

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070345.D
 Acq On : 29 Dec 2021 13:42
 Operator : JC/MD
 Sample : VN1229WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 30 01:49:44 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	1003367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1608865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1486753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	591952	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	714607	49.534	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.060%
35) Dibromofluoromethane	8.021	113	512358	52.634	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.260%
50) Toluene-d8	10.440	98	2007012	50.470	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.940%
62) 4-Bromofluorobenzene	12.731	95	704998	49.085	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.180%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.075	85	211811	18.615	ug/l	99
3) Chloromethane	2.303	50	274739	17.750	ug/l	99
4) Vinyl Chloride	2.446	62	248738	17.650	ug/l	98
5) Bromomethane	2.859	94	139003	19.110	ug/l	99
6) Chloroethane	3.019	64	150799	17.769	ug/l	99
7) Trichlorofluoromethane	3.376	101	297134	17.517	ug/l	100
8) Diethyl Ether	3.824	74	138783	18.560	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.208	101	197300	19.017	ug/l	94
10) Methyl Iodide	4.419	142	253351	18.045	ug/l	100
11) Tert butyl alcohol	5.385	59	236577	98.488	ug/l	99
12) 1,1-Dichloroethene	4.181	96	184082	18.014	ug/l	93
13) Acrolein	4.041	56	197532	101.349	ug/l	100
14) Allyl chloride	4.838	41	432969	18.688	ug/l	86
15) Acrylonitrile	5.559	53	770800	102.831	ug/l	99
16) Acetone	4.291	43	878702	93.828	ug/l	98
17) Carbon Disulfide	4.527	76	542944	19.465	ug/l	97
18) Methyl Acetate	4.859	43	536848	19.817	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	713841	18.810	ug/l	97
20) Methylene Chloride	5.095	84	244679	18.884	ug/l	88
21) trans-1,2-Dichloroethene	5.599	96	200776	18.557	ug/l	87
22) Diisopropyl ether	6.498	45	871990	19.323	ug/l #	94
23) Vinyl Acetate	6.436	43	3450541	98.552	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	433422	18.523	ug/l	98
25) 2-Butanone	7.337	43	1163779	98.694	ug/l	92
26) 2,2-Dichloropropane	7.327	77	332866	18.033	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	238149	18.447	ug/l	86
28) Bromochloromethane	7.659	49	194997	17.040	ug/l #	76
29) Tetrahydrofuran	7.689	42	733190	104.215	ug/l	87
30) Chloroform	7.817	83	420712	18.638	ug/l	98
31) Cyclohexane	8.094	56	424224	18.635	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	355171	18.661	ug/l	96
36) 1,1-Dichloropropene	8.222	75	304446	18.906	ug/l	96
37) Ethyl Acetate	7.415	43	441192	21.137	ug/l	95
38) Carbon Tetrachloride	8.206	117	305269	19.852	ug/l	99
39) Methylcyclohexane	9.462	83	363905	18.666	ug/l #	86
40) Benzene	8.458	78	950368	19.250	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	220930	21.161	ug/l #	87
42) 1,2-Dichloroethane	8.531	62	361903	19.503	ug/l	97
43) Isopropyl Acetate	8.563	43	661009	20.086	ug/l #	95
44) Trichloroethene	9.215	130	222722	18.986	ug/l	91
45) 1,2-Dichloropropane	9.491	63	264876	19.927	ug/l	98
46) Dibromomethane	9.577	93	165885	20.069	ug/l	94
47) Bromodichloromethane	9.762	83	343921	20.955	ug/l	99
48) Methyl methacrylate	9.561	41	304955	19.427	ug/l #	84
49) 1,4-Dioxane	9.572	88	100247	436.270	ug/l #	85
51) 4-Methyl-2-Pentanone	10.331	43	2194775	106.136	ug/l	96
52) Toluene	10.505	92	583449	19.525	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	358046	20.152	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	387893	20.182	ug/l	95
55) 1,1,2-Trichloroethane	10.899	97	235223	19.895	ug/l	97
56) Ethyl methacrylate	10.760	69	385325	19.724	ug/l	90
57) 1,3-Dichloropropane	11.044	76	412772	19.738	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	392608	91.363	ug/l	90
59) 2-Hexanone	11.087	43	1586872	105.230	ug/l	94
60) Dibromochloromethane	11.237	129	251392	21.792	ug/l	99
61) 1,2-Dibromoethane	11.347	107	239943	19.987	ug/l	98
64) Tetrachloroethene	10.977	164	200596	18.632	ug/l	94
65) Chlorobenzene	11.771	112	598053	18.958	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	224373	19.924	ug/l	99
67) Ethyl Benzene	11.846	91	1102278	19.071	ug/l	97
68) m/p-Xylenes	11.953	106	807164	38.365	ug/l	92
69) o-Xylene	12.280	106	394427	18.848	ug/l	90
70) Styrene	12.294	104	648706	19.586	ug/l	96
71) Bromoform	12.457	173	193661	23.171	ug/l #	100
73) Isopropylbenzene	12.578	105	1033783	18.806	ug/l	98
74) N-amyl acetate	12.388	43	436337	18.878	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	372881	19.674	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	445250	26.752	ug/l #	1
77) Bromobenzene	12.860	156	241582	19.142	ug/l	77
78) n-propylbenzene	12.921	91	1159680	19.040	ug/l	96
79) 2-Chlorotoluene	13.007	91	725228	18.558	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	852983	19.363	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	104172	21.501	ug/l	99
82) 4-Chlorotoluene	13.106	91	686351	18.749	ug/l	92
83) tert-Butylbenzene	13.324	119	708784	18.273	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	826728	19.490	ug/l	97
85) sec-Butylbenzene	13.501	105	998837	18.967	ug/l	97
86) p-Isopropyltoluene	13.616	119	784606	18.966	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	396936	18.788	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	384007	18.426	ug/l	96
89) n-Butylbenzene	13.943	91	618531	17.926	ug/l	97
90) Hexachloroethane	14.209	117	160468	22.329	ug/l	90
91) 1,2-Dichlorobenzene	13.989	146	390982	18.877	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	68961	21.655	ug/l	79
93) 1,2,4-Trichlorobenzene	15.265	180	177880	18.227	ug/l	98
94) Hexachlorobutadiene	15.370	225	114444	20.178	ug/l	99
95) Naphthalene	15.507	128	472047	18.670	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	176998	19.474	ug/l	98

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ClientSampleId :

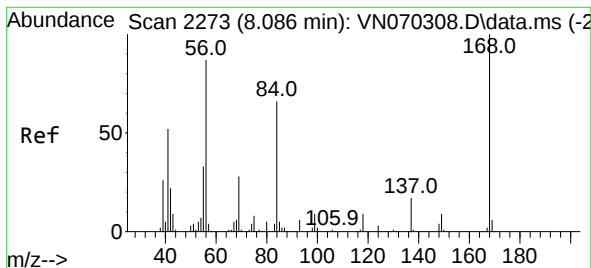
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QLast Update : Mon Dec 27 18:47:12 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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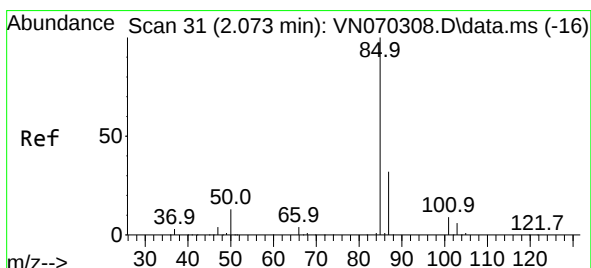
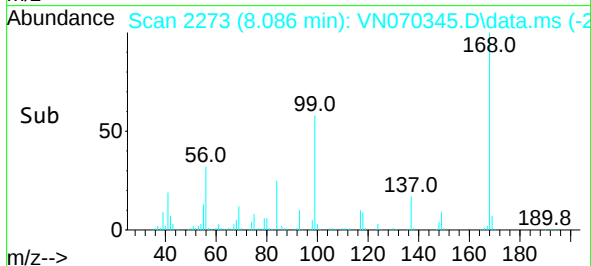
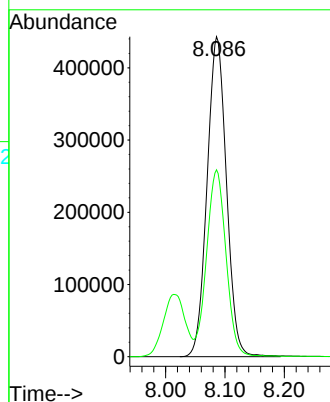
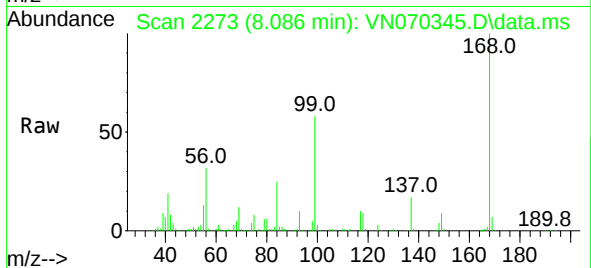




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070345.D
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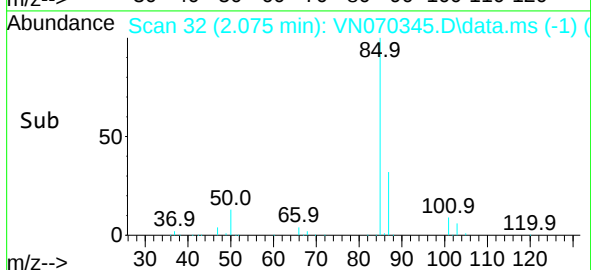
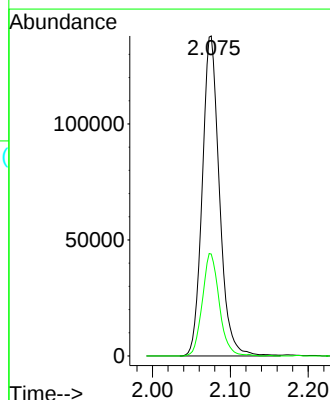
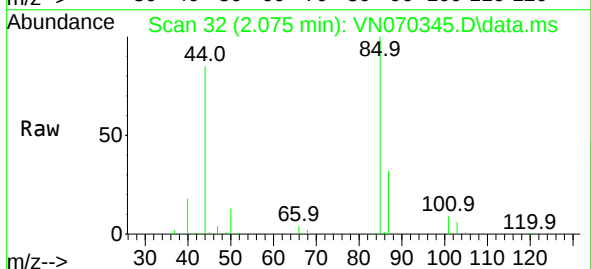
Instrument :
MSVOA_N
ClientSampleId :

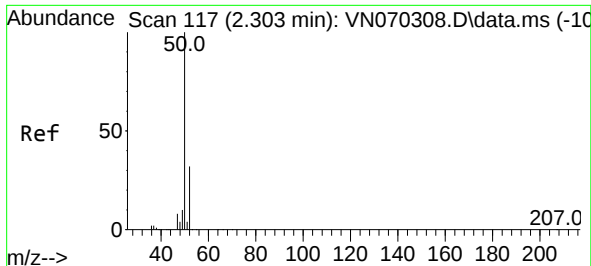
Tgt Ion:168 Resp: 1003367
Ion Ratio Lower Upper
168 100
99 58.2 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 18.615 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

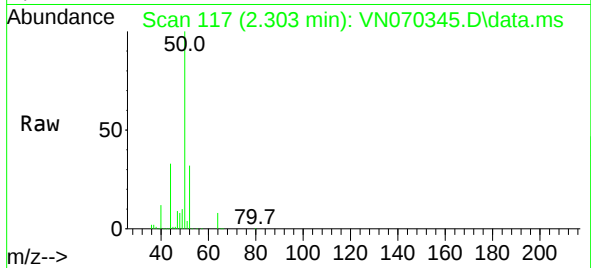
Tgt Ion: 85 Resp: 211811
Ion Ratio Lower Upper
85 100
87 31.8 16.3 48.9



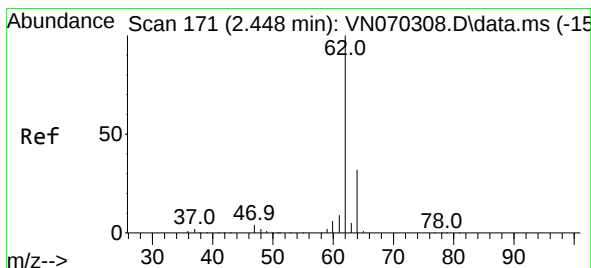
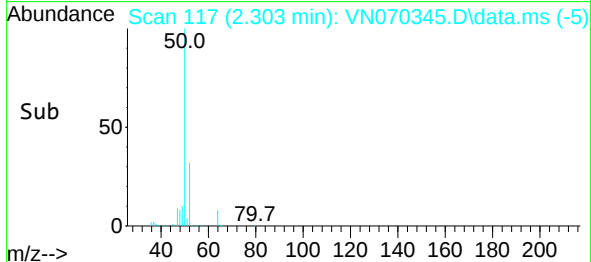
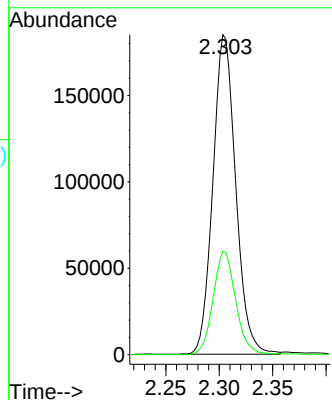


#3
Chloromethane
Concen: 17.750 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

Instrument :
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ClientSampleId :

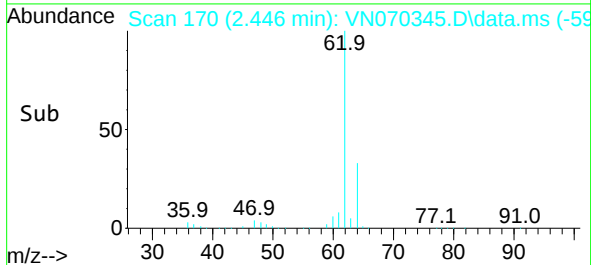
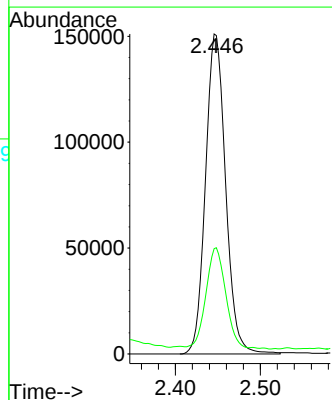
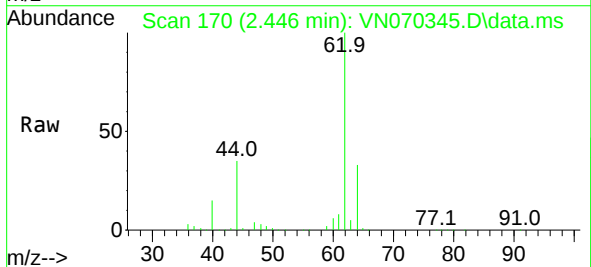


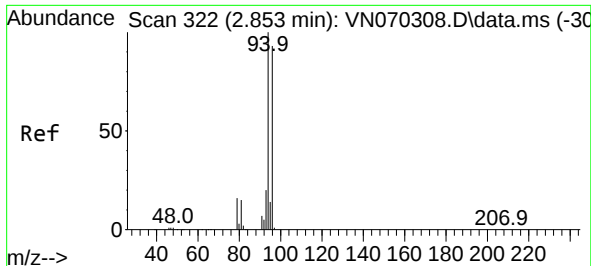
Tgt Ion: 50 Resp: 274739
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.0



#4
Vinyl Chloride
Concen: 17.650 ug/l
RT: 2.446 min Scan# 170
Delta R.T. -0.002 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

Tgt Ion: 62 Resp: 248738
Ion Ratio Lower Upper
62 100
64 31.3 25.8 38.6

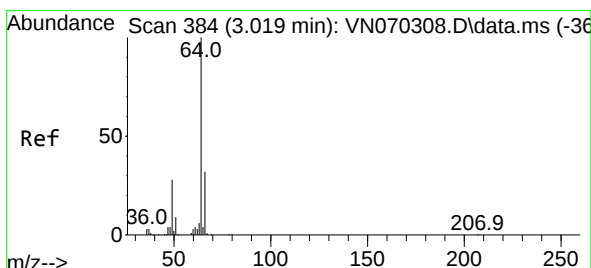
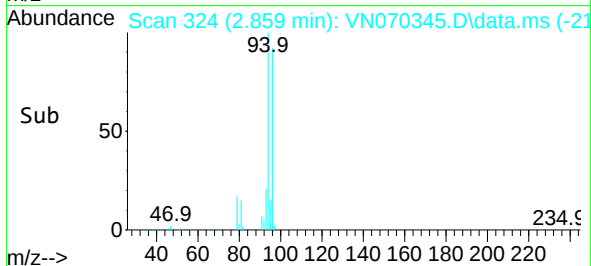
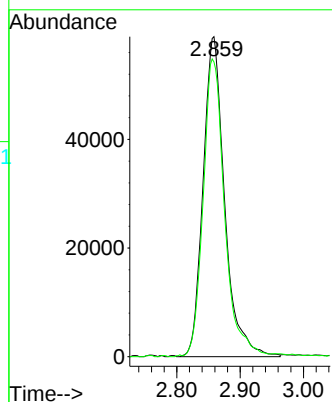
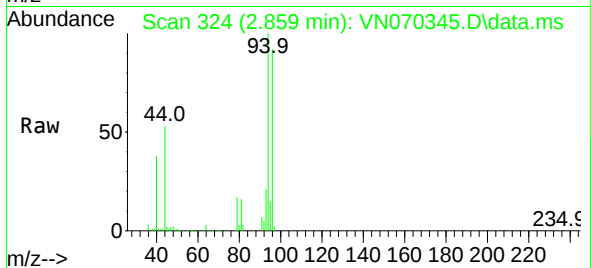




#5
Bromomethane
Concen: 19.110 ug/l
RT: 2.859 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

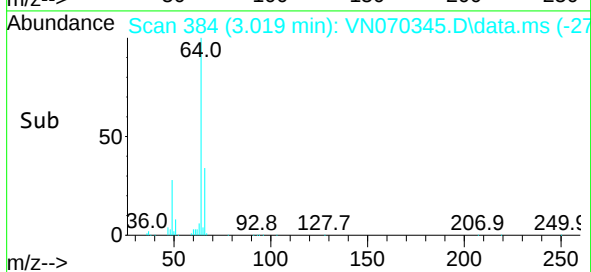
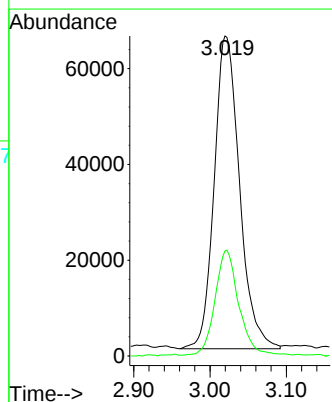
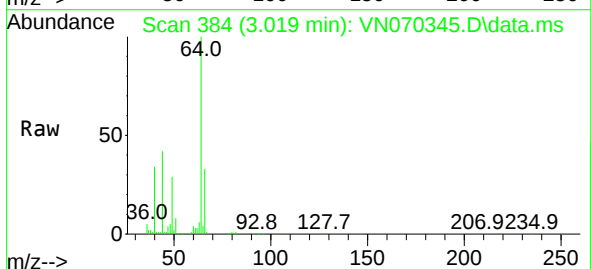
Instrument :
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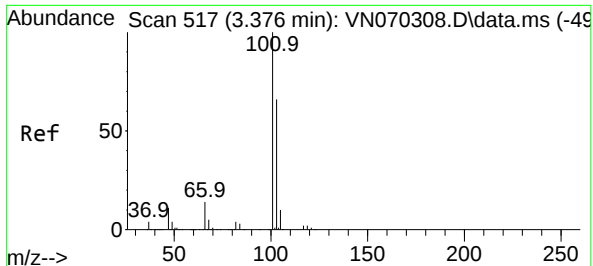
Tgt Ion: 94 Resp: 139003
Ion Ratio Lower Upper
94 100
96 91.5 73.8 110.8



#6
Chloroethane
Concen: 17.769 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

Tgt Ion: 64 Resp: 150799
Ion Ratio Lower Upper
64 100
66 33.3 26.3 39.5

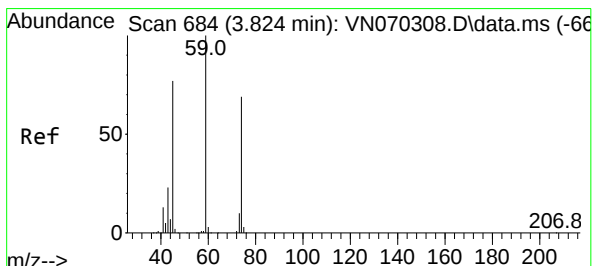
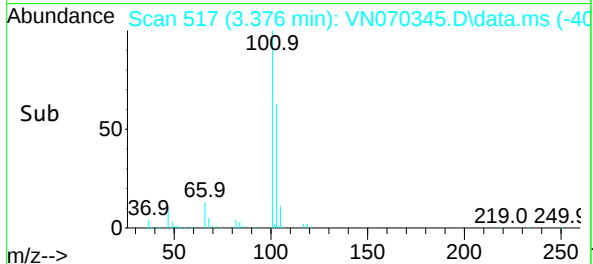
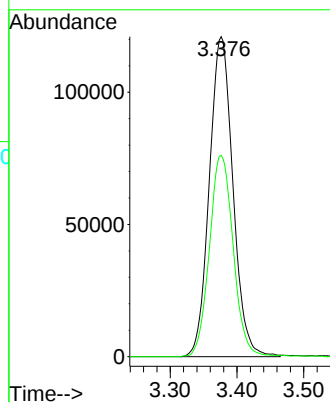
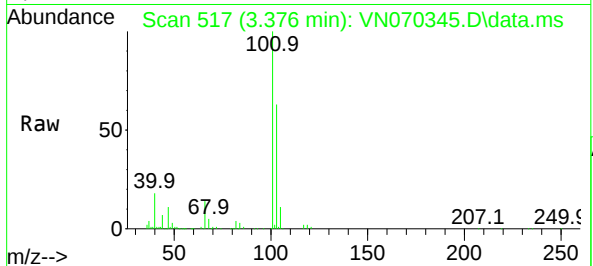




#7
 Trichlorofluoromethane
 Concen: 17.517 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.000 min
 Lab File: VN070345.D
 Acq: 29 Dec 2021 13:42

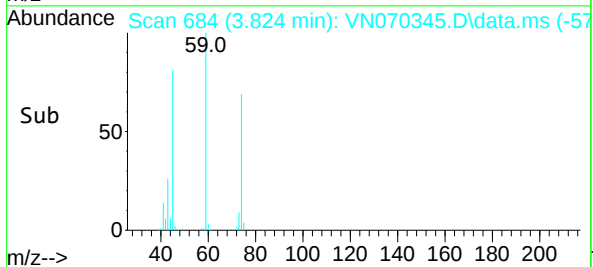
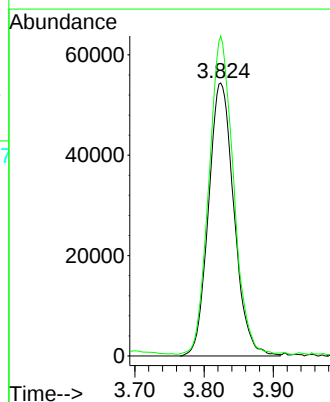
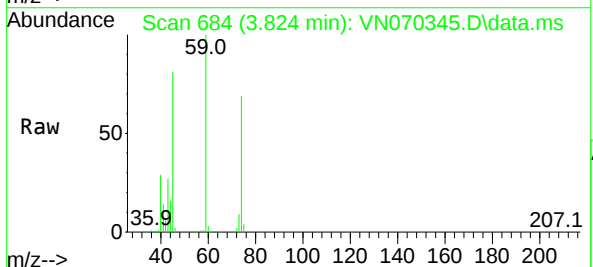
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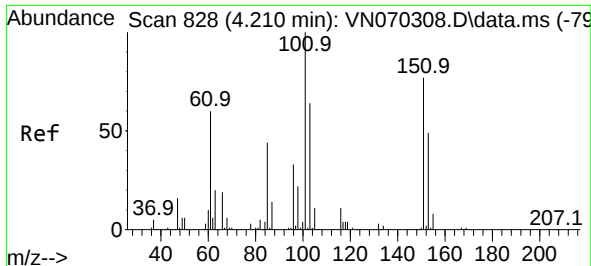
Tgt Ion:101 Resp: 297134
 Ion Ratio Lower Upper
 101 100
 103 62.9 50.1 75.1



#8
 Diethyl Ether
 Concen: 18.560 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.000 min
 Lab File: VN070345.D
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Tgt Ion: 74 Resp: 138783
 Ion Ratio Lower Upper
 74 100
 45 112.5 47.0 141.2

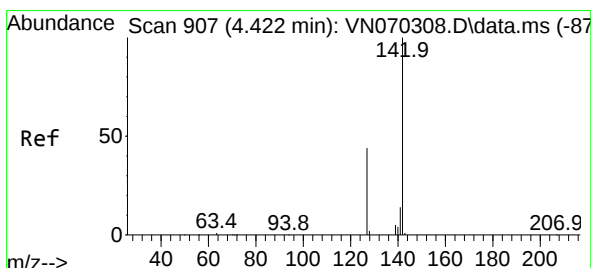
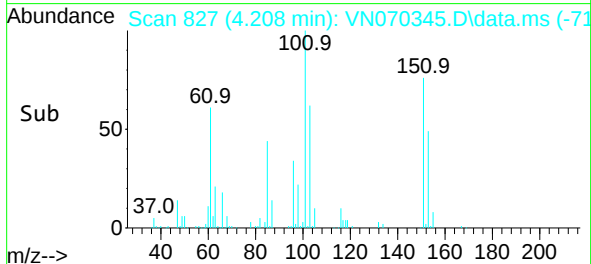
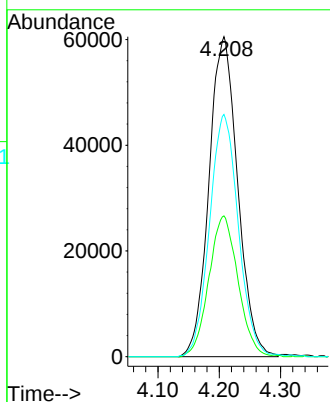
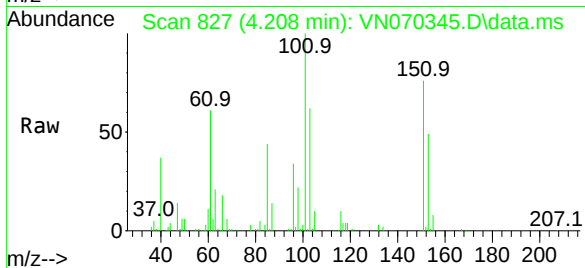




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.017 ug/l
RT: 4.208 min Scan# 81
Delta R.T. -0.002 min
Lab File: VN070345.D
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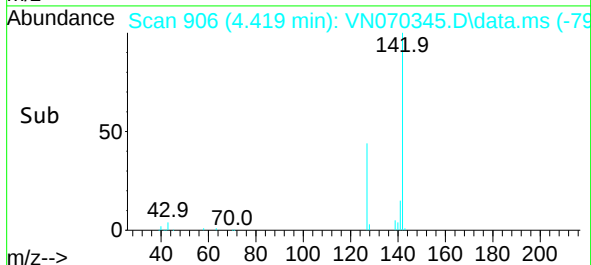
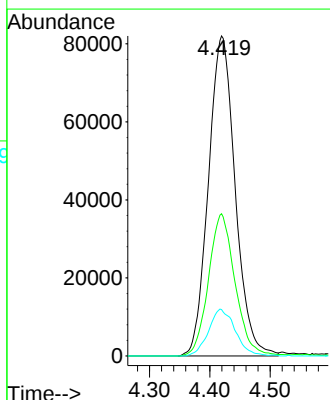
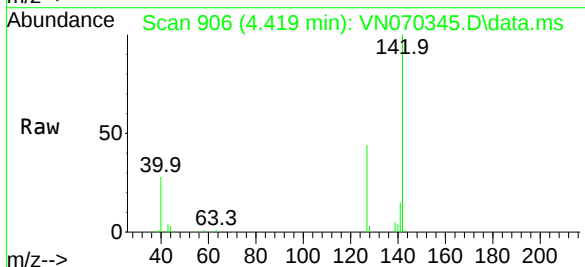
Instrument :
MSVOA_N
ClientSampleId :

