

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070364.D
 Acq On : 29 Dec 2021 22:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 30 01:53:26 2021
 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	8.086	168	902435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1492604	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1427140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	578898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	633823	48.848	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.700%
35) Dibromofluoromethane	8.021	113	456863	50.588	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.180%
50) Toluene-d8	10.440	98	1832413	49.669	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.340%
62) 4-Bromofluorobenzene	12.731	95	676829	50.795	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	557547	54.479	ug/l	98
3) Chloromethane	2.303	50	740041	53.158	ug/l	99
4) Vinyl Chloride	2.445	62	682390	53.838	ug/l	98
5) Bromomethane	2.837	94	349294	53.392	ug/l	100
6) Chloroethane	3.009	64	398338	52.186	ug/l	98
7) Trichlorofluoromethane	3.371	101	780233	51.143	ug/l	98
8) Diethyl Ether	3.824	74	367987	54.717	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.202	101	509096	54.559	ug/l	95
10) Methyl Iodide	4.417	142	704254	55.770	ug/l	99
11) Tert butyl alcohol	5.385	59	556220	257.456	ug/l #	86
12) 1,1-Dichloroethene	4.178	96	495354	53.896	ug/l	92
13) Acrolein	4.039	56	471290	268.853	ug/l	99
14) Allyl chloride	4.838	41	1189646	57.090	ug/l #	86
15) Acrylonitrile	5.557	53	2036058	302.006	ug/l	99
16) Acetone	4.288	43	1772632	210.452	ug/l	99
17) Carbon Disulfide	4.524	76	1423586	56.744	ug/l	99
18) Methyl Acetate	4.857	43	1397505	57.357	ug/l	91
19) Methyl tert-butyl Ether	5.618	73	1899488	55.651	ug/l	94
20) Methylene Chloride	5.093	84	628402	53.923	ug/l	86
21) trans-1,2-Dichloroethene	5.597	96	537301	55.214	ug/l	88
22) Diisopropyl ether	6.498	45	2322595	57.225	ug/l #	91
23) Vinyl Acetate	6.436	43	9337047	296.506	ug/l	94
24) 1,1-Dichloroethane	6.385	63	1160012	55.121	ug/l	98
25) 2-Butanone	7.337	43	2914926	274.849	ug/l	91
26) 2,2-Dichloropropane	7.327	77	799448	48.154	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	644253	55.484	ug/l	87
28) Bromochloromethane	7.657	49	523942	50.907	ug/l #	76
29) Tetrahydrofuran	7.686	42	1945123	307.400	ug/l	87
30) Chloroform	7.817	83	1114759	54.907	ug/l	100
31) Cyclohexane	8.094	56	1099466	53.697	ug/l	85
32) 1,1,1-Trichloroethane	8.013	97	949238	55.451	ug/l	96
36) 1,1-Dichloropropene	8.222	75	823883	55.147	ug/l	96
37) Ethyl Acetate	7.415	43	1153417	59.562	ug/l	96
38) Carbon Tetrachloride	8.206	117	814170	57.072	ug/l	99
39) Methylcyclohexane	9.459	83	974061	53.855	ug/l	89
40) Benzene	8.461	78	2546920	55.608	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	614819	63.475	ug/l #	86
42) 1,2-Dichloroethane	8.531	62	939891	54.595	ug/l	98
43) Isopropyl Acetate	8.563	43	1798608	58.910	ug/l #	95
44) Trichloroethene	9.217	130	585079	53.761	ug/l	93
45) 1,2-Dichloropropane	9.491	63	706442	57.286	ug/l	99
46) Dibromomethane	9.577	93	431627	56.288	ug/l	95
47) Bromodichloromethane	9.762	83	912328	59.918	ug/l	99
48) Methyl methacrylate	9.561	41	848102	58.236	ug/l	85
49) 1,4-Dioxane	9.571	88	200206	939.152	ug/l #	83
51) 4-Methyl-2-Pentanone	10.330	43	6015228	313.544	ug/l	96
52) Toluene	10.505	92	1577486	56.901	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	968014	58.726	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	1045180	58.615	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	624182	56.904	ug/l	98
56) Ethyl methacrylate	10.762	69	1101701	60.785	ug/l	89
57) 1,3-Dichloropropane	11.044	76	1109412	57.182	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1192744	257.071	ug/l	90
59) 2-Hexanone	11.084	43	4324942	309.138	ug/l	94
60) Dibromochloromethane	11.237	129	670439	62.644	ug/l	99
61) 1,2-Dibromoethane	11.347	107	641937	57.636	ug/l	100
64) Tetrachloroethene	10.977	164	527306	51.024	ug/l	95
65) Chlorobenzene	11.771	112	1641609	54.212	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	609642	56.395	ug/l	99
67) Ethyl Benzene	11.843	91	3086421	55.630	ug/l	96
68) m/p-Xylenes	11.953	106	2279432	112.868	ug/l	94
69) o-Xylene	12.280	106	1127736	56.141	ug/l	92
70) Styrene	12.294	104	1879254	59.109	ug/l	96
71) Bromoform	12.457	173	529219	65.964	ug/l #	100
73) Isopropylbenzene	12.578	105	2932487	54.549	ug/l	98
74) N-amyl acetate	12.388	43	1378643	60.991	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	1008174	58.163	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	1256016	72.014	ug/l	71
77) Bromobenzene	12.860	156	677974	54.931	ug/l	76
78) n-propylbenzene	12.921	91	3363382	56.467	ug/l	96
79) 2-Chlorotoluene	13.007	91	2065639	54.049	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	2388289	55.438	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	302193	63.778	ug/l	98
82) 4-Chlorotoluene	13.104	91	1985926	55.474	ug/l	92
83) tert-Butylbenzene	13.324	119	2031520	53.555	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	2350221	56.655	ug/l	97
85) sec-Butylbenzene	13.501	105	2872164	55.769	ug/l	97
86) p-Isopropyltoluene	13.616	119	2267544	56.050	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	1131788	54.778	ug/l	98
88) 1,4-Dichlorobenzene	13.694	146	1081221	53.051	ug/l	97
89) n-Butylbenzene	13.943	91	1878812	55.678	ug/l	97
90) Hexachloroethane	14.211	117	450223	64.060	ug/l	90
91) 1,2-Dichlorobenzene	13.989	146	1081743	53.406	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	191726	61.564	ug/l	80
93) 1,2,4-Trichlorobenzene	15.265	180	535506	56.111	ug/l	98
94) Hexachlorobutadiene	15.370	225	297523	53.640	ug/l	99
95) Naphthalene	15.504	128	1582185	59.627	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	531626	58.100	ug/l	98

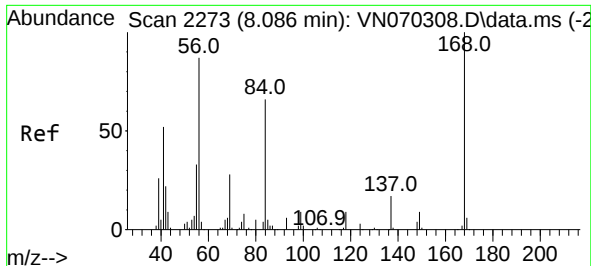
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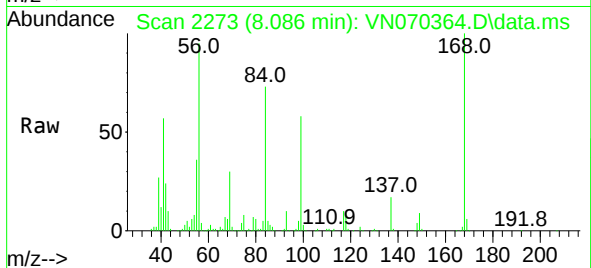
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

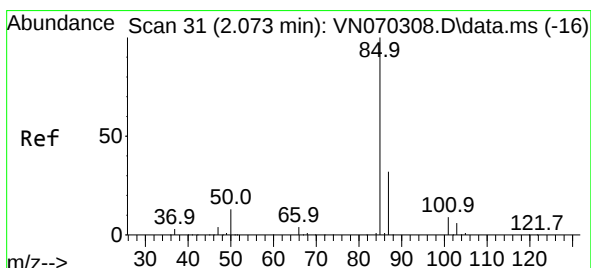
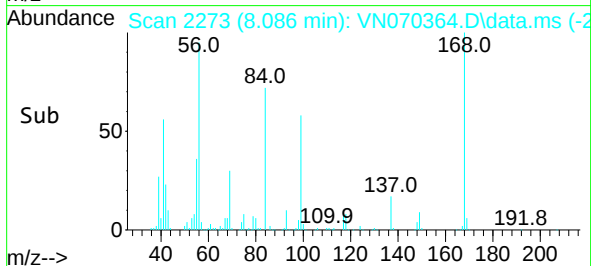
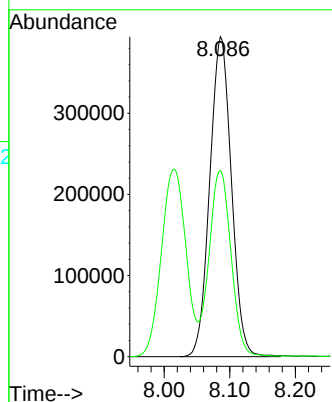


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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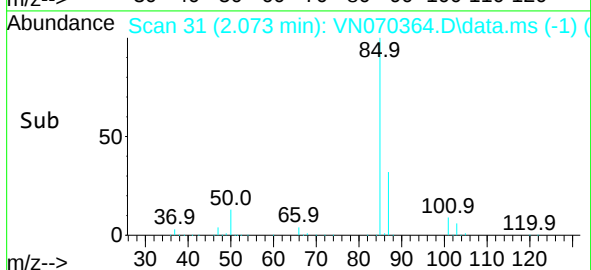
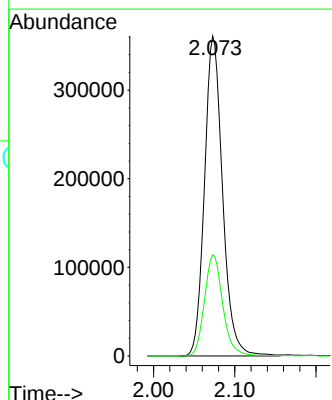
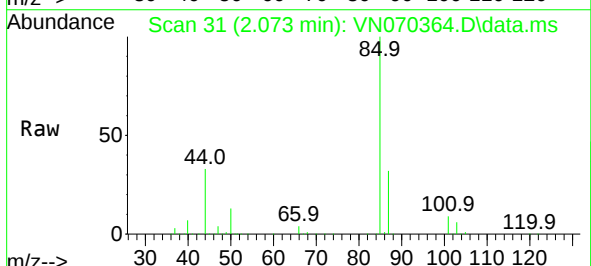


Tgt Ion:168 Resp: 902435
Ion Ratio Lower Upper
168 100
99 58.0 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 54.479 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Tgt Ion: 85 Resp: 557547
Ion Ratio Lower Upper
85 100
87 31.6 16.3 48.9

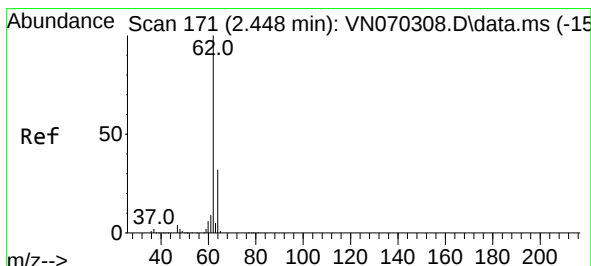
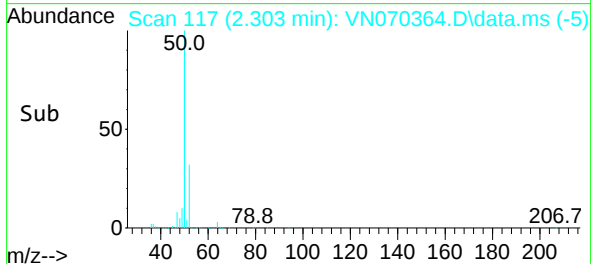
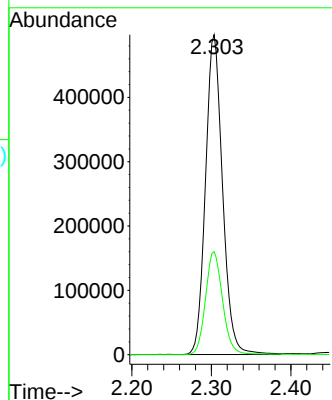
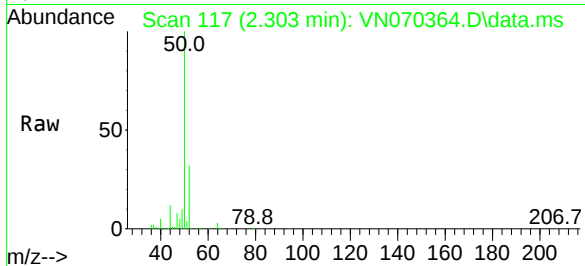




#3
Chloromethane
Concen: 53.158 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

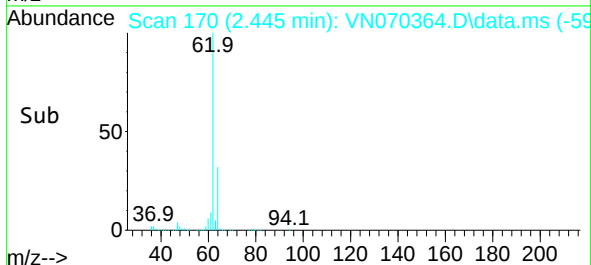
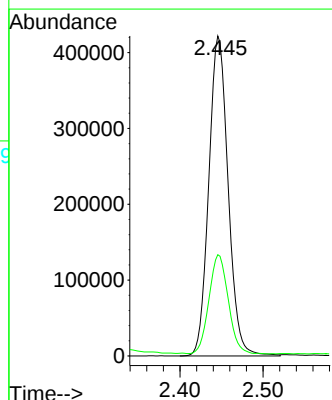
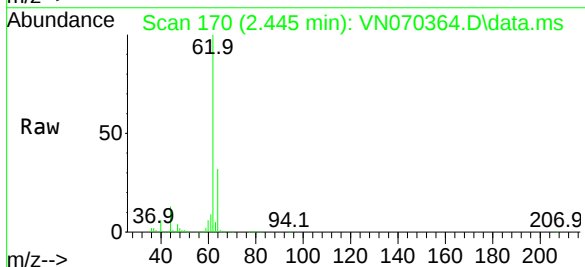
Instrument :
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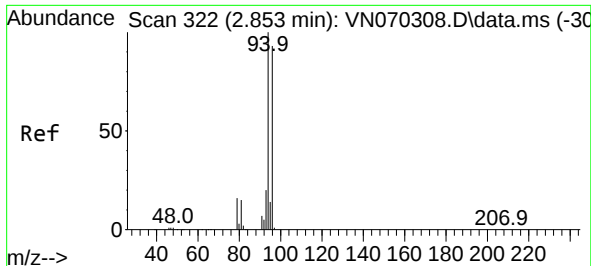
Tgt Ion: 50 Resp: 740041
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.0



#4
Vinyl Chloride
Concen: 53.838 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.003 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Tgt Ion: 62 Resp: 682390
Ion Ratio Lower Upper
62 100
64 30.9 25.8 38.6

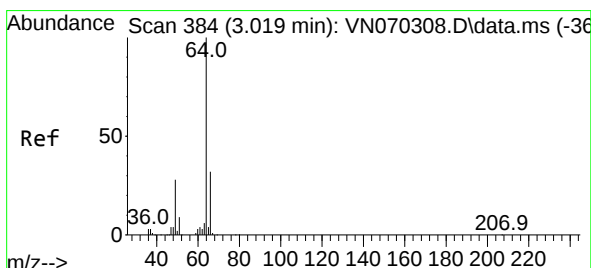
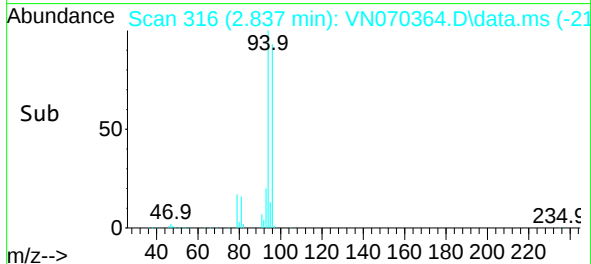
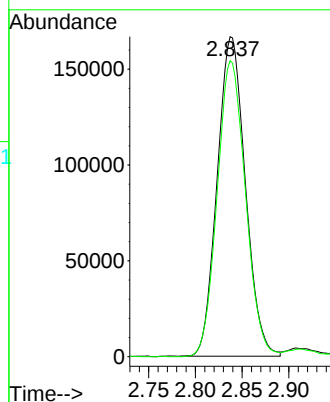
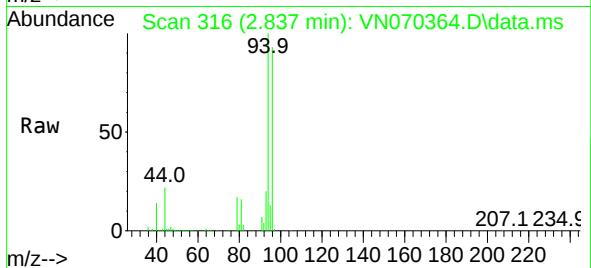




#5
Bromomethane
Concen: 53.392 ug/l
RT: 2.837 min Scan# 31
Delta R.T. -0.016 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

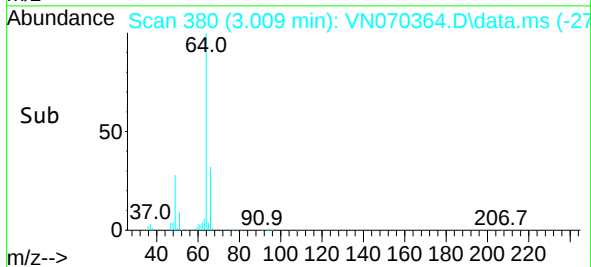
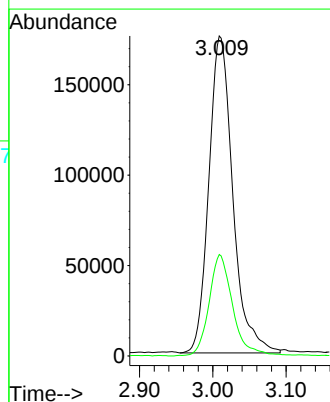
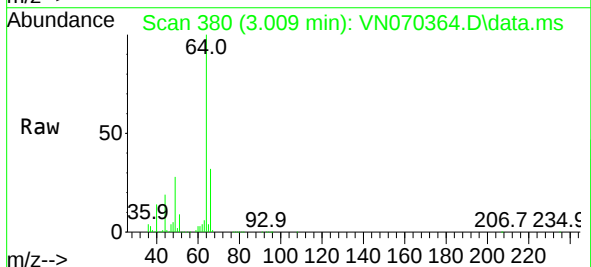
Instrument :
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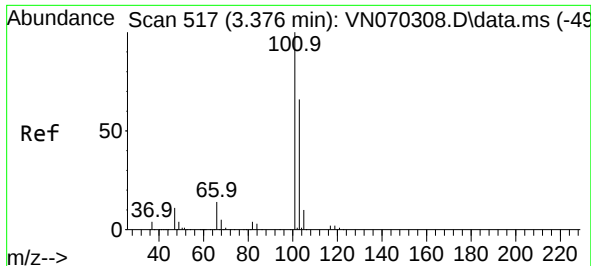
Tgt Ion: 94 Resp: 349294
Ion Ratio Lower Upper
94 100
96 92.7 73.8 110.8



#6
Chloroethane
Concen: 52.186 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.010 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Tgt Ion: 64 Resp: 398338
Ion Ratio Lower Upper
64 100
66 31.8 26.3 39.5

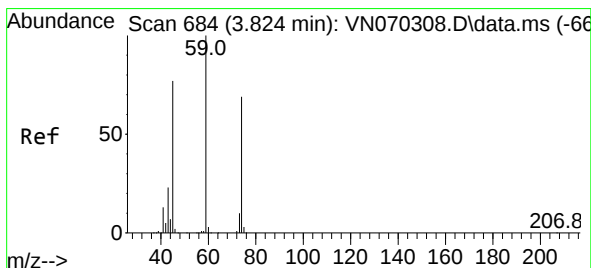
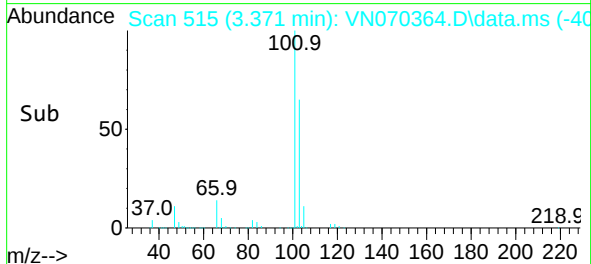
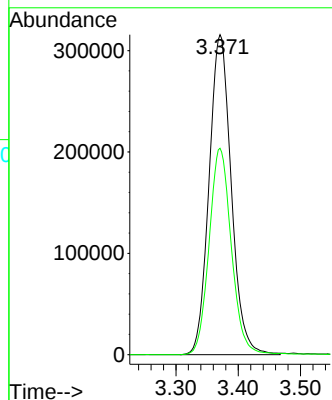
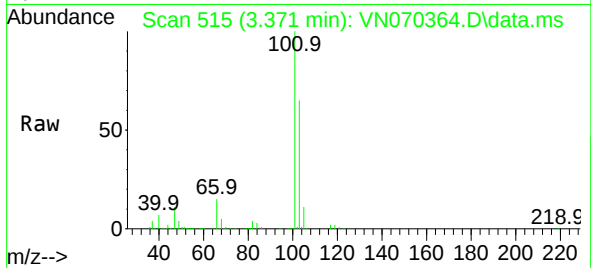




#7
 Trichlorofluoromethane
 Concen: 51.143 ug/l
 RT: 3.371 min Scan# 517
 Delta R.T. -0.005 min
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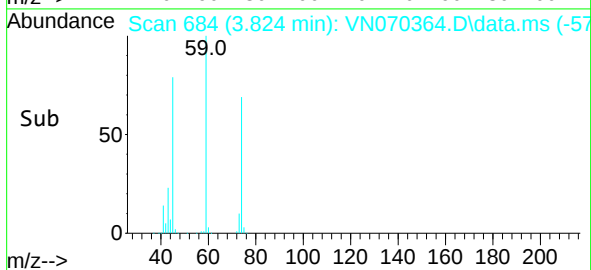
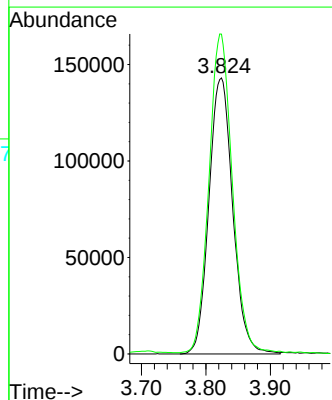
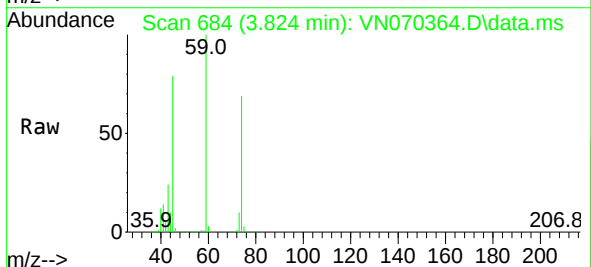
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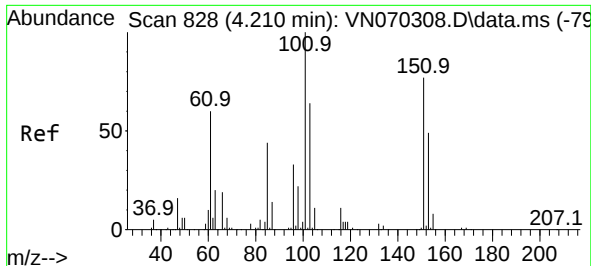
Tgt Ion:101 Resp: 780233
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.1 75.1



#8
 Diethyl Ether
 Concen: 54.717 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.000 min
 Lab File: VN070364.D
 Acq: 29 Dec 2021 22:39

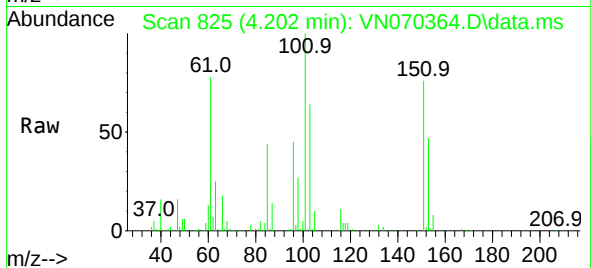
Tgt Ion: 74 Resp: 367987
 Ion Ratio Lower Upper
 74 100
 45 113.1 47.0 141.2



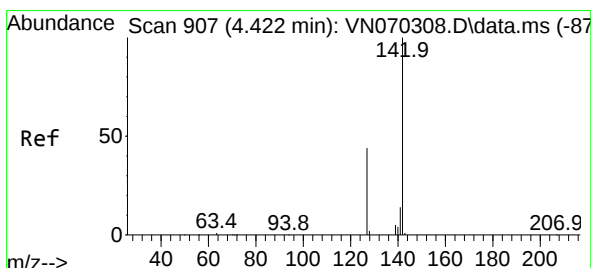
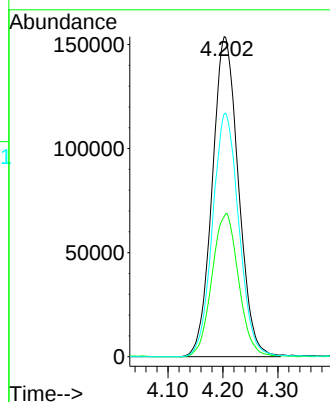
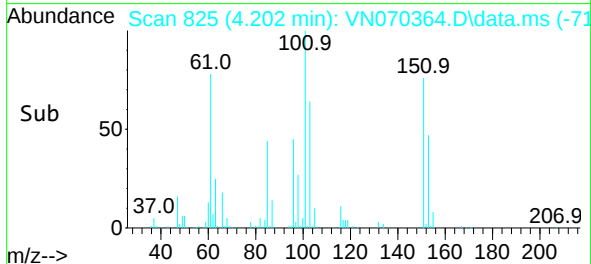


#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.559 ug/l
RT: 4.202 min Scan# 81
Delta R.T. -0.008 min
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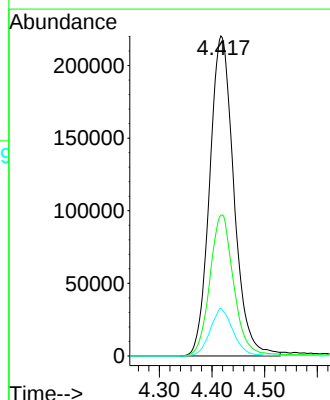
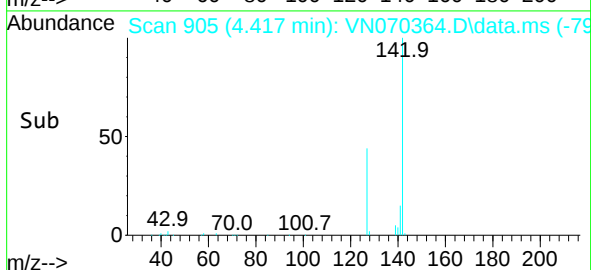
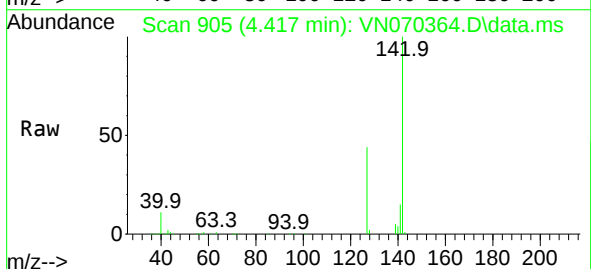


