

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121321\
 Data File : VN070048.D
 Acq On : 13 Dec 2021 23:17
 Operator : JC/MD
 Sample : M5007-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 14 07:29:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1050640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2004898	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2365147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	978104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	847553	52.247	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.500%
35) Dibromofluoromethane	8.021	113	626601	49.896	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.800%
50) Toluene-d8	10.441	98	2710428	53.751	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.500%
62) 4-Bromofluorobenzene	12.731	95	1164434	63.741	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	127.480%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.271	85	11931	0.974	ug/l	97
3) Chloromethane	2.303	50	4724	0.308	ug/l	95
4) Vinyl Chloride	2.448	62	25252	1.789	ug/l #	86
6) Chloroethane	3.019	64	2008	0.232	ug/l #	42
11) Tert butyl alcohol	5.401	59	912	0.297	ug/l #	71
14) Allyl chloride	5.079	41	58861	2.610	ug/l #	62
15) Acrylonitrile	5.616	53	6792	0.822	ug/l #	36
16) Acetone	4.301	43	16556	1.697	ug/l	95
17) Carbon Disulfide	4.540	76	7406	0.286	ug/l	100
18) Methyl Acetate	5.082	43	128357	4.358	ug/l #	51
19) Methyl tert-butyl Ether	5.621	73	200789	5.160	ug/l #	30
22) Diisopropyl ether	6.503	45	11891	0.270	ug/l #	89
25) 2-Butanone	7.319	43	7350	0.554	ug/l #	55
27) cis-1,2-Dichloroethene	7.327	96	20230	1.540	ug/l	97
31) Cyclohexane	8.088	56	34451	1.526	ug/l #	49
36) 1,1-Dichloropropene	8.088	75	91557	4.797	ug/l #	48
38) Carbon Tetrachloride	8.088	117	106839	5.708	ug/l #	16
39) Methylcyclohexane	9.424	83	17176	0.757	ug/l #	1
43) Isopropyl Acetate	8.617	43	994216	23.650	ug/l #	55
47) Bromodichloromethane	9.743	83	10794	0.555	ug/l #	30
48) Methyl methacrylate	9.596	41	101089	5.153	ug/l #	32
51) 4-Methyl-2-Pentanone	10.371	43	75356	2.763	ug/l #	81
53) t-1,3-Dichloropropene	10.717	75	401	2.810	ug/l #	72
54) cis-1,3-Dichloropropene	10.186	75	348	2.012	ug/l #	1
55) 1,1,2-Trichloroethane	10.875	97	27326	1.902	ug/l #	29
56) Ethyl methacrylate	10.778	69	5931	2.488	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.014	63	7204	19.300	ug/l #	45
59) 2-Hexanone	10.947	43	5258	0.255	ug/l	65
60) Dibromochloromethane	10.988	129	292	2.394	ug/l #	11
71) Bromoform	12.715	173	654	2.774	ug/l #	1
73) Isopropylbenzene	12.578	105	19283	0.222	ug/l	97
76) 1,2,3-Trichloropropane	12.731	75	651184	23.215	ug/l #	1
78) n-propylbenzene	12.921	91	30998	0.320	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.731	75	651184	73.871	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.265	180	4553	3.145	ug/l	85
95) Naphthalene	15.507	128	19351	4.358	ug/l #	90

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121321\
Data File : VN070048.D
Acq On : 13 Dec 2021 23:17
Operator : JC/MD
Sample : M5007-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 14 07:29:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

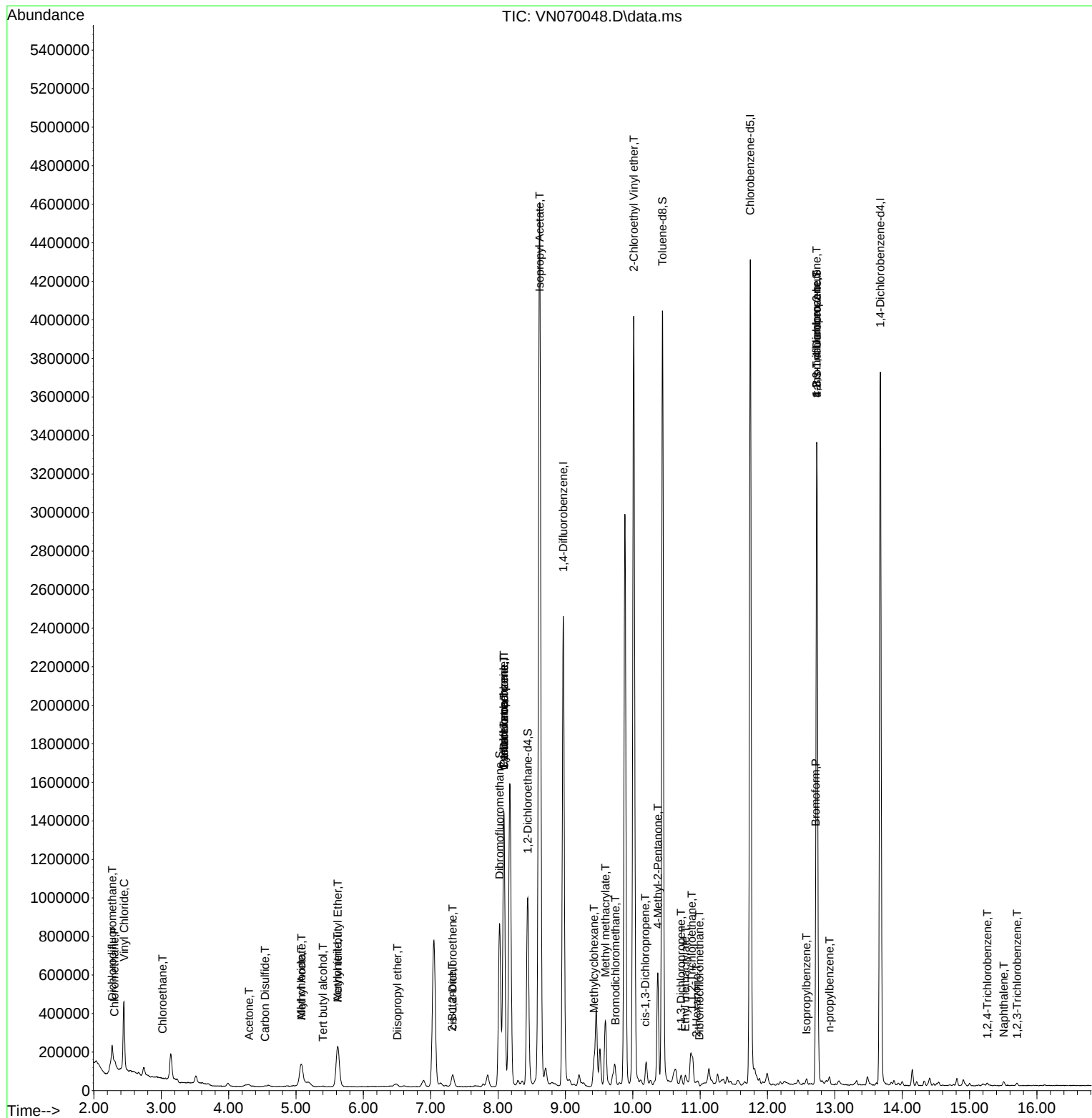
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.705	180	4775	2.726	ug/l	90

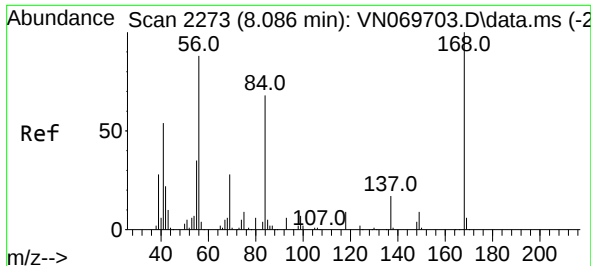
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121321\
Data File : VN070048.D
Acq On : 13 Dec 2021 23:17
Operator : JC/MD
Sample : M5007-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 14 07:29:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

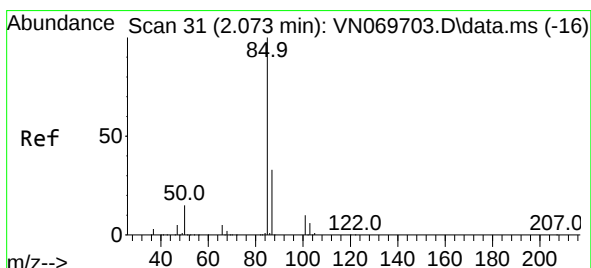
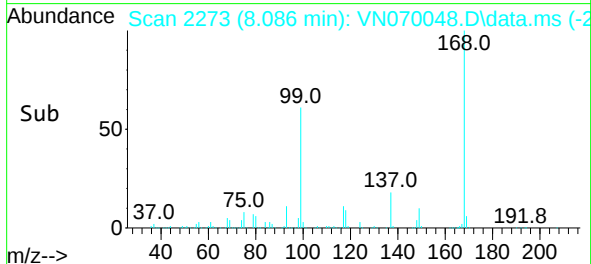
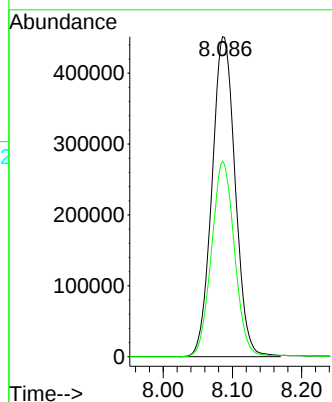
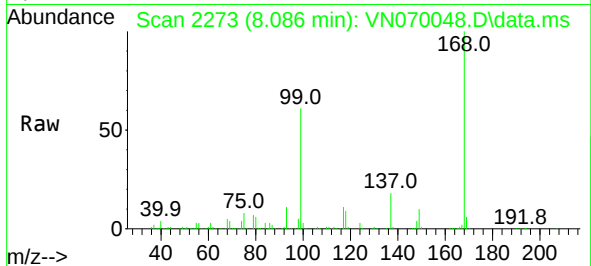




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

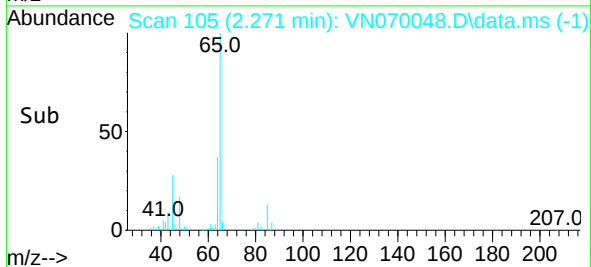
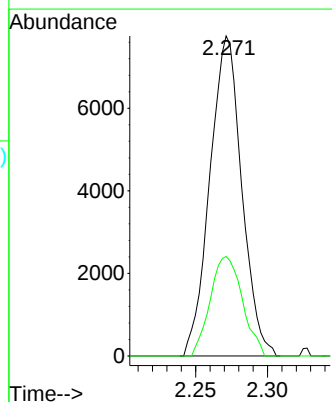
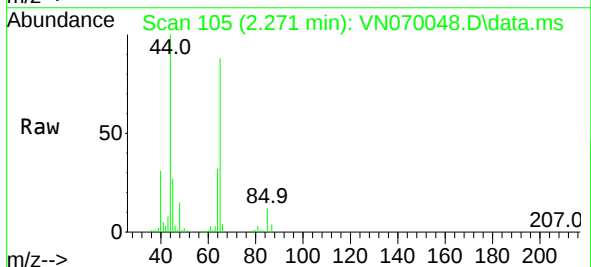
Instrument :
MSVOA_N
ClientSampleId :

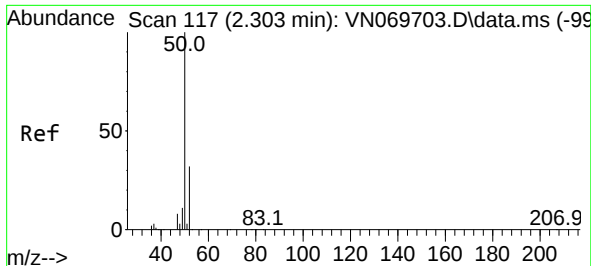
Tgt Ion:168 Resp: 1050640
Ion Ratio Lower Upper
168 100
99 61.0 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 0.974 ug/l
RT: 2.271 min Scan# 105
Delta R.T. 0.199 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

Tgt Ion: 85 Resp: 11931
Ion Ratio Lower Upper
85 100
87 31.1 16.3 48.9

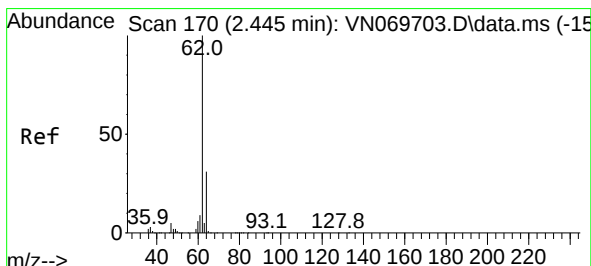
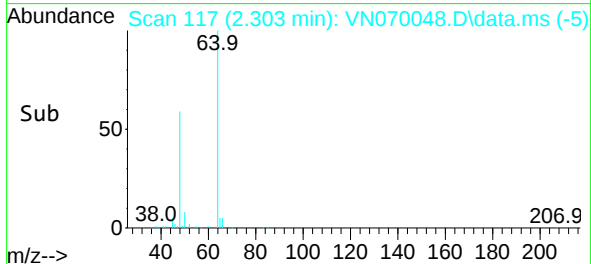
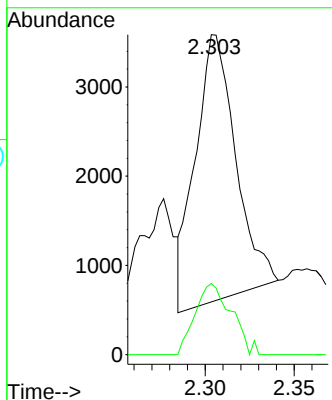
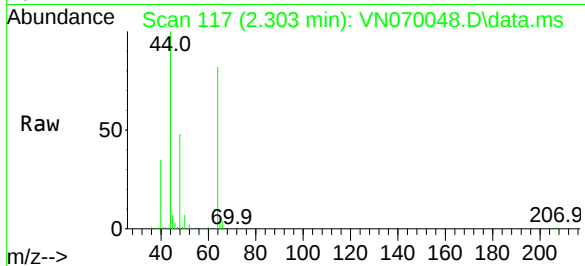




