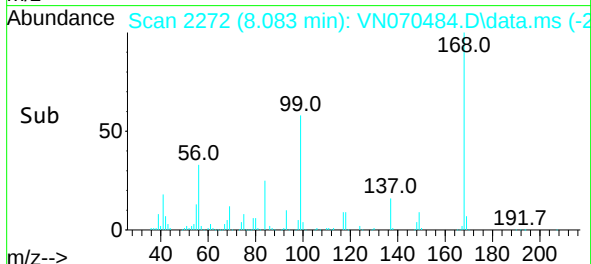
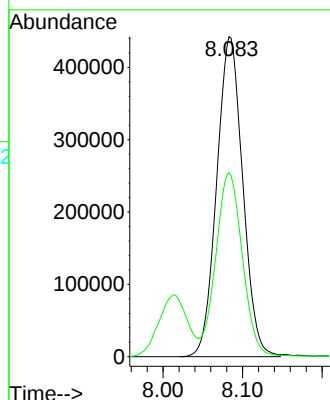
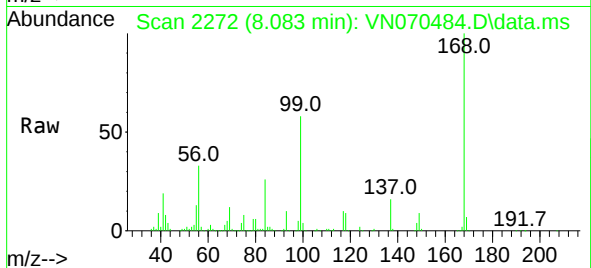
ClientSampleId :

Tgt Ion:168 Resp: 1005598

Ion Ratio Lower Upper

168 100

99 57.2 41.3 61.9



#2

Dichlorodifluoromethane

Concen: 17.633 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070484.D

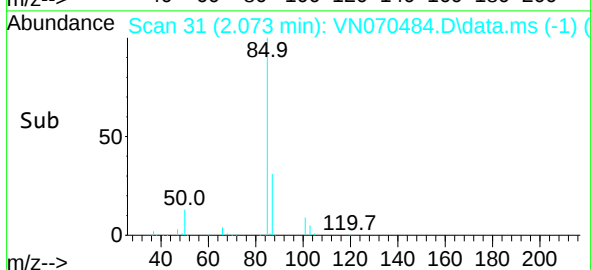
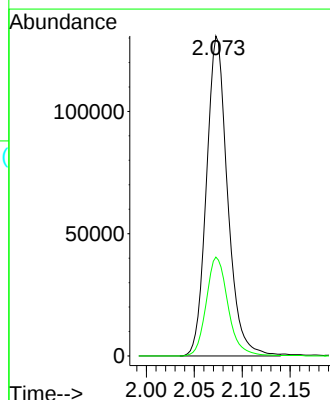
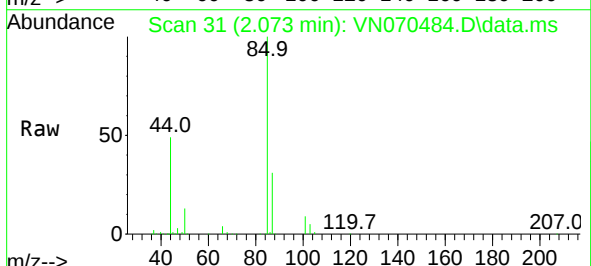
Acq: 5 Jan 2022 12:59

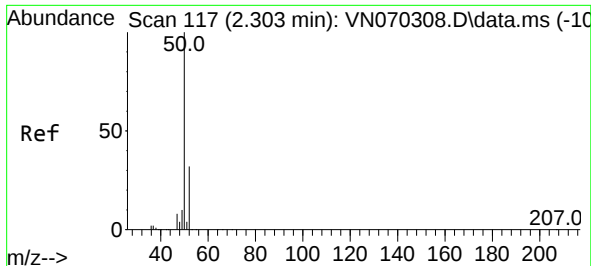
Tgt Ion: 85 Resp: 201090

Ion Ratio Lower Upper

85 100

87 30.9 16.3 48.9

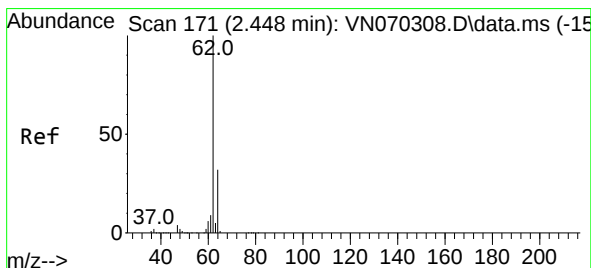
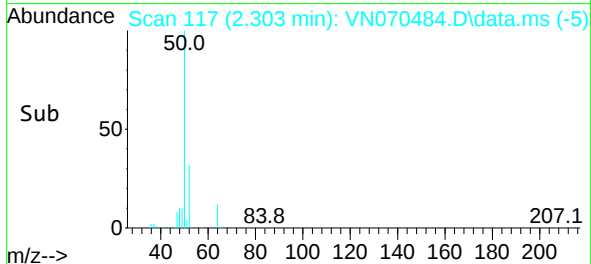
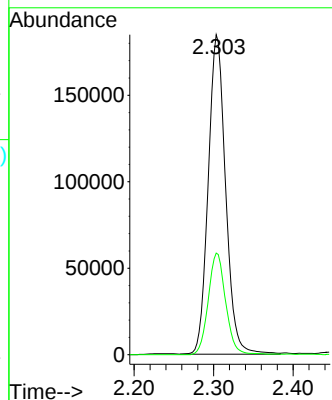
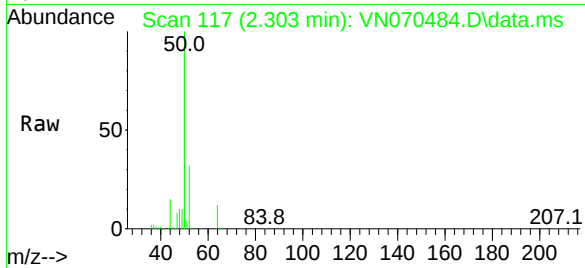




#3
Chloromethane
Concen: 18.080 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

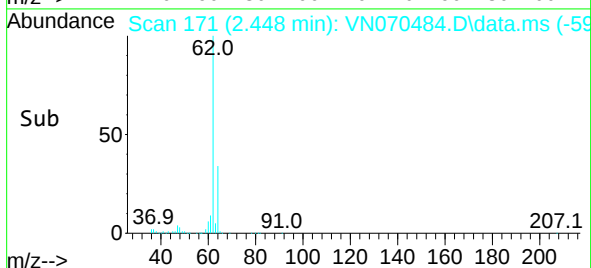
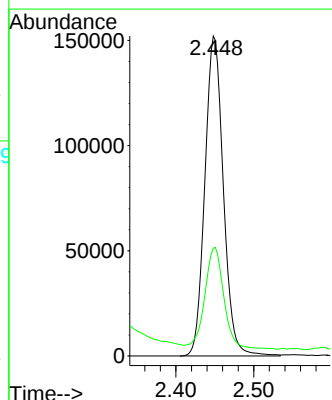
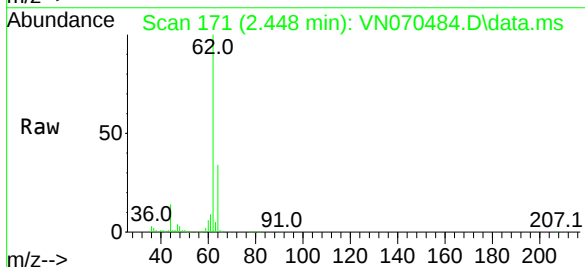
Instrument :
MSVOA_N
ClientSampleId :

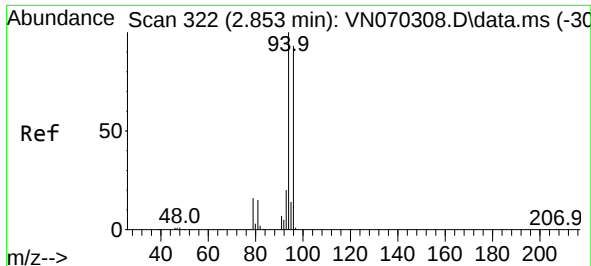
Tgt Ion: 50 Resp: 280473
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.0



#4
Vinyl Chloride
Concen: 17.808 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

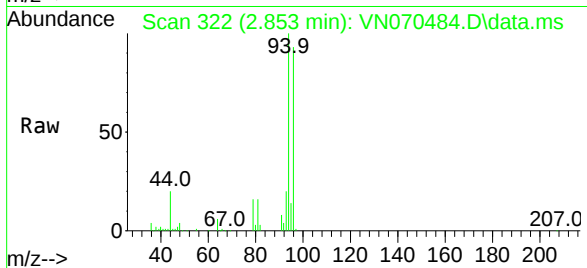
Tgt Ion: 62 Resp: 251515
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6



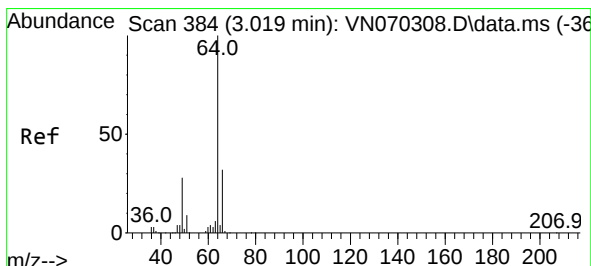
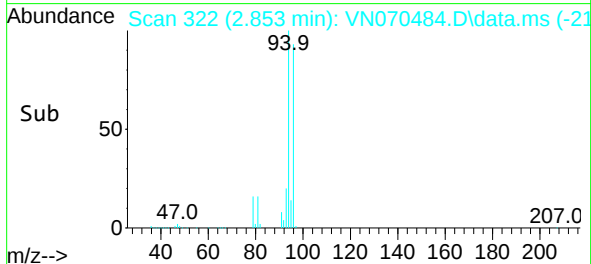
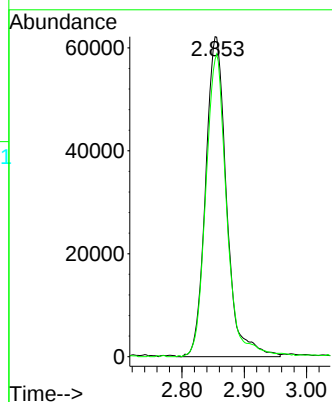


#5
Bromomethane
Concen: 19.894 ug/l
RT: 2.853 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :

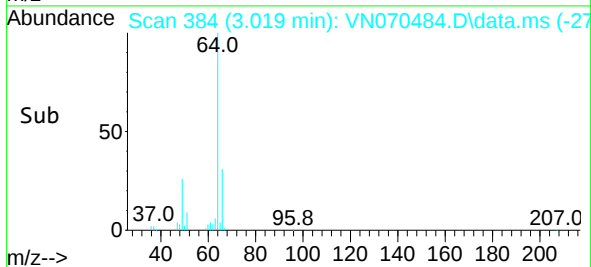
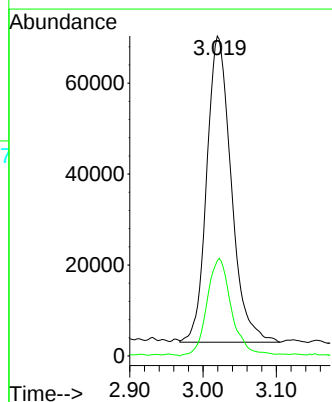
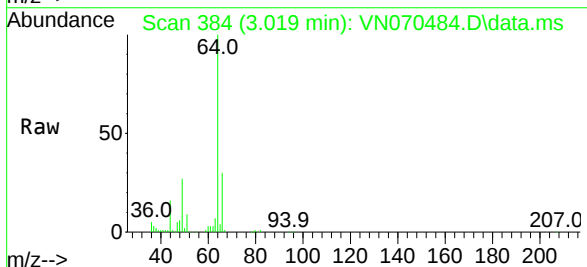


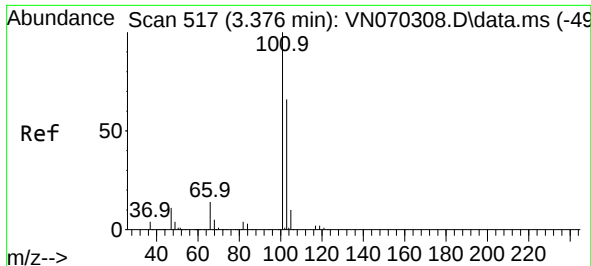
Tgt Ion: 94 Resp: 145026
Ion Ratio Lower Upper
94 100
96 92.6 73.8 110.8



#6
Chloroethane
Concen: 18.364 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Tgt Ion: 64 Resp: 156201
Ion Ratio Lower Upper
64 100
66 31.1 26.3 39.5

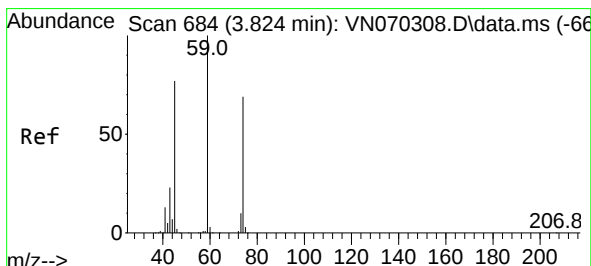
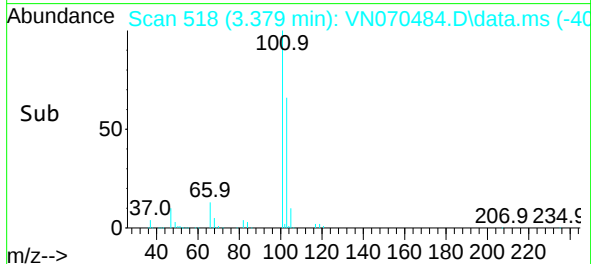
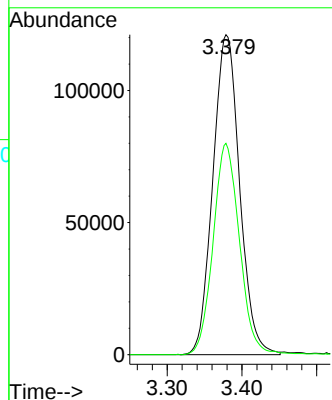
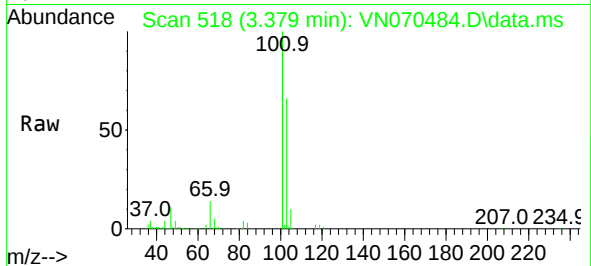




#7
Trichlorofluoromethane
Concen: 17.727 ug/l
RT: 3.379 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

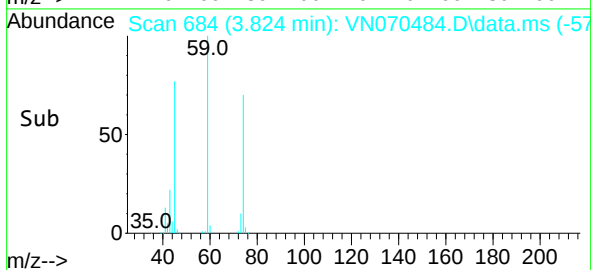
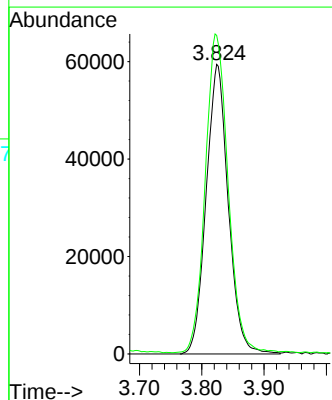
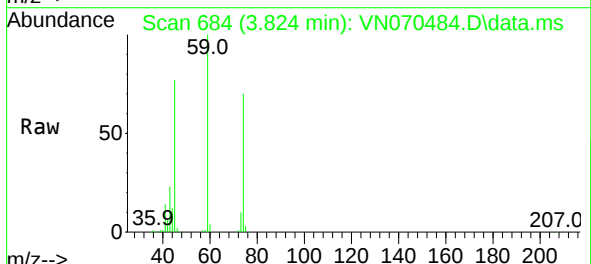
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 301359
Ion Ratio Lower Upper
101 100
103 66.0 50.1 75.1



#8
Diethyl Ether
Concen: 19.570 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

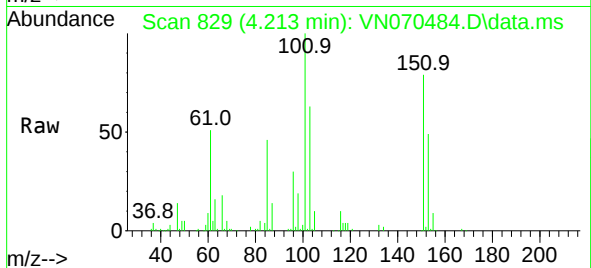
Tgt Ion: 74 Resp: 146663
Ion Ratio Lower Upper
74 100
45 113.0 47.0 141.2



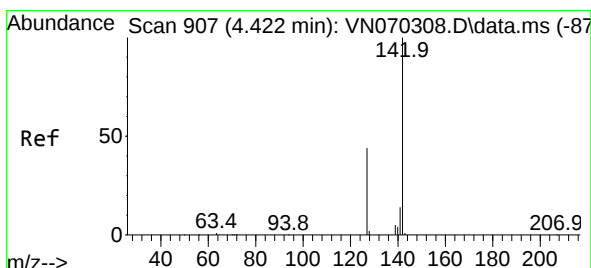
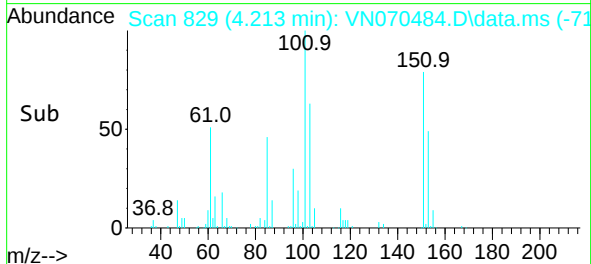
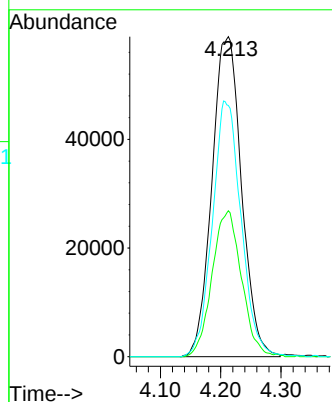


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.318 ug/l
RT: 4.213 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :

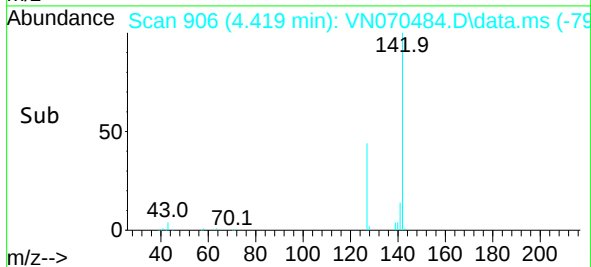
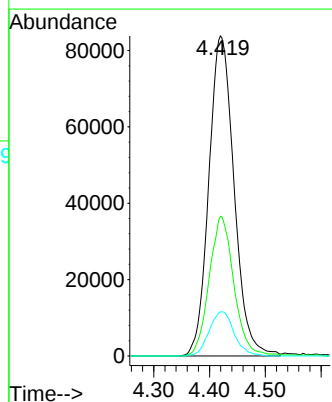
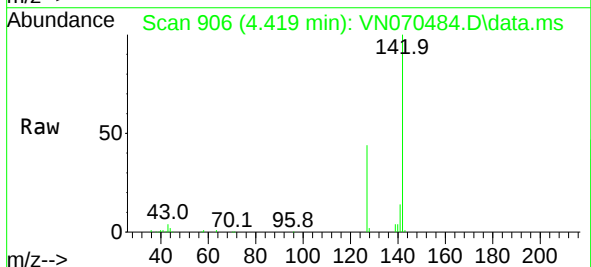


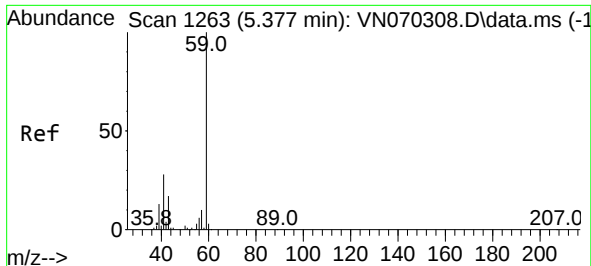
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Ion Ratio Lower Upper
101 100
85 45.1 37.2 55.8
151 77.4 65.9 98.9



#10
Methyl Iodide
Concen: 18.719 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Tgt Ion:142 Resp: 263407
Ion Ratio Lower Upper
142 100
127 42.6 35.4 53.0
141 13.7 11.6 17.4

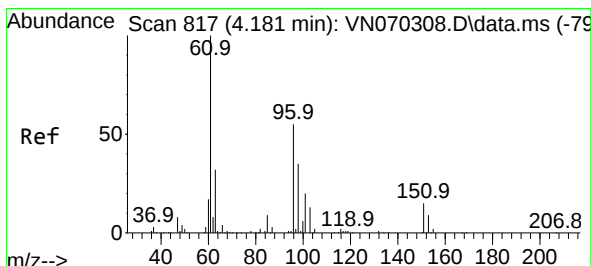
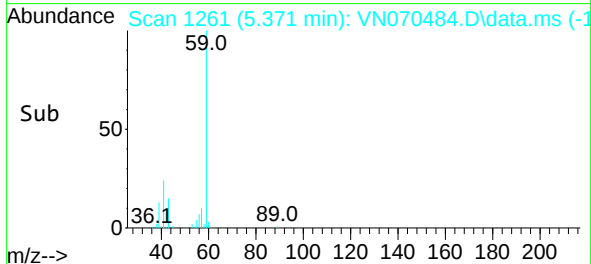
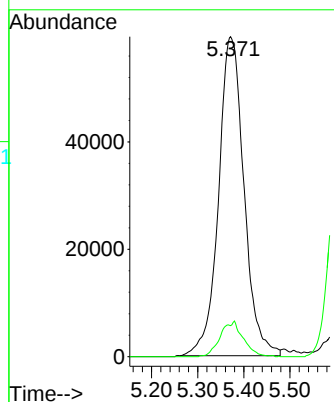
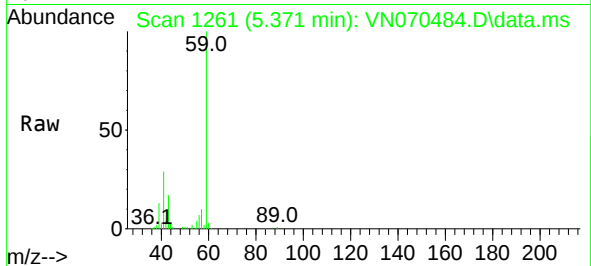




#11
Tert butyl alcohol
Concen: 94.542 ug/l
RT: 5.371 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

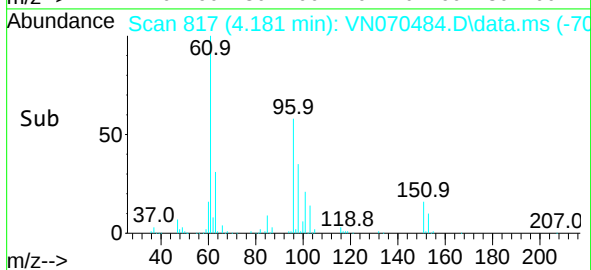
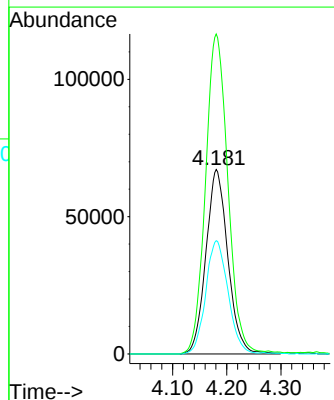
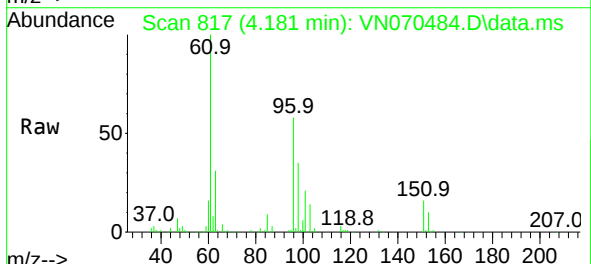
Instrument :
MSVOA_N
ClientSampleId :

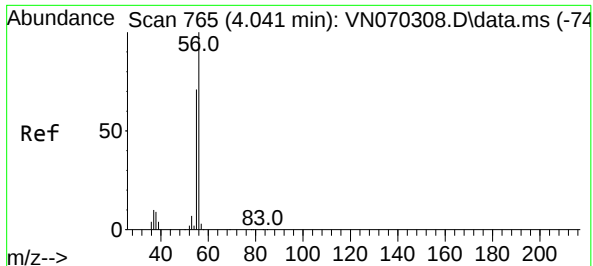
Tgt Ion: 59 Resp: 227603
Ion Ratio Lower Upper
59 100
57 4.9 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 18.503 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Tgt Ion: 96 Resp: 189500
Ion Ratio Lower Upper
96 100
61 173.5 131.0 196.6
98 61.4 52.4 78.6

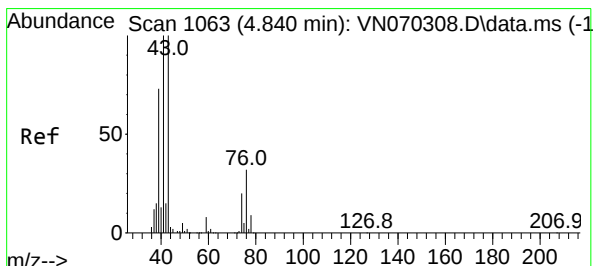
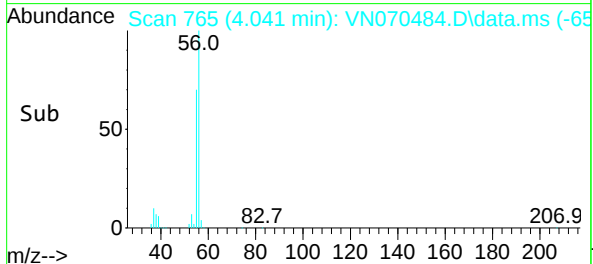
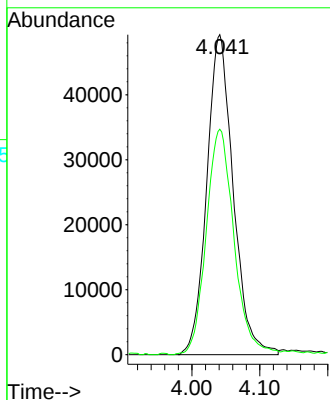
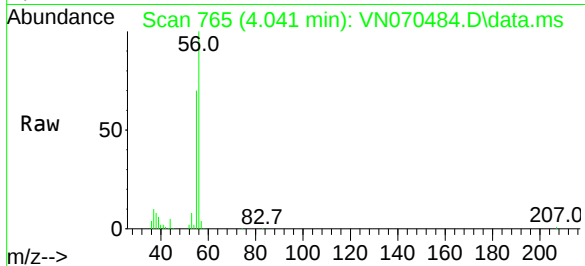




