

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011822\
 Data File : VN070672.D
 Acq On : 18 Jan 2022 18:02
 Operator : JC/MD
 Sample : VN0118WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 19 01:11:35 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

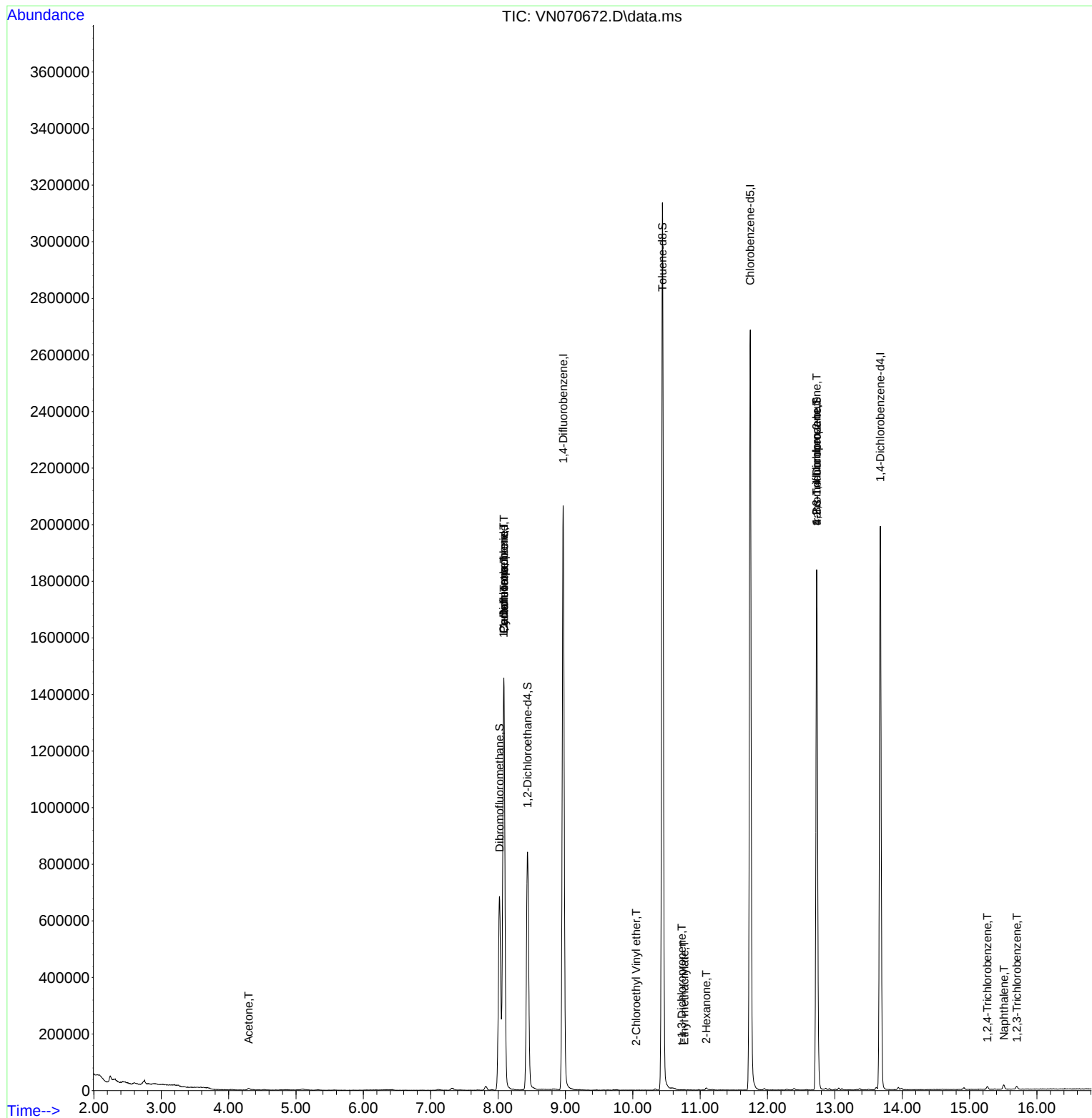
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