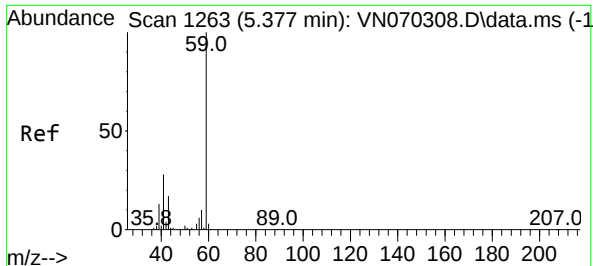
Tgt Ion:101 Resp: 197300
Ion Ratio Lower Upper
101 100
85 44.5 37.2 55.8
151 76.1 65.9 98.9



#10
Methyl Iodide
Concen: 18.045 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

Tgt Ion:142 Resp: 253351
Ion Ratio Lower Upper
142 100
127 44.2 35.4 53.0
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 98.488 ug/l

RT: 5.385 min Scan# 11

Delta R.T. 0.008 min

Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

Instrument :

MSVOA_N

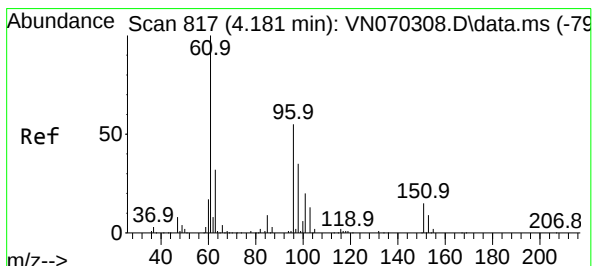
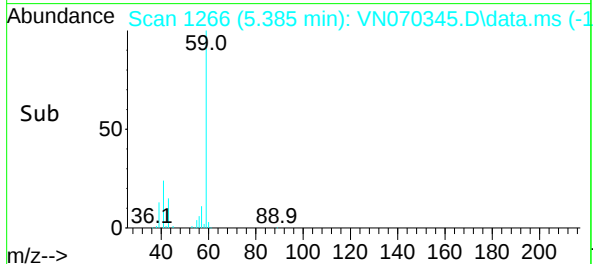
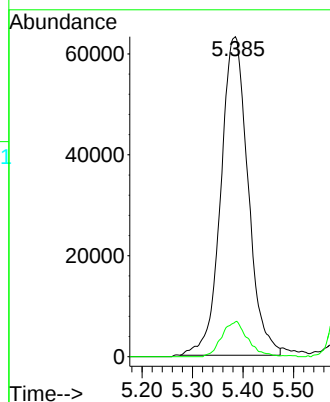
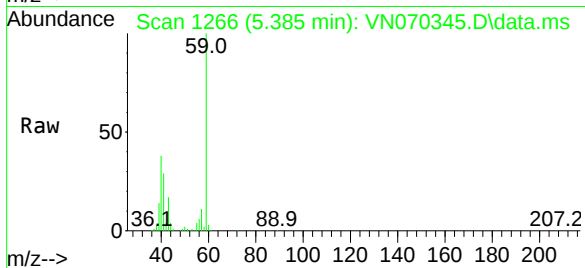
ClientSampleId :

Tgt Ion: 59 Resp: 236577

Ion Ratio Lower Upper

59 100

57 10.6 8.7 13.1



#12

1,1-Dichloroethene

Concen: 18.014 ug/l

RT: 4.181 min Scan# 817

Delta R.T. -0.000 min

Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

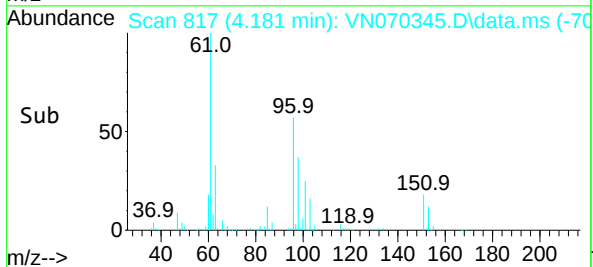
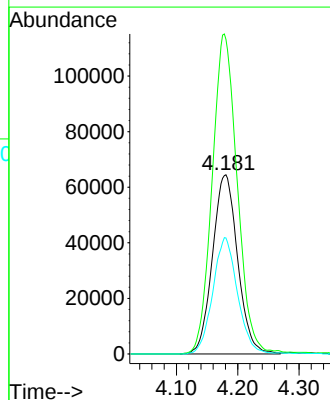
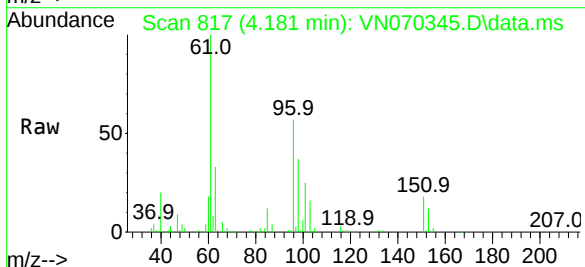
Tgt Ion: 96 Resp: 184082

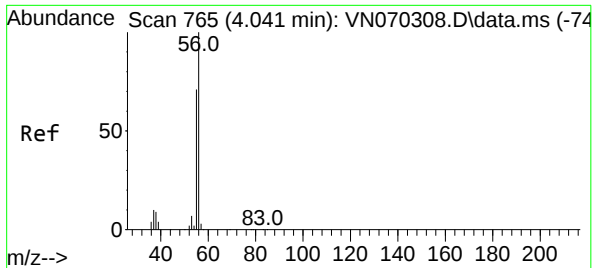
Ion Ratio Lower Upper

96 100

61 175.6 131.0 196.6

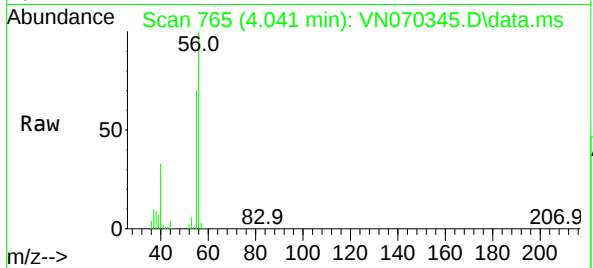
98 64.8 52.4 78.6



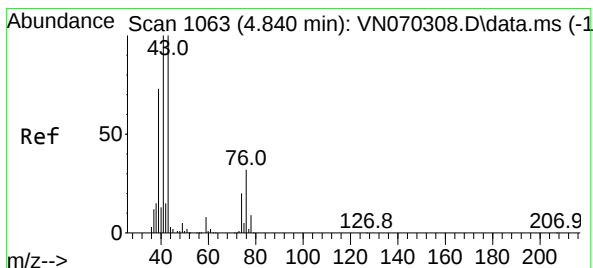
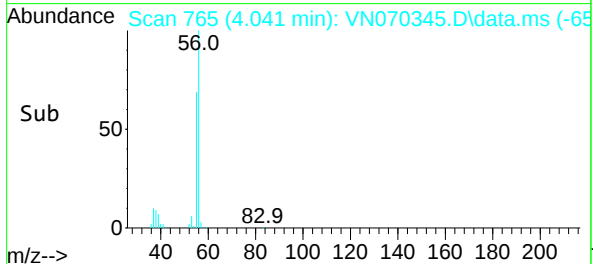
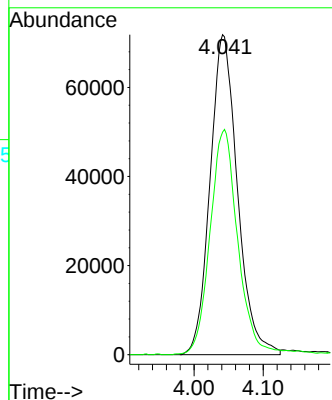


#13
Acrolein
Concen: 101.349 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

Instrument :
MSVOA_N
ClientSampleId :

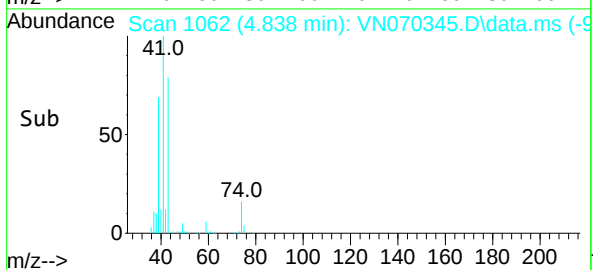
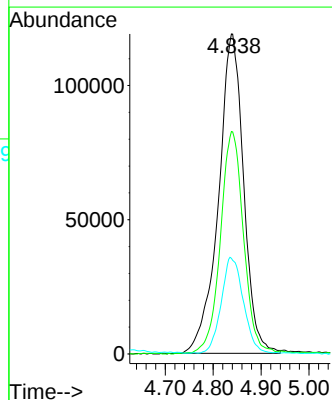
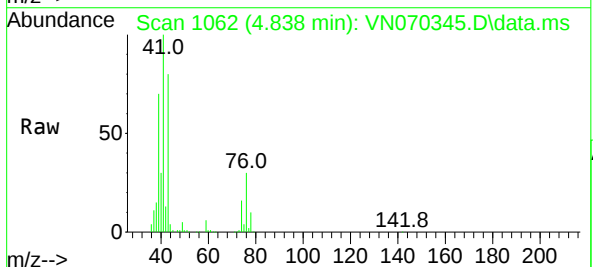


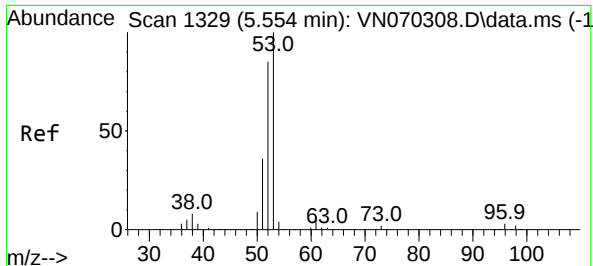
Tgt Ion: 56 Resp: 197532
Ion Ratio Lower Upper
56 100
55 71.0 56.6 85.0



#14
Allyl chloride
Concen: 18.688 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

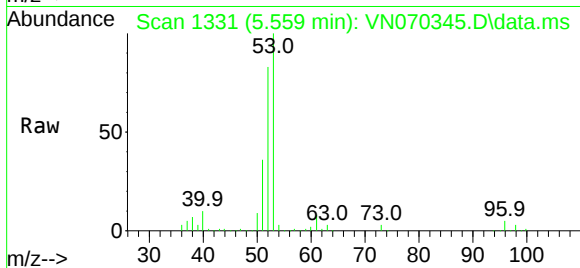
Tgt Ion: 41 Resp: 432969
Ion Ratio Lower Upper
41 100
39 63.1 61.2 91.8
76 26.3 26.0 39.0



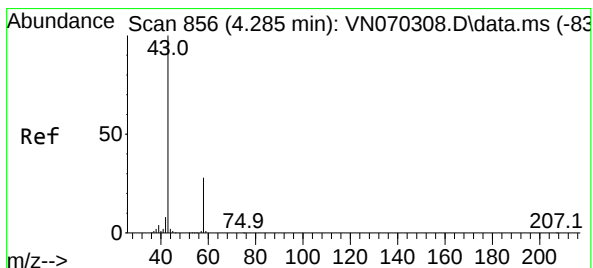
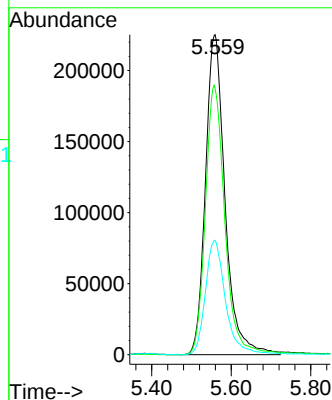
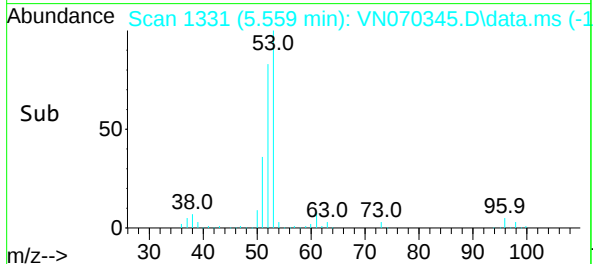


#15
Acrylonitrile
Concen: 102.831 ug/l
RT: 5.559 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

Instrument :
MSVOA_N
ClientSampleId :

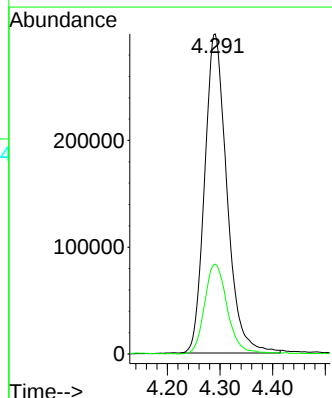
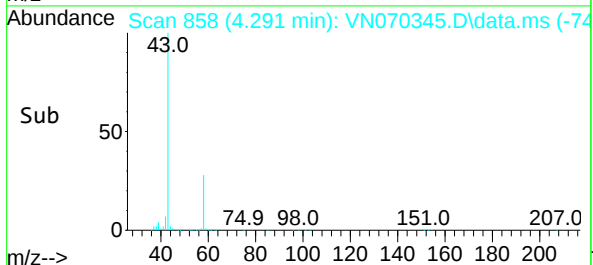
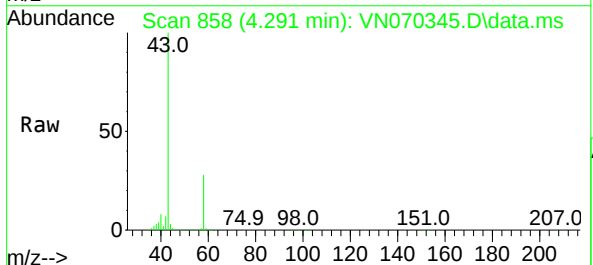


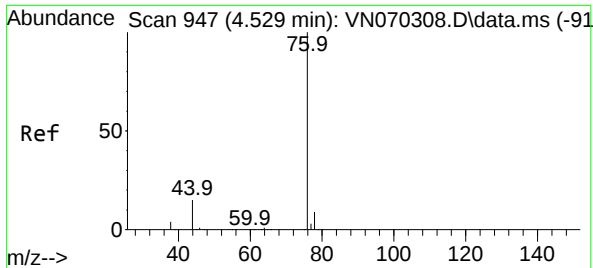
Tgt Ion: 53 Resp: 770800
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 36.4 29.6 44.4



#16
Acetone
Concen: 93.828 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

Tgt Ion: 43 Resp: 878702
Ion Ratio Lower Upper
43 100
58 28.1 23.1 34.7

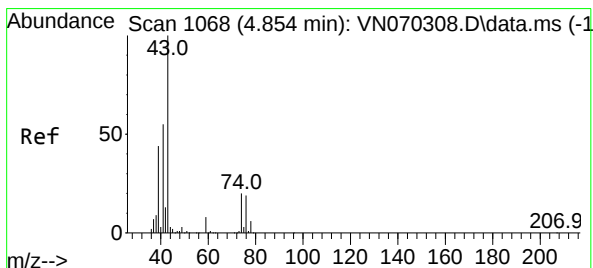
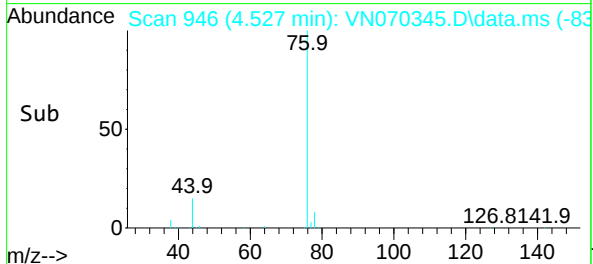
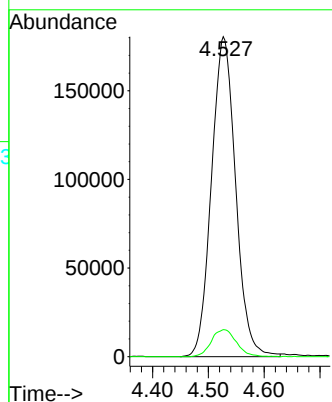
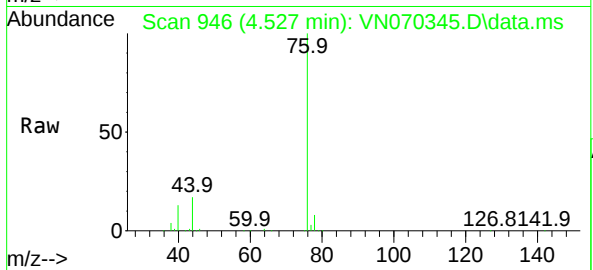




#17
Carbon Disulfide
Concen: 19.465 ug/l
RT: 4.527 min Scan# 947
Delta R.T. -0.002 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

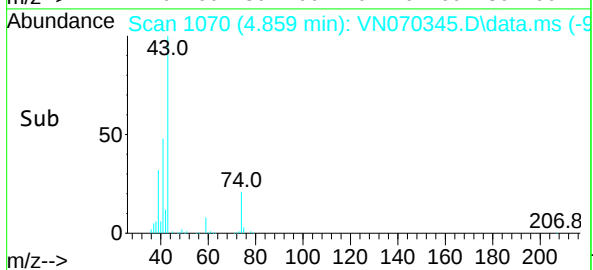
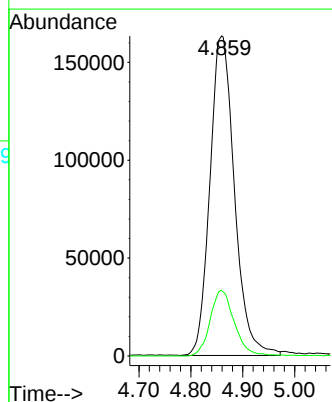
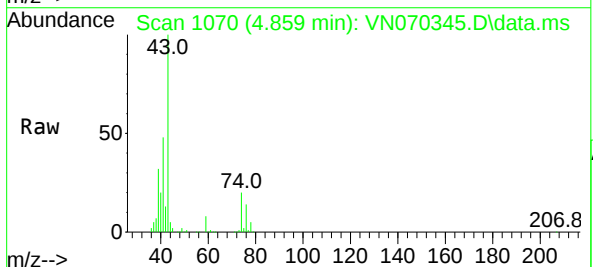
Instrument :
MSVOA_N
ClientSampleId :

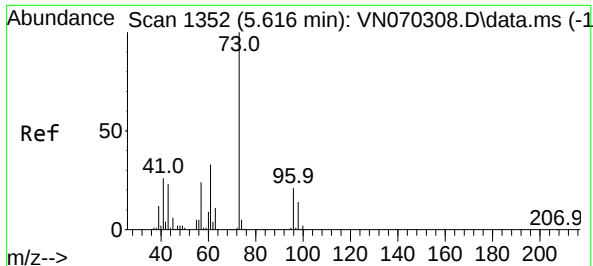
Tgt Ion: 76 Resp: 542944
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3



#18
Methyl Acetate
Concen: 19.817 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

Tgt Ion: 43 Resp: 536848
Ion Ratio Lower Upper
43 100
74 20.2 19.4 29.2

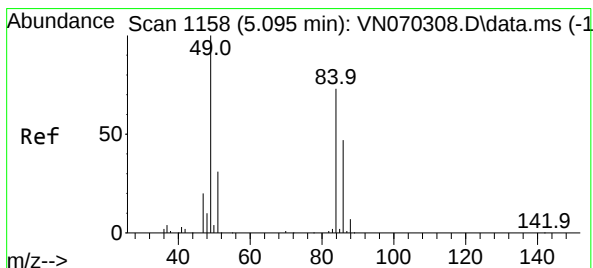
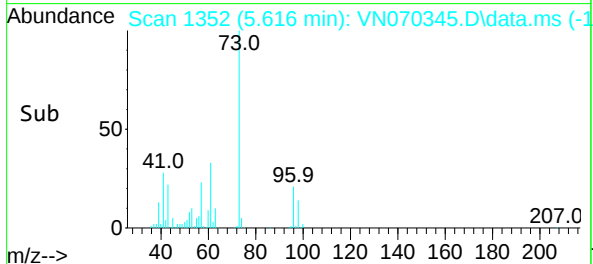
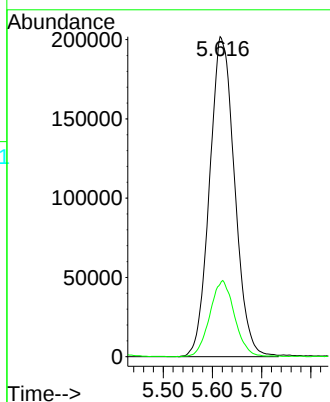
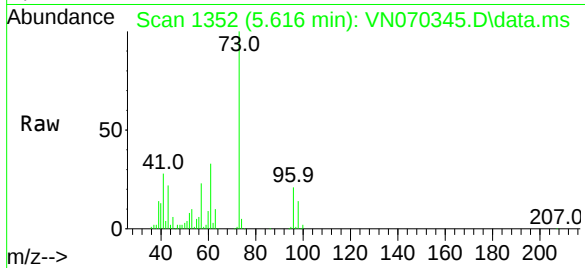




#19
Methyl tert-butyl Ether
Concen: 18.810 ug/l
RT: 5.616 min Scan# 11352
Delta R.T. -0.000 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

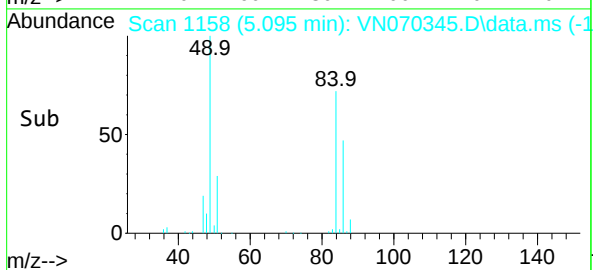
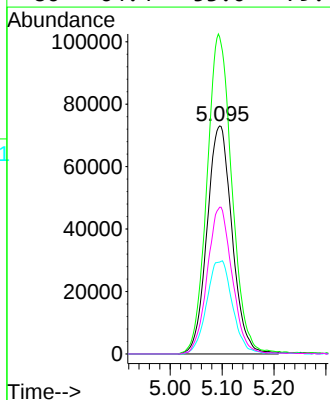
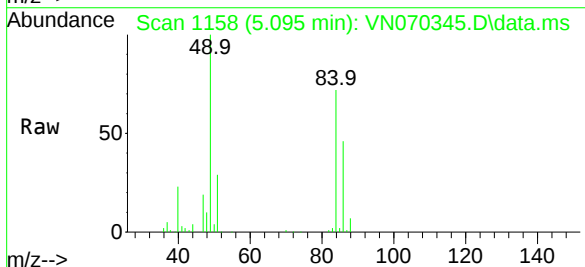
Instrument :
MSVOA_N
ClientSampleId :

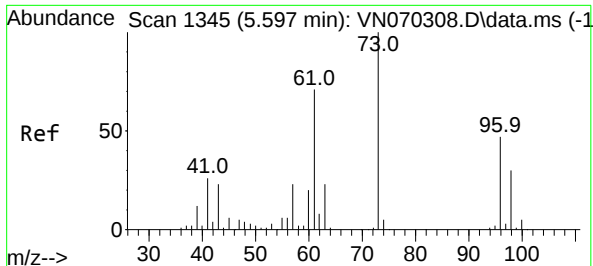
Tgt Ion: 73 Resp: 713841
Ion Ratio Lower Upper
73 100
57 22.6 16.8 25.2



#20
Methylene Chloride
Concen: 18.884 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

Tgt Ion: 84 Resp: 244679
Ion Ratio Lower Upper
84 100
49 139.0 93.5 140.3
51 40.3 29.4 44.2
86 64.4 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 18.557 ug/l

RT: 5.599 min Scan# 11

Delta R.T. 0.002 min

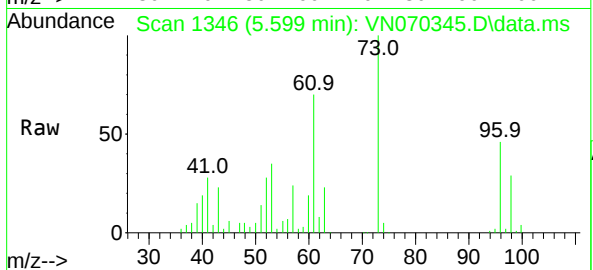
Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

Instrument :

MSVOA_N

ClientSampleId :



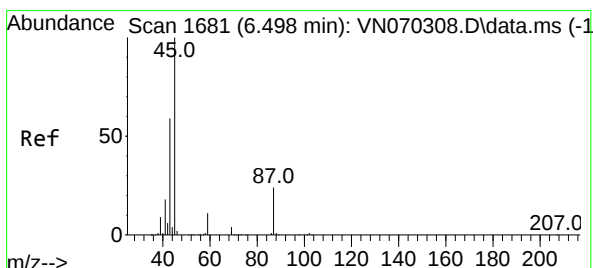
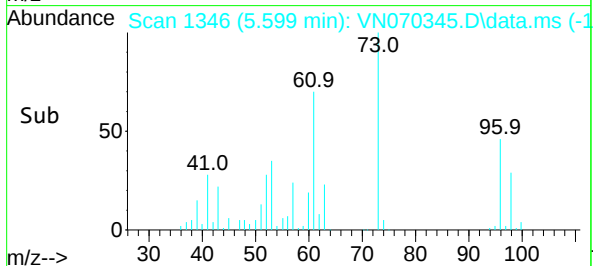
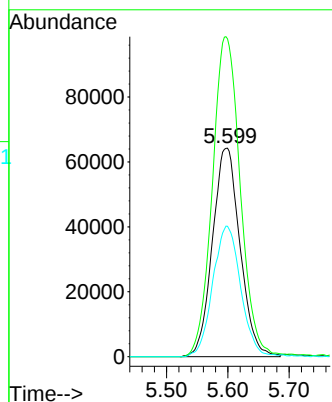
Tgt Ion: 96 Resp: 200776

Ion Ratio Lower Upper

96 100

61 152.5 105.8 158.6

98 62.5 52.0 78.0



#22

Diisopropyl ether

Concen: 19.323 ug/l

RT: 6.498 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

Tgt Ion: 45 Resp: 871990

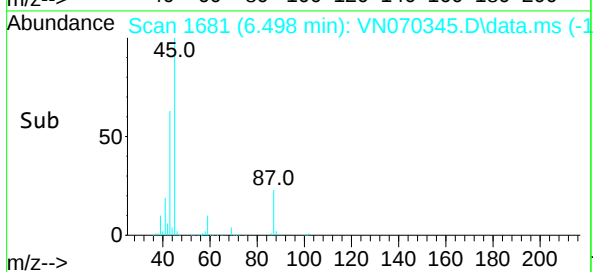
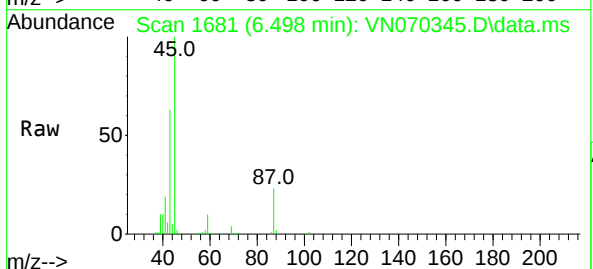
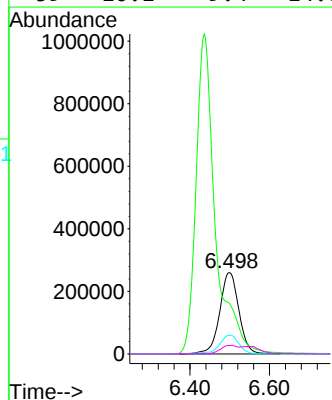
Ion Ratio Lower Upper