#13
Acrolein
Concen: 68.253 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

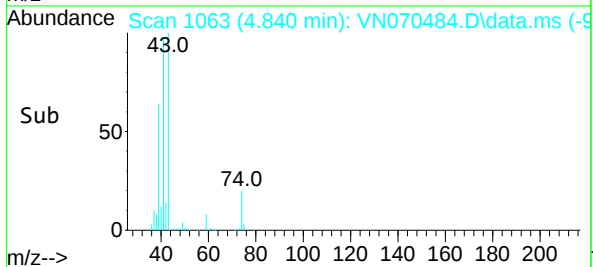
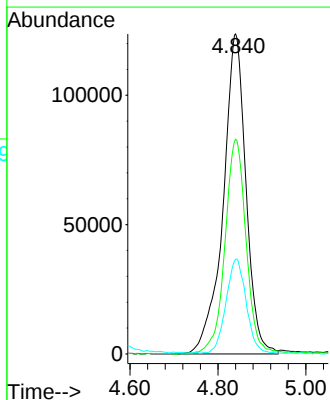
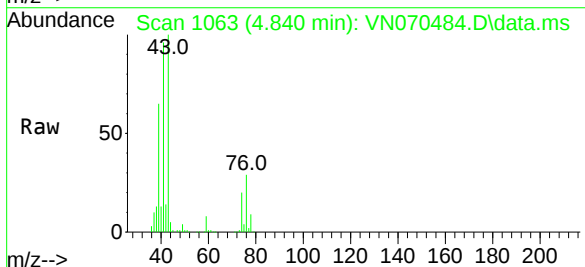
Instrument :
MSVOA_N
ClientSampleId :

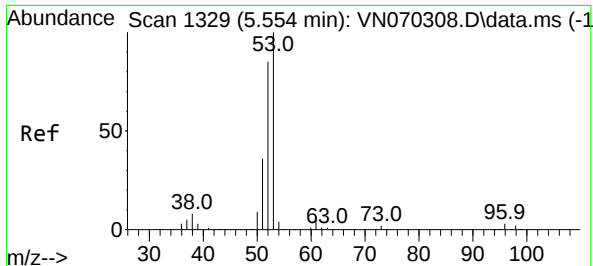
Tgt Ion: 56 Resp: 133323
Ion Ratio Lower Upper
56 100
55 73.8 56.6 85.0



#14
Allyl chloride
Concen: 19.228 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Tgt Ion: 41 Resp: 446482
Ion Ratio Lower Upper
41 100
39 62.2 61.2 91.8
76 25.8 26.0 39.0#





#15

Acrylonitrile

Concen: 101.420 ug/l

RT: 5.554 min Scan# 1329

Delta R.T. -0.000 min

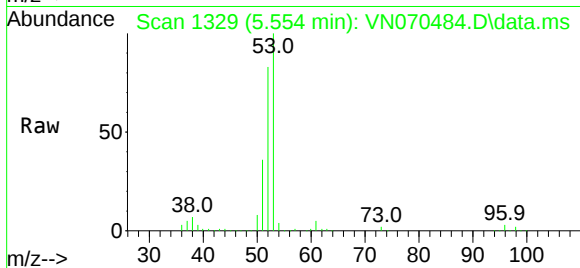
Lab File: VN070484.D

Acq: 5 Jan 2022 12:59

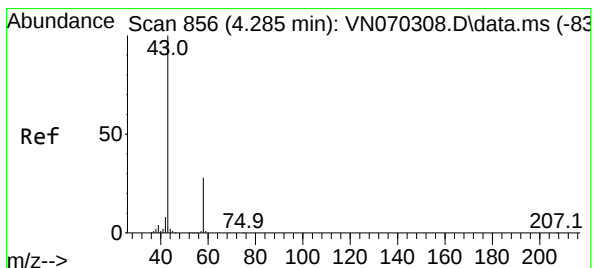
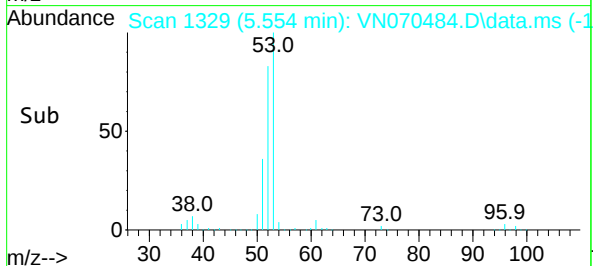
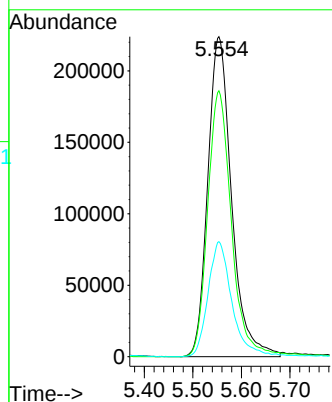
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	53	Resp:	761917
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.2	99.2
51	35.9	29.6	44.4



#16

Acetone

Concen: 94.278 ug/l

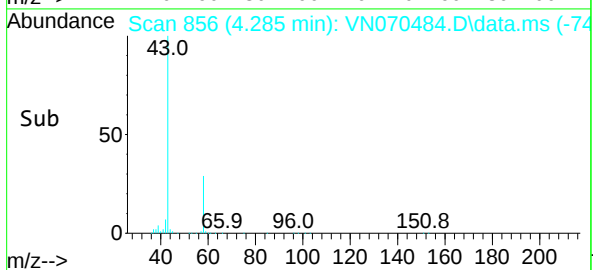
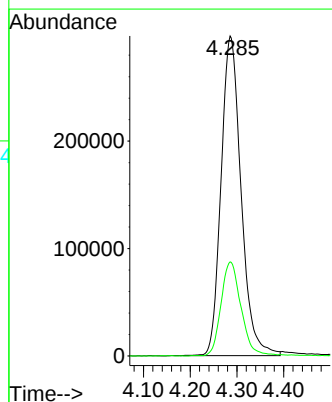
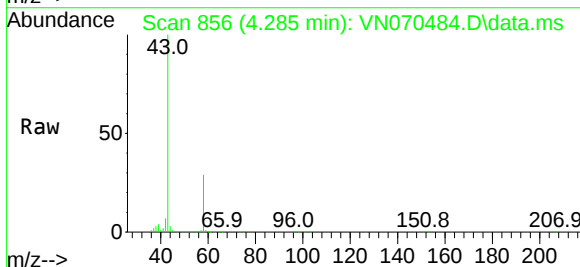
RT: 4.285 min Scan# 856

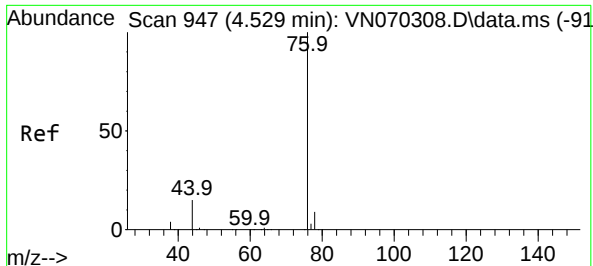
Delta R.T. 0.000 min

Lab File: VN070484.D

Acq: 5 Jan 2022 12:59

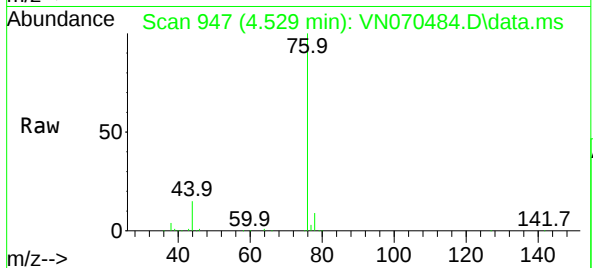
Tgt Ion:	43	Resp:	884882
Ion	Ratio	Lower	Upper
43	100		
58	29.4	23.1	34.7



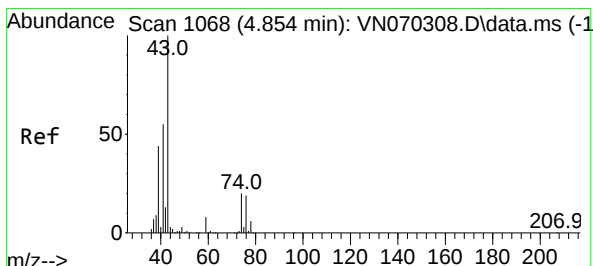
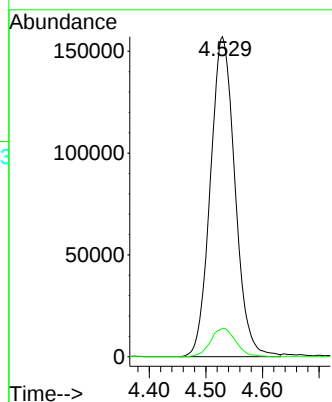
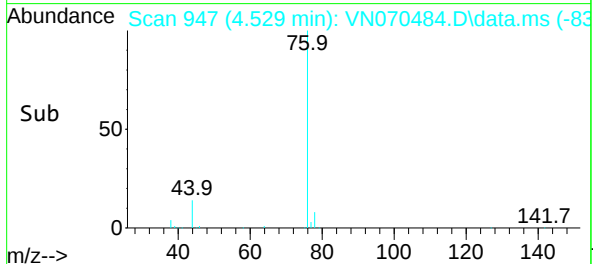


#17
Carbon Disulfide
Concen: 17.003 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

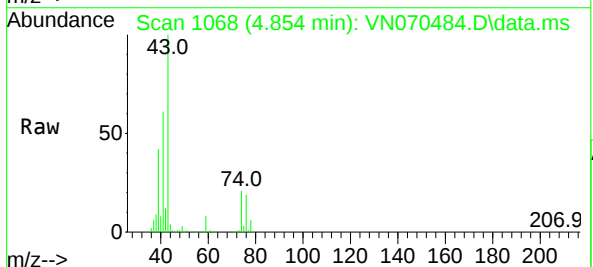
Instrument :
MSVOA_N
ClientSampleId :



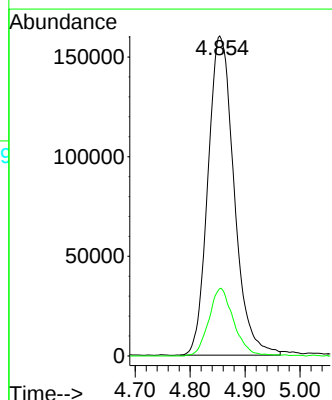
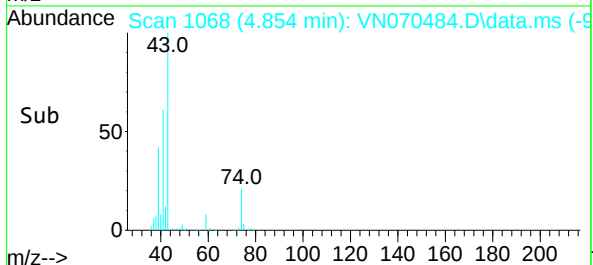
Tgt Ion: 76 Resp: 475328
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

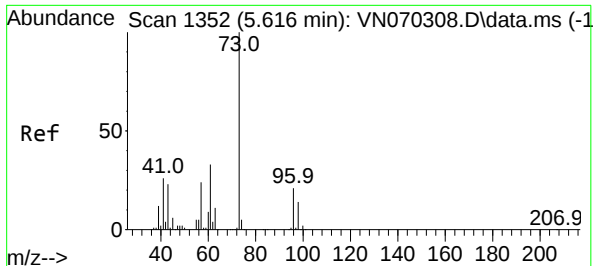


#18
Methyl Acetate
Concen: 19.500 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59



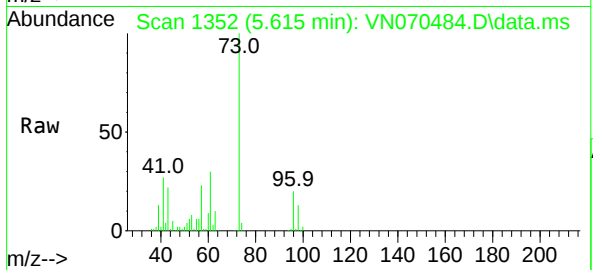
Tgt Ion: 43 Resp: 529438
Ion Ratio Lower Upper
43 100
74 20.0 19.4 29.2



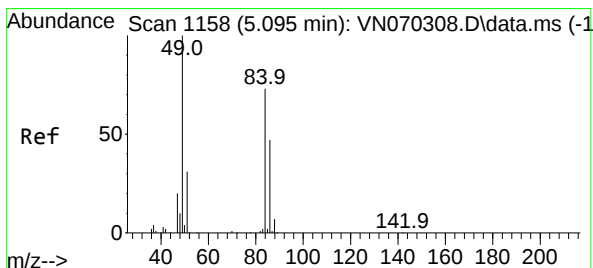
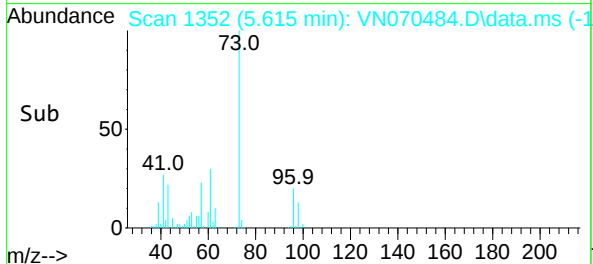
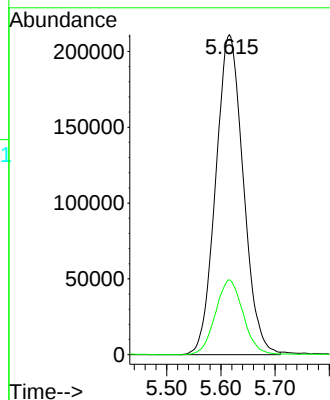


#19
Methyl tert-butyl Ether
Concen: 19.654 ug/l
RT: 5.615 min Scan# 11352
Delta R.T. -0.001 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :

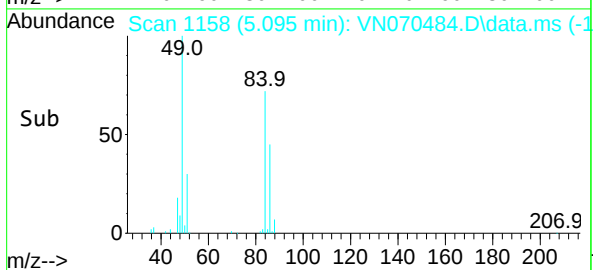
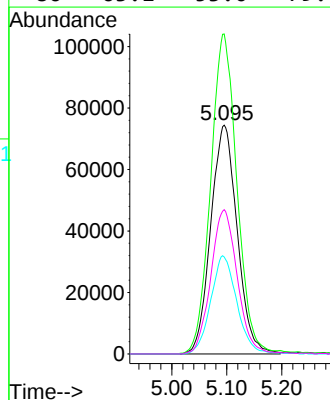
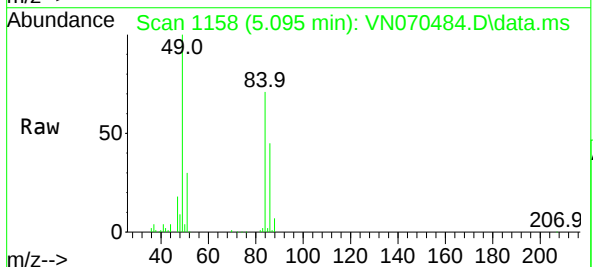


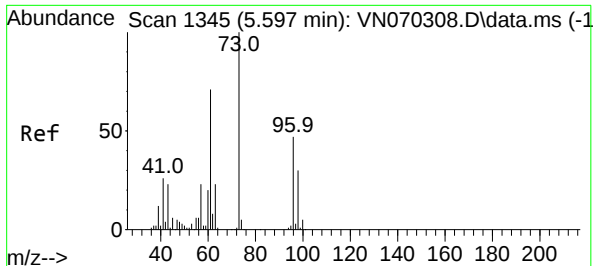
Tgt Ion: 73 Resp: 747508
Ion Ratio Lower Upper
73 100
57 23.4 16.8 25.2



#20
Methylene Chloride
Concen: 19.189 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

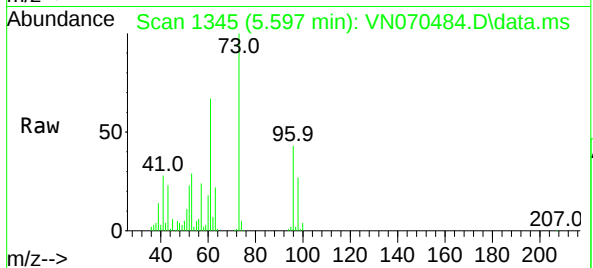
Tgt Ion: 84 Resp: 249184
Ion Ratio Lower Upper
84 100
49 139.6 93.5 140.3
51 42.4 29.4 44.2
86 63.1 53.0 79.4



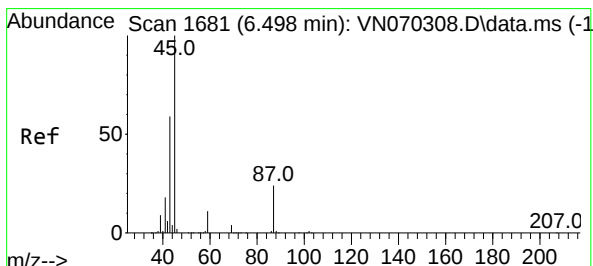
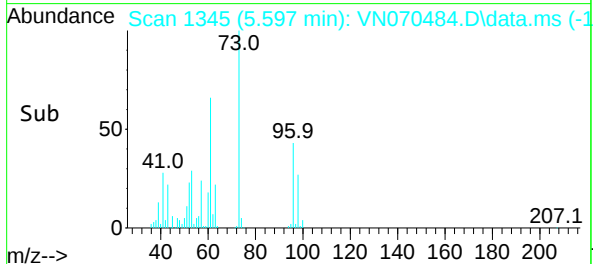
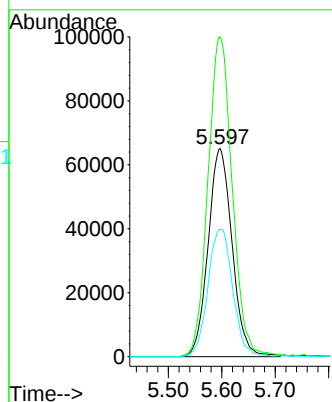


#21
trans-1,2-Dichloroethene
Concen: 18.753 ug/l
RT: 5.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :

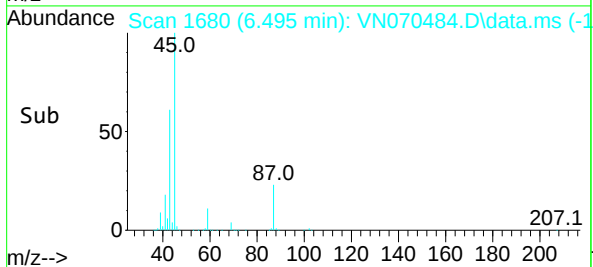
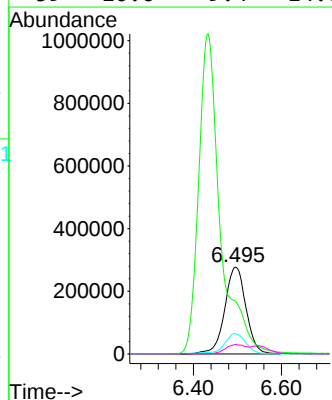
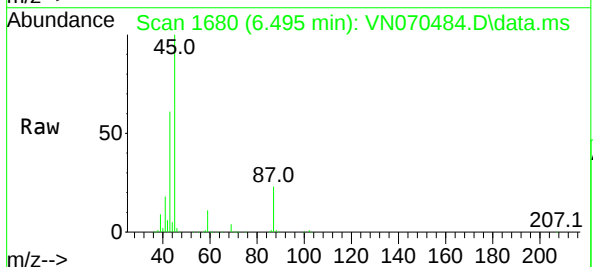


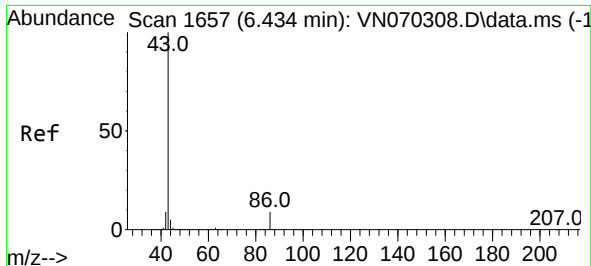
Tgt Ion: 96 Resp: 203352
Ion Ratio Lower Upper
96 100
61 153.7 105.8 158.6
98 61.3 52.0 78.0



#22
Diisopropyl ether
Concen: 20.534 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

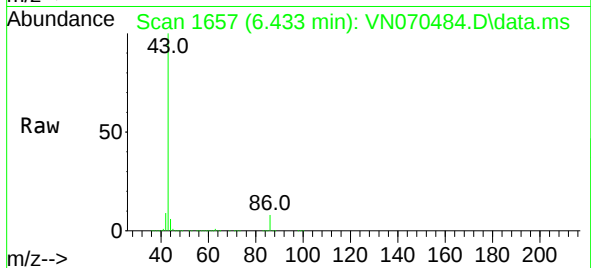
Tgt Ion: 45 Resp: 928692
Ion Ratio Lower Upper
45 100
43 60.0 51.7 77.5
87 23.1 23.2 34.8#
59 10.6 9.4 14.0



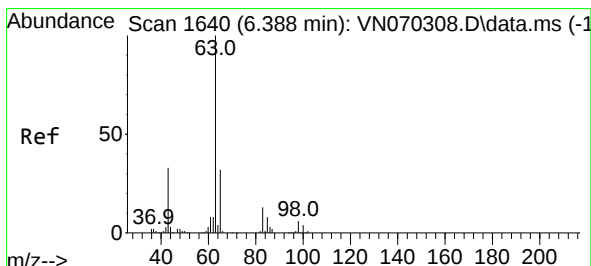
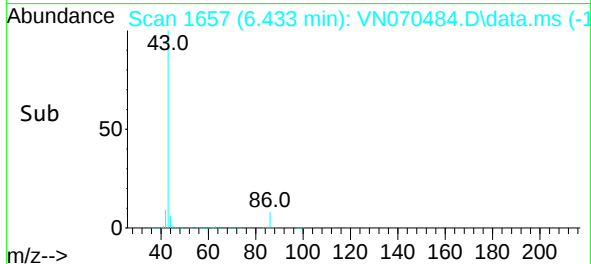
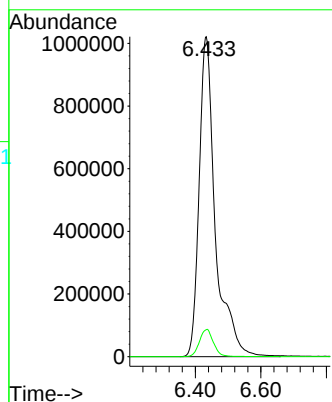


#23
 Vinyl Acetate
 Concen: 99.884 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.001 min
 Lab File: VN070484.D
 Acq: 5 Jan 2022 12:59

Instrument :
 MSVOA_N
 ClientSampleId :

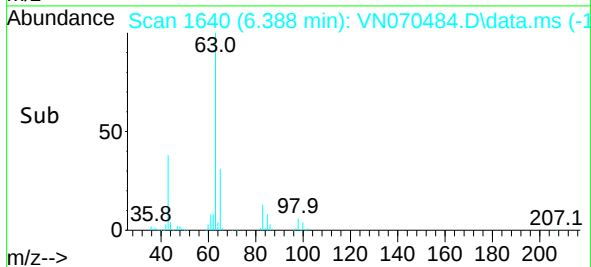
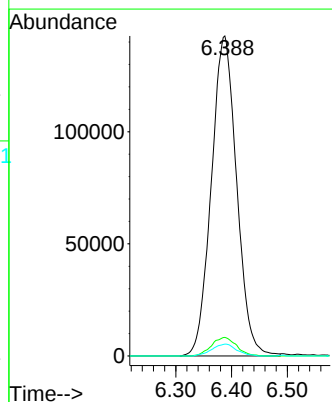
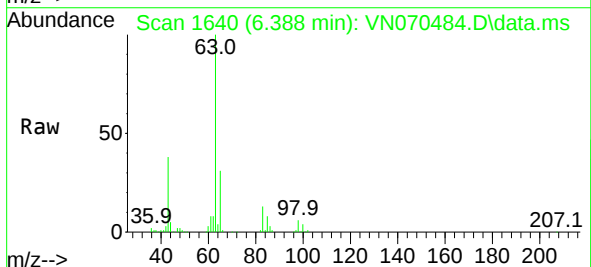


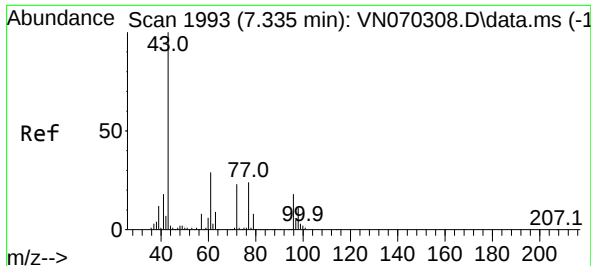
Tgt Ion: 43 Resp: 3504947
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 19.197 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN070484.D
 Acq: 5 Jan 2022 12:59

Tgt Ion: 63 Resp: 450175
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.9
 100 3.7 2.1 6.5

