

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012722\
 Data File : VN070805.D
 Acq On : 27 Jan 2022 14:49
 Operator : JC/MD
 Sample : N1278-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jan 28 00:36:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

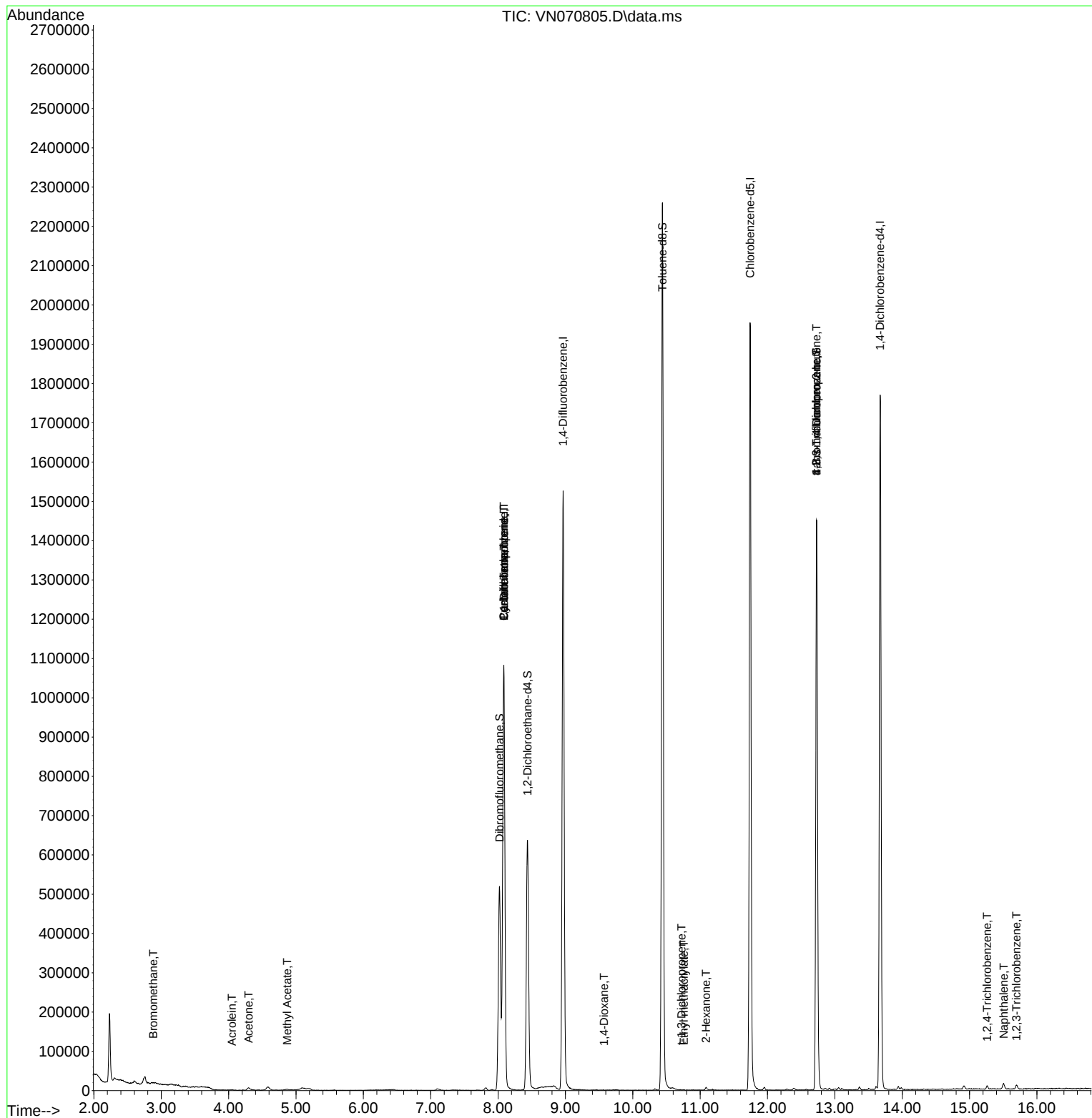
Internal Standards						
1) Pentafluorobenzene	8.086	168	809302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1292144	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1130899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	495848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	560783	48.349	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.700%
35) Dibromofluoromethane	8.021	113	381680	47.620	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.240%
50) Toluene-d8	10.440	98	1586955	46.999	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.000%
62) 4-Bromofluorobenzene	12.728	95	552594	45.926	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.860%
Target Compounds						
					Qvalue	
5) Bromomethane	2.880	94	1586	0.234	ug/l	96
13) Acrolein	4.049	56	899	0.300	ug/l #	76
16) Acetone	4.296	43	7989	0.992	ug/l	96
18) Methyl Acetate	4.870	43	4585	0.290	ug/l #	64
30) Chloroform	7.817	83	6755	Below Cal		84
31) Cyclohexane	8.086	56	19557	0.958	ug/l #	11
36) 1,1-Dichloropropene	8.086	75	68215	5.055	ug/l #	49
38) Carbon Tetrachloride	8.086	117	83591	6.964	ug/l #	16
49) 1,4-Dioxane	9.574	88	101	0.516	ug/l #	27
53) t-1,3-Dichloropropene	10.722	75	179	2.414	ug/l #	43
56) Ethyl methacrylate	10.757	69	480	2.326	ug/l #	63
59) 2-Hexanone	11.087	43	6067	0.478	ug/l	91
76) 1,2,3-Trichloropropane	12.728	75	294649	22.405	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.728	75	294649	66.747	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.262	180	3379	3.769	ug/l	95
95) Naphthalene	15.507	128	14397	5.453	ug/l	99
96) 1,2,3-Trichlorobenzene	15.694	180	3899	3.633	ug/l	92

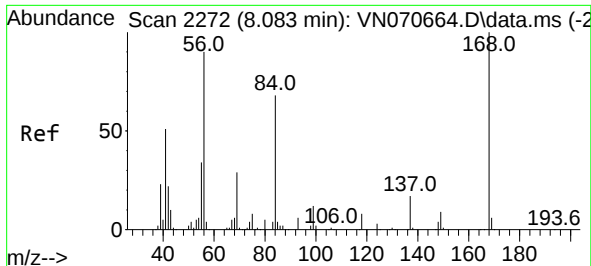
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012722\
Data File : VN070805.D
Acq On : 27 Jan 2022 14:49
Operator : JC/MD
Sample : N1278-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Quant Time: Jan 28 00:36:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

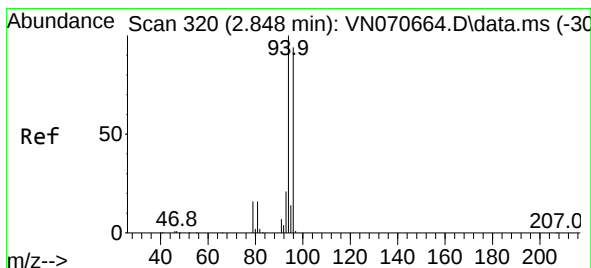
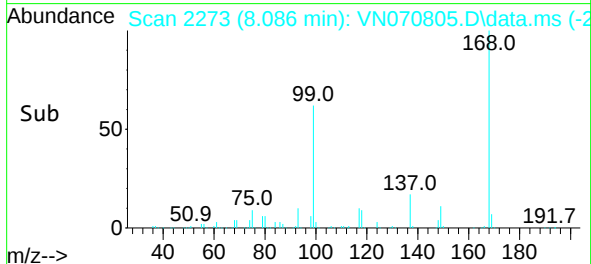
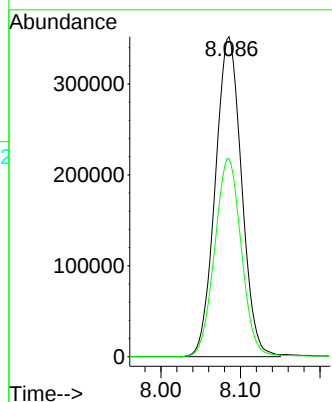
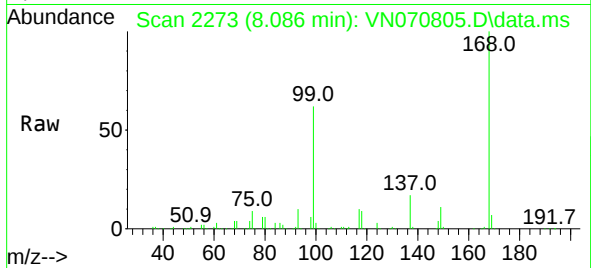