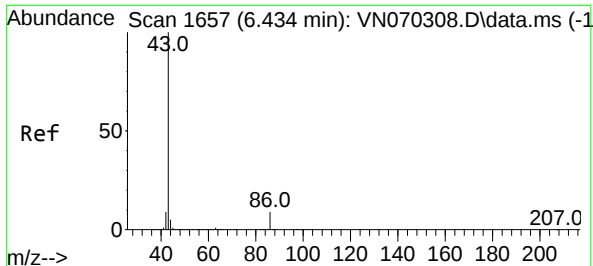
45 100

43 61.3 51.7 77.5

87 22.8 23.2 34.8#

59 10.1 9.4 14.0

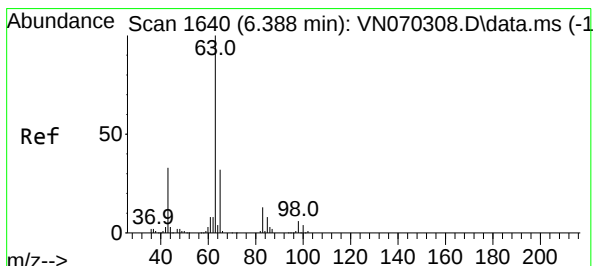
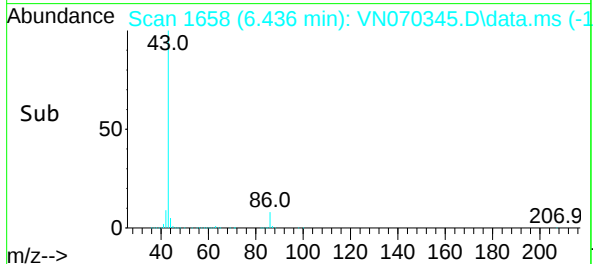
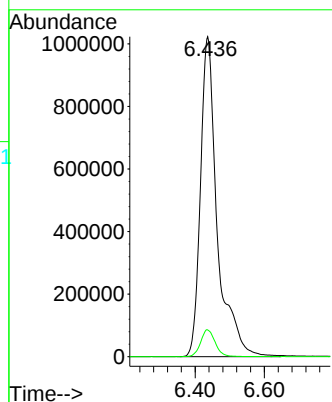
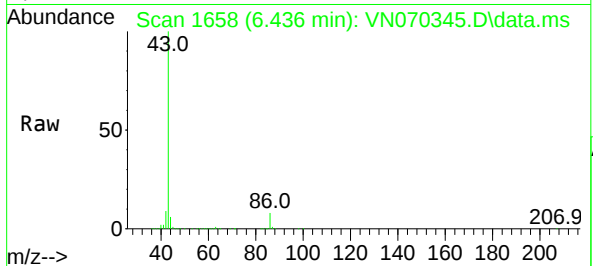




#23
 Vinyl Acetate
 Concen: 98.552 ug/l
 RT: 6.436 min Scan# 1657
 Delta R.T. 0.002 min
 Lab File: VN070345.D
 Acq: 29 Dec 2021 13:42

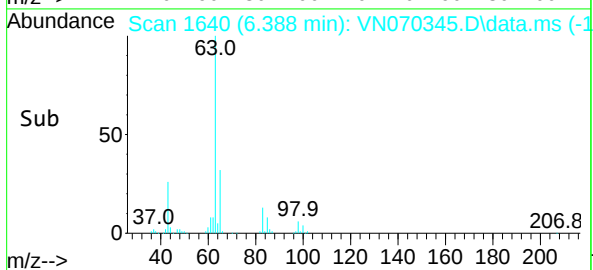
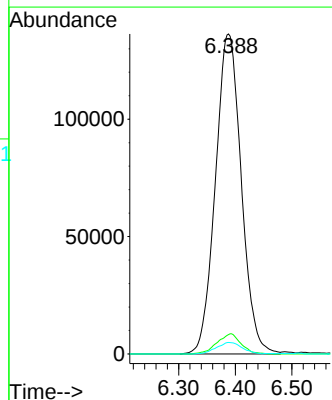
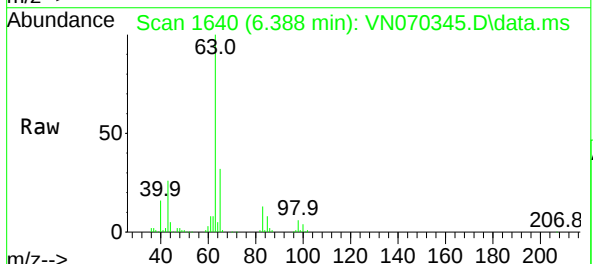
Instrument :
 MSVOA_N
 ClientSampleId :

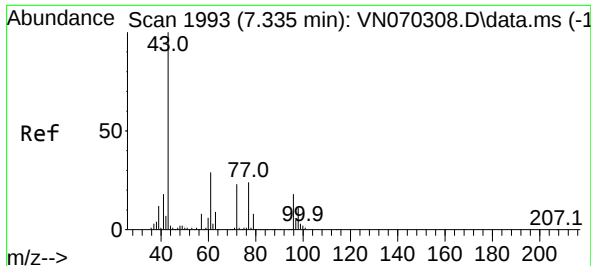
Tgt Ion: 43 Resp: 3450541
 Ion Ratio Lower Upper
 43 100
 86 8.4 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 18.523 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN070345.D
 Acq: 29 Dec 2021 13:42

Tgt Ion: 63 Resp: 433422
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.9
 100 3.6 2.1 6.5





#25

2-Butanone

Concen: 98.694 ug/l

RT: 7.337 min Scan# 1993

Delta R.T. 0.002 min

Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

Instrument :

MSVOA_N

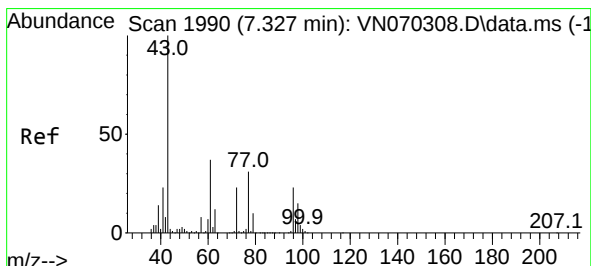
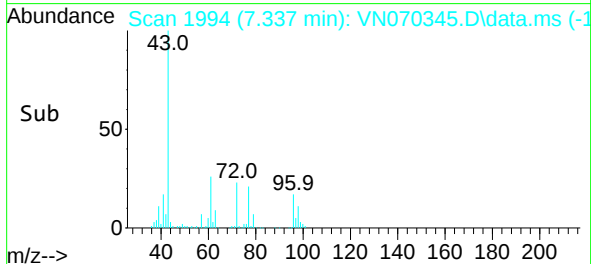
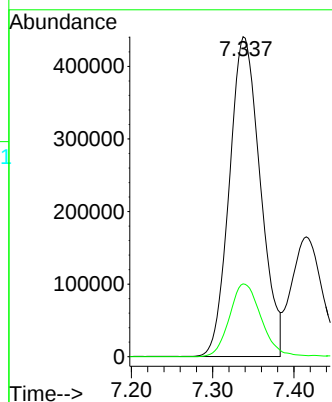
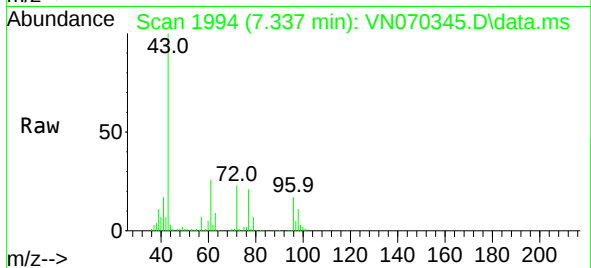
ClientSampleId :

Tgt Ion: 43 Resp: 1163779

Ion Ratio Lower Upper

43 100

72 22.8 21.7 32.5



#26

2,2-Dichloropropane

Concen: 18.033 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN070345.D

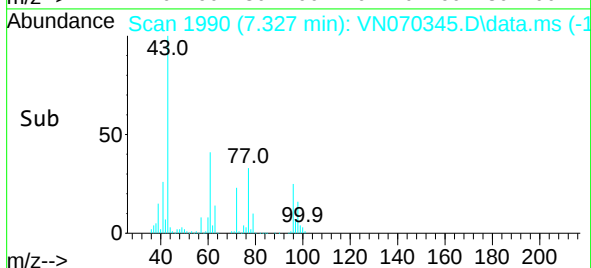
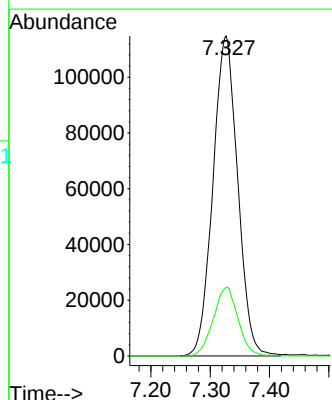
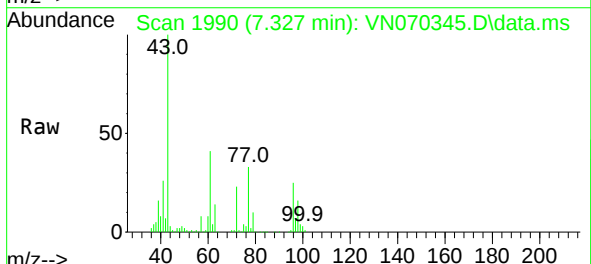
Acq: 29 Dec 2021 13:42

Tgt Ion: 77 Resp: 332866

Ion Ratio Lower Upper

77 100

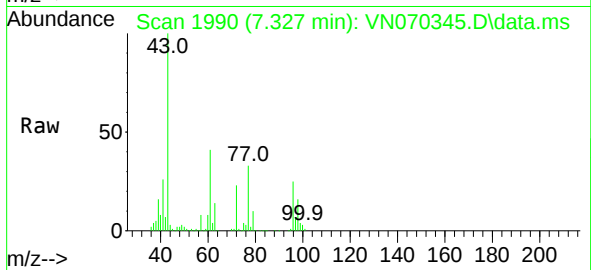
97 21.4 11.6 34.8



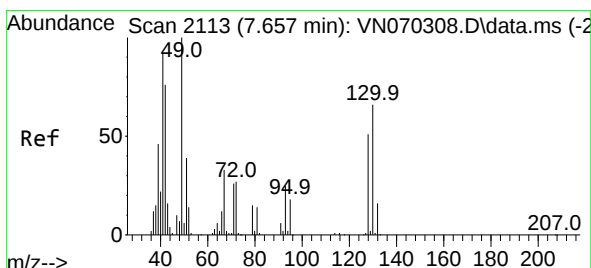
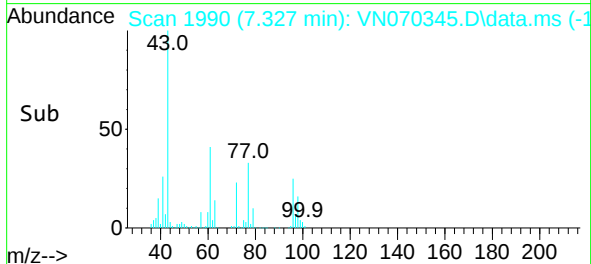
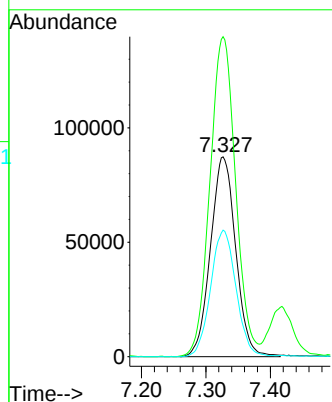


#27
 cis-1,2-Dichloroethene
 Concen: 18.447 ug/l
 RT: 7.327 min Scan# 1989
 Delta R.T. 0.003 min
 Lab File: VN070345.D
 Acq: 29 Dec 2021 13:42

Instrument :
 MSVOA_N
 ClientSampleId :

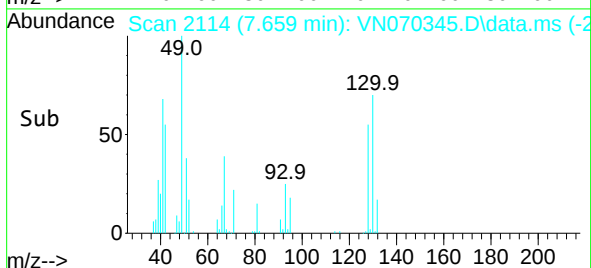
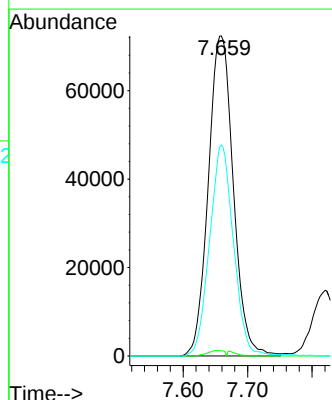
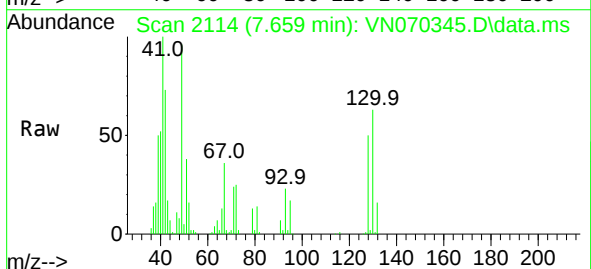


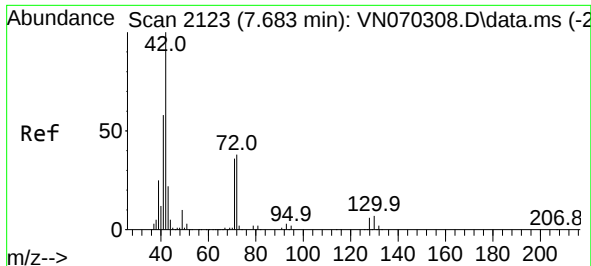
Tgt Ion: 96 Resp: 238149
 Ion Ratio Lower Upper
 96 100
 61 162.3 0.0 275.0
 98 63.7 0.0 129.6



#28
 Bromochloromethane
 Concen: 17.040 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.002 min
 Lab File: VN070345.D
 Acq: 29 Dec 2021 13:42

Tgt Ion: 49 Resp: 194997
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.0
 130 62.7 67.8 101.8#





#29

Tetrahydrofuran

Concen: 104.215 ug/l

RT: 7.689 min Scan# 2123

Delta R.T. 0.006 min

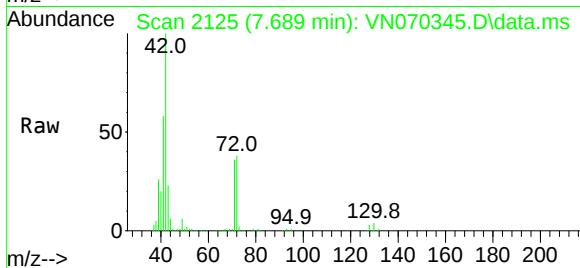
Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

Instrument :

MSVOA_N

ClientSampleId :



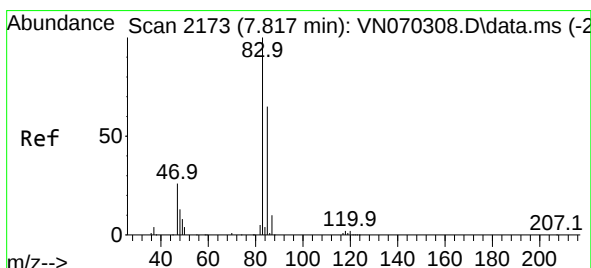
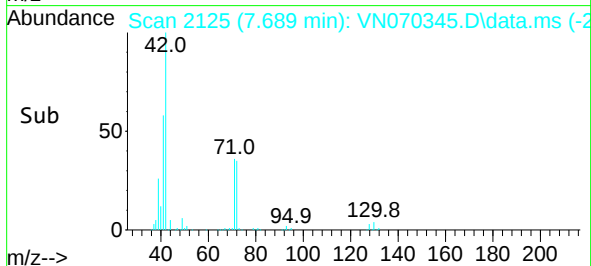
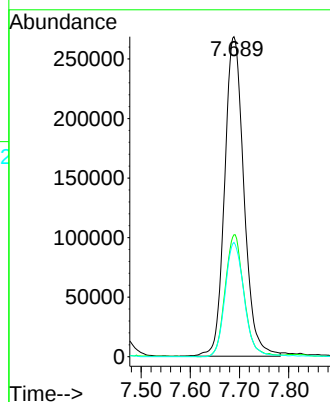
Tgt Ion: 42 Resp: 733190

Ion Ratio Lower Upper

42 100

72 36.8 36.3 54.5

71 35.1 34.7 52.1



#30

Chloroform

Concen: 18.638 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. 0.000 min

Lab File: VN070345.D

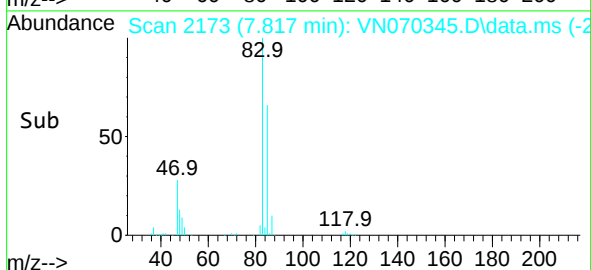
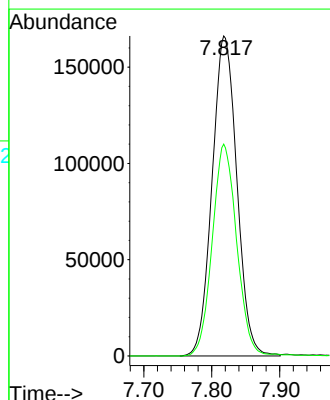
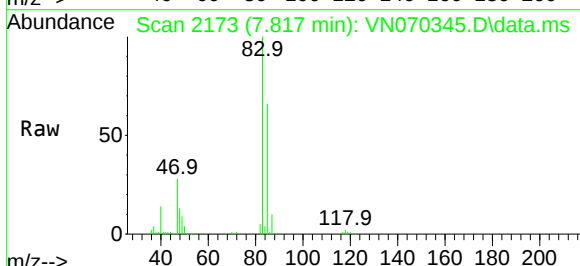
Acq: 29 Dec 2021 13:42

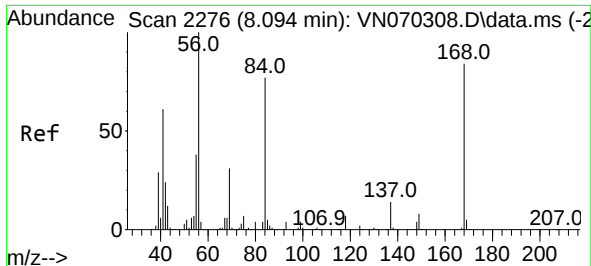
Tgt Ion: 83 Resp: 420712

Ion Ratio Lower Upper

83 100

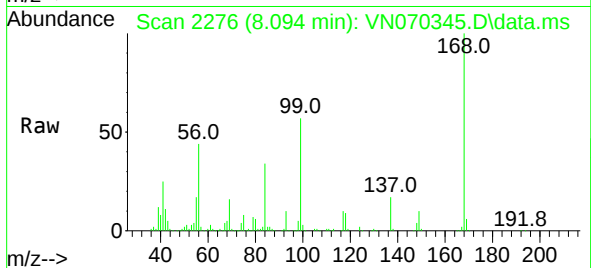
85 66.2 51.9 77.9



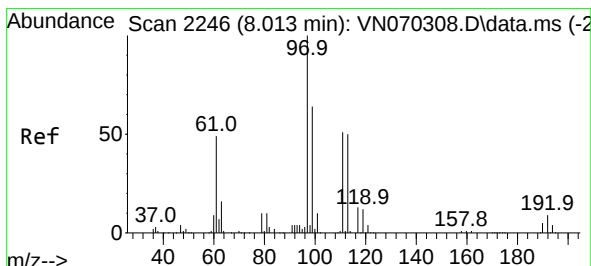
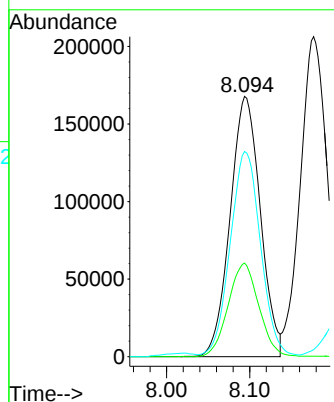
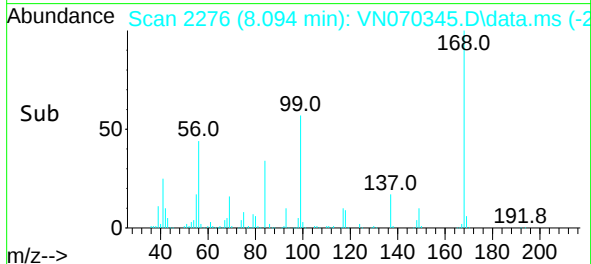


#31
Cyclohexane
Concen: 18.635 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

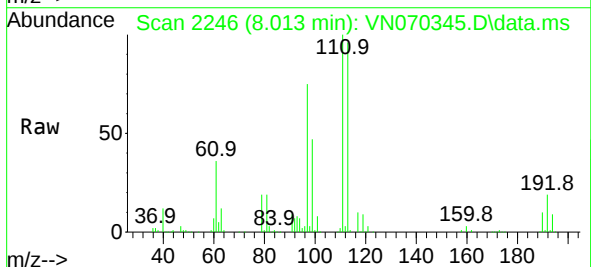
Instrument :
MSVOA_N
ClientSampleId :



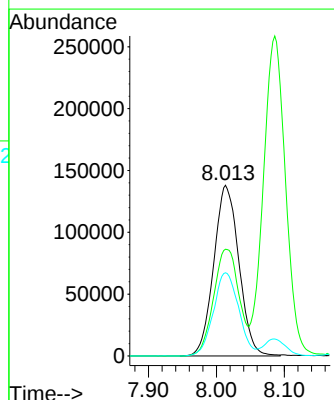
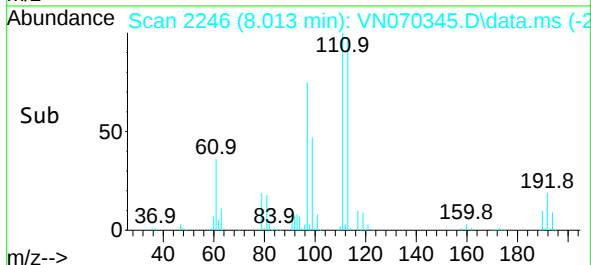
Tgt Ion: 56 Resp: 424224
Ion Ratio Lower Upper
56 100
69 35.9 27.1 40.7
84 77.5 73.4 110.0

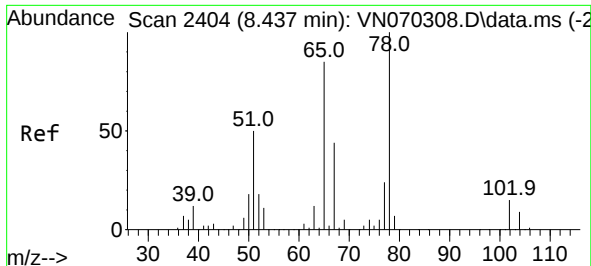


#32
1,1,1-Trichloroethane
Concen: 18.661 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42



Tgt Ion: 97 Resp: 355171
Ion Ratio Lower Upper
97 100
99 63.5 50.1 75.1
61 49.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.534 ug/l

RT: 8.437 min Scan# 24

Delta R.T. 0.000 min

Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

Instrument :

MSVOA_N

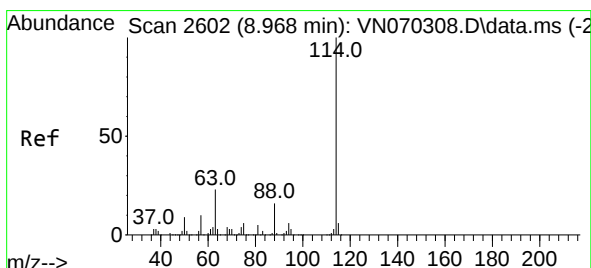
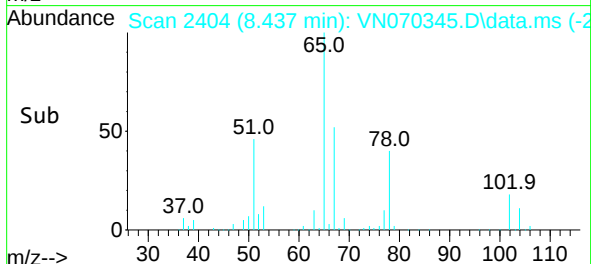
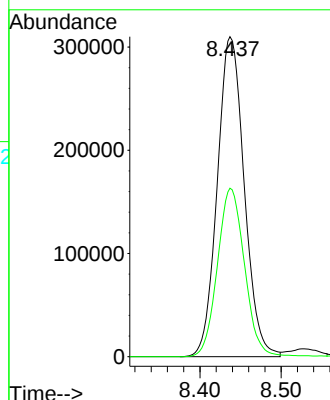
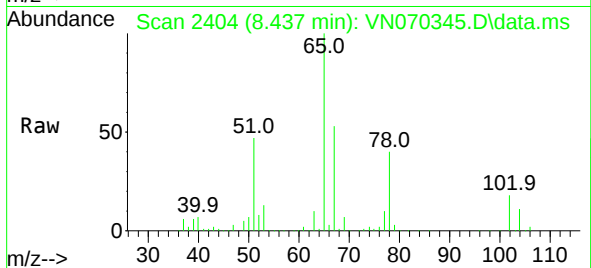
ClientSampleId :

Tgt Ion: 65 Resp: 714607

Ion Ratio Lower Upper

65 100

67 52.9 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: VN070345.D

Acq: 29 Dec 2021 13:42

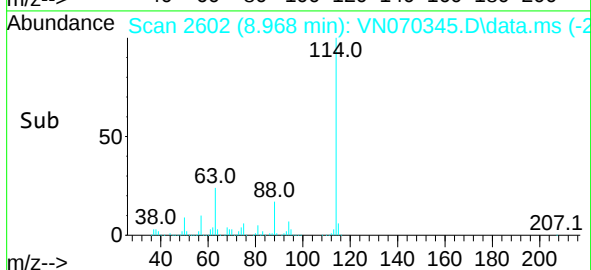
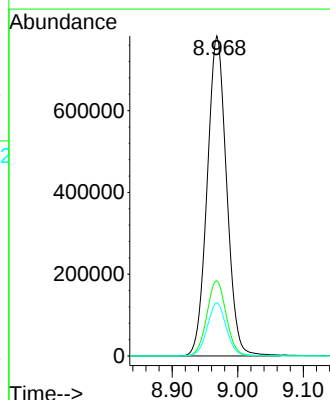
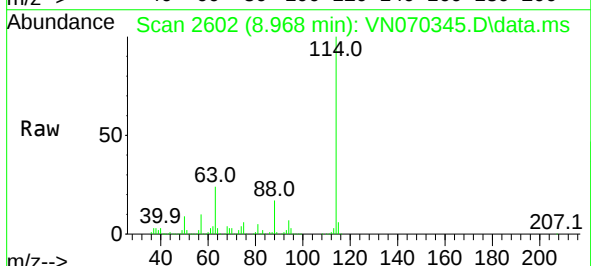
Tgt Ion: 114 Resp: 1608865