Tgt Ion:101 Resp: 509096
Ion Ratio Lower Upper
101 100
85 45.5 37.2 55.8
151 76.4 65.9 98.9



#10
Methyl Iodide
Concen: 55.770 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.005 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Tgt Ion:142 Resp: 704254
Ion Ratio Lower Upper
142 100
127 43.6 35.4 53.0
141 14.0 11.6 17.4

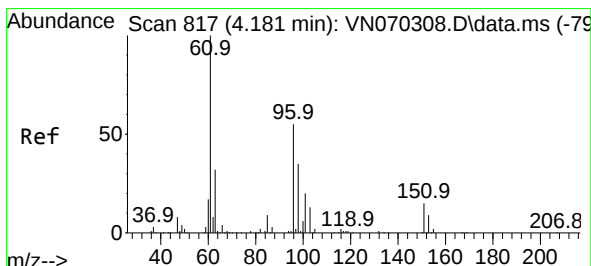
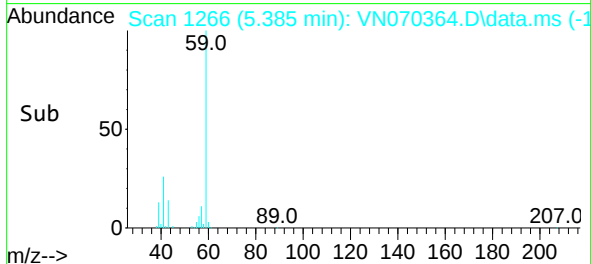
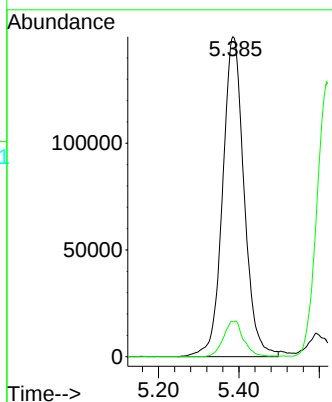
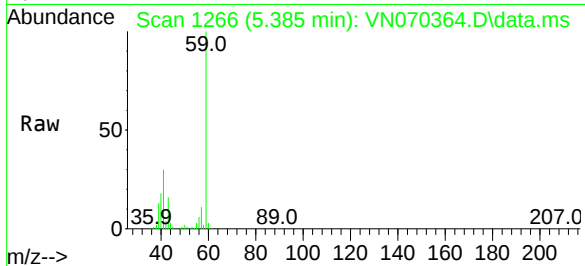




#11
Tert butyl alcohol
Concen: 257.456 ug/l
RT: 5.385 min Scan# 11
Delta R.T. 0.008 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

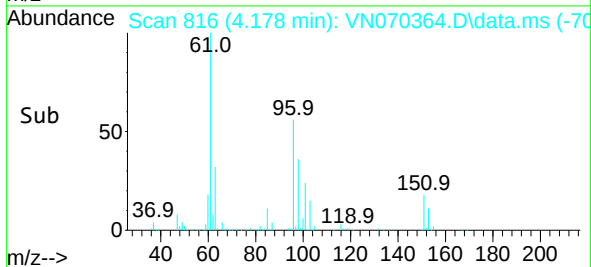
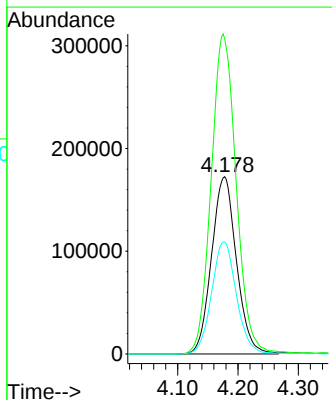
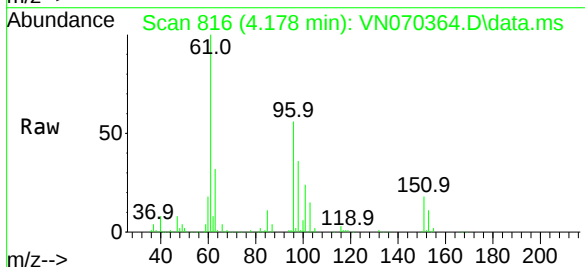
Instrument :
MSVOA_N
ClientSampleId :

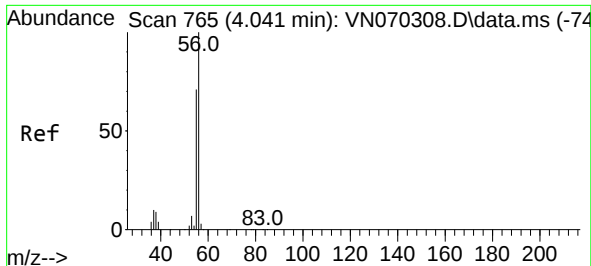
Tgt Ion: 59 Resp: 556220
Ion Ratio Lower Upper
59 100
57 5.6 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 53.896 ug/l
RT: 4.178 min Scan# 816
Delta R.T. -0.003 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Tgt Ion: 96 Resp: 495354
Ion Ratio Lower Upper
96 100
61 177.6 131.0 196.6
98 63.1 52.4 78.6

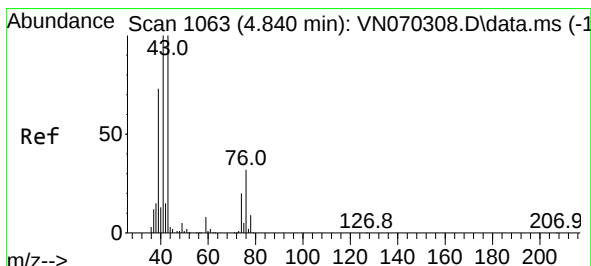
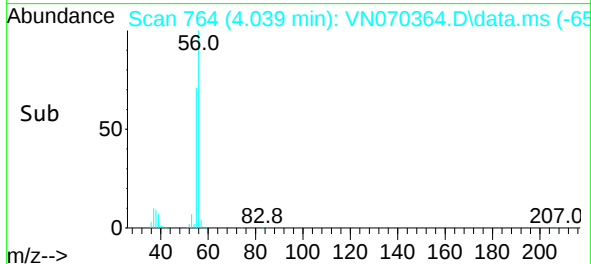
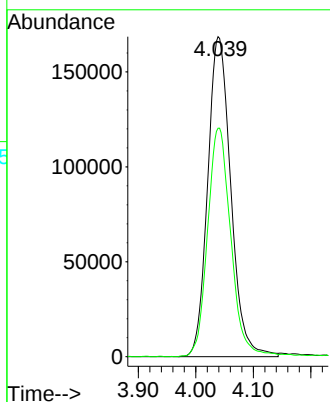
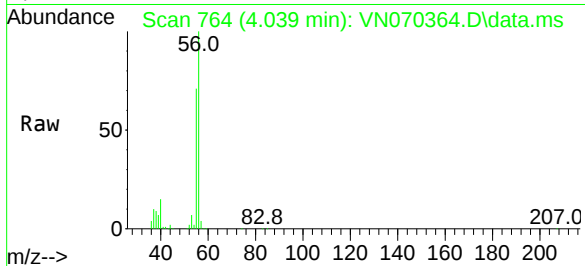




#13
Acrolein
Concen: 268.853 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

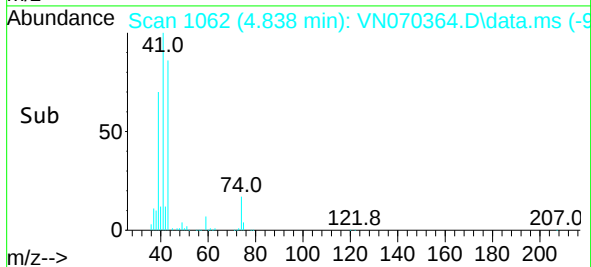
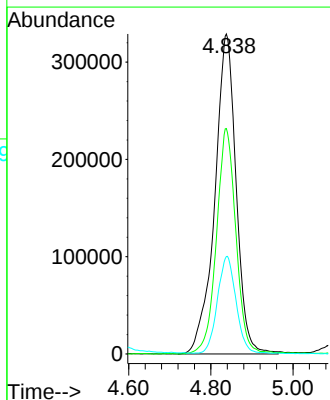
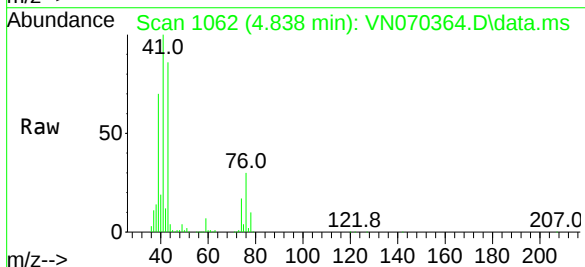
Instrument :
MSVOA_N
ClientSampleId :

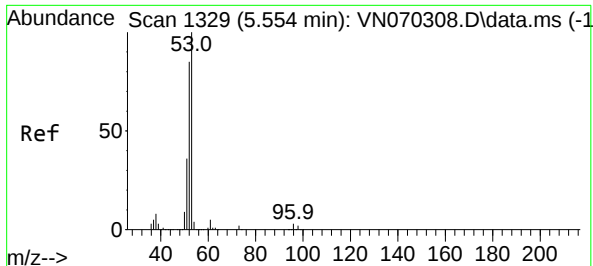
Tgt Ion: 56 Resp: 471290
Ion Ratio Lower Upper
56 100
55 71.6 56.6 85.0



#14
Allyl chloride
Concen: 57.090 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

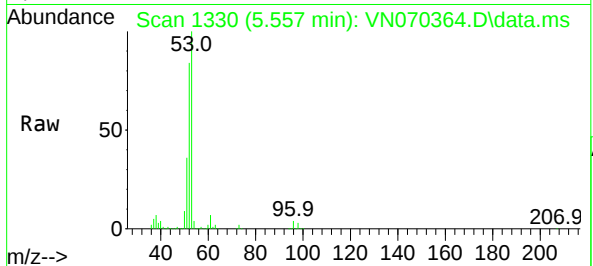
Tgt Ion: 41 Resp: 1189646
Ion Ratio Lower Upper
41 100
39 63.9 61.2 91.8
76 25.9 26.0 39.0#



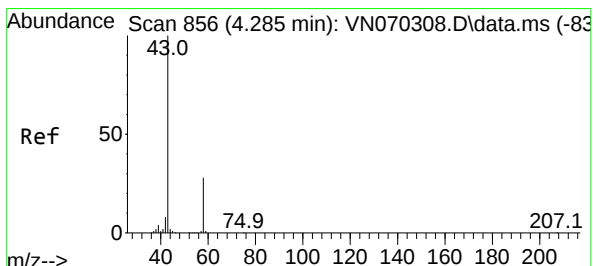
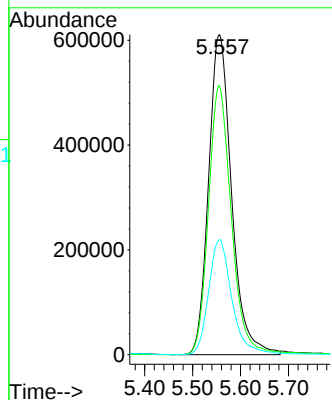
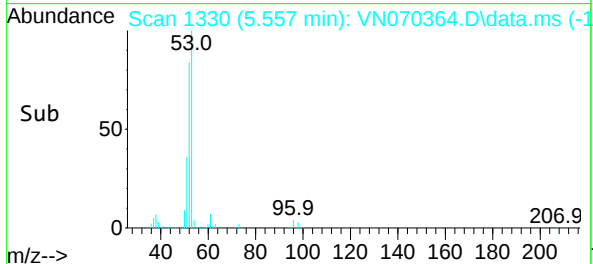


#15
Acrylonitrile
Concen: 302.006 ug/l
RT: 5.557 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :

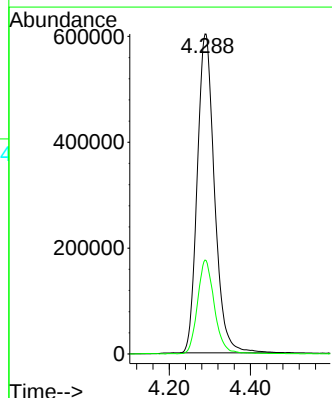
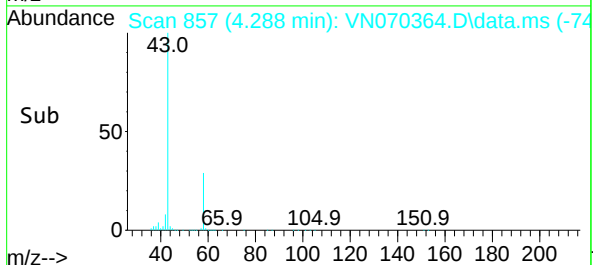
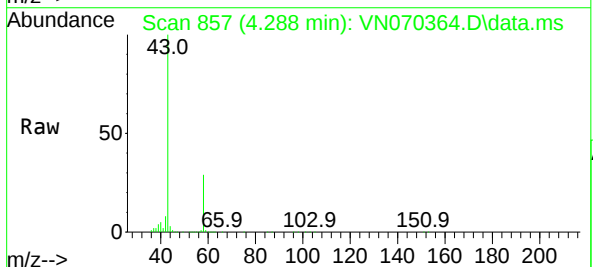


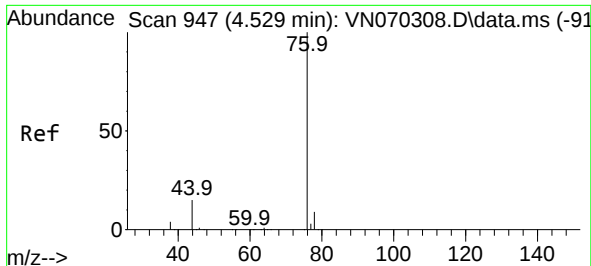
Tgt Ion: 53 Resp: 2036058
Ion Ratio Lower Upper
53 100
52 83.8 66.2 99.2
51 36.5 29.6 44.4



#16
Acetone
Concen: 210.452 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

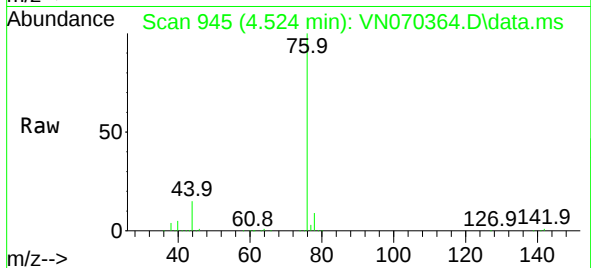
Tgt Ion: 43 Resp: 1772632
Ion Ratio Lower Upper
43 100
58 29.4 23.1 34.7



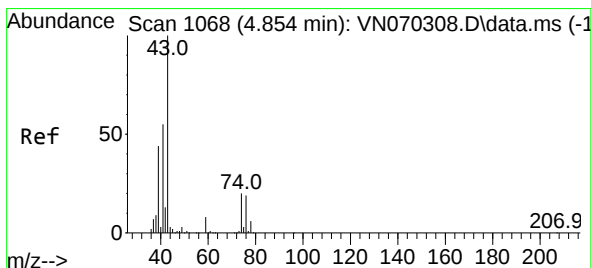
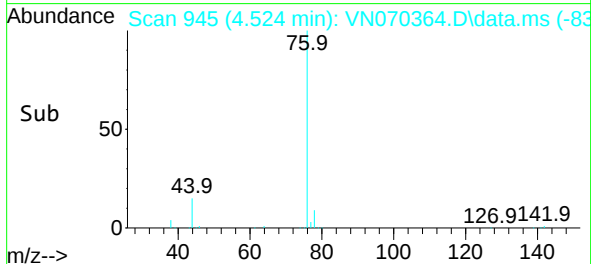
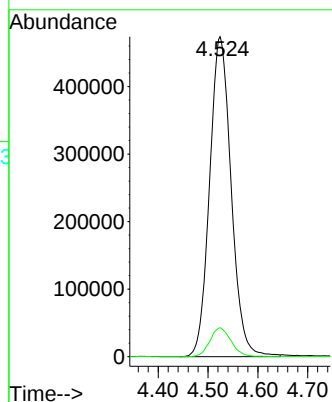


#17
Carbon Disulfide
Concen: 56.744 ug/l
RT: 4.524 min Scan# 947
Delta R.T. -0.005 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :

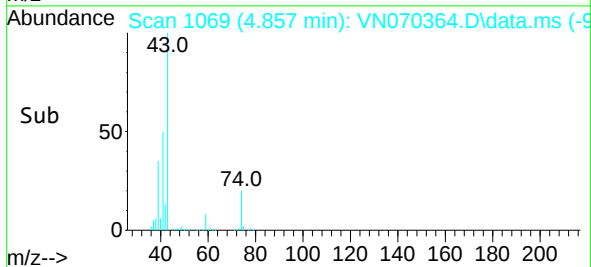
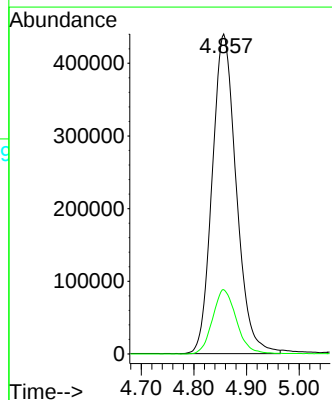
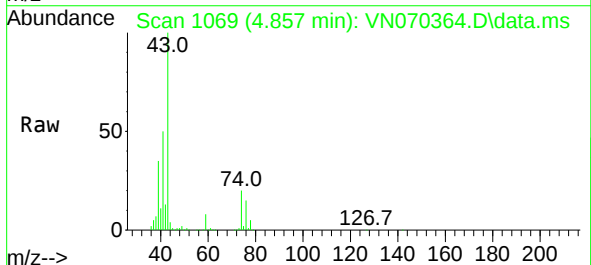


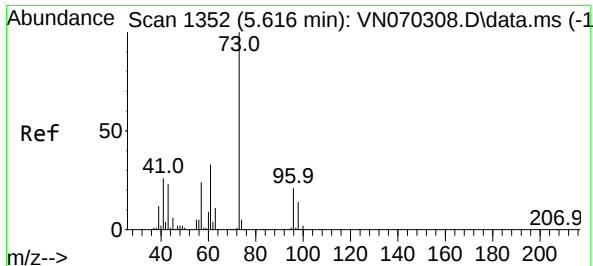
Tgt Ion: 76 Resp: 1423586
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 57.357 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Tgt Ion: 43 Resp: 1397505
Ion Ratio Lower Upper
43 100
74 19.9 19.4 29.2

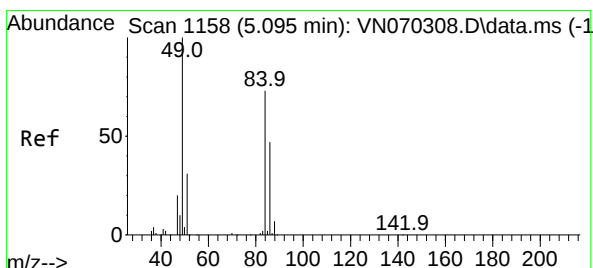
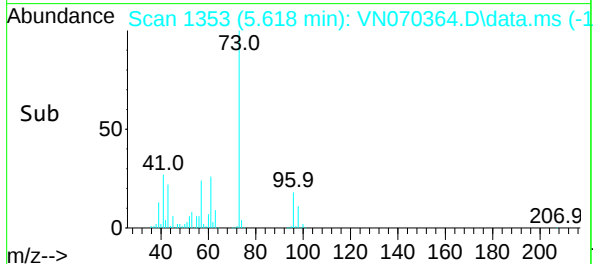
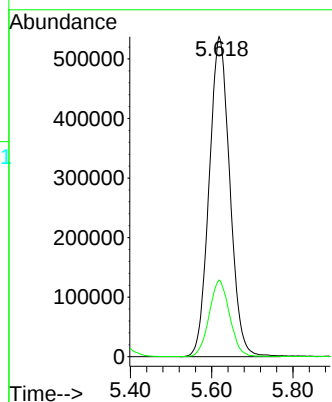
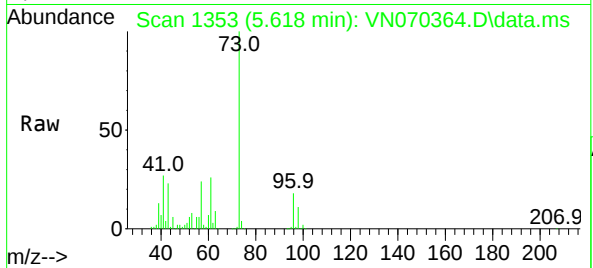




#19
Methyl tert-butyl Ether
Concen: 55.651 ug/l
RT: 5.618 min Scan# 1157
Delta R.T. 0.002 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

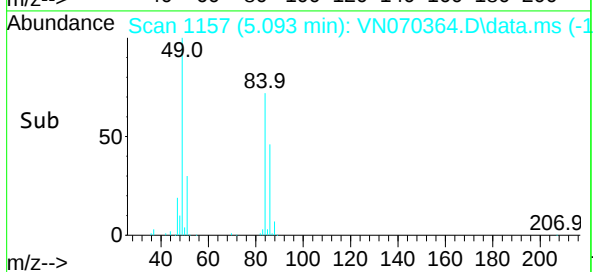
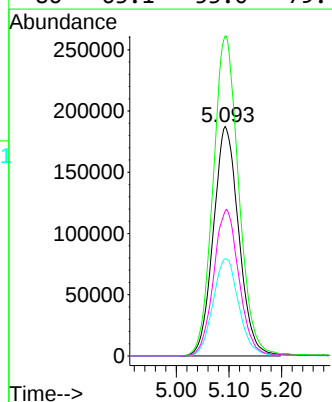
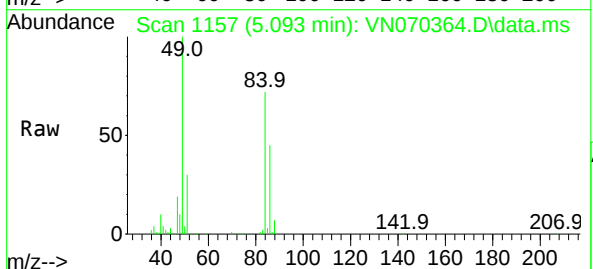
Instrument :
MSVOA_N
ClientSampleId :

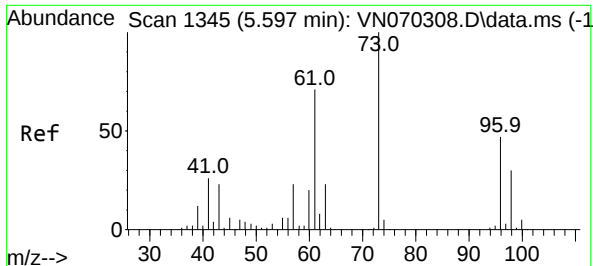
Tgt Ion: 73 Resp: 1899488
Ion Ratio Lower Upper
73 100
57 23.9 16.8 25.2



#20
Methylene Chloride
Concen: 53.923 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Tgt Ion: 84 Resp: 628402
Ion Ratio Lower Upper
84 100
49 139.4 93.5 140.3
51 42.4 29.4 44.2
86 63.1 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 55.214 ug/l

RT: 5.597 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN070364.D

Acq: 29 Dec 2021 22:39

Instrument :

MSVOA_N

ClientSampleId :

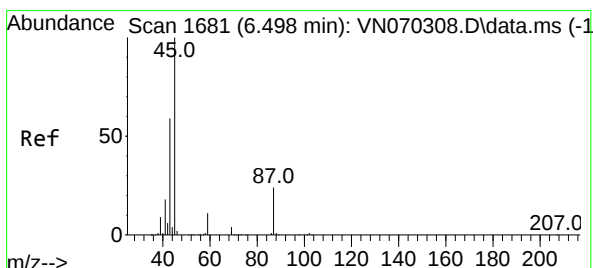
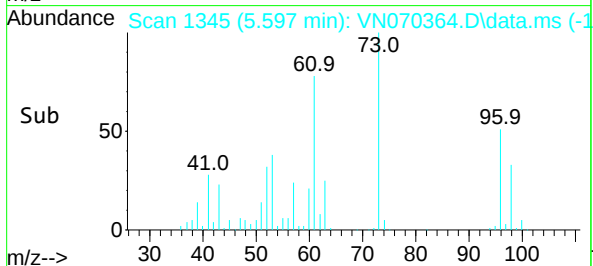
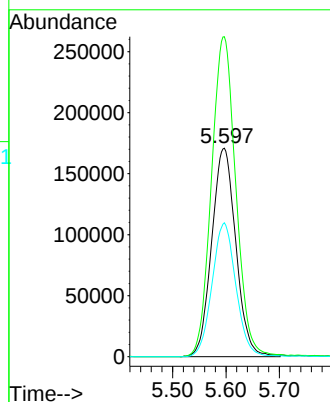
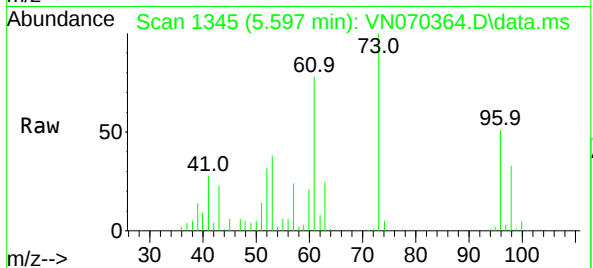
Tgt Ion: 96 Resp: 537301

Ion Ratio Lower Upper

96 100

61 153.5 105.8 158.6

98 64.2 52.0 78.0



#22

Diisopropyl ether

Concen: 57.225 ug/l

RT: 6.498 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VN070364.D

Acq: 29 Dec 2021 22:39

Tgt Ion: 45 Resp: 2322595

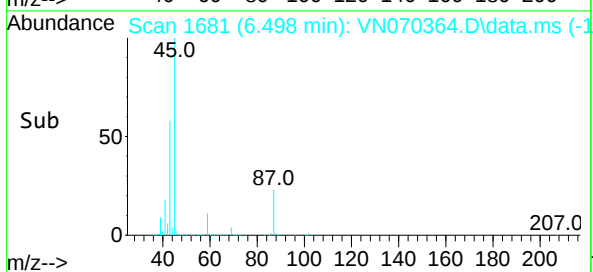
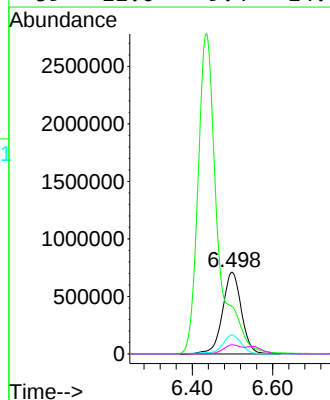
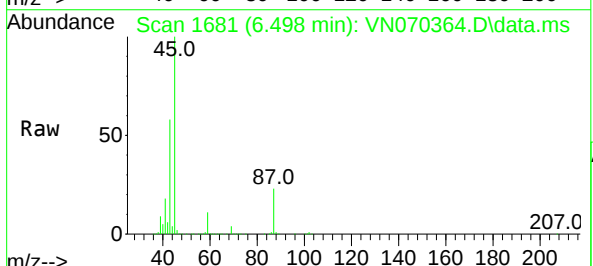
Ion Ratio Lower Upper