#3
Chloromethane
Concen: 0.308 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

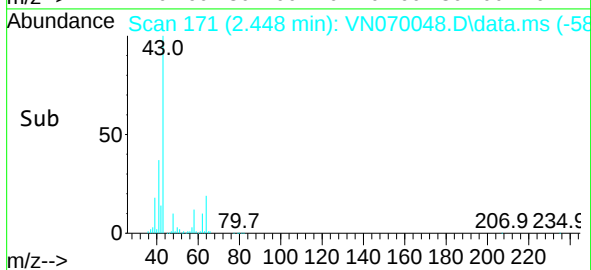
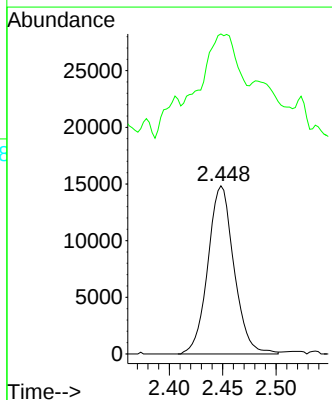
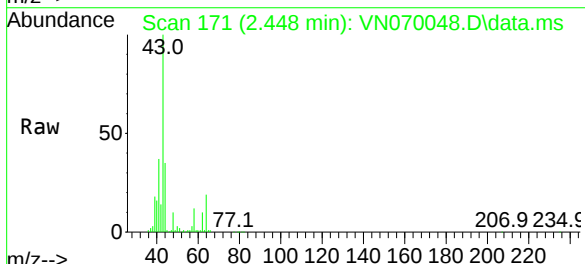
Instrument :
MSVOA_N
ClientSampleId :

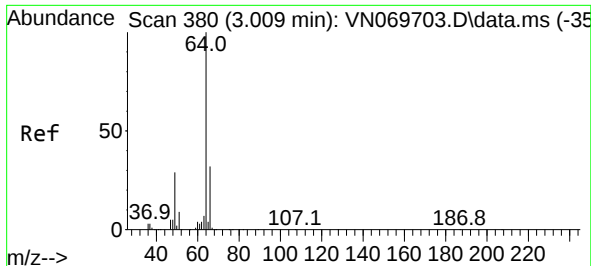
Tgt Ion: 50 Resp: 4724
Ion Ratio Lower Upper
50 100
52 29.0 25.4 38.0



#4
Vinyl Chloride
Concen: 1.789 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

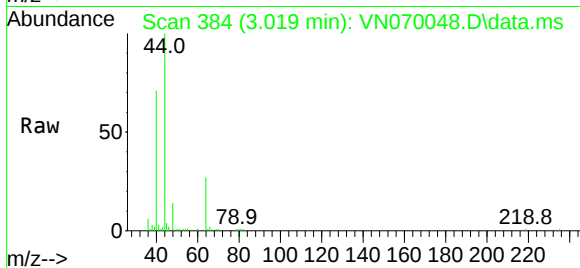
Tgt Ion: 62 Resp: 25252
Ion Ratio Lower Upper
62 100
64 40.3 25.8 38.6#



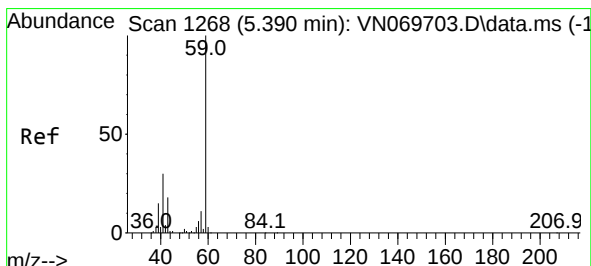
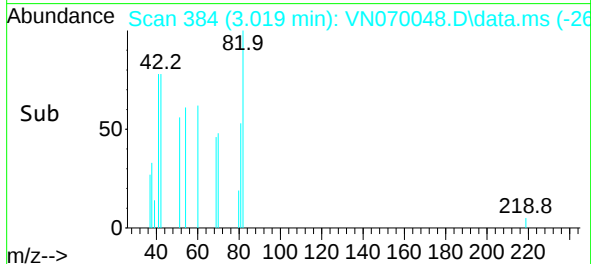
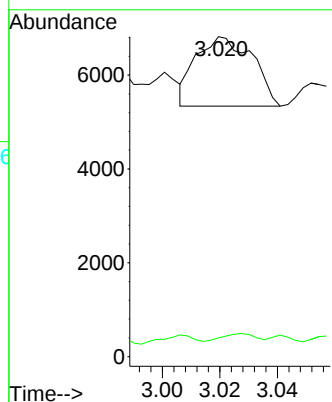


#6
Chloroethane
Concen: 0.232 ug/l
RT: 3.019 min Scan# 31
Delta R.T. 0.011 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

Instrument :
MSVOA_N
ClientSampleId :

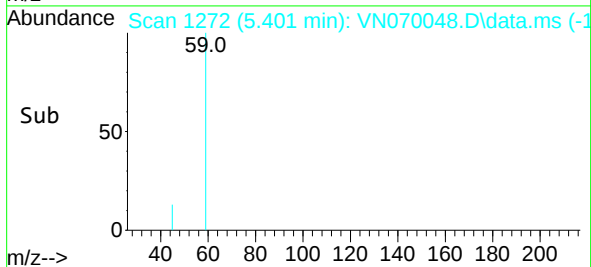
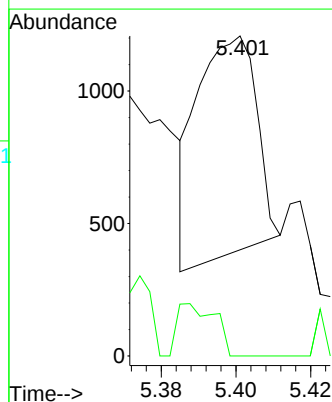
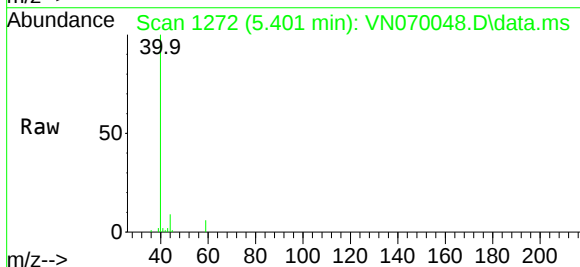


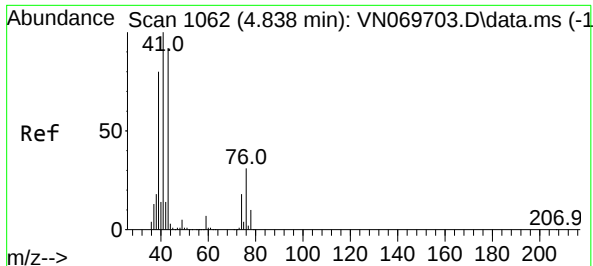
Tgt Ion: 64 Resp: 2008
Ion Ratio Lower Upper
64 100
66 0.0 26.3 39.5#



#11
Tert butyl alcohol
Concen: 0.297 ug/l
RT: 5.401 min Scan# 1272
Delta R.T. 0.011 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

Tgt Ion: 59 Resp: 912
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#





#14

Allyl chloride

Concen: 2.610 ug/l

RT: 5.079 min Scan# 1152

Delta R.T. 0.242 min

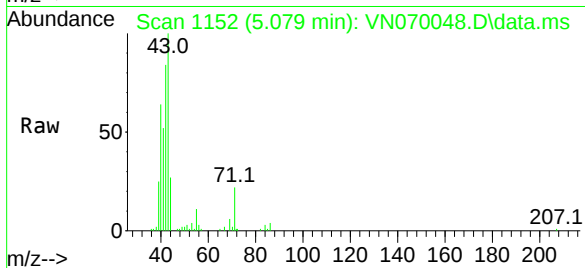
Lab File: VN070048.D

Acq: 13 Dec 2021 23:17

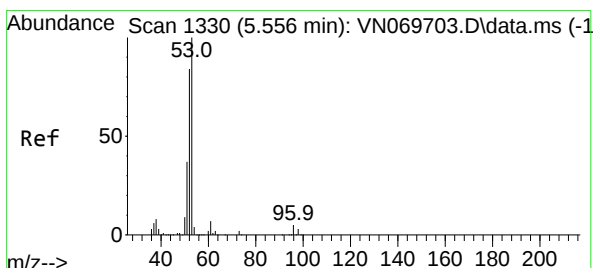
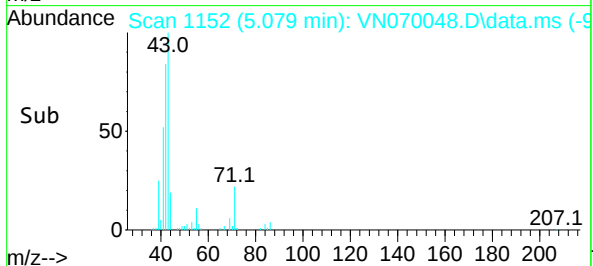
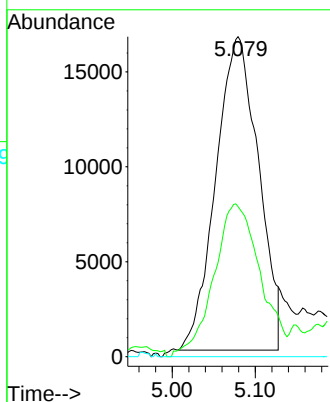
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 41	Resp: 58861
Ion Ratio	Lower Upper
41	100
39	51.6 61.2 91.8#
76	0.0 26.0 39.0#



#15

Acrylonitrile

Concen: 0.822 ug/l

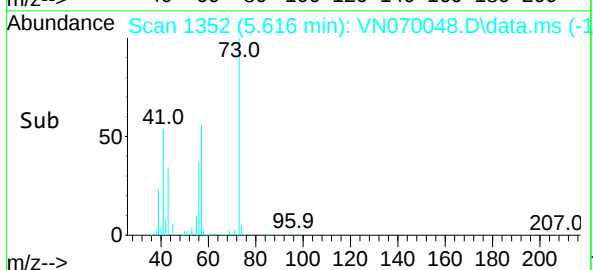
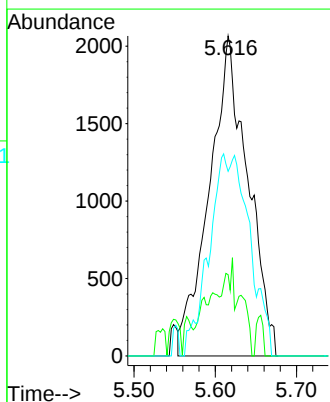
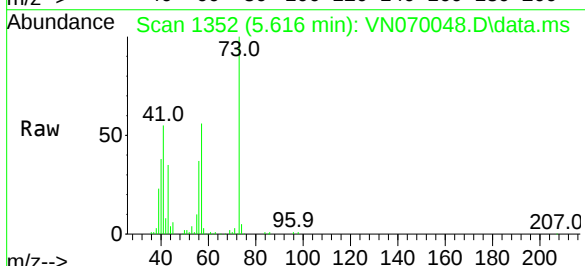
RT: 5.616 min Scan# 1352

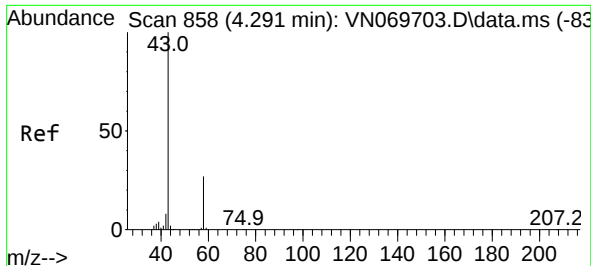
Delta R.T. 0.059 min

Lab File: VN070048.D

Acq: 13 Dec 2021 23:17

Tgt Ion: 53	Resp: 6792
Ion Ratio	Lower Upper
53	100
52	2.5 66.2 99.2#
51	32.2 29.6 44.4

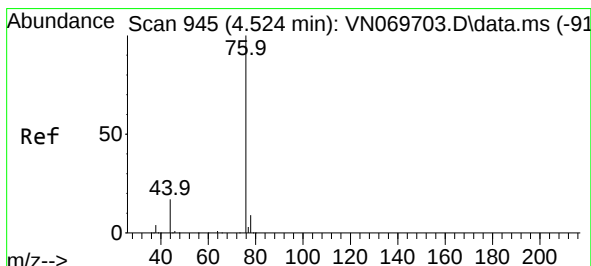
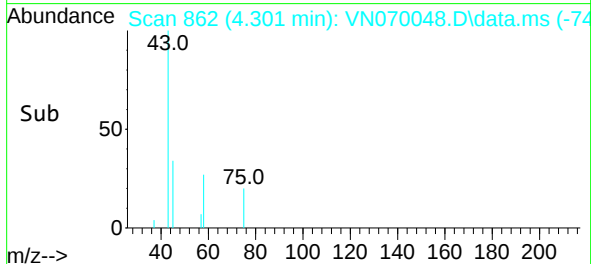
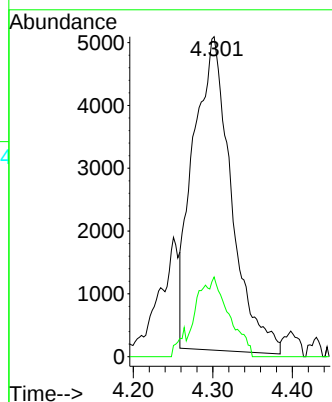
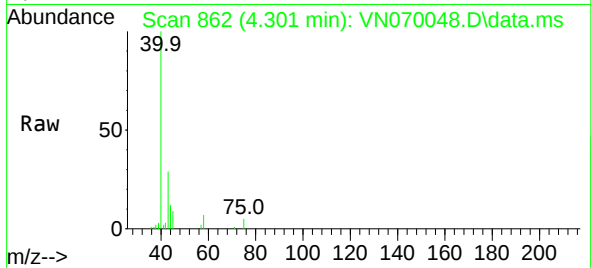