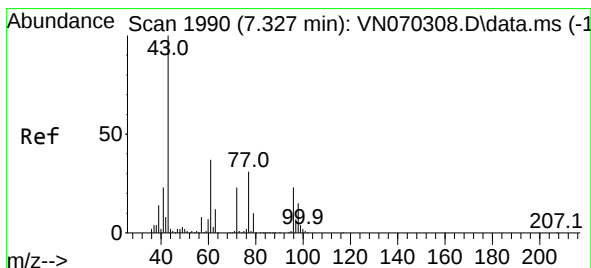
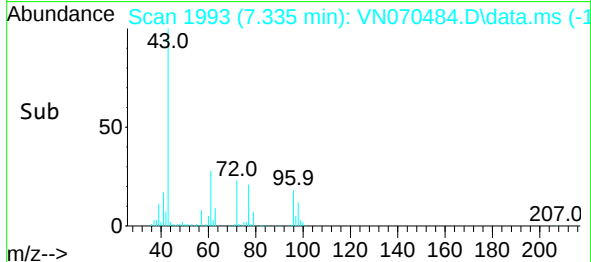
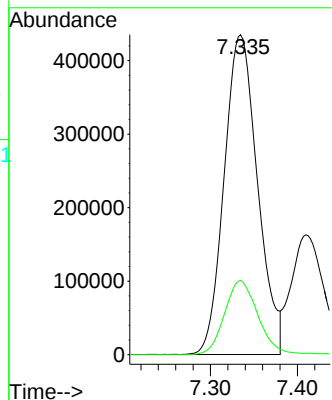
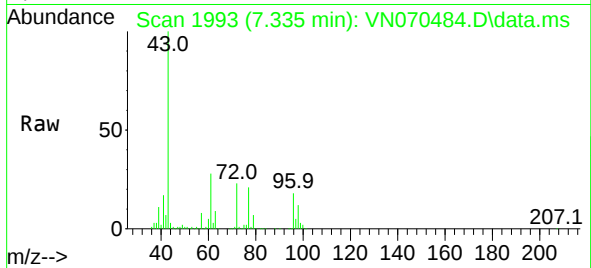




#25
2-Butanone
Concen: 98.229 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

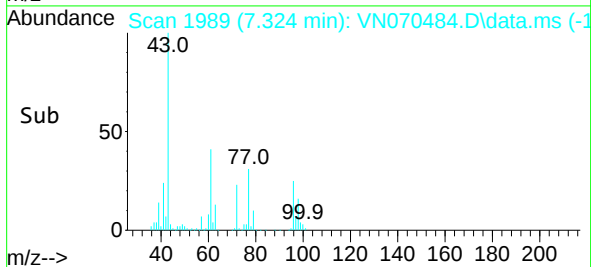
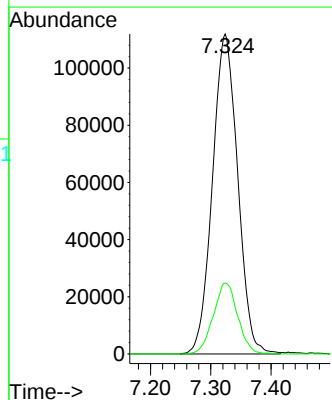
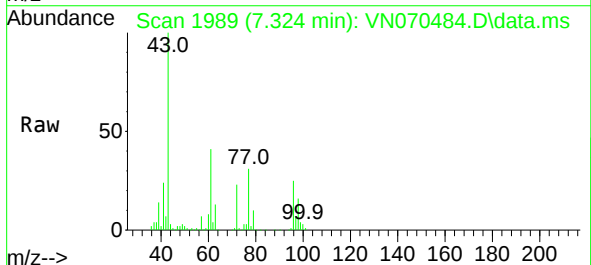
Instrument :
MSVOA_N
ClientSampleId :

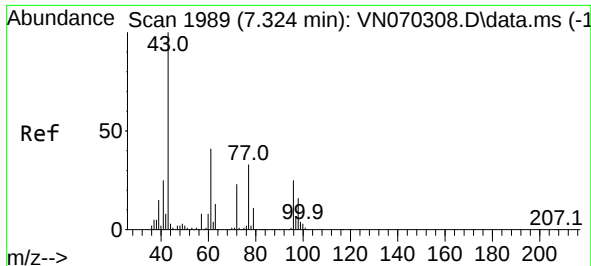
Tgt Ion: 43 Resp: 1160866
Ion Ratio Lower Upper
43 100
72 23.2 21.7 32.5



#26
2,2-Dichloropropane
Concen: 17.600 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Tgt Ion: 77 Resp: 325600
Ion Ratio Lower Upper
77 100
97 21.4 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 19.368 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.000 min

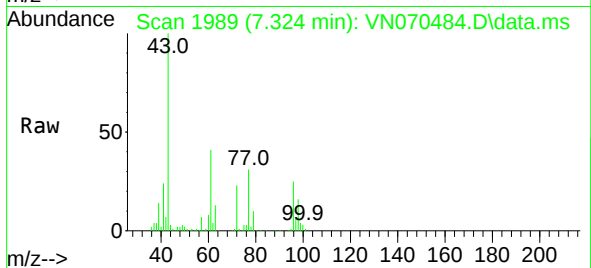
Lab File: VN070484.D

Acq: 5 Jan 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :



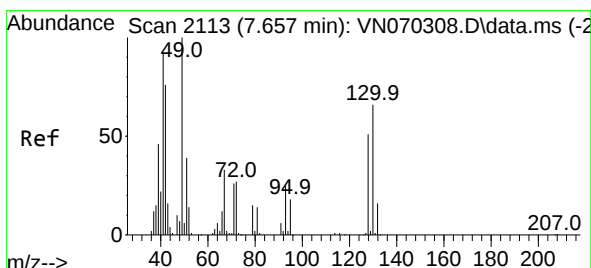
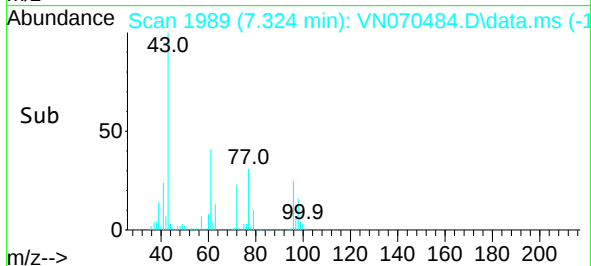
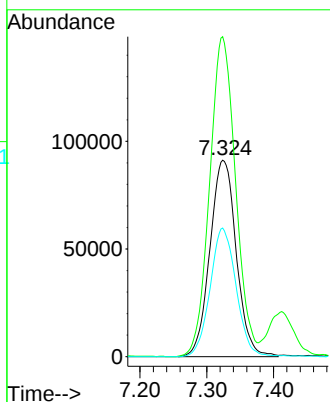
Tgt Ion: 96 Resp: 250600

Ion Ratio Lower Upper

96 100

61 160.2 0.0 275.0

98 64.5 0.0 129.6



#28

Bromochloromethane

Concen: 19.284 ug/l

RT: 7.656 min Scan# 2113

Delta R.T. -0.001 min

Lab File: VN070484.D

Acq: 5 Jan 2022 12:59

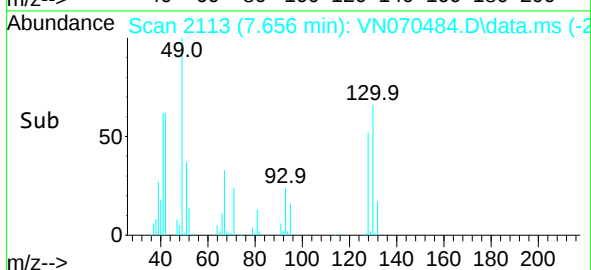
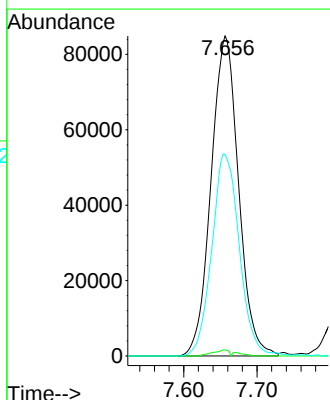
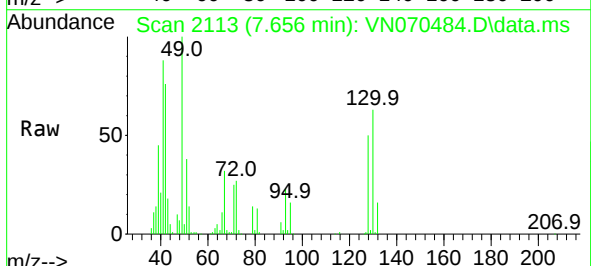
Tgt Ion: 49 Resp: 221166

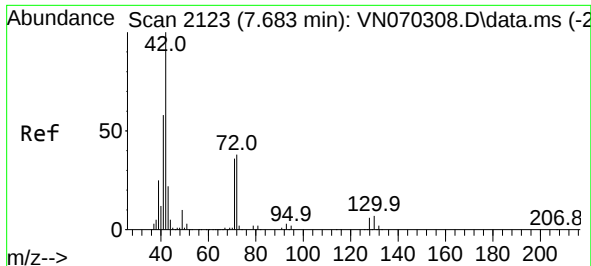
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.0

130 63.3 67.8 101.8#





#29

Tetrahydrofuran

Concen: 101.388 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

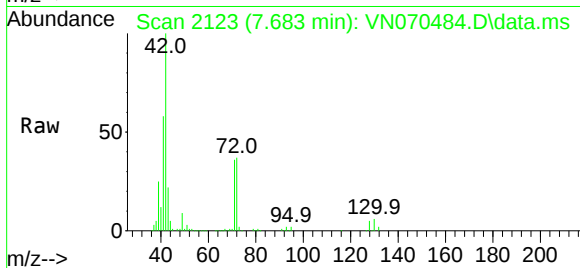
Lab File: VN070484.D

Acq: 5 Jan 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :



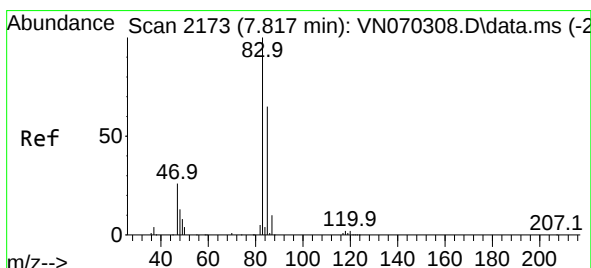
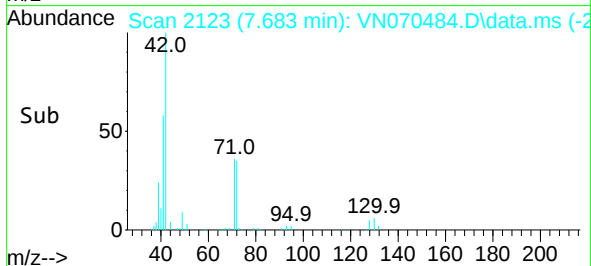
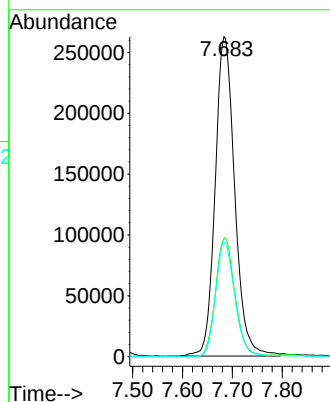
Tgt Ion: 42 Resp: 714889

Ion Ratio Lower Upper

42 100

72 36.8 36.3 54.5

71 35.2 34.7 52.1



#30

Chloroform

Concen: 19.002 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. 0.000 min

Lab File: VN070484.D

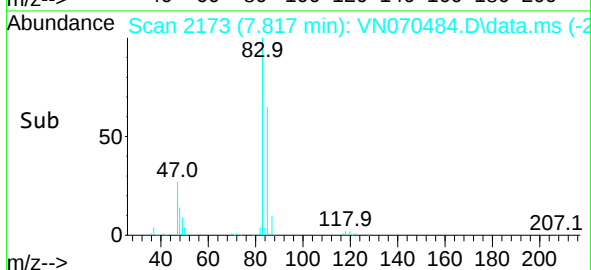
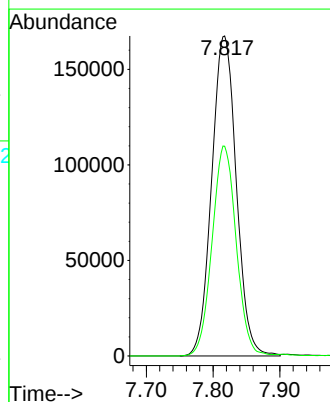
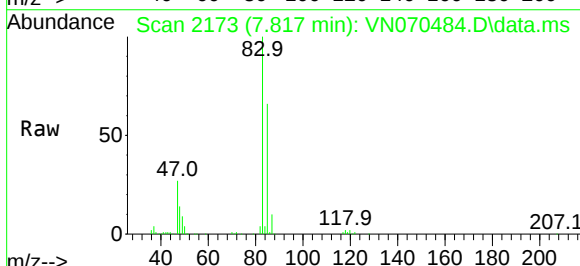
Acq: 5 Jan 2022 12:59

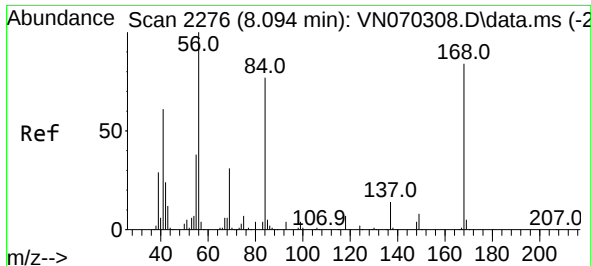
Tgt Ion: 83 Resp: 429898

Ion Ratio Lower Upper

83 100

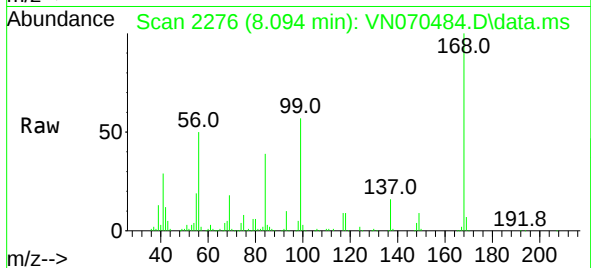
85 65.5 51.9 77.9



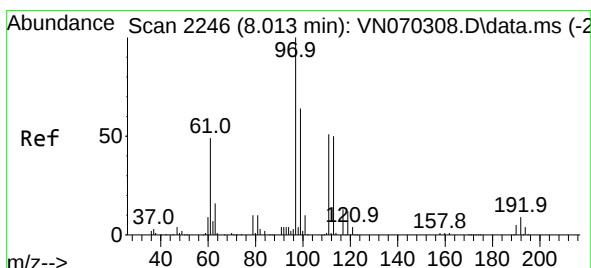
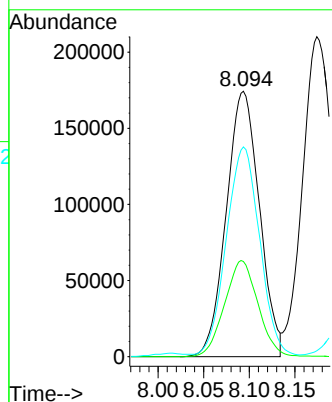
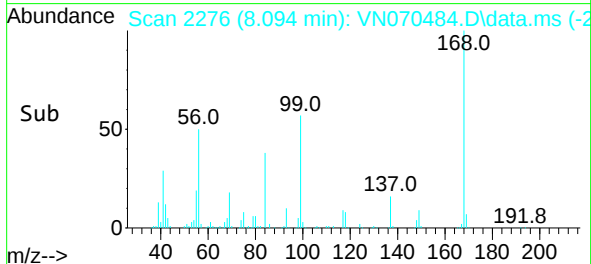


#31
Cyclohexane
Concen: 19.300 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

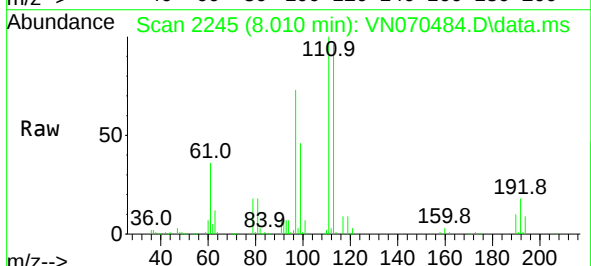
Instrument :
MSVOA_N
ClientSampleId :



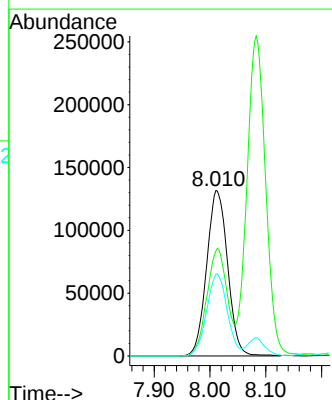
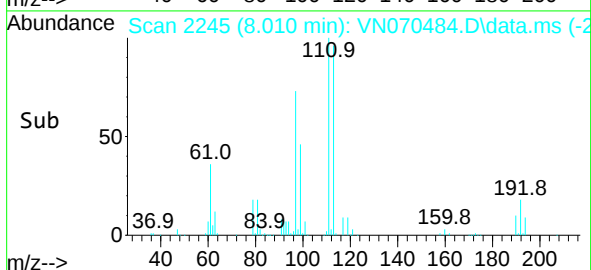
Tgt Ion: 56 Resp: 440350
Ion Ratio Lower Upper
56 100
69 35.9 27.1 40.7
84 78.0 73.4 110.0

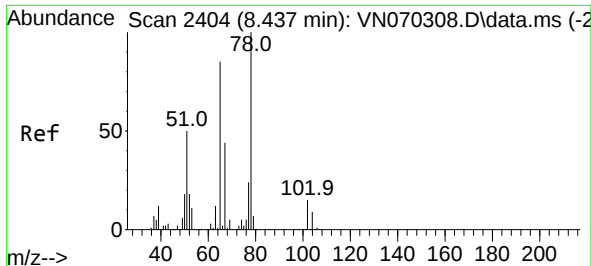


#32
1,1,1-Trichloroethane
Concen: 18.049 ug/l
RT: 8.010 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59



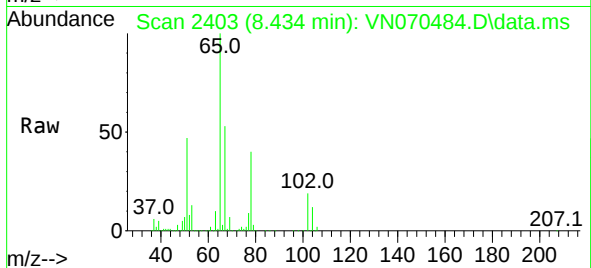
Tgt Ion: 97 Resp: 344302
Ion Ratio Lower Upper
97 100
99 63.1 50.1 75.1
61 48.9 35.2 52.8



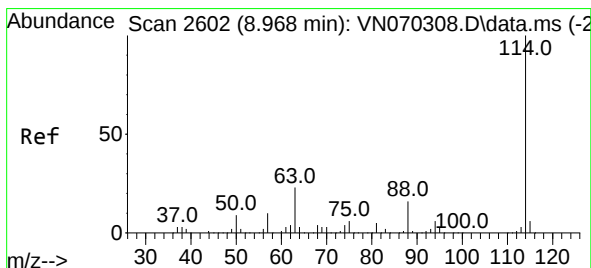
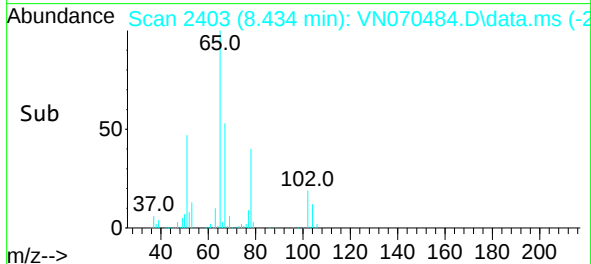
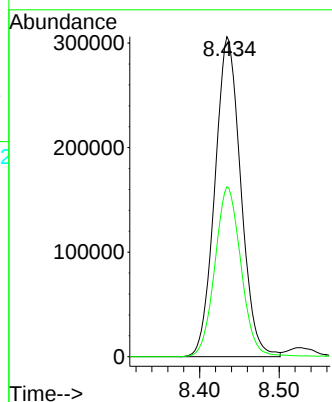


#33
 1,2-Dichloroethane-d4
 Concen: 47.866 ug/l
 RT: 8.434 min Scan# 24
 Delta R.T. -0.003 min
 Lab File: VN070484.D
 Acq: 5 Jan 2022 12:59

Instrument :
 MSVOA_N
 ClientSampleId :

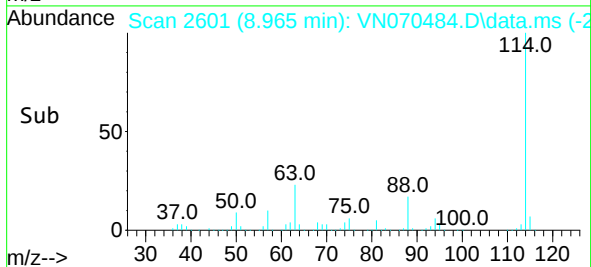
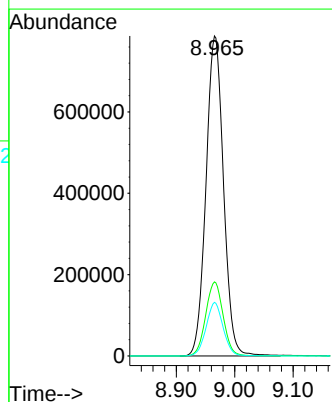
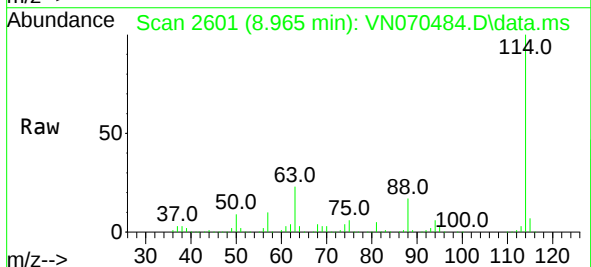


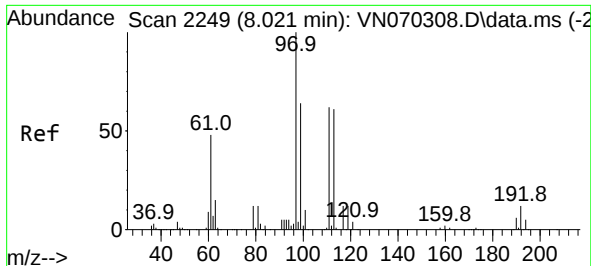
Tgt Ion: 65 Resp: 692079
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.965 min Scan# 2601
 Delta R.T. -0.003 min
 Lab File: VN070484.D
 Acq: 5 Jan 2022 12:59

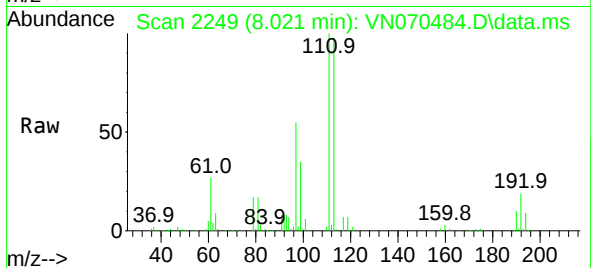
Tgt Ion: 114 Resp: 1639054
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 37.8
 88 16.8 0.0 27.4



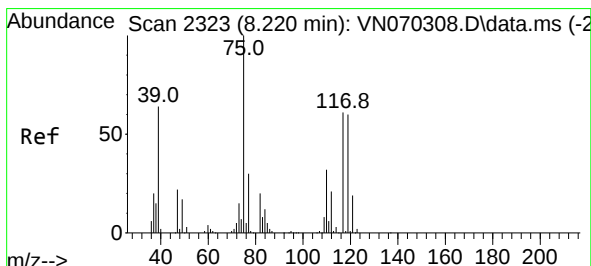
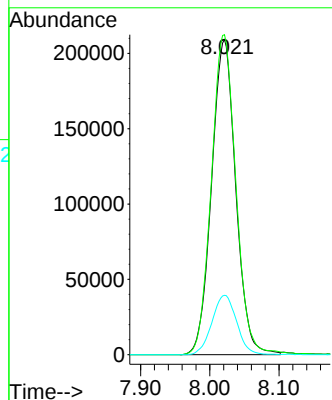
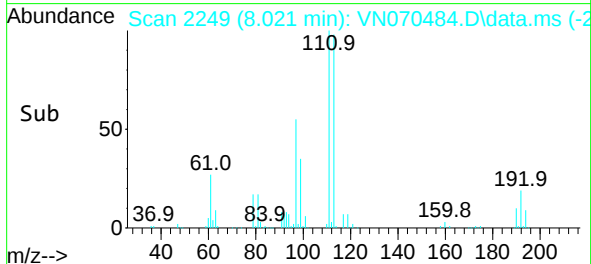


#35
Dibromofluoromethane
Concen: 51.058 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

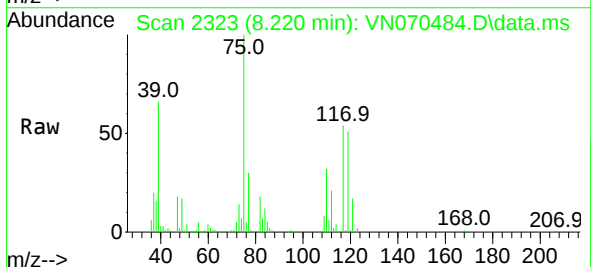
Instrument :
MSVOA_N
ClientSampleId :



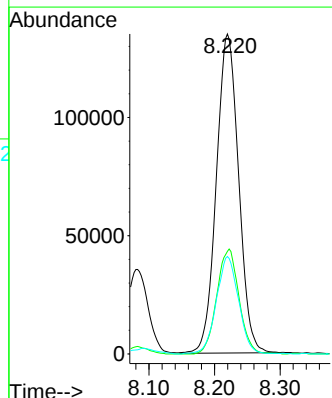
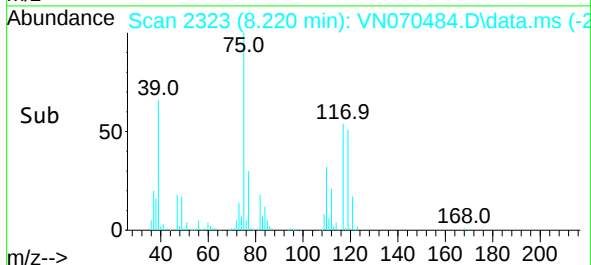
Tgt Ion:113 Resp: 506345
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 19.3 16.9 25.3

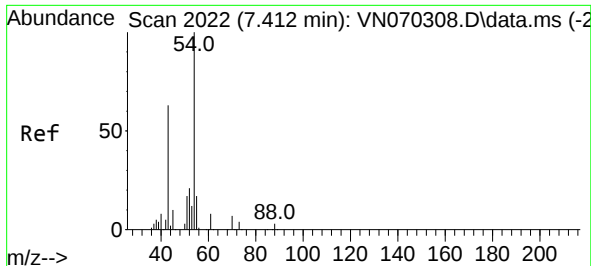


#36
1,1-Dichloropropene
Concen: 19.375 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59