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070805.D
Acq: 27 Jan 2022 14:49

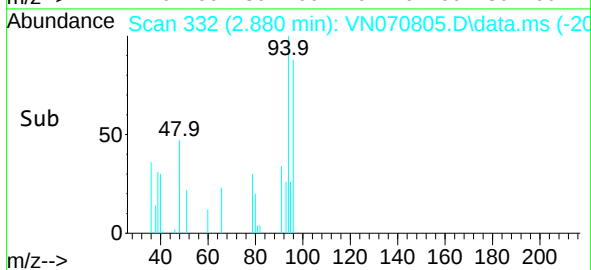
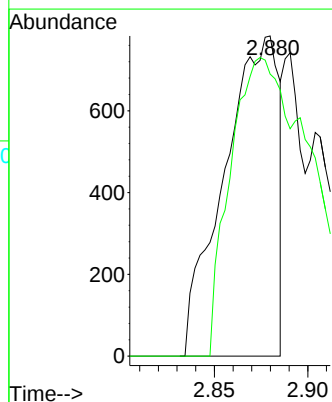
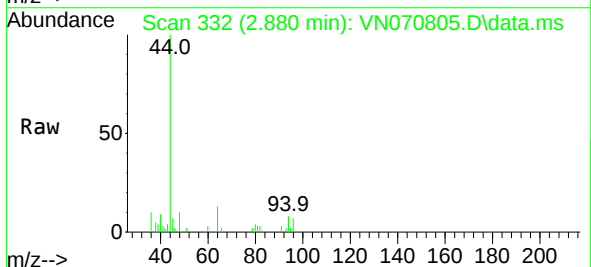
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

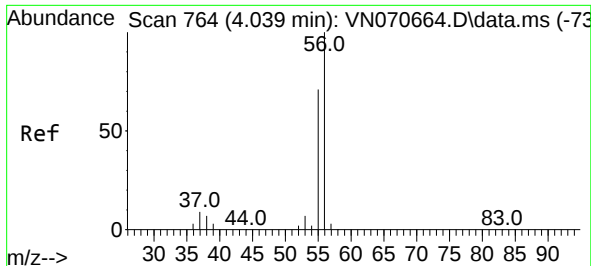
Tgt Ion:168 Resp: 809302
Ion Ratio Lower Upper
168 100
99 61.9 41.3 61.9



#5
Bromomethane
Concen: 0.234 ug/l
RT: 2.880 min Scan# 332
Delta R.T. 0.032 min
Lab File: VN070805.D
Acq: 27 Jan 2022 14:49

Tgt Ion: 94 Resp: 1586
Ion Ratio Lower Upper
94 100
96 88.1 73.8 110.8

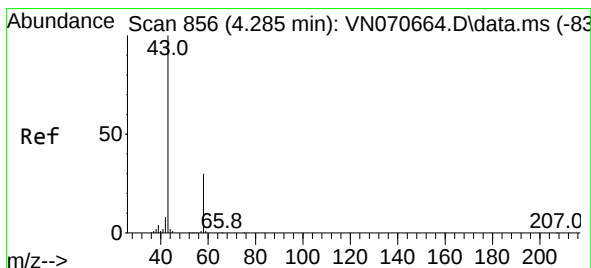
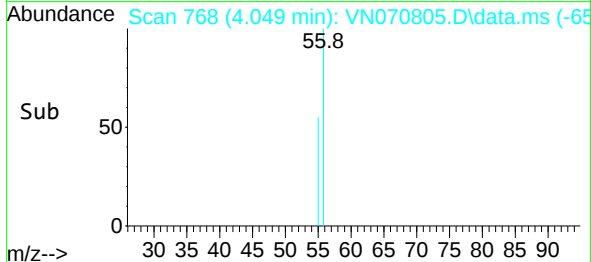
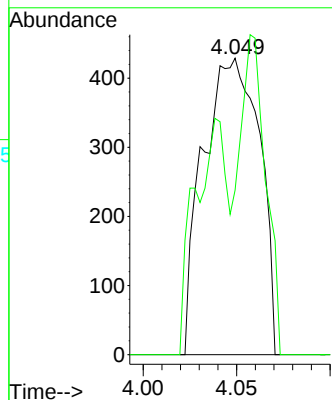
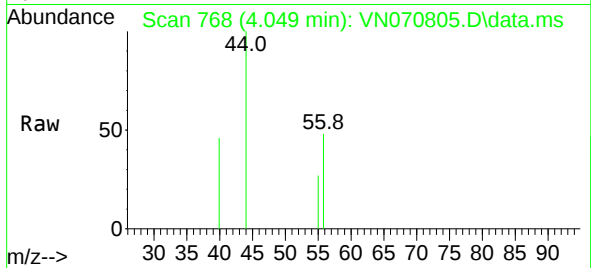




#13
Acrolein
Concen: 0.300 ug/l
RT: 4.049 min Scan# 764
Delta R.T. 0.010 min
Lab File: VN070805.D
Acq: 27 Jan 2022 14:49

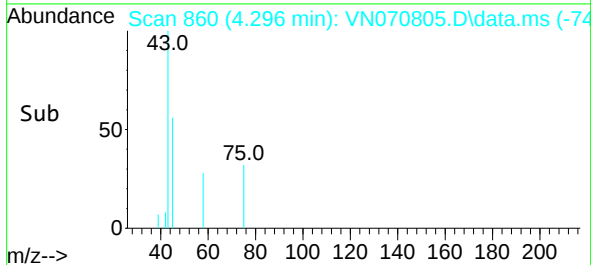
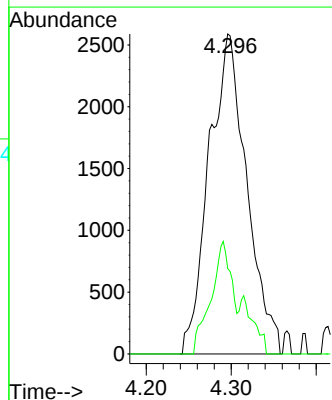
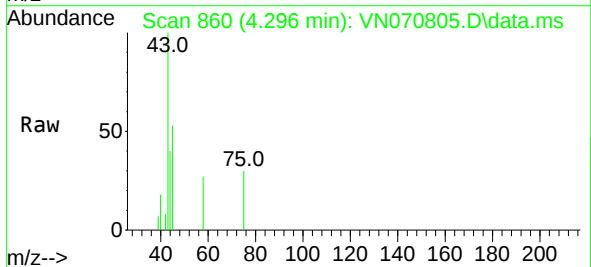
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