#16
Acetone
Concen: 1.697 ug/l
RT: 4.301 min Scan# 80
Delta R.T. 0.011 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

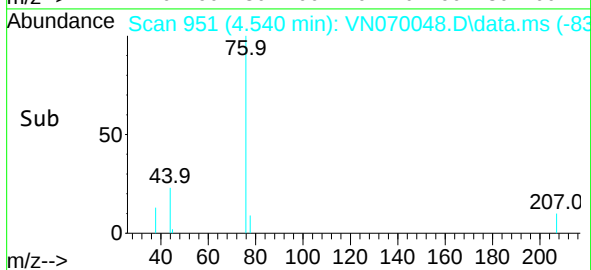
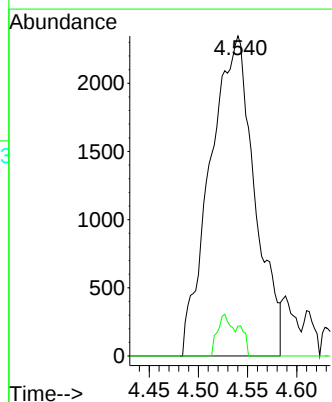
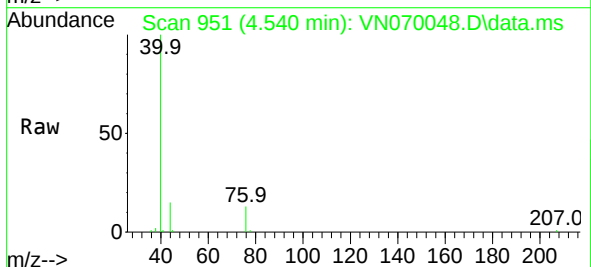
Instrument :
MSVOA_N
ClientSampleId :

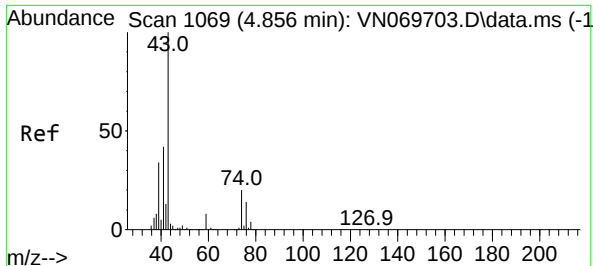
Tgt Ion: 43 Resp: 16556
Ion Ratio Lower Upper
43 100
58 26.1 23.1 34.7



#17
Carbon Disulfide
Concen: 0.286 ug/l
RT: 4.540 min Scan# 951
Delta R.T. 0.016 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

Tgt Ion: 76 Resp: 7406
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3





#18

Methyl Acetate

Concen: 4.358 ug/l

RT: 5.082 min Scan# 1153

Delta R.T. 0.226 min

Lab File: VN070048.D

Acq: 13 Dec 2021 23:17

Instrument :

MSVOA_N

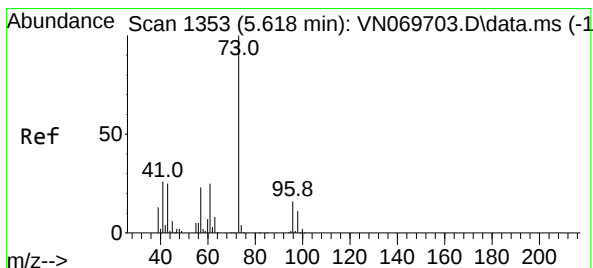
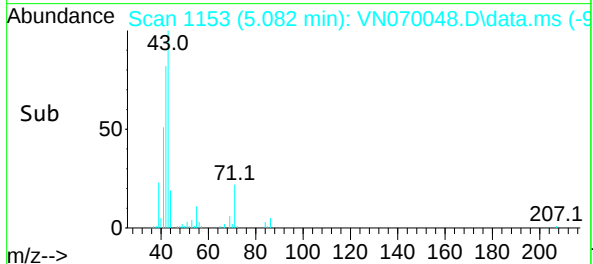
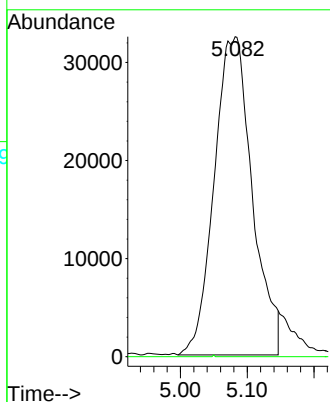
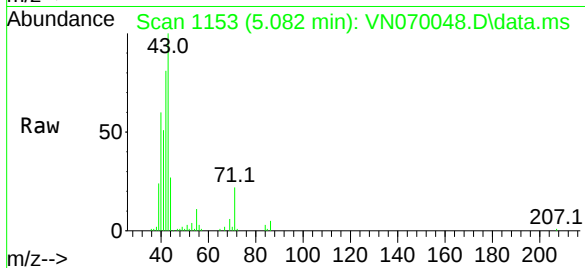
ClientSampleId :

Tgt Ion: 43 Resp: 128357

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.2#



#19

Methyl tert-butyl Ether

Concen: 5.160 ug/l

RT: 5.621 min Scan# 1354

Delta R.T. 0.003 min

Lab File: VN070048.D

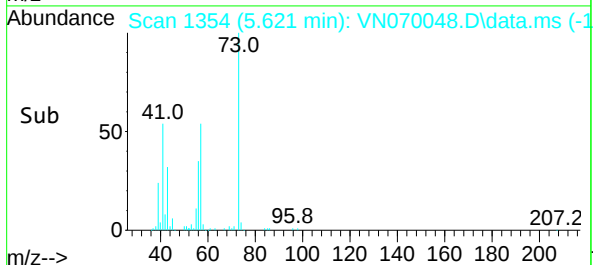
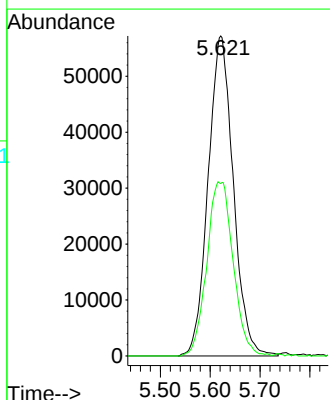
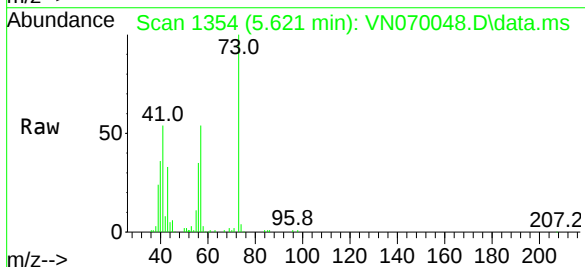
Acq: 13 Dec 2021 23:17

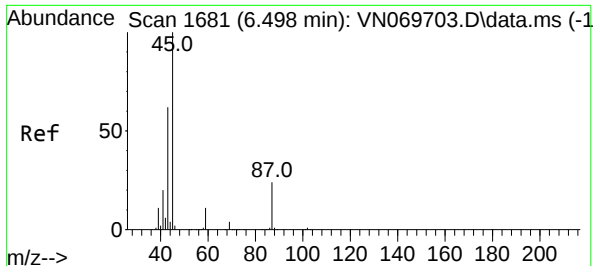
Tgt Ion: 73 Resp: 200789

Ion Ratio Lower Upper

73 100

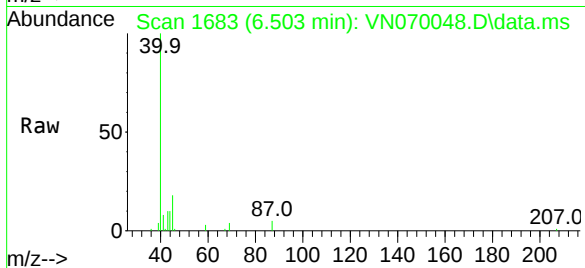
57 53.9 16.8 25.2#



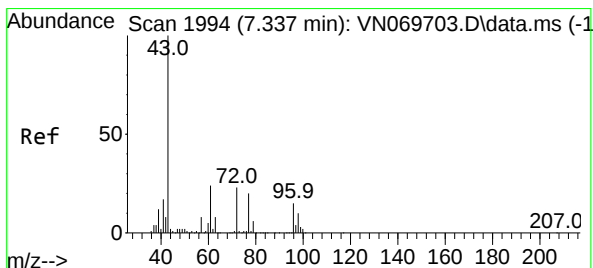
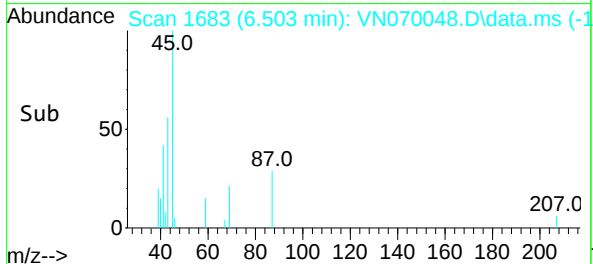
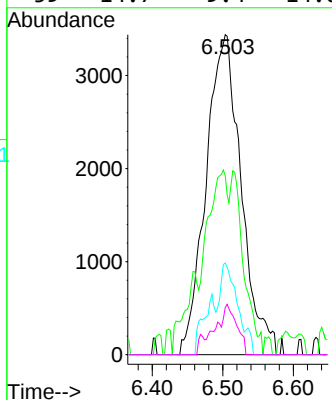


#22
Diisopropyl ether
Concen: 0.270 ug/l
RT: 6.503 min Scan# 11891
Delta R.T. 0.006 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

Instrument :
MSVOA_N
ClientSampleId :

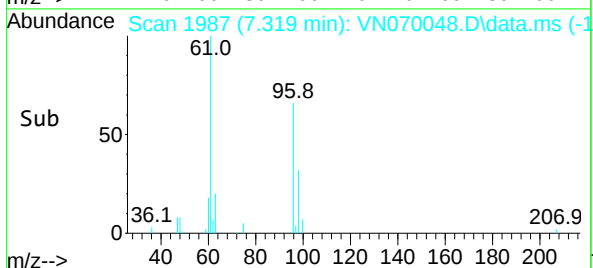
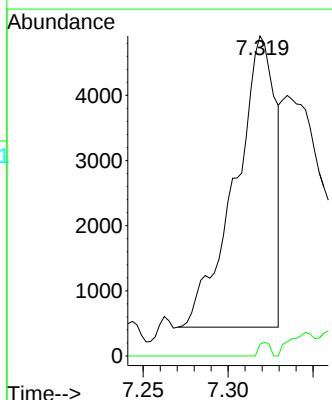
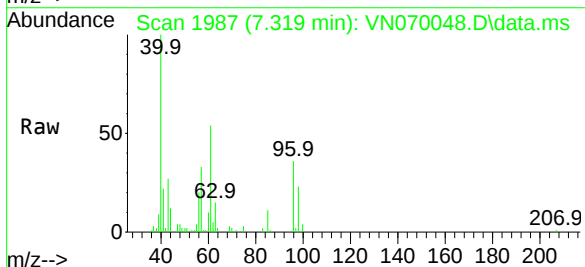


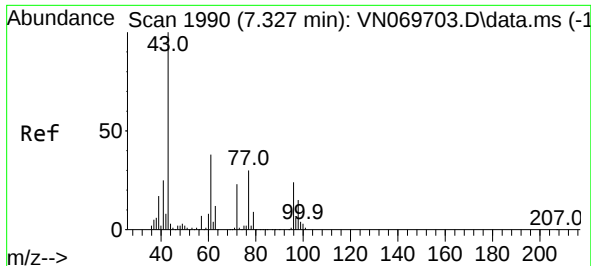
Tgt Ion: 45 Resp: 11891
Ion Ratio Lower Upper
45 100
43 51.4 51.7 77.5#
87 28.7 23.2 34.8
59 14.7 9.4 14.0#



#25
2-Butanone
Concen: 0.554 ug/l
RT: 7.319 min Scan# 1987
Delta R.T. -0.019 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

Tgt Ion: 43 Resp: 7350
Ion Ratio Lower Upper
43 100
72 4.0 21.7 32.5#





#27

cis-1,2-Dichloroethene

Concen: 1.540 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

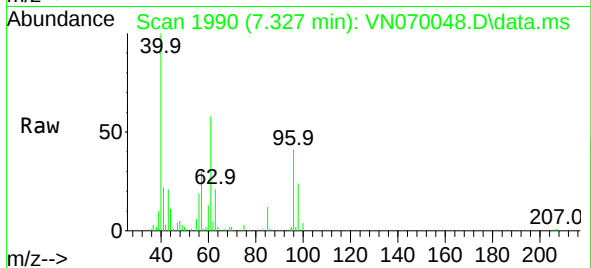
Lab File: VN070048.D

Acq: 13 Dec 2021 23:17

Instrument :

MSVOA_N

ClientSampleId :