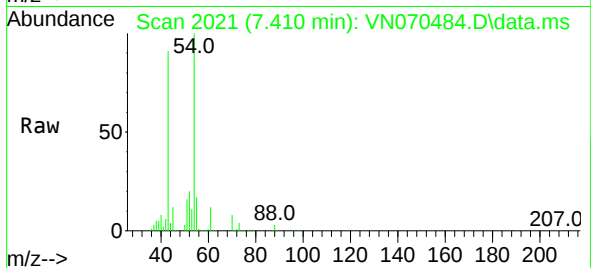
Tgt Ion: 75 Resp: 317852
Ion Ratio Lower Upper
75 100
110 32.8 18.4 55.2
77 30.5 24.4 36.6





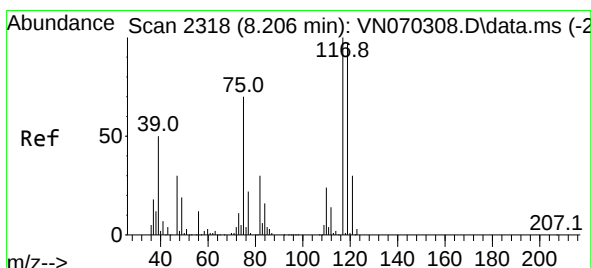
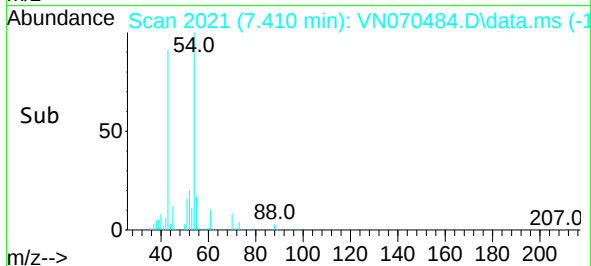
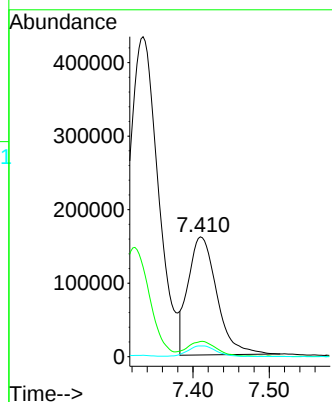
#37
Ethyl Acetate
Concen: 19.760 ug/l
RT: 7.410 min Scan# 2022
Delta R.T. -0.002 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 420188

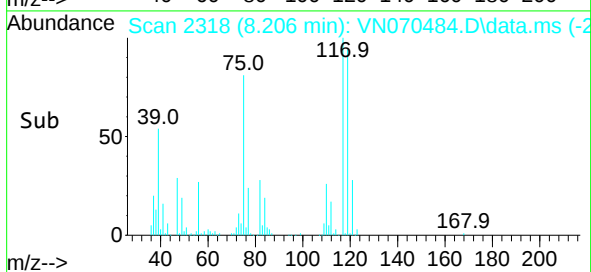
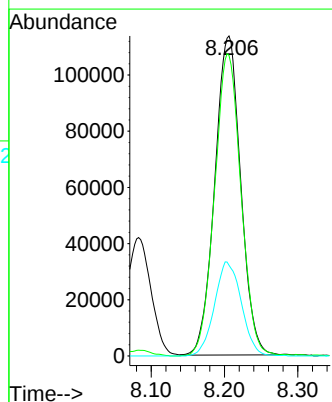
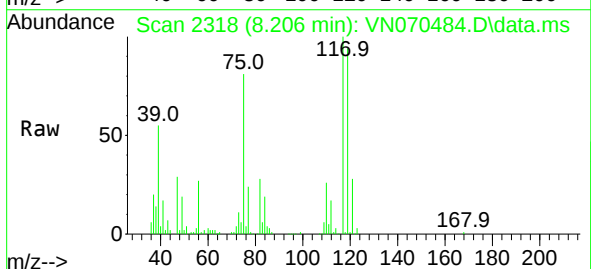
Ion	Ratio	Lower	Upper
43	100		
61	12.3	11.5	17.3
70	8.6	7.9	11.9

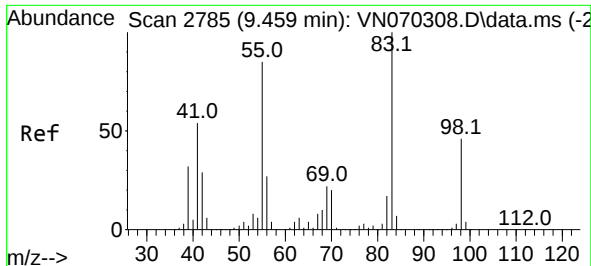


#38
Carbon Tetrachloride
Concen: 17.799 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Tgt Ion: 117 Resp: 278833

Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.1	114.1
121	28.4	24.2	36.2





#39

Methylcyclohexane

Concen: 19.446 ug/l

RT: 9.456 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070484.D

Acq: 5 Jan 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

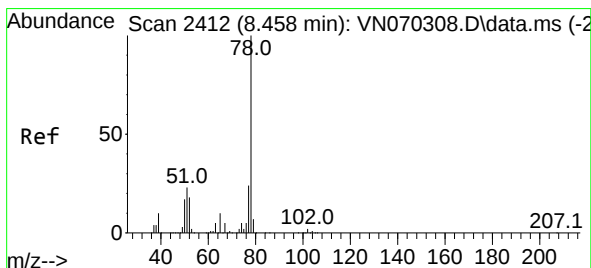
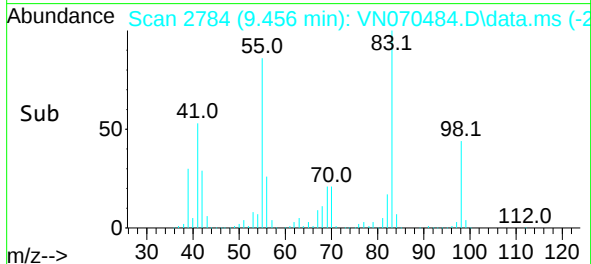
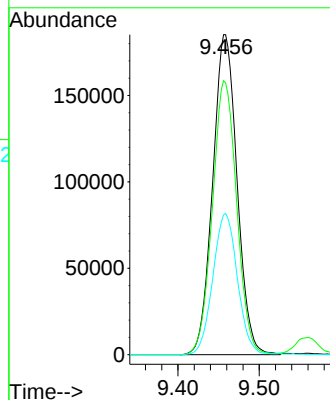
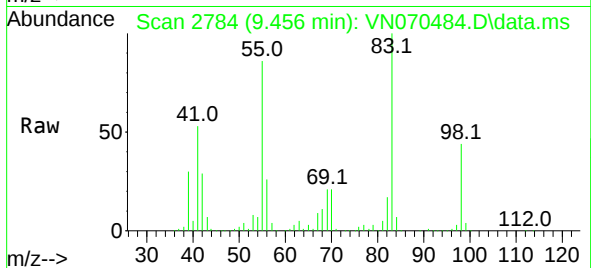
Tgt Ion: 83 Resp: 386223

Ion Ratio Lower Upper

83 100

55 85.6 58.1 87.1

98 43.7 38.4 57.6



#40

Benzene

Concen: 19.943 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. 0.000 min

Lab File: VN070484.D

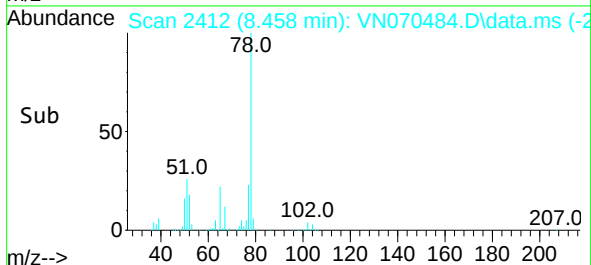
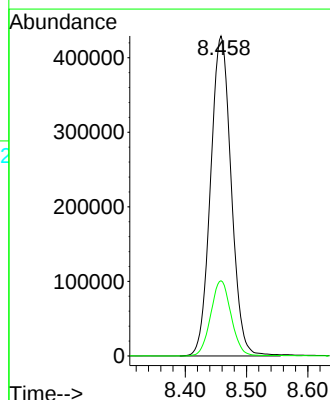
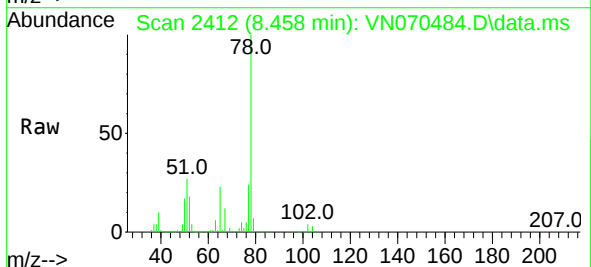
Acq: 5 Jan 2022 12:59

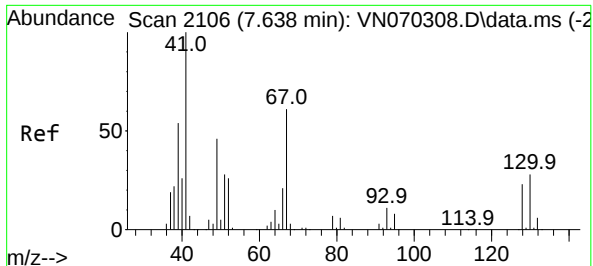
Tgt Ion: 78 Resp: 1003040

Ion Ratio Lower Upper

78 100

77 23.5 18.6 27.8

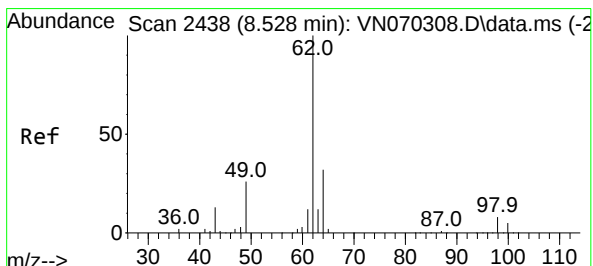
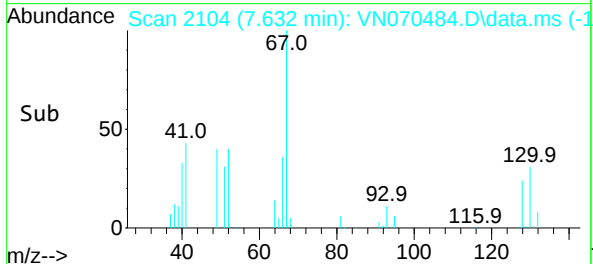
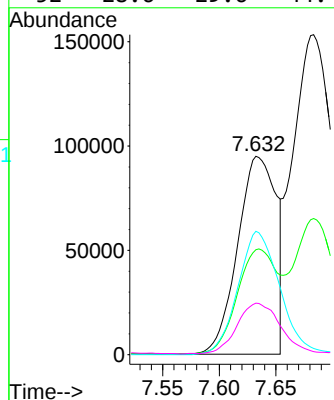
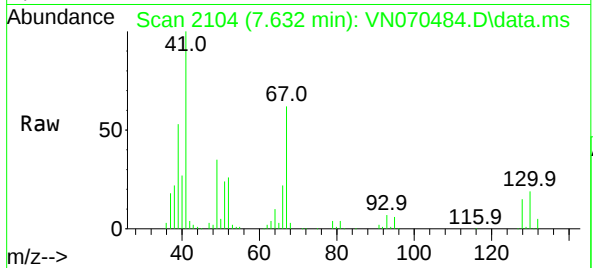




#41
Methacrylonitrile
Concen: 21.051 ug/l
RT: 7.632 min Scan# 2106
Delta R.T. -0.006 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

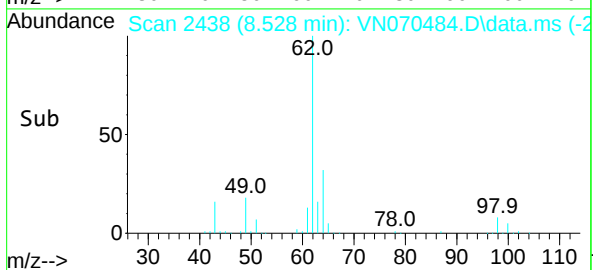
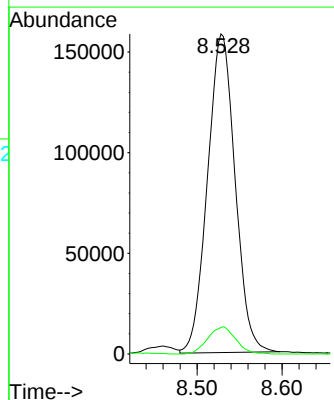
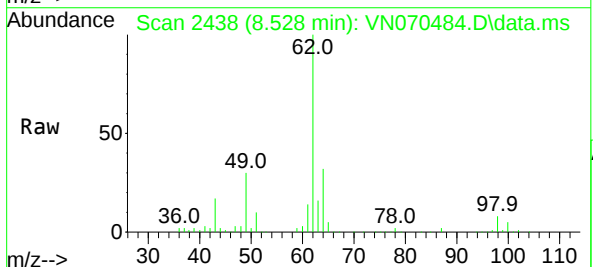
Instrument :
MSVOA_N
ClientSampleId :

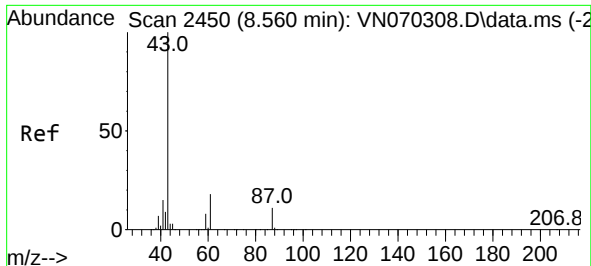
Tgt Ion: 41 Resp: 223907
Ion Ratio Lower Upper
41 100
39 56.1 48.1 72.1
67 68.4 68.3 102.5
52 28.6 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 18.872 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

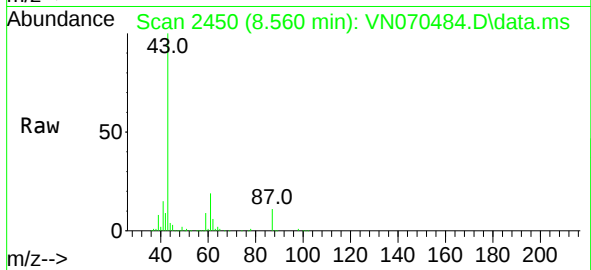
Tgt Ion: 62 Resp: 356780
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.6



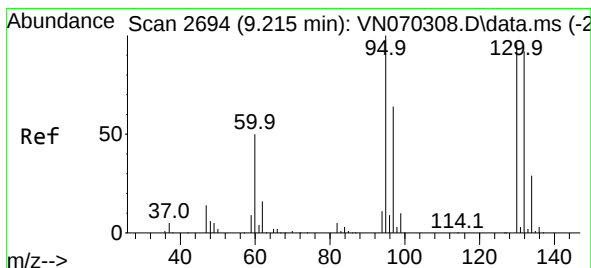
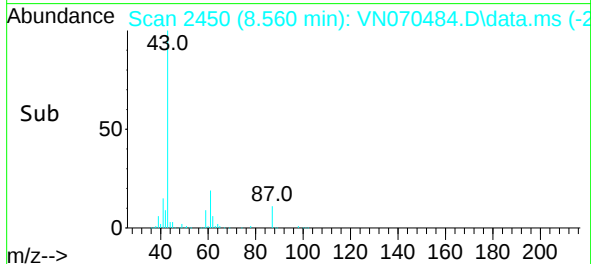
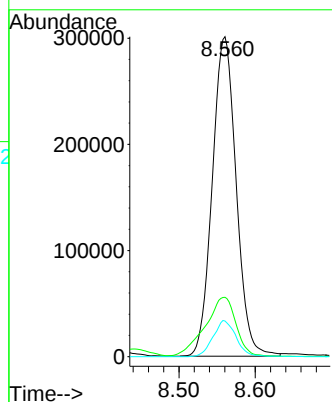


#43
Isopropyl Acetate
Concen: 19.558 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :

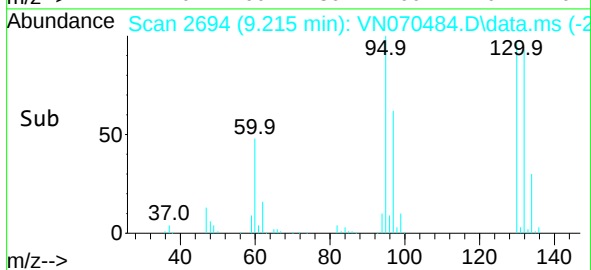
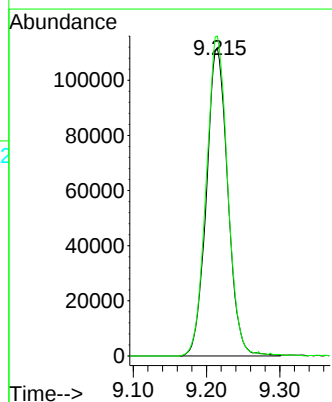
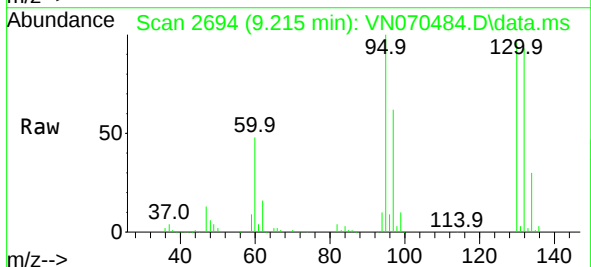


Tgt Ion: 43 Resp: 655720
Ion Ratio Lower Upper
43 100
61 24.0 20.4 30.6
87 11.0 11.2 16.8#



#44
Trichloroethene
Concen: 18.952 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Tgt Ion:130 Resp: 226492
Ion Ratio Lower Upper
130 100
95 103.9 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.415 ug/l

RT: 9.488 min Scan# 2796

Delta R.T. 0.000 min

Lab File: VN070484.D

Acq: 5 Jan 2022 12:59

Instrument :

MSVOA_N

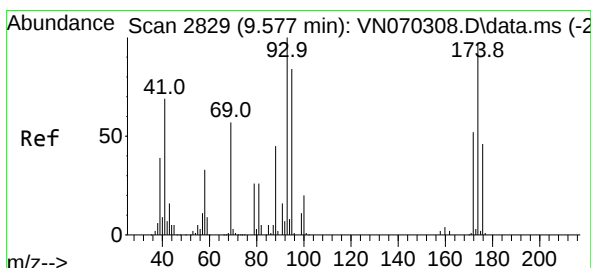
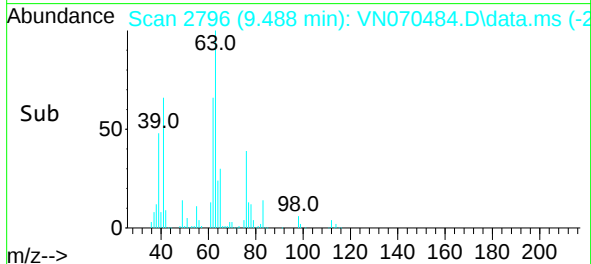
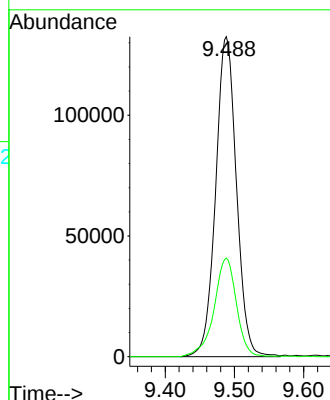
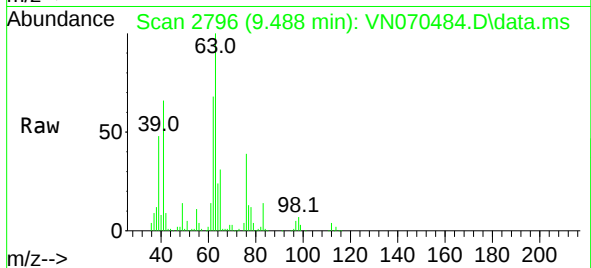
ClientSampleId :

Tgt Ion: 63 Resp: 276452

Ion Ratio Lower Upper

63 100

65 30.8 24.7 37.1



#46

Dibromomethane

Concen: 19.694 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070484.D

Acq: 5 Jan 2022 12:59

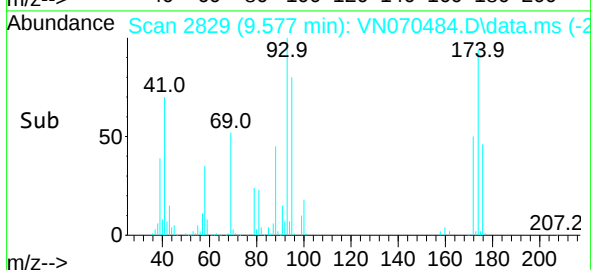
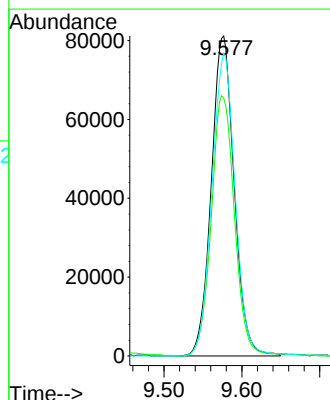
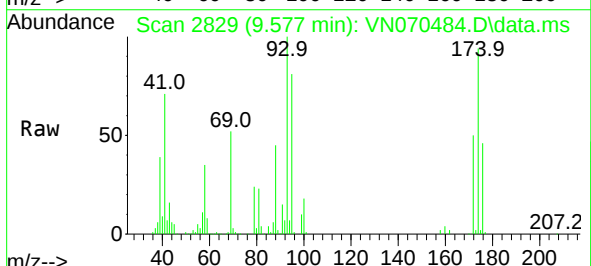
Tgt Ion: 93 Resp: 165834

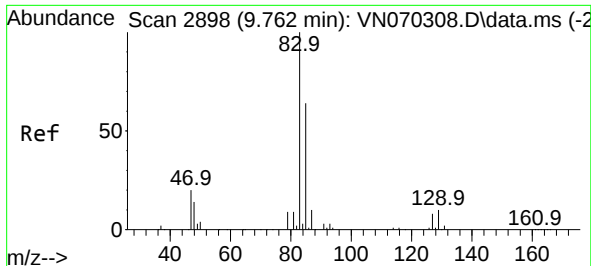
Ion Ratio Lower Upper

93 100

95 82.3 65.9 98.9

174 95.6 84.6 127.0

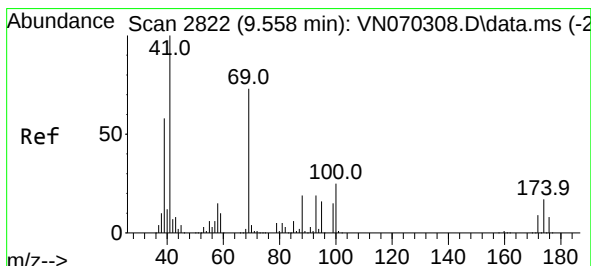
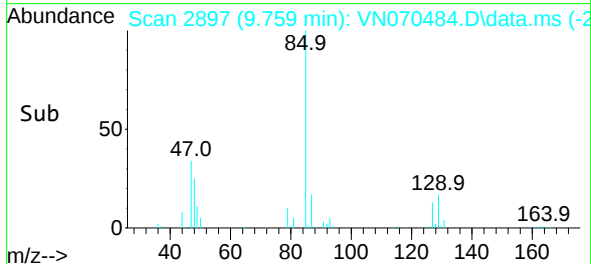
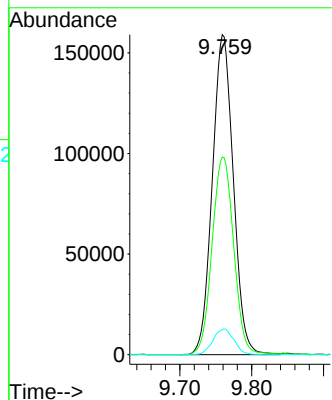
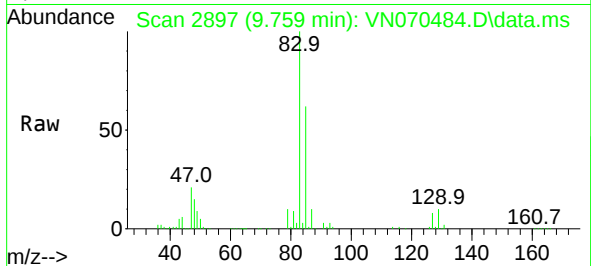




#47
Bromodichloromethane
Concen: 19.321 ug/l
RT: 9.759 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

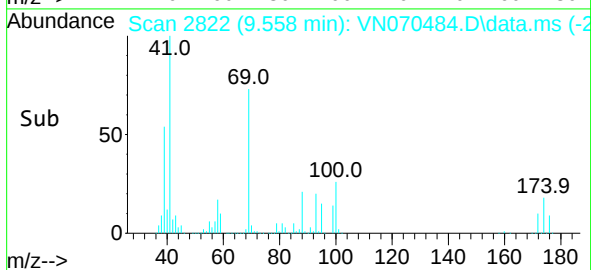
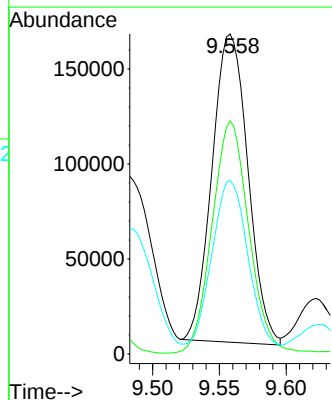
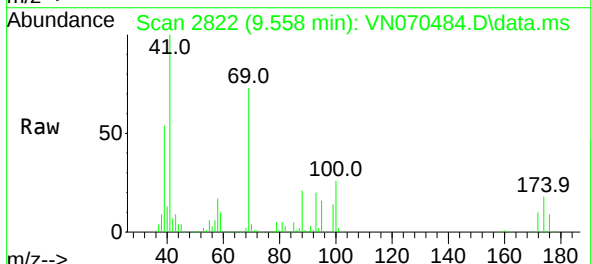
Instrument :
MSVOA_N
ClientSampleId :

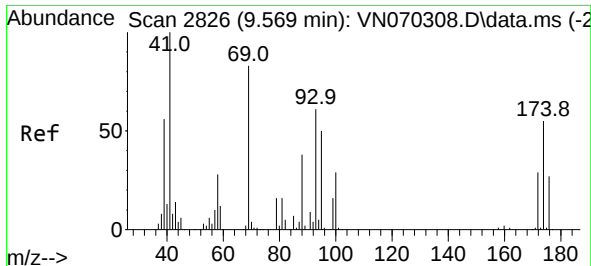
Tgt Ion: 83 Resp: 323046
Ion Ratio Lower Upper
83 100
85 61.8 50.9 76.3
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 18.984 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Tgt Ion: 41 Resp: 303599
Ion Ratio Lower Upper
41 100
69 77.0 72.4 108.6
39 53.2 58.4 87.6#