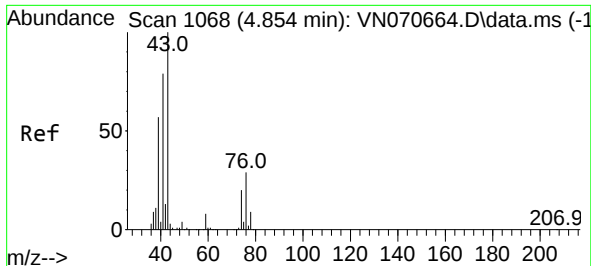
Tgt Ion: 56 Resp: 899
Ion Ratio Lower Upper
56 100
55 50.6 56.6 85.0#



#16
Acetone
Concen: 0.992 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN070805.D
Acq: 27 Jan 2022 14:49

Tgt Ion: 43 Resp: 7989
Ion Ratio Lower Upper
43 100
58 26.7 23.1 34.7

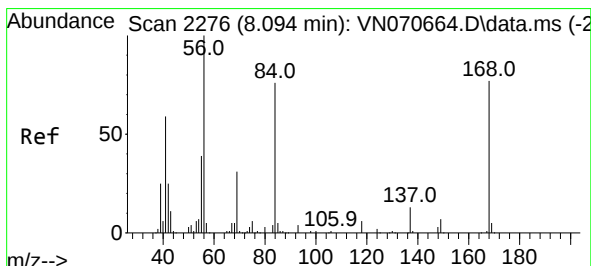
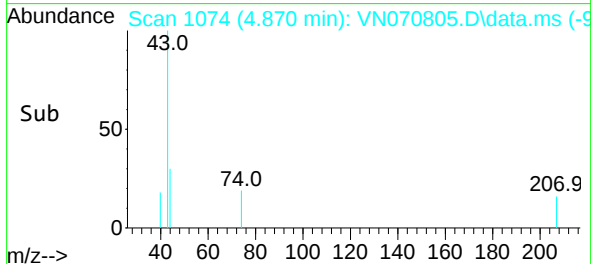
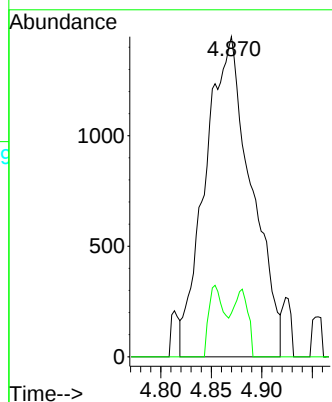
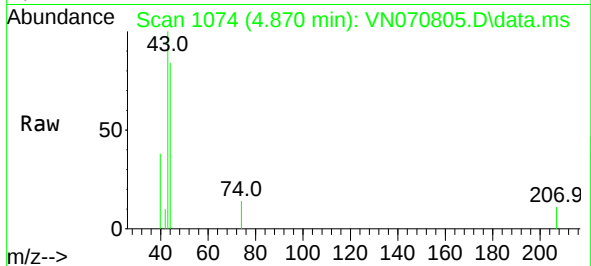




#18
Methyl Acetate
Concen: 0.290 ug/l
RT: 4.870 min Scan# 1068
Delta R.T. 0.016 min
Lab File: VN070805.D
Acq: 27 Jan 2022 14:49

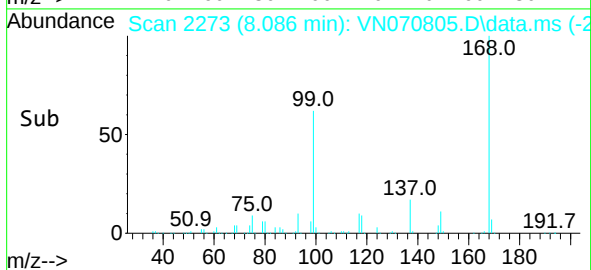
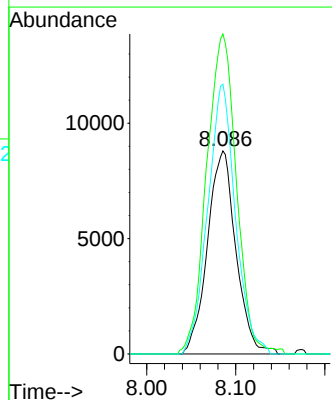
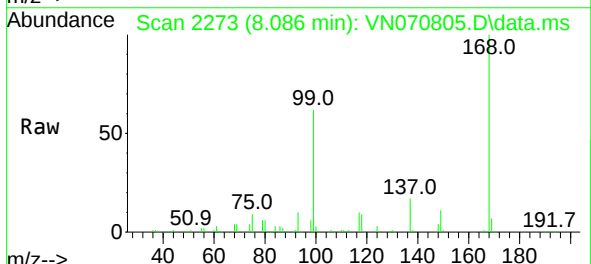
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

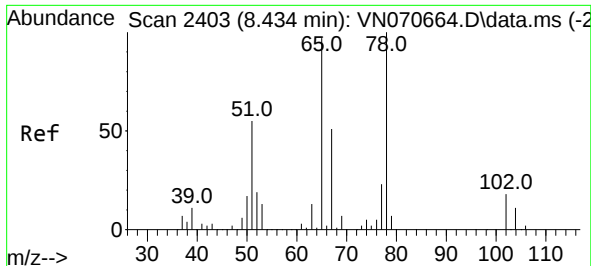
Tgt Ion: 43 Resp: 4585
Ion Ratio Lower Upper
43 100
74 6.7 19.4 29.2#



#31
Cyclohexane
Concen: 0.958 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.008 min
Lab File: VN070805.D
Acq: 27 Jan 2022 14:49

Tgt Ion: 56 Resp: 19557
Ion Ratio Lower Upper
56 100
69 155.8 27.1 40.7#
84 132.9 73.4 110.0#





#33

1,2-Dichloroethane-d4

Concen: 48.349 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. 0.003 min

Lab File: VN070805.D

Acq: 27 Jan 2022 14:49

Instrument :

MSVOA_N

ClientSampleId :

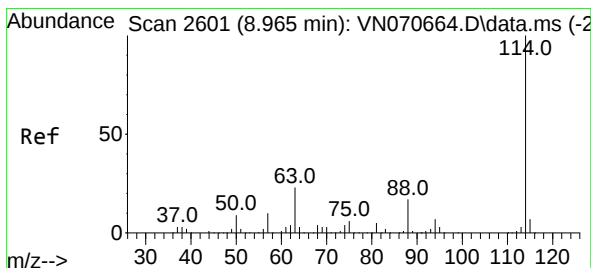
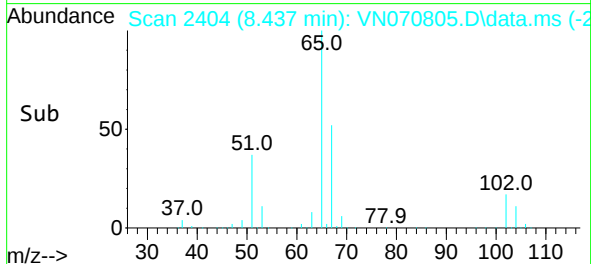
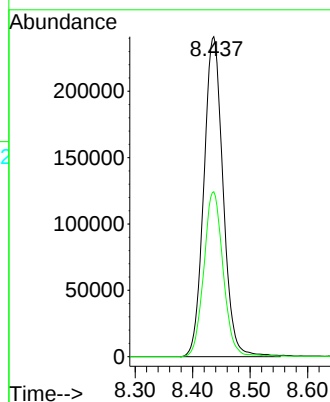
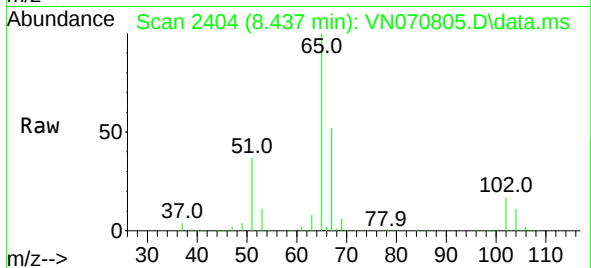
TRIP-BLANK