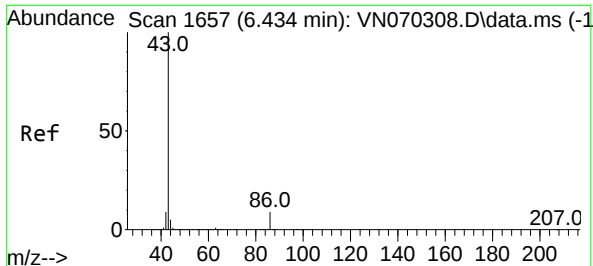
45 100

43 57.7 51.7 77.5

87 23.0 23.2 34.8#

59 11.0 9.4 14.0

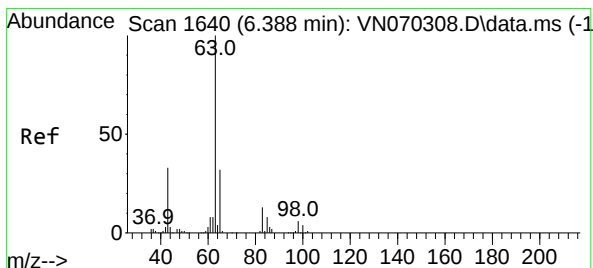
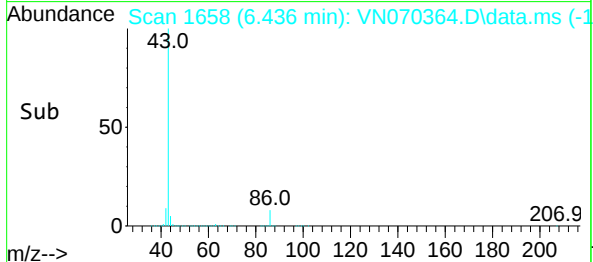
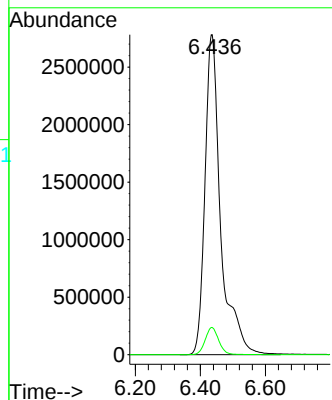
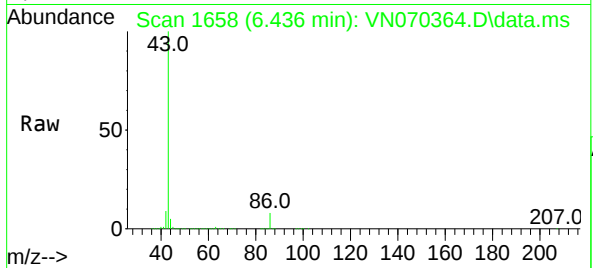




#23
 Vinyl Acetate
 Concen: 296.506 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN070364.D
 Acq: 29 Dec 2021 22:39

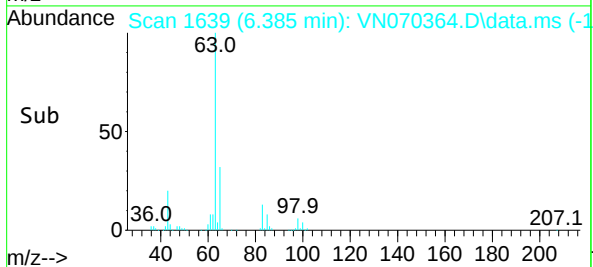
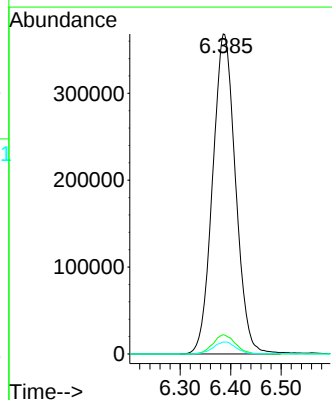
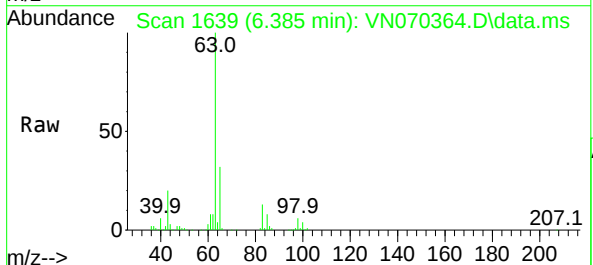
Instrument :
 MSVOA_N
 ClientSampleId :

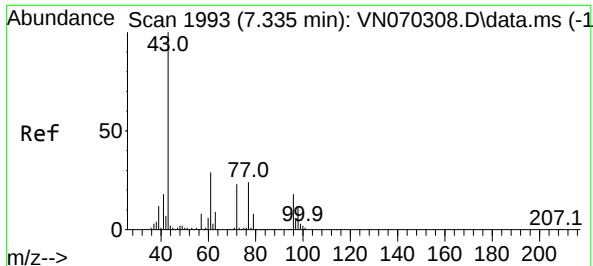
Tgt Ion: 43 Resp: 9337047
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 55.121 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070364.D
 Acq: 29 Dec 2021 22:39

Tgt Ion: 63 Resp: 1160012
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 3.7 2.1 6.5





#25

2-Butanone

Concen: 274.849 ug/l

RT: 7.337 min Scan# 1993

Delta R.T. 0.002 min

Lab File: VN070364.D

Acq: 29 Dec 2021 22:39

Instrument :

MSVOA_N

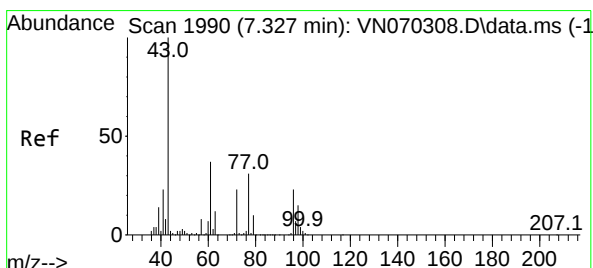
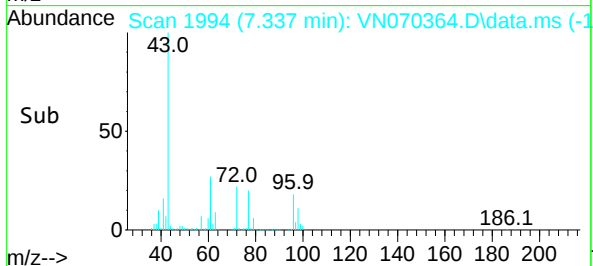
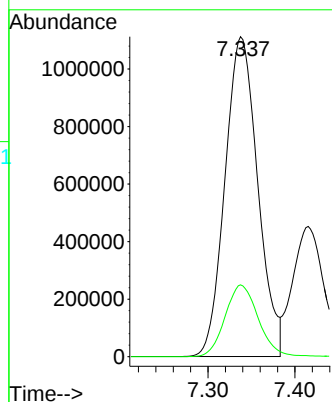
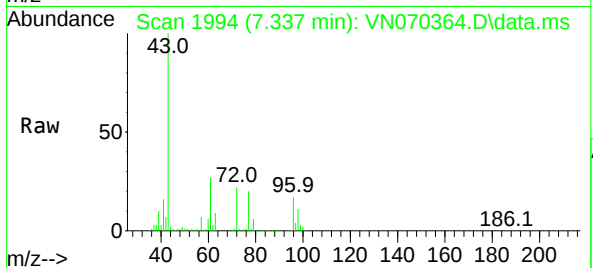
ClientSampleId :

Tgt Ion: 43 Resp: 2914926

Ion Ratio Lower Upper

43 100

72 22.5 21.7 32.5



#26

2,2-Dichloropropane

Concen: 48.154 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN070364.D

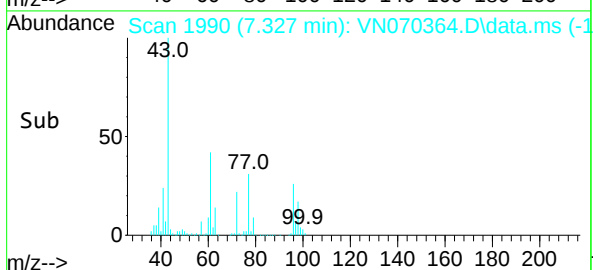
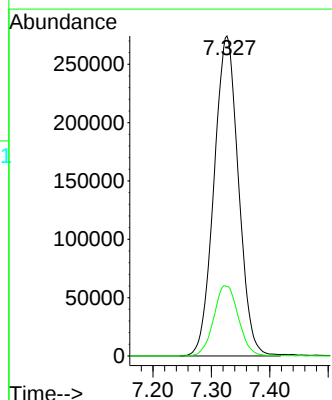
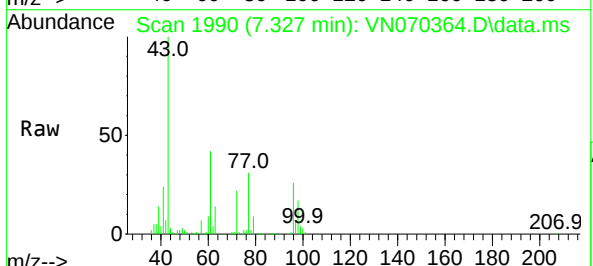
Acq: 29 Dec 2021 22:39

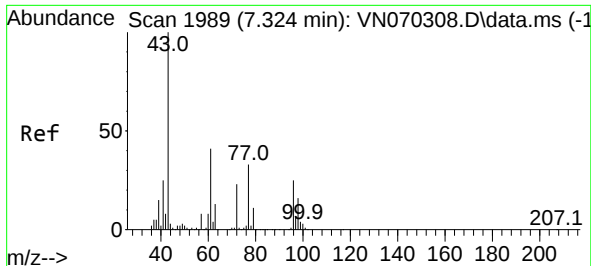
Tgt Ion: 77 Resp: 799448

Ion Ratio Lower Upper

77 100

97 22.1 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 55.484 ug/l

RT: 7.327 min Scan# 1989

Delta R.T. 0.003 min

Lab File: VN070364.D

Acq: 29 Dec 2021 22:39

Instrument :

MSVOA_N

ClientSampleId :

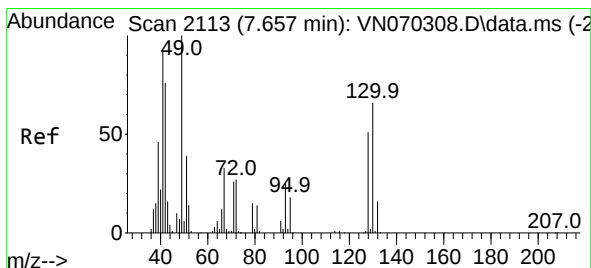
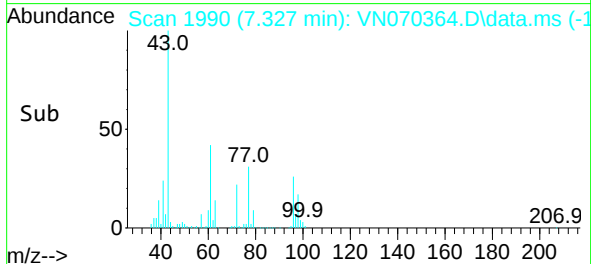
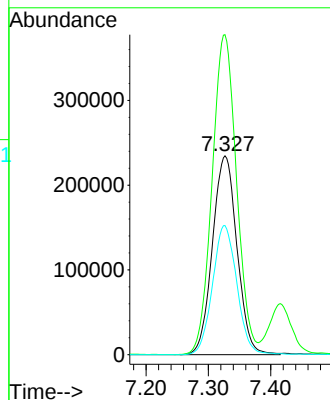
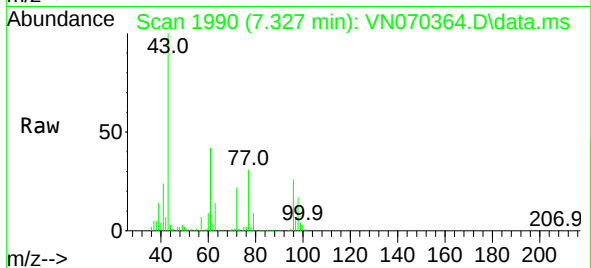
Tgt Ion: 96 Resp: 644253

Ion Ratio Lower Upper

96 100

61 159.7 0.0 275.0

98 64.2 0.0 129.6



#28

Bromochloromethane

Concen: 50.907 ug/l

RT: 7.657 min Scan# 2113

Delta R.T. -0.000 min

Lab File: VN070364.D

Acq: 29 Dec 2021 22:39

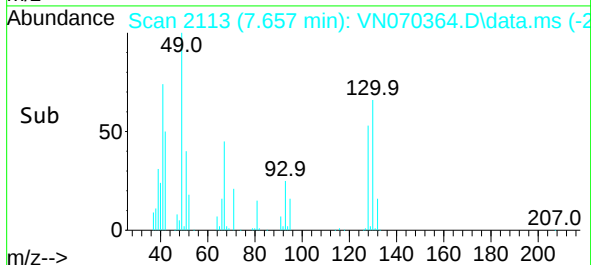
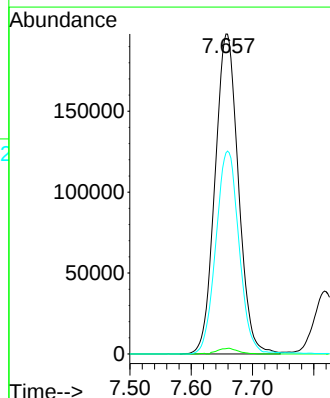
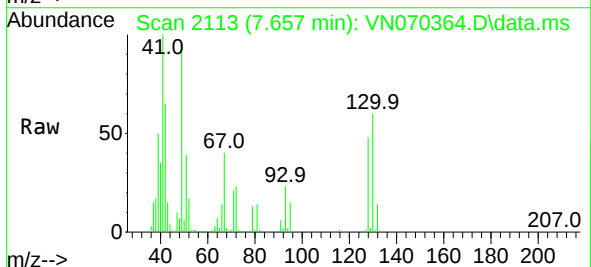
Tgt Ion: 49 Resp: 523942

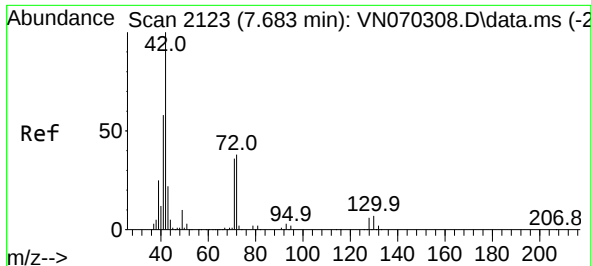
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.0

130 62.7 67.8 101.8





#29

Tetrahydrofuran

Concen: 307.400 ug/l

RT: 7.686 min Scan# 21

Delta R.T. 0.003 min

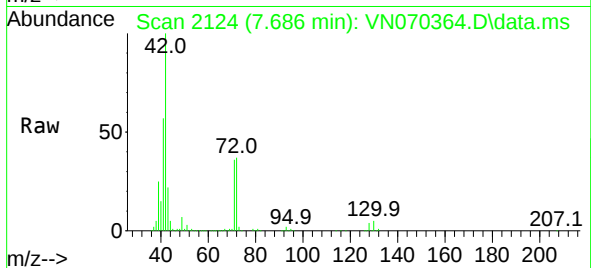
Lab File: VN070364.D

Acq: 29 Dec 2021 22:39

Instrument :

MSVOA_N

ClientSampleId :



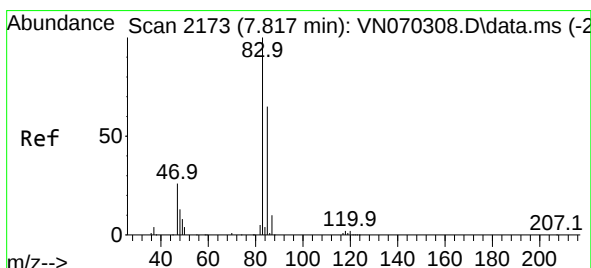
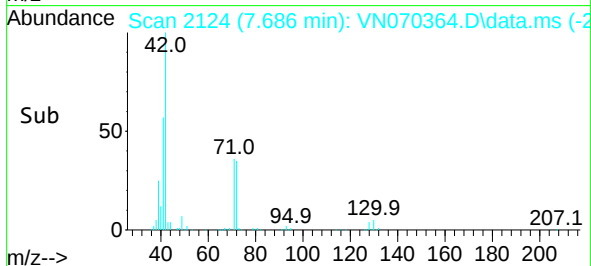
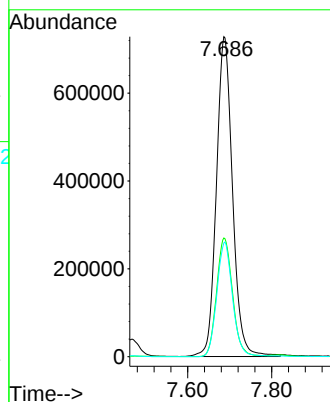
Tgt Ion: 42 Resp: 1945123

Ion Ratio Lower Upper

42 100

72 36.7 36.3 54.5

71 34.8 34.7 52.1



#30

Chloroform

Concen: 54.907 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. 0.000 min

Lab File: VN070364.D

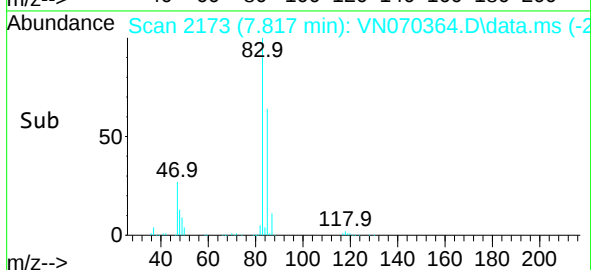
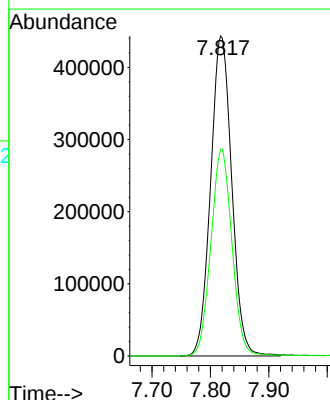
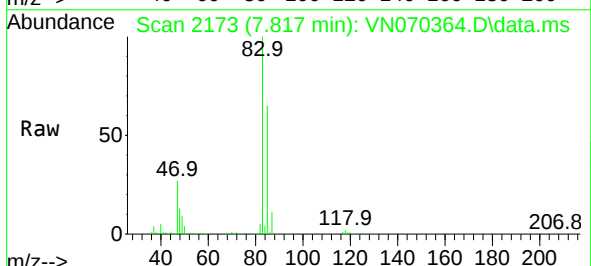
Acq: 29 Dec 2021 22:39

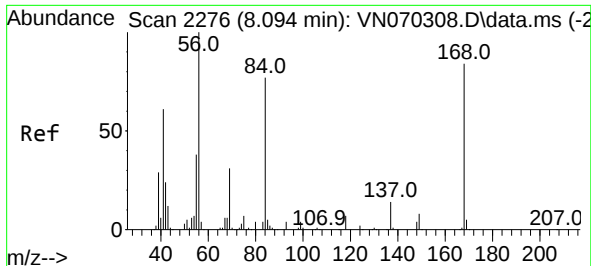
Tgt Ion: 83 Resp: 1114759

Ion Ratio Lower Upper

83 100

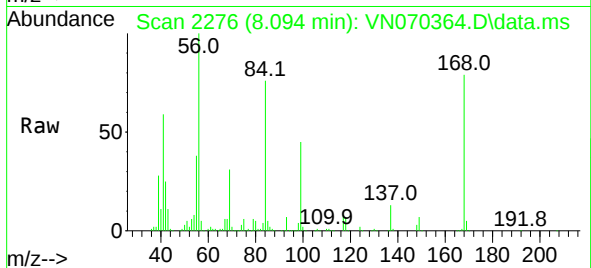
85 64.6 51.9 77.9



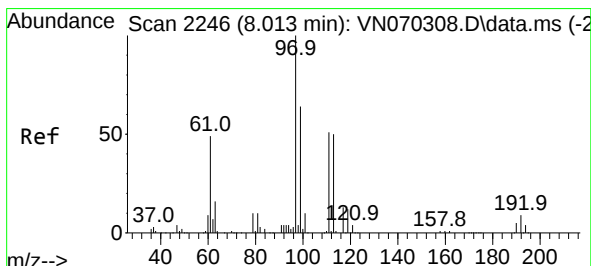
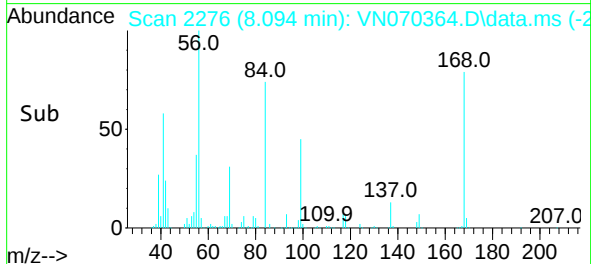
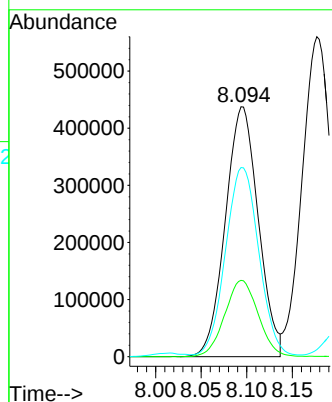


#31
Cyclohexane
Concen: 53.697 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :

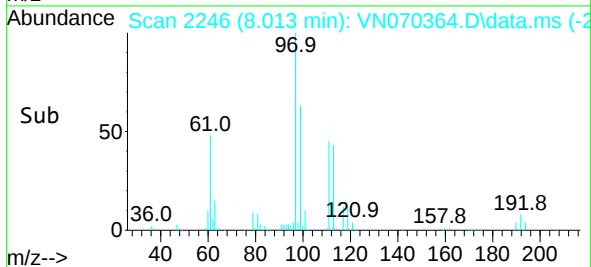
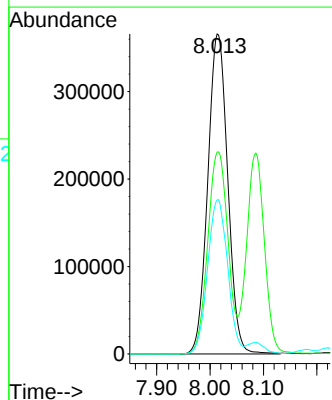
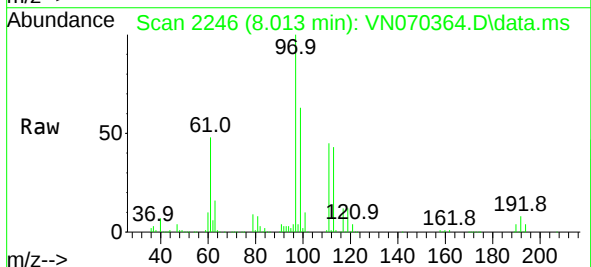


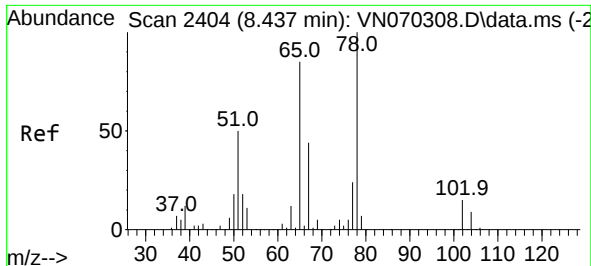
Tgt Ion: 56 Resp: 1099466
Ion Ratio Lower Upper
56 100
69 30.5 27.1 40.7
84 74.7 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 55.451 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Tgt Ion: 97 Resp: 949238
Ion Ratio Lower Upper
97 100
99 63.7 50.1 75.1
61 48.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.848 ug/l

RT: 8.440 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN070364.D

Acq: 29 Dec 2021 22:39

Instrument :

MSVOA_N

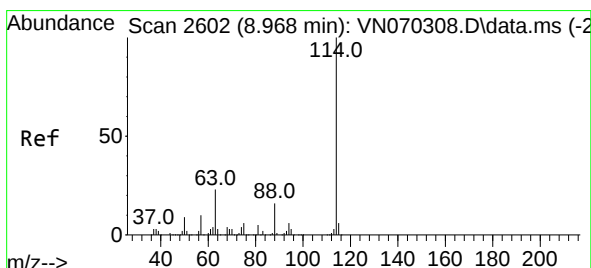
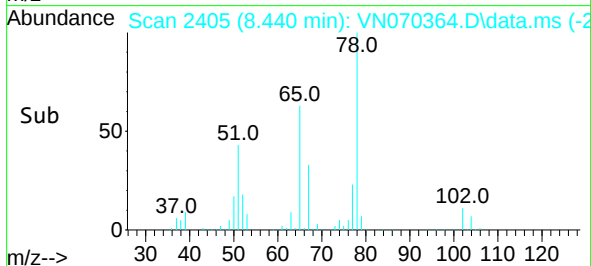
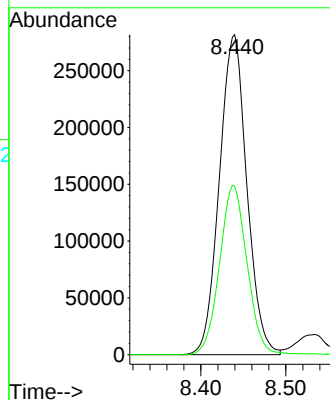
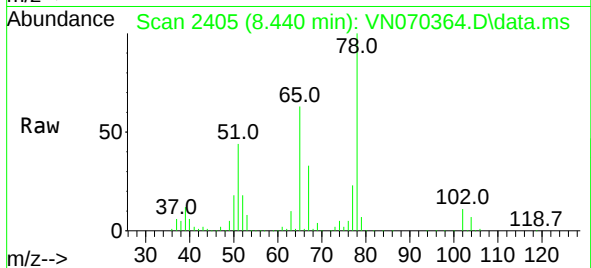
ClientSampleId :

Tgt Ion: 65 Resp: 633823

Ion Ratio Lower Upper

65 100

67 52.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN070364.D

Acq: 29 Dec 2021 22:39

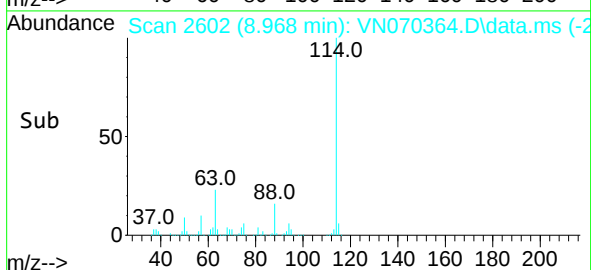
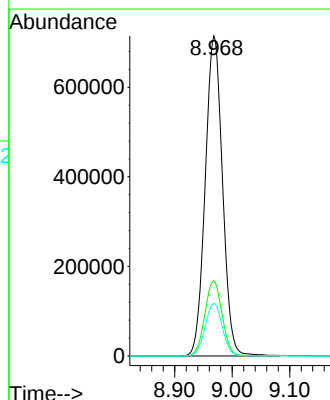
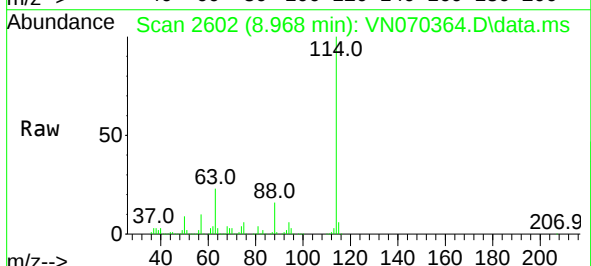
Tgt Ion: 114 Resp: 1492604