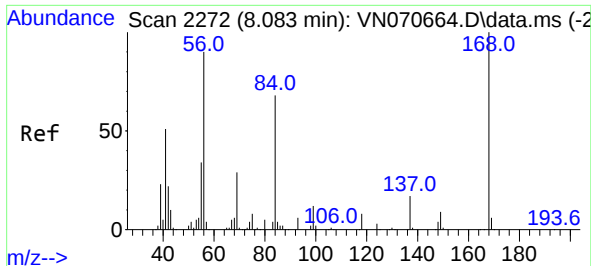
Internal Standards						
1) Pentafluorobenzene	8.086	168	1112742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1778905	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1550020	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	556763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	726094	45.531	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.060%
35) Dibromofluoromethane	8.021	113	519611	47.089	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.180%
50) Toluene-d8	10.440	98	2163469	46.540	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.080%
62) 4-Bromofluorobenzene	12.731	95	685344	41.373	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	82.740%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	3719	0.336	ug/l #	78
31) Cyclohexane	8.086	56	25384	0.904	ug/l #	1
36) 1,1-Dichloropropene	8.083	75	92442	4.976	ug/l #	49
38) Carbon Tetrachloride	8.086	117	110789	6.704	ug/l #	17
53) t-1,3-Dichloropropene	10.727	75	427	2.422	ug/l #	43
56) Ethyl methacrylate	10.768	69	683	2.327	ug/l #	81
58) 2-Chloroethyl Vinyl ether	10.052	63	24	21.240	ug/l #	45
59) 2-Hexanone	11.092	43	7365	0.422	ug/l	88
76) 1,2,3-Trichloropropane	12.731	75	358308	24.264	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.731	75	358308	72.288	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.263	180	4123	3.799	ug/l	96
95) Naphthalene	15.509	128	15432	5.430	ug/l #	81
96) 1,2,3-Trichlorobenzene	15.702	180	4567	3.651	ug/l	98

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

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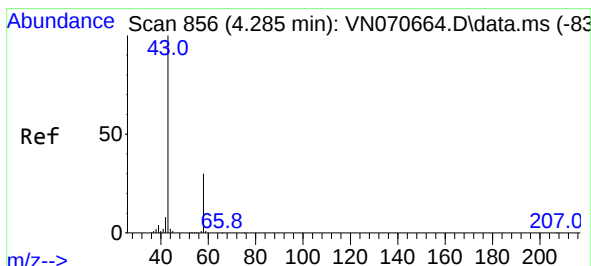
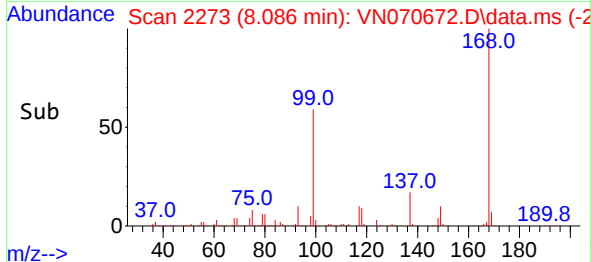
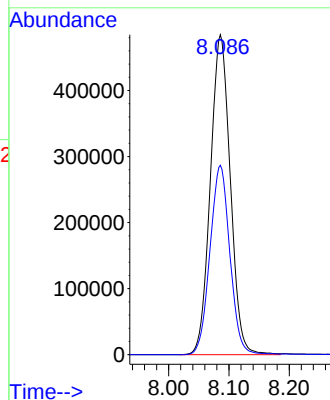
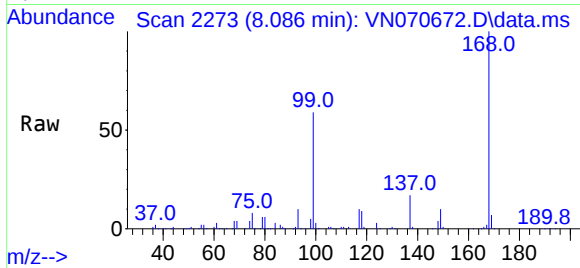
Quant Time: Jan 19 01:11:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration





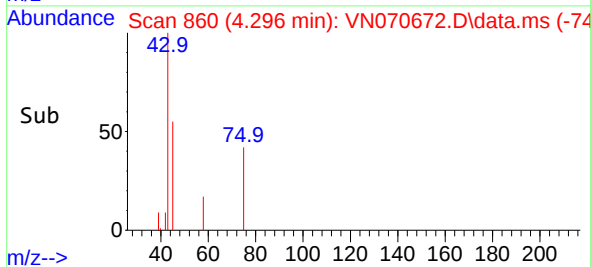
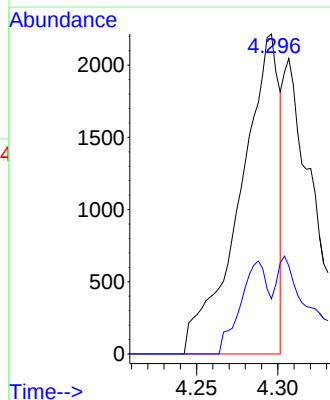
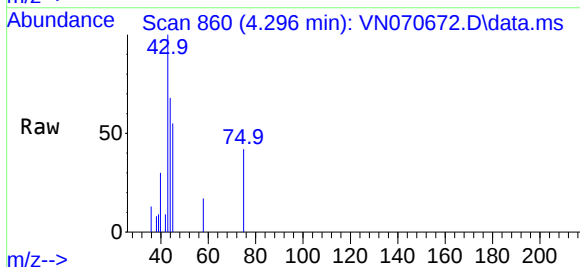
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN070672.D
Acq: 18 Jan 2022 18:02

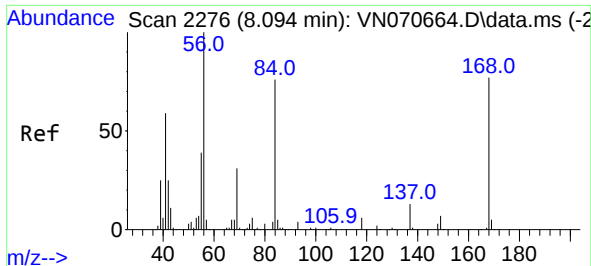
Tgt Ion:168 Resp: 1112742
Ion Ratio Lower Upper
168 100
99 59.2 41.3 61.9



#16
Acetone
Concen: 0.336 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN070672.D
Acq: 18 Jan 2022 18:02

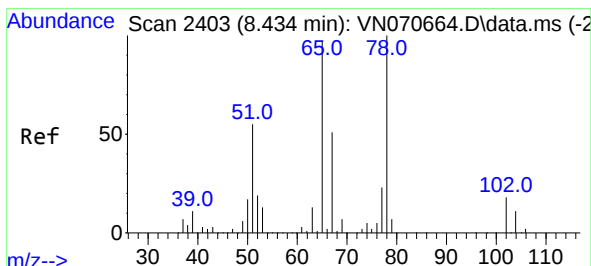
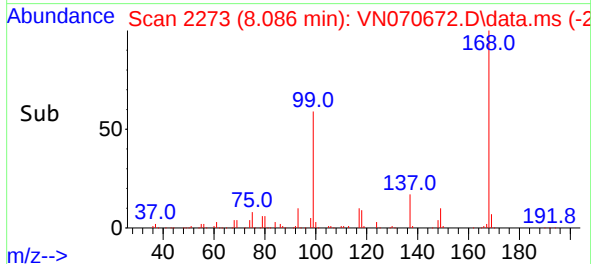
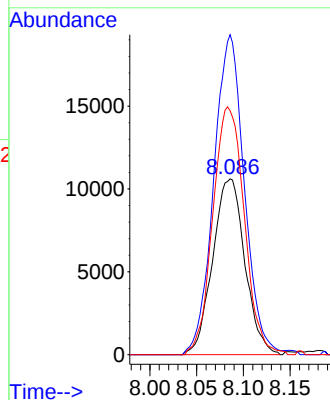
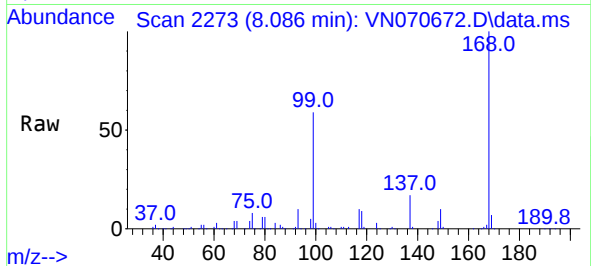
Tgt Ion: 43 Resp: 3719
Ion Ratio Lower Upper
43 100
58 17.2 23.1 34.7#