Tgt Ion: 65 Resp: 560783

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. 0.000 min

Lab File: VN070805.D

Acq: 27 Jan 2022 14:49

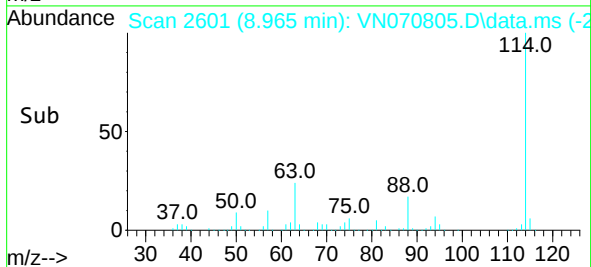
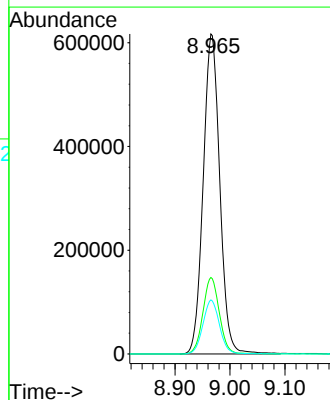
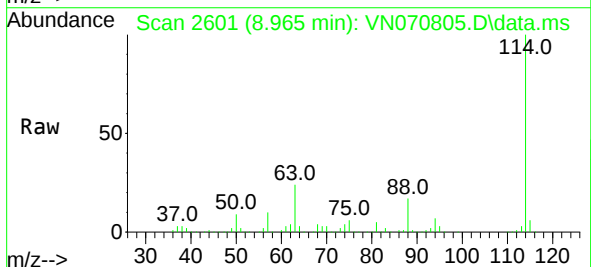
Tgt Ion: 114 Resp: 1292144

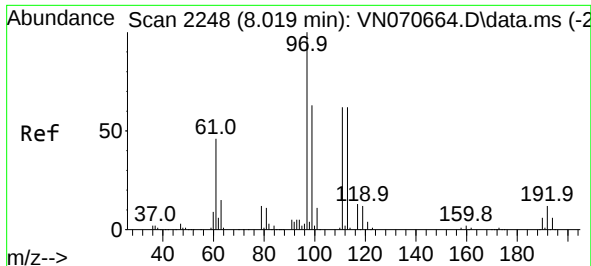
Ion Ratio Lower Upper

114 100

63 23.9 0.0 37.8

88 16.9 0.0 27.4

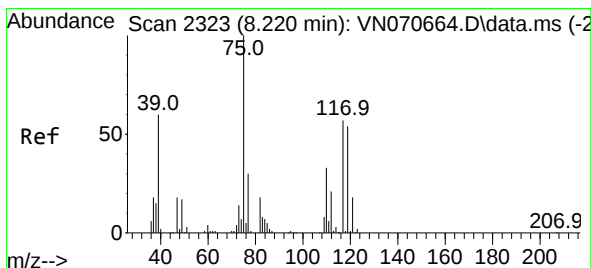
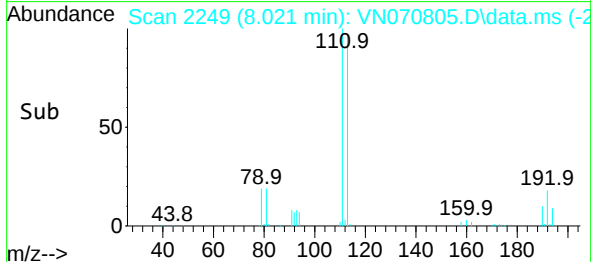
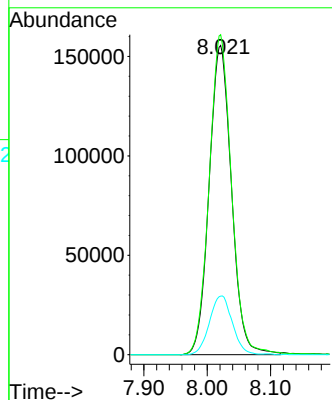
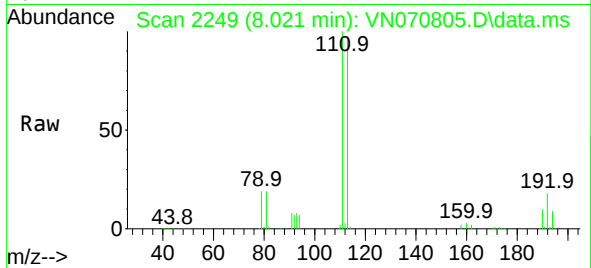




#35
Dibromofluoromethane
Concen: 47.620 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.002 min
Lab File: VN070805.D
Acq: 27 Jan 2022 14:49

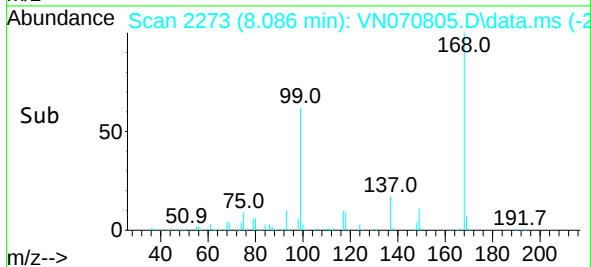
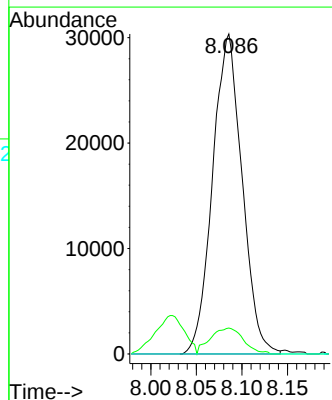
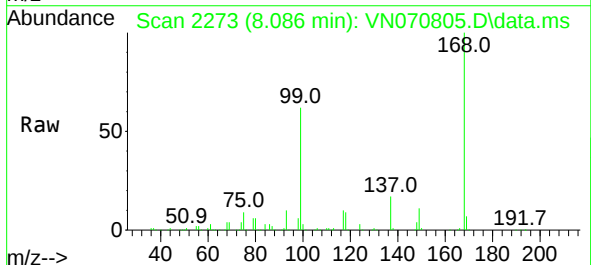
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

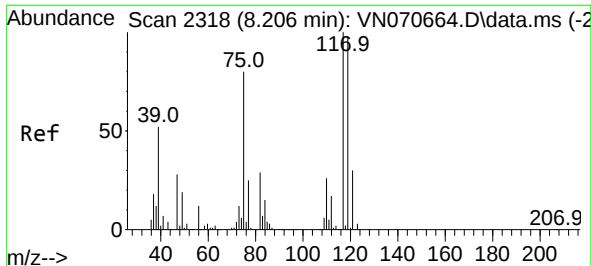
Tgt Ion:113 Resp: 381680
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.4 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.055 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.134 min
Lab File: VN070805.D
Acq: 27 Jan 2022 14:49

Tgt Ion: 75 Resp: 68215
Ion Ratio Lower Upper
75 100
110 9.1 18.4 55.2#
77 0.0 24.4 36.6#