#49

1,4-Dioxane

Concen: 410.741 ug/l

RT: 9.566 min Scan# 2826

Delta R.T. -0.003 min

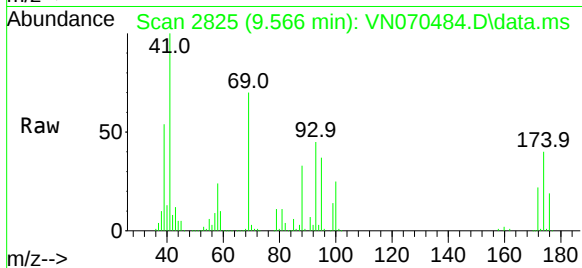
Lab File: VN070484.D

Acq: 5 Jan 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :



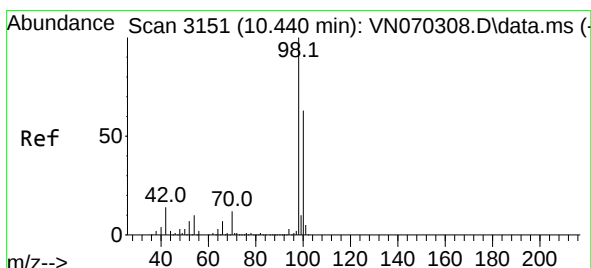
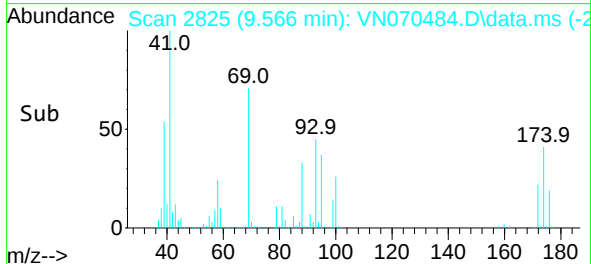
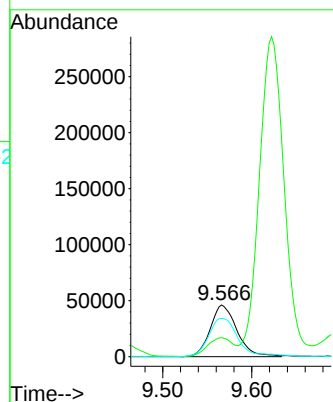
Tgt Ion: 88 Resp: 96152

Ion Ratio Lower Upper

88 100

43 34.6 23.4 35.2

58 83.1 50.6 75.8#



#50

Toluene-d8

Concen: 50.371 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VN070484.D

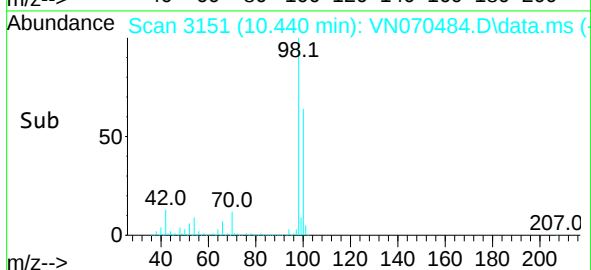
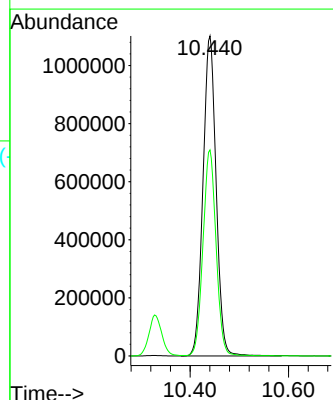
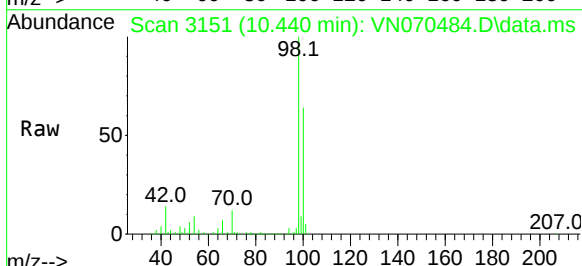
Acq: 5 Jan 2022 12:59

Tgt Ion: 98 Resp: 2040666

Ion Ratio Lower Upper

98 100

100 63.7 50.4 75.6

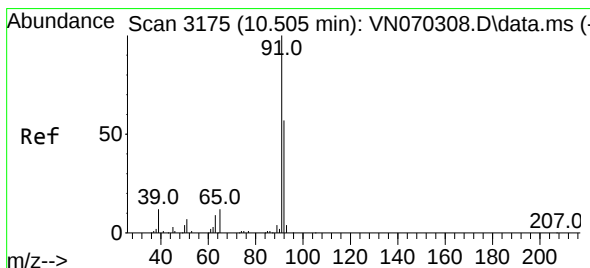
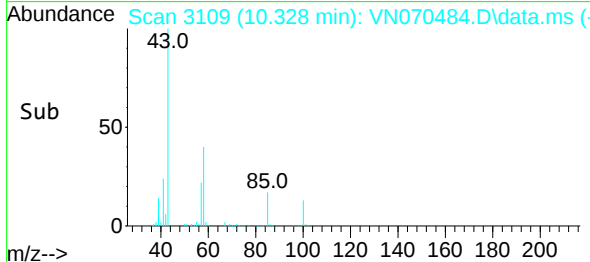
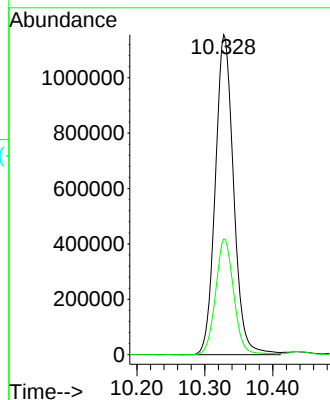
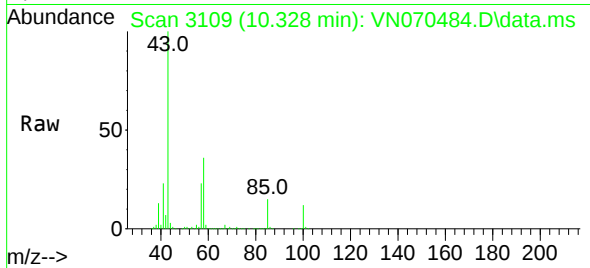




#51
4-Methyl-2-Pentanone
Concen: 102.563 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

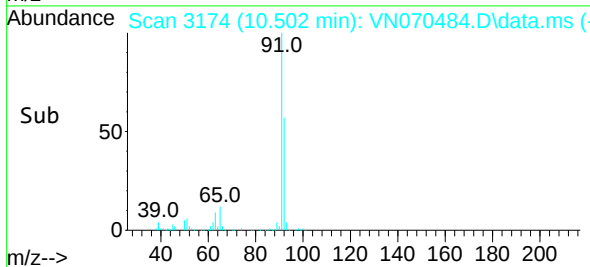
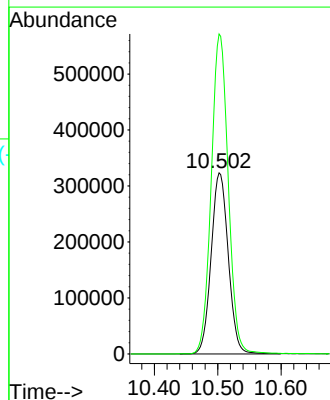
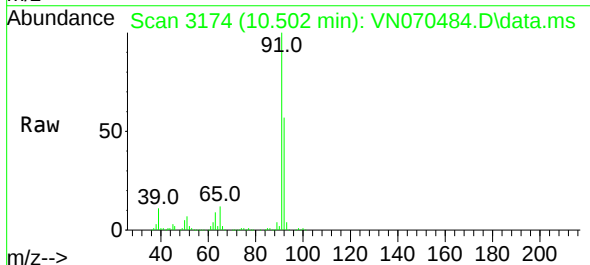
Instrument :
MSVOA_N
ClientSampleId :

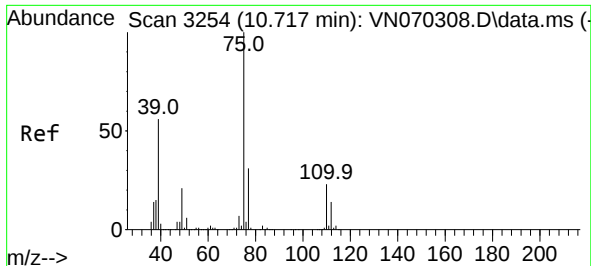
Tgt Ion: 43 Resp: 2160681
Ion Ratio Lower Upper
43 100
58 35.9 30.4 45.6



#52
Toluene
Concen: 19.963 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Tgt Ion: 92 Resp: 607742
Ion Ratio Lower Upper
92 100
91 175.0 142.0 213.0

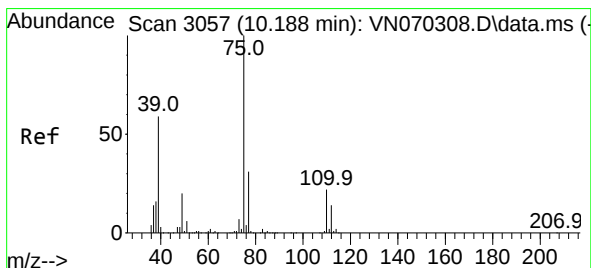
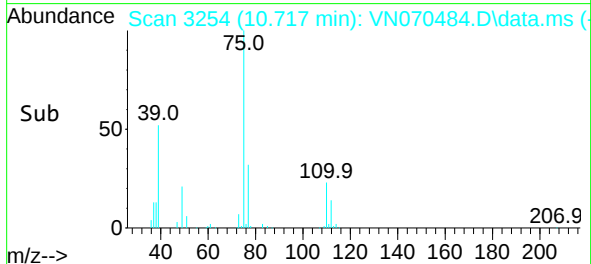
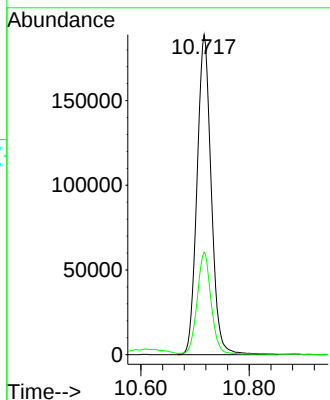
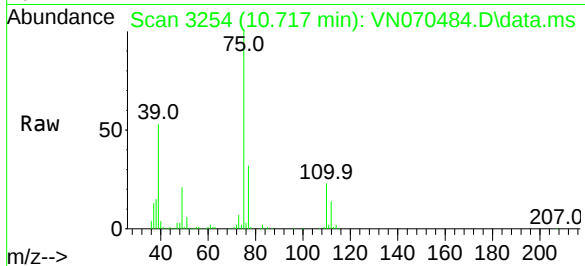




#53
t-1,3-Dichloropropene
Concen: 18.966 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

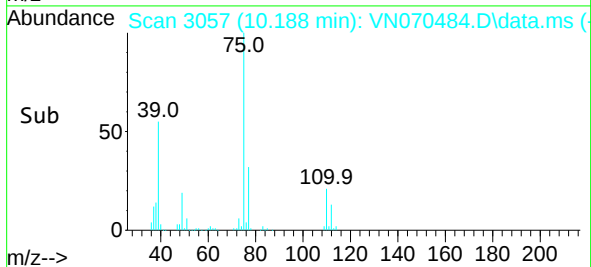
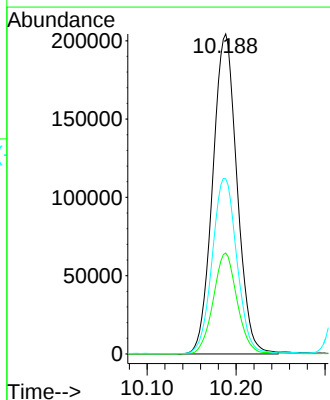
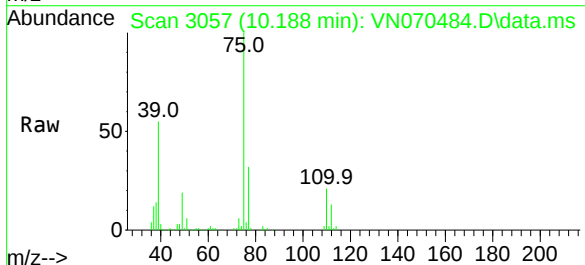
Instrument :
MSVOA_N
ClientSampleId :

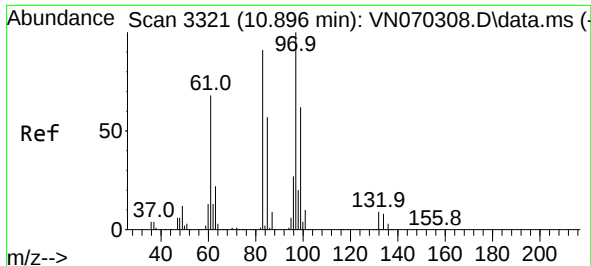
Tgt Ion: 75 Resp: 343303
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.823 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

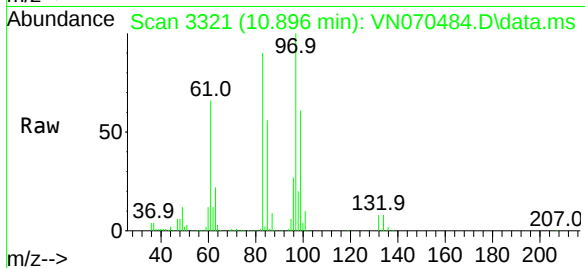
Tgt Ion: 75 Resp: 388152
Ion Ratio Lower Upper
75 100
77 31.5 26.4 39.6
39 54.6 42.5 63.7



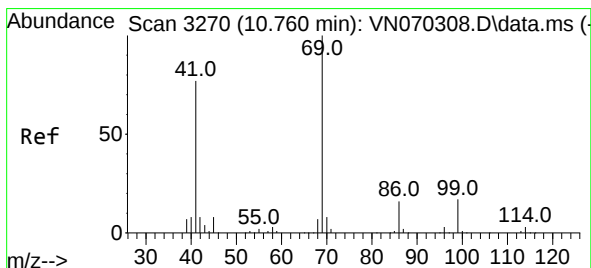
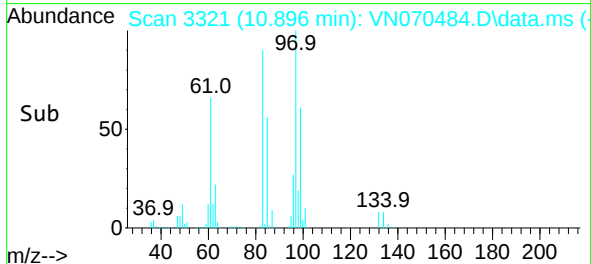
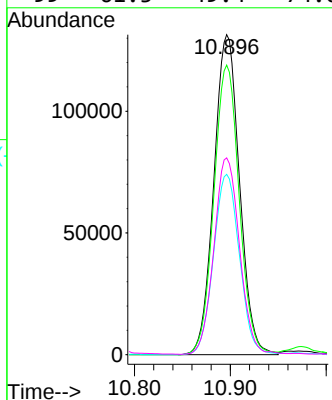


#55
1,1,2-Trichloroethane
Concen: 20.212 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :

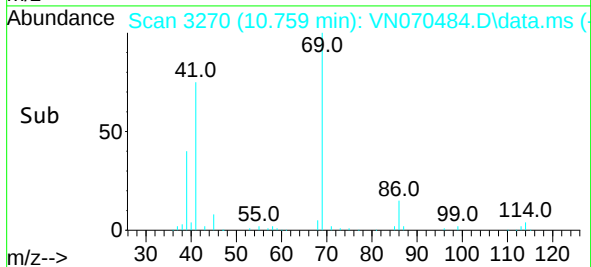
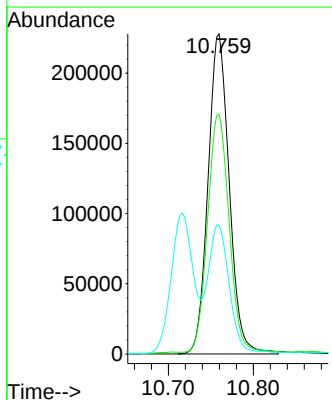
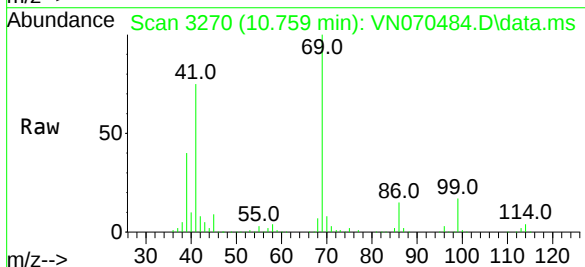


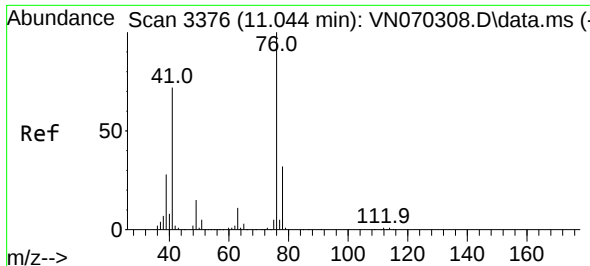
Tgt Ion:	97	Resp:	243465
Ion	Ratio	Lower	Upper
97	100		
83	90.5	67.8	101.6
85	56.3	45.4	68.2
99	61.3	49.4	74.0



#56
Ethyl methacrylate
Concen: 19.819 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Tgt Ion:	69	Resp:	394458
Ion	Ratio	Lower	Upper
69	100		
41	75.6	51.4	77.0
39	37.8	34.6	52.0





#57

1,3-Dichloropropane

Concen: 20.340 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070484.D

Acq: 5 Jan 2022 12:59

Instrument :

MSVOA_N

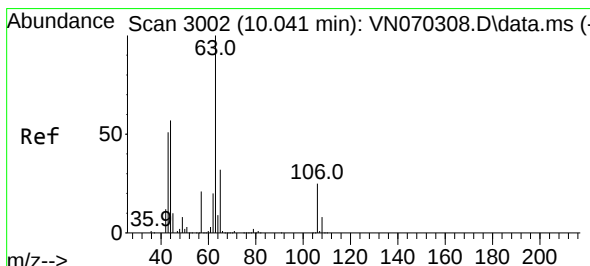
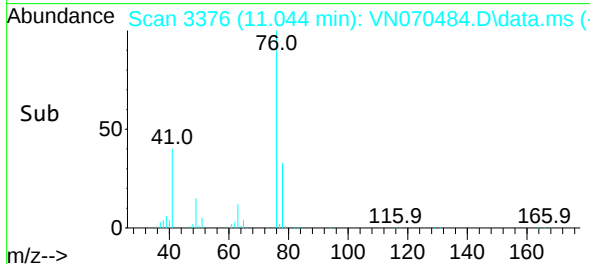
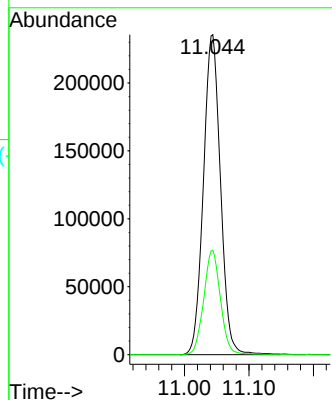
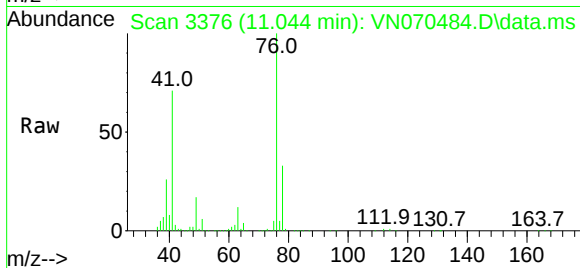
ClientSampleId :

Tgt Ion: 76 Resp: 433341

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 78.734 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. -0.003 min

Lab File: VN070484.D

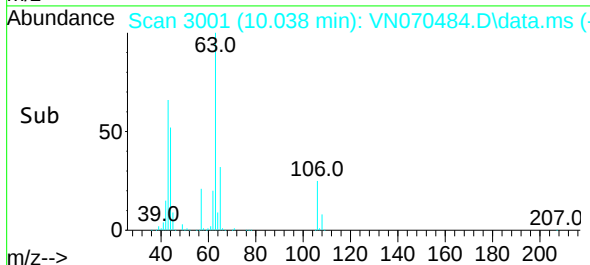
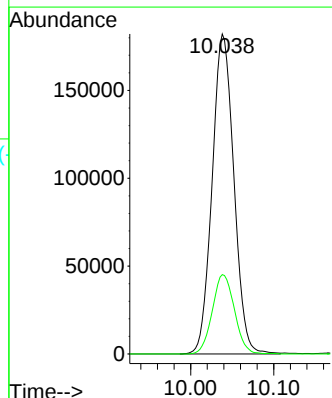
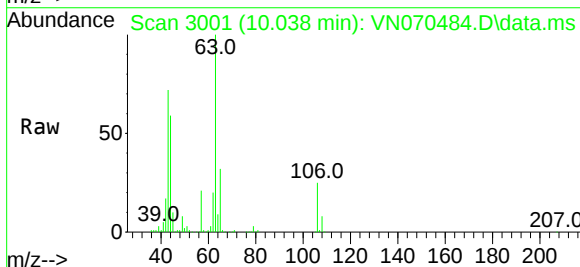
Acq: 5 Jan 2022 12:59

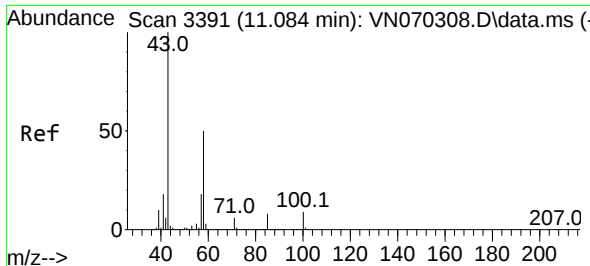
Tgt Ion: 63 Resp: 330636

Ion Ratio Lower Upper

63 100

106 25.3 23.9 35.9

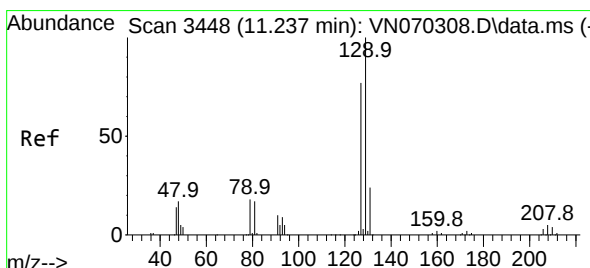
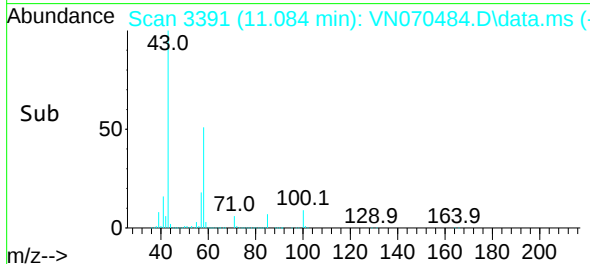
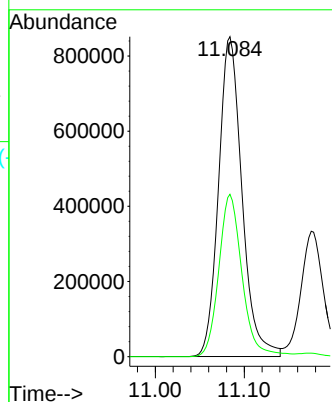
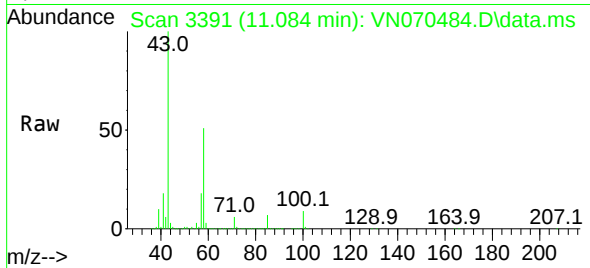




#59
2-Hexanone
Concen: 101.374 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

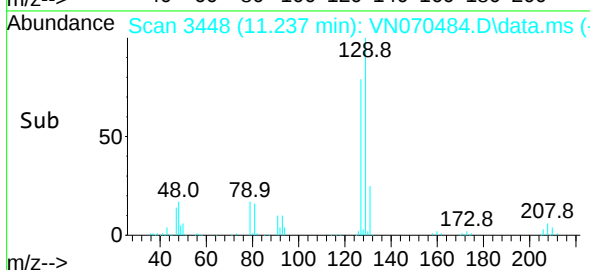
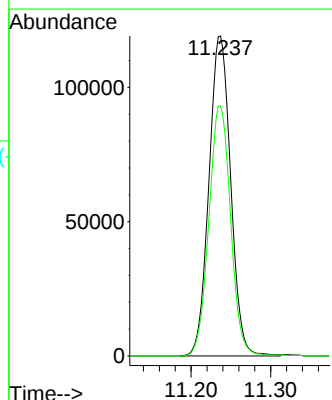
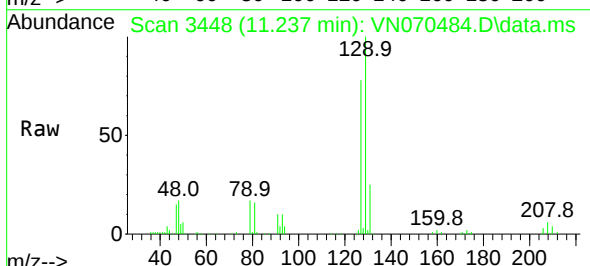
Instrument :
MSVOA_N
ClientSampleId :

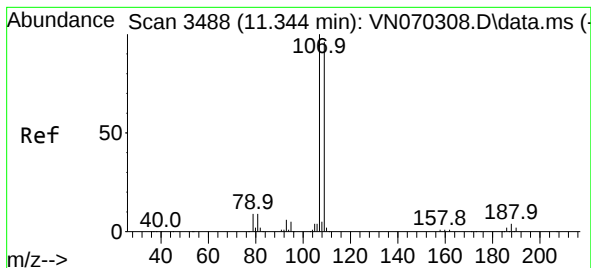
Tgt Ion: 43 Resp: 1557409
Ion Ratio Lower Upper
43 100
58 50.5 26.9 80.7



#60
Dibromochloromethane
Concen: 19.250 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Tgt Ion:129 Resp: 226235
Ion Ratio Lower Upper
129 100
127 78.2 38.6 116.0