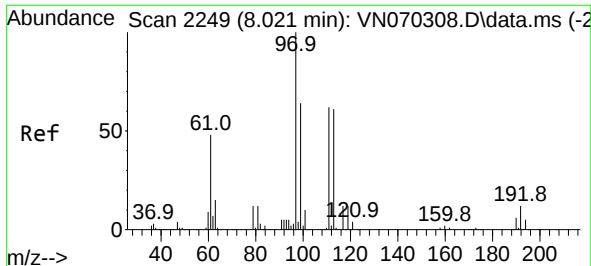
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

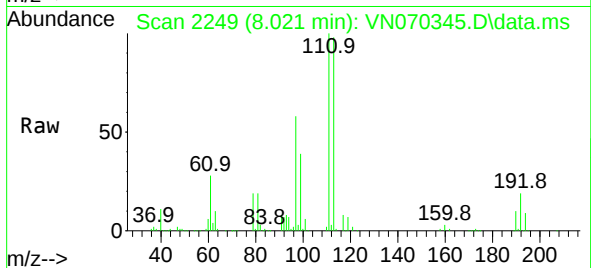
88 16.6 0.0 27.4



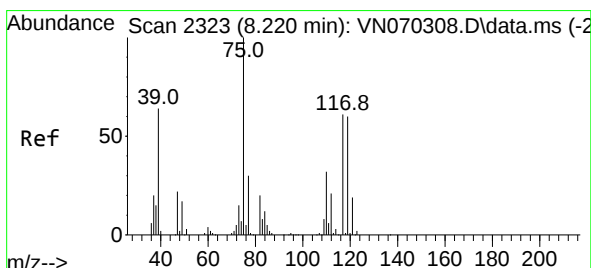
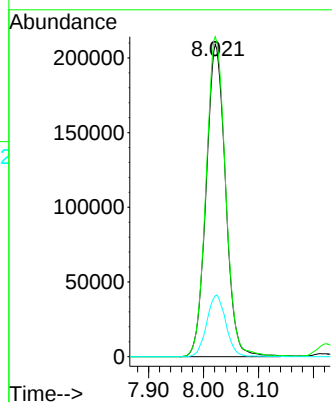
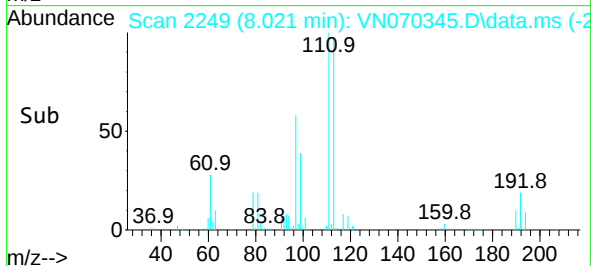


#35
Dibromofluoromethane
Concen: 52.634 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

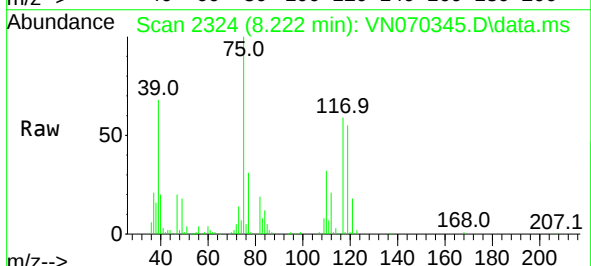
Instrument :
MSVOA_N
ClientSampleId :



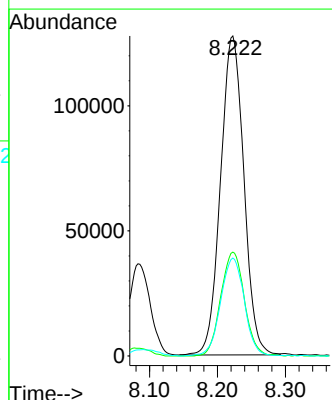
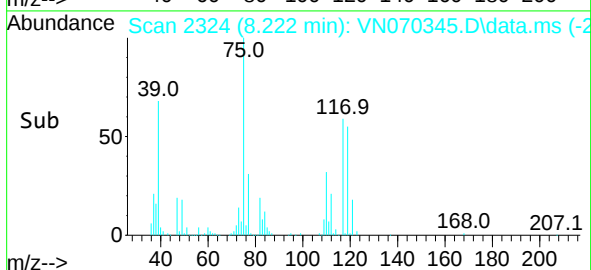
Tgt Ion:113 Resp: 512358
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 19.4 16.9 25.3

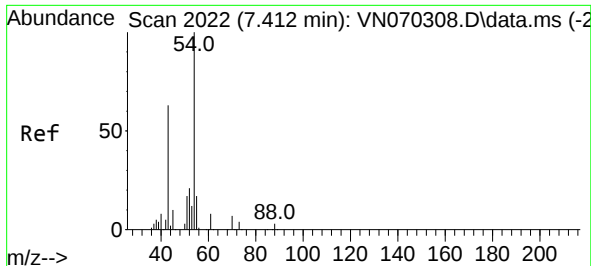


#36
1,1-Dichloropropene
Concen: 18.906 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.002 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42



Tgt Ion: 75 Resp: 304446
Ion Ratio Lower Upper
75 100
110 33.1 18.4 55.2
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 21.137 ug/l

RT: 7.415 min Scan# 20

Delta R.T. 0.003 min

Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

Instrument :

MSVOA_N

ClientSampleId :

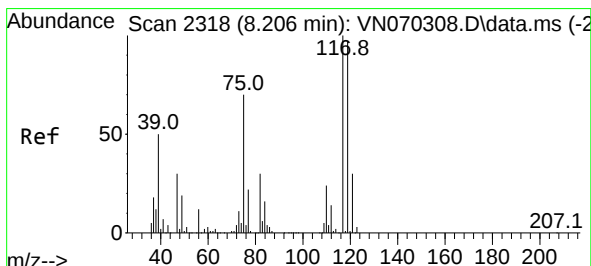
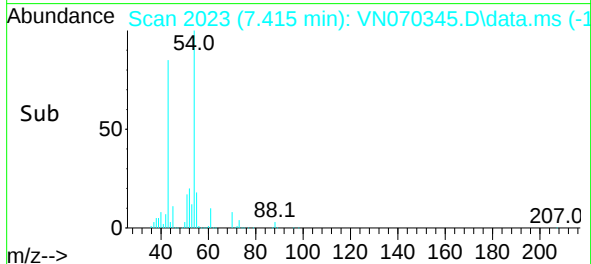
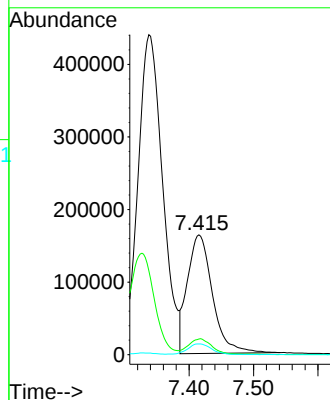
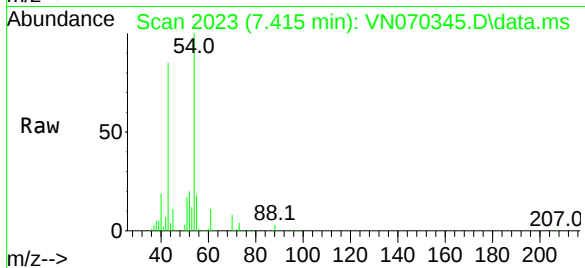
Tgt Ion: 43 Resp: 441192

Ion Ratio Lower Upper

43 100

61 12.2 11.5 17.3

70 8.5 7.9 11.9



#38

Carbon Tetrachloride

Concen: 19.852 ug/l

RT: 8.206 min Scan# 2318

Delta R.T. 0.000 min

Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

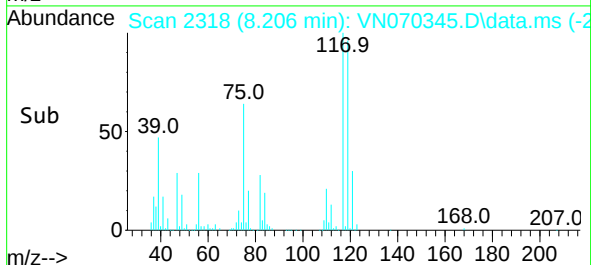
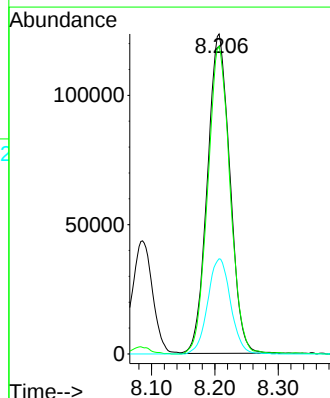
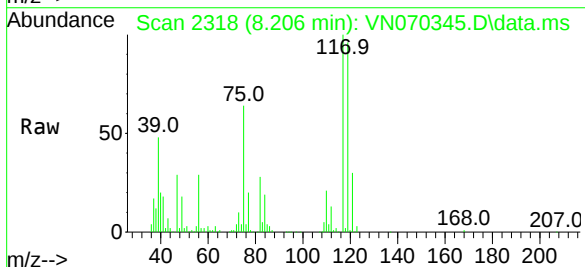
Tgt Ion: 117 Resp: 305269

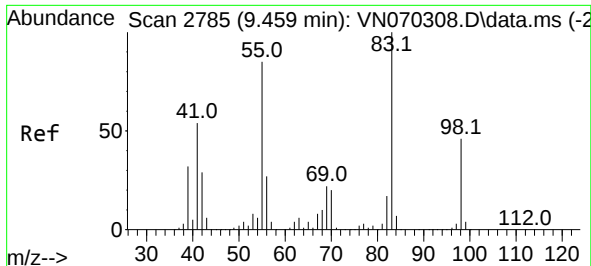
Ion Ratio Lower Upper

117 100

119 96.4 76.1 114.1

121 29.8 24.2 36.2





#39

Methylcyclohexane

Concen: 18.666 ug/l

RT: 9.462 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

Instrument :

MSVOA_N

ClientSampleId :

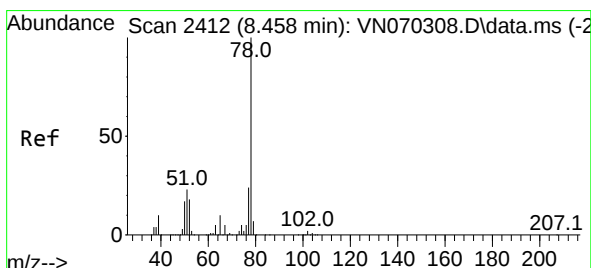
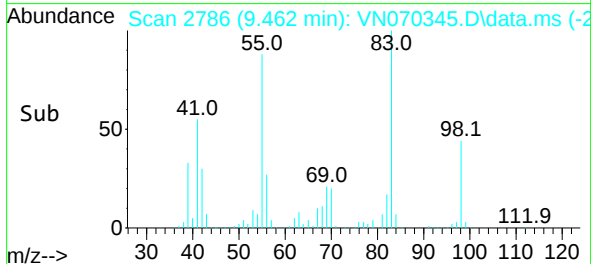
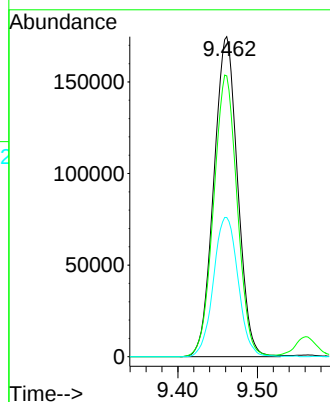
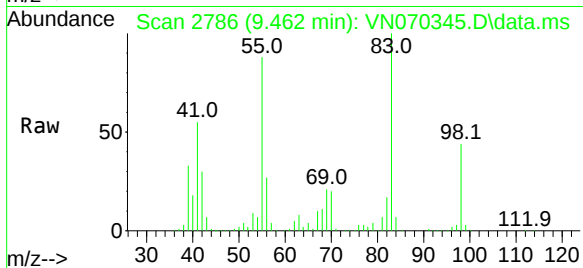
Tgt Ion: 83 Resp: 363905

Ion Ratio Lower Upper

83 100

55 87.7 58.1 87.1#

98 43.5 38.4 57.6



#40

Benzene

Concen: 19.250 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. 0.000 min

Lab File: VN070345.D

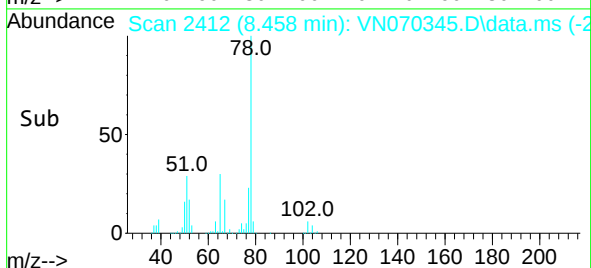
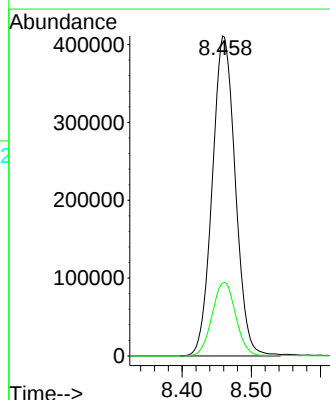
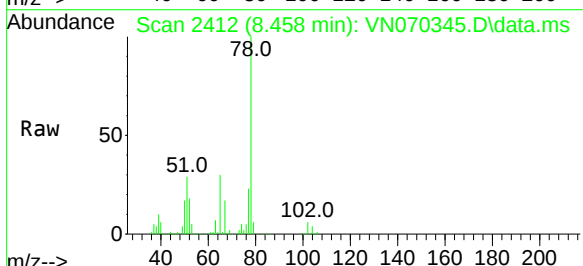
Acq: 29 Dec 2021 13:42

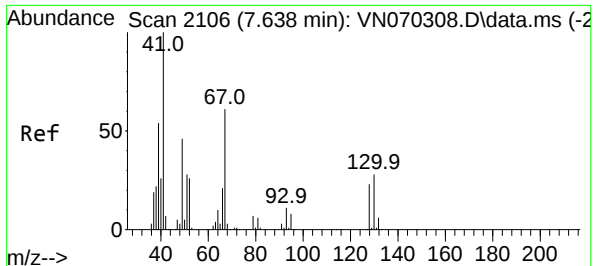
Tgt Ion: 78 Resp: 950368

Ion Ratio Lower Upper

78 100

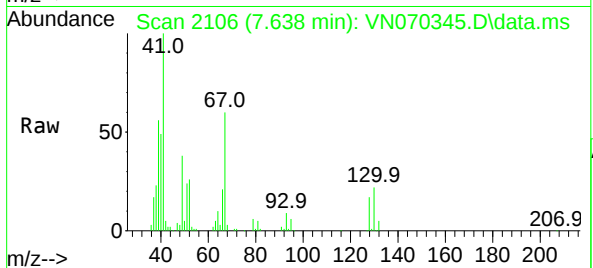
77 22.8 18.6 27.8



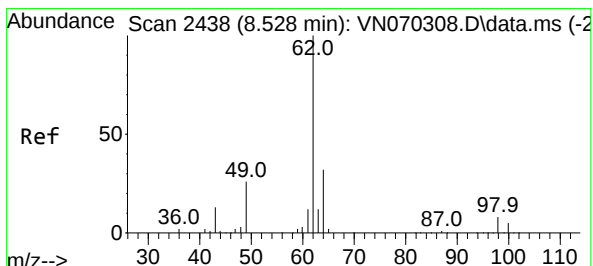
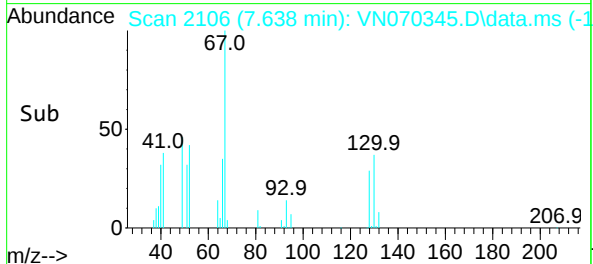
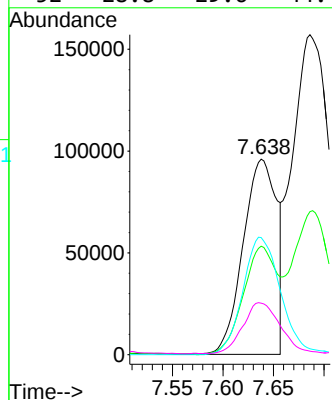


#41
Methacrylonitrile
Concen: 21.161 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

Instrument :
MSVOA_N
ClientSampleId :

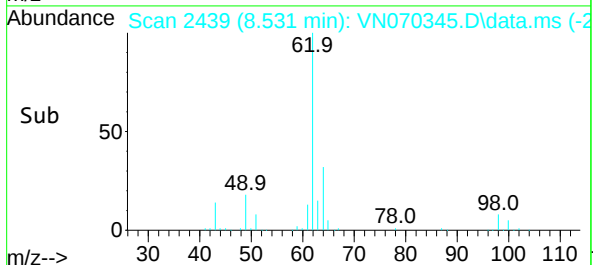
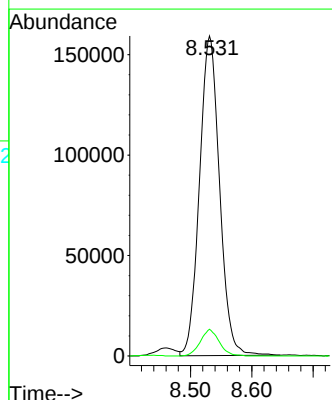
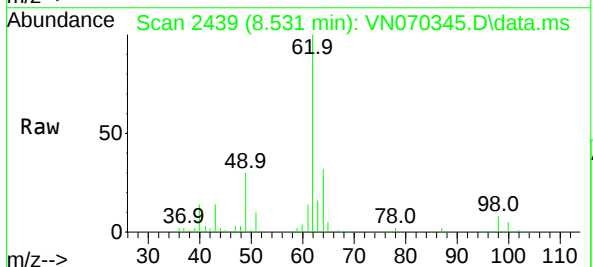


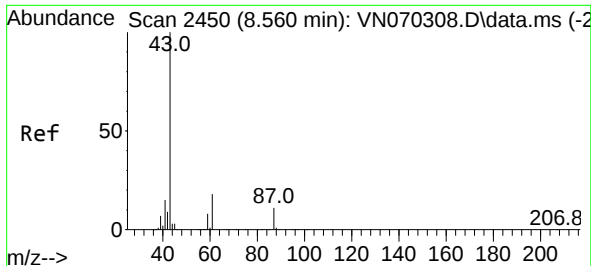
Tgt Ion: 41 Resp: 220930
Ion Ratio Lower Upper
41 100
39 57.7 48.1 72.1
67 68.1 68.3 102.5#
52 28.8 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 19.503 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

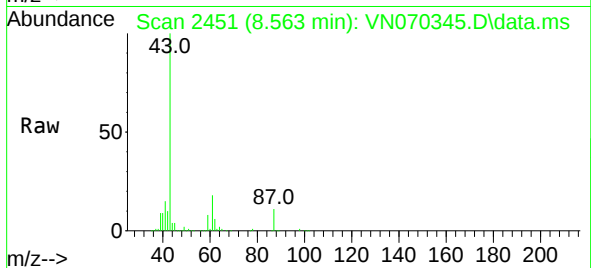
Tgt Ion: 62 Resp: 361903
Ion Ratio Lower Upper
62 100
98 7.9 0.0 17.6



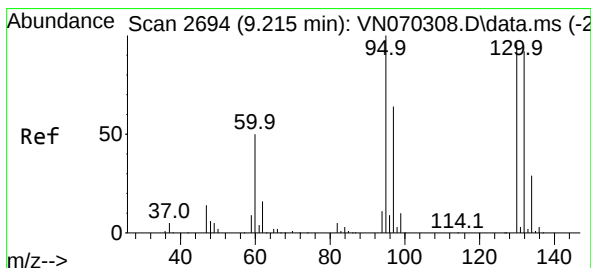
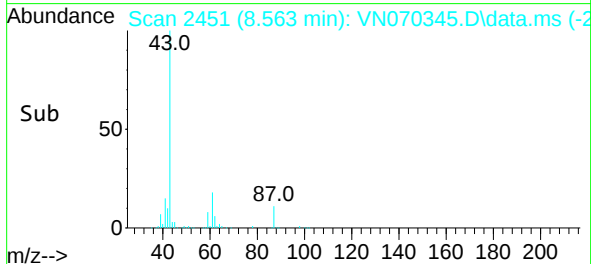
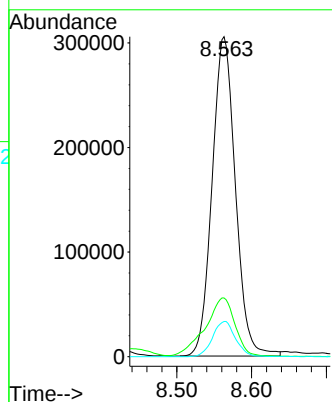


#43
Isopropyl Acetate
Concen: 20.086 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

Instrument :
MSVOA_N
ClientSampleId :

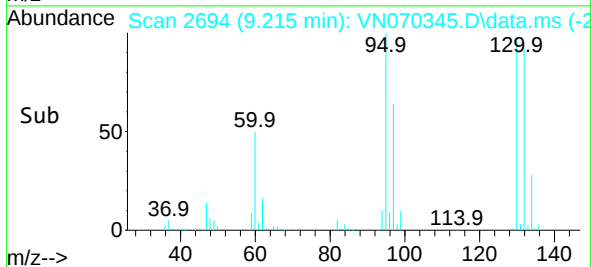
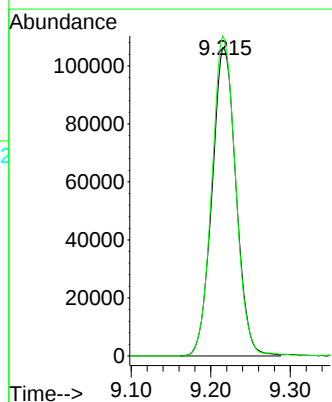
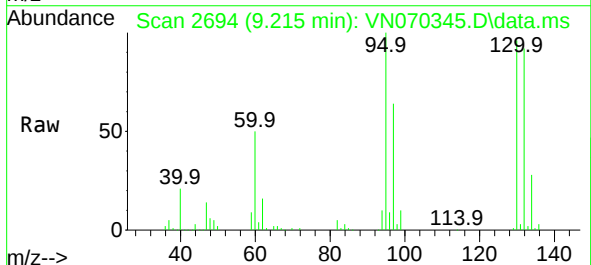


Tgt Ion: 43 Resp: 661009
Ion Ratio Lower Upper
43 100
61 23.5 20.4 30.6
87 10.9 11.2 16.8#



#44
Trichloroethene
Concen: 18.986 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

Tgt Ion:130 Resp: 222722
Ion Ratio Lower Upper
130 100
95 103.9 0.0 191.2





#45

1,2-Dichloropropane

Concen: 19.927 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

Instrument :

MSVOA_N

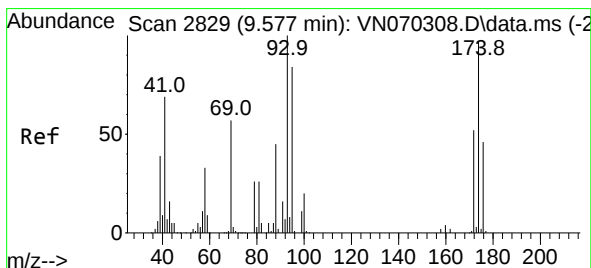
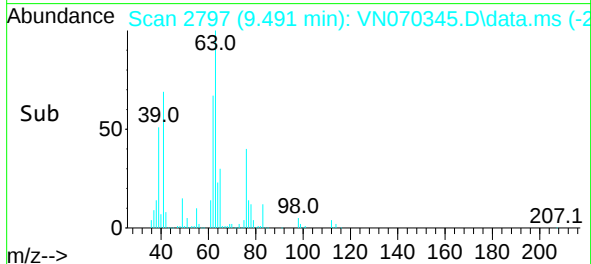
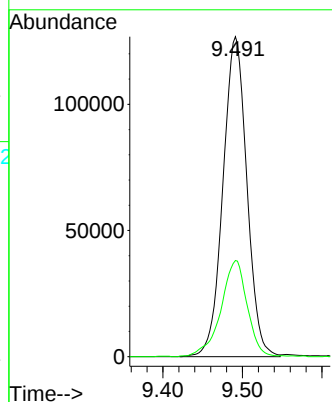
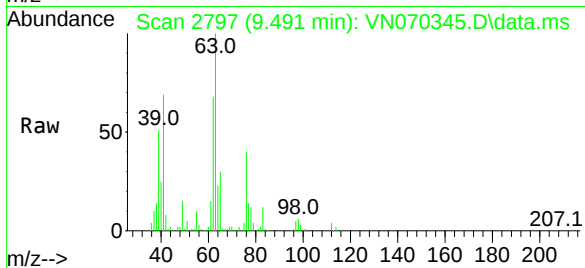
ClientSampleId :

Tgt Ion: 63 Resp: 264876

Ion Ratio Lower Upper

63 100

65 29.8 24.7 37.1



#46

Dibromomethane

Concen: 20.069 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

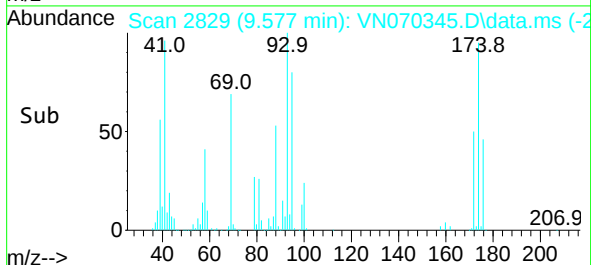
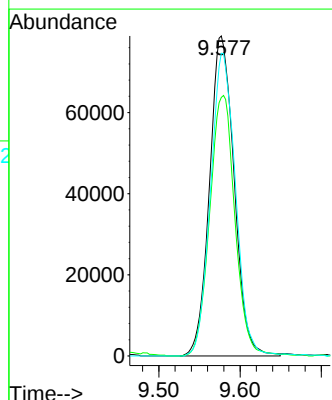
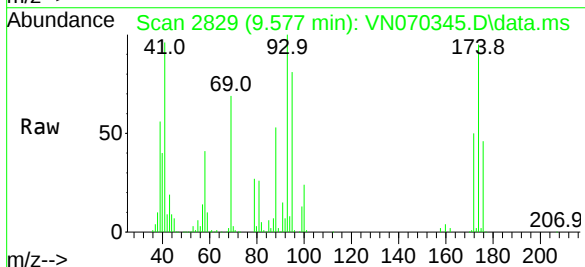
Tgt Ion: 93 Resp: 165885

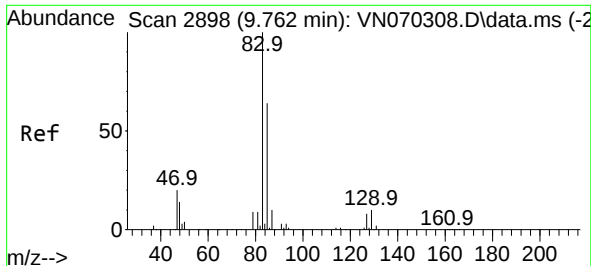
Ion Ratio Lower Upper

93 100

95 83.5 65.9 98.9

174 95.6 84.6 127.0





#47

Bromodichloromethane

Concen: 20.955 ug/l

RT: 9.762 min Scan# 2898

Delta R.T. -0.000 min

Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

Instrument :