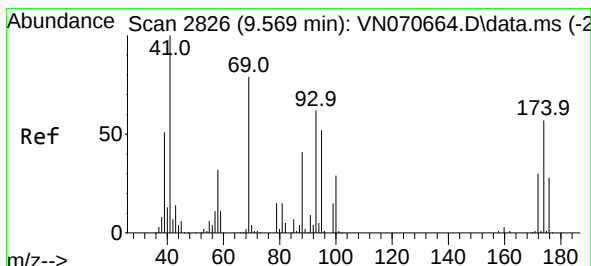
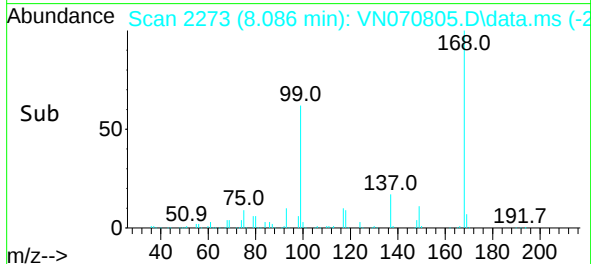
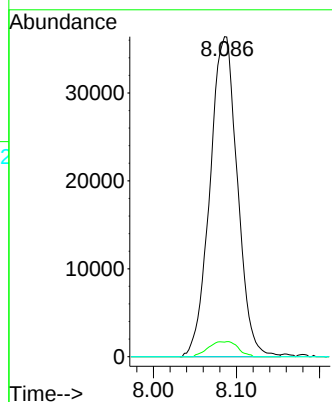
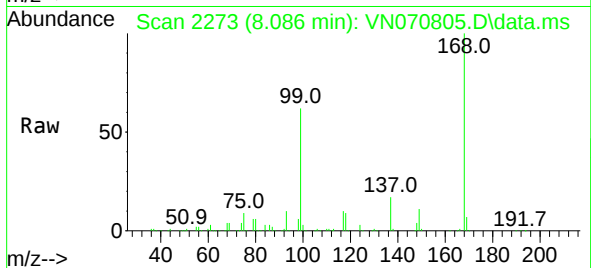




#38
Carbon Tetrachloride
Concen: 6.964 ug/l
RT: 8.086 min Scan# 211
Delta R.T. -0.120 min
Lab File: VN070805.D
Acq: 27 Jan 2022 14:49

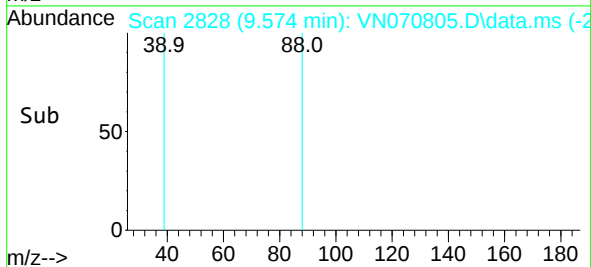
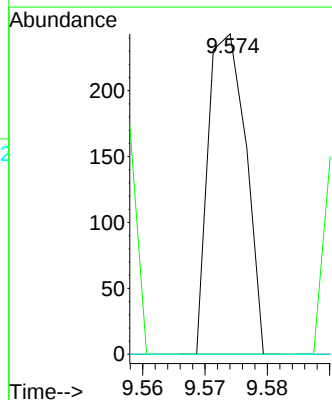
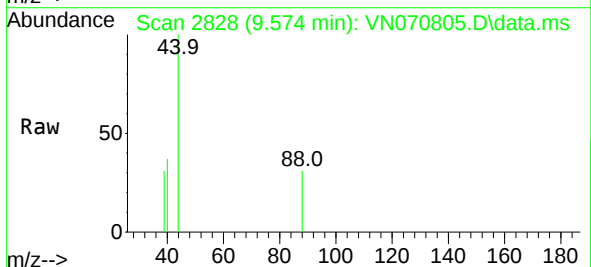
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

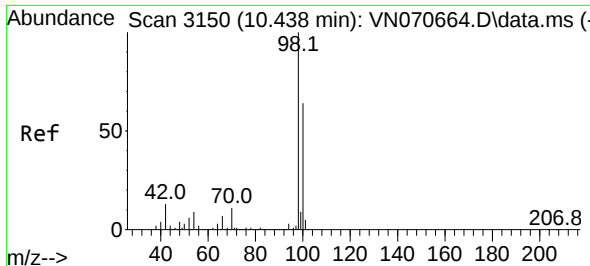
Tgt Ion:117 Resp: 83591
Ion Ratio Lower Upper
117 100
119 4.6 76.1 114.1#
121 0.0 24.2 36.2#



#49
1,4-Dioxane
Concen: 0.516 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.005 min
Lab File: VN070805.D
Acq: 27 Jan 2022 14:49

Tgt Ion: 88 Resp: 101
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 0.0 50.6 75.8#

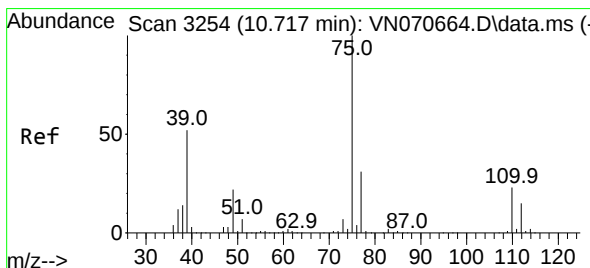
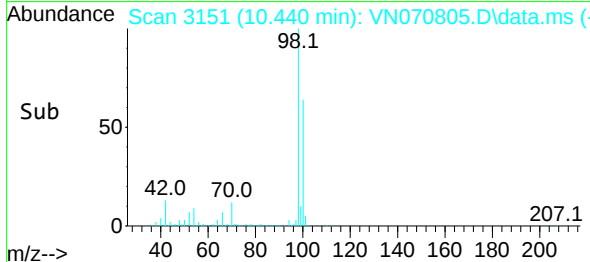
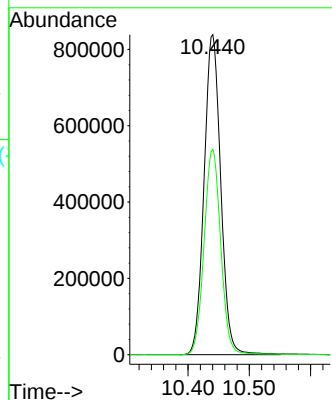
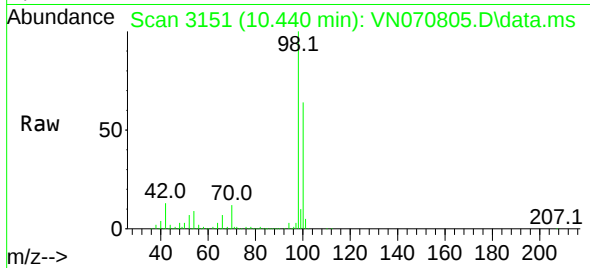




#50
Toluene-d8
Concen: 46.999 ug/l
RT: 10.440 min Scan# 3150
Delta R.T. 0.002 min
Lab File: VN070805.D
Acq: 27 Jan 2022 14:49

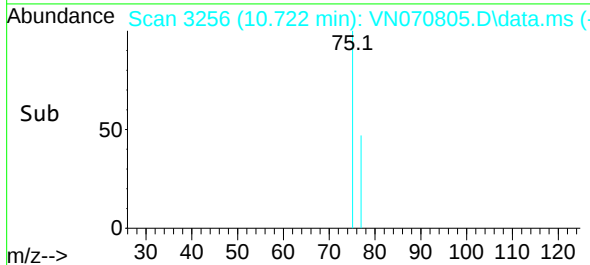
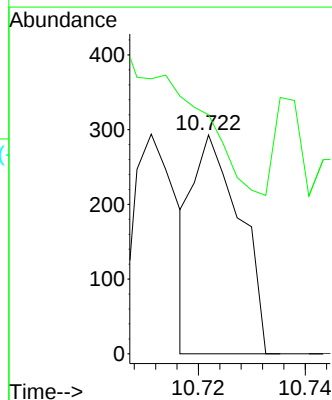
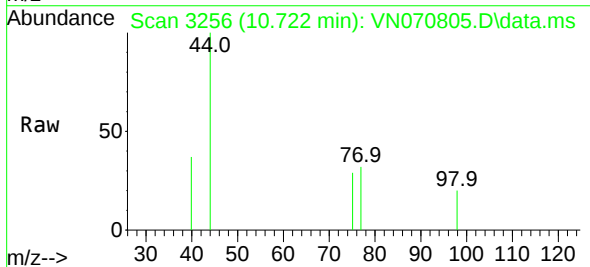
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