#61

1,2-Dibromoethane

Concen: 19.621 ug/l

RT: 11.344 min Scan# 3488

Delta R.T. 0.000 min

Lab File: VN070484.D

Acq: 5 Jan 2022 12:59

Instrument :

MSVOA_N

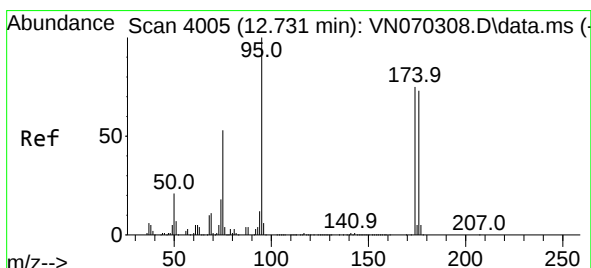
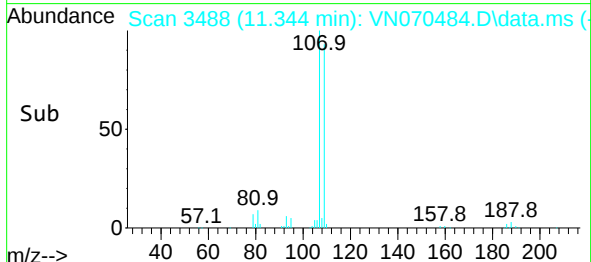
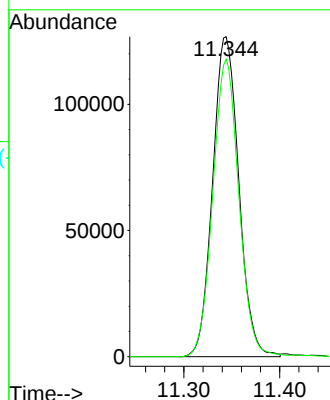
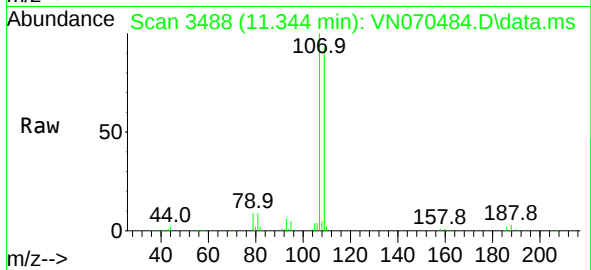
ClientSampleId :

Tgt Ion:107 Resp: 239977

Ion Ratio Lower Upper

107 100

109 92.6 75.7 113.5



#62

4-Bromofluorobenzene

Concen: 49.423 ug/l

RT: 12.728 min Scan# 4004

Delta R.T. -0.003 min

Lab File: VN070484.D

Acq: 5 Jan 2022 12:59

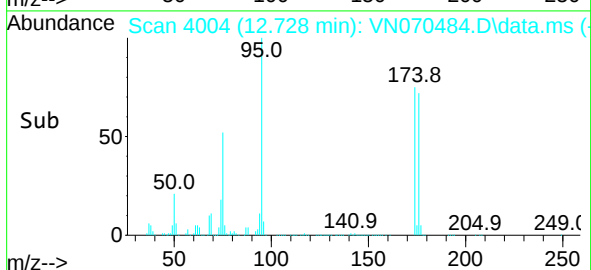
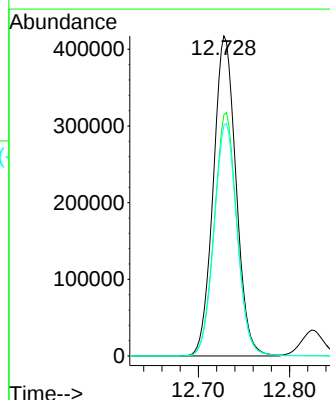
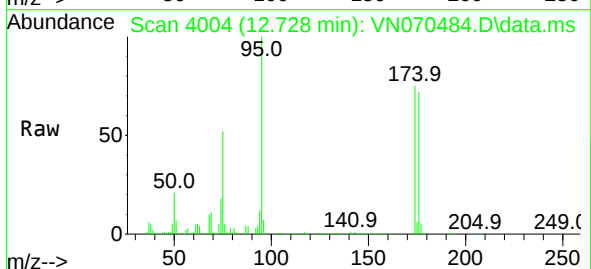
Tgt Ion: 95 Resp: 723165

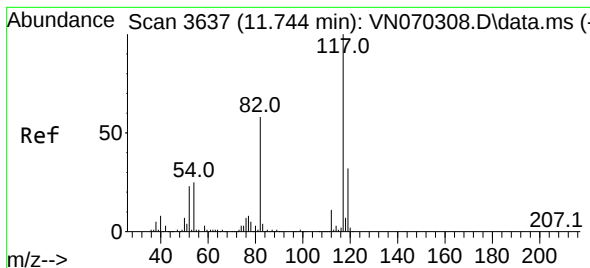
Ion Ratio Lower Upper

95 100

174 76.1 0.0 187.2

176 73.6 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3637

Delta R.T. -0.000 min

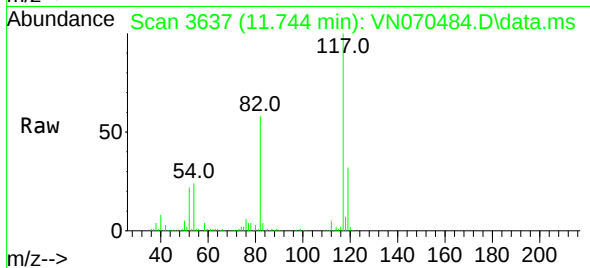
Lab File: VN070484.D

Acq: 5 Jan 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :



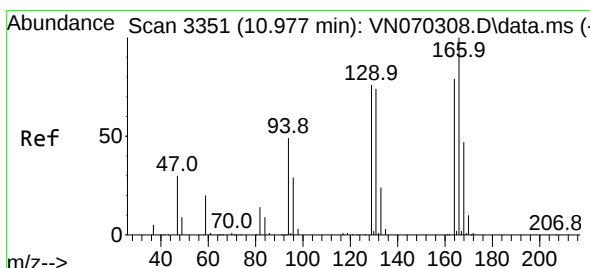
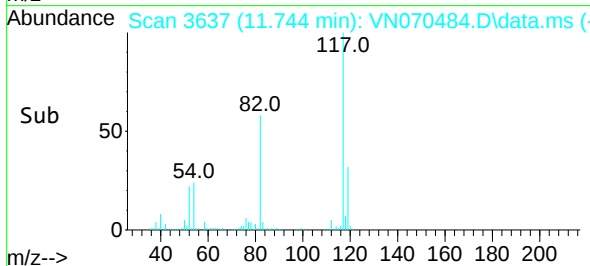
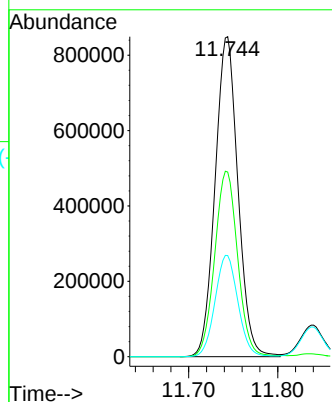
Tgt Ion:117 Resp: 1513909

Ion Ratio Lower Upper

117 100

82 57.7 42.4 63.6

119 31.6 25.4 38.2



#64

Tetrachloroethene

Concen: 18.821 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.000 min

Lab File: VN070484.D

Acq: 5 Jan 2022 12:59

Tgt Ion:164 Resp: 206326

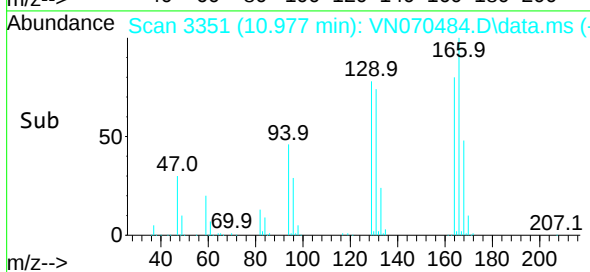
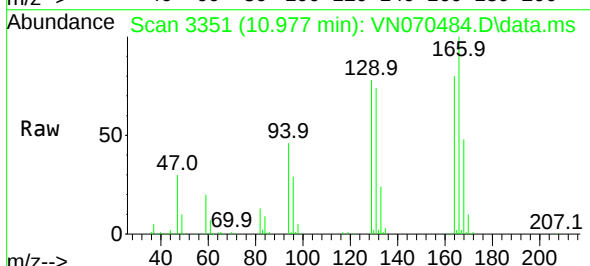
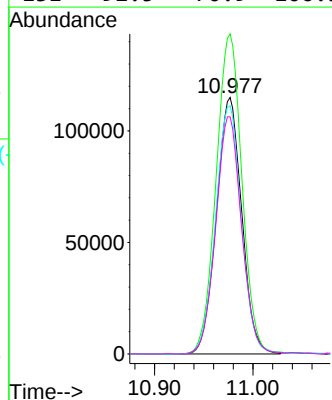
Ion Ratio Lower Upper

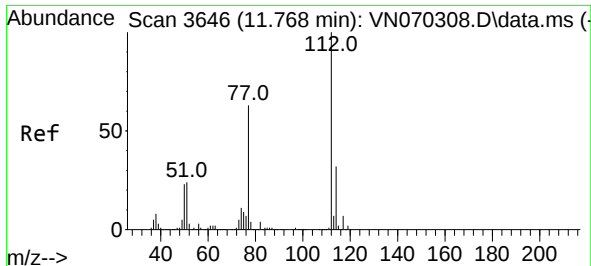
164 100

166 124.8 101.9 152.9

129 96.8 72.0 108.0

131 92.5 70.9 106.3

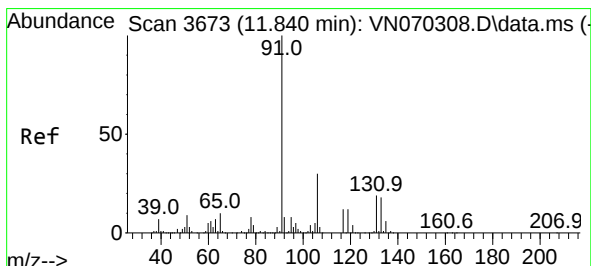
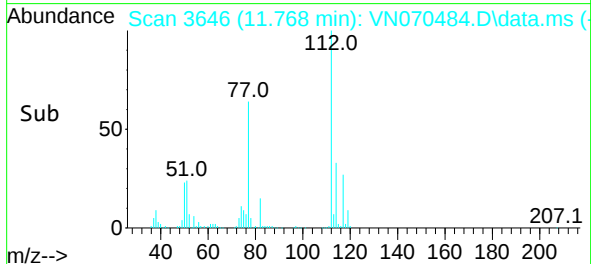
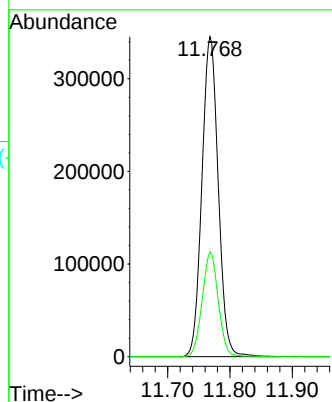
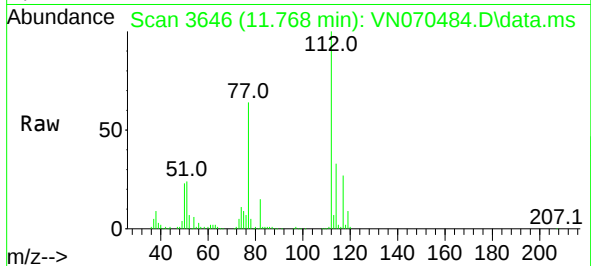




#65
Chlorobenzene
Concen: 19.544 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

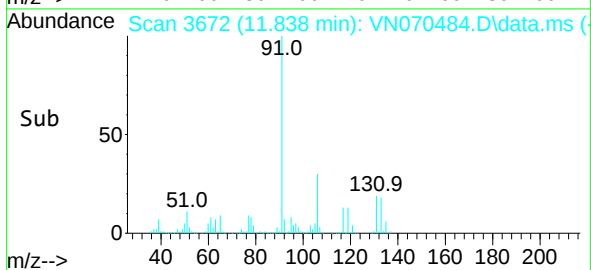
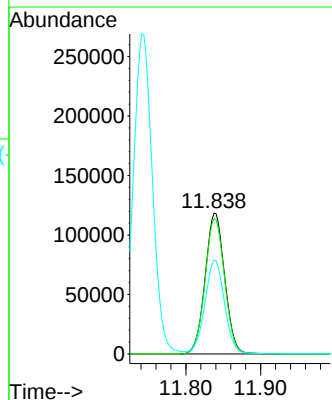
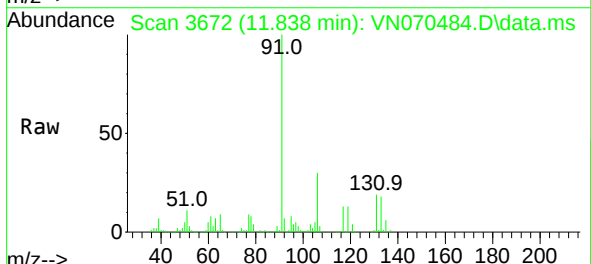
Instrument :
MSVOA_N
ClientSampleId :

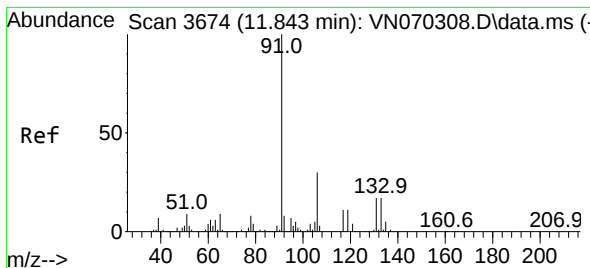
Tgt Ion:112 Resp: 627793
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.794 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.002 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Tgt Ion:131 Resp: 215515
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.7
119 66.3 32.1 96.5





#67

Ethyl Benzene

Concen: 19.771 ug/l

RT: 11.843 min Scan# 3

Delta R.T. -0.000 min

Lab File: VN070484.D

Acq: 5 Jan 2022 12:59

Instrument :

MSVOA_N

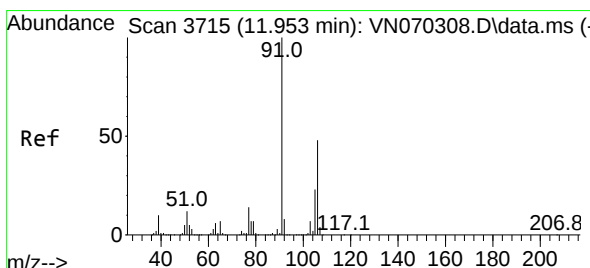
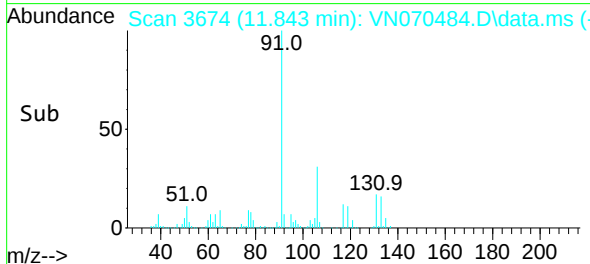
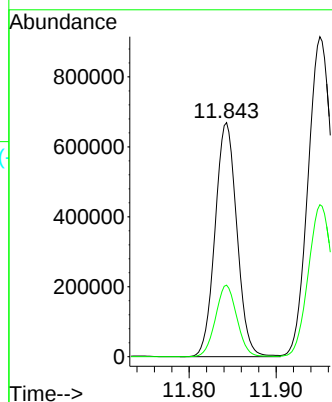
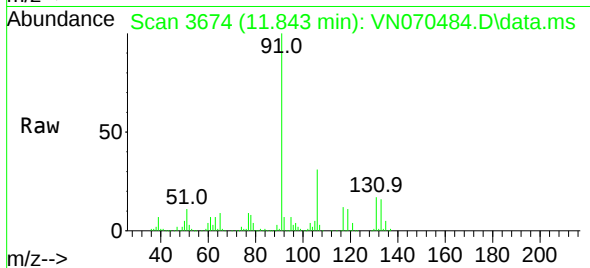
ClientSampleId :

Tgt Ion: 91 Resp: 1163631

Ion Ratio Lower Upper

91 100

106 30.6 25.7 38.5



#68

m/p-Xylenes

Concen: 40.102 ug/l

RT: 11.950 min Scan# 3714

Delta R.T. -0.003 min

Lab File: VN070484.D

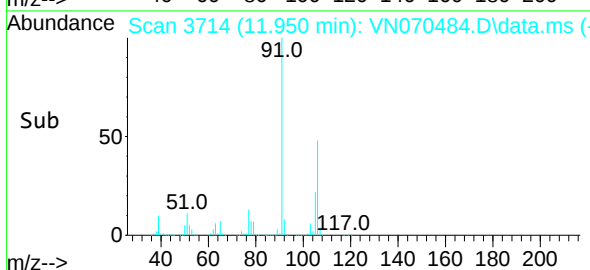
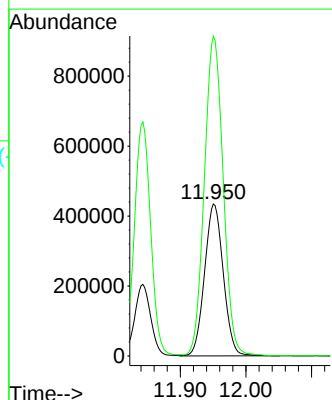
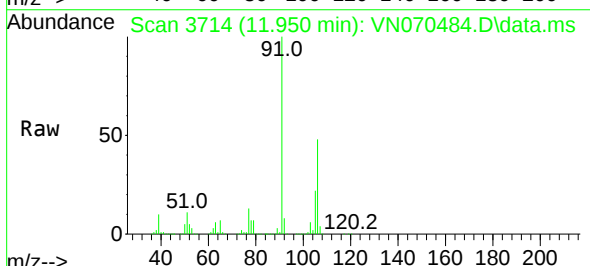
Acq: 5 Jan 2022 12:59

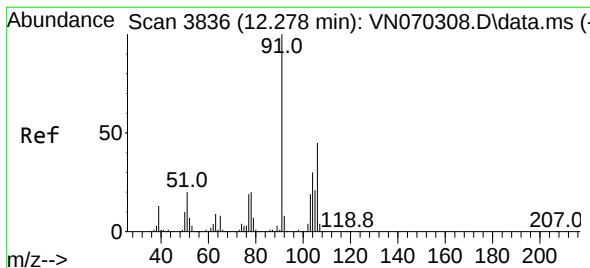
Tgt Ion:106 Resp: 859131

Ion Ratio Lower Upper

106 100

91 211.9 160.6 240.8





#69

o-Xylene

Concen: 20.052 ug/l

RT: 12.277 min Scan# 3836

Delta R.T. -0.001 min

Lab File: VN070484.D

Acq: 5 Jan 2022 12:59

Instrument :

MSVOA_N

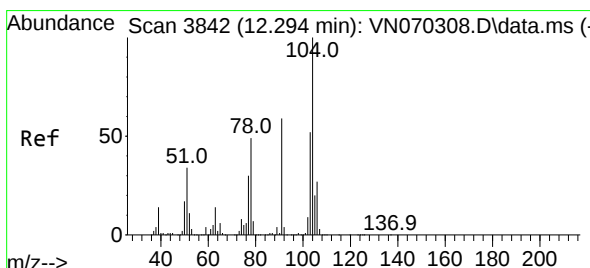
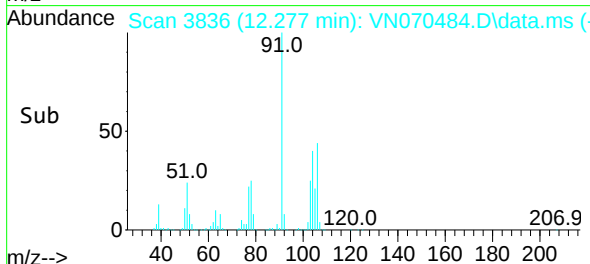
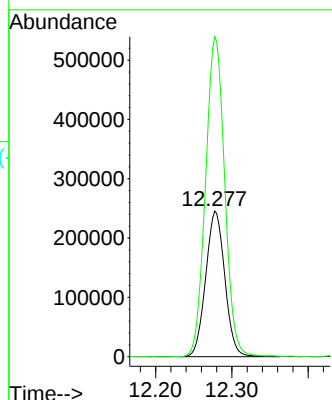
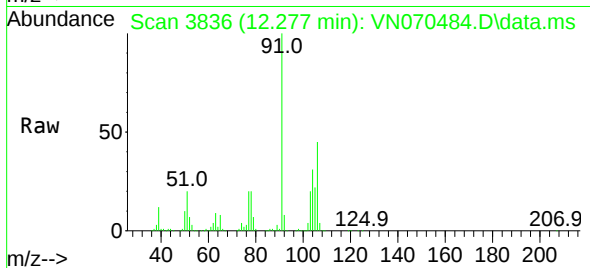
ClientSampleId :

Tgt Ion:106 Resp: 427287

Ion Ratio Lower Upper

106 100

91 220.3 105.8 317.3



#70

Styrene

Concen: 20.312 ug/l

RT: 12.291 min Scan# 3841

Delta R.T. -0.003 min

Lab File: VN070484.D

Acq: 5 Jan 2022 12:59

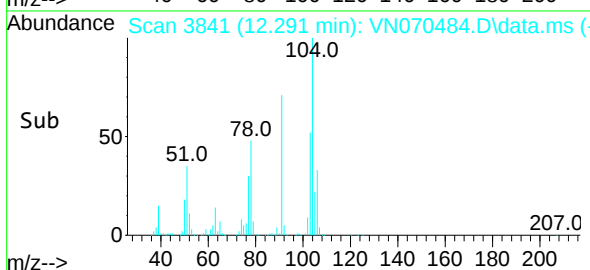
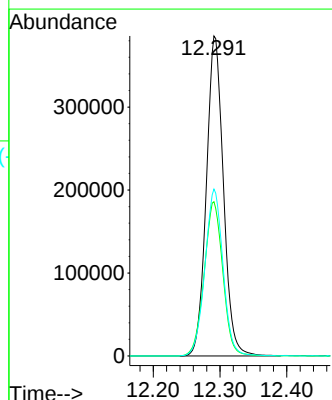
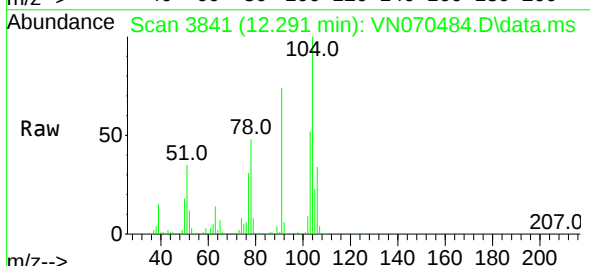
Tgt Ion:104 Resp: 685031

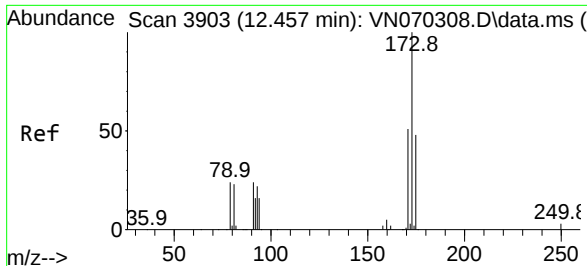
Ion Ratio Lower Upper

104 100

78 52.6 38.7 58.1

103 55.5 45.0 67.6

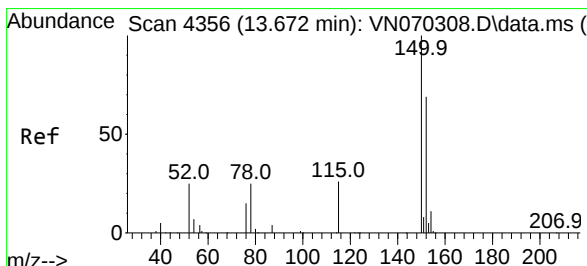
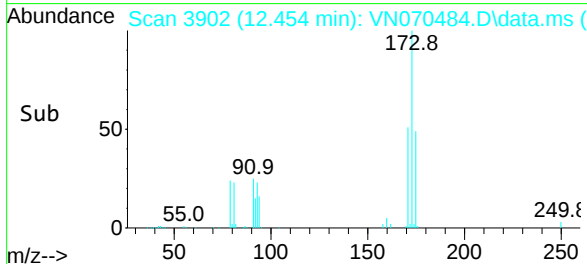
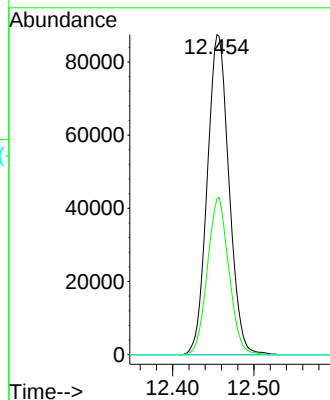
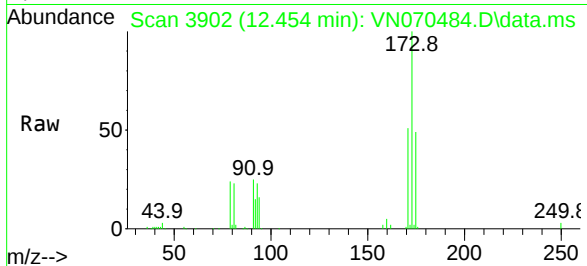




#71
Bromoform
Concen: 19.103 ug/l
RT: 12.454 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

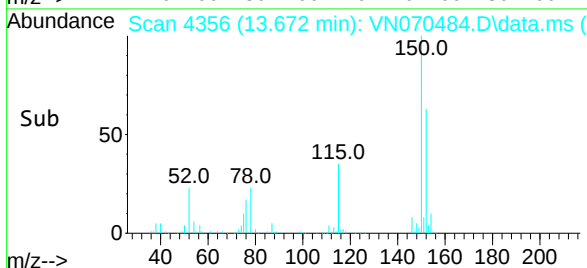
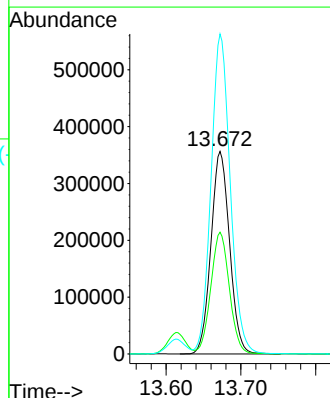
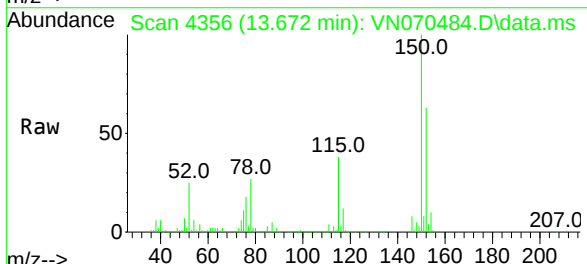
Instrument :
MSVOA_N
ClientSampleId :