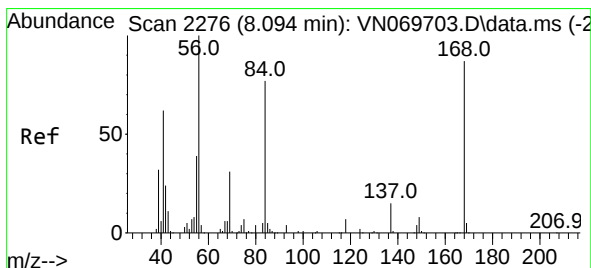
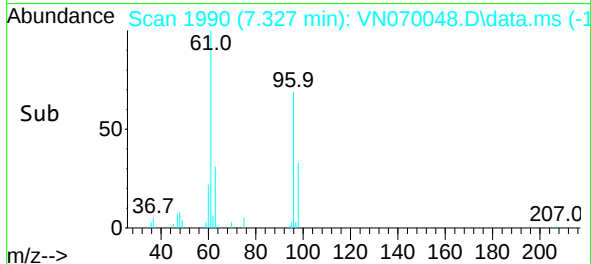
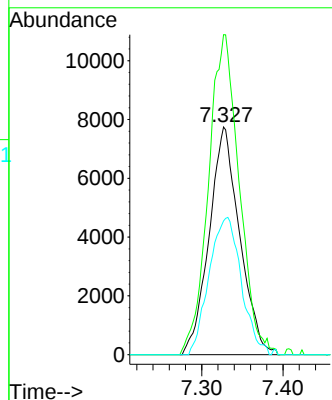
Tgt Ion: 96 Resp: 20230

Ion Ratio Lower Upper

96 100

61 141.6 0.0 275.0

98 63.5 0.0 129.6



#31

Cyclohexane

Concen: 1.526 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. -0.005 min

Lab File: VN070048.D

Acq: 13 Dec 2021 23:17

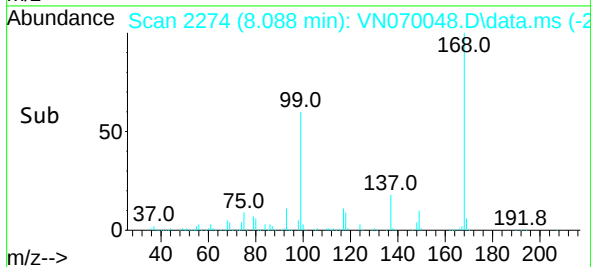
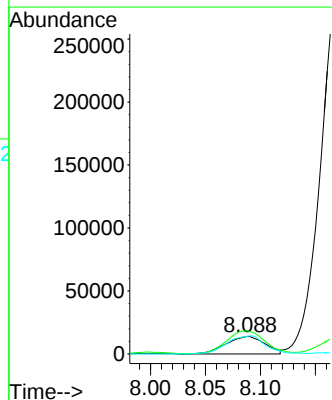
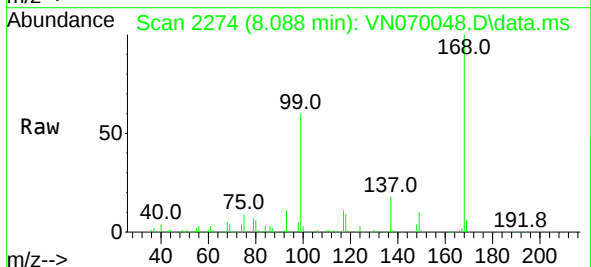
Tgt Ion: 56 Resp: 34451

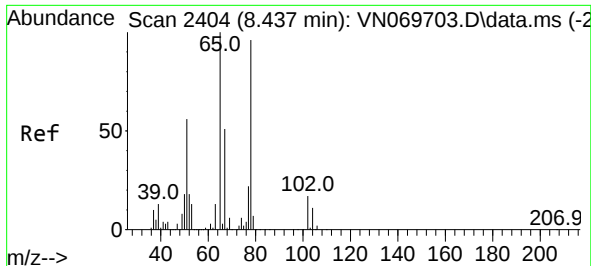
Ion Ratio Lower Upper

56 100

69 127.5 27.1 40.7#

84 100.2 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 52.247 ug/l

RT: 8.440 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN070048.D

Acq: 13 Dec 2021 23:17

Instrument :

MSVOA_N

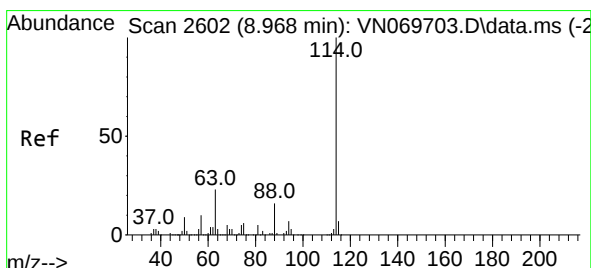
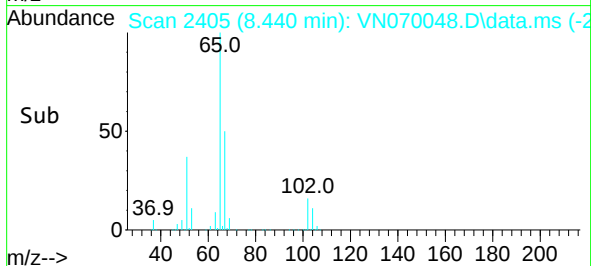
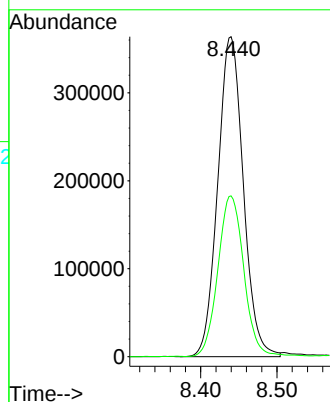
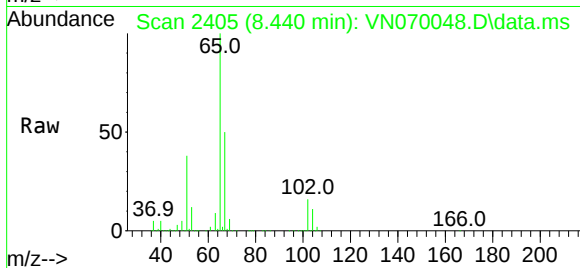
ClientSampleId :

Tgt Ion: 65 Resp: 847553

Ion Ratio Lower Upper

65 100

67 50.7 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: VN070048.D

Acq: 13 Dec 2021 23:17

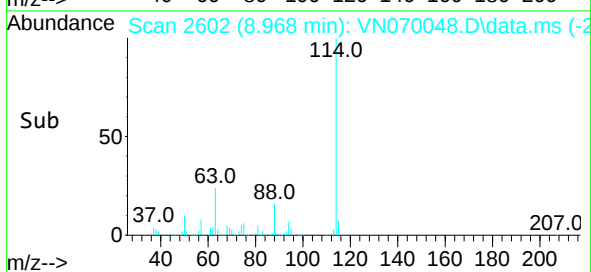
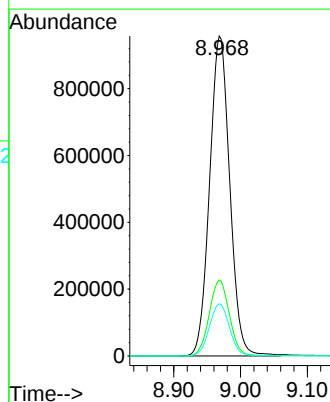
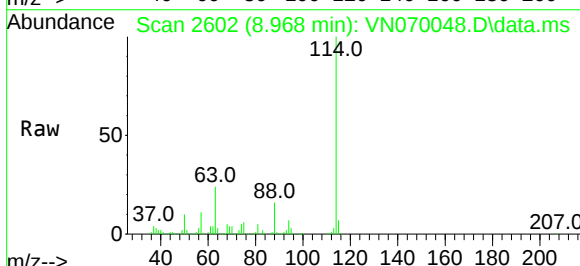
Tgt Ion: 114 Resp: 2004898

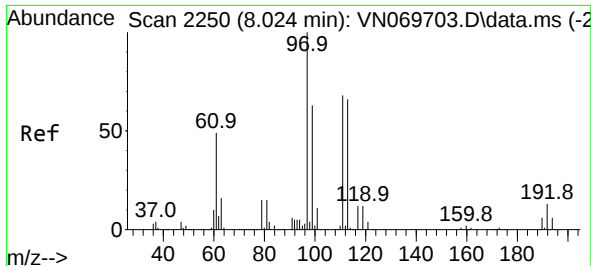
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

88 16.3 0.0 27.4





#35

Dibromofluoromethane

Concen: 49.896 ug/l

RT: 8.021 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN070048.D

Acq: 13 Dec 2021 23:17

Instrument :

MSVOA_N

ClientSampleId :

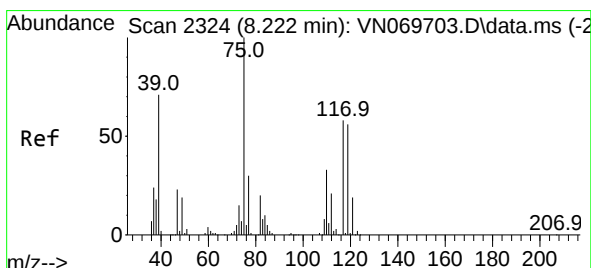
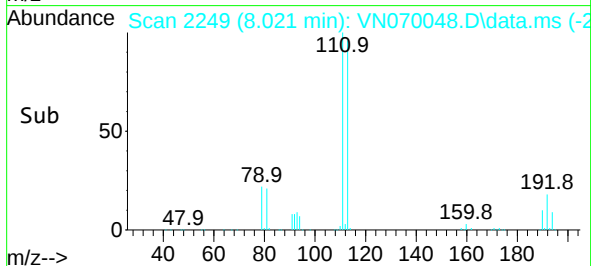
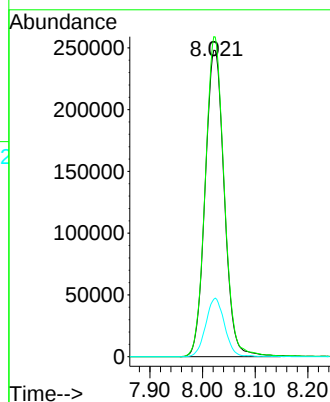
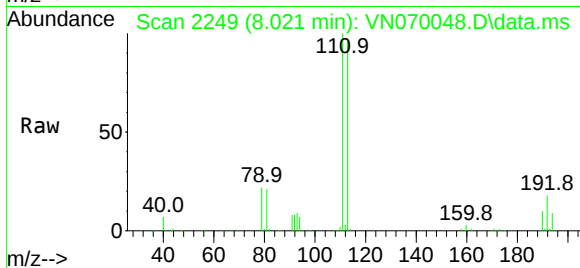
Tgt Ion:113 Resp: 626601

Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.2

192 18.7 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.797 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. -0.134 min

Lab File: VN070048.D

Acq: 13 Dec 2021 23:17

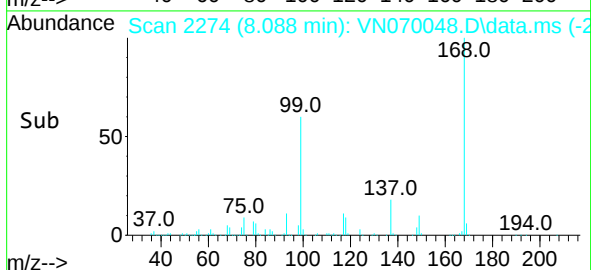
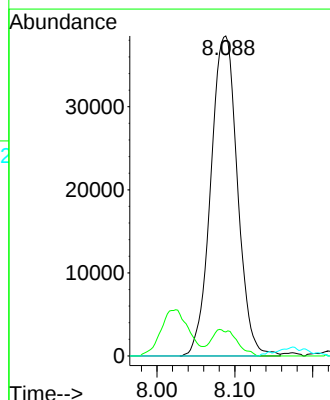
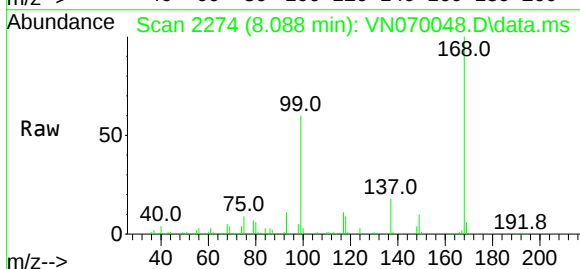
Tgt Ion: 75 Resp: 91557

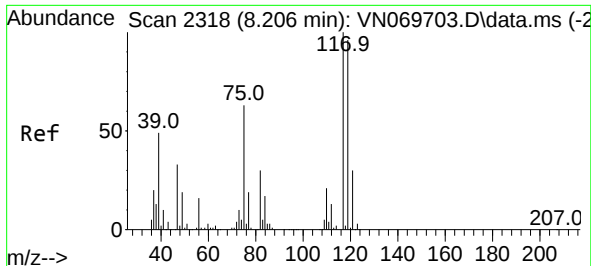
Ion Ratio Lower Upper

75 100

110 7.8 18.4 55.2#

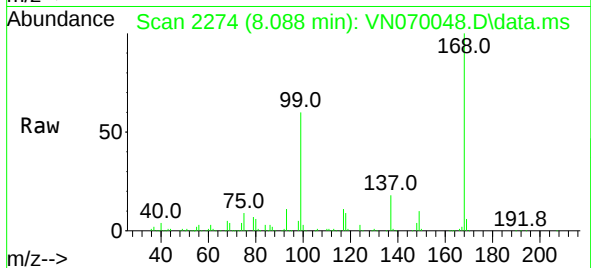
77 0.0 24.4 36.6#



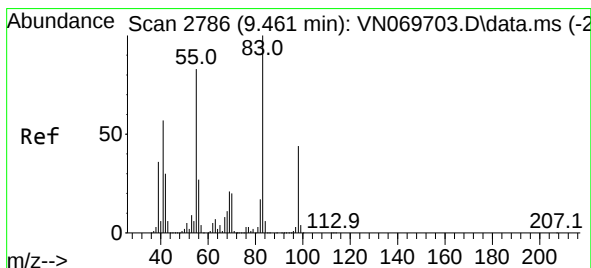
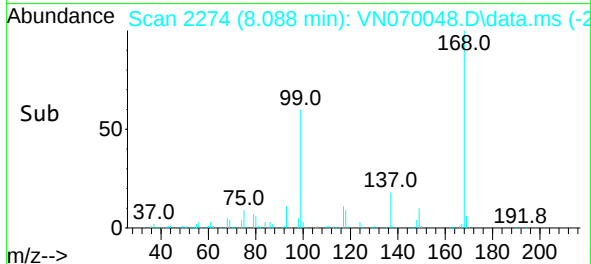
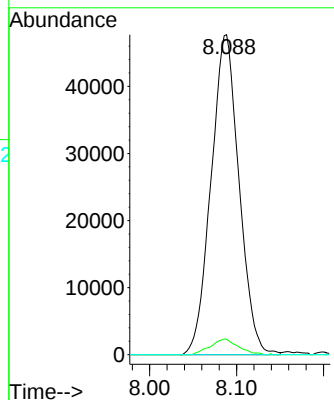