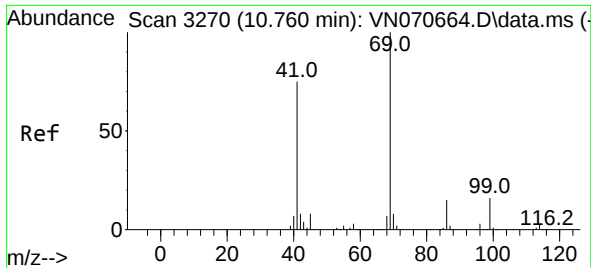
Tgt Ion: 98 Resp: 1586955
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6



#53
t-1,3-Dichloropropene
Concen: 2.414 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.005 min
Lab File: VN070805.D
Acq: 27 Jan 2022 14:49

Tgt Ion: 75 Resp: 179
Ion Ratio Lower Upper
75 100
77 0.0 25.6 38.4#

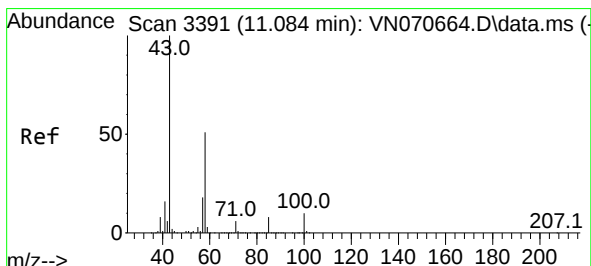
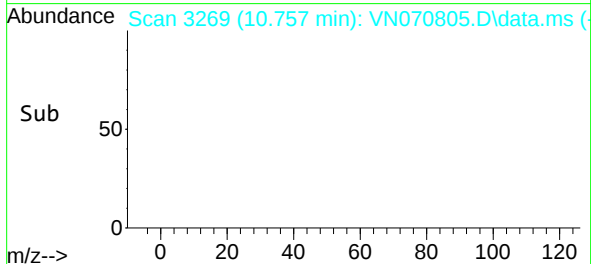
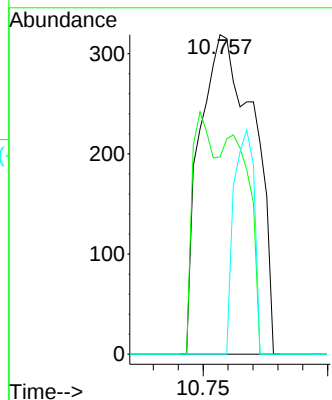
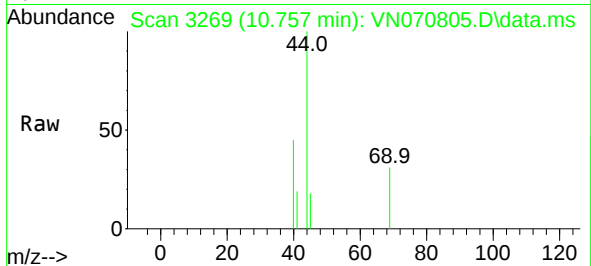




#56
Ethyl methacrylate
Concen: 2.326 ug/l
RT: 10.757 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070805.D
Acq: 27 Jan 2022 14:49

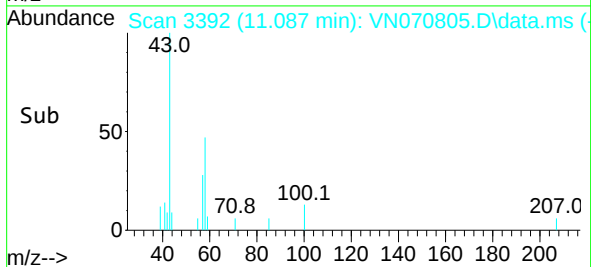
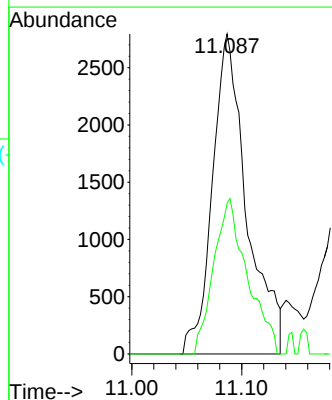
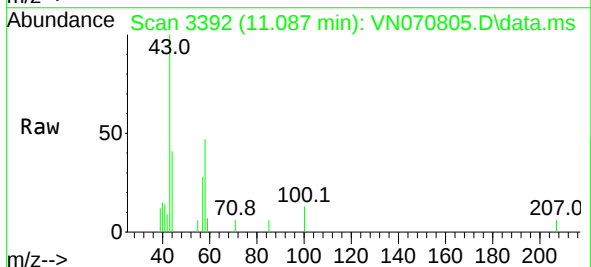
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

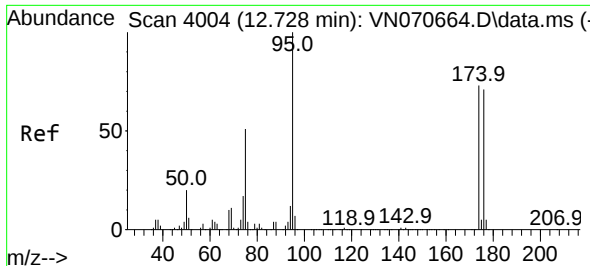
Tgt Ion: 69 Resp: 480
Ion Ratio Lower Upper
69 100
41 29.2 51.4 77.0#
39 26.3 34.6 52.0#



#59
2-Hexanone
Concen: 0.478 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN070805.D
Acq: 27 Jan 2022 14:49

Tgt Ion: 43 Resp: 6067
Ion Ratio Lower Upper
43 100
58 47.5 26.9 80.7

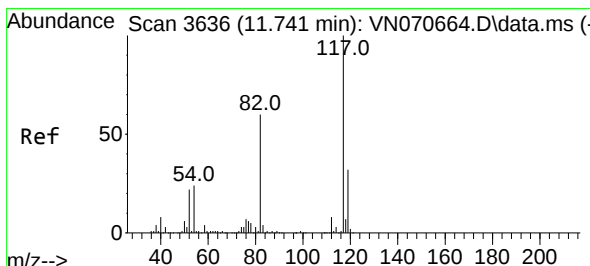
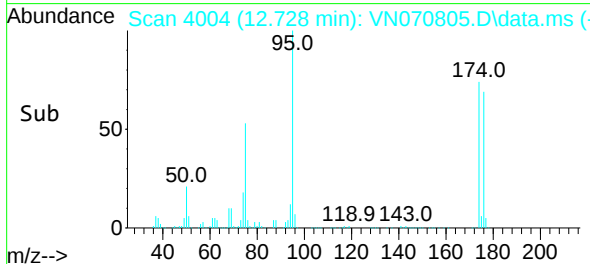
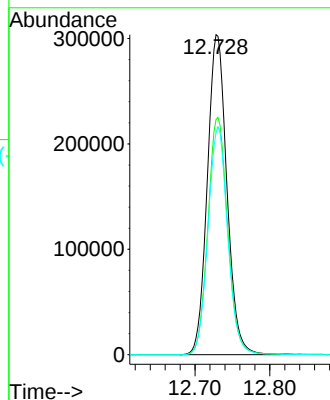
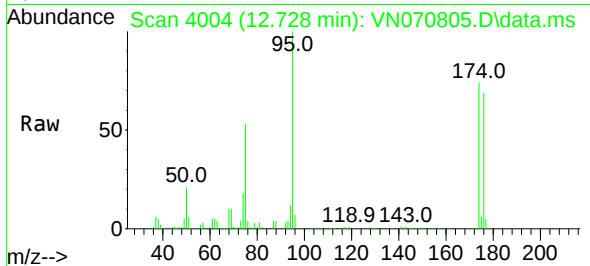