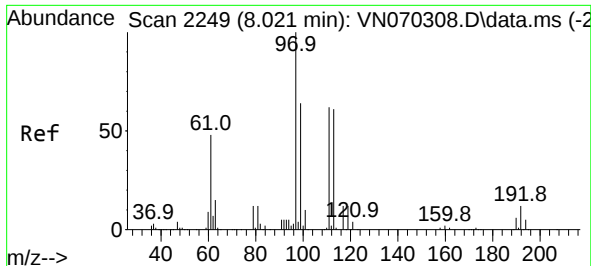
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

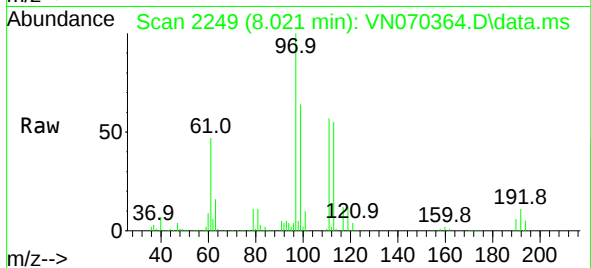
88 16.5 0.0 27.4



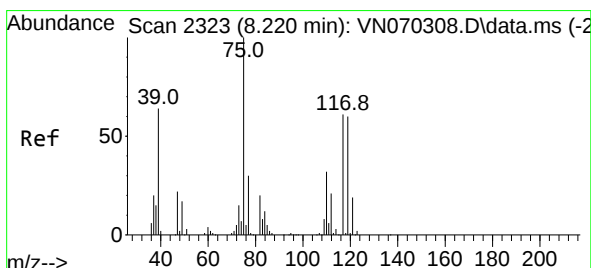
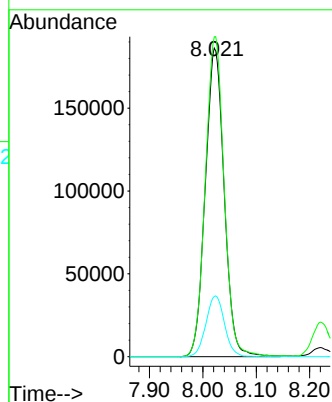
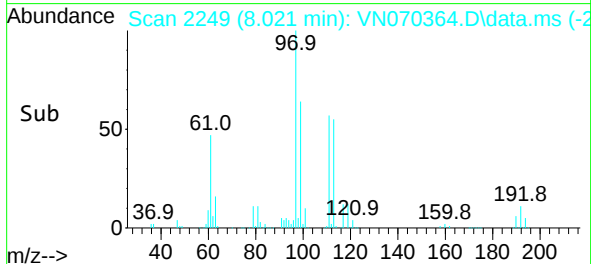


#35
Dibromofluoromethane
Concen: 50.588 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

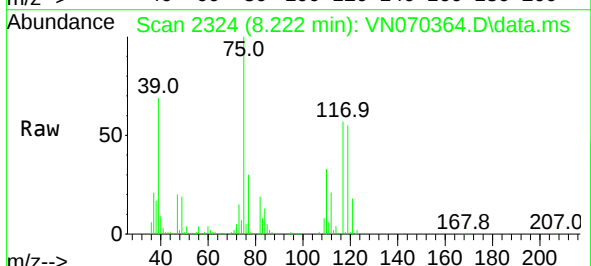
Instrument :
MSVOA_N
ClientSampleId :



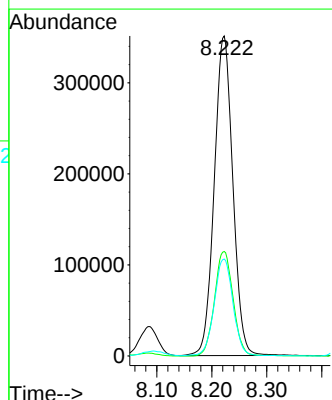
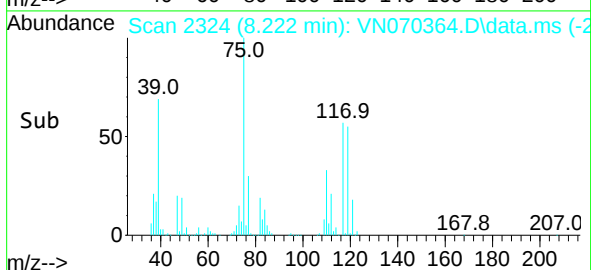
Tgt Ion:113 Resp: 456863
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 19.4 16.9 25.3

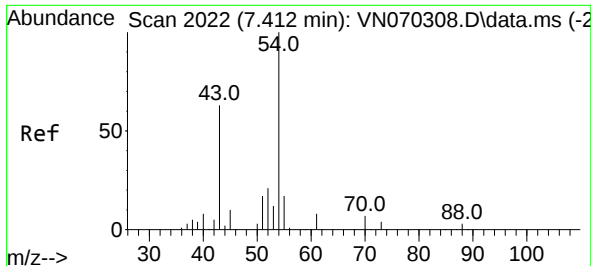


#36
1,1-Dichloropropene
Concen: 55.147 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.002 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39



Tgt Ion: 75 Resp: 823883
Ion Ratio Lower Upper
75 100
110 32.8 18.4 55.2
77 30.6 24.4 36.6

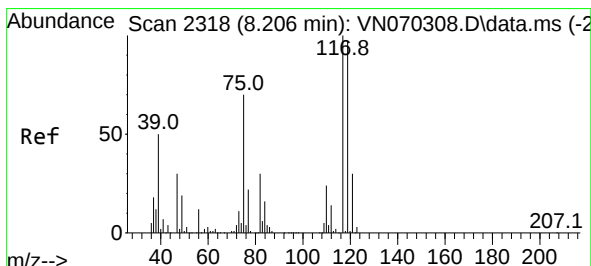
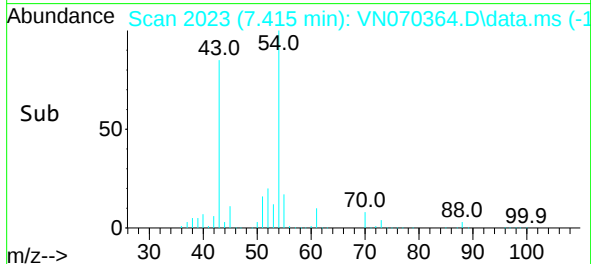
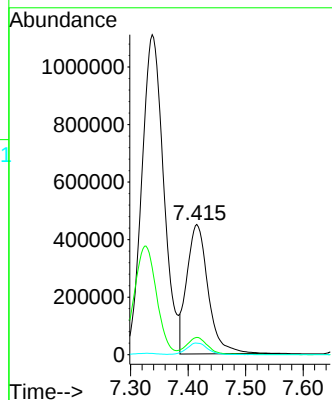
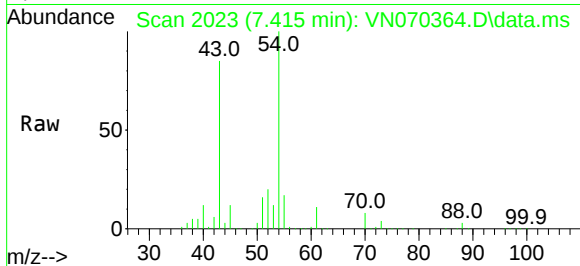




#37
Ethyl Acetate
Concen: 59.562 ug/l
RT: 7.415 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

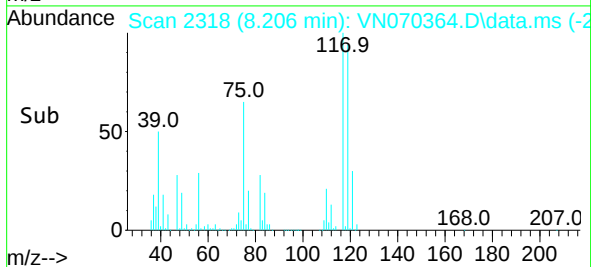
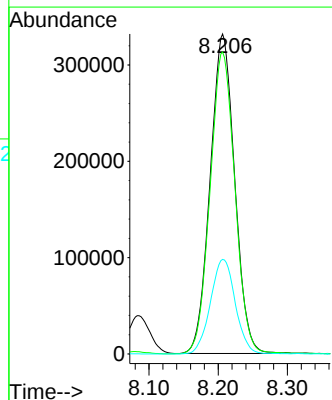
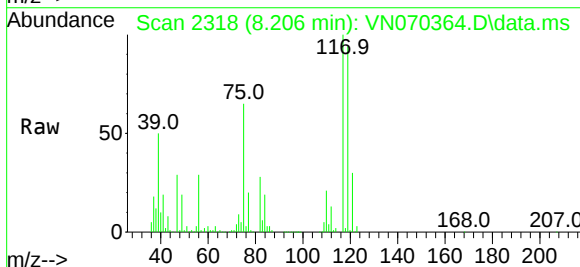
Instrument :
MSVOA_N
ClientSampleId :

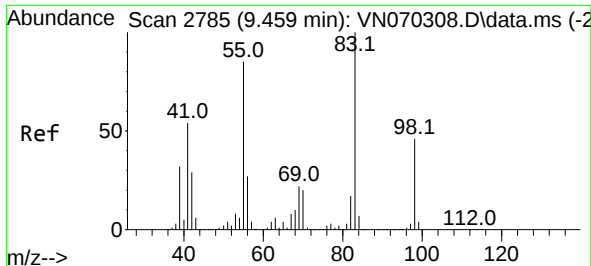
Tgt Ion: 43 Resp: 1153417
Ion Ratio Lower Upper
43 100
61 12.4 11.5 17.3
70 8.7 7.9 11.9



#38
Carbon Tetrachloride
Concen: 57.072 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Tgt Ion: 117 Resp: 814170
Ion Ratio Lower Upper
117 100
119 94.4 76.1 114.1
121 29.6 24.2 36.2

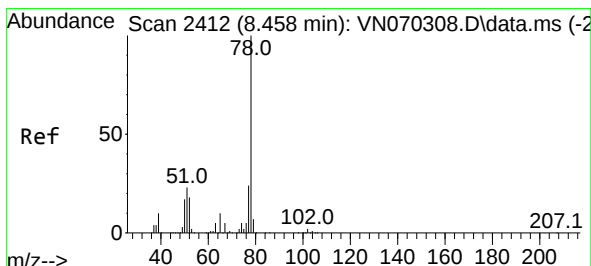
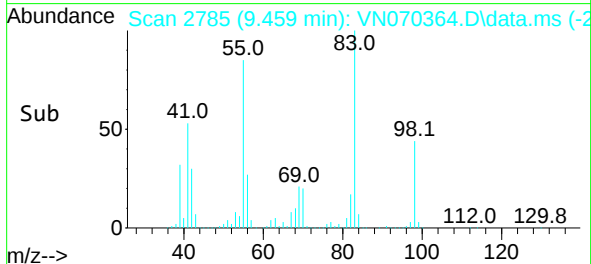
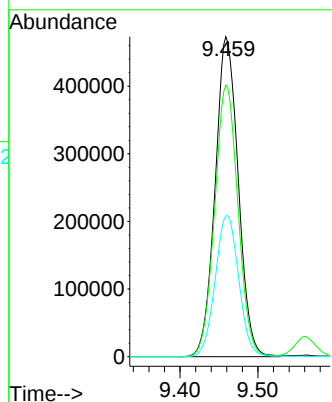
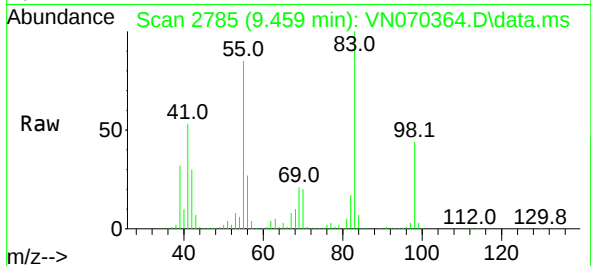




#39
Methylcyclohexane
Concen: 53.855 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

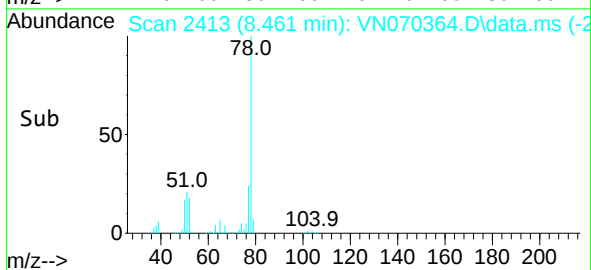
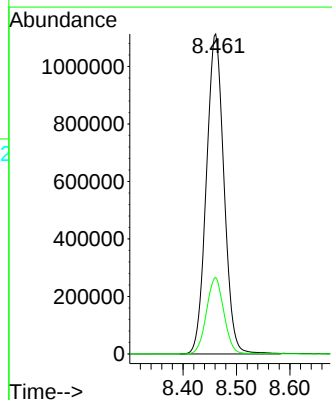
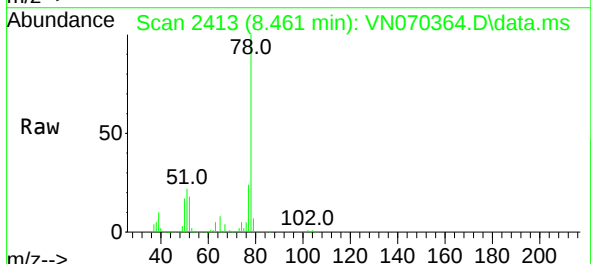
Instrument :
MSVOA_N
ClientSampleId :

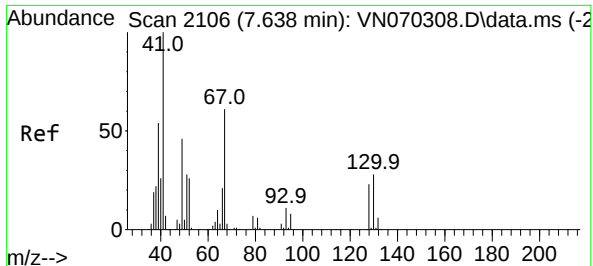
Tgt Ion: 83 Resp: 974061
Ion Ratio Lower Upper
83 100
55 84.9 58.1 87.1
98 44.0 38.4 57.6



#40
Benzene
Concen: 55.608 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.003 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

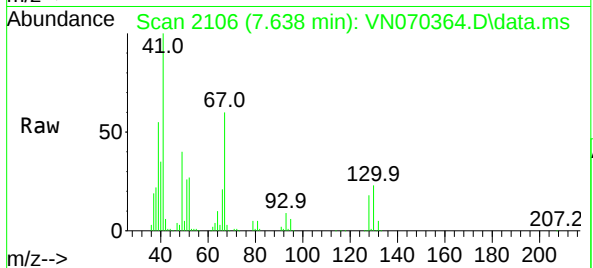
Tgt Ion: 78 Resp: 2546920
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8



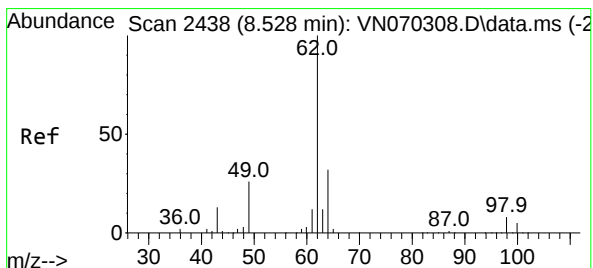
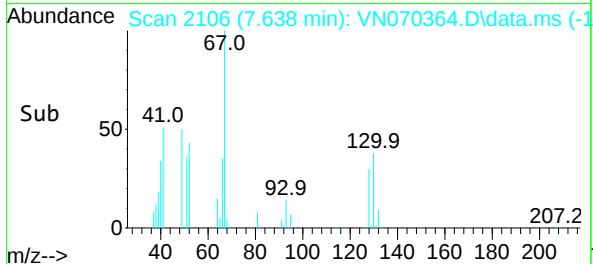
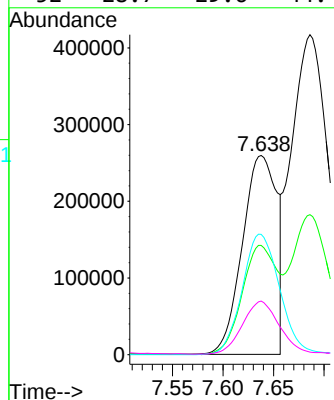


#41
Methacrylonitrile
Concen: 63.475 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :

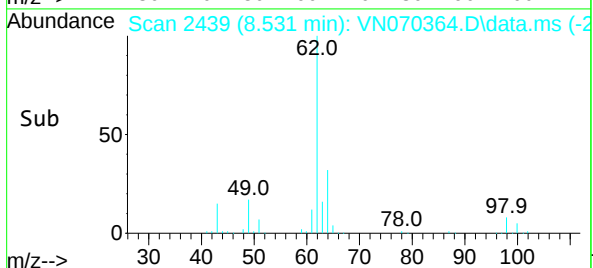
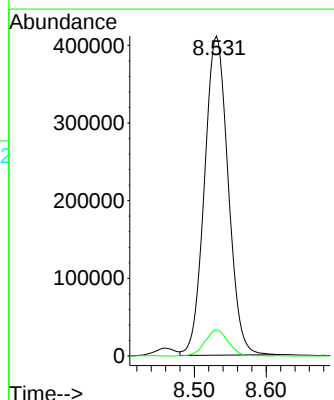
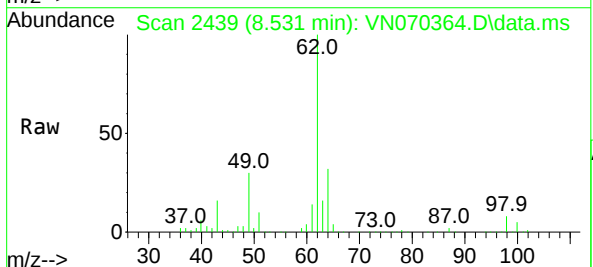


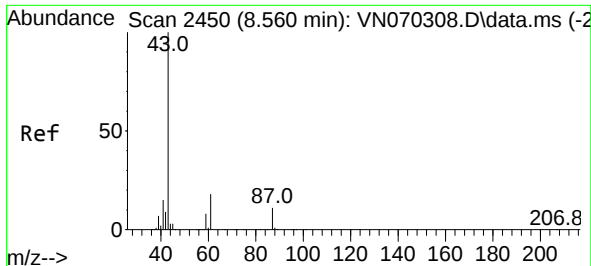
Tgt Ion: 41 Resp: 614819
Ion Ratio Lower Upper
41 100
39 57.3 48.1 72.1
67 66.6 68.3 102.5#
52 28.7 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 54.595 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

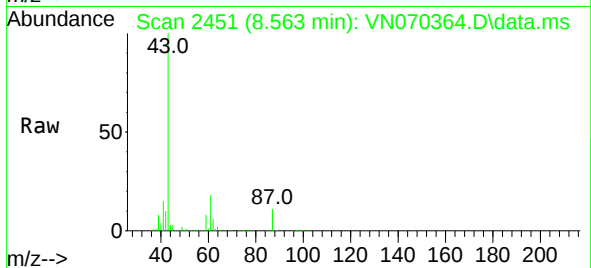
Tgt Ion: 62 Resp: 939891
Ion Ratio Lower Upper
62 100
98 8.0 0.0 17.6



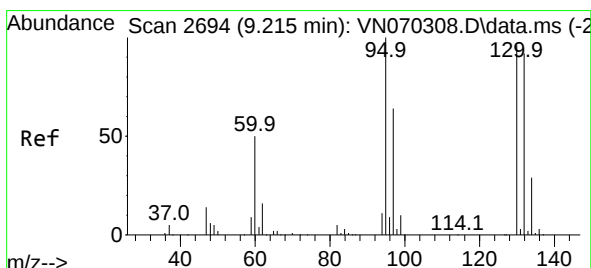
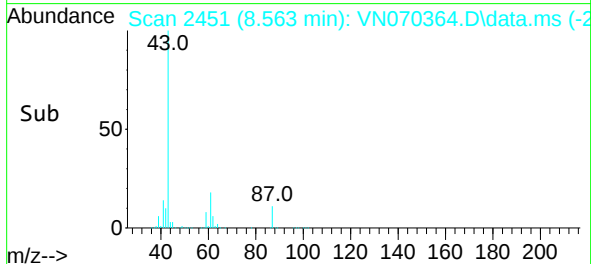
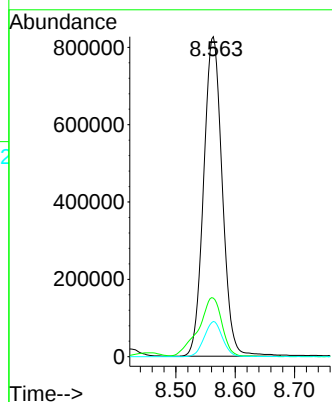


#43
Isopropyl Acetate
Concen: 58.910 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :

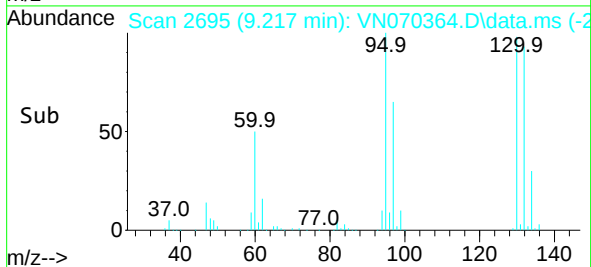
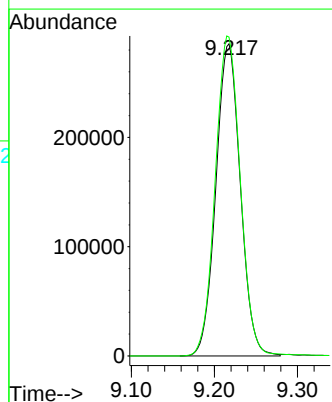
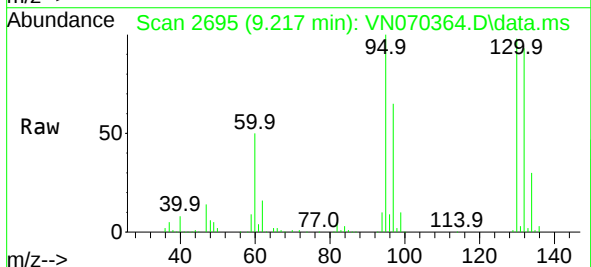


Tgt Ion: 43 Resp: 1798608
Ion Ratio Lower Upper
43 100
61 23.4 20.4 30.6
87 10.8 11.2 16.8#



#44
Trichloroethene
Concen: 53.761 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Tgt Ion:130 Resp: 585079
Ion Ratio Lower Upper
130 100
95 102.2 0.0 191.2





#45

1,2-Dichloropropane

Concen: 57.286 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070364.D

Acq: 29 Dec 2021 22:39

Instrument :

MSVOA_N

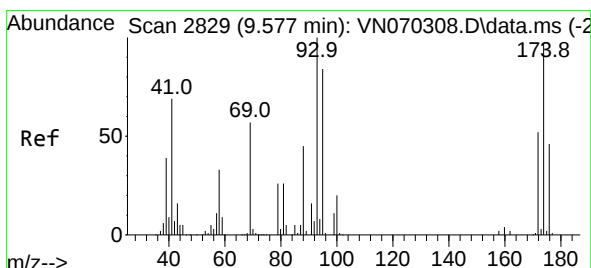
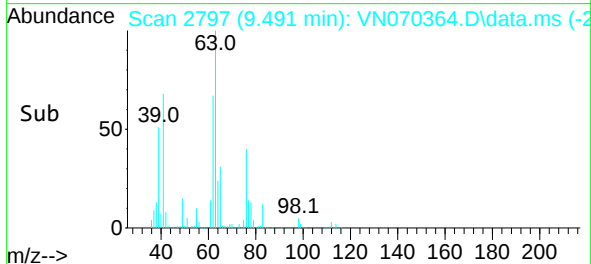
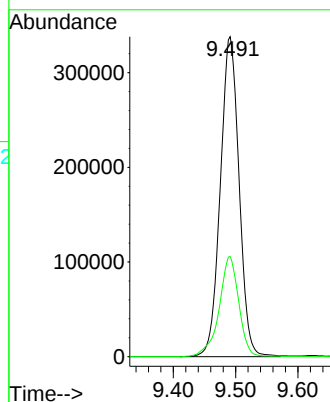
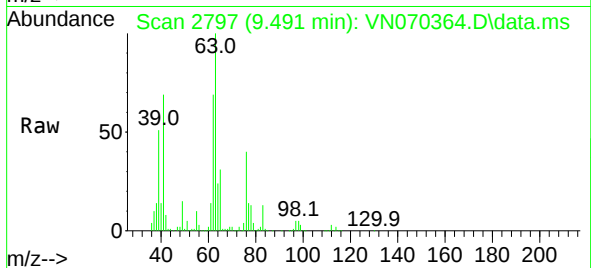
ClientSampleId :

Tgt Ion: 63 Resp: 706442

Ion Ratio Lower Upper

63 100

65 31.3 24.7 37.1



#46

Dibromomethane

Concen: 56.288 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070364.D

Acq: 29 Dec 2021 22:39

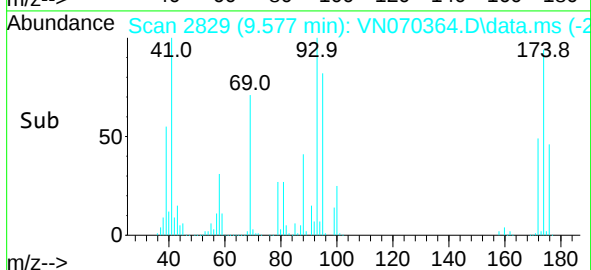
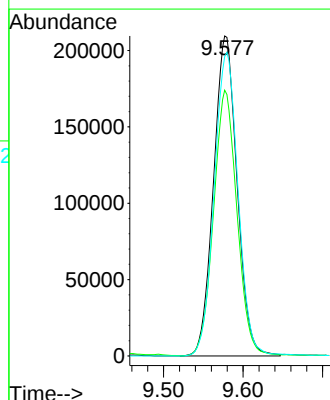
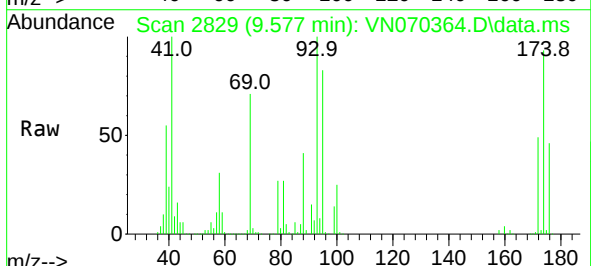
Tgt Ion: 93 Resp: 431627