MSVOA_N

ClientSampleId :

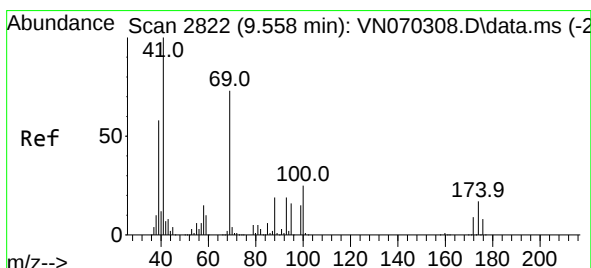
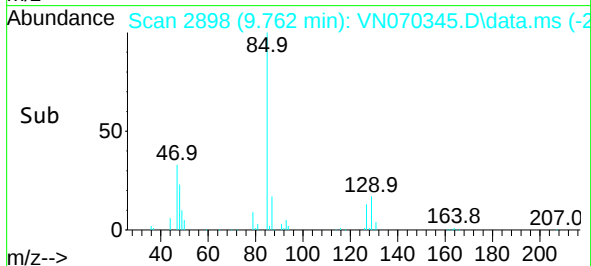
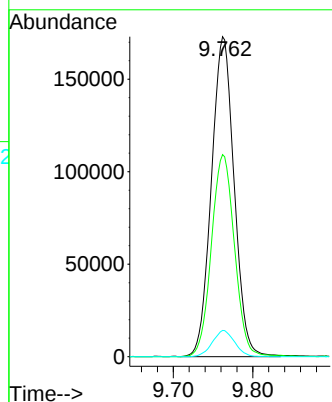
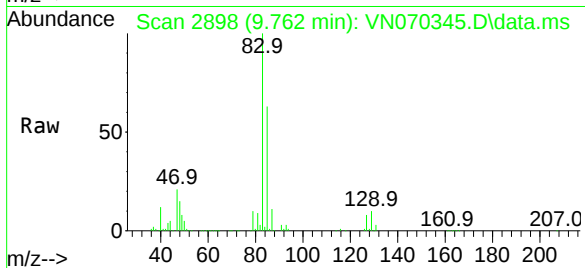
Tgt Ion: 83 Resp: 343921

Ion Ratio Lower Upper

83 100

85 63.2 50.9 76.3

127 8.2 7.1 10.7



#48

Methyl methacrylate

Concen: 19.427 ug/l

RT: 9.561 min Scan# 2823

Delta R.T. 0.003 min

Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

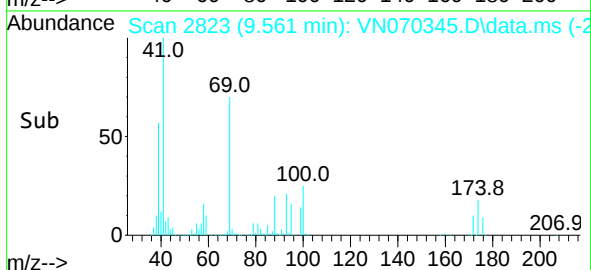
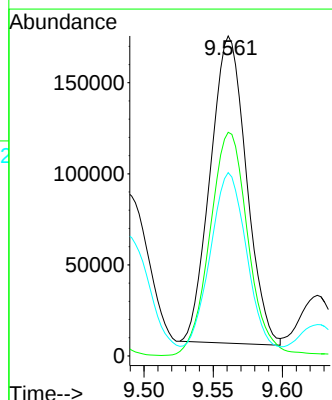
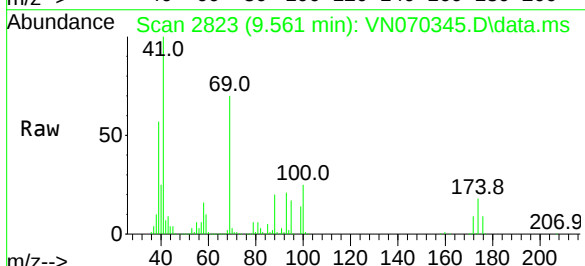
Tgt Ion: 41 Resp: 304955

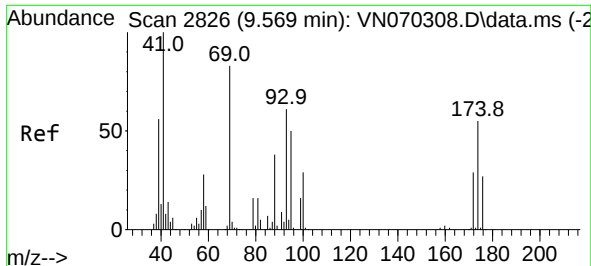
Ion Ratio Lower Upper

41 100

69 77.4 72.4 108.6

39 56.6 58.4 87.6#





#49

1,4-Dioxane

Concen: 436.270 ug/l

RT: 9.572 min Scan# 21

Delta R.T. 0.002 min

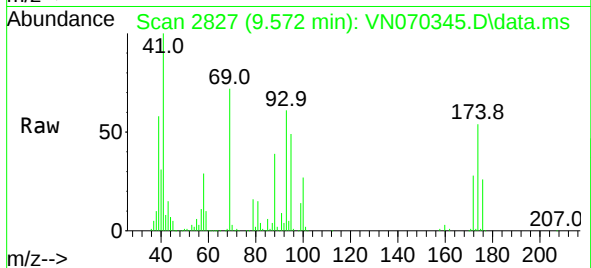
Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

Instrument :

MSVOA_N

ClientSampleId :



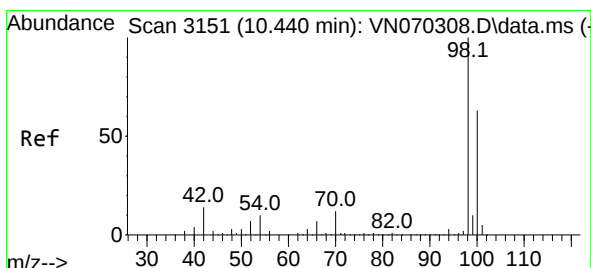
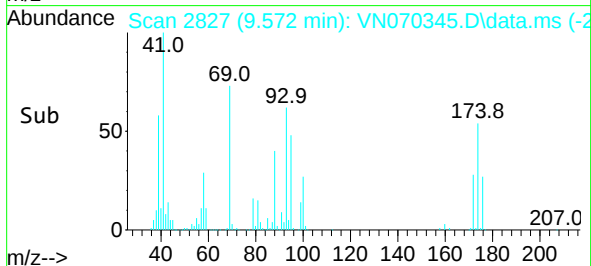
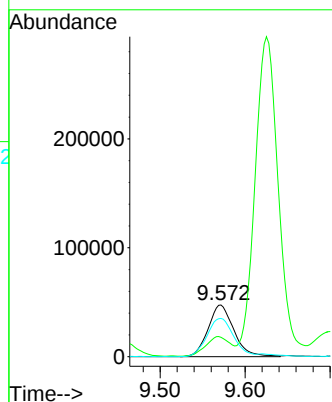
Tgt Ion: 88 Resp: 100247

Ion Ratio Lower Upper

88 100

43 35.1 23.4 35.2

58 76.4 50.6 75.8#



#50

Toluene-d8

Concen: 50.470 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VN070345.D

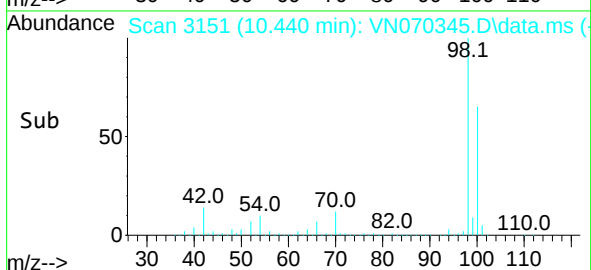
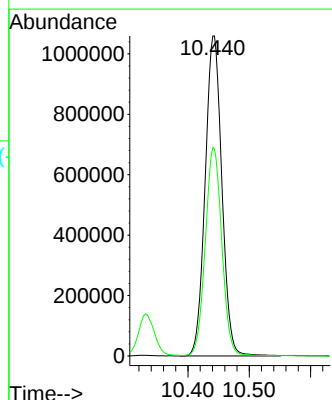
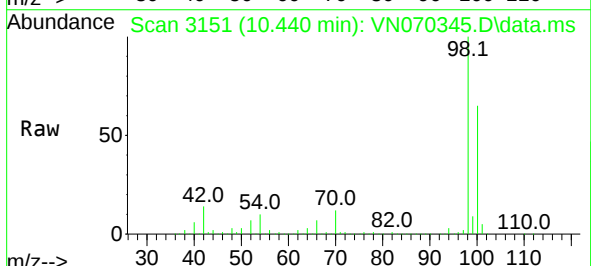
Acq: 29 Dec 2021 13:42

Tgt Ion: 98 Resp: 2007012

Ion Ratio Lower Upper

98 100

100 64.4 50.4 75.6

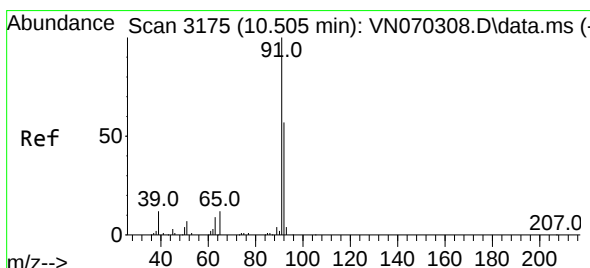
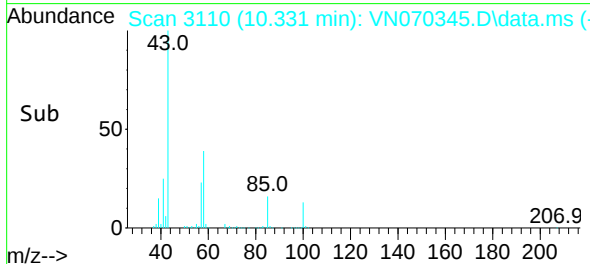
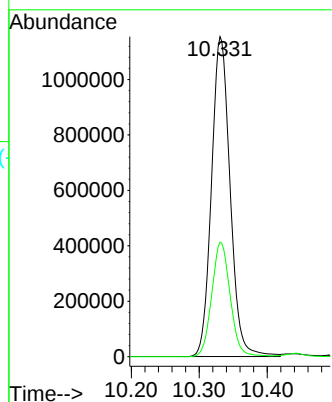
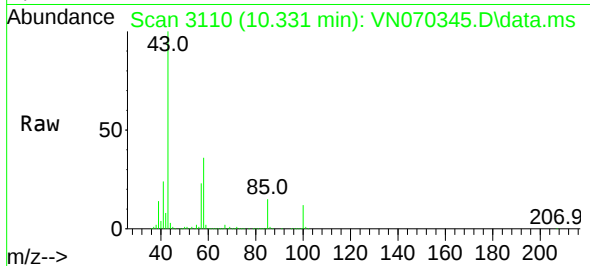




#51
4-Methyl-2-Pentanone
Concen: 106.136 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.001 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

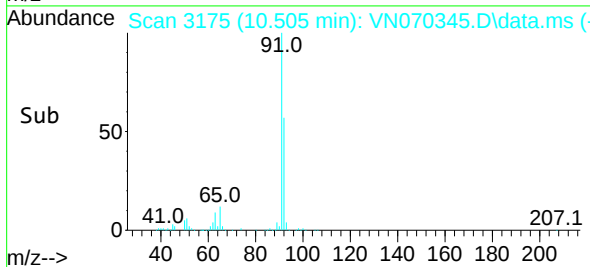
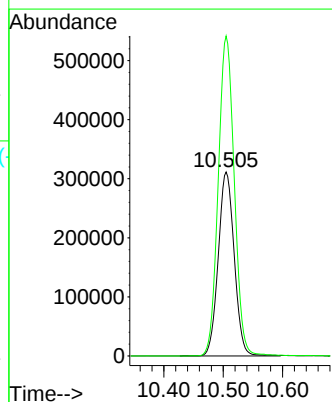
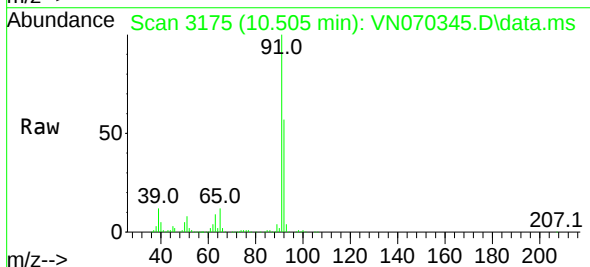
Instrument :
MSVOA_N
ClientSampleId :

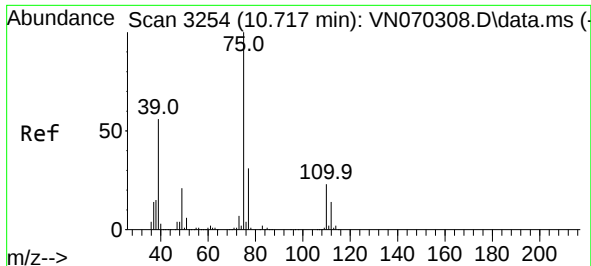
Tgt Ion: 43 Resp: 2194775
Ion Ratio Lower Upper
43 100
58 35.5 30.4 45.6



#52
Toluene
Concen: 19.525 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

Tgt Ion: 92 Resp: 583449
Ion Ratio Lower Upper
92 100
91 175.0 142.0 213.0





#53

t-1,3-Dichloropropene

Concen: 20.152 ug/l

RT: 10.719 min Scan# 31

Delta R.T. 0.002 min

Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

Instrument :

MSVOA_N

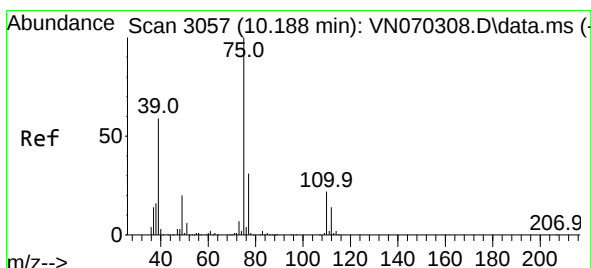
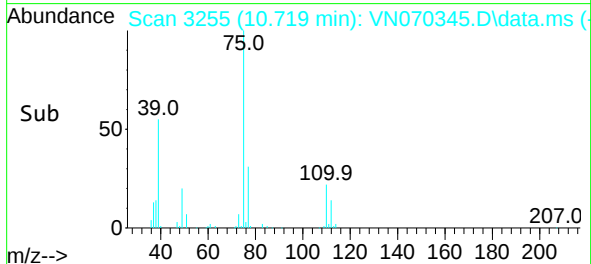
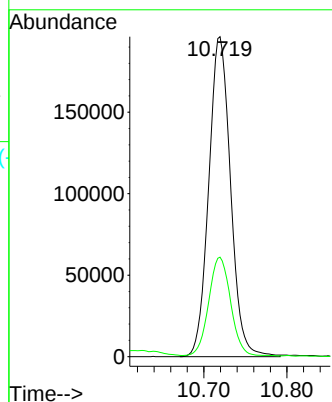
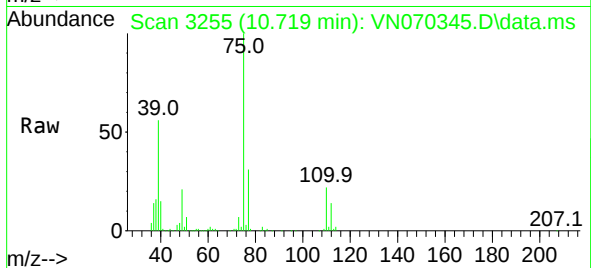
ClientSampleId :

Tgt Ion: 75 Resp: 358046

Ion Ratio Lower Upper

75 100

77 30.8 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 20.182 ug/l

RT: 10.191 min Scan# 3058

Delta R.T. 0.003 min

Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

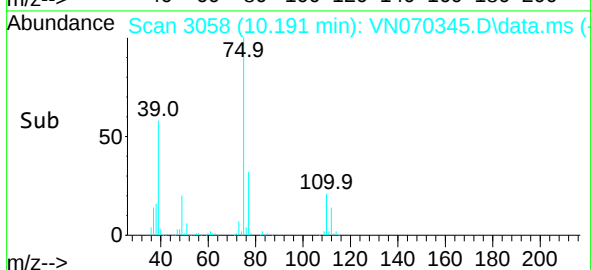
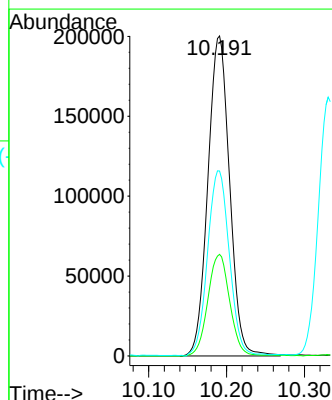
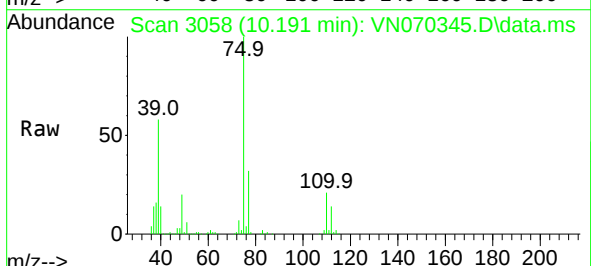
Tgt Ion: 75 Resp: 387893

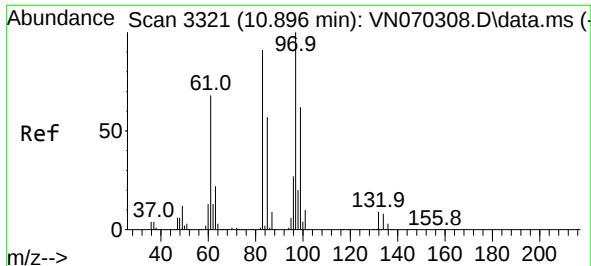
Ion Ratio Lower Upper

75 100

77 31.8 26.4 39.6

39 57.6 42.5 63.7

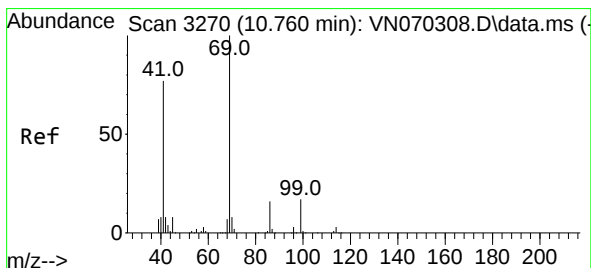
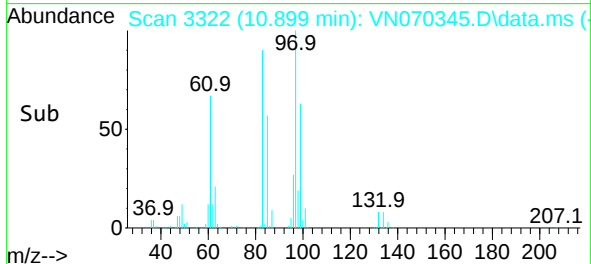
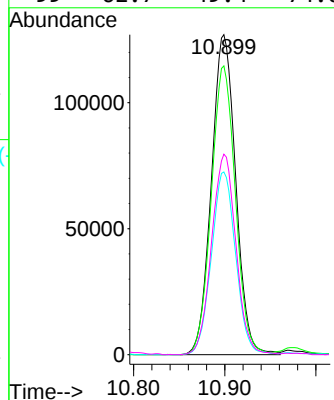
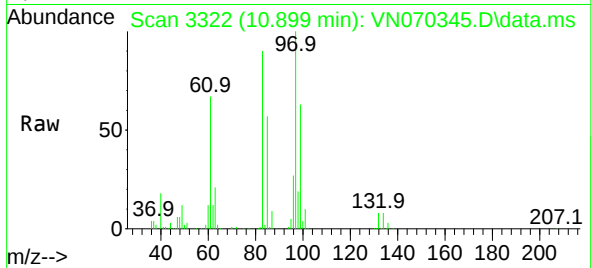




#55
1,1,2-Trichloroethane
Concen: 19.895 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

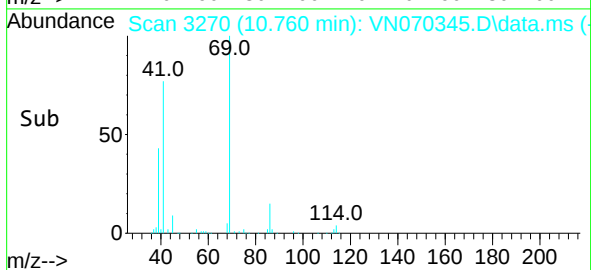
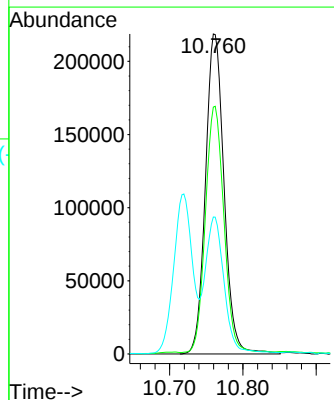
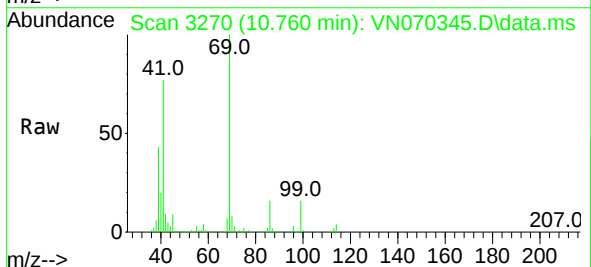
Instrument :
MSVOA_N
ClientSampleId :

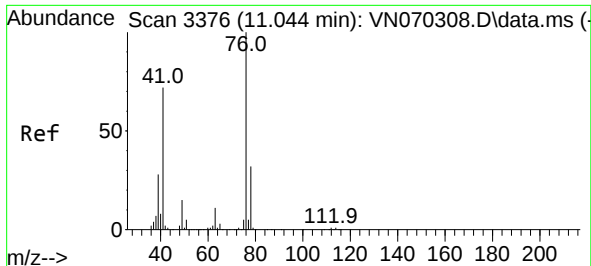
Tgt Ion: 97 Resp: 235223
Ion Ratio Lower Upper
97 100
83 90.3 67.8 101.6
85 57.1 45.4 68.2
99 62.7 49.4 74.0



#56
Ethyl methacrylate
Concen: 19.724 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

Tgt Ion: 69 Resp: 385325
Ion Ratio Lower Upper
69 100
41 76.5 51.4 77.0
39 42.3 34.6 52.0

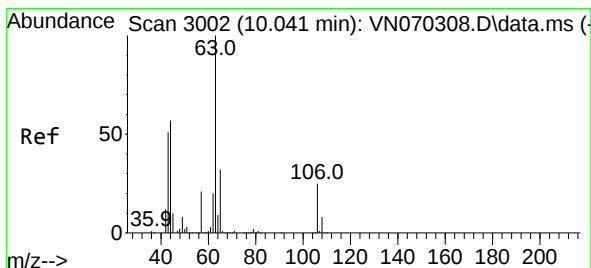
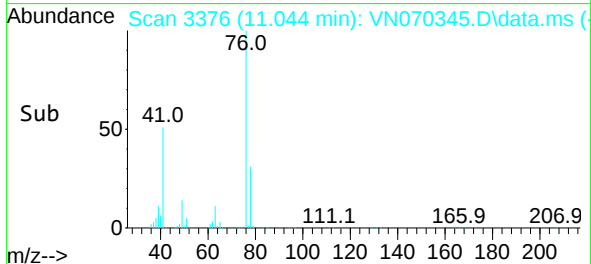
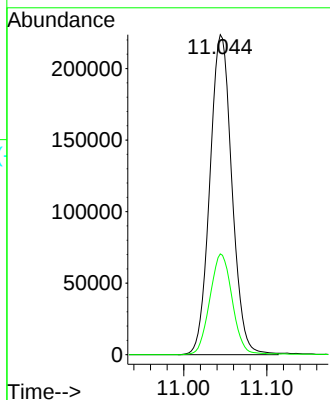
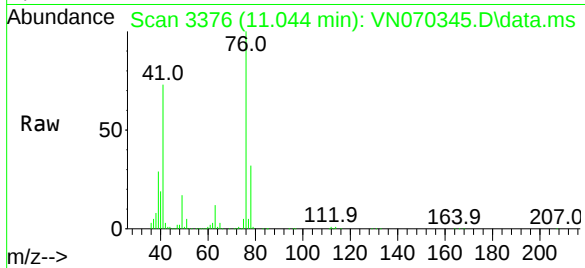




#57
1,3-Dichloropropane
Concen: 19.738 ug/l
RT: 11.044 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

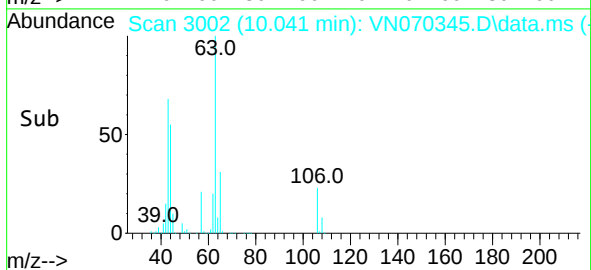
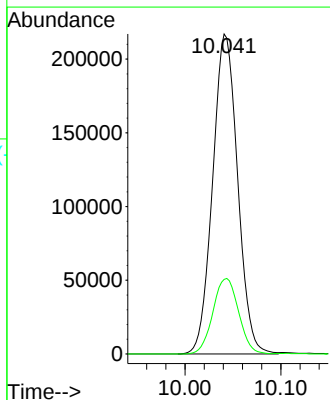
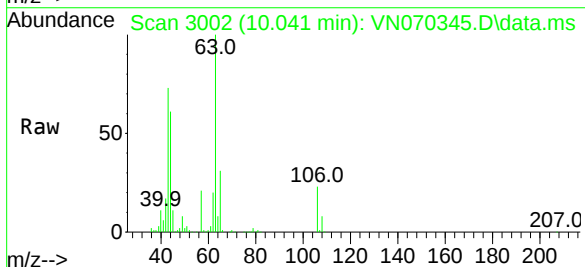
Instrument :
MSVOA_N
ClientSampleId :

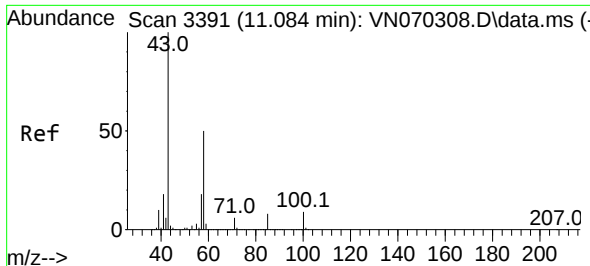
Tgt Ion: 76 Resp: 412772
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 91.363 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