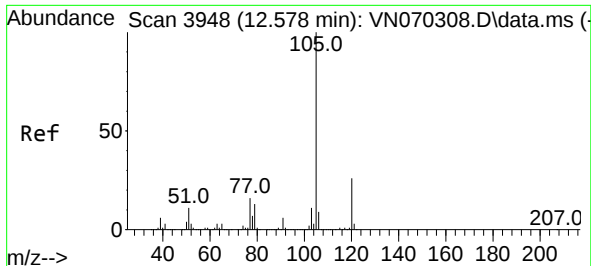
Tgt Ion:173 Resp: 162574
Ion Ratio Lower Upper
173 100
175 48.4 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Tgt Ion:152 Resp: 617225
Ion Ratio Lower Upper
152 100
115 59.8 27.5 82.5
150 162.4 0.0 344.4

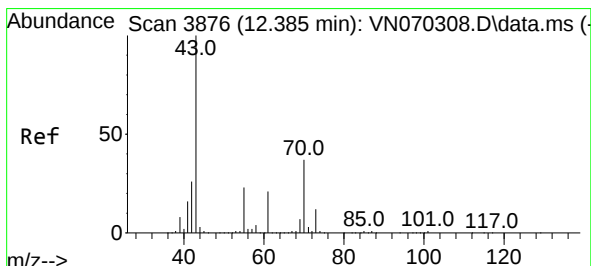
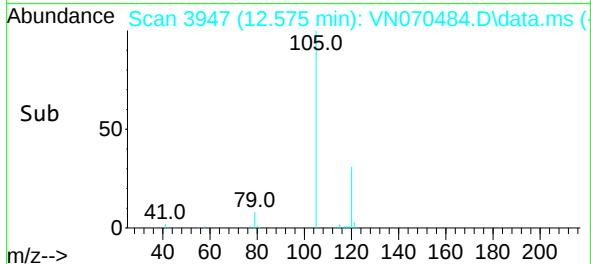
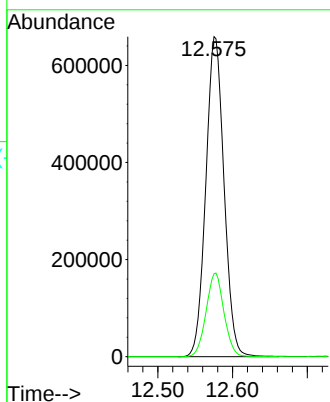
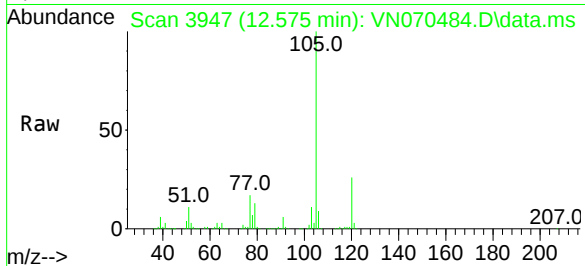




#73
Isopropylbenzene
Concen: 19.435 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. -0.003 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

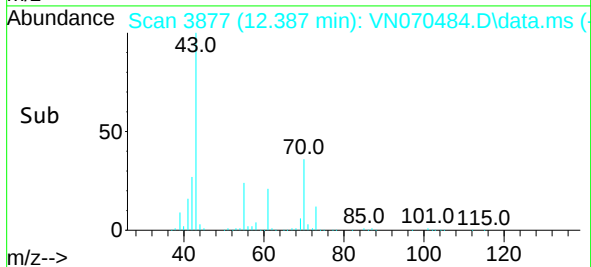
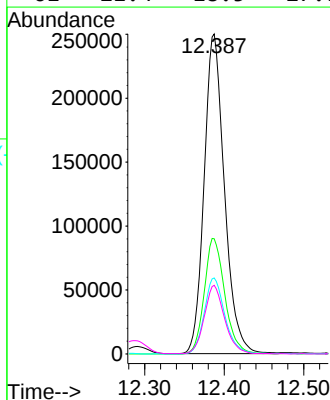
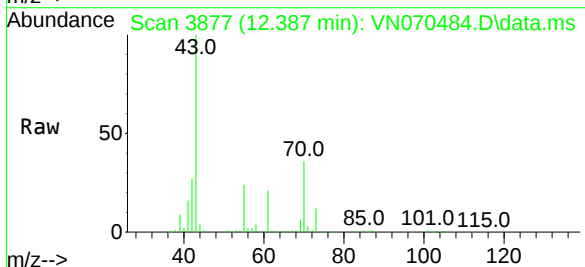
Instrument :
MSVOA_N
ClientSampleId :

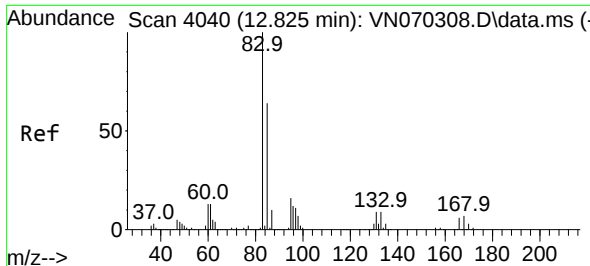
Tgt Ion:105 Resp: 1113956
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1



#74
N-ethyl acetate
Concen: 18.396 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Tgt Ion: 43 Resp: 443345
Ion Ratio Lower Upper
43 100
70 36.5 33.4 50.0
55 24.2 19.3 28.9
61 21.4 18.5 27.7

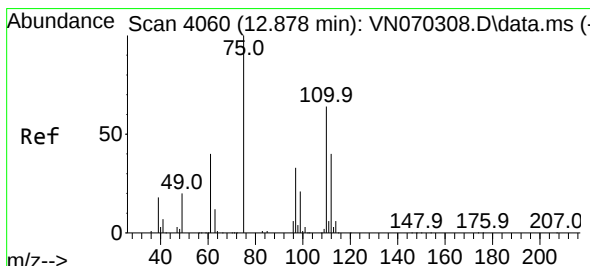
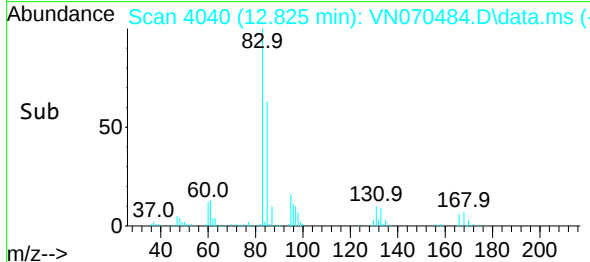
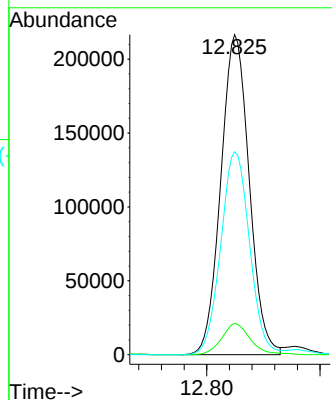
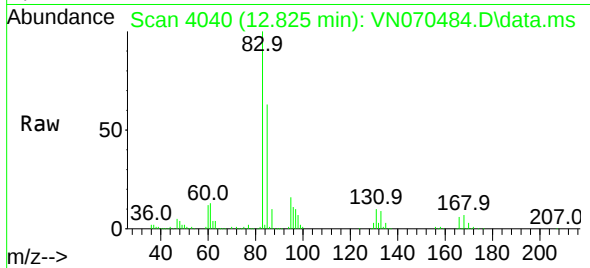




#75
1,1,2,2-Tetrachloroethane
Concen: 19.054 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

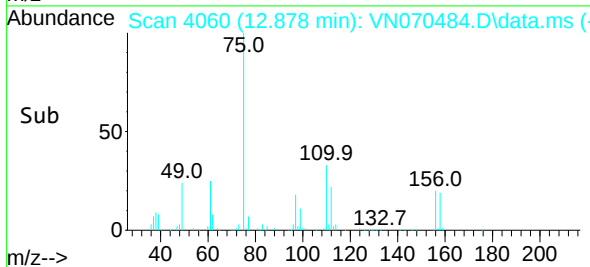
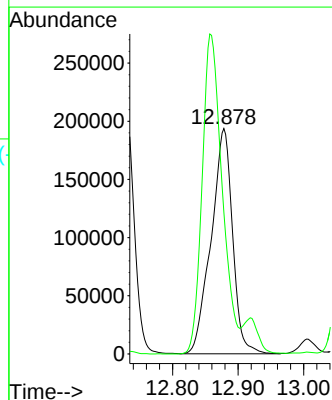
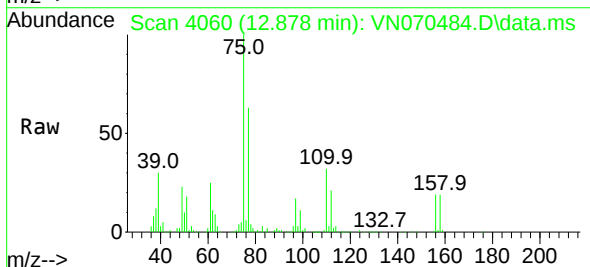
Instrument :
MSVOA_N
ClientSampleId :

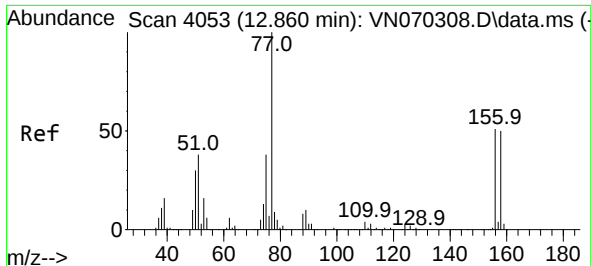
Tgt Ion: 83 Resp: 376753
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 64.3 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 25.508 ug/l
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Tgt Ion: 75 Resp: 440220
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#

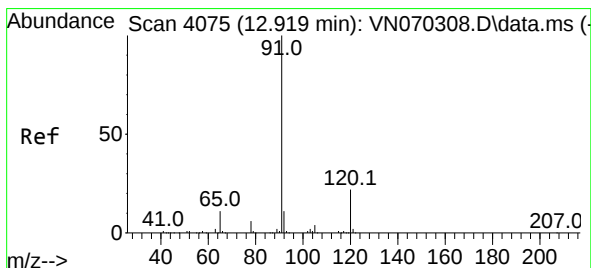
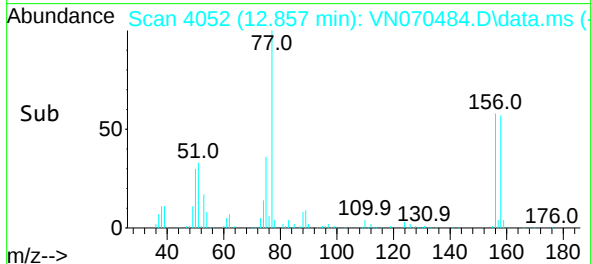
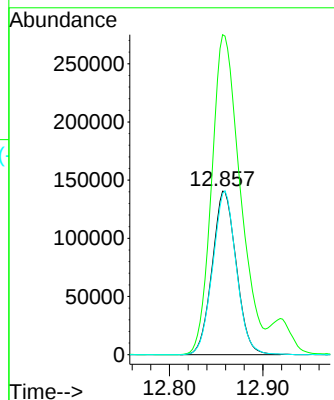
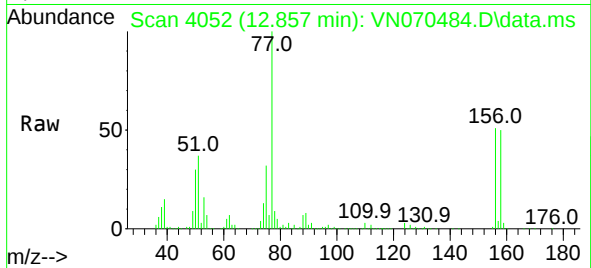




#77
Bromobenzene
Concen: 19.130 ug/l
RT: 12.857 min Scan# 4052
Delta R.T. -0.003 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

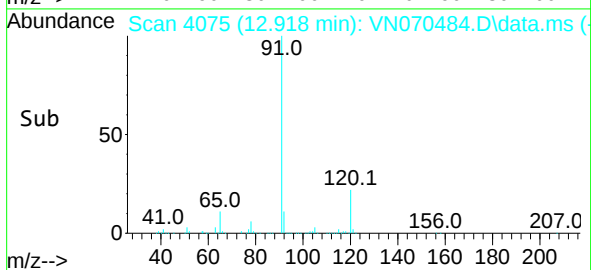
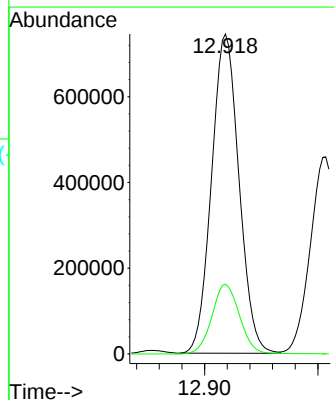
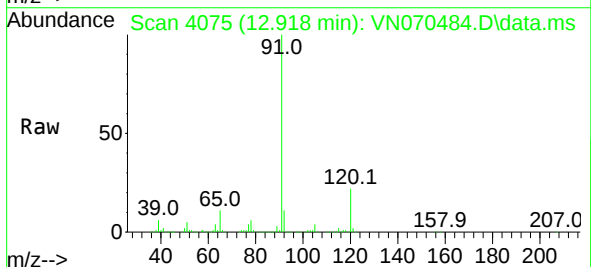
Instrument :
MSVOA_N
ClientSampleId :

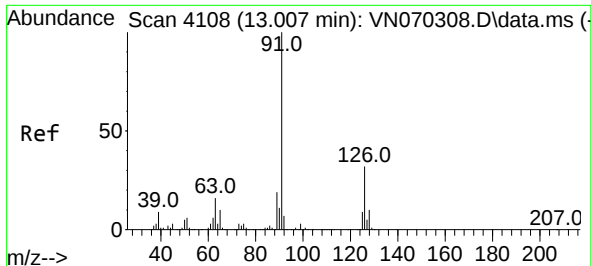
Tgt Ion:156 Resp: 251743
Ion Ratio Lower Upper
156 100
77 231.3 90.6 271.8
158 98.2 48.9 146.7



#78
n-propylbenzene
Concen: 19.731 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Tgt Ion: 91 Resp: 1253087
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9

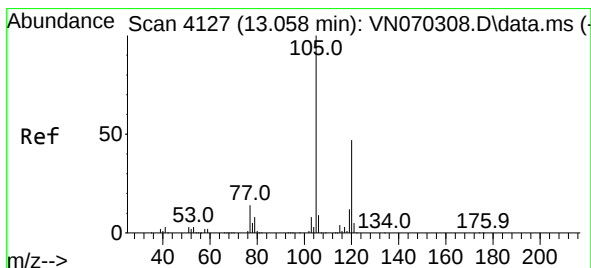
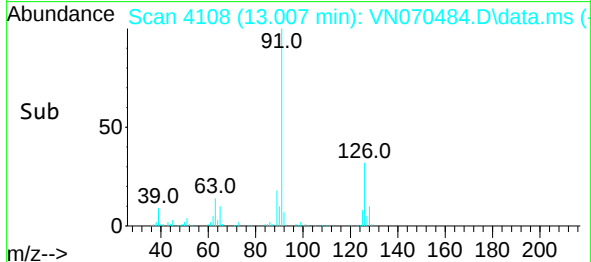
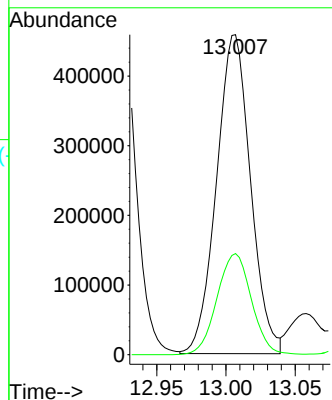
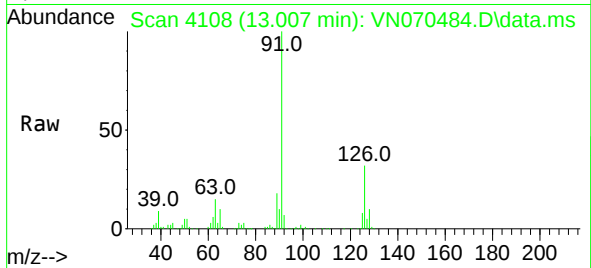




#79
2-Chlorotoluene
Concen: 19.226 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

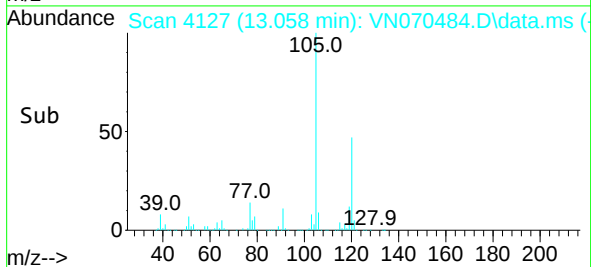
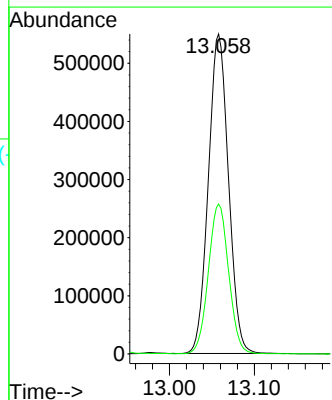
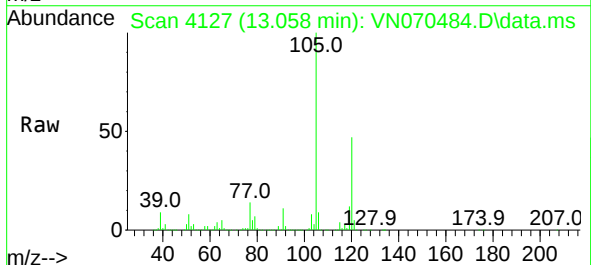
Instrument :
MSVOA_N
ClientSampleId :

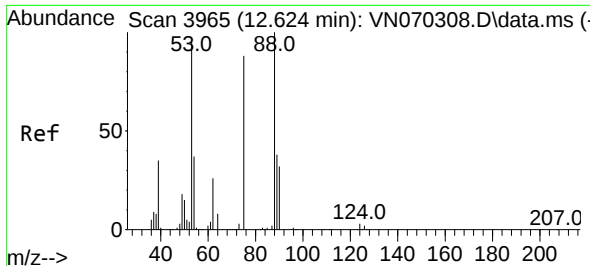
Tgt Ion: 91 Resp: 783424
Ion Ratio Lower Upper
91 100
126 32.1 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 19.673 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

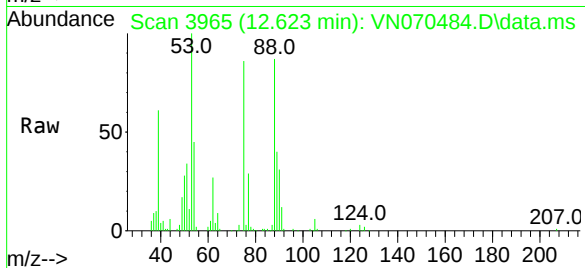
Tgt Ion: 105 Resp: 903639
Ion Ratio Lower Upper
105 100
120 47.3 24.6 73.6



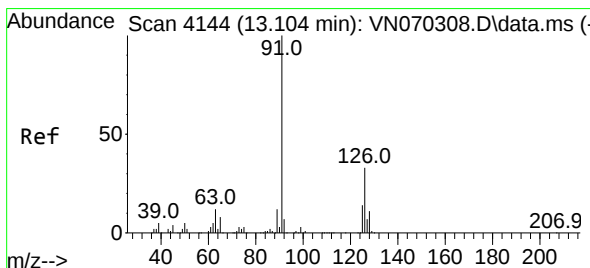
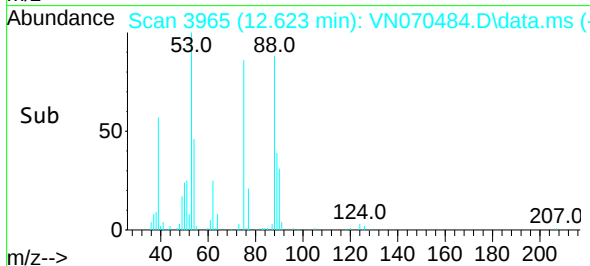
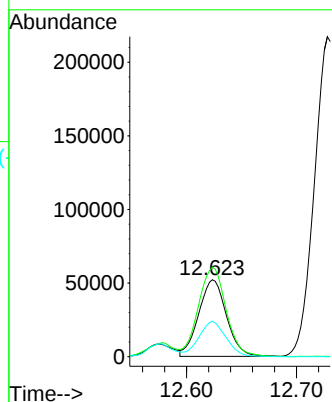


#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.950 ug/l
 RT: 12.623 min Scan# 3965
 Delta R.T. -0.001 min
 Lab File: VN070484.D
 Acq: 5 Jan 2022 12:59

Instrument :
 MSVOA_N
 ClientSampleId :

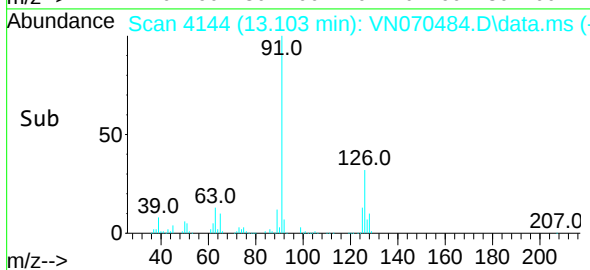
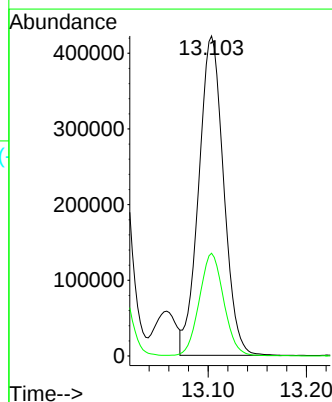
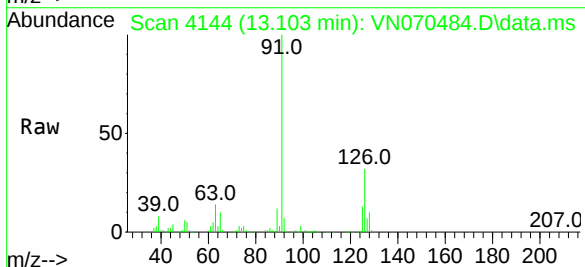


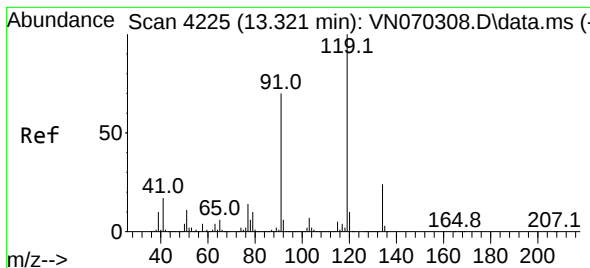
Tgt Ion	Ratio	Lower	Upper
75	100		
53	117.9	90.5	135.7
89	45.5	38.2	57.4



#82
 4-Chlorotoluene
 Concen: 19.446 ug/l
 RT: 13.103 min Scan# 4144
 Delta R.T. -0.001 min
 Lab File: VN070484.D
 Acq: 5 Jan 2022 12:59

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.6	18.2	54.6





#83

tert-Butylbenzene

Concen: 19.313 ug/l

RT: 13.321 min Scan# 4225

Delta R.T. -0.000 min

Lab File: VN070484.D

Acq: 5 Jan 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

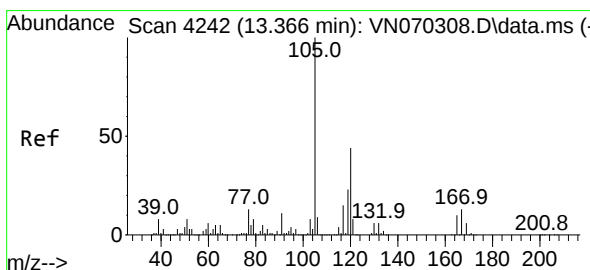
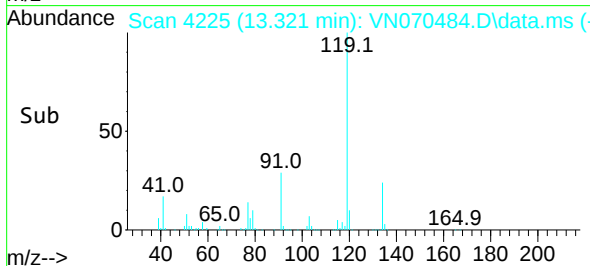
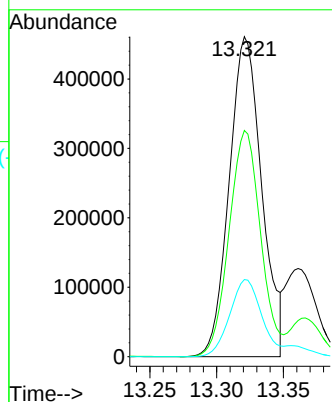
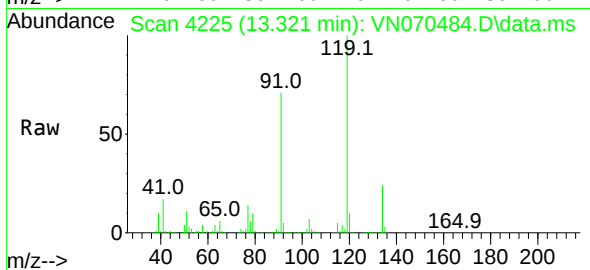
Tgt Ion:119 Resp: 781119