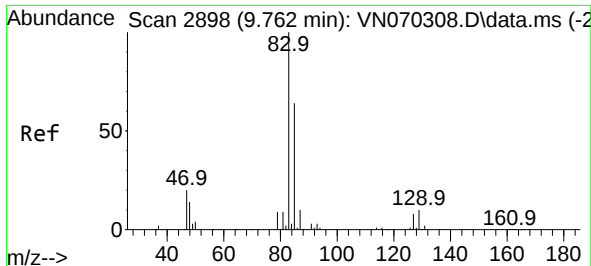
Ion Ratio Lower Upper

93 100

95 82.7 65.9 98.9

174 96.2 84.6 127.0

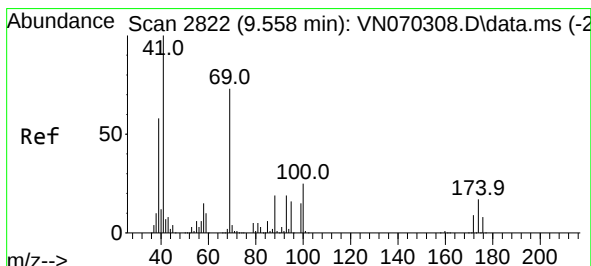
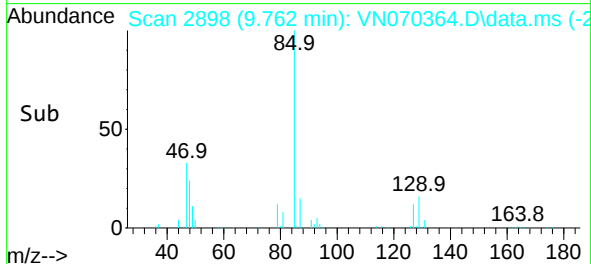
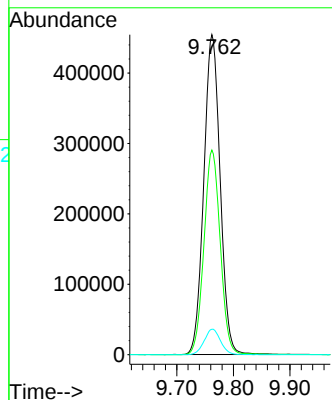
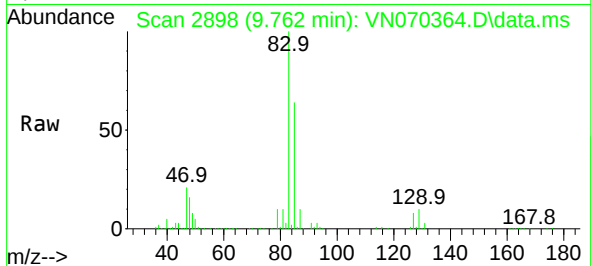




#47
Bromodichloromethane
Concen: 59.918 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

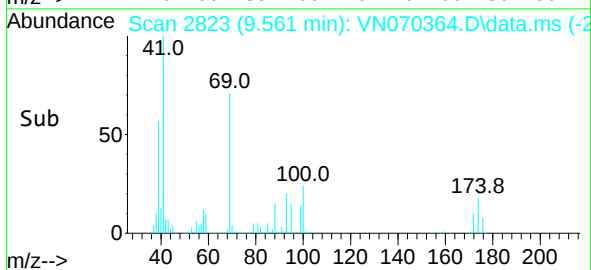
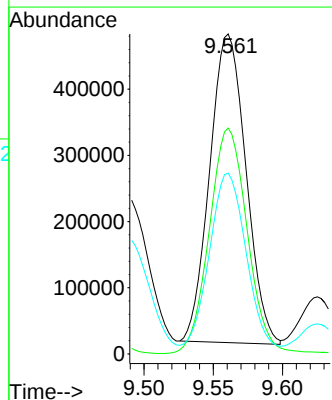
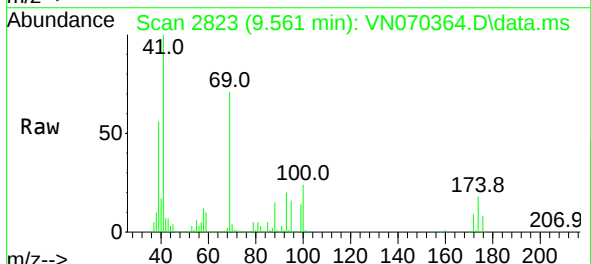
Instrument :
MSVOA_N
ClientSampleId :

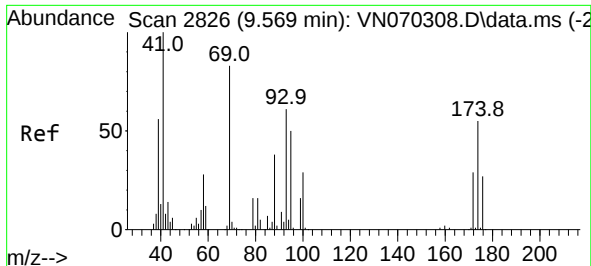
Tgt Ion: 83 Resp: 912328
Ion Ratio Lower Upper
83 100
85 64.0 50.9 76.3
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 58.236 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Tgt Ion: 41 Resp: 848102
Ion Ratio Lower Upper
41 100
69 76.7 72.4 108.6
39 60.4 58.4 87.6





#49

1,4-Dioxane

Concen: 939.152 ug/l

RT: 9.571 min Scan# 21

Delta R.T. 0.002 min

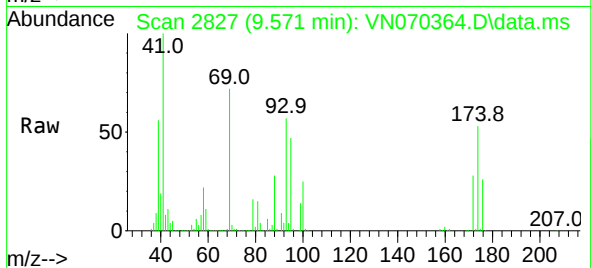
Lab File: VN070364.D

Acq: 29 Dec 2021 22:39

Instrument :

MSVOA_N

ClientSampleId :



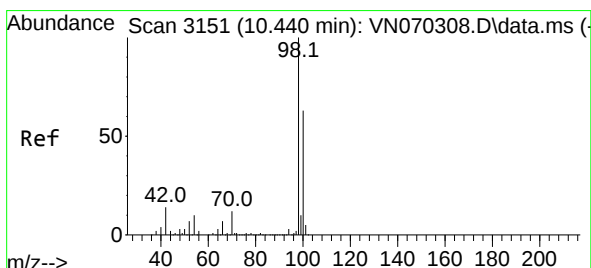
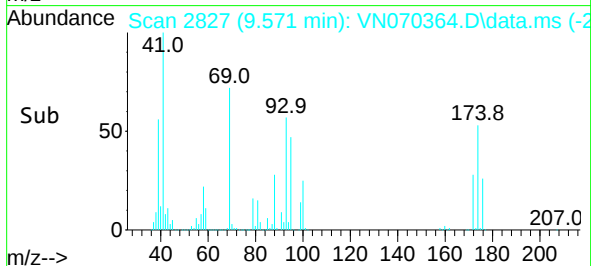
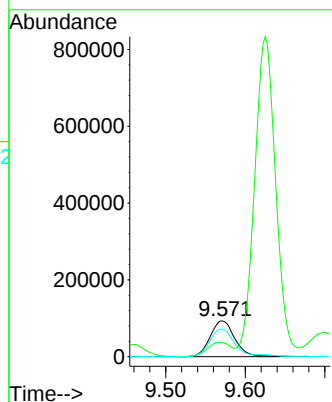
Tgt Ion: 88 Resp: 200206

Ion Ratio Lower Upper

88 100

43 37.8 23.4 35.2#

58 76.4 50.6 75.8#



#50

Toluene-d8

Concen: 49.669 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VN070364.D

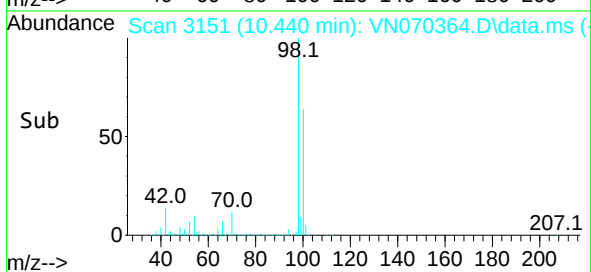
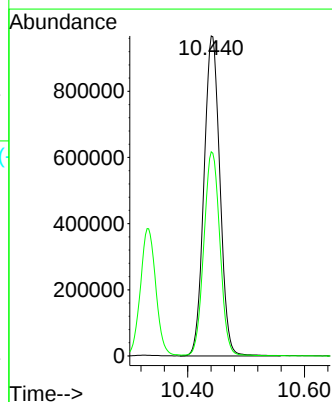
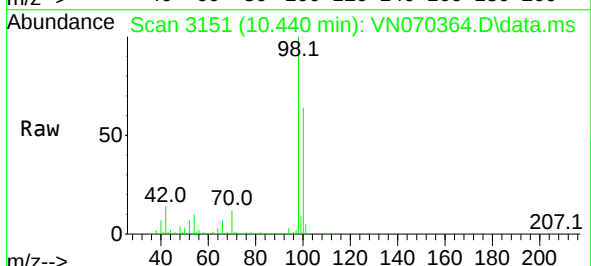
Acq: 29 Dec 2021 22:39

Tgt Ion: 98 Resp: 1832413

Ion Ratio Lower Upper

98 100

100 64.2 50.4 75.6

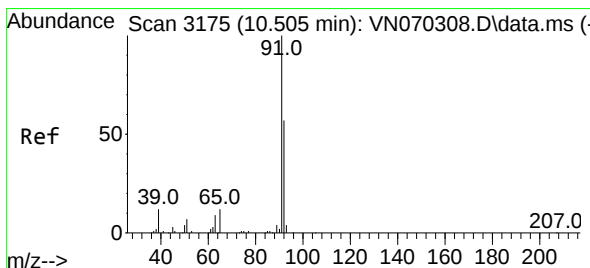
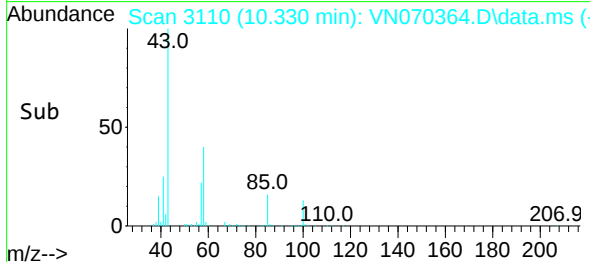
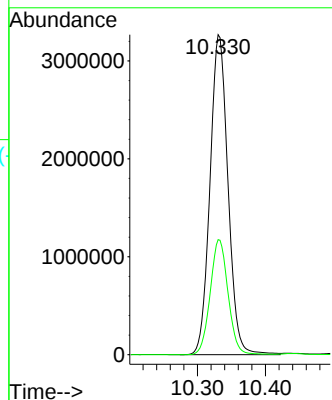
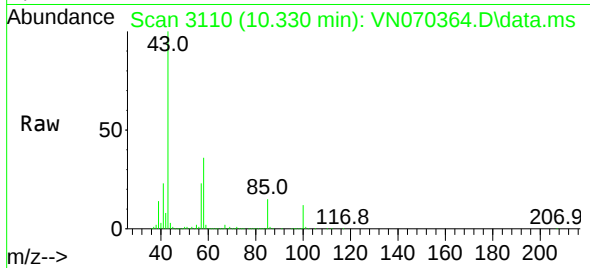




#51
4-Methyl-2-Pentanone
Concen: 313.544 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

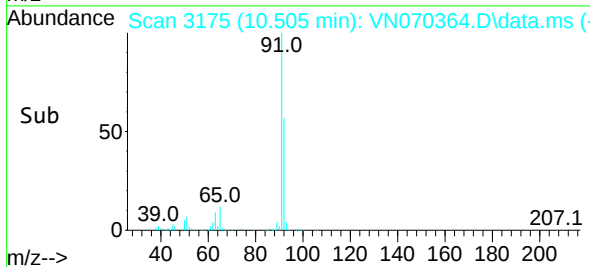
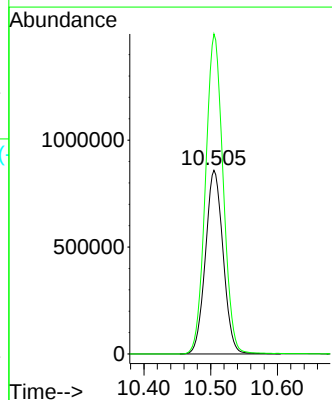
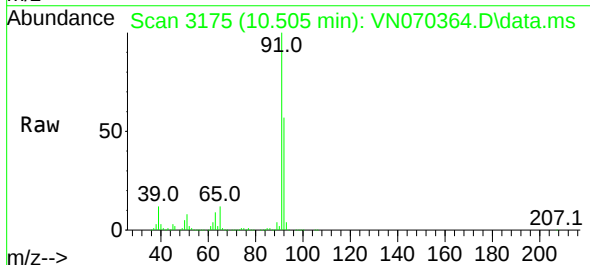
Instrument :
MSVOA_N
ClientSampleId :

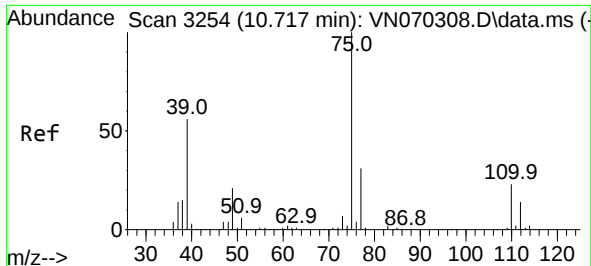
Tgt Ion: 43 Resp: 6015228
Ion Ratio Lower Upper
43 100
58 35.7 30.4 45.6



#52
Toluene
Concen: 56.901 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Tgt Ion: 92 Resp: 1577486
Ion Ratio Lower Upper
92 100
91 174.1 142.0 213.0





#53

t-1,3-Dichloropropene

Concen: 58.726 ug/l

RT: 10.719 min Scan# 31

Delta R.T. 0.002 min

Lab File: VN070364.D

Acq: 29 Dec 2021 22:39

Instrument :

MSVOA_N

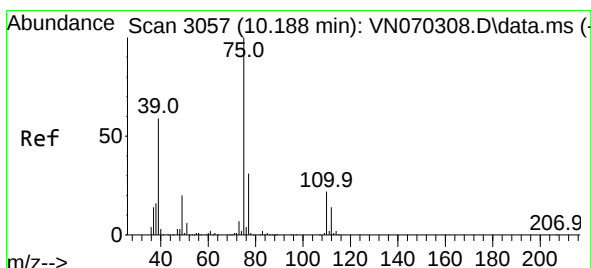
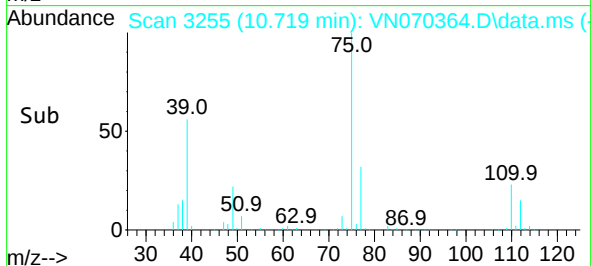
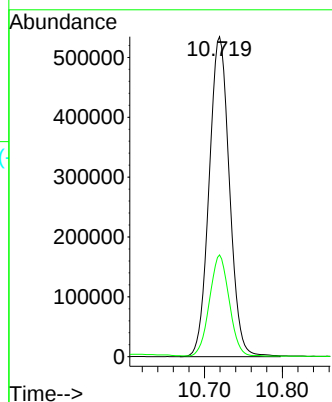
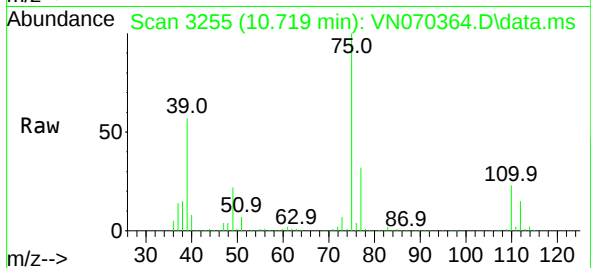
ClientSampleId :

Tgt Ion: 75 Resp: 968014

Ion Ratio Lower Upper

75 100

77 31.6 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 58.615 ug/l

RT: 10.191 min Scan# 3058

Delta R.T. 0.003 min

Lab File: VN070364.D

Acq: 29 Dec 2021 22:39

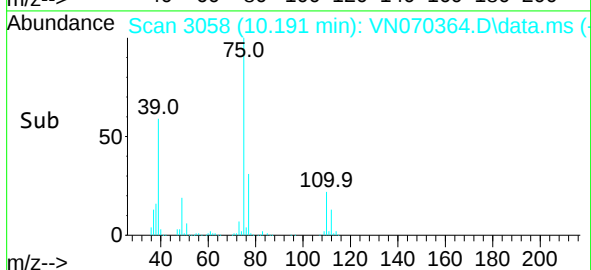
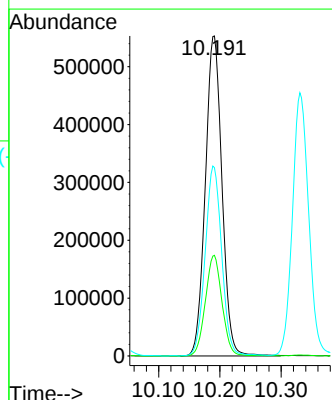
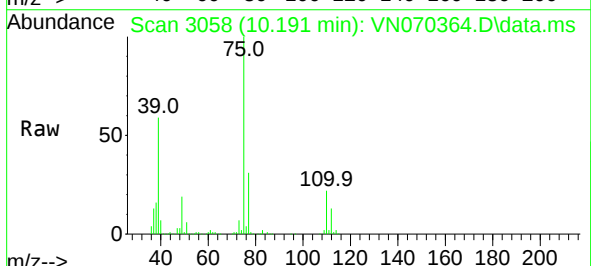
Tgt Ion: 75 Resp: 1045180

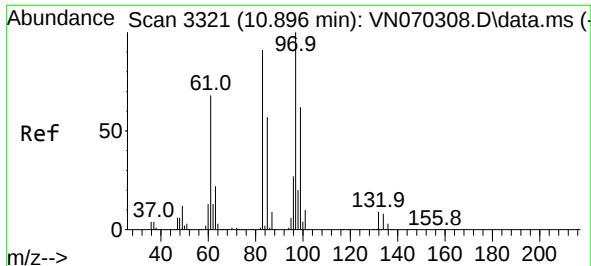
Ion Ratio Lower Upper

75 100

77 31.4 26.4 39.6

39 58.9 42.5 63.7

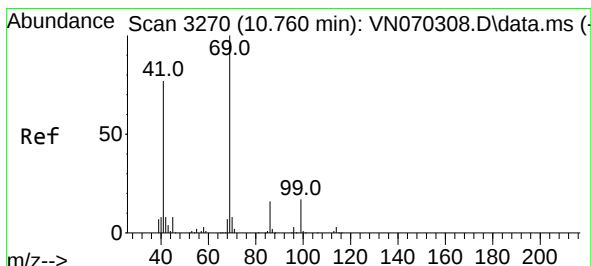
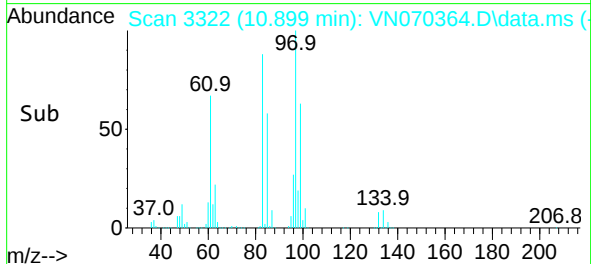
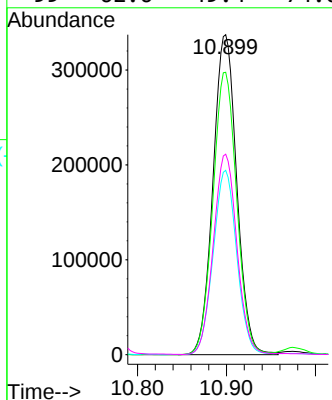
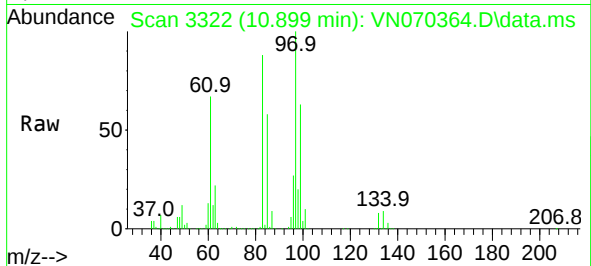




#55
1,1,2-Trichloroethane
Concen: 56.904 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

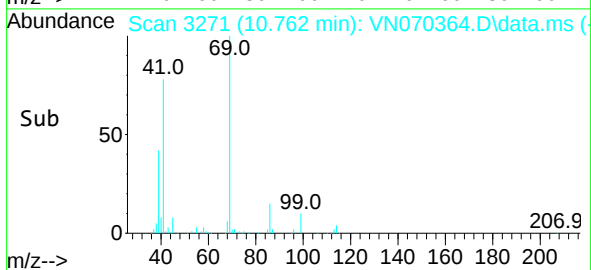
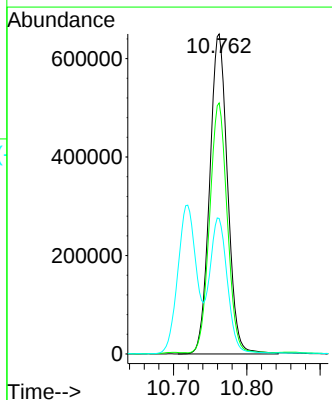
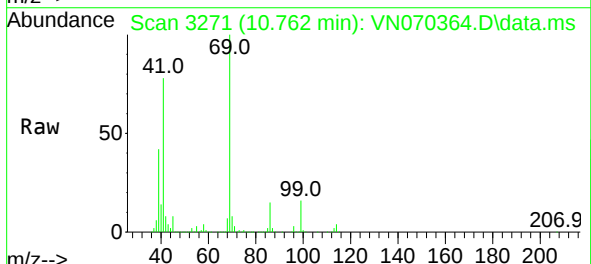
Instrument :
MSVOA_N
ClientSampleId :

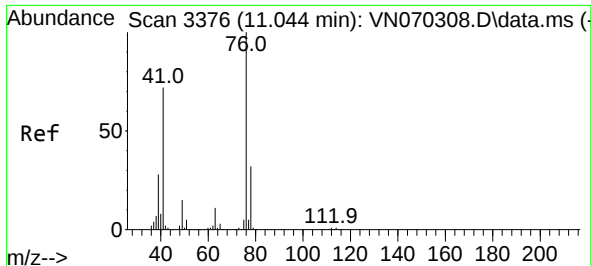
Tgt Ion: 97 Resp: 624182
Ion Ratio Lower Upper
97 100
83 88.2 67.8 101.6
85 57.5 45.4 68.2
99 62.6 49.4 74.0



#56
Ethyl methacrylate
Concen: 60.785 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.002 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Tgt Ion: 69 Resp: 1101701
Ion Ratio Lower Upper
69 100
41 76.7 51.4 77.0
39 41.6 34.6 52.0





#57

1,3-Dichloropropane

Concen: 57.182 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070364.D

Acq: 29 Dec 2021 22:39

Instrument :

MSVOA_N

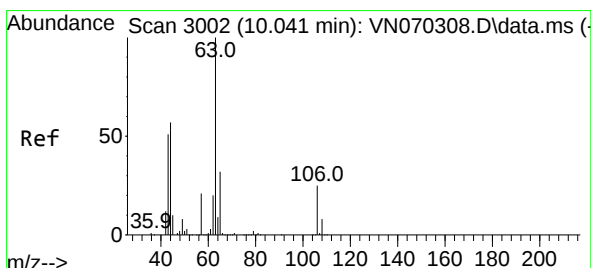
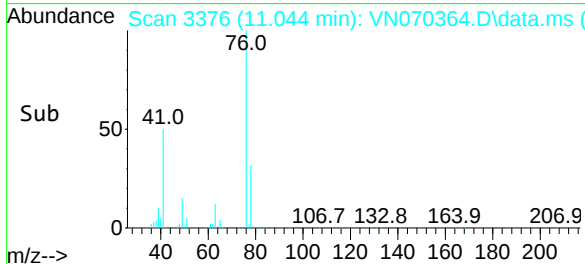
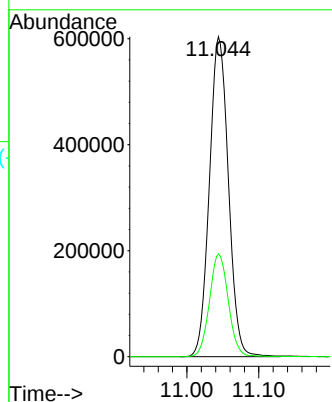
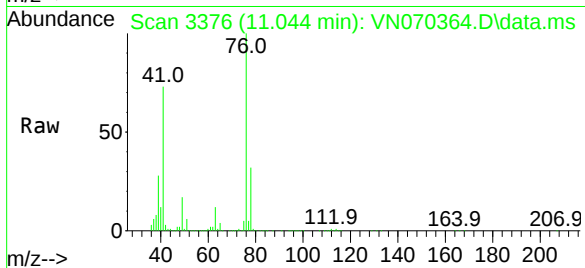
ClientSampleId :

Tgt Ion: 76 Resp: 1109412

Ion Ratio Lower Upper

76 100

78 31.8 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 257.071 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070364.D

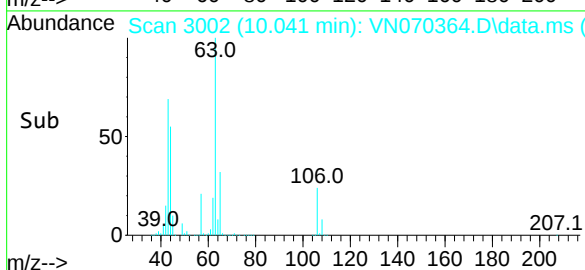
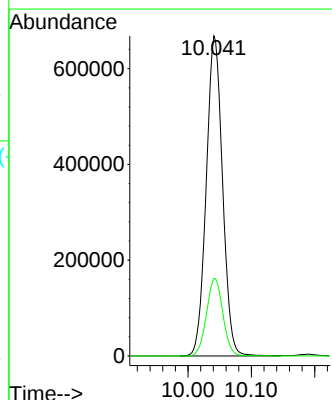
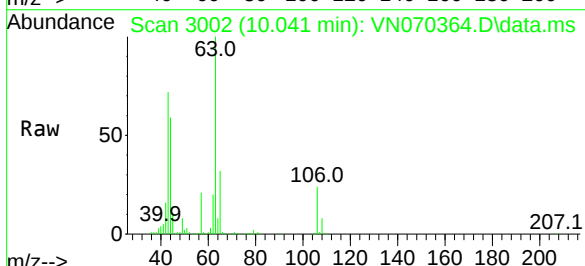
Acq: 29 Dec 2021 22:39