#38
Carbon Tetrachloride
Concen: 5.708 ug/l
RT: 8.088 min Scan# 21
Delta R.T. -0.118 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

Instrument :
MSVOA_N
ClientSampleId :

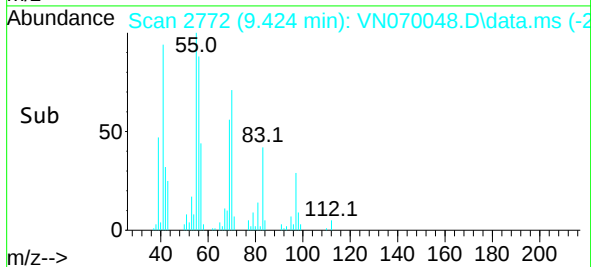
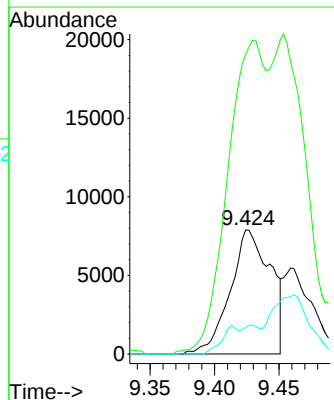
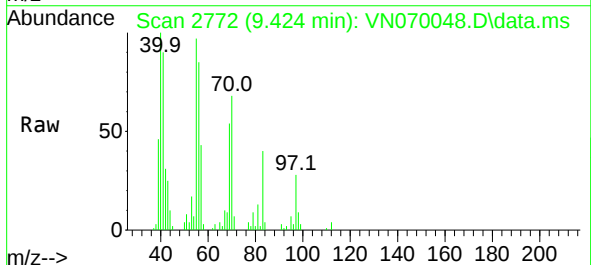


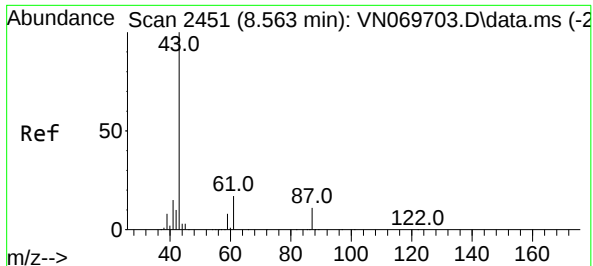
Tgt Ion:117 Resp: 106839
Ion Ratio Lower Upper
117 100
119 4.8 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.757 ug/l
RT: 9.424 min Scan# 2772
Delta R.T. -0.037 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

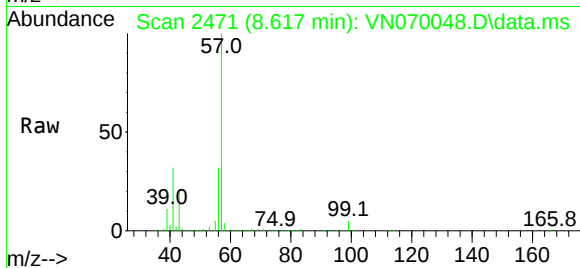
Tgt Ion: 83 Resp: 17176
Ion Ratio Lower Upper
83 100
55 239.6 58.1 87.1#
98 21.4 38.4 57.6#



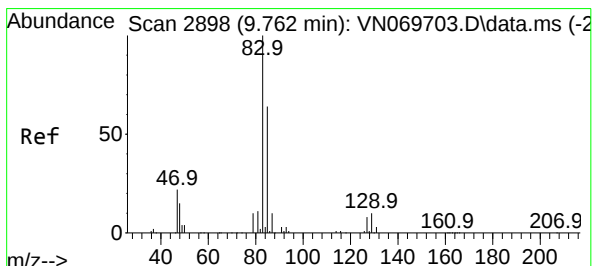
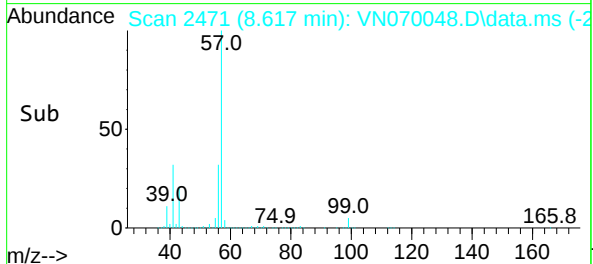
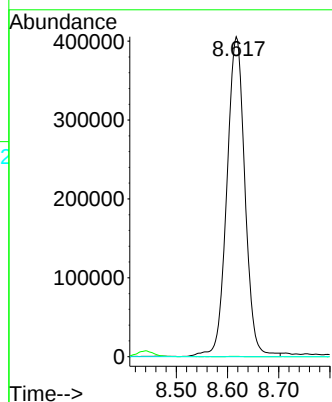


#43
Isopropyl Acetate
Concen: 23.650 ug/l
RT: 8.617 min Scan# 2451
Delta R.T. 0.054 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

Instrument :
MSVOA_N
ClientSampleId :

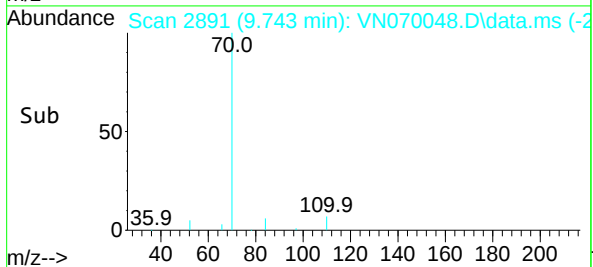
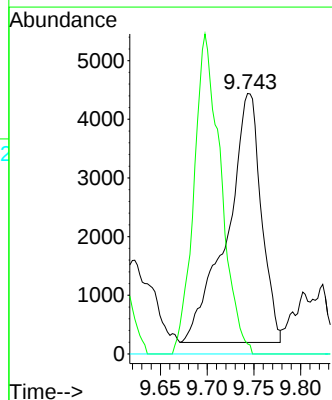
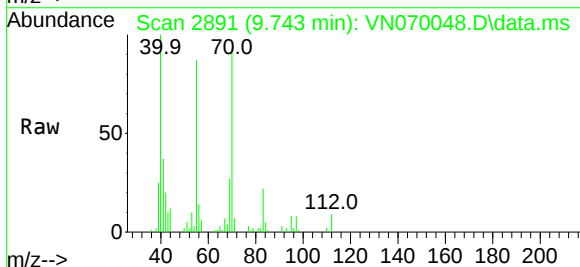


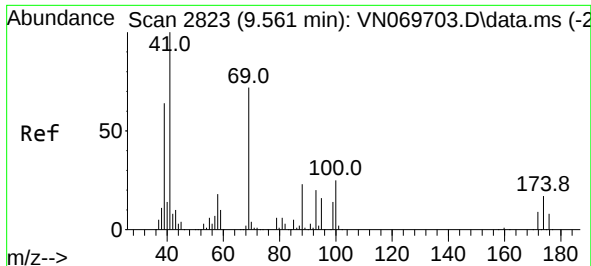
Tgt Ion: 43 Resp: 994216
Ion Ratio Lower Upper
43 100
61 0.1 20.4 30.6#
87 0.0 11.2 16.8#



#47
Bromodichloromethane
Concen: 0.555 ug/l
RT: 9.743 min Scan# 2891
Delta R.T. -0.019 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

Tgt Ion: 83 Resp: 10794
Ion Ratio Lower Upper
83 100
85 4.1 50.9 76.3#
127 0.0 7.1 10.7#

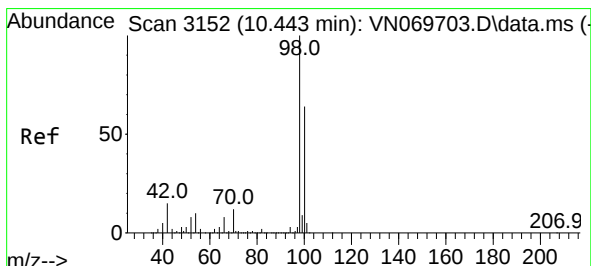
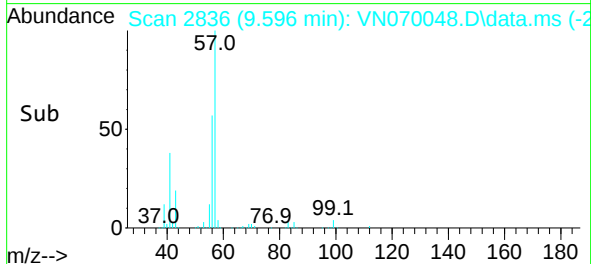
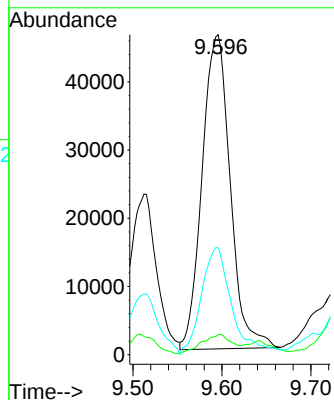
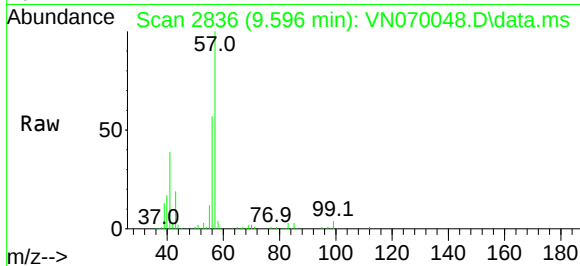




#48
Methyl methacrylate
Concen: 5.153 ug/l
RT: 9.596 min Scan# 21
Delta R.T. 0.035 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

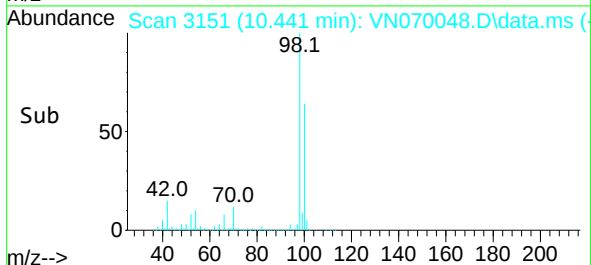
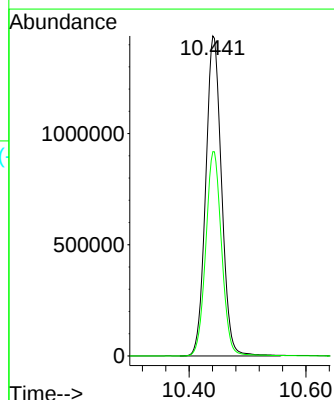
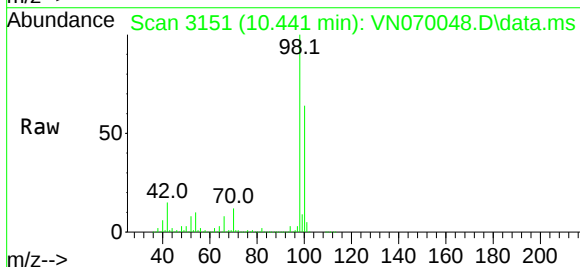
Instrument :
MSVOA_N
ClientSampleId :

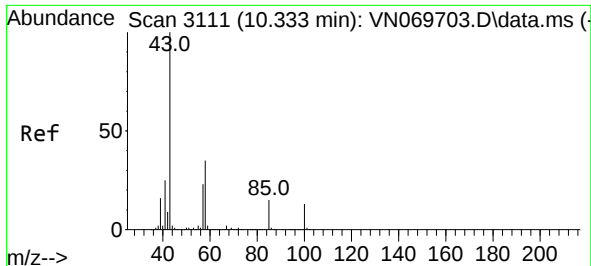
Tgt Ion: 41 Resp: 101089
Ion Ratio Lower Upper
41 100
69 6.5 72.4 108.6#
39 37.0 58.4 87.6#



#50
Toluene-d8
Concen: 53.751 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

Tgt Ion: 98 Resp: 2710428
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6

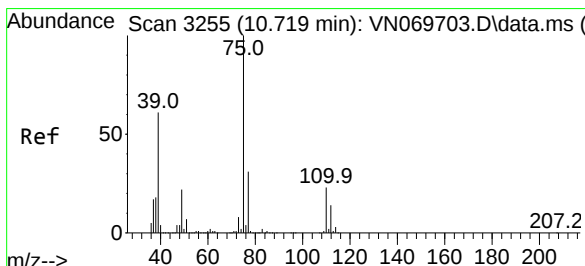
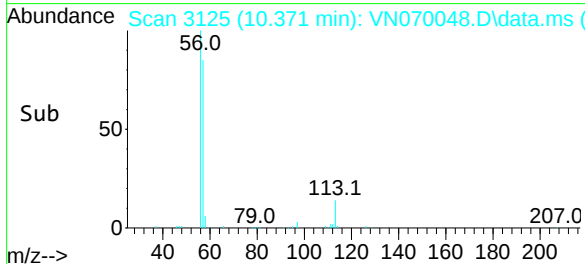
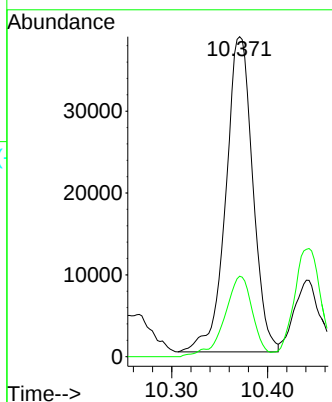
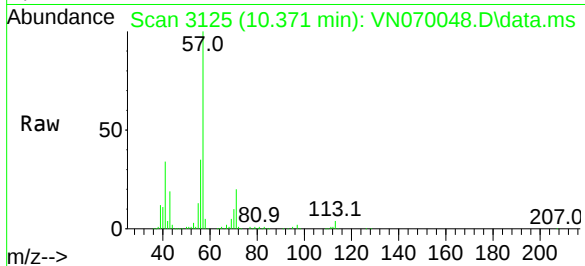