Ion Ratio Lower Upper

119 100

91 69.0 31.5 94.5

134 23.9 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 19.892 ug/l

RT: 13.366 min Scan# 4242

Delta R.T. 0.000 min

Lab File: VN070484.D

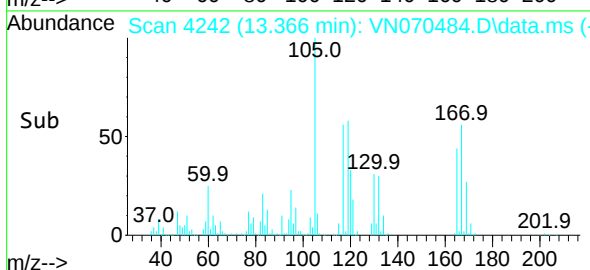
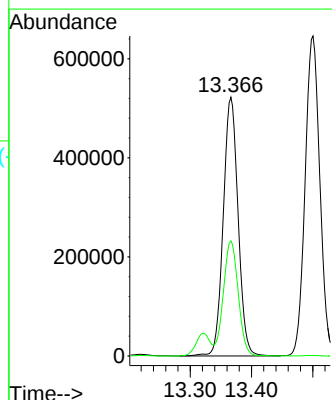
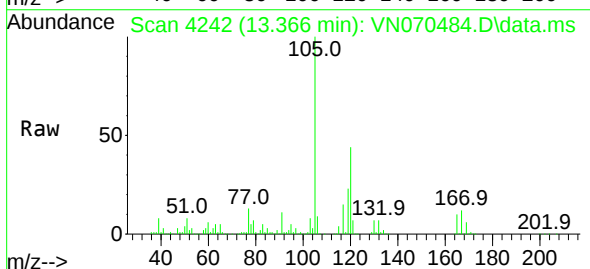
Acq: 5 Jan 2022 12:59

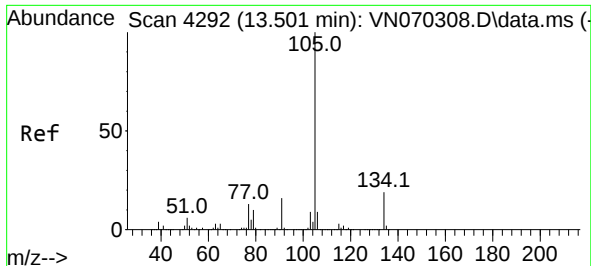
Tgt Ion:105 Resp: 879793

Ion Ratio Lower Upper

105 100

120 44.8 22.8 68.4

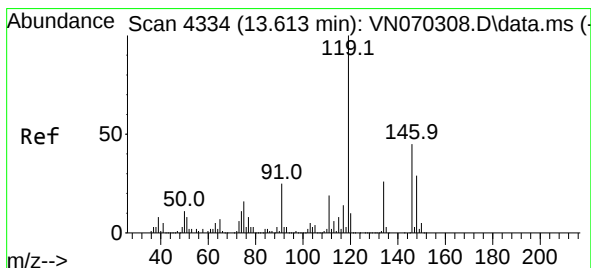
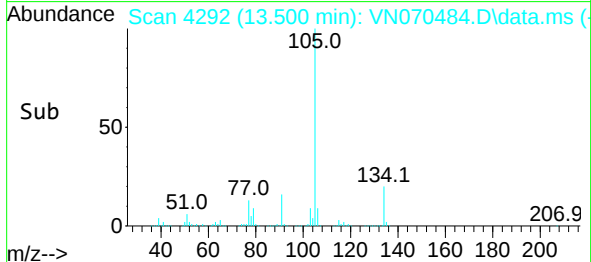
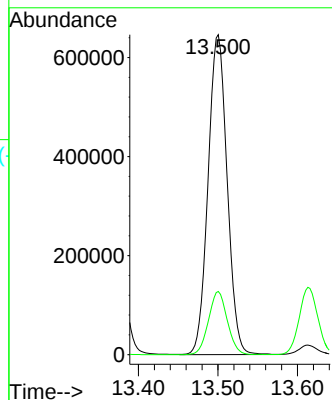
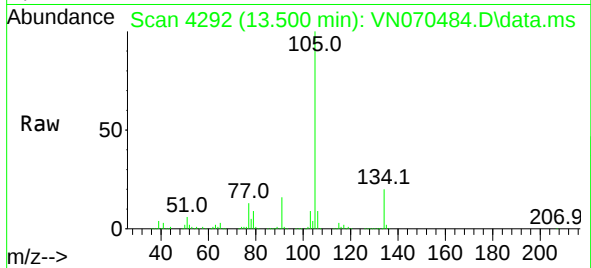




#85
 sec-Butylbenzene
 Concen: 19.614 ug/l
 RT: 13.500 min Scan# 4292
 Delta R.T. -0.001 min
 Lab File: VN070484.D
 Acq: 5 Jan 2022 12:59

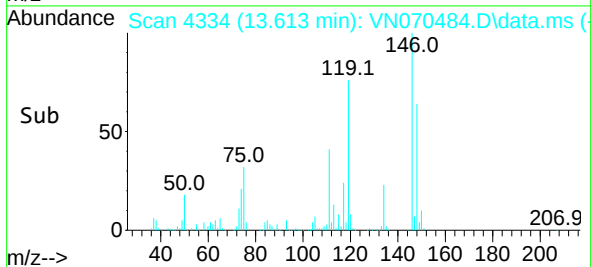
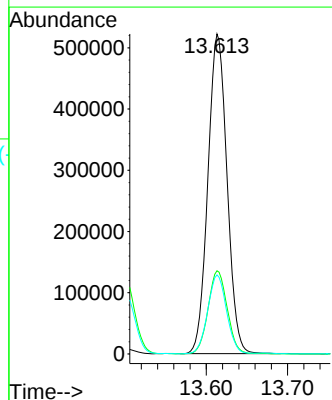
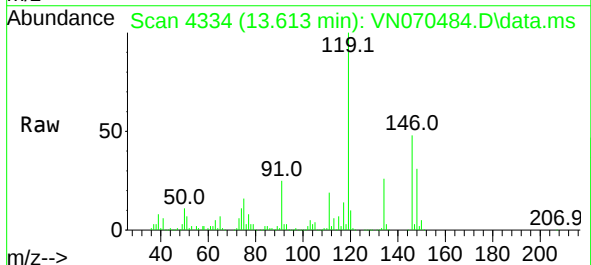
Instrument :
 MSVOA_N
 ClientSampleId :

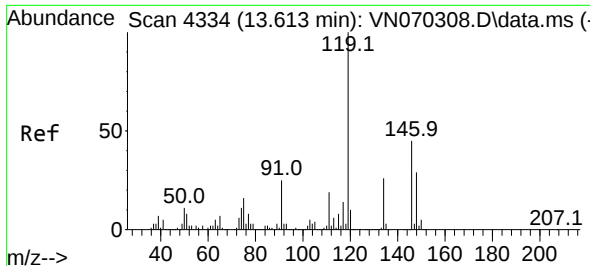
Tgt Ion:105 Resp: 1077011
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.797 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070484.D
 Acq: 5 Jan 2022 12:59

Tgt Ion:119 Resp: 853913
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 24.3 11.4 34.1

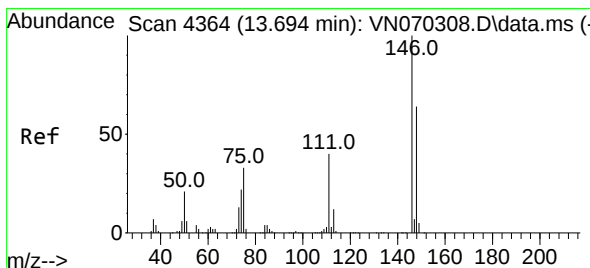
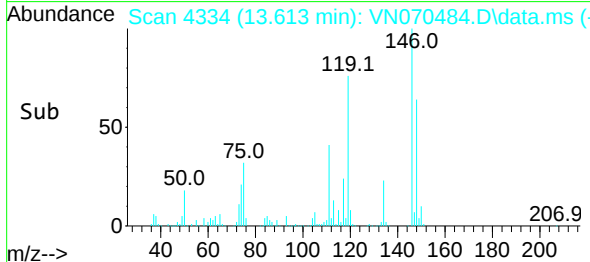
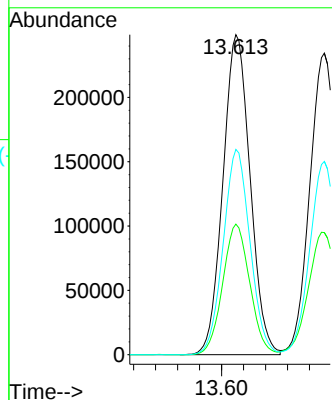
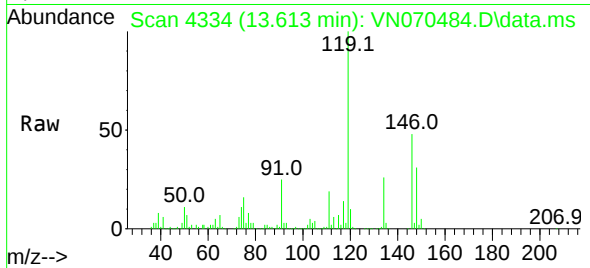




#87
 1,3-Dichlorobenzene
 Concen: 19.409 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070484.D
 Acq: 5 Jan 2022 12:59

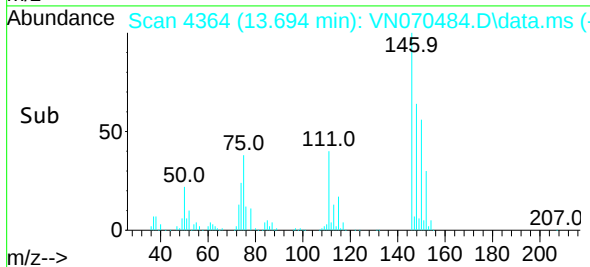
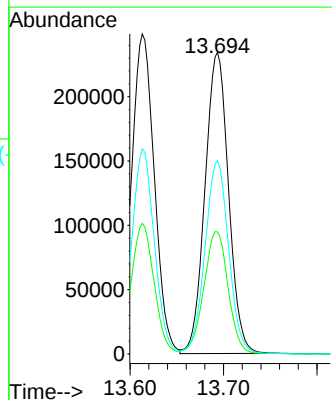
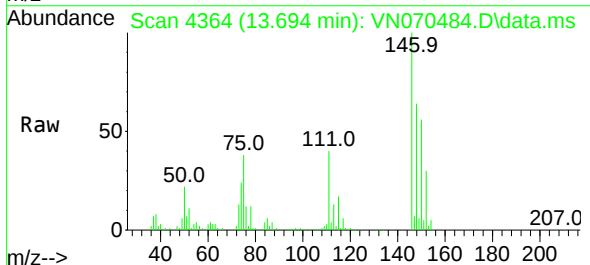
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:146 Resp: 427564
 Ion Ratio Lower Upper
 146 100
 111 40.6 18.6 55.6
 148 63.4 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 18.871 ug/l
 RT: 13.694 min Scan# 4364
 Delta R.T. -0.000 min
 Lab File: VN070484.D
 Acq: 5 Jan 2022 12:59

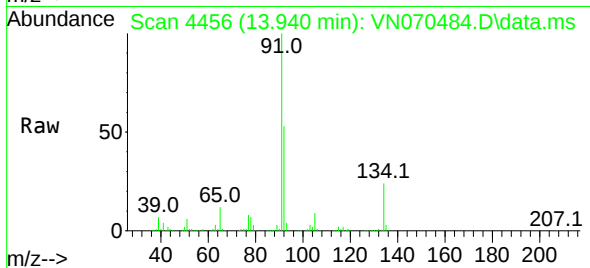
Tgt Ion:146 Resp: 410066
 Ion Ratio Lower Upper
 146 100
 111 41.9 18.3 54.8
 148 64.9 31.8 95.4



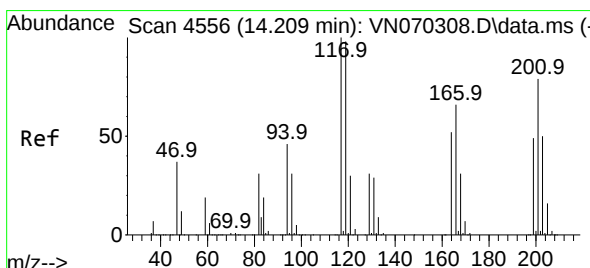
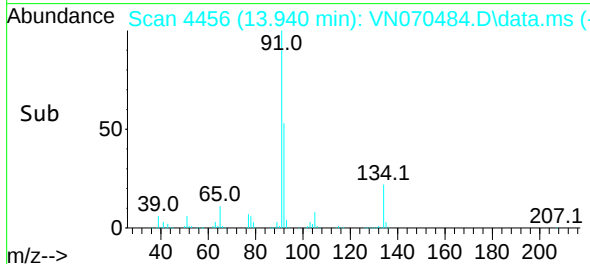
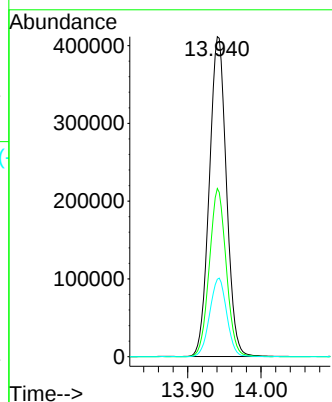


#89
n-Butylbenzene
Concen: 18.562 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :

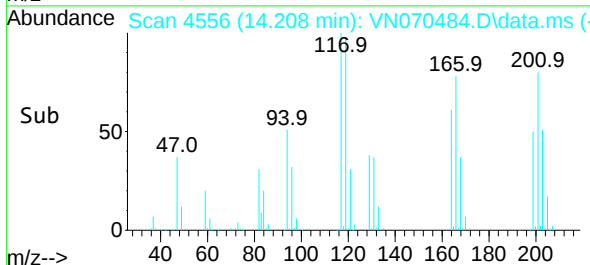
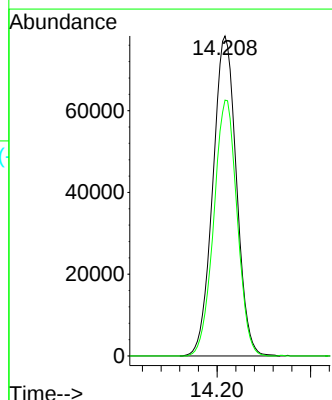
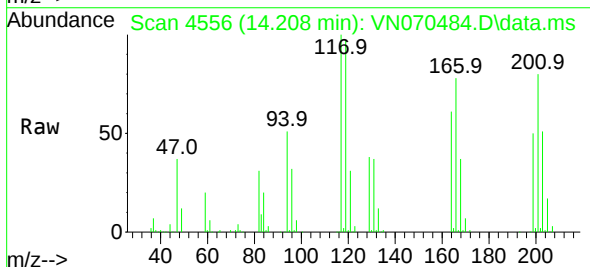


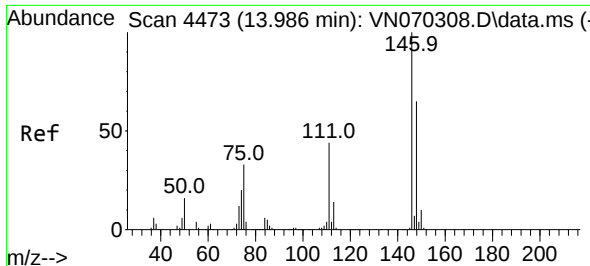
Tgt Ion: 91 Resp: 667828
Ion Ratio Lower Upper
91 100
92 51.9 25.4 76.0
134 24.4 13.6 40.8



#90
Hexachloroethane
Concen: 18.312 ug/l
RT: 14.208 min Scan# 4556
Delta R.T. -0.001 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

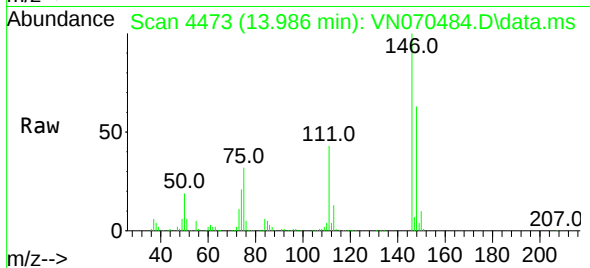
Tgt Ion: 117 Resp: 137217
Ion Ratio Lower Upper
117 100
201 79.1 43.9 131.6



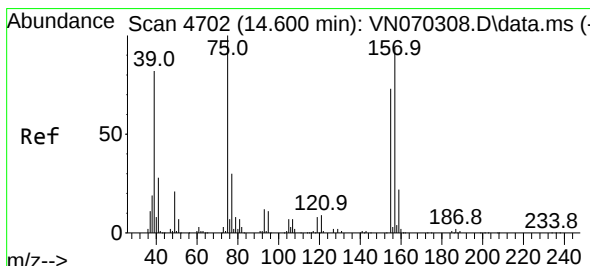
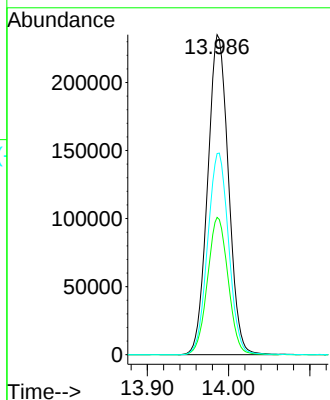
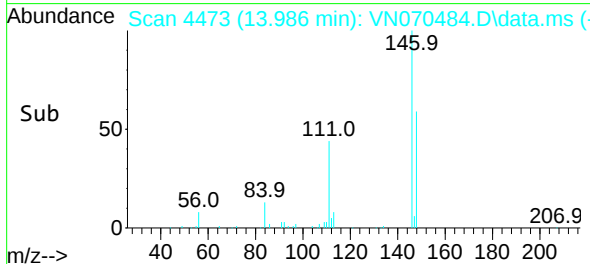


#91
1,2-Dichlorobenzene
Concen: 19.350 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

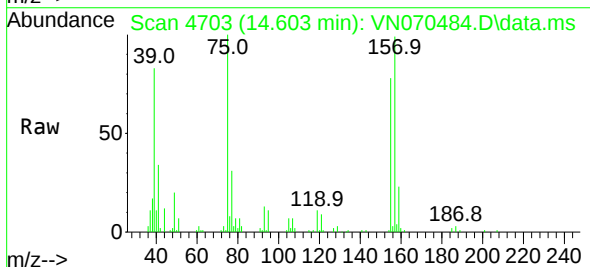
Instrument :
MSVOA_N
ClientSampleId :



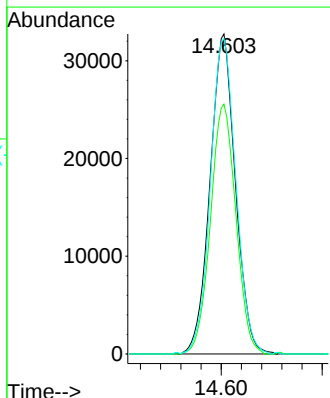
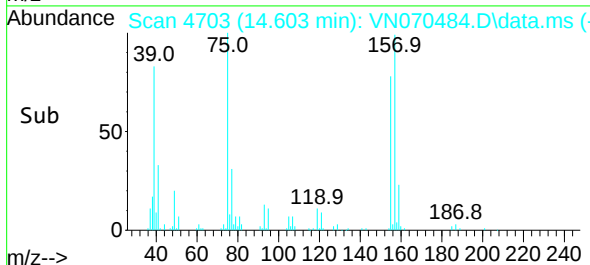
Tgt Ion:146 Resp: 417872
Ion Ratio Lower Upper
146 100
111 42.6 19.1 57.3
148 63.6 32.1 96.3

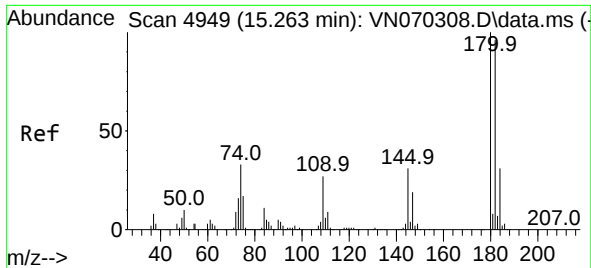


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.157 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59



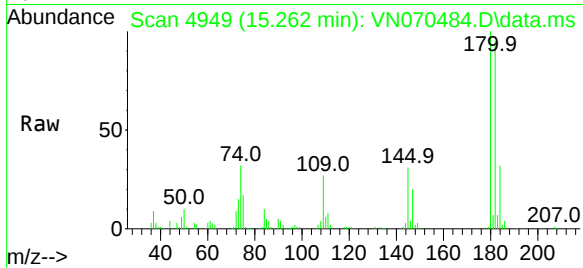
Tgt Ion: 75 Resp: 56968
Ion Ratio Lower Upper
75 100
155 78.2 46.9 140.7
157 98.8 60.6 181.7



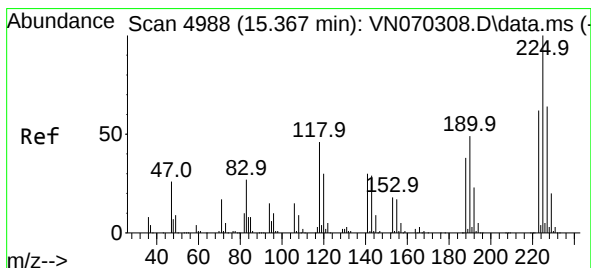
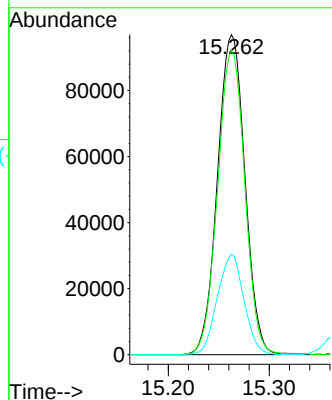
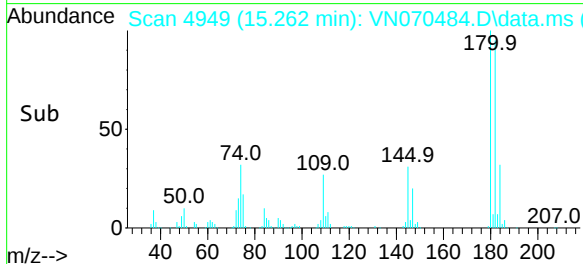


#93
 1,2,4-Trichlorobenzene
 Concen: 17.968 ug/l
 RT: 15.262 min Scan# 4949
 Delta R.T. -0.001 min
 Lab File: VN070484.D
 Acq: 5 Jan 2022 12:59

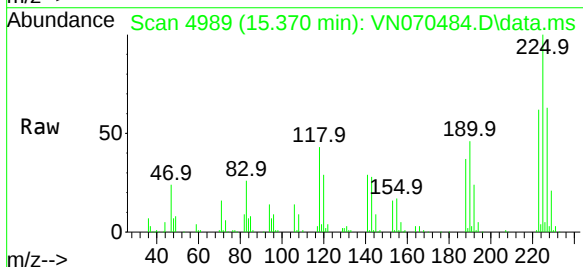
Instrument :
 MSVOA_N
 ClientSampleId :



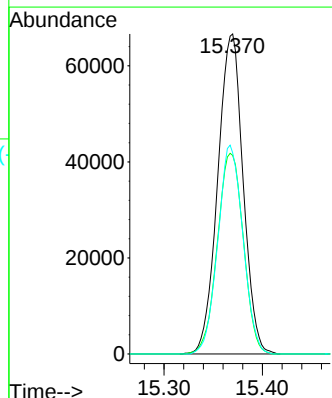
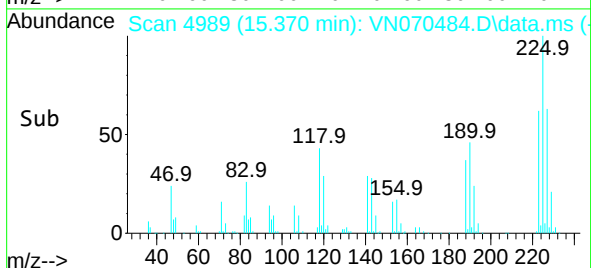
Tgt Ion:180 Resp: 182832
 Ion Ratio Lower Upper
 180 100
 182 94.3 48.3 144.9
 145 30.4 14.5 43.5

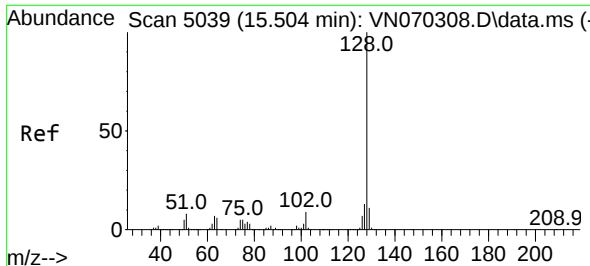


#94
 Hexachlorobutadiene
 Concen: 20.228 ug/l
 RT: 15.370 min Scan# 4989
 Delta R.T. 0.003 min
 Lab File: VN070484.D
 Acq: 5 Jan 2022 12:59



Tgt Ion:225 Resp: 119625
 Ion Ratio Lower Upper
 225 100
 223 64.3 31.9 95.7
 227 64.4 32.1 96.3

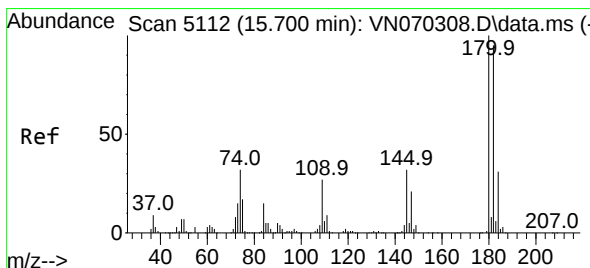
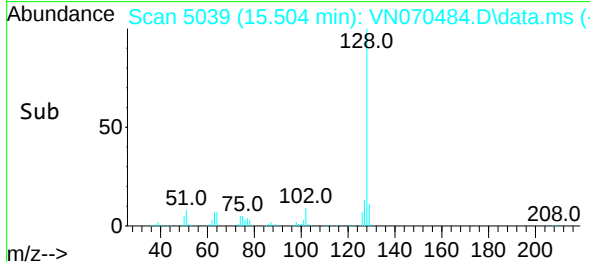
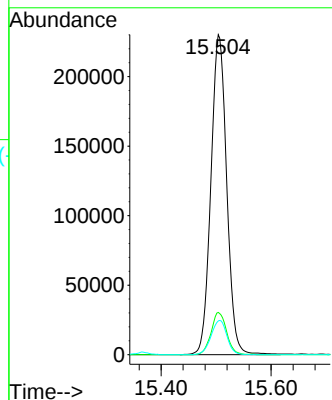
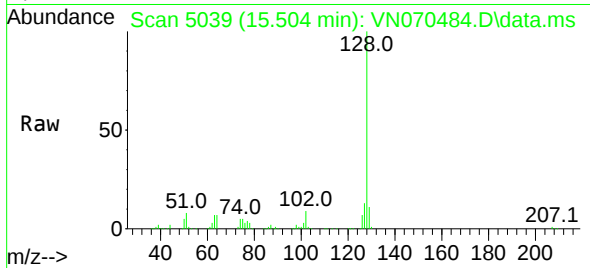




#95
Naphthalene
Concen: 17.559 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 459785
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.002 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070484.D
Acq: 5 Jan 2022 12:59

Tgt Ion:180 Resp: 179885
Ion Ratio Lower Upper
180 100
182 96.1 47.4 142.2
145 31.9 15.0 45.1