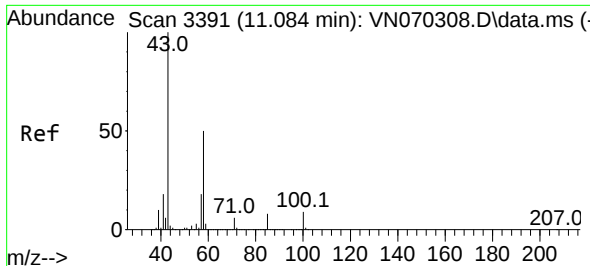
Tgt Ion: 63 Resp: 1192744

Ion Ratio Lower Upper

63 100

106 24.4 23.9 35.9

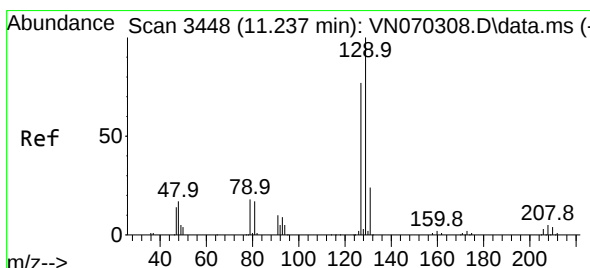
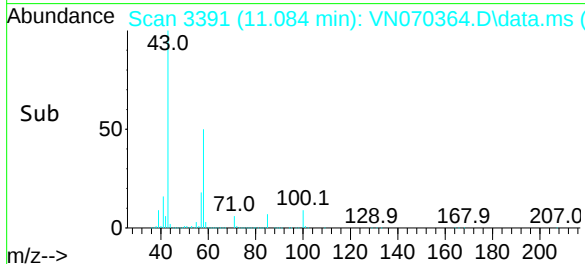
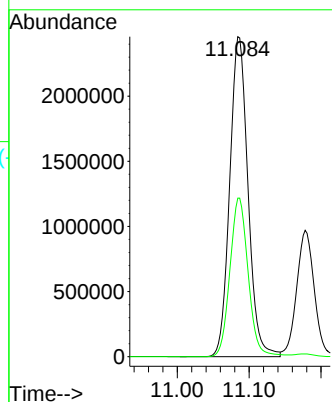
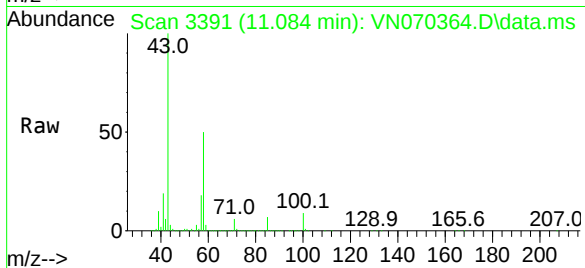




#59
2-Hexanone
Concen: 309.138 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

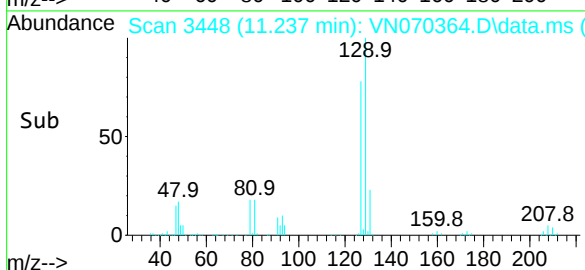
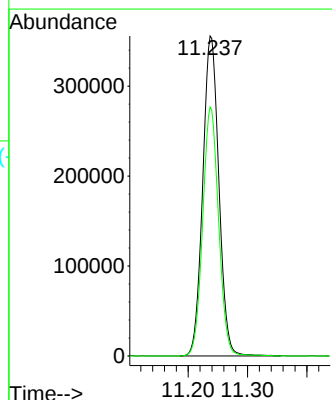
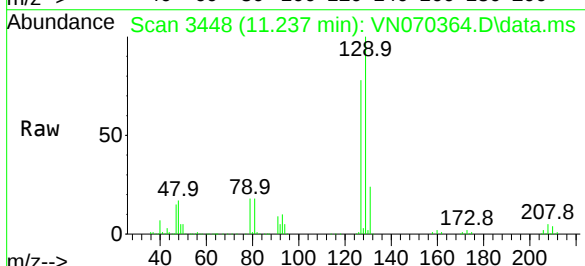
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 4324942
Ion Ratio Lower Upper
43 100
58 49.6 26.9 80.7



#60
Dibromochloromethane
Concen: 62.644 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Tgt Ion:129 Resp: 670439
Ion Ratio Lower Upper
129 100
127 76.7 38.6 116.0

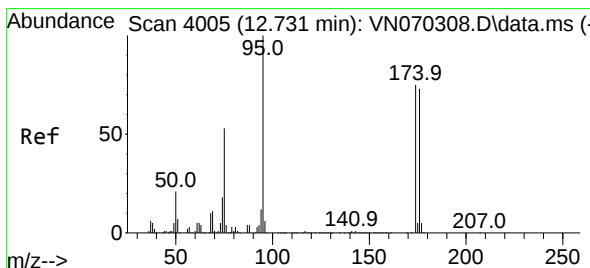
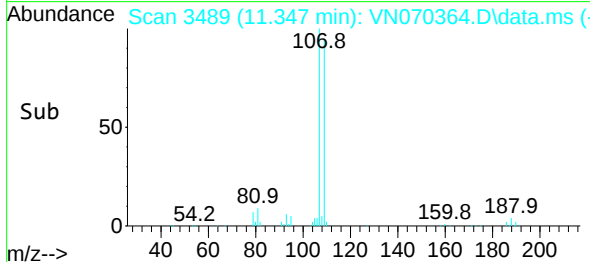
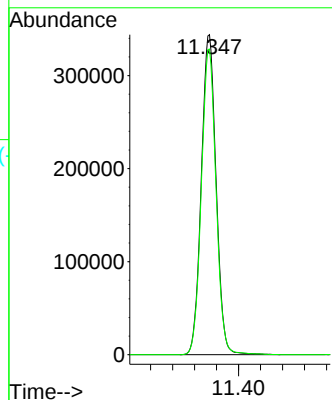
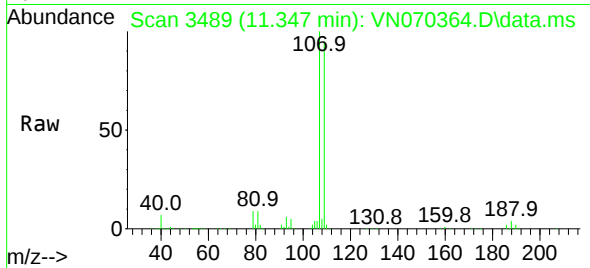




#61
1,2-Dibromoethane
Concen: 57.636 ug/l
RT: 11.347 min Scan# 3488
Delta R.T. 0.003 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

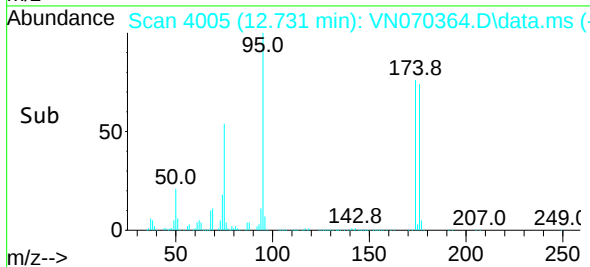
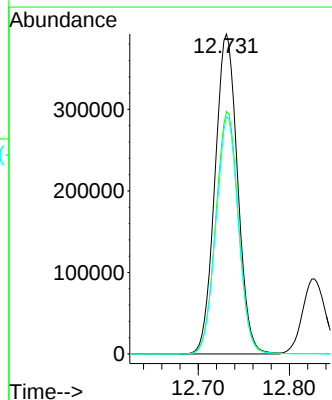
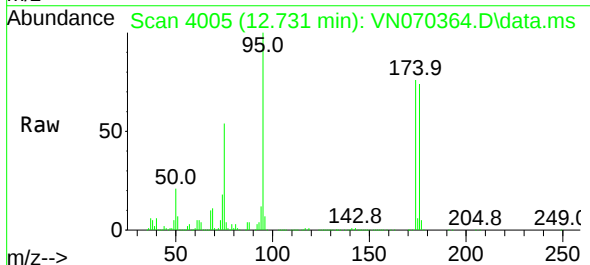
Instrument :
MSVOA_N
ClientSampleId :

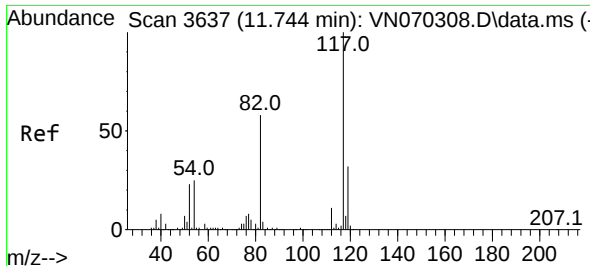
Tgt Ion:107 Resp: 641937
Ion Ratio Lower Upper
107 100
109 94.9 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 50.795 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

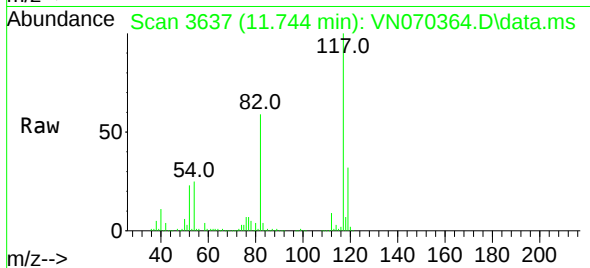
Tgt Ion: 95 Resp: 676829
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 73.5 0.0 181.4



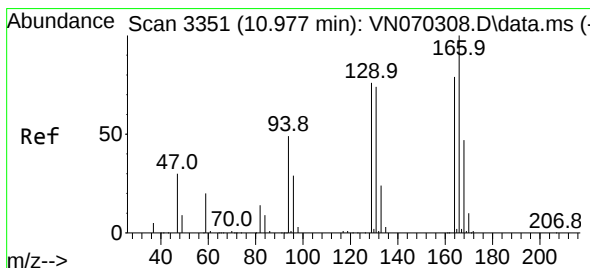
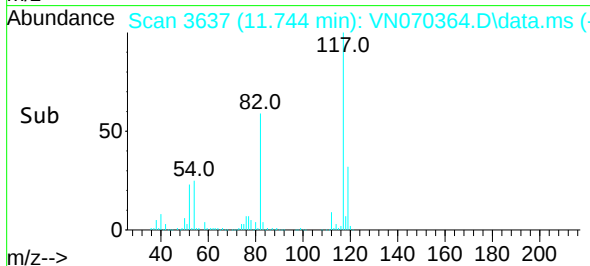
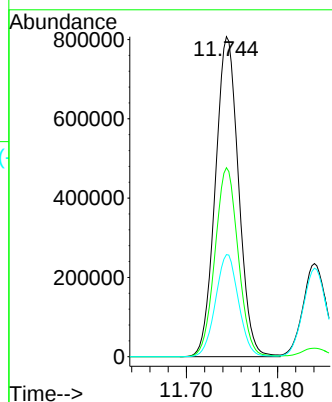


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :

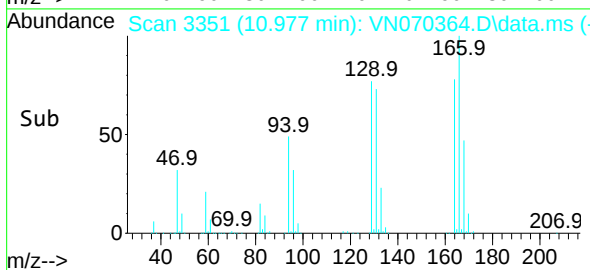
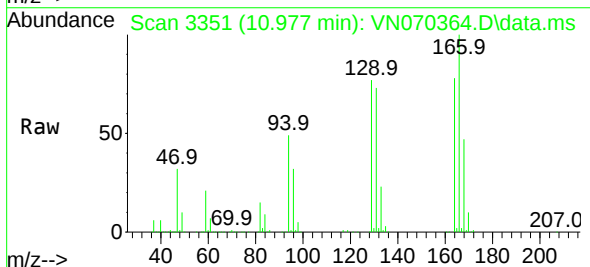
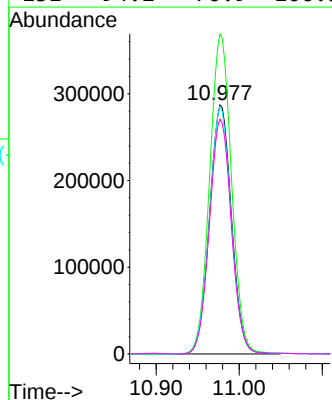


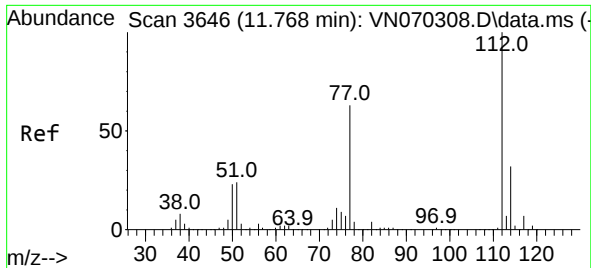
Tgt Ion:117 Resp: 1427140
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: 51.024 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Tgt Ion:164 Resp: 527306
Ion Ratio Lower Upper
164 100
166 128.5 101.9 152.9
129 99.2 72.0 108.0
131 94.2 70.9 106.3

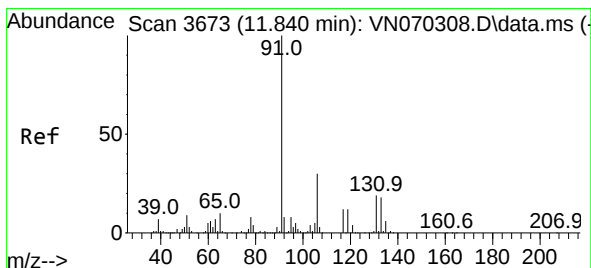
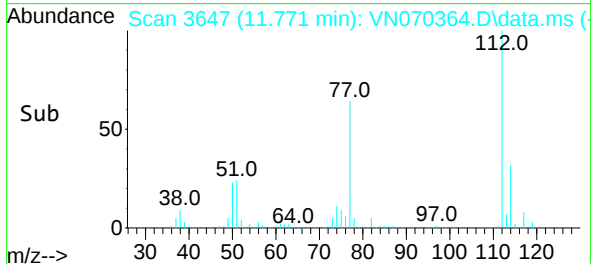
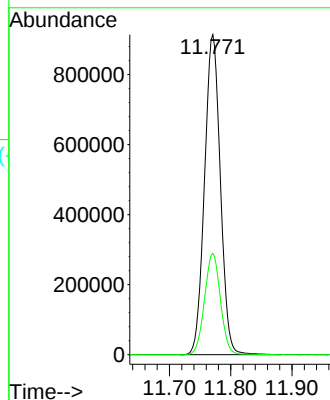
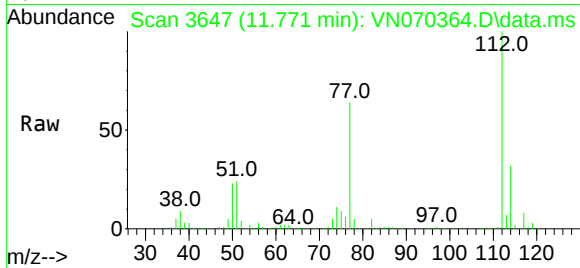




#65
Chlorobenzene
Concen: 54.212 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

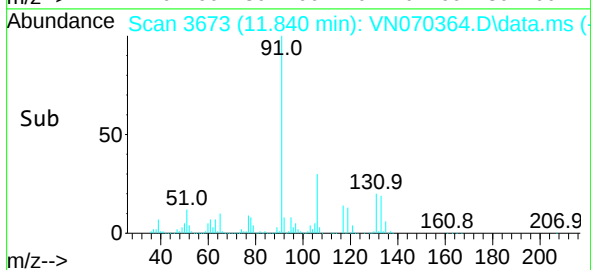
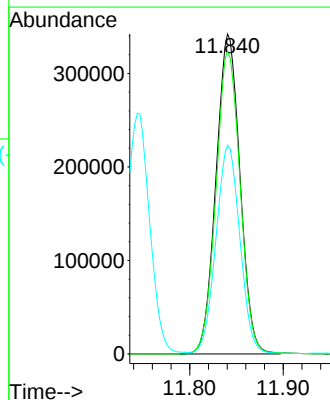
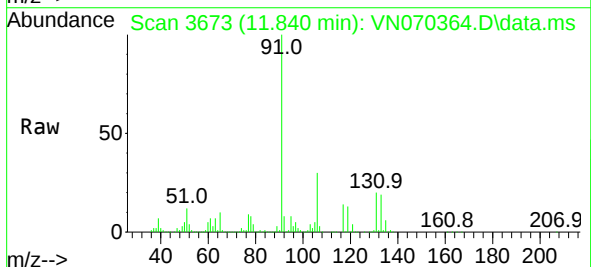
Instrument :
MSVOA_N
ClientSampleId :

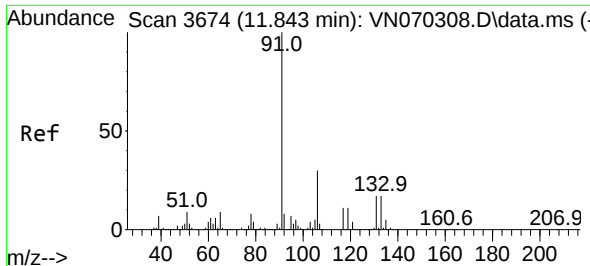
Tgt Ion:112 Resp: 1641609
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 56.395 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Tgt Ion:131 Resp: 609642
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.7
119 65.1 32.1 96.5

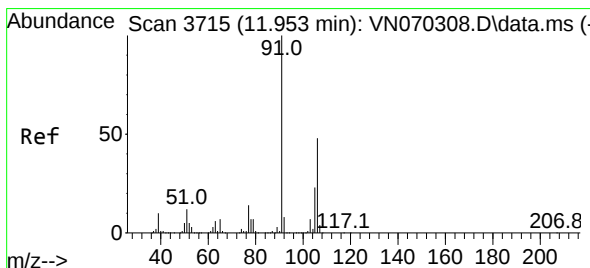
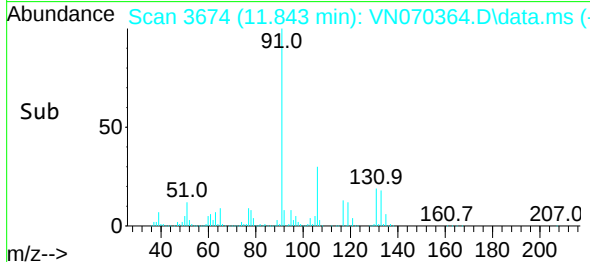
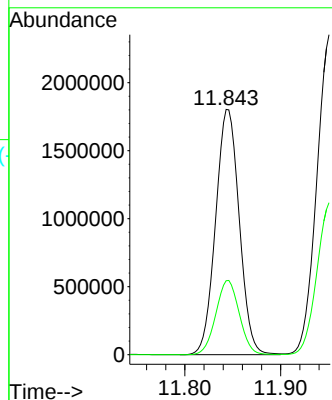
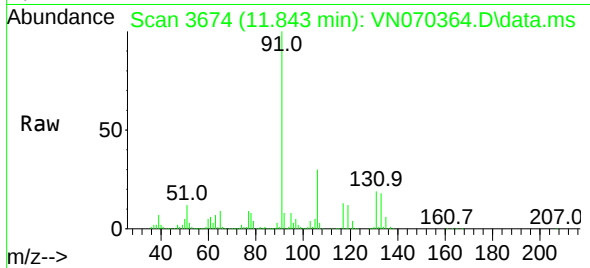




#67
Ethyl Benzene
Concen: 55.630 ug/l
RT: 11.843 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

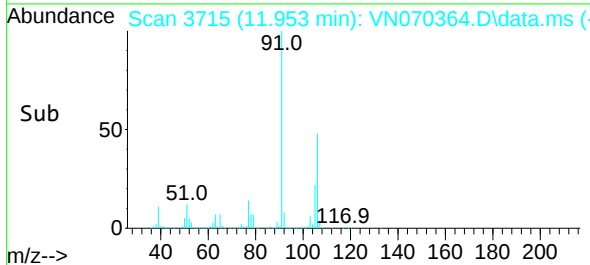
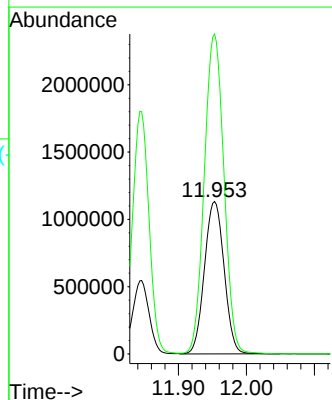
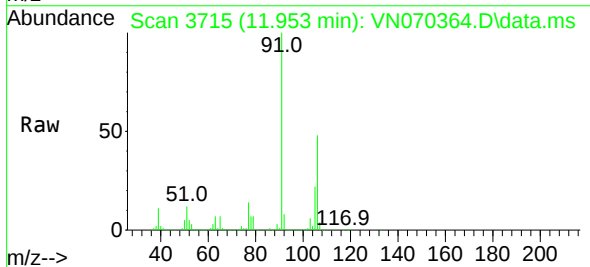
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 3086421
Ion Ratio Lower Upper
91 100
106 30.1 25.7 38.5



#68
m/p-Xylenes
Concen: 112.868 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Tgt Ion:106 Resp: 2279432
Ion Ratio Lower Upper
106 100
91 209.9 160.6 240.8

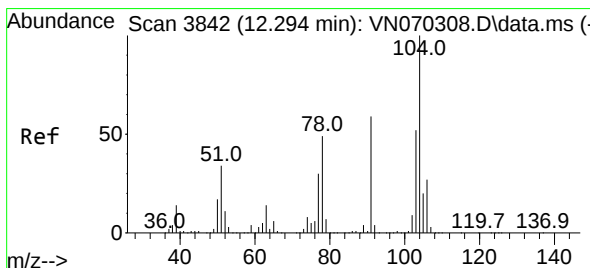
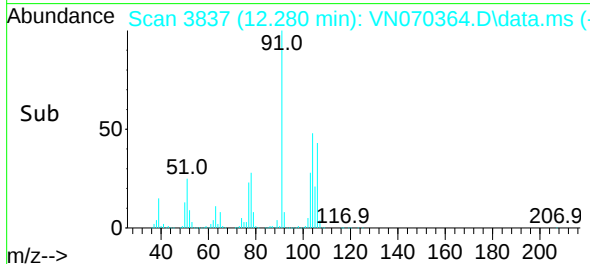
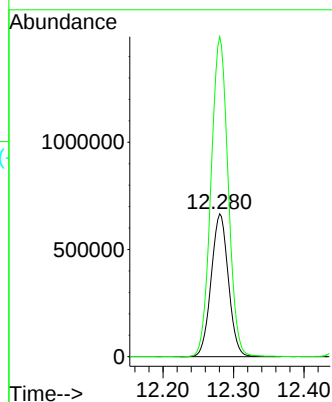
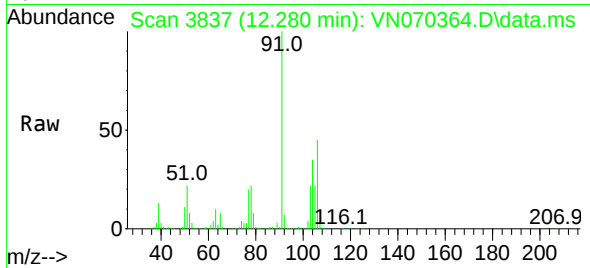




#69
o-Xylene
Concen: 56.141 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

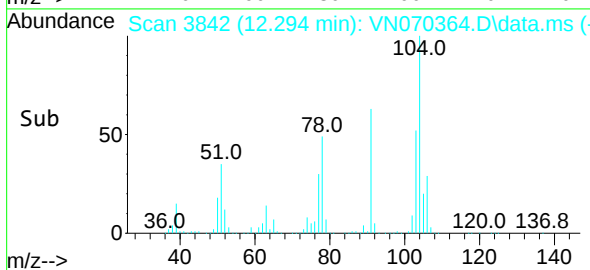
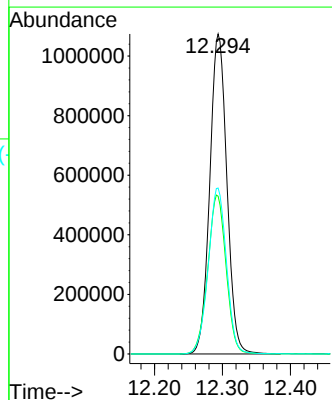
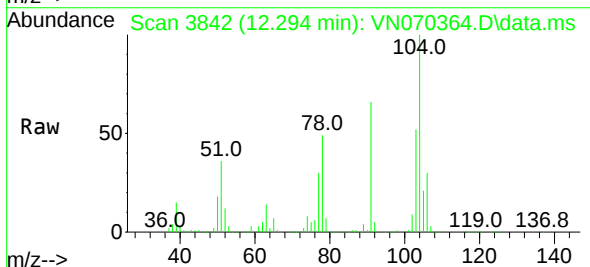
Instrument :
MSVOA_N
ClientSampleId :

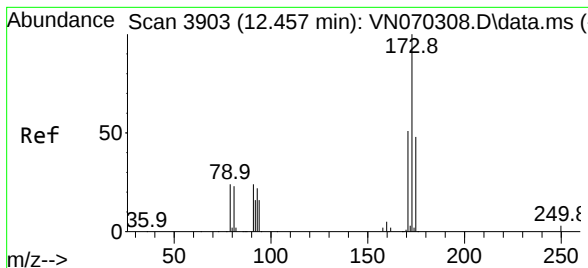
Tgt Ion:106 Resp: 1127736
Ion Ratio Lower Upper
106 100
91 223.8 105.8 317.3



#70
Styrene
Concen: 59.109 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Tgt Ion:104 Resp: 1879254
Ion Ratio Lower Upper
104 100
78 53.3 38.7 58.1
103 55.3 45.0 67.6





#71

Bromoform

Concen: 65.964 ug/l

RT: 12.457 min Scan# 3903

Delta R.T. 0.000 min

Lab File: VN070364.D

Acq: 29 Dec 2021 22:39

Instrument :

MSVOA_N

ClientSampleId :

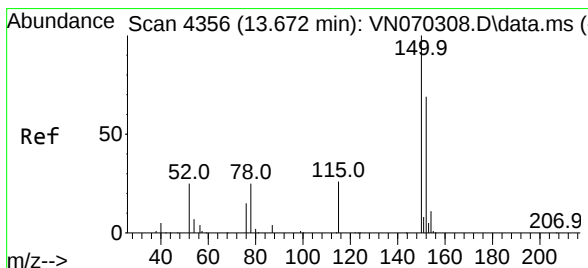
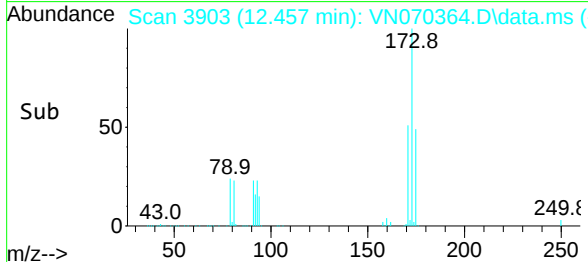
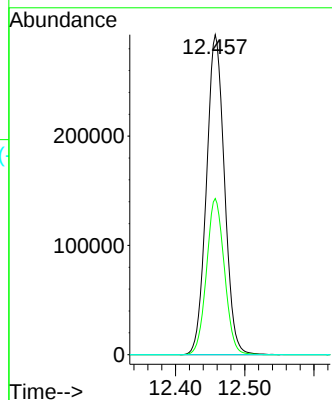
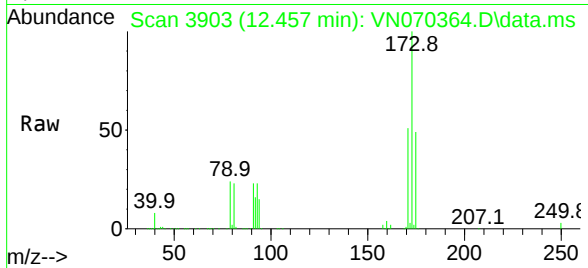
Tgt Ion:173 Resp: 529219