#62
4-Bromofluorobenzene
Concen: 45.926 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070805.D
Acq: 27 Jan 2022 14:49

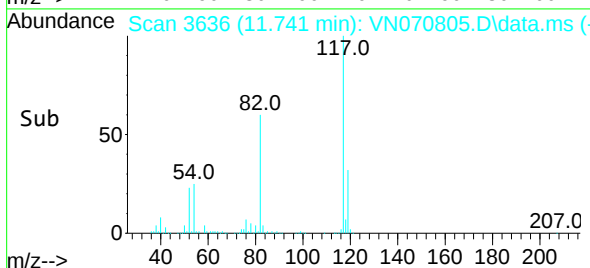
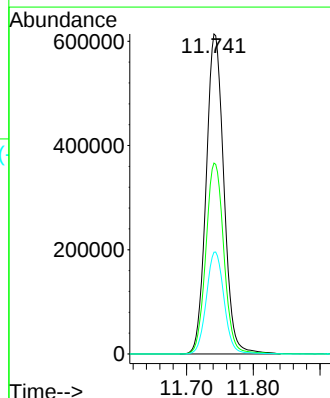
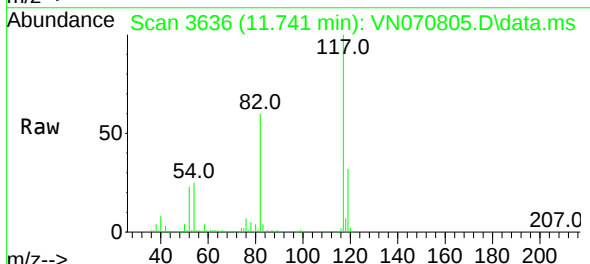
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

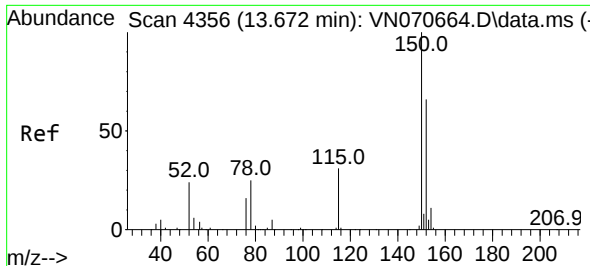
Tgt Ion: 95 Resp: 552594
Ion Ratio Lower Upper
95 100
174 75.0 0.0 187.2
176 71.7 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070805.D
Acq: 27 Jan 2022 14:49

Tgt Ion: 117 Resp: 1130899
Ion Ratio Lower Upper
117 100
82 59.6 42.4 63.6
119 31.8 25.4 38.2

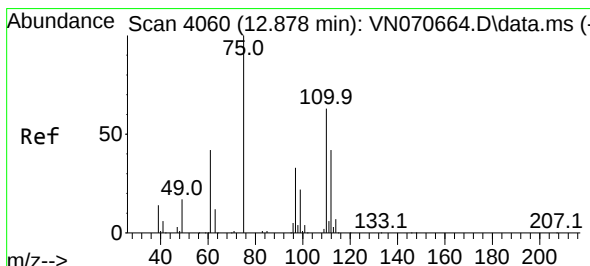
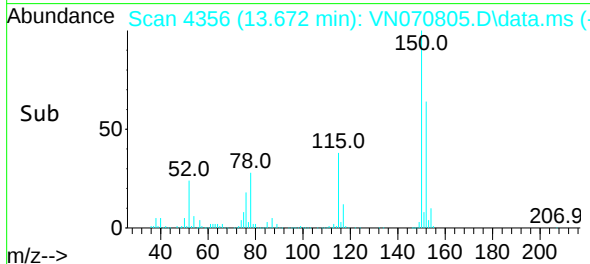
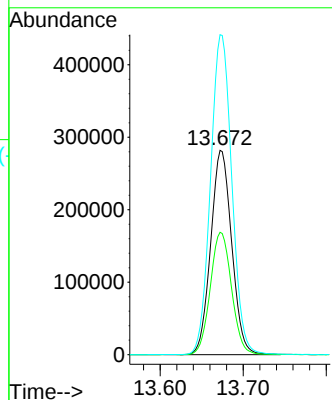
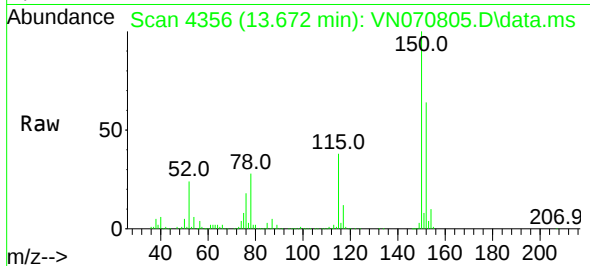




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070805.D
Acq: 27 Jan 2022 14:49

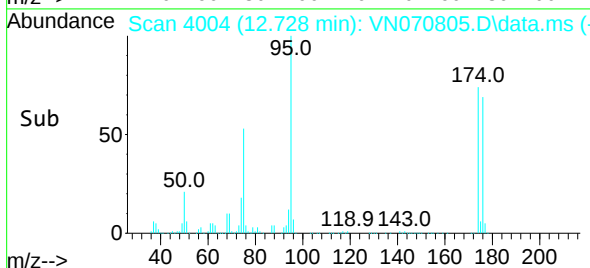
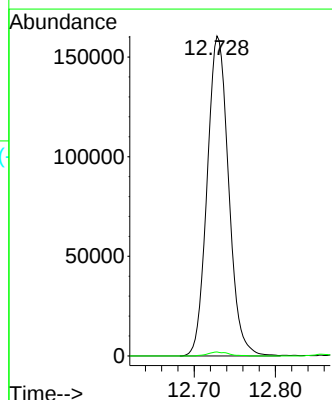
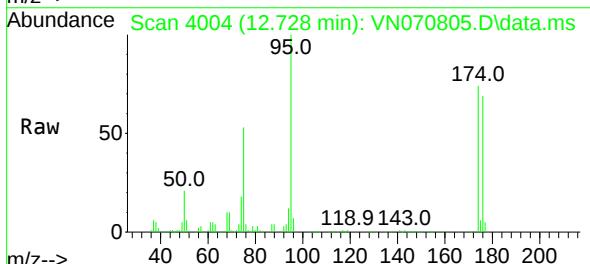
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

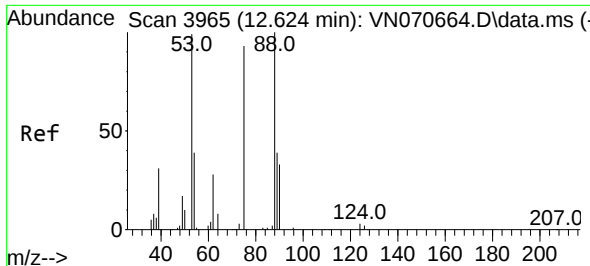
Tgt Ion:152 Resp: 495848
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 158.6 0.0 344.4