#51
4-Methyl-2-Pentanone
Concen: 2.763 ug/l
RT: 10.371 min Scan# 3111
Delta R.T. 0.038 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

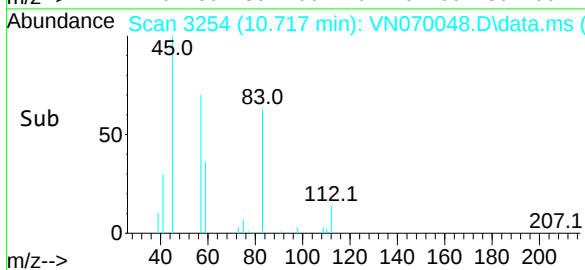
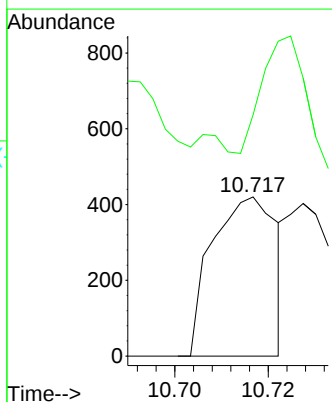
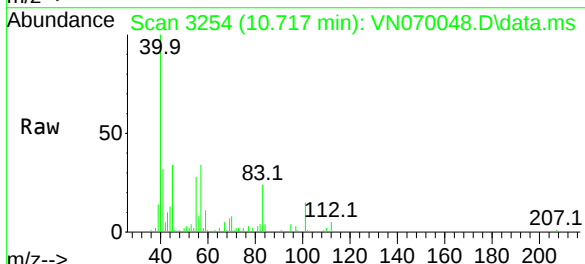
Instrument :
MSVOA_N
ClientSampleId :

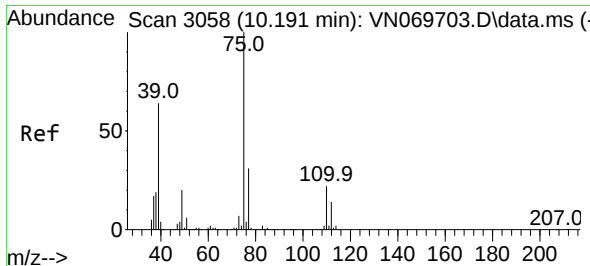
Tgt Ion: 43 Resp: 75356
Ion Ratio Lower Upper
43 100
58 26.5 30.4 45.6#



#53
t-1,3-Dichloropropene
Concen: 2.810 ug/l
RT: 10.717 min Scan# 3254
Delta R.T. -0.002 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

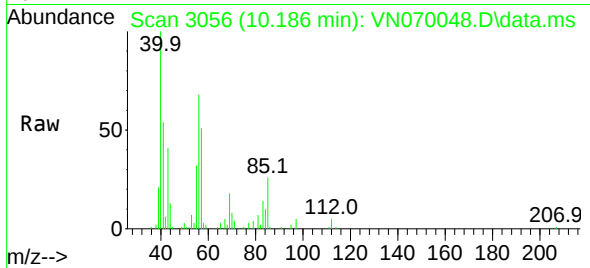
Tgt Ion: 75 Resp: 401
Ion Ratio Lower Upper
75 100
77 16.7 25.6 38.4#



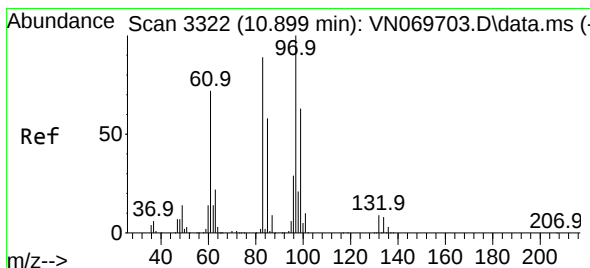
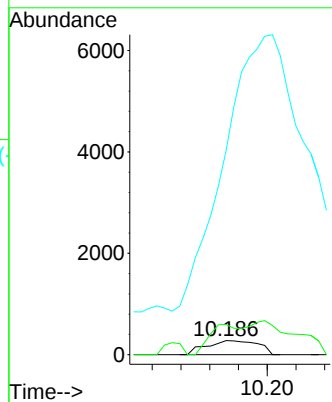
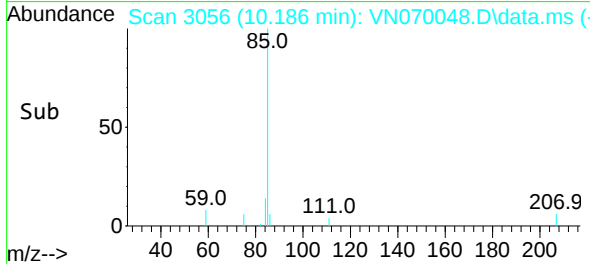


#54
 cis-1,3-Dichloropropene
 Concen: 2.012 ug/l
 RT: 10.186 min Scan# 3056
 Delta R.T. -0.005 min
 Lab File: VN070048.D
 Acq: 13 Dec 2021 23:17

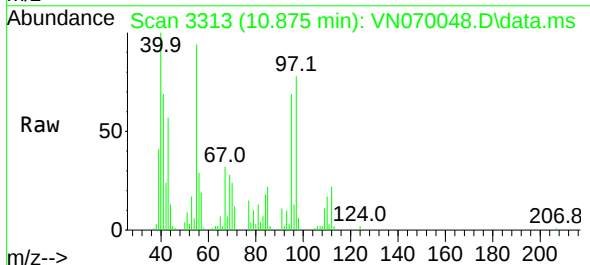
Instrument :
 MSVOA_N
 ClientSampleId :



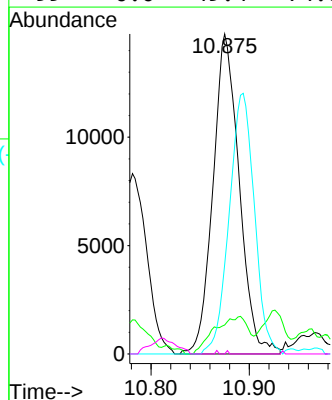
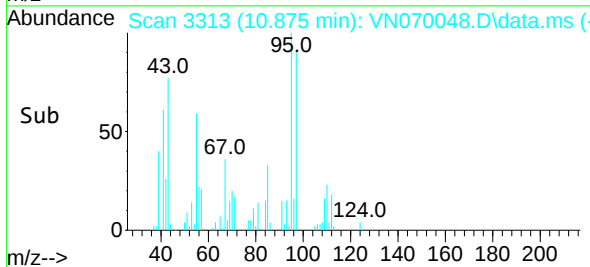
Tgt Ion: 75 Resp: 348
 Ion Ratio Lower Upper
 75 100
 77 135.5 26.4 39.6#
 39 1100.4 42.5 63.7#

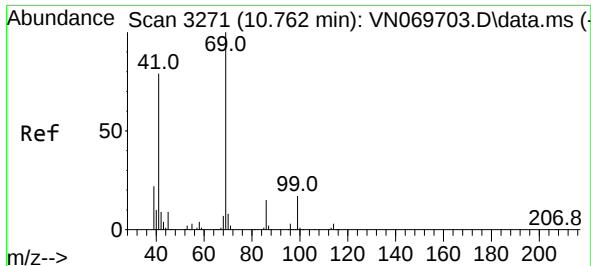


#55
 1,1,2-Trichloroethane
 Concen: 1.902 ug/l
 RT: 10.875 min Scan# 3313
 Delta R.T. -0.024 min
 Lab File: VN070048.D
 Acq: 13 Dec 2021 23:17



Tgt Ion: 97 Resp: 27326
 Ion Ratio Lower Upper
 97 100
 83 7.5 67.8 101.6#
 85 28.0 45.4 68.2#
 99 0.0 49.4 74.0#

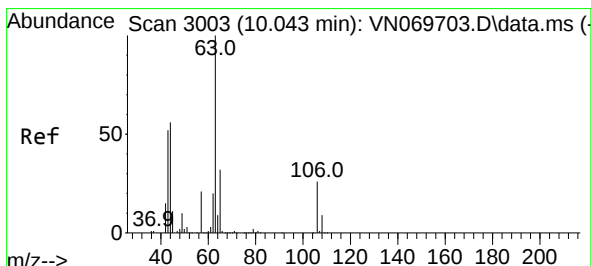
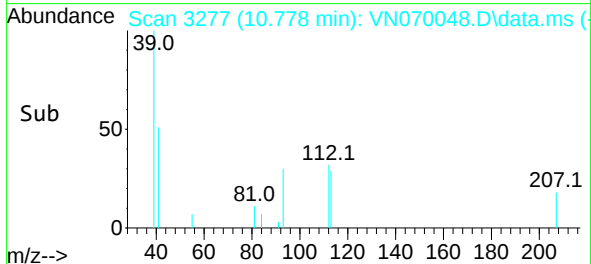
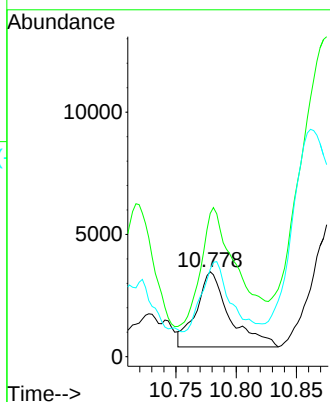
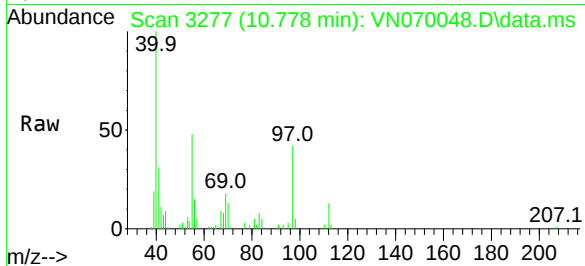




#56
Ethyl methacrylate
Concen: 2.488 ug/l
RT: 10.778 min Scan# 31
Delta R.T. 0.016 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

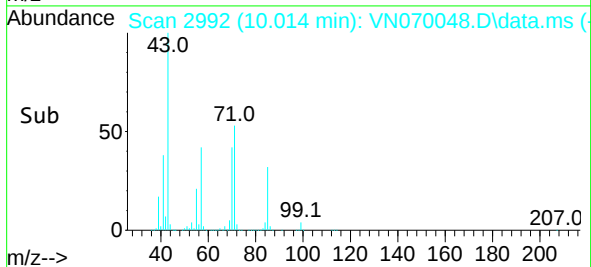
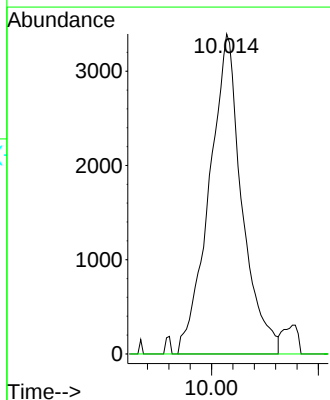
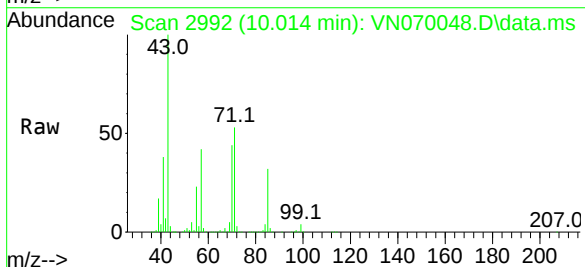
Instrument :
MSVOA_N
ClientSampleId :

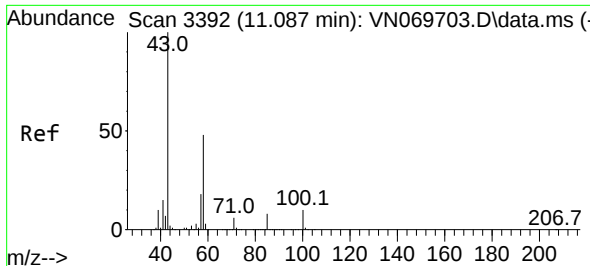
Tgt Ion: 69 Resp: 5931
Ion Ratio Lower Upper
69 100
41 165.6 51.4 77.0#
39 79.9 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 19.300 ug/l
RT: 10.014 min Scan# 2992
Delta R.T. -0.029 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