Ion Ratio Lower Upper

173 100

175 48.5 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: VN070364.D

Acq: 29 Dec 2021 22:39

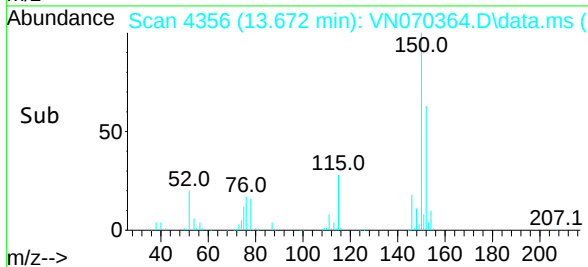
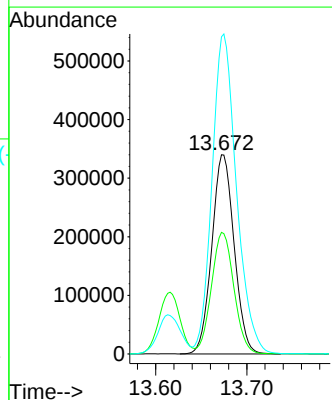
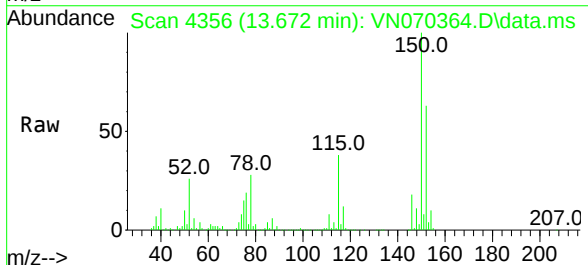
Tgt Ion:152 Resp: 578898

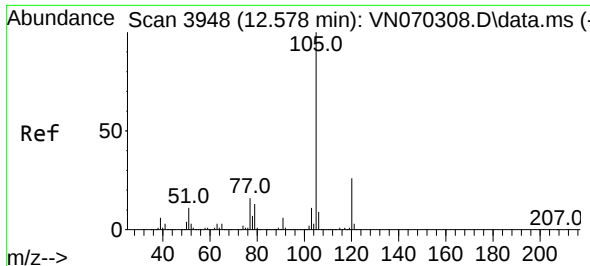
Ion Ratio Lower Upper

152 100

115 61.1 27.5 82.5

150 175.7 0.0 344.4

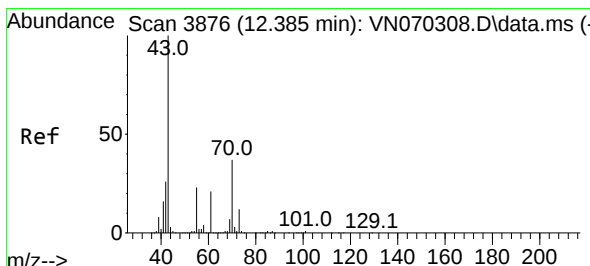
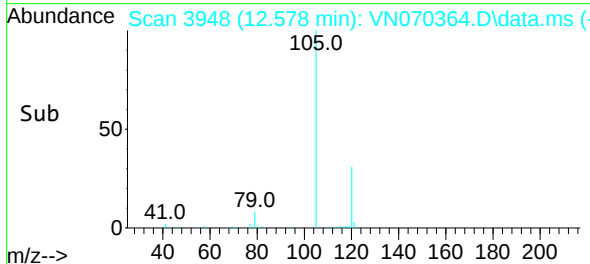
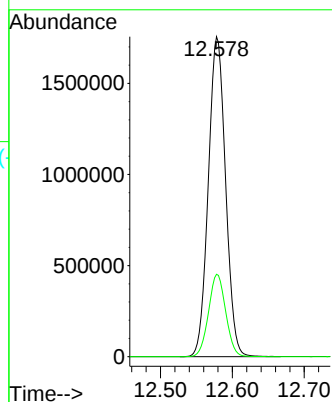
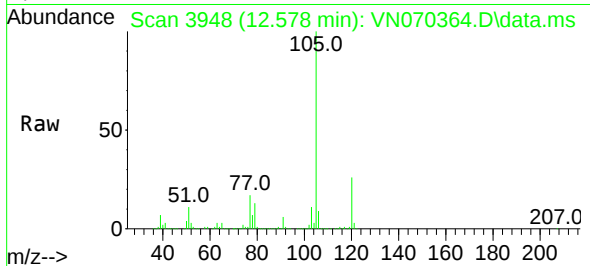




#73
Isopropylbenzene
Concen: 54.549 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

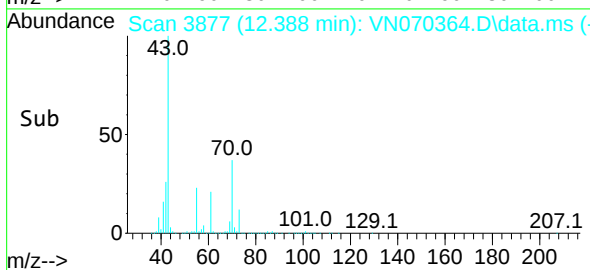
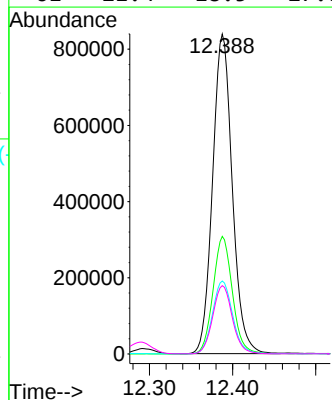
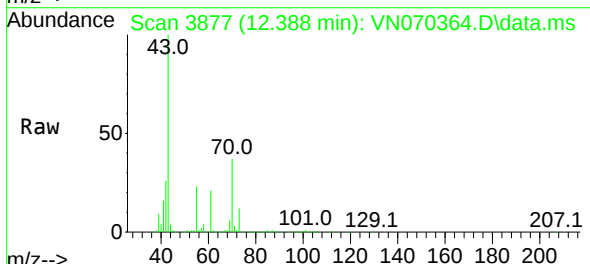
Instrument :
MSVOA_N
ClientSampleId :

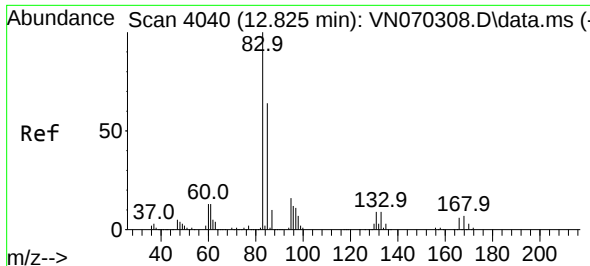
Tgt Ion:105 Resp: 2932487
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



#74
N-ethyl acetate
Concen: 60.991 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Tgt Ion: 43 Resp: 1378643
Ion Ratio Lower Upper
43 100
70 36.2 33.4 50.0
55 23.4 19.3 28.9
61 21.4 18.5 27.7

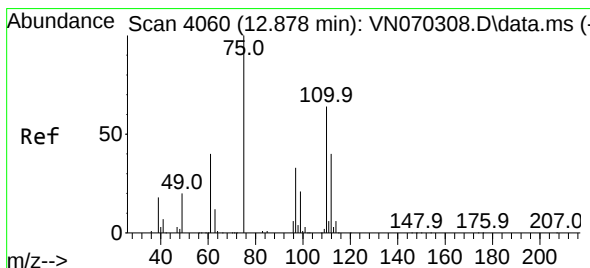
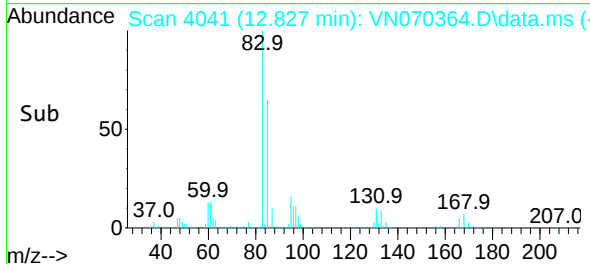
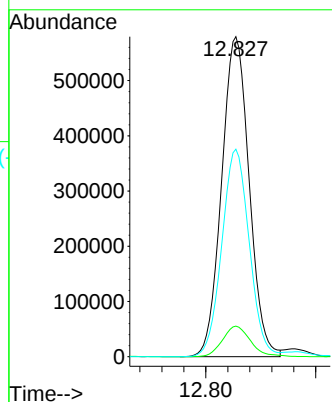
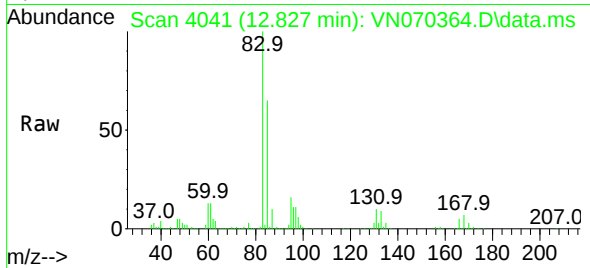




#75
 1,1,2,2-Tetrachloroethane
 Concen: 58.163 ug/l
 RT: 12.827 min Scan# 4040
 Delta R.T. 0.002 min
 Lab File: VN070364.D
 Acq: 29 Dec 2021 22:39

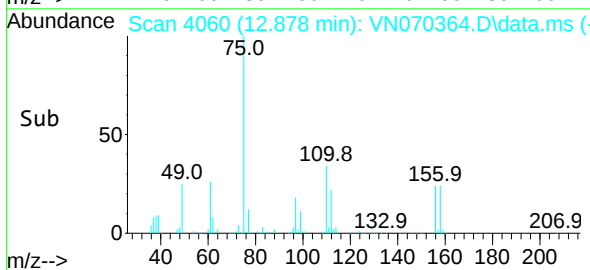
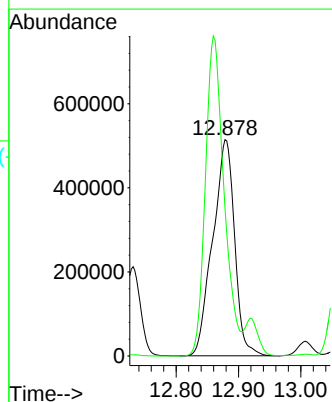
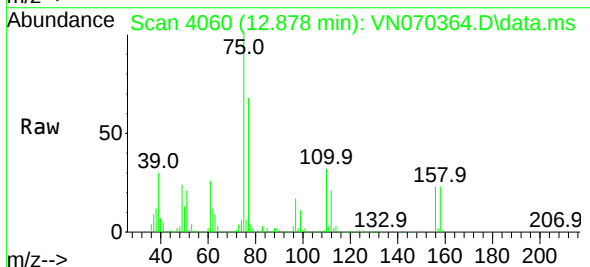
Instrument :
 MSVOA_N
 ClientSampleId :

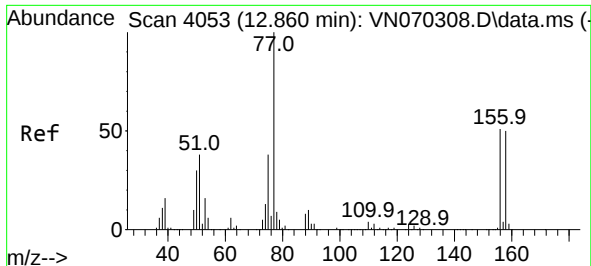
Tgt Ion: 83 Resp: 1008174
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.5 16.5
 85 64.5 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 72.014 ug/l
 RT: 12.878 min Scan# 4060
 Delta R.T. 0.000 min
 Lab File: VN070364.D
 Acq: 29 Dec 2021 22:39

Tgt Ion: 75 Resp: 1256016
 Ion Ratio Lower Upper
 75 100
 77 126.1 82.6 247.8

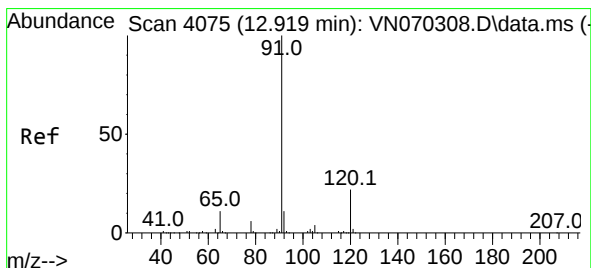
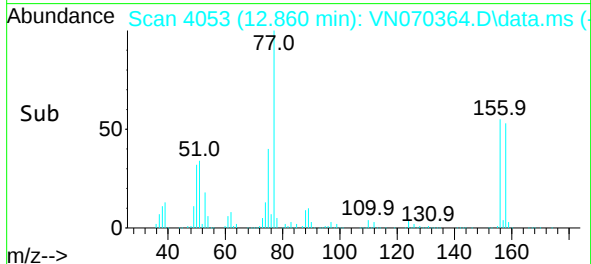
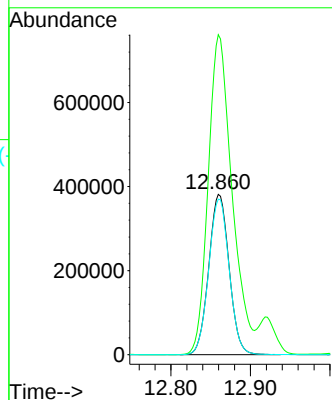
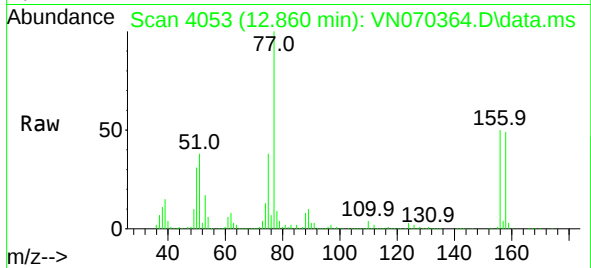




#77
Bromobenzene
Concen: 54.931 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

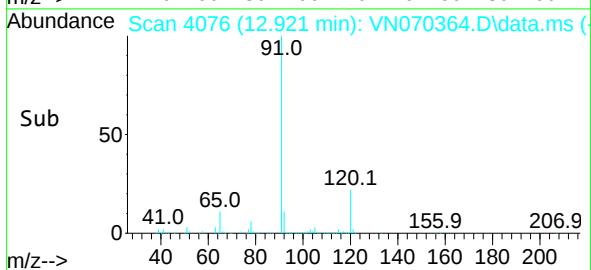
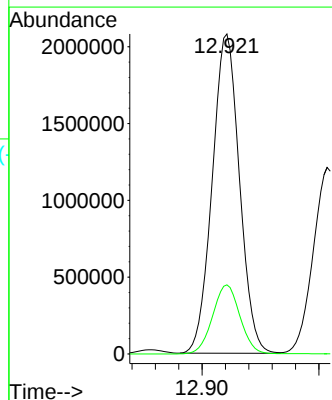
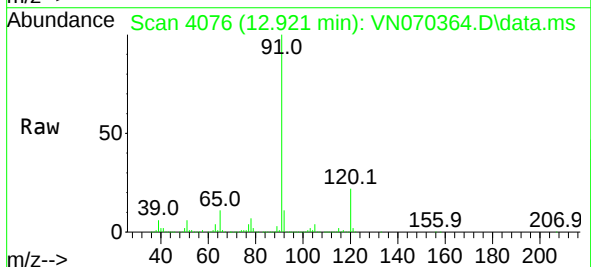
Instrument :
MSVOA_N
ClientSampleId :

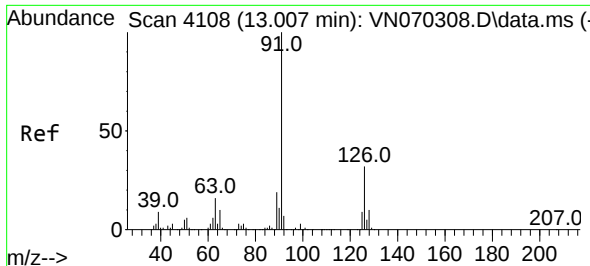
Tgt Ion:156 Resp: 677974
Ion Ratio Lower Upper
156 100
77 233.7 90.6 271.8
158 98.0 48.9 146.7



#78
n-propylbenzene
Concen: 56.467 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Tgt Ion: 91 Resp: 3363382
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9

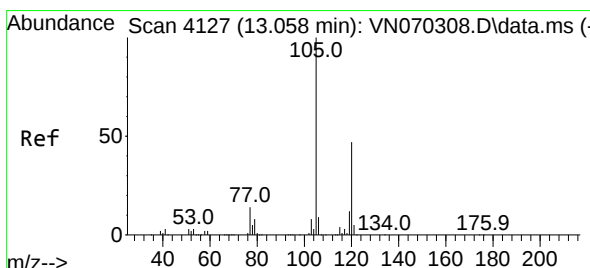
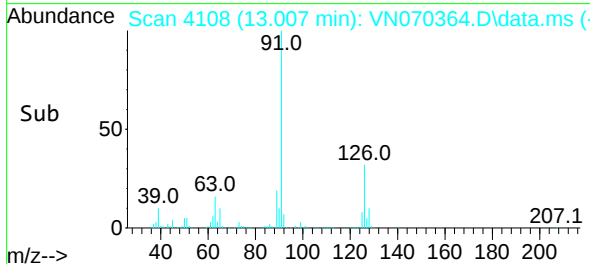
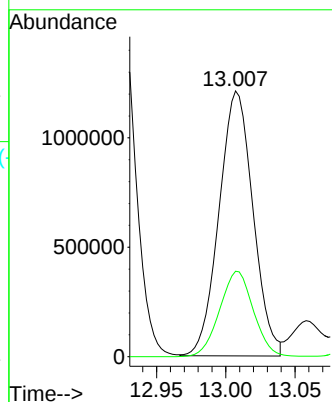
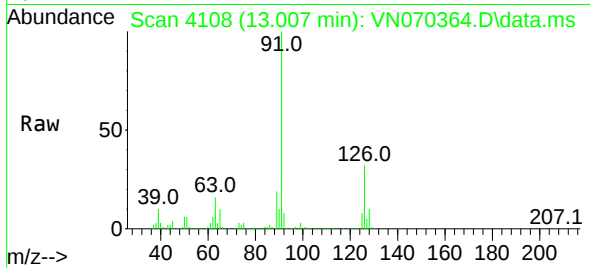




#79
2-Chlorotoluene
Concen: 54.049 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

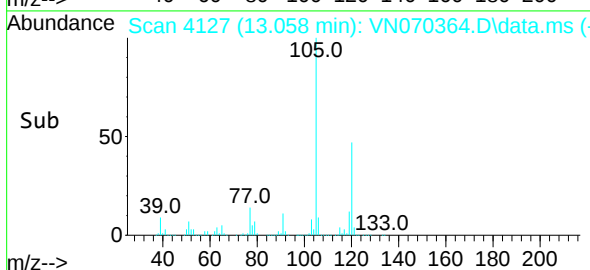
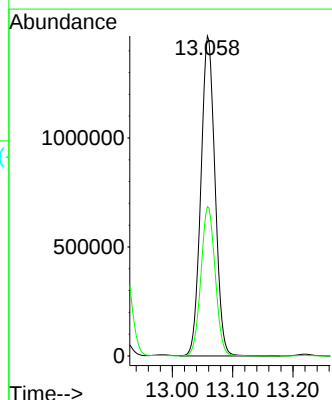
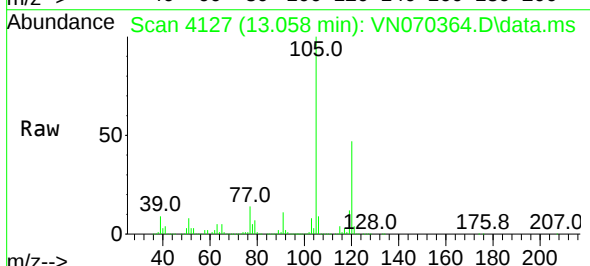
Instrument :
MSVOA_N
ClientSampleId :

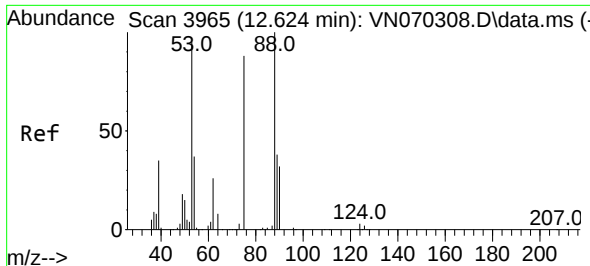
Tgt Ion: 91 Resp: 2065639
Ion Ratio Lower Upper
91 100
126 32.1 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 55.438 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Tgt Ion: 105 Resp: 2388289
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.6

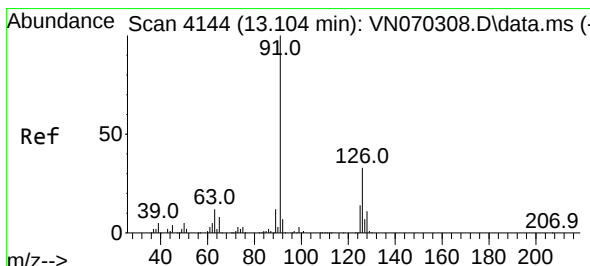
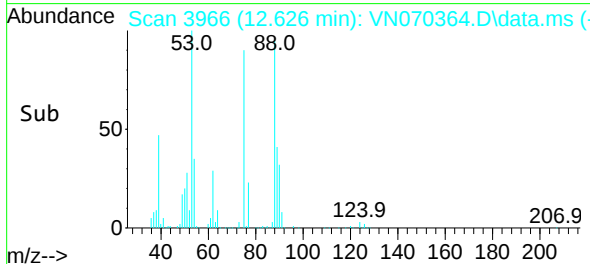
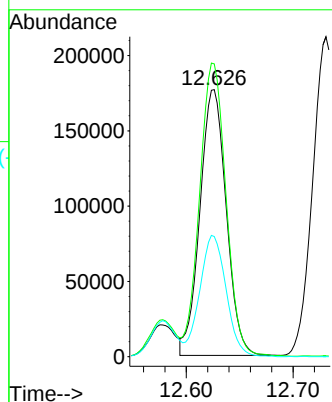
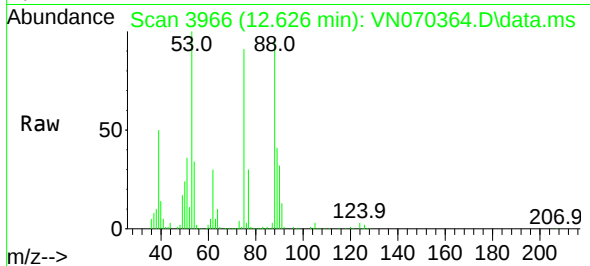




#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.778 ug/l
 RT: 12.626 min Scan# 3965
 Delta R.T. 0.002 min
 Lab File: VN070364.D
 Acq: 29 Dec 2021 22:39

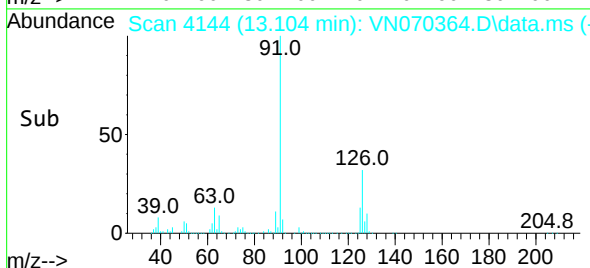
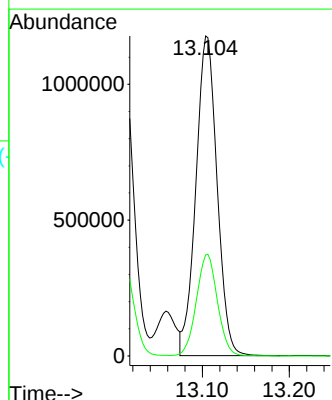
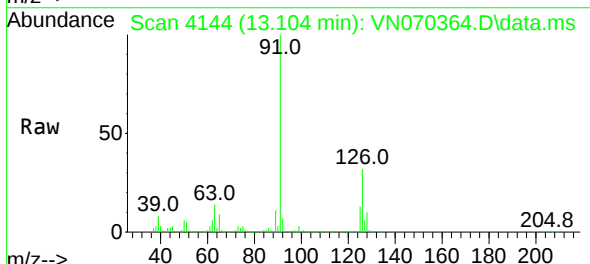
Instrument :
 MSVOA_N
 ClientSampleId :

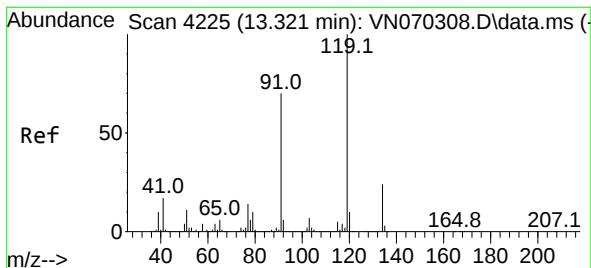
Tgt Ion: 75 Resp: 302193
 Ion Ratio Lower Upper
 75 100
 53 111.1 90.5 135.7
 89 45.9 38.2 57.4



#82
 4-Chlorotoluene
 Concen: 55.474 ug/l
 RT: 13.104 min Scan# 4144
 Delta R.T. -0.000 min
 Lab File: VN070364.D
 Acq: 29 Dec 2021 22:39

Tgt Ion: 91 Resp: 1985926
 Ion Ratio Lower Upper
 91 100
 126 31.7 18.2 54.6





#83

tert-Butylbenzene

Concen: 53.555 ug/l

RT: 13.324 min Scan# 4225

Delta R.T. 0.003 min

Lab File: VN070364.D

Acq: 29 Dec 2021 22:39

Instrument :

MSVOA_N

ClientSampleId :

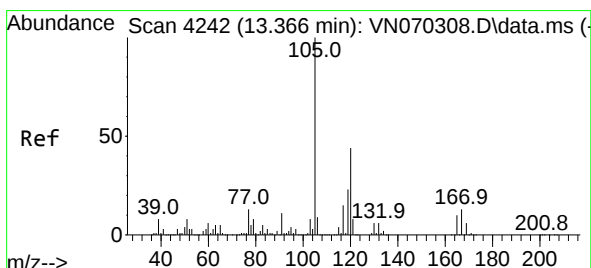
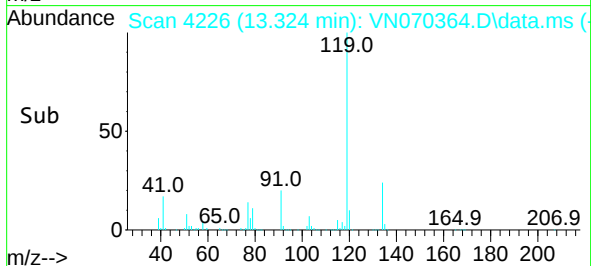
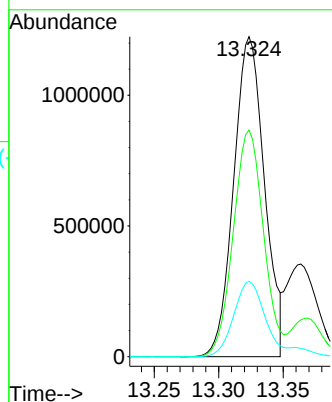
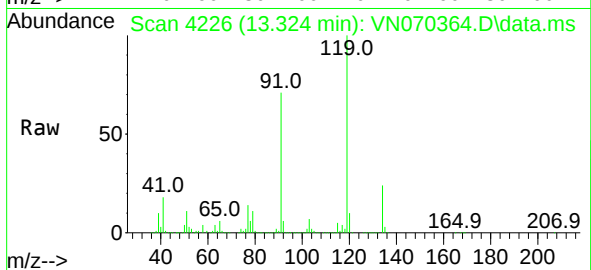
Tgt Ion:119 Resp: 2031520