Tgt Ion: 63 Resp: 392608
Ion Ratio Lower Upper
63 100
106 24.3 23.9 35.9

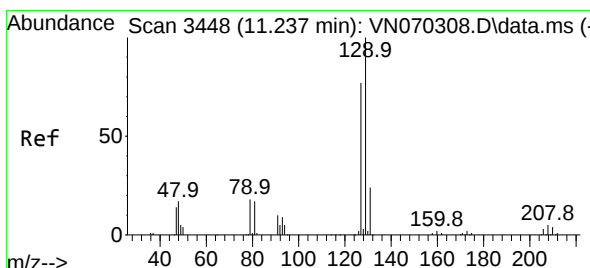
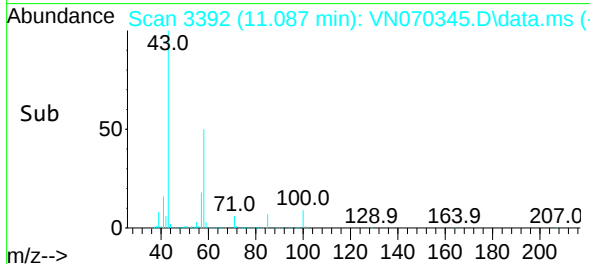
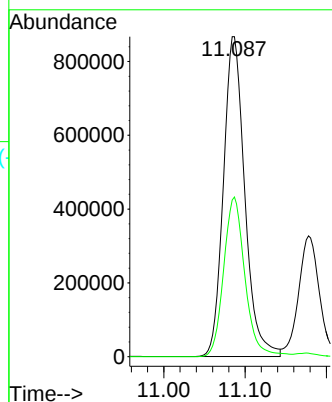
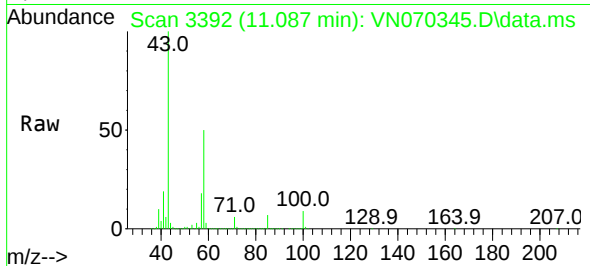




#59
2-Hexanone
Concen: 105.230 ug/l
RT: 11.087 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

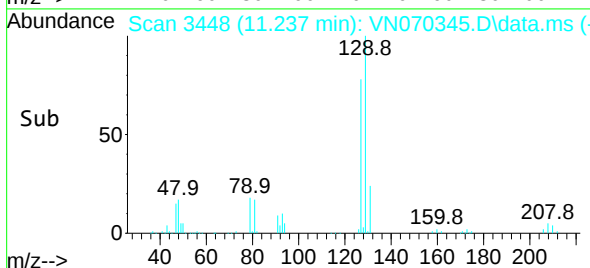
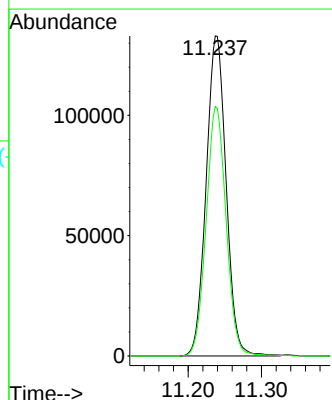
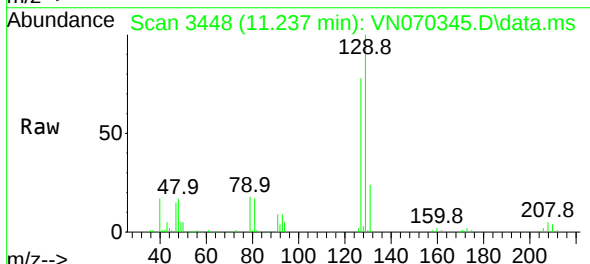
Instrument :
MSVOA_N
ClientSampleId :

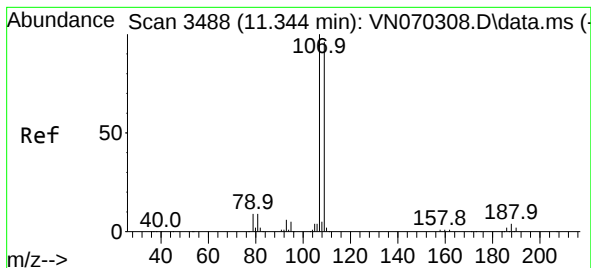
Tgt Ion: 43 Resp: 1586872
Ion Ratio Lower Upper
43 100
58 49.7 26.9 80.7



#60
Dibromochloromethane
Concen: 21.792 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

Tgt Ion:129 Resp: 251392
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0





#61

1,2-Dibromoethane

Concen: 19.987 ug/l

RT: 11.347 min Scan# 3488

Delta R.T. 0.003 min

Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

Instrument :

MSVOA_N

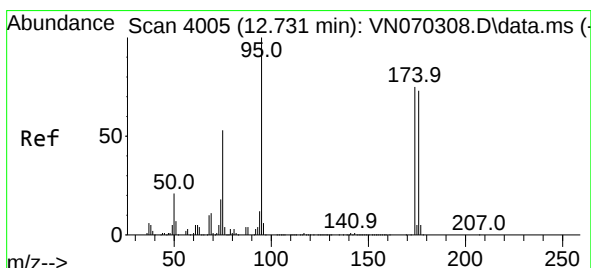
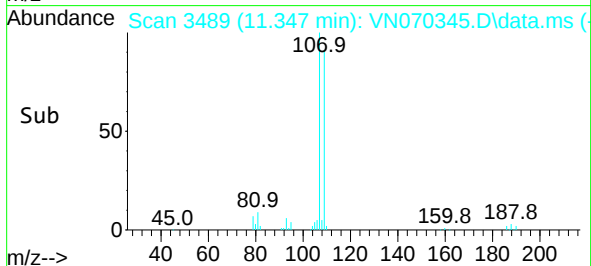
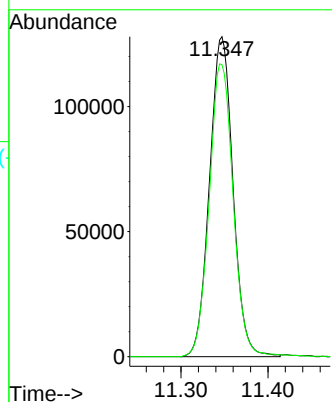
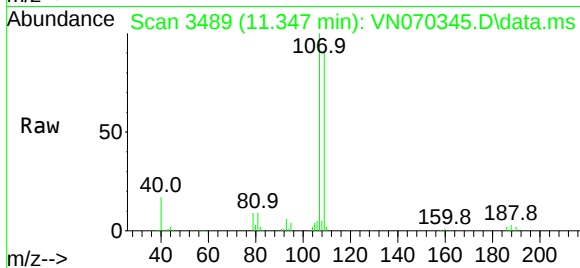
ClientSampleId :

Tgt Ion:107 Resp: 239943

Ion Ratio Lower Upper

107 100

109 93.1 75.7 113.5



#62

4-Bromofluorobenzene

Concen: 49.085 ug/l

RT: 12.731 min Scan# 4005

Delta R.T. -0.000 min

Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

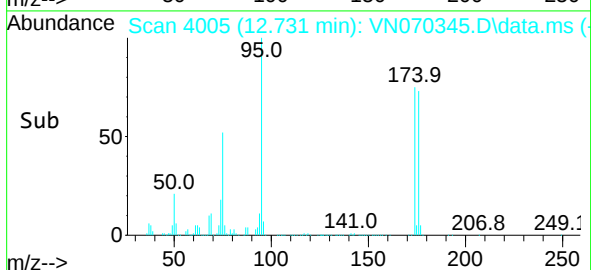
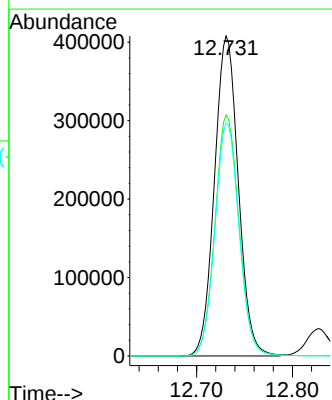
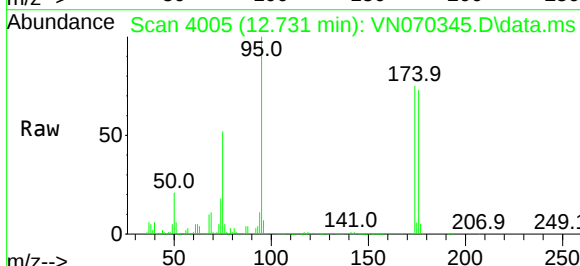
Tgt Ion: 95 Resp: 704998

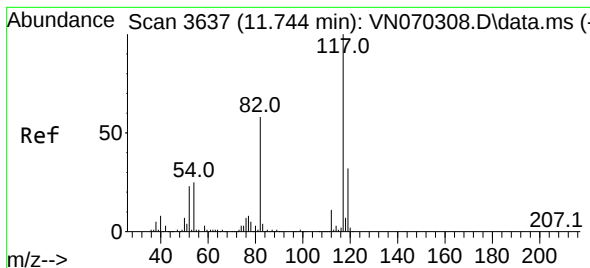
Ion Ratio Lower Upper

95 100

174 76.0 0.0 187.2

176 73.9 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3637

Delta R.T. -0.000 min

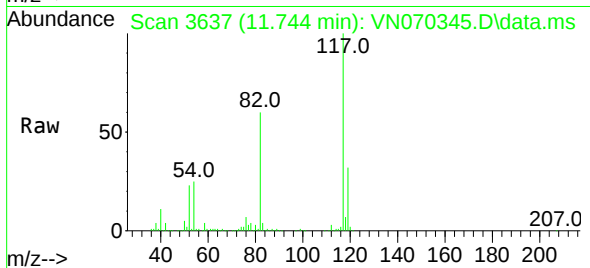
Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

Instrument :

MSVOA_N

ClientSampleId :



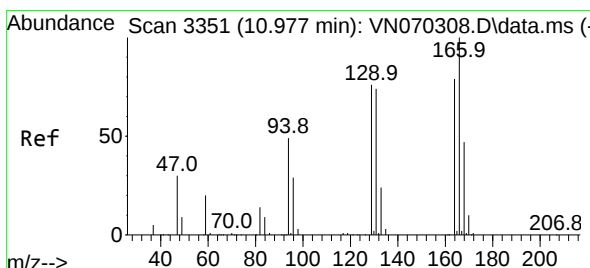
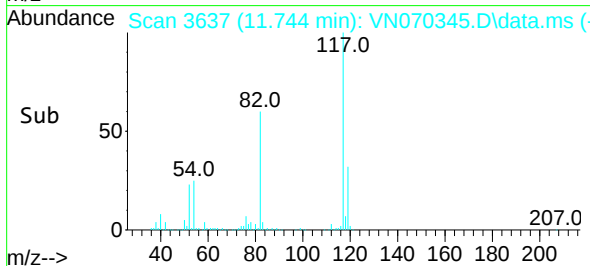
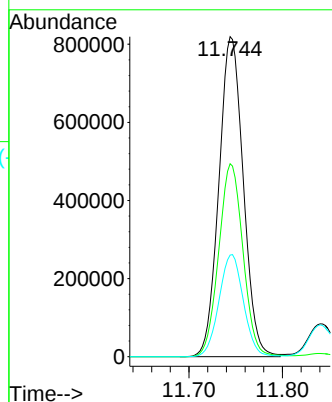
Tgt Ion:117 Resp: 1486753

Ion Ratio Lower Upper

117 100

82 60.3 42.4 63.6

119 31.8 25.4 38.2



#64

Tetrachloroethene

Concen: 18.632 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.000 min

Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

Tgt Ion:164 Resp: 200596

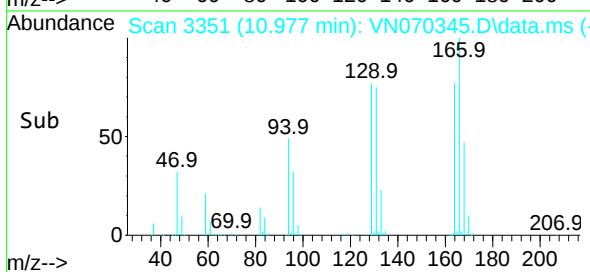
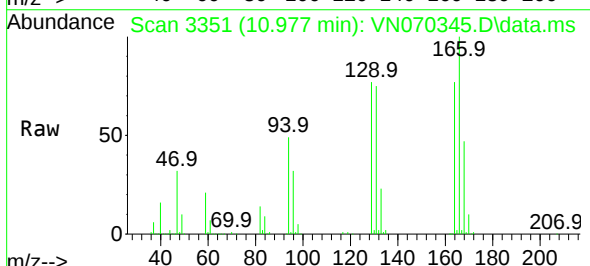
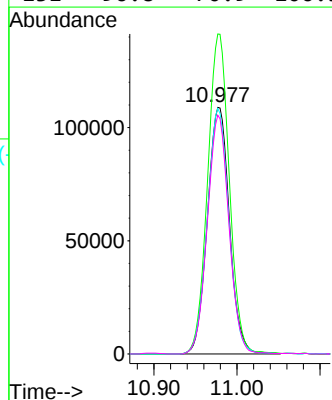
Ion Ratio Lower Upper

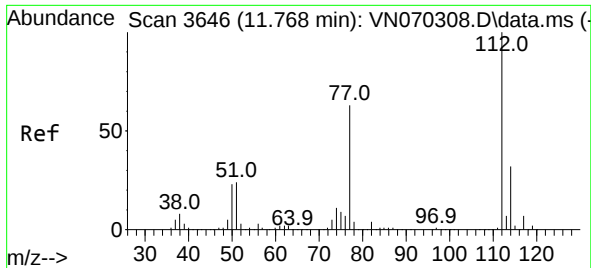
164 100

166 129.8 101.9 152.9

129 99.5 72.0 108.0

131 96.8 70.9 106.3

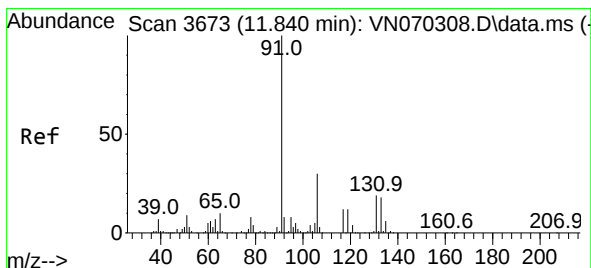
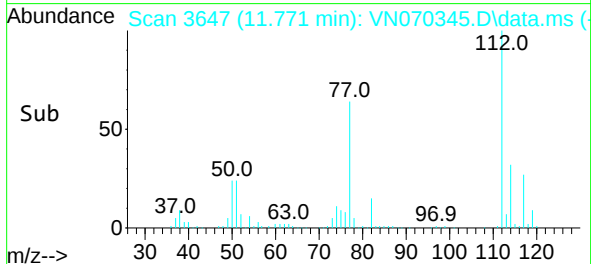
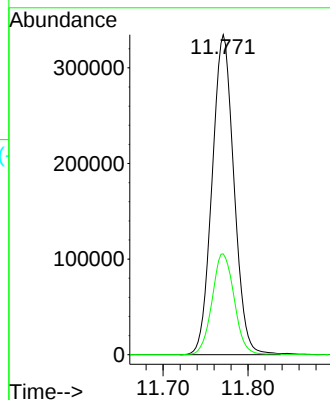
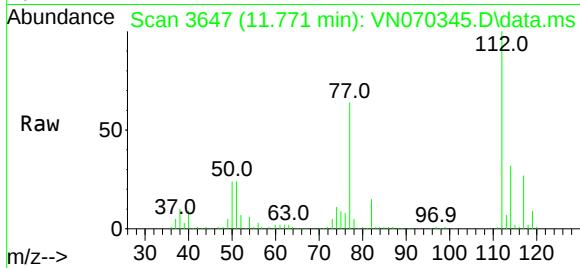




#65
Chlorobenzene
Concen: 18.958 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

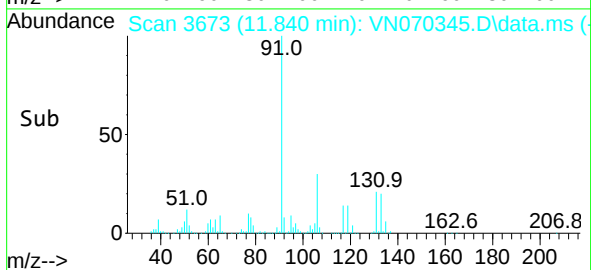
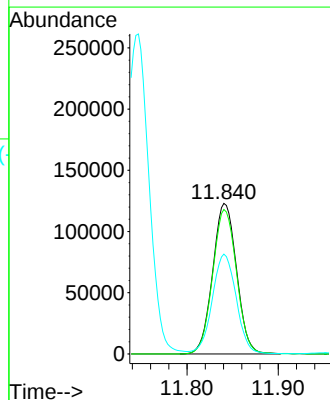
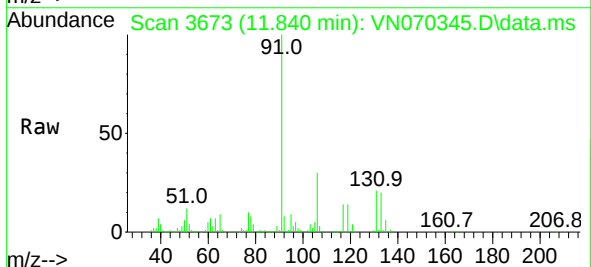
Instrument :
MSVOA_N
ClientSampleId :

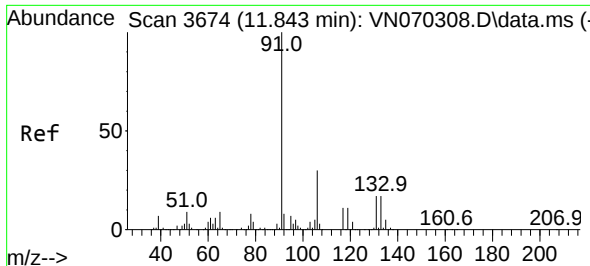
Tgt Ion:112 Resp: 598053
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.924 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

Tgt Ion:131 Resp: 224373
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.7
119 66.4 32.1 96.5





#67

Ethyl Benzene

Concen: 19.071 ug/l

RT: 11.846 min Scan# 3674

Delta R.T. 0.003 min

Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

Instrument :

MSVOA_N

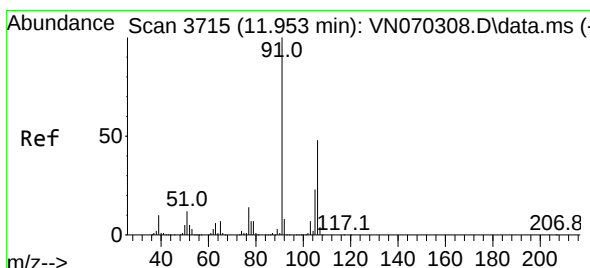
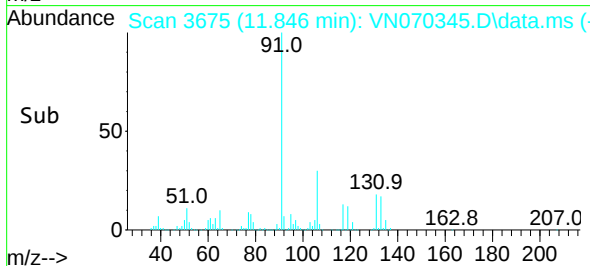
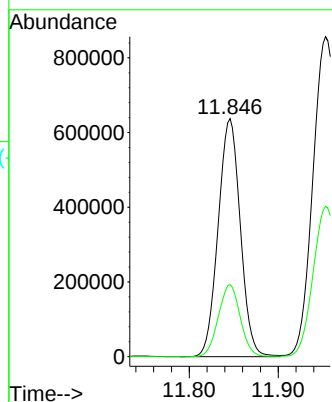
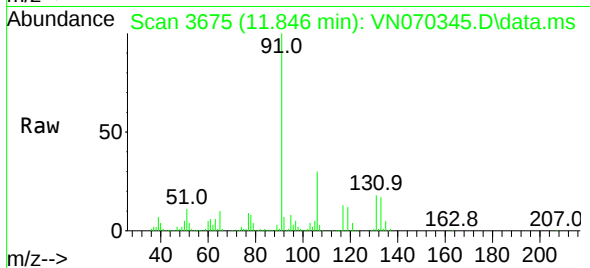
ClientSampleId :

Tgt Ion: 91 Resp: 1102278

Ion Ratio Lower Upper

91 100

106 30.3 25.7 38.5



#68

m/p-Xylenes

Concen: 38.365 ug/l

RT: 11.953 min Scan# 3715

Delta R.T. 0.000 min

Lab File: VN070345.D

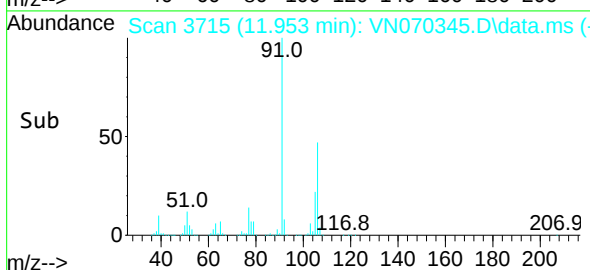
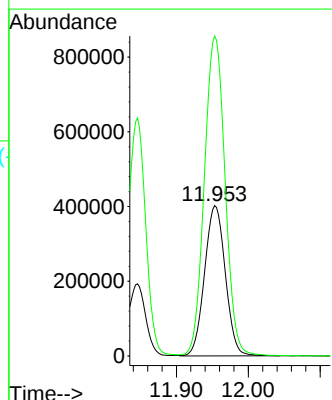
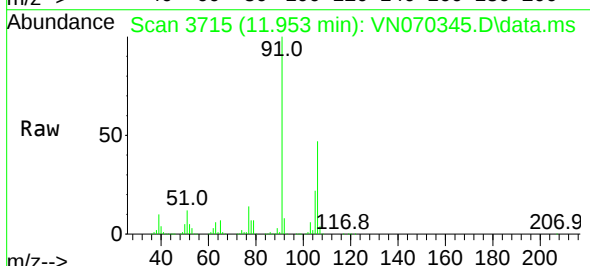
Acq: 29 Dec 2021 13:42

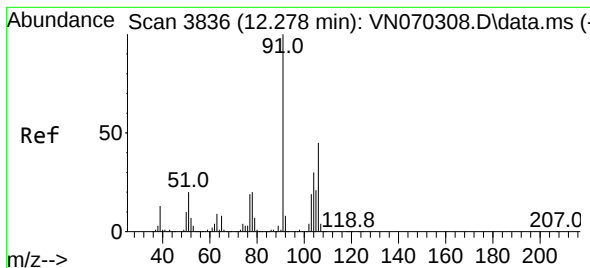
Tgt Ion:106 Resp: 807164

Ion Ratio Lower Upper

106 100

91 213.3 160.6 240.8





#69

o-Xylene

Concen: 18.848 ug/l

RT: 12.280 min Scan# 3837

Delta R.T. 0.002 min

Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

Instrument :

MSVOA_N

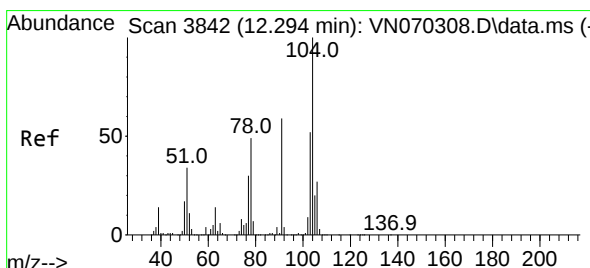
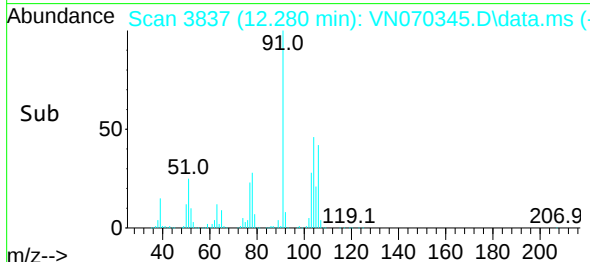
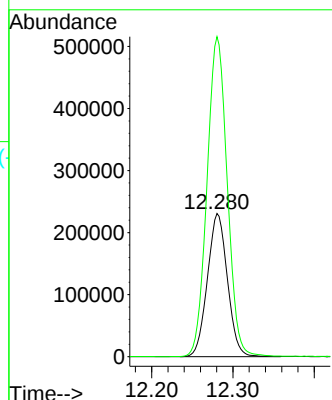
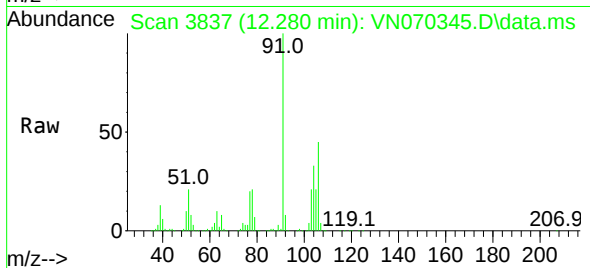
ClientSampleId :

Tgt Ion:106 Resp: 394427

Ion Ratio Lower Upper

106 100

91 226.5 105.8 317.3



#70

Styrene

Concen: 19.586 ug/l

RT: 12.294 min Scan# 3842

Delta R.T. -0.000 min

Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

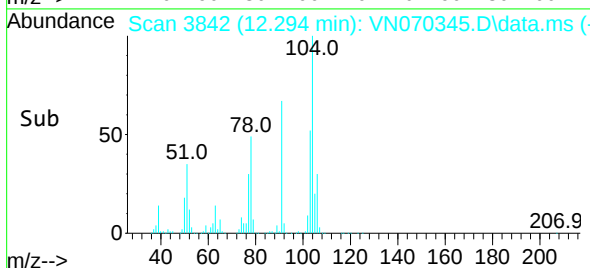
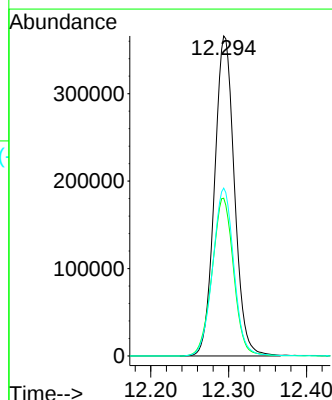
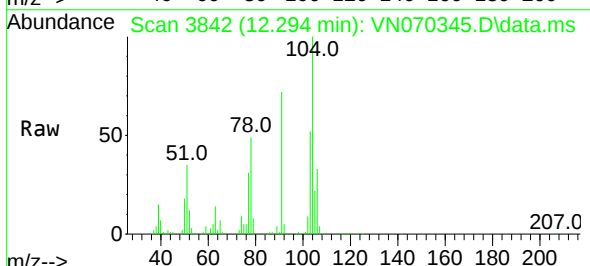
Tgt Ion:104 Resp: 648706