Tgt Ion: 63 Resp: 7204
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

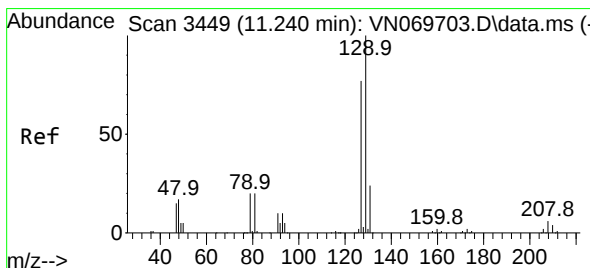
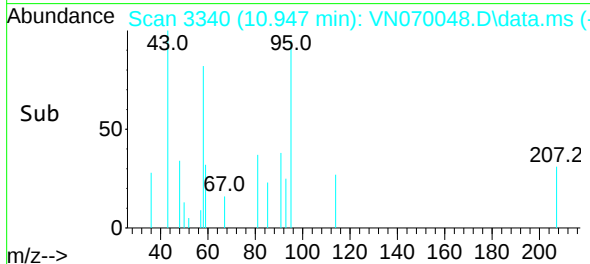
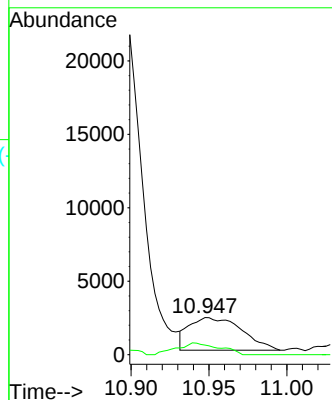
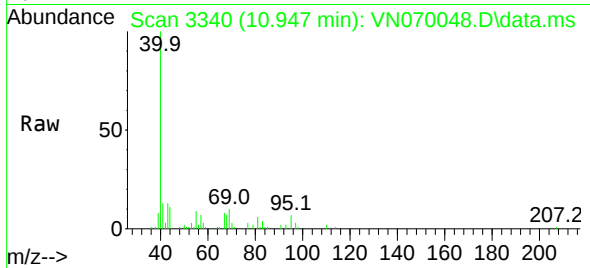




#59
2-Hexanone
Concen: 0.255 ug/l
RT: 10.947 min Scan# 31
Delta R.T. -0.140 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

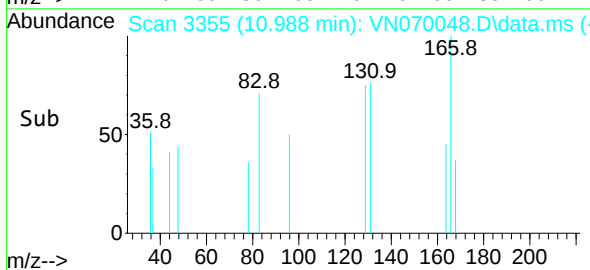
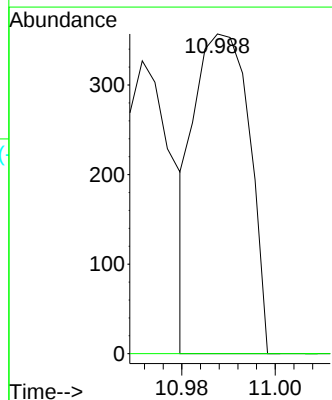
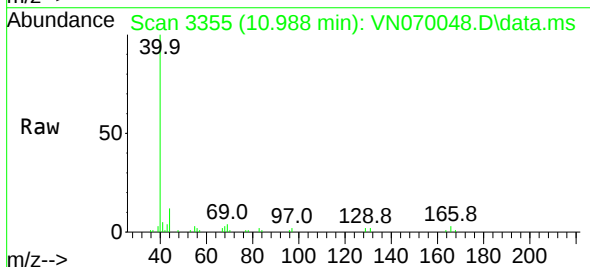
Instrument :
MSVOA_N
ClientSampleId :

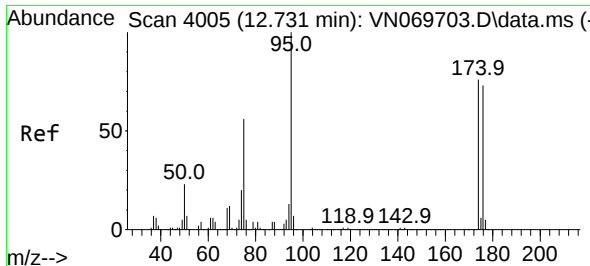
Tgt Ion: 43 Resp: 5258
Ion Ratio Lower Upper
43 100
58 28.9 26.9 80.7



#60
Dibromochloromethane
Concen: 2.394 ug/l
RT: 10.988 min Scan# 3355
Delta R.T. -0.252 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

Tgt Ion:129 Resp: 292
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#

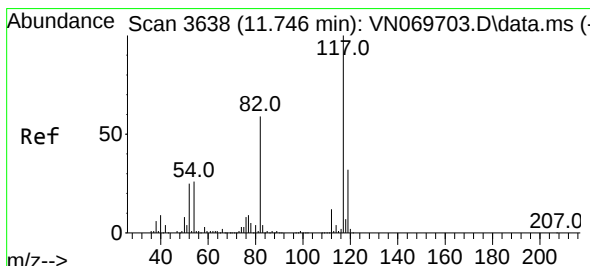
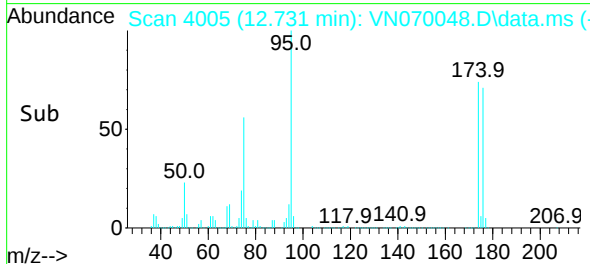
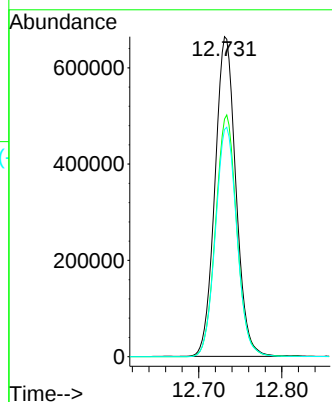
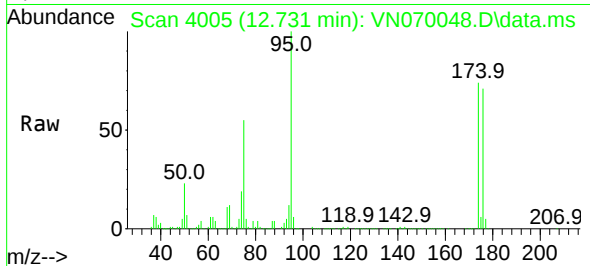




#62
4-Bromofluorobenzene
Concen: 63.741 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

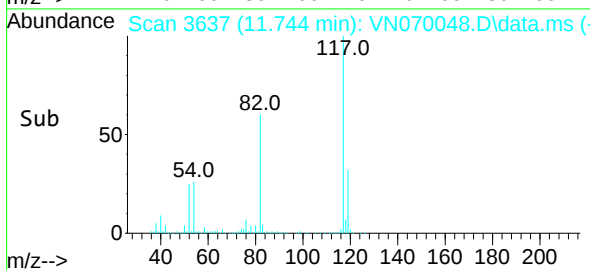
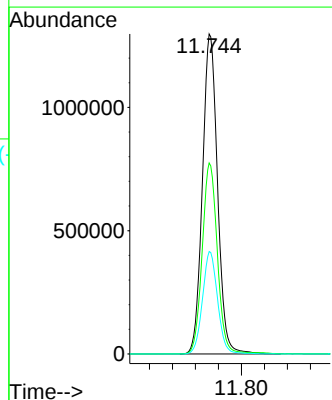
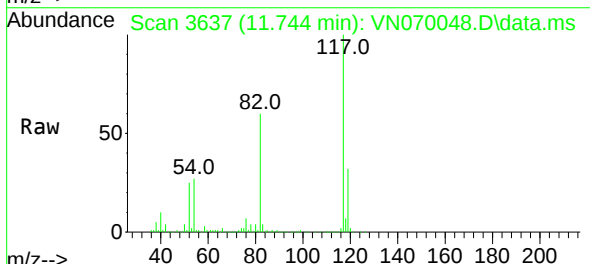
Instrument :
MSVOA_N
ClientSampleId :

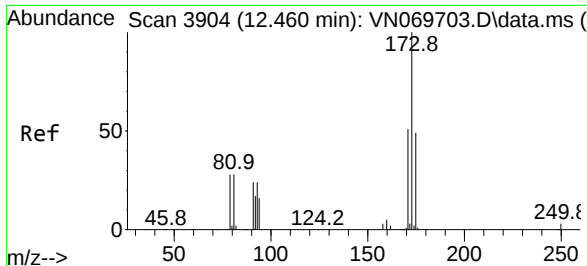
Tgt Ion: 95 Resp: 1164434
Ion Ratio Lower Upper
95 100
174 76.3 0.0 187.2
176 73.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

Tgt Ion: 117 Resp: 2365147
Ion Ratio Lower Upper
117 100
82 59.6 42.4 63.6
119 32.0 25.4 38.2





#71

Bromoform

Concen: 2.774 ug/l

RT: 12.715 min Scan# 3904

Delta R.T. 0.255 min MSVOA_N

Lab File: VN070048.D

Acq: 13 Dec 2021 23:17

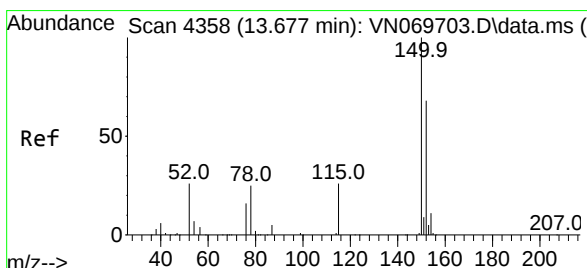
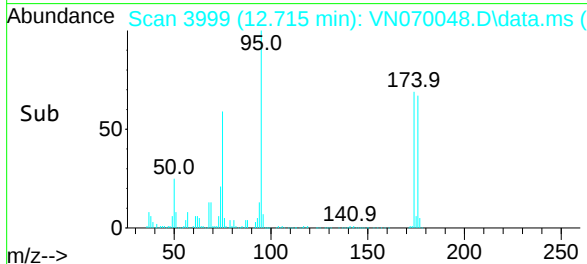
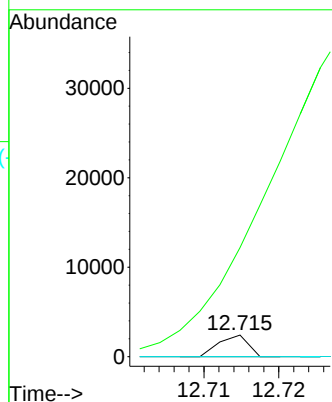
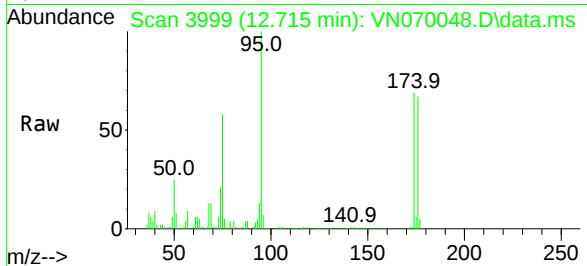
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173 Resp: 654

Ion	Ratio	Lower	Upper
173	100		
175	9552.6	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

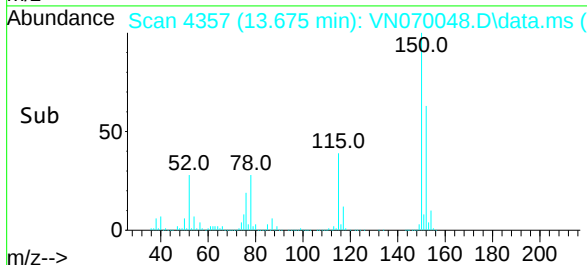
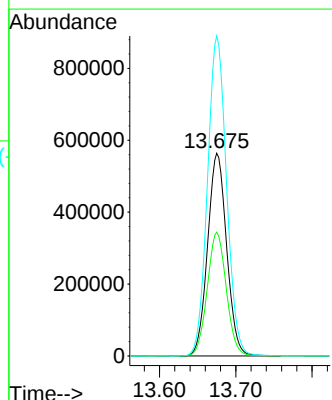
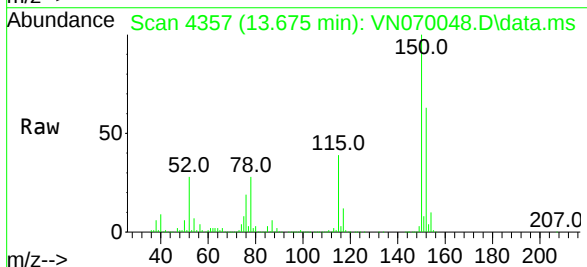
Delta R.T. -0.002 min

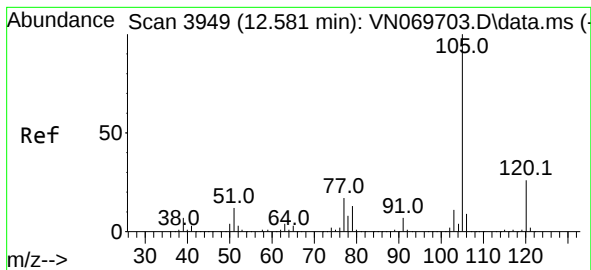
Lab File: VN070048.D

Acq: 13 Dec 2021 23:17

Tgt Ion:152 Resp: 978104

Ion	Ratio	Lower	Upper
152	100		
115	60.9	27.5	82.5
150	157.8	0.0	344.4





#73

Isopropylbenzene

Concen: 0.222 ug/l

RT: 12.578 min Scan# 3948

Delta R.T. -0.002 min MSVOA_N

Lab File: VN070048.D

Acq: 13 Dec 2021 23:17

Instrument :