#76
1,2,3-Trichloropropane
Concen: 22.405 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.150 min
Lab File: VN070805.D
Acq: 27 Jan 2022 14:49

Tgt Ion: 75 Resp: 294649
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#

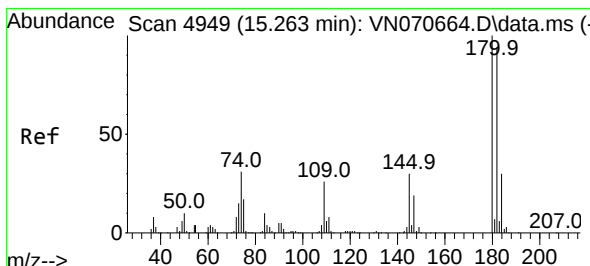
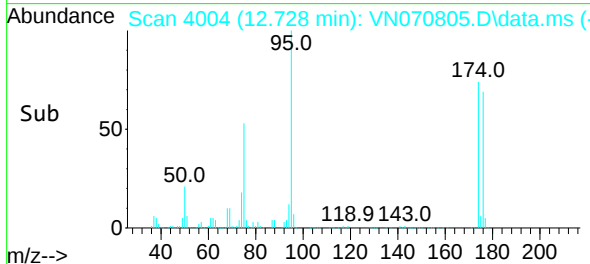
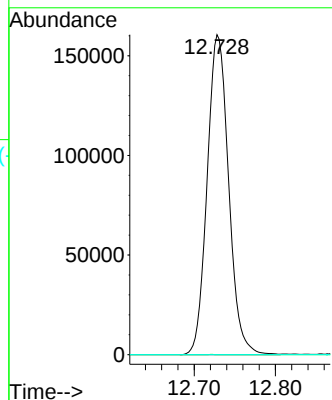
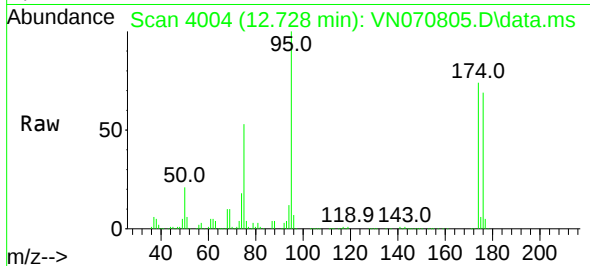




#81
trans-1,4-Dichloro-2-butene
Concen: 66.747 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.104 min
Lab File: VN070805.D
Acq: 27 Jan 2022 14:49

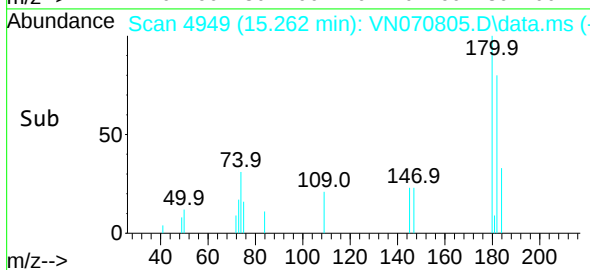
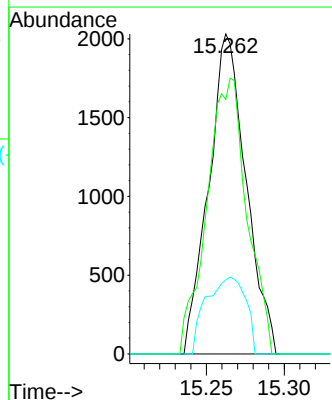
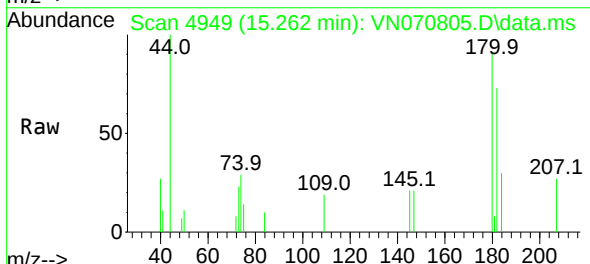
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

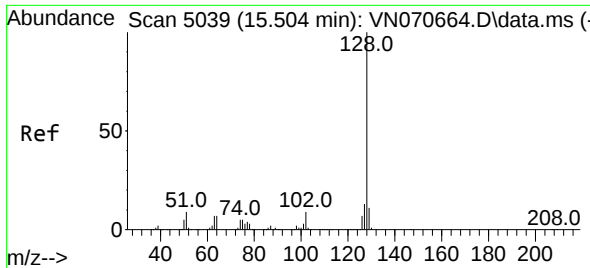
Tgt Ion: 75 Resp: 294649
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#93
1,2,4-Trichlorobenzene
Concen: 3.769 ug/l
RT: 15.262 min Scan# 4949
Delta R.T. -0.001 min
Lab File: VN070805.D
Acq: 27 Jan 2022 14:49

Tgt Ion:180 Resp: 3379
Ion Ratio Lower Upper
180 100
182 92.5 48.3 144.9
145 25.3 14.5 43.5

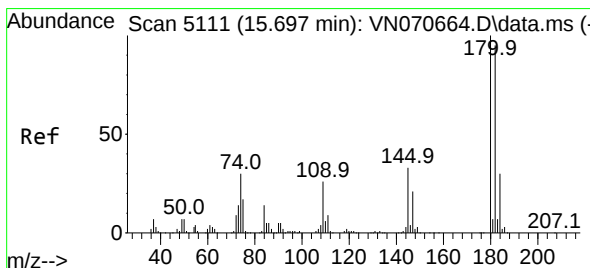
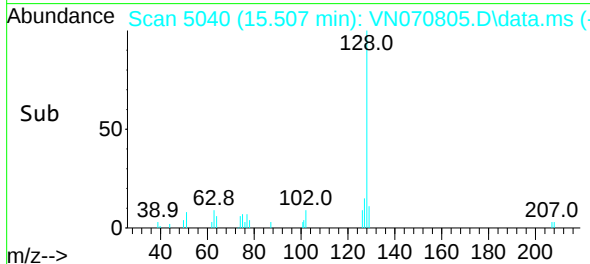
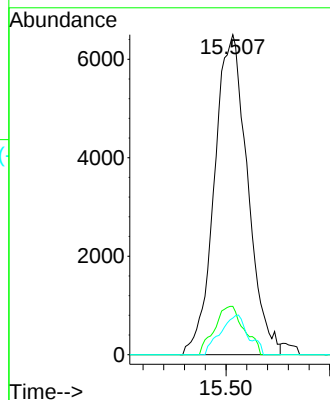
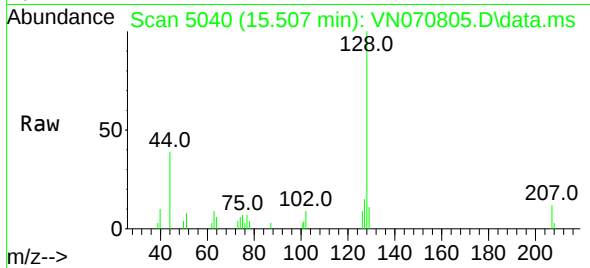




#95
Naphthalene
Concen: 5.453 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070805.D
Acq: 27 Jan 2022 14:49

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:128	Resp:	14397
Ion Ratio	Lower	Upper
128	100	
127	13.4	10.5 15.7
129	10.4	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 3.633 ug/l
RT: 15.694 min Scan# 5110
Delta R.T. -0.003 min
Lab File: VN070805.D
Acq: 27 Jan 2022 14:49

Tgt Ion:180	Resp:	3899
Ion Ratio	Lower	Upper
180	100	
182	100.9	47.4 142.2
145	36.9	15.0 45.1