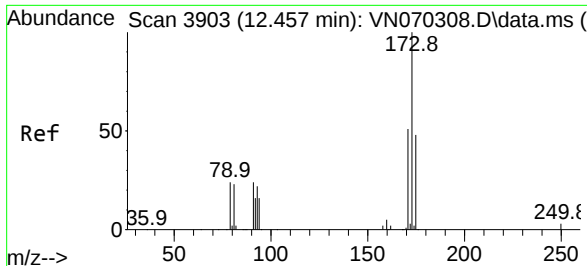
Ion Ratio Lower Upper

104 100

78 53.3 38.7 58.1

103 55.7 45.0 67.6

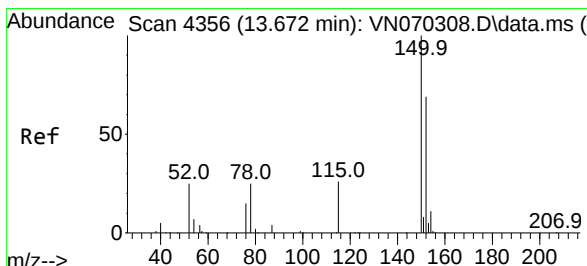
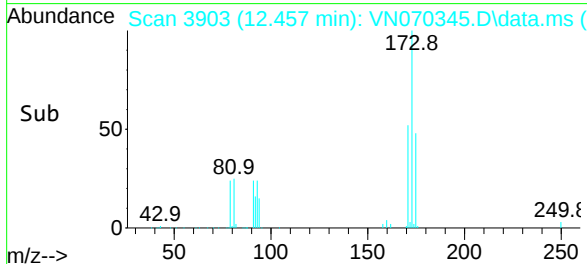
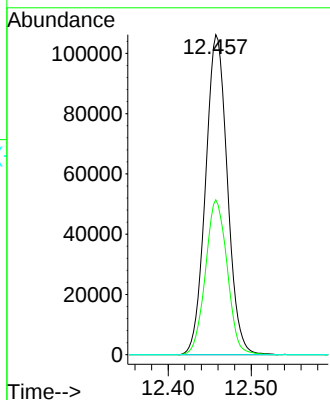
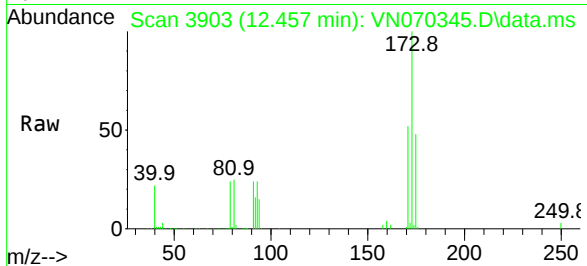




#71
Bromoform
Concen: 23.171 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

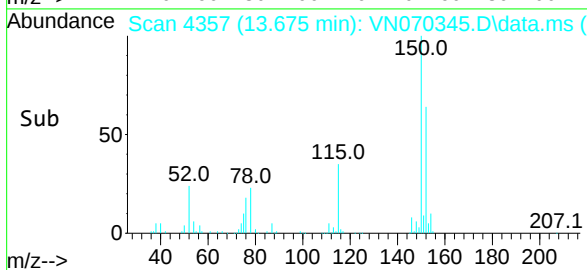
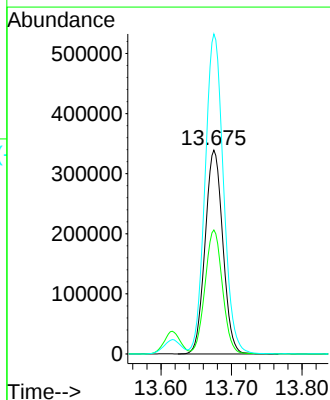
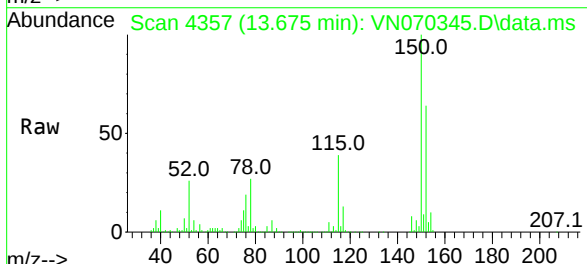
Instrument :
MSVOA_N
ClientSampleId :

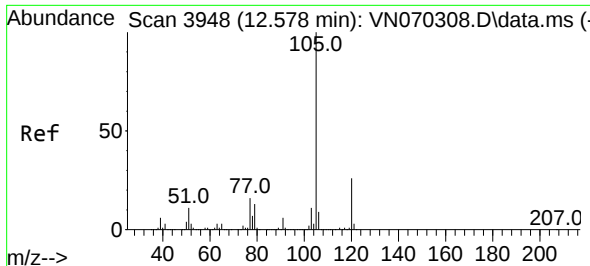
Tgt Ion:173 Resp: 193661
Ion Ratio Lower Upper
173 100
175 48.2 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

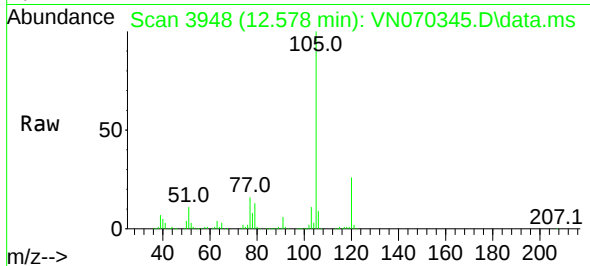
Tgt Ion:152 Resp: 591952
Ion Ratio Lower Upper
152 100
115 59.8 27.5 82.5
150 163.0 0.0 344.4



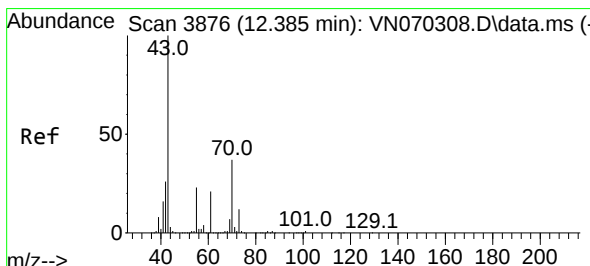
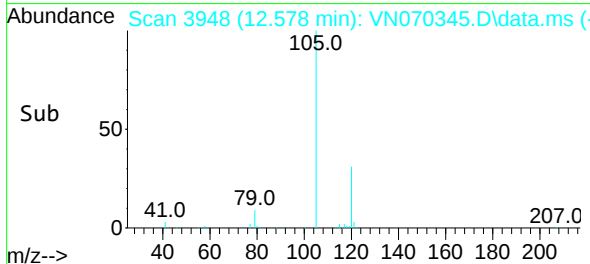
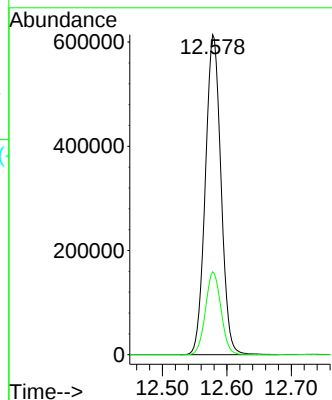


#73
Isopropylbenzene
Concen: 18.806 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

Instrument :
MSVOA_N
ClientSampleId :

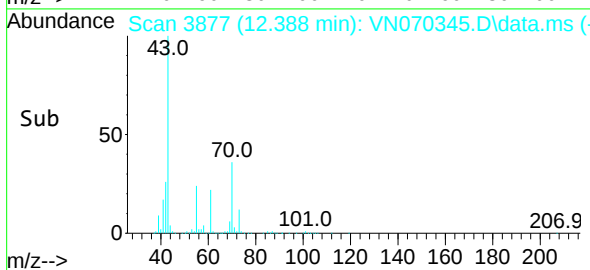
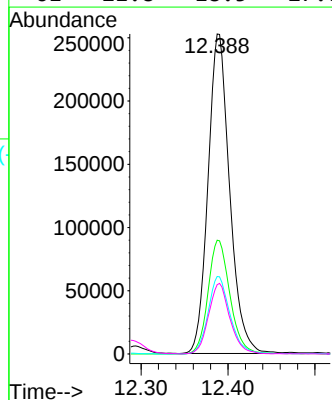
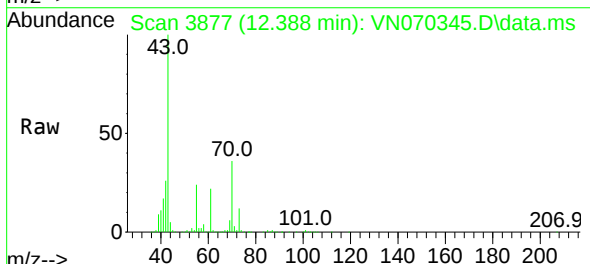


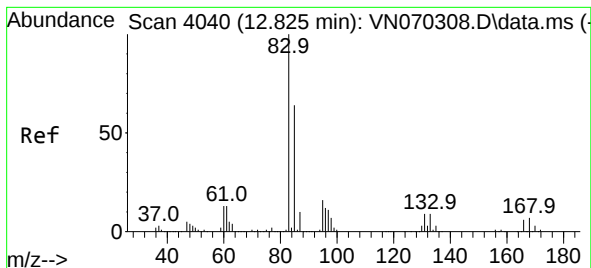
Tgt Ion:105 Resp: 1033783
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1



#74
N-ethyl acetate
Concen: 18.878 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

Tgt Ion: 43 Resp: 436337
Ion Ratio Lower Upper
43 100
70 36.1 33.4 50.0
55 24.7 19.3 28.9
61 21.8 18.5 27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 19.674 ug/l

RT: 12.827 min Scan# 4040

Delta R.T. 0.002 min

Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

Instrument :

MSVOA_N

ClientSampleId :

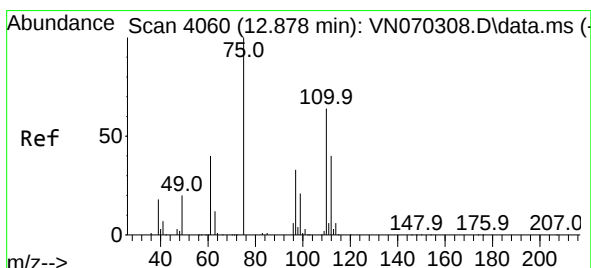
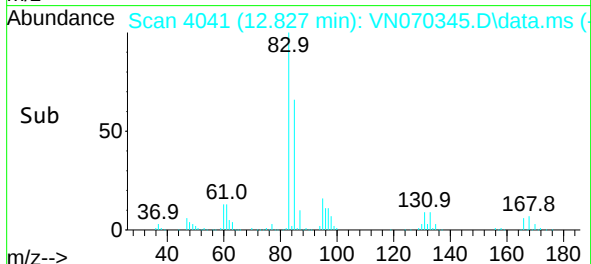
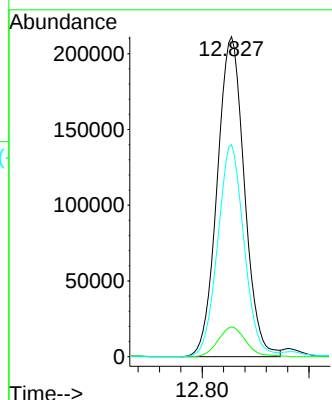
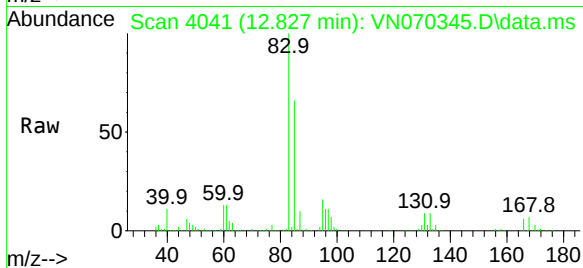
Tgt Ion: 83 Resp: 372881

Ion Ratio Lower Upper

83 100

131 9.5 5.5 16.5

85 64.3 32.4 97.2



#76

1,2,3-Trichloropropane

Concen: 26.752 ug/l

RT: 12.881 min Scan# 4061

Delta R.T. 0.003 min

Lab File: VN070345.D

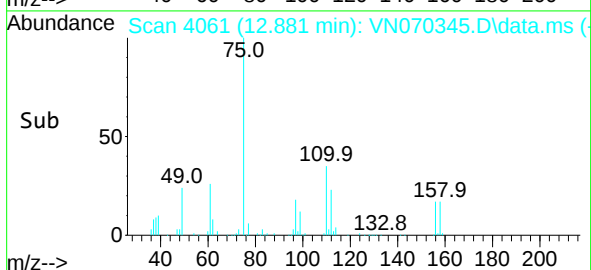
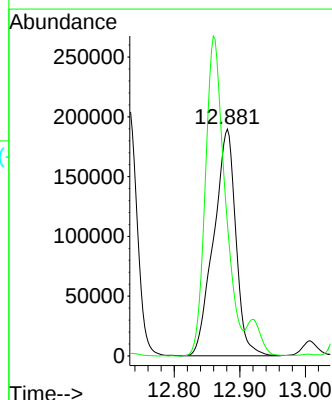
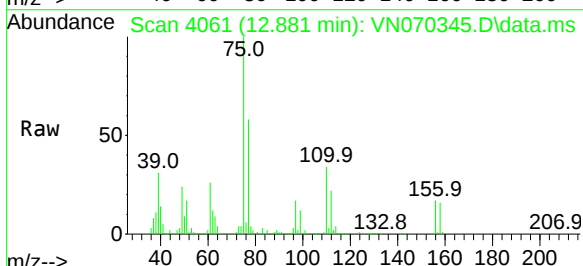
Acq: 29 Dec 2021 13:42

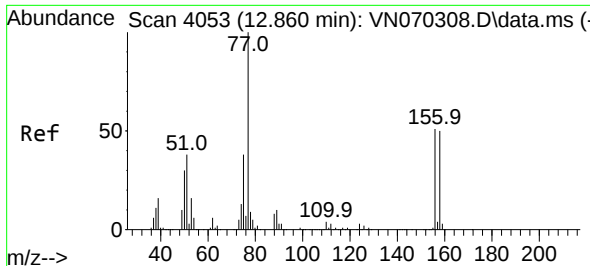
Tgt Ion: 75 Resp: 445250

Ion Ratio Lower Upper

75 100

77 0.0 82.6 247.8#

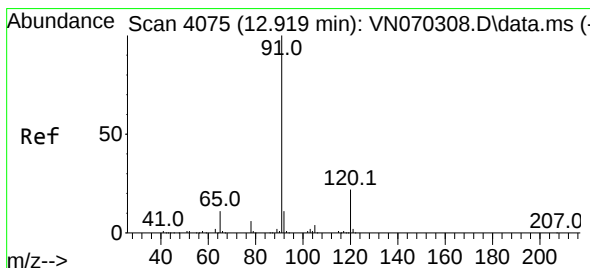
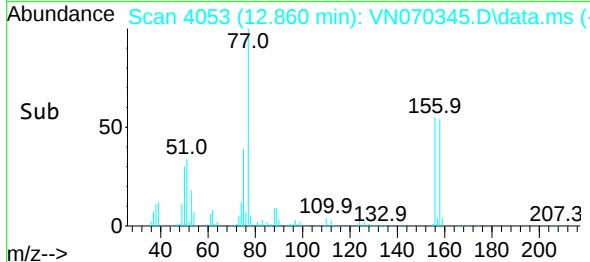
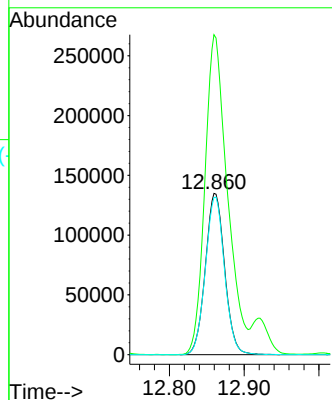
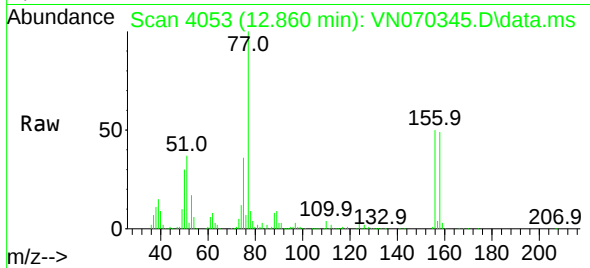




#77
Bromobenzene
Concen: 19.142 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

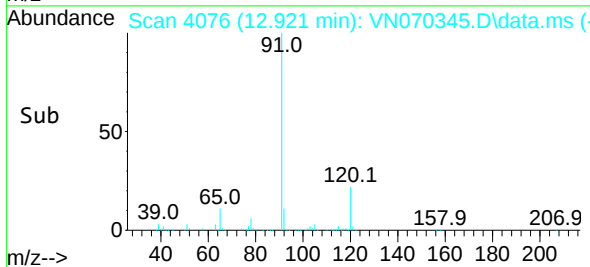
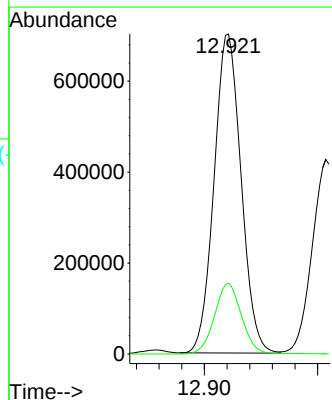
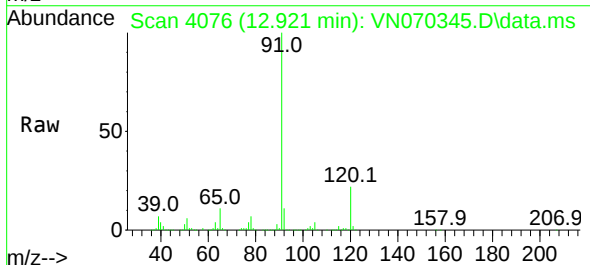
Instrument :
MSVOA_N
ClientSampleId :

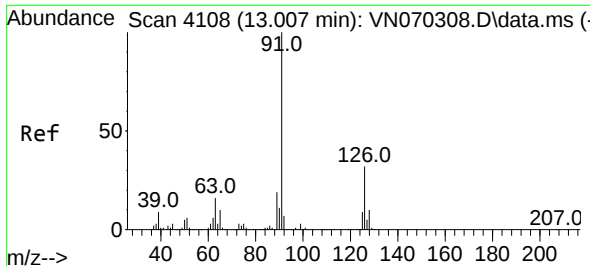
Tgt Ion:156 Resp: 241582
Ion Ratio Lower Upper
156 100
77 230.3 90.6 271.8
158 97.3 48.9 146.7



#78
n-propylbenzene
Concen: 19.040 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

Tgt Ion: 91 Resp: 1159680
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9

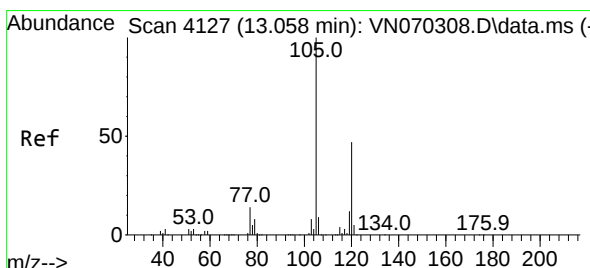
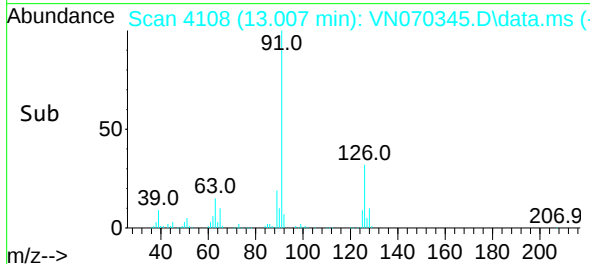
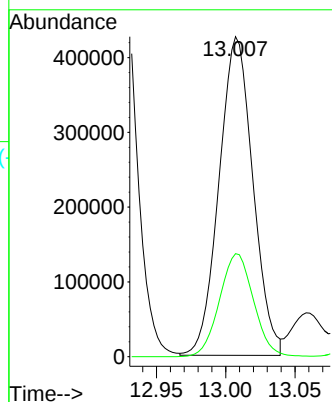
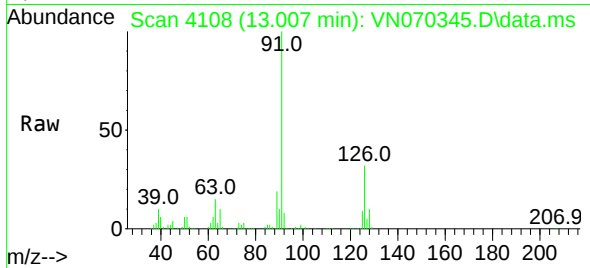




#79
2-Chlorotoluene
Concen: 18.558 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

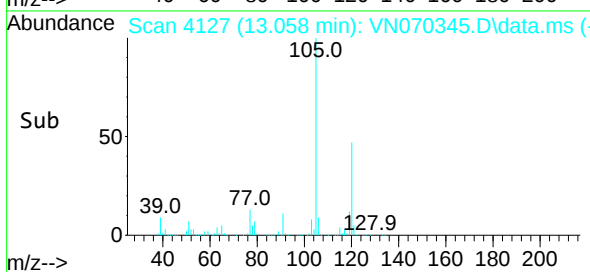
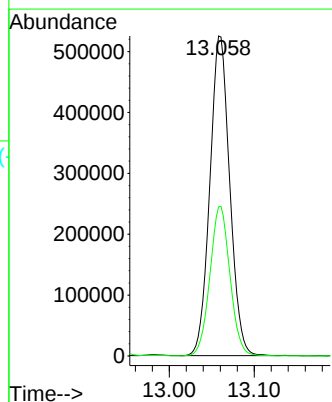
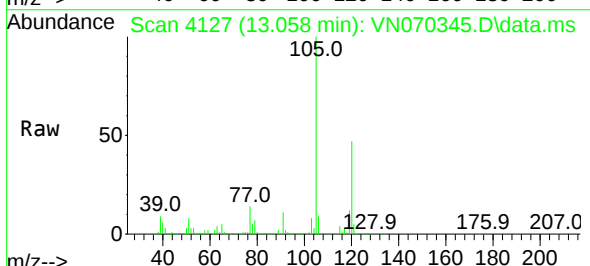
Instrument :
MSVOA_N
ClientSampleId :

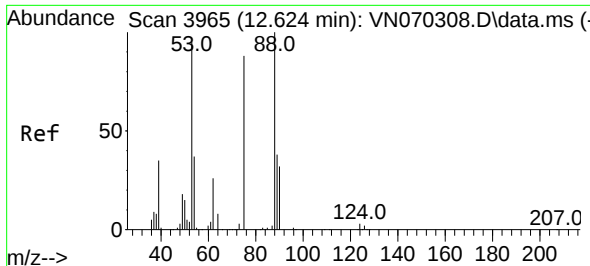
Tgt Ion: 91 Resp: 725228
Ion Ratio Lower Upper
91 100
126 32.5 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 19.363 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

Tgt Ion: 105 Resp: 852983
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.6

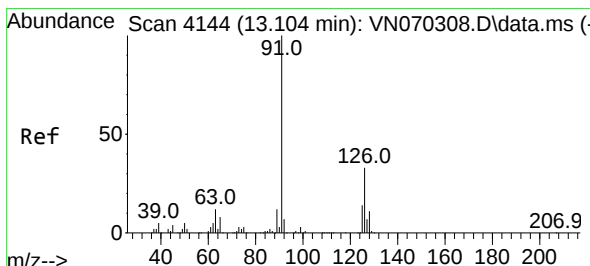
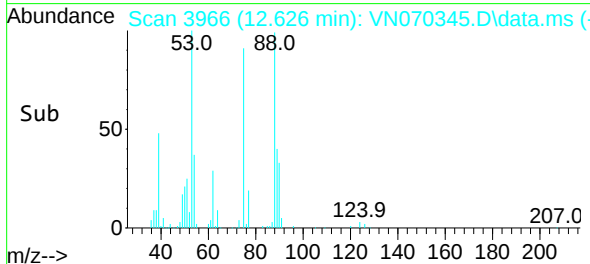
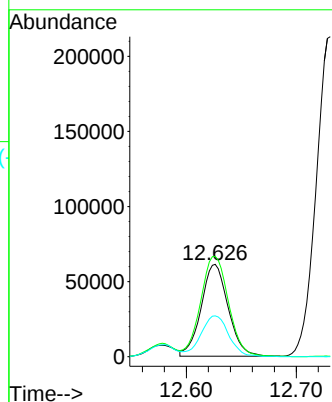
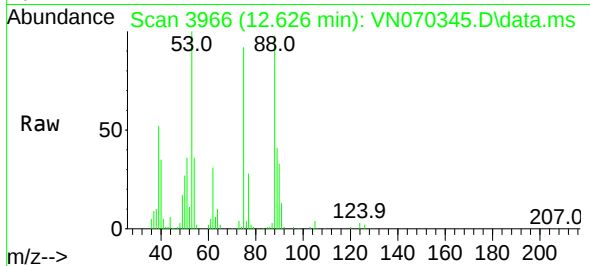




#81
trans-1,4-Dichloro-2-butene
Concen: 21.501 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.002 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

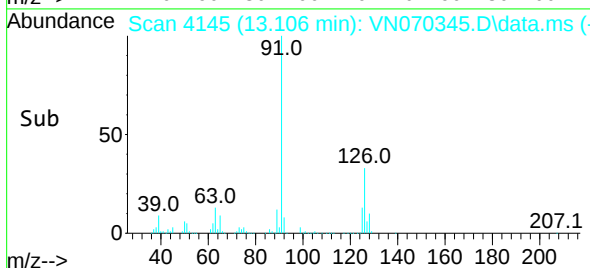
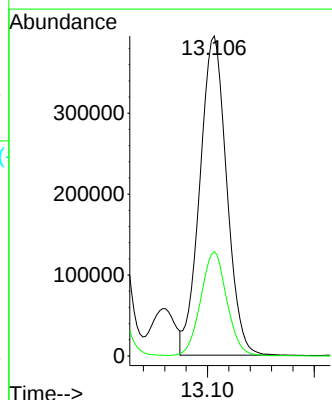
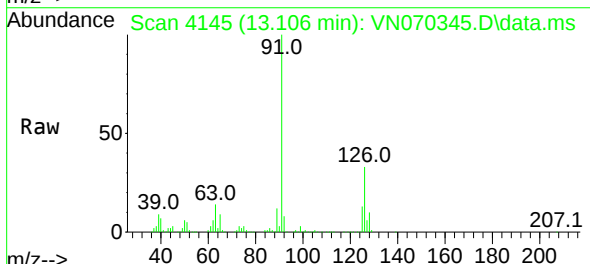
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 104172
Ion Ratio Lower Upper
75 100
53 114.1 90.5 135.7
89 46.3 38.2 57.4



#82
4-Chlorotoluene
Concen: 18.749 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.002 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

Tgt Ion: 91 Resp: 686351
Ion Ratio Lower Upper
91 100
126 31.7 18.2 54.6

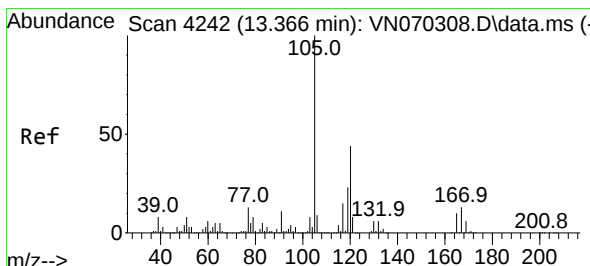
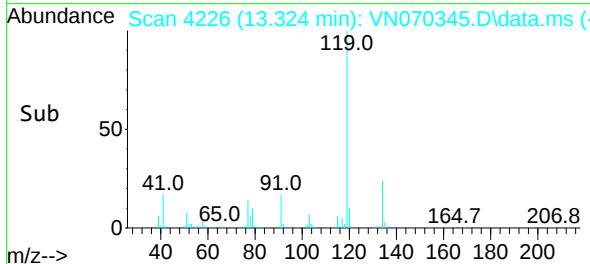
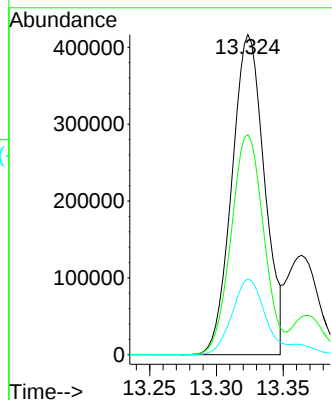
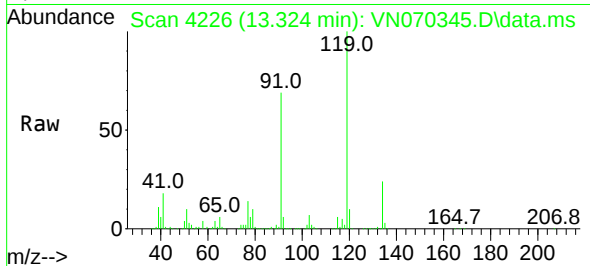