Ion Ratio Lower Upper

119 100

91 69.8 31.5 94.5

134 23.9 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 56.655 ug/l

RT: 13.366 min Scan# 4242

Delta R.T. 0.000 min

Lab File: VN070364.D

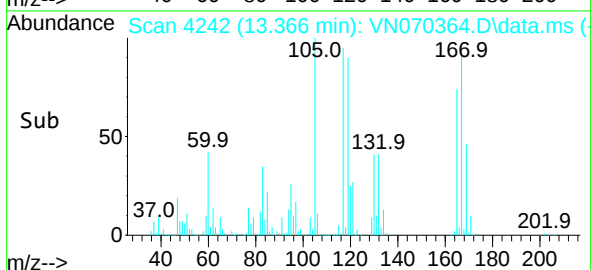
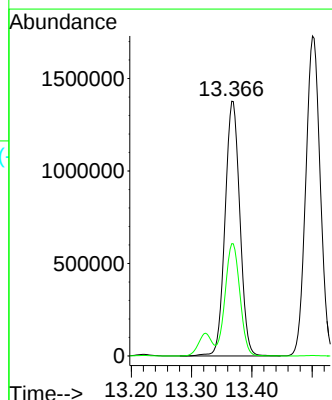
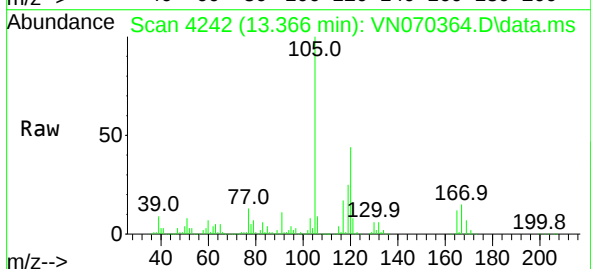
Acq: 29 Dec 2021 22:39

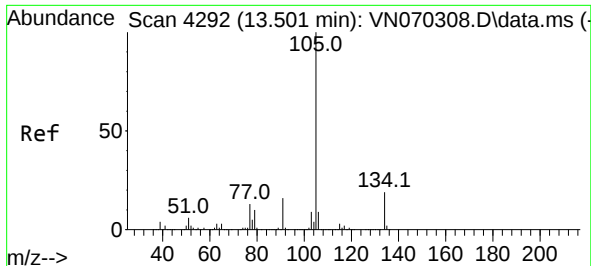
Tgt Ion:105 Resp: 2350221

Ion Ratio Lower Upper

105 100

120 43.9 22.8 68.4

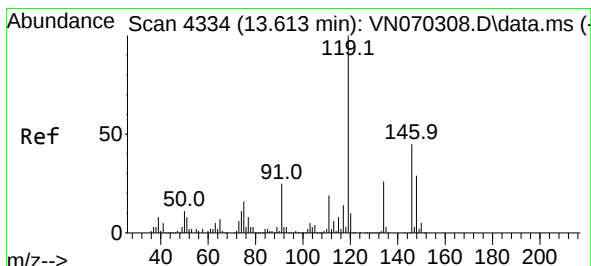
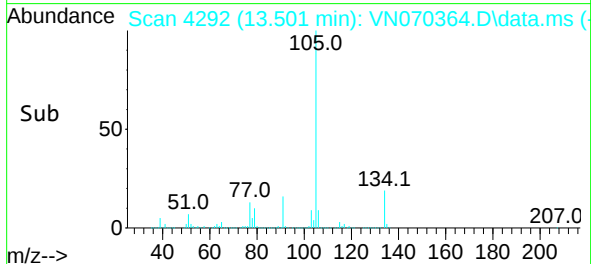
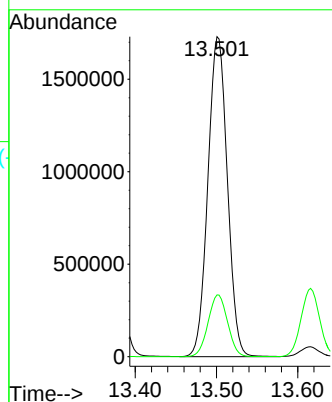
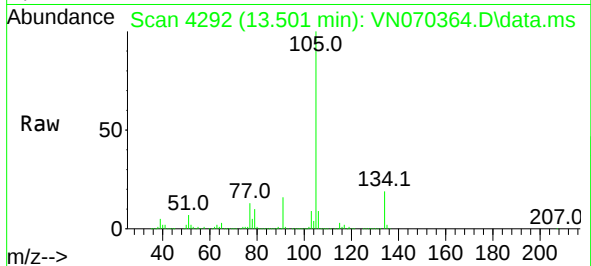




#85
 sec-Butylbenzene
 Concen: 55.769 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN070364.D
 Acq: 29 Dec 2021 22:39

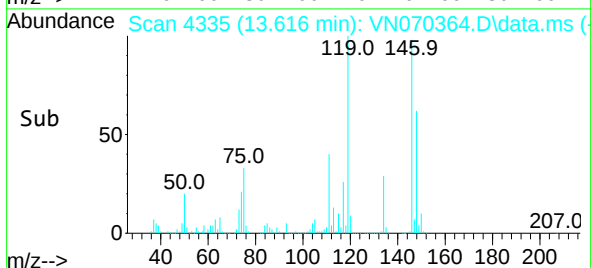
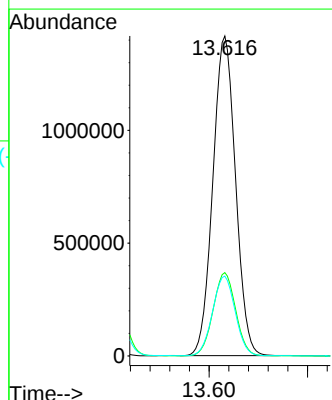
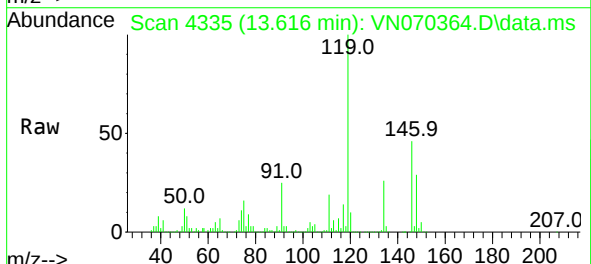
Instrument :
 MSVOA_N
 ClientSampleId :

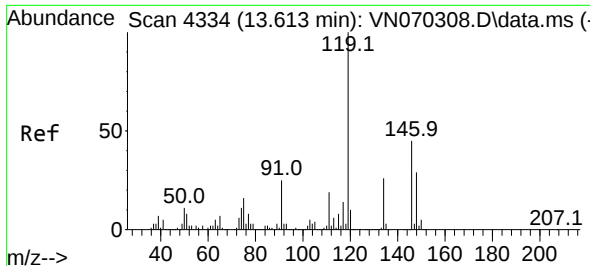
Tgt Ion:105 Resp: 2872164
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 56.050 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070364.D
 Acq: 29 Dec 2021 22:39

Tgt Ion:119 Resp: 2267544
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 24.8 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 54.778 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. 0.003 min

Lab File: VN070364.D

Acq: 29 Dec 2021 22:39

Instrument :

MSVOA_N

ClientSampleId :

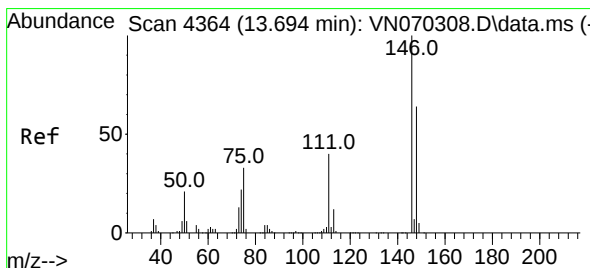
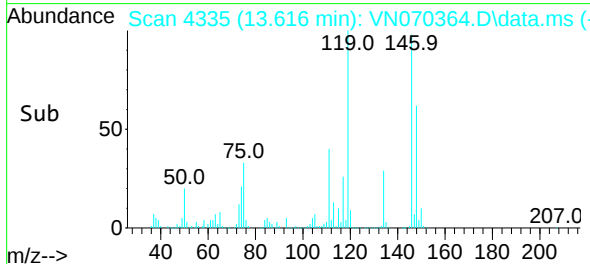
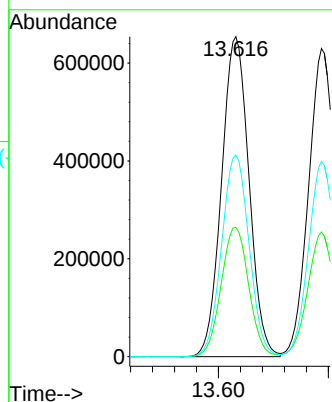
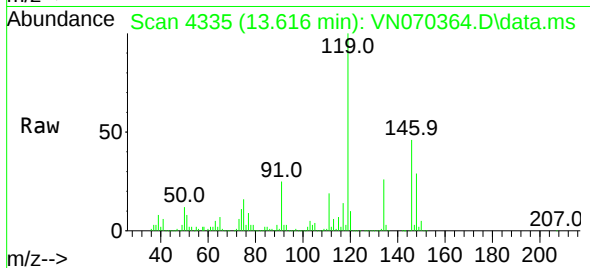
Tgt Ion:146 Resp: 1131788

Ion Ratio Lower Upper

146 100

111 40.7 18.6 55.6

148 63.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 53.051 ug/l

RT: 13.694 min Scan# 4364

Delta R.T. -0.000 min

Lab File: VN070364.D

Acq: 29 Dec 2021 22:39

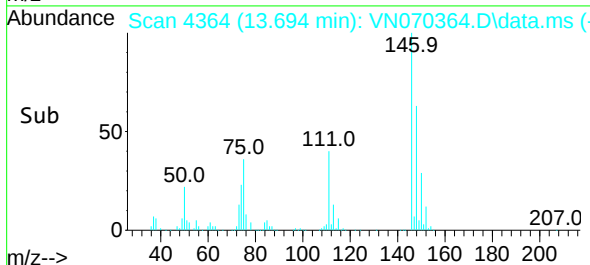
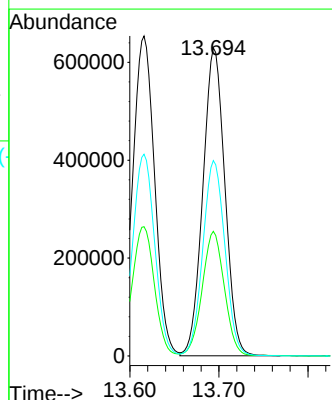
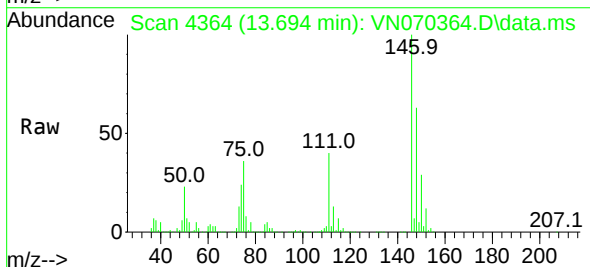
Tgt Ion:146 Resp: 1081221

Ion Ratio Lower Upper

146 100

111 40.4 18.3 54.8

148 64.0 31.8 95.4

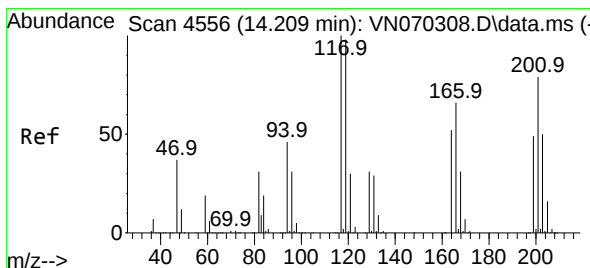
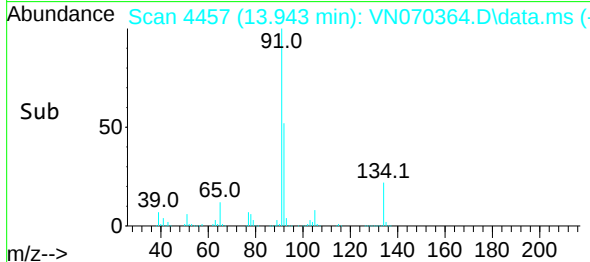
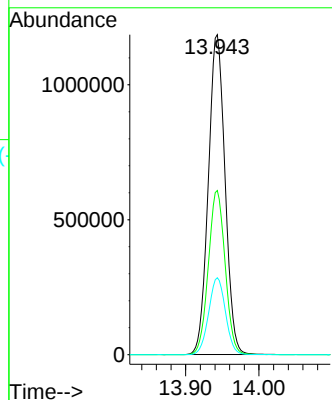
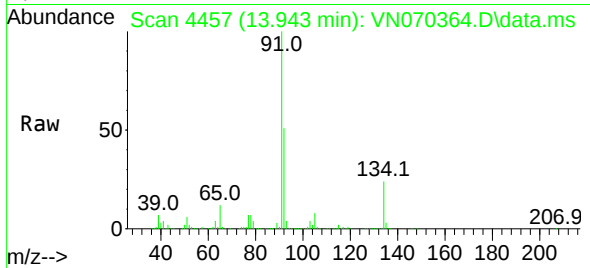




#89
n-Butylbenzene
Concen: 55.678 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

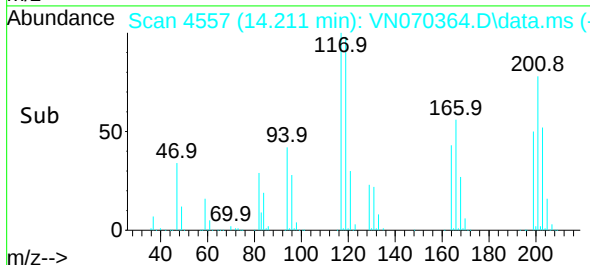
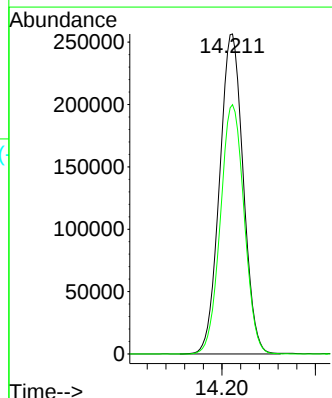
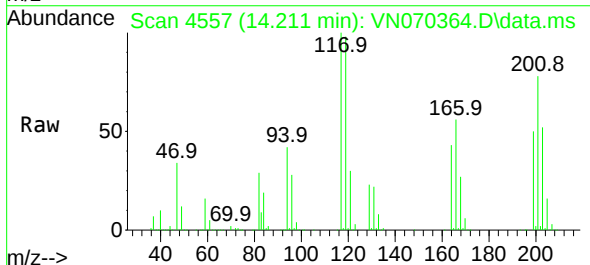
Instrument :
MSVOA_N
ClientSampleId :

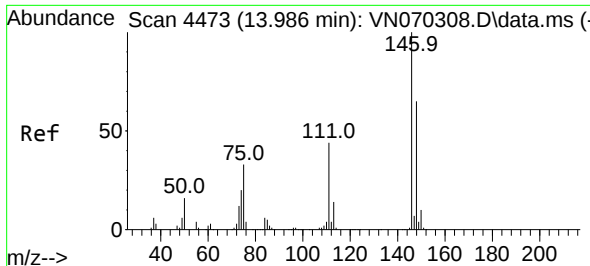
Tgt Ion: 91 Resp: 1878812
Ion Ratio Lower Upper
91 100
92 51.6 25.4 76.0
134 24.3 13.6 40.8



#90
Hexachloroethane
Concen: 64.060 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.002 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

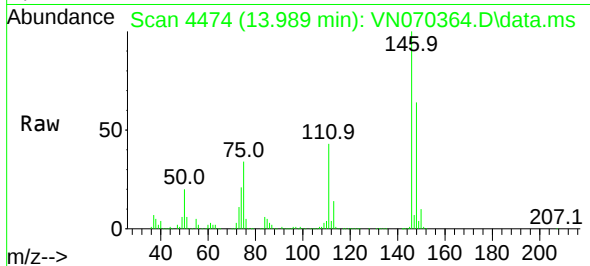
Tgt Ion: 117 Resp: 450223
Ion Ratio Lower Upper
117 100
201 78.3 43.9 131.6



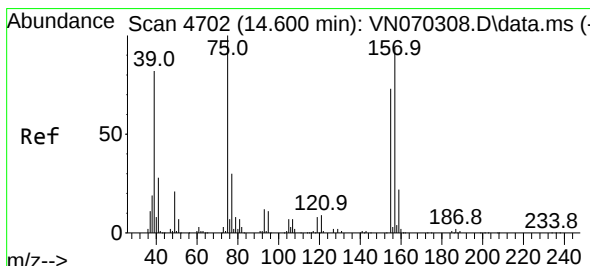
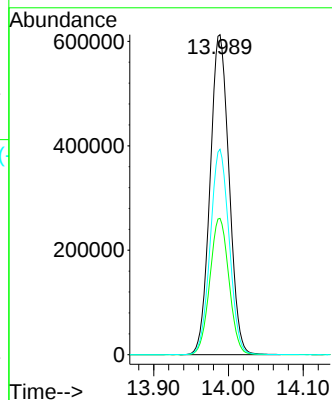
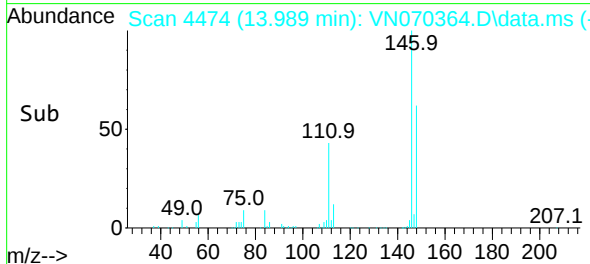


#91
1,2-Dichlorobenzene
Concen: 53.406 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

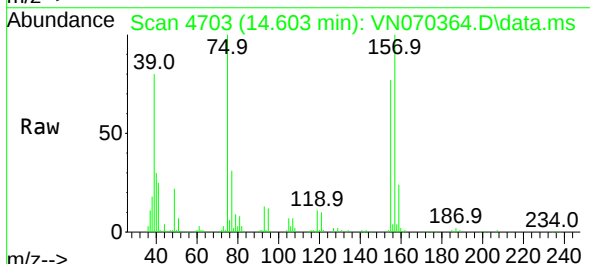
Instrument :
MSVOA_N
ClientSampleId :



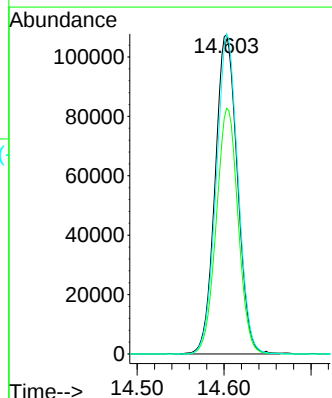
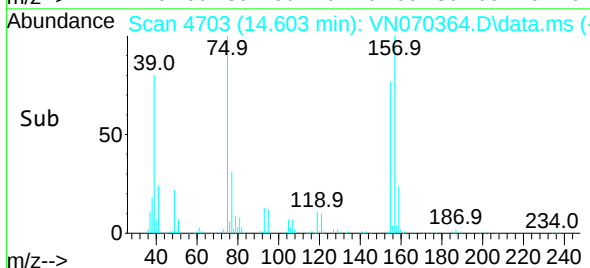
Tgt Ion:146 Resp: 1081743
Ion Ratio Lower Upper
146 100
111 42.9 19.1 57.3
148 64.0 32.1 96.3

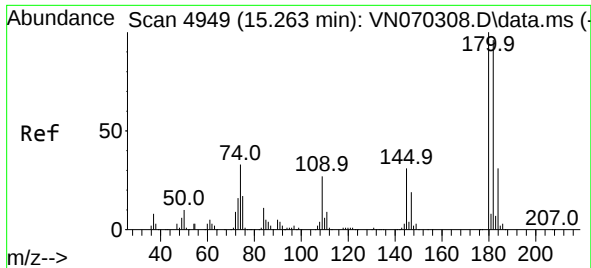


#92
1,2-Dibromo-3-Chloropropane
Concen: 61.564 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39



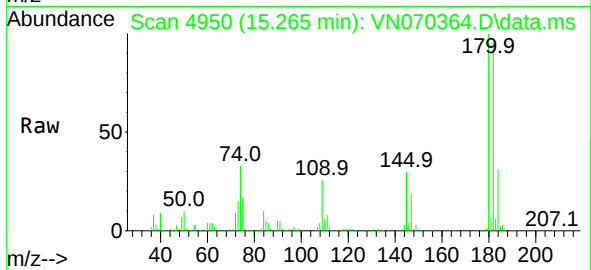
Tgt Ion: 75 Resp: 191726
Ion Ratio Lower Upper
75 100
155 75.2 46.9 140.7
157 97.6 60.6 181.7



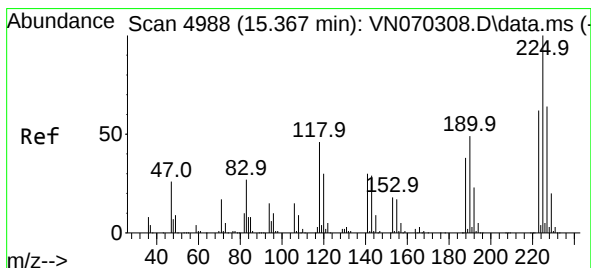
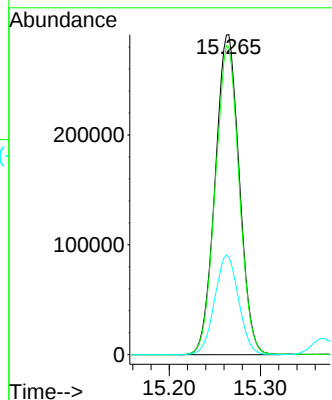
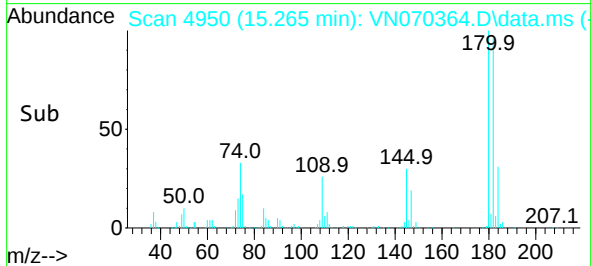


#93
 1,2,4-Trichlorobenzene
 Concen: 56.111 ug/l
 RT: 15.265 min Scan# 4949
 Delta R.T. 0.002 min
 Lab File: VN070364.D
 Acq: 29 Dec 2021 22:39

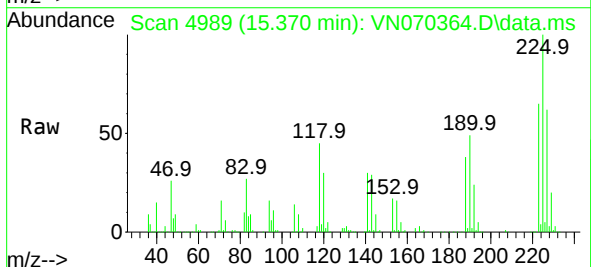
Instrument :
 MSVOA_N
 ClientSampleId :



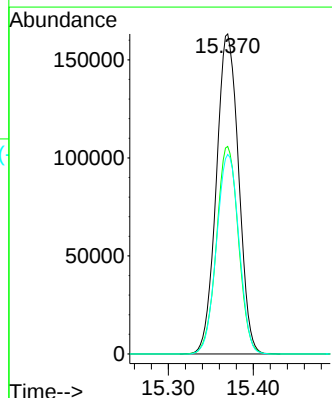
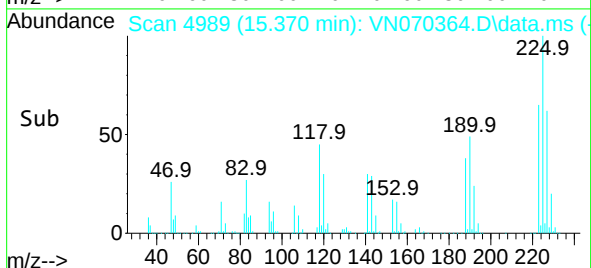
Tgt Ion:180 Resp: 535506
 Ion Ratio Lower Upper
 180 100
 182 95.5 48.3 144.9
 145 30.9 14.5 43.5

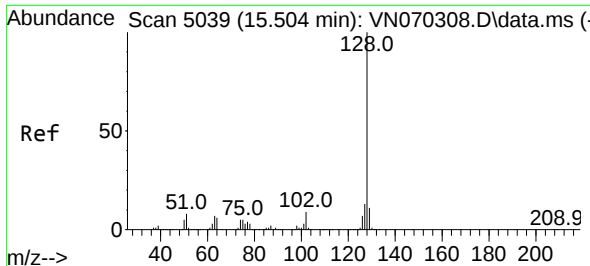


#94
 Hexachlorobutadiene
 Concen: 53.640 ug/l
 RT: 15.370 min Scan# 4989
 Delta R.T. 0.003 min
 Lab File: VN070364.D
 Acq: 29 Dec 2021 22:39



Tgt Ion:225 Resp: 297523
 Ion Ratio Lower Upper
 225 100
 223 63.9 31.9 95.7
 227 62.9 32.1 96.3

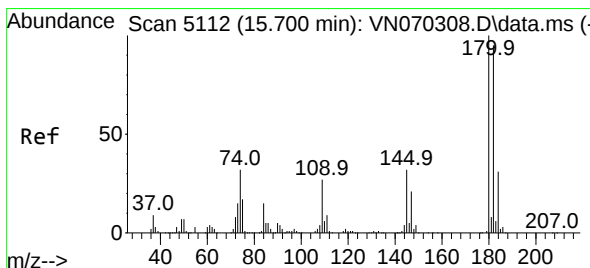
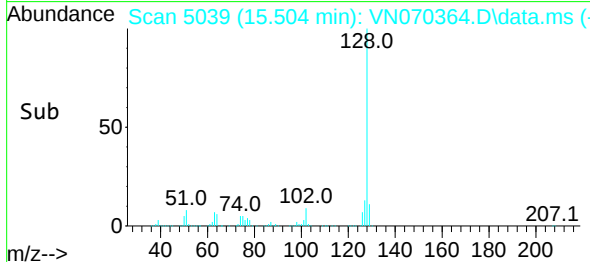
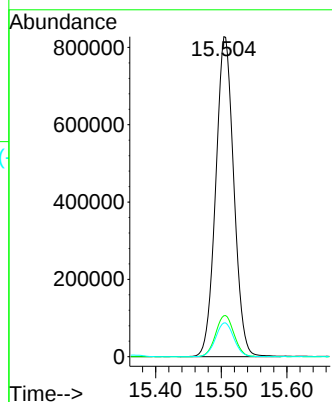
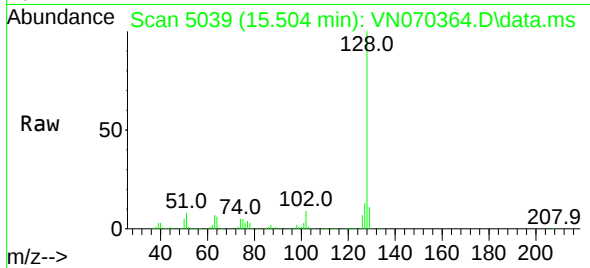




#95
Naphthalene
Concen: 59.627 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 1582185
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 58.100 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070364.D
Acq: 29 Dec 2021 22:39

Tgt Ion:180 Resp: 531626
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.2
145 32.9 15.0 45.1