MSVOA_N

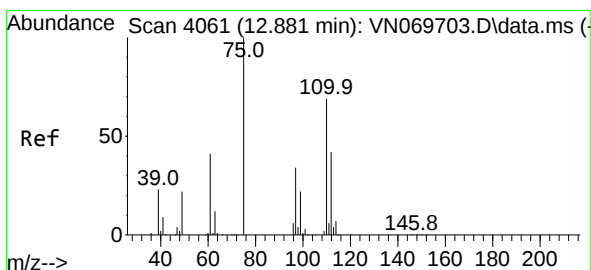
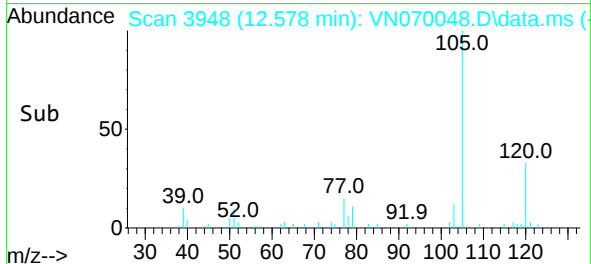
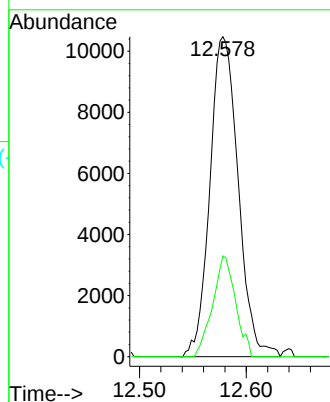
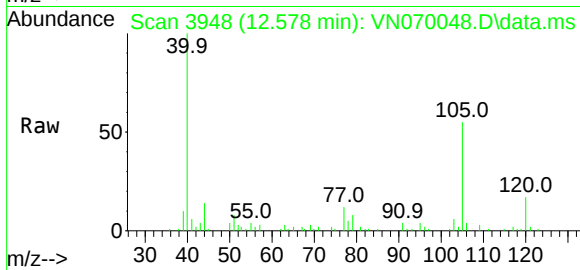
ClientSampleId :

Tgt Ion:105 Resp: 19283

Ion Ratio Lower Upper

105 100

120 25.4 13.4 40.1



#76

1,2,3-Trichloropropane

Concen: 23.215 ug/l

RT: 12.731 min Scan# 4005

Delta R.T. -0.150 min

Lab File: VN070048.D

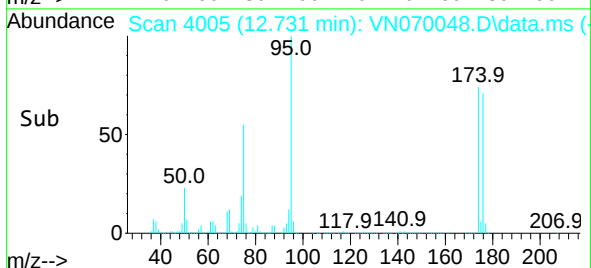
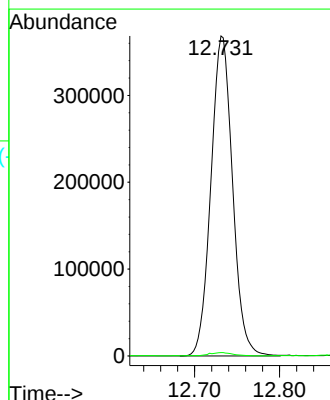
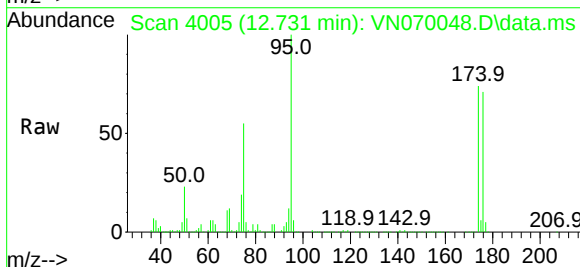
Acq: 13 Dec 2021 23:17

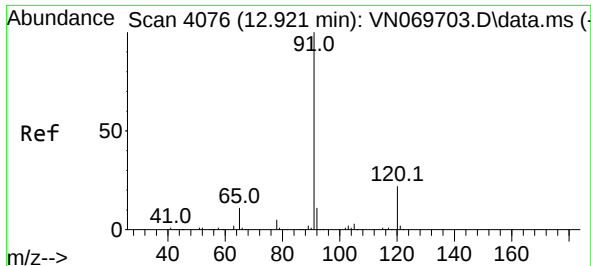
Tgt Ion: 75 Resp: 651184

Ion Ratio Lower Upper

75 100

77 1.1 82.6 247.8#

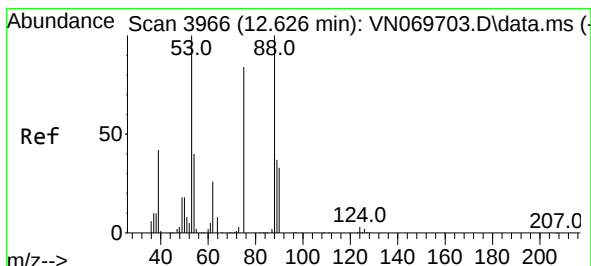
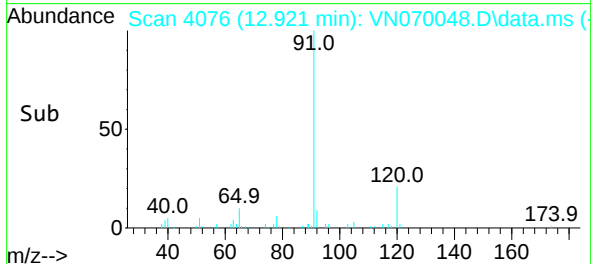
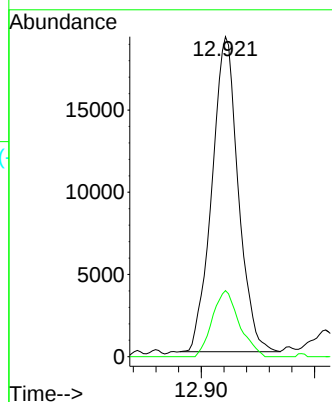
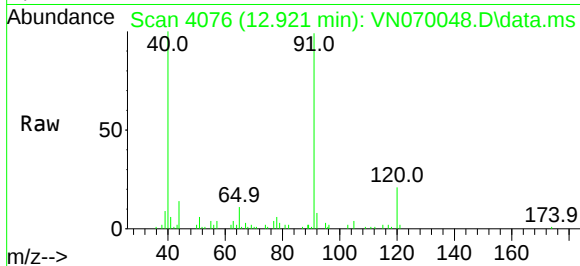




#78
n-propylbenzene
Concen: 0.320 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

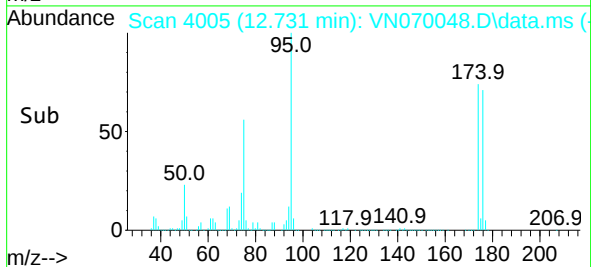
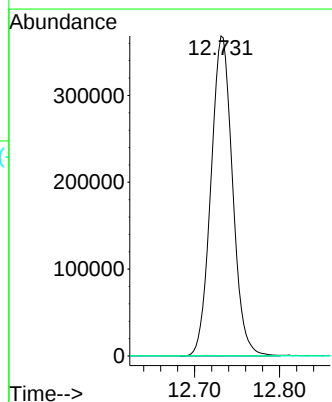
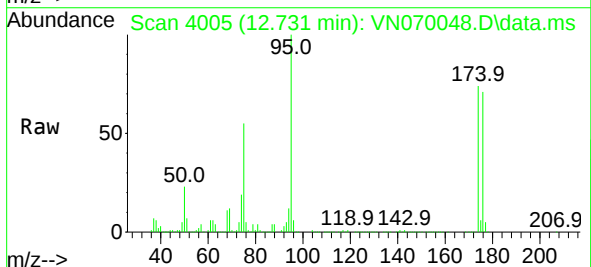
Instrument :
MSVOA_N
ClientSampleId :

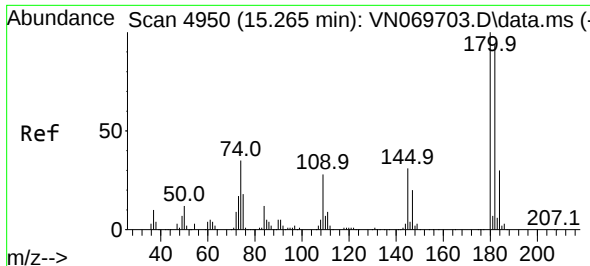
Tgt Ion: 91 Resp: 30998
Ion Ratio Lower Upper
91 100
120 21.3 11.9 35.9



#81
trans-1,4-Dichloro-2-butene
Concen: 73.871 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

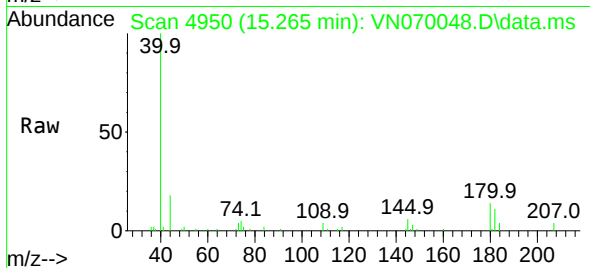
Tgt Ion: 75 Resp: 651184
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#



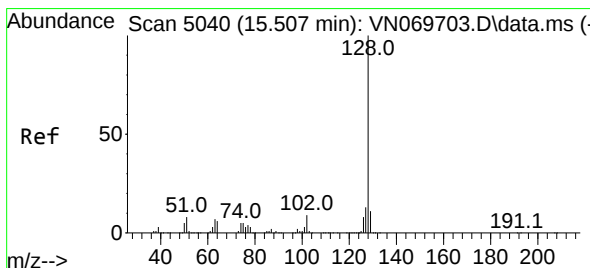
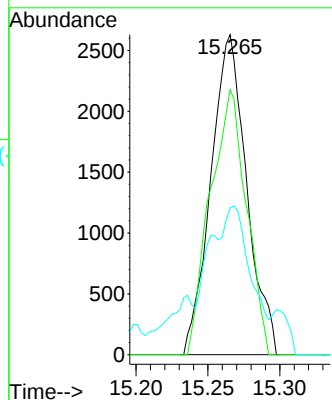
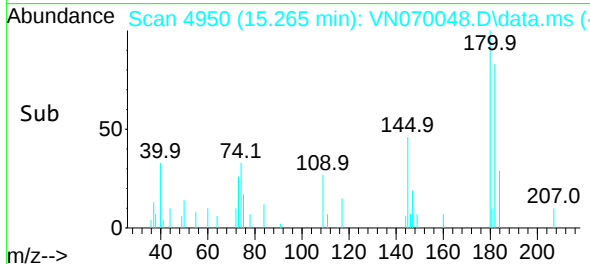


#93
1,2,4-Trichlorobenzene
Concen: 3.145 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17

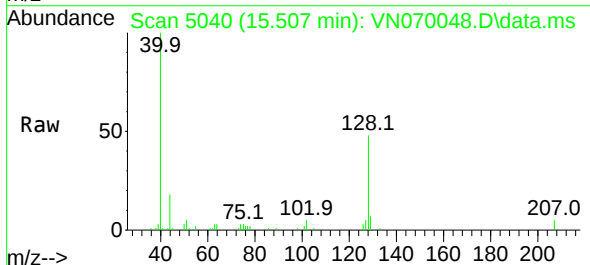
Instrument :
MSVOA_N
ClientSampleId :



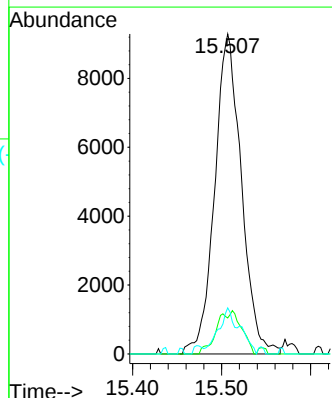
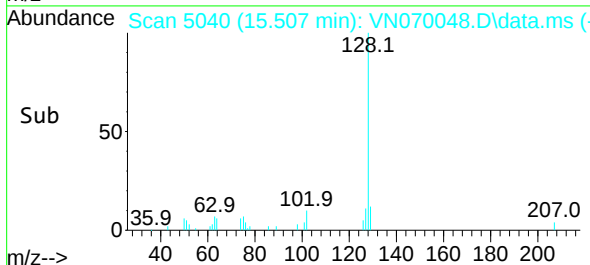
Tgt Ion:180 Resp: 4553
Ion Ratio Lower Upper
180 100
182 83.7 48.3 144.9
145 39.9 14.5 43.5

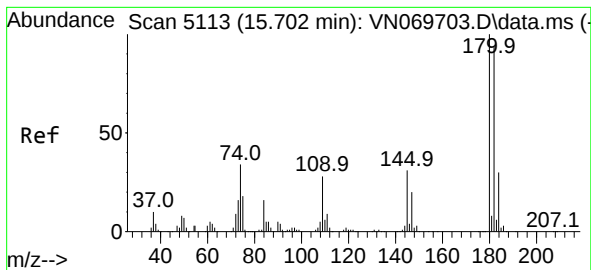


#95
Naphthalene
Concen: 4.358 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070048.D
Acq: 13 Dec 2021 23:17



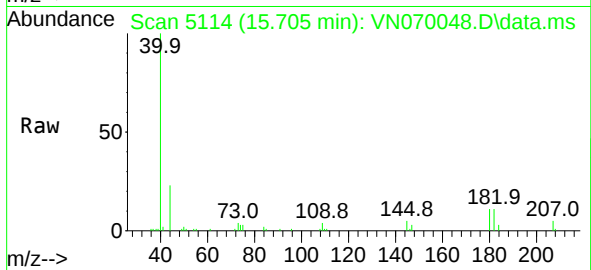
Tgt Ion:128 Resp: 19351
Ion Ratio Lower Upper
128 100
127 6.2 10.5 15.7#
129 11.5 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 2.726 ug/l
 RT: 15.705 min Scan# 51
 Delta R.T. 0.003 min
 Lab File: VN070048.D
 Acq: 13 Dec 2021 23:17

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 4775
 Ion Ratio Lower Upper
 180 100
 182 89.3 47.4 142.2
 145 42.6 15.0 45.1