#83
tert-Butylbenzene
Concen: 18.273 ug/l
RT: 13.324 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

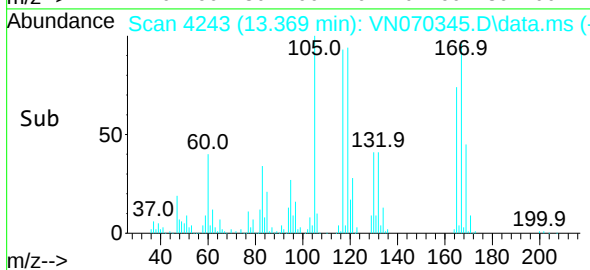
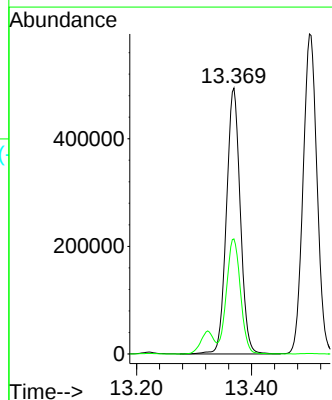
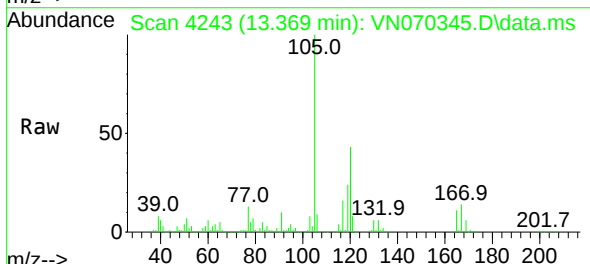
Instrument :
MSVOA_N
ClientSampleId :

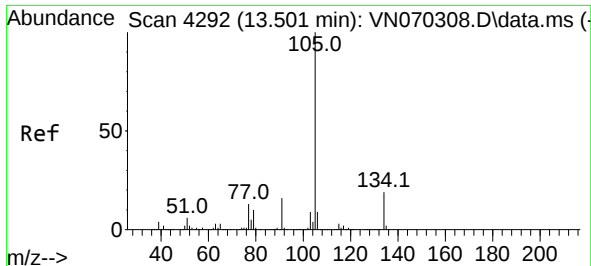
Tgt Ion:119 Resp: 708784
Ion Ratio Lower Upper
119 100
91 69.5 31.5 94.5
134 24.2 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 19.490 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.003 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

Tgt Ion:105 Resp: 826728
Ion Ratio Lower Upper
105 100
120 43.6 22.8 68.4

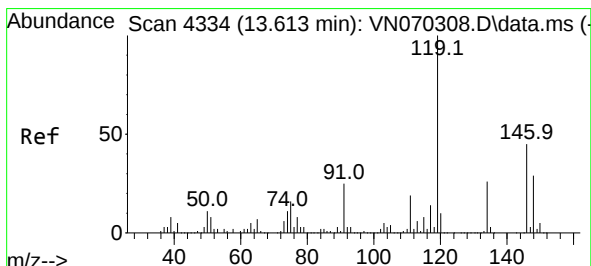
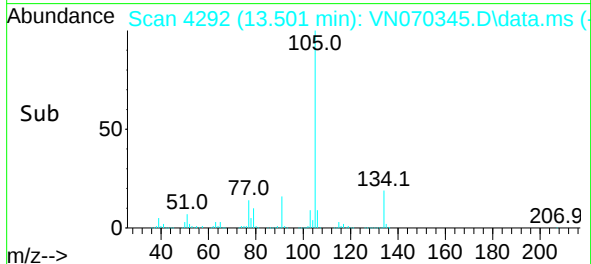
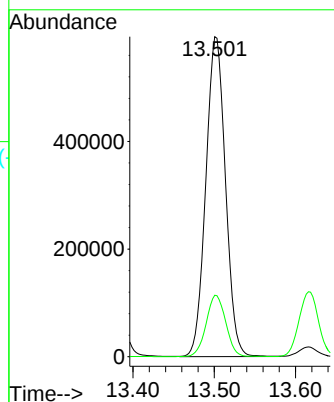
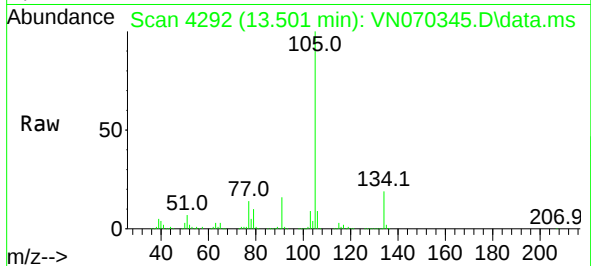




#85
 sec-Butylbenzene
 Concen: 18.967 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN070345.D
 Acq: 29 Dec 2021 13:42

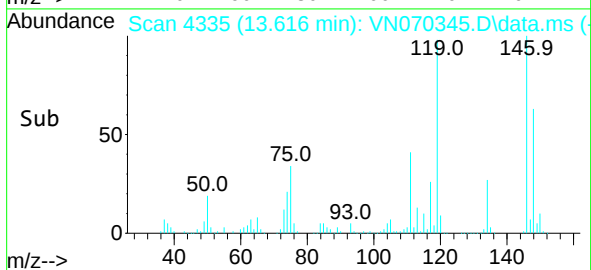
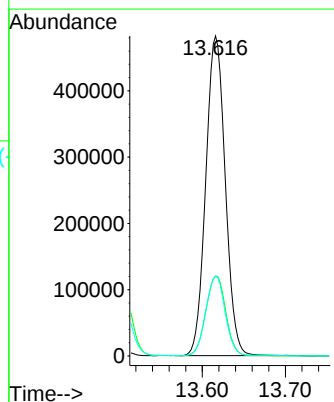
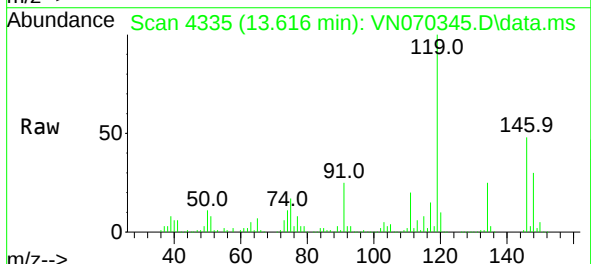
Instrument :
 MSVOA_N
 ClientSampleId :

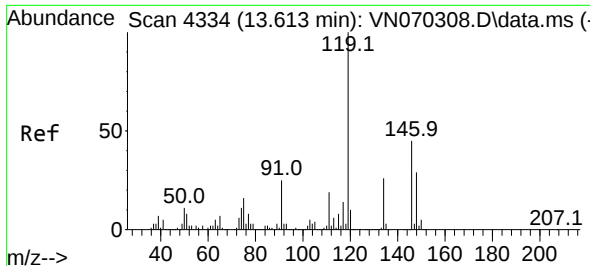
Tgt Ion:105 Resp: 998837
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.966 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070345.D
 Acq: 29 Dec 2021 13:42

Tgt Ion:119 Resp: 784606
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.6 40.7
 91 24.7 11.4 34.1

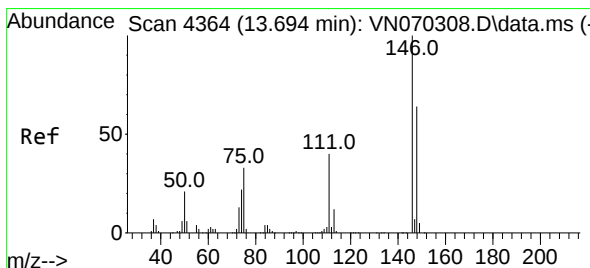
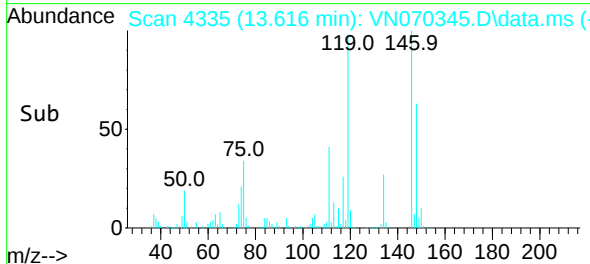
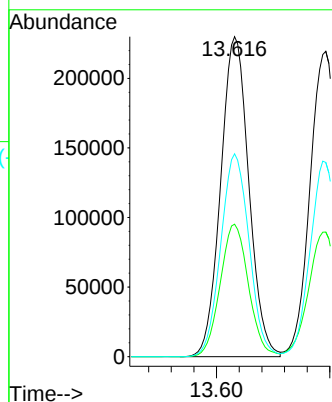
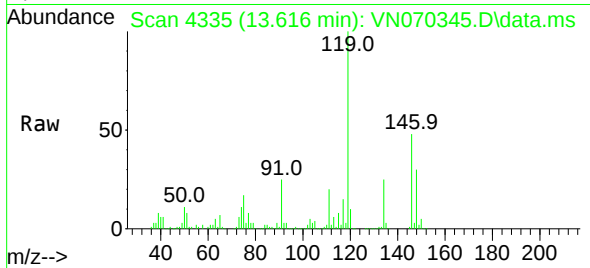




#87
1,3-Dichlorobenzene
Concen: 18.788 ug/l
RT: 13.616 min Scan# 4334
Delta R.T. 0.003 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

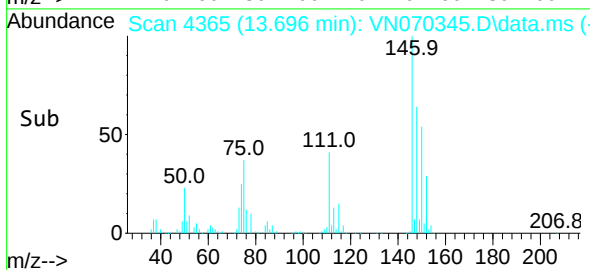
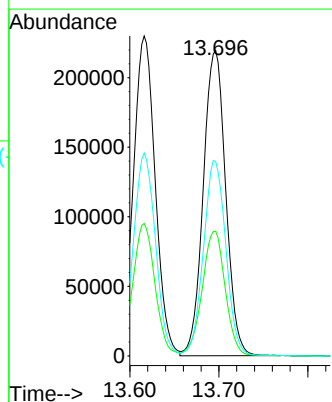
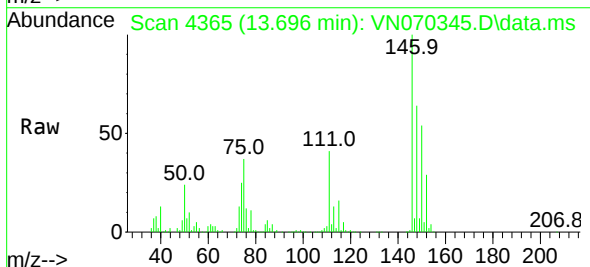
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 396936
Ion Ratio Lower Upper
146 100
111 41.7 18.6 55.6
148 64.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 18.426 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.002 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

Tgt Ion:146 Resp: 384007
Ion Ratio Lower Upper
146 100
111 41.8 18.3 54.8
148 64.1 31.8 95.4

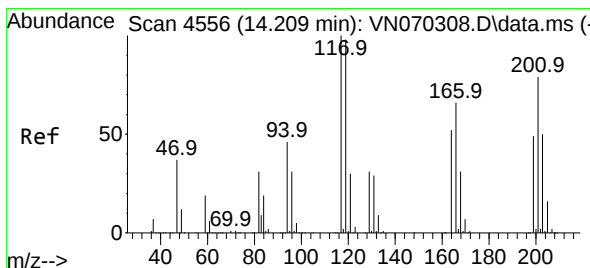
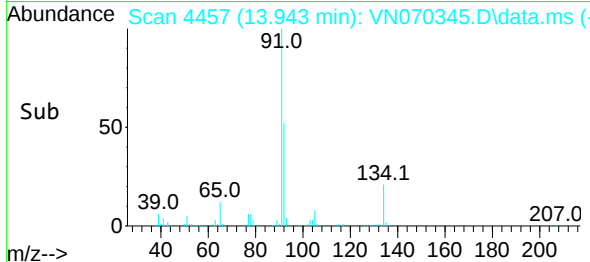
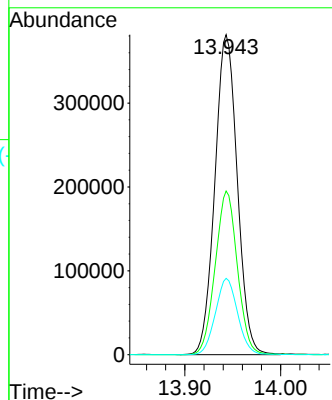
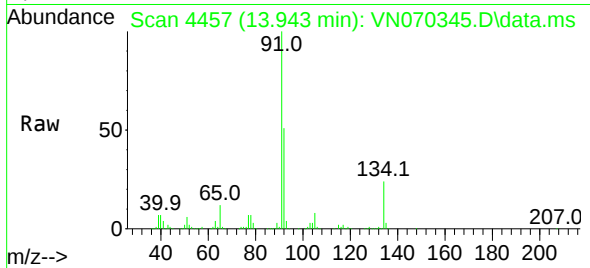




#89
n-Butylbenzene
Concen: 17.926 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

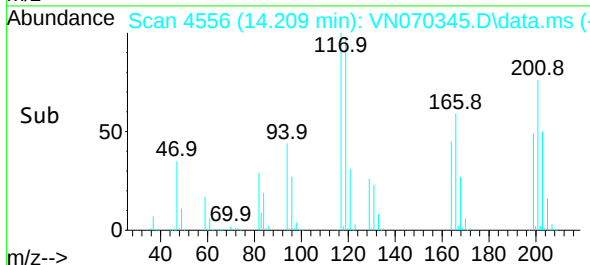
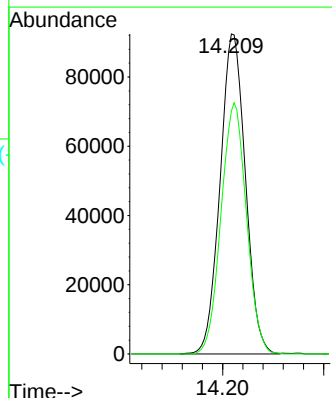
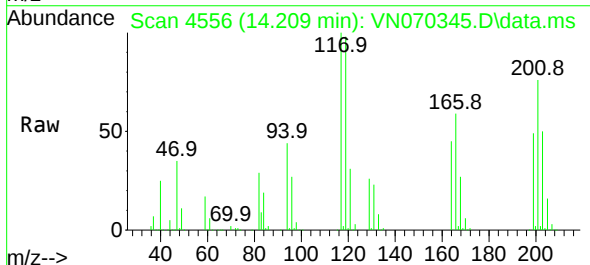
Instrument :
MSVOA_N
ClientSampleId :

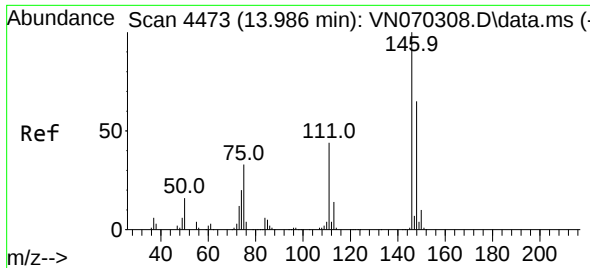
Tgt Ion: 91 Resp: 618531
Ion Ratio Lower Upper
91 100
92 50.6 25.4 76.0
134 23.6 13.6 40.8



#90
Hexachloroethane
Concen: 22.329 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

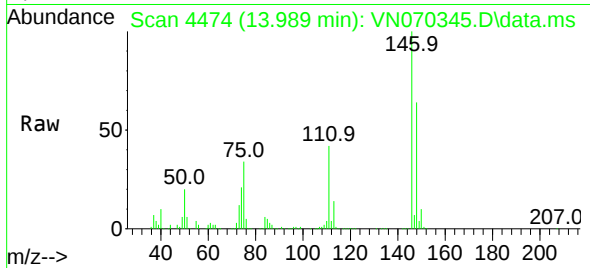
Tgt Ion: 117 Resp: 160468
Ion Ratio Lower Upper
117 100
201 78.7 43.9 131.6



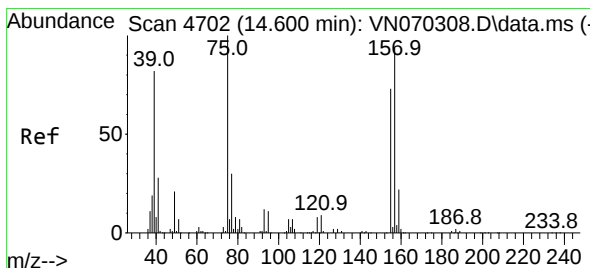
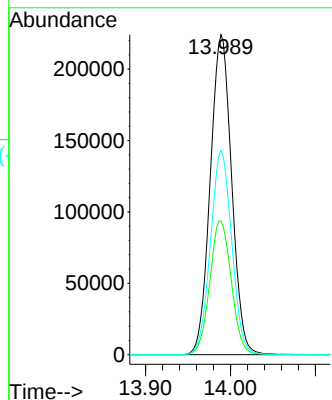
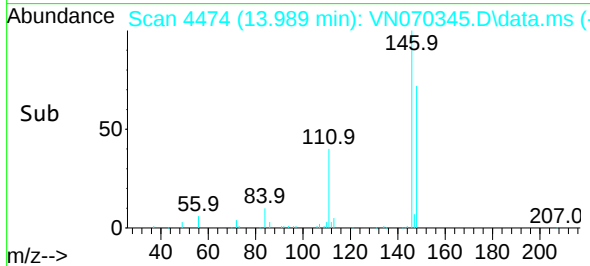


#91
1,2-Dichlorobenzene
Concen: 18.877 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.003 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

Instrument :
MSVOA_N
ClientSampleId :

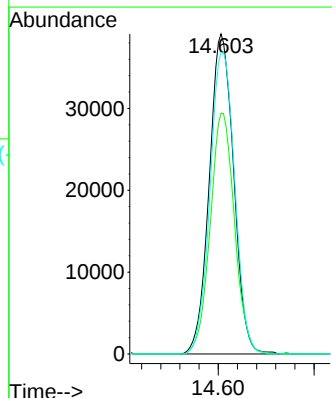
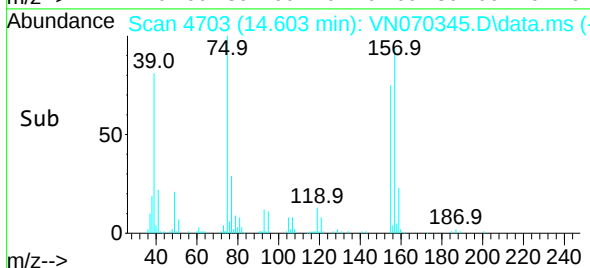
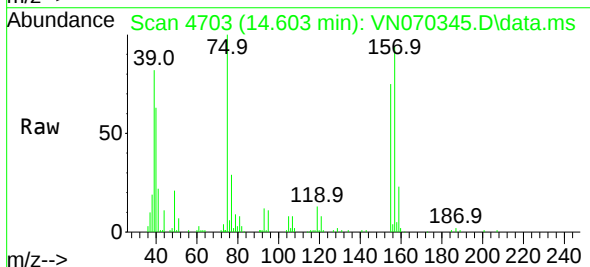


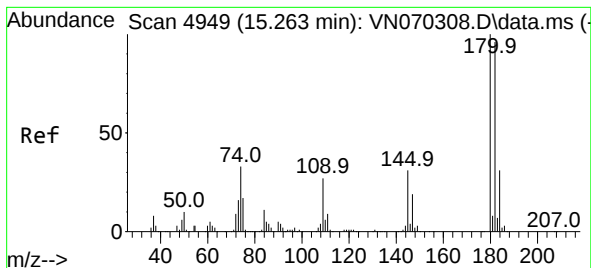
Tgt Ion:146 Resp: 390982
Ion Ratio Lower Upper
146 100
111 42.2 19.1 57.3
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.655 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070345.D
Acq: 29 Dec 2021 13:42

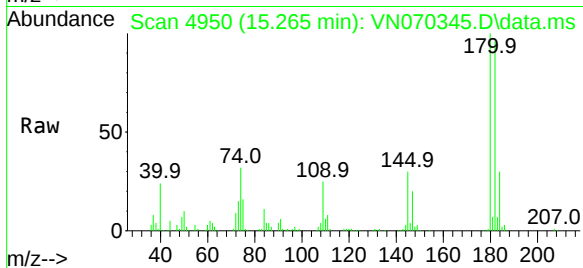
Tgt Ion: 75 Resp: 68961
Ion Ratio Lower Upper
75 100
155 74.9 46.9 140.7
157 95.7 60.6 181.7



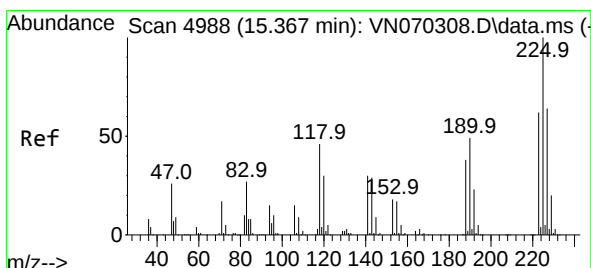
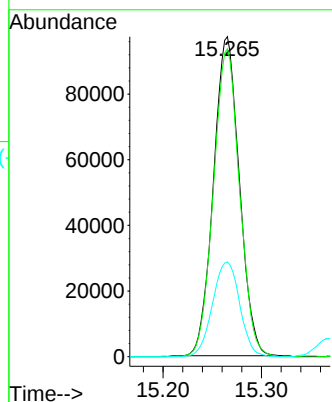
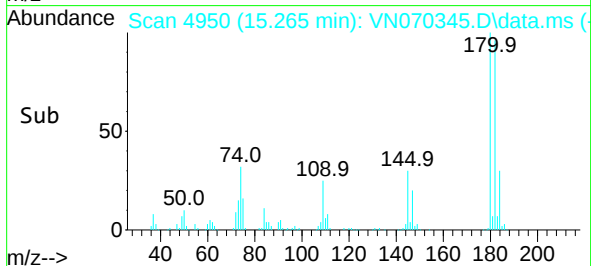


#93
 1,2,4-Trichlorobenzene
 Concen: 18.227 ug/l
 RT: 15.265 min Scan# 4949
 Delta R.T. 0.002 min
 Lab File: VN070345.D
 Acq: 29 Dec 2021 13:42

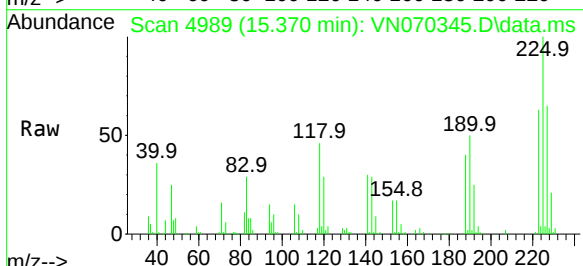
Instrument :
 MSVOA_N
 ClientSampleId :



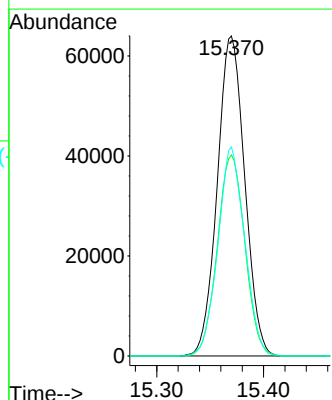
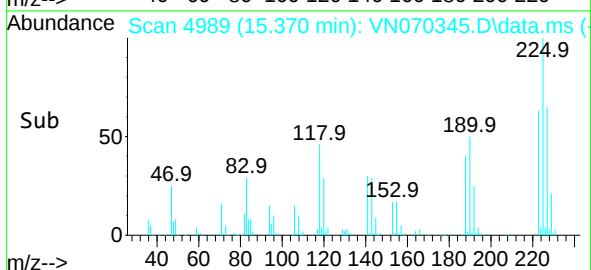
Tgt Ion:180 Resp: 177880
 Ion Ratio Lower Upper
 180 100
 182 97.5 48.3 144.9
 145 31.2 14.5 43.5

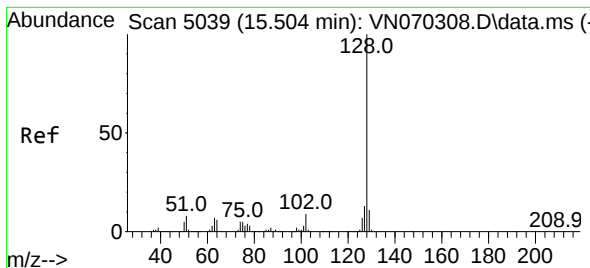


#94
 Hexachlorobutadiene
 Concen: 20.178 ug/l
 RT: 15.370 min Scan# 4989
 Delta R.T. 0.003 min
 Lab File: VN070345.D
 Acq: 29 Dec 2021 13:42



Tgt Ion:225 Resp: 114444
 Ion Ratio Lower Upper
 225 100
 223 63.1 31.9 95.7
 227 63.5 32.1 96.3





#95

Naphthalene

Concen: 18.670 ug/l

RT: 15.507 min Scan# 5039

Delta R.T. 0.003 min

Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

Instrument :

MSVOA_N

ClientSampleId :

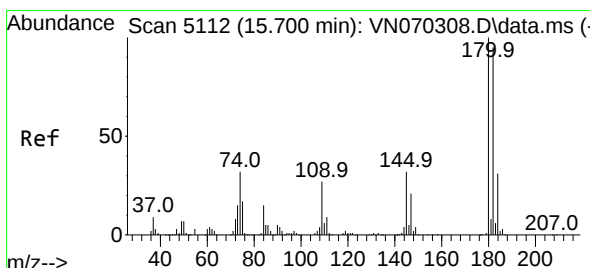
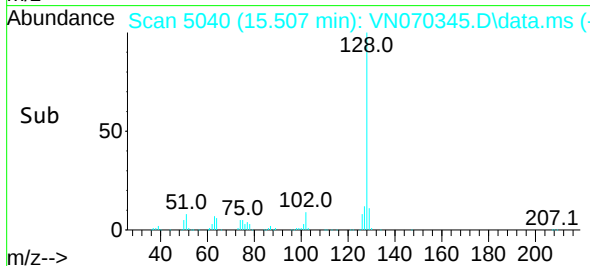
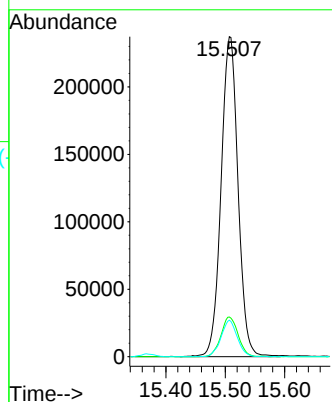
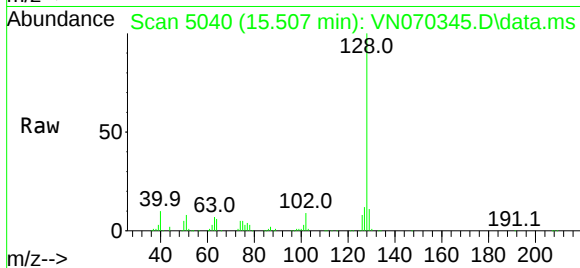
Tgt Ion:128 Resp: 472047

Ion Ratio Lower Upper

128 100

127 12.6 10.5 15.7

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.474 ug/l

RT: 15.700 min Scan# 5112

Delta R.T. -0.000 min

Lab File: VN070345.D

Acq: 29 Dec 2021 13:42

Tgt Ion:180 Resp: 176998

Ion Ratio Lower Upper

180 100

182 95.9 47.4 142.2

145 32.7 15.0 45.1