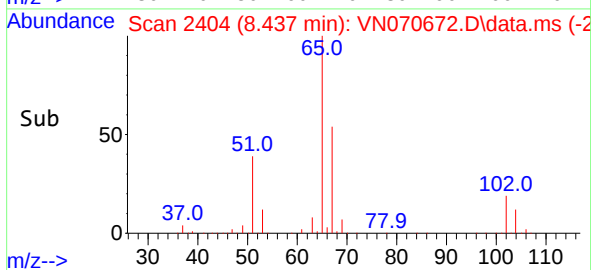
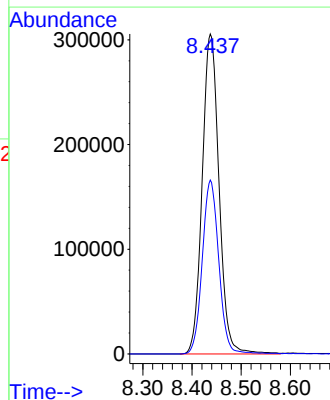
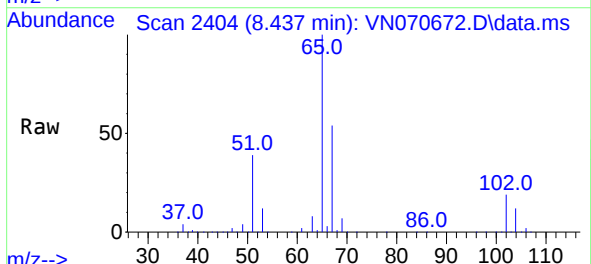
#31
Cyclohexane
Concen: 0.904 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.008 min
Lab File: VN070672.D
Acq: 18 Jan 2022 18:02

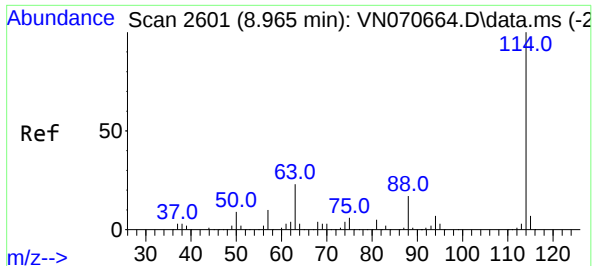
Tgt Ion: 56 Resp: 25384
Ion Ratio Lower Upper
56 100
69 182.0 27.1 40.7#
84 138.6 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 45.531 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070672.D
Acq: 18 Jan 2022 18:02

Tgt Ion: 65 Resp: 726094
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.003 min

Lab File: VN070672.D

Acq: 18 Jan 2022 18:02

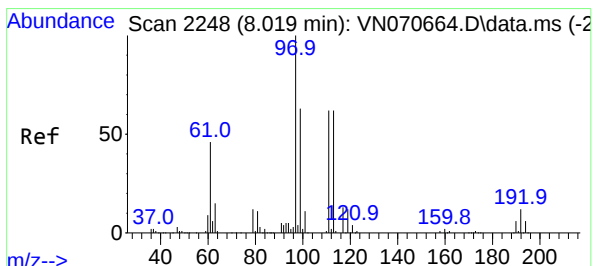
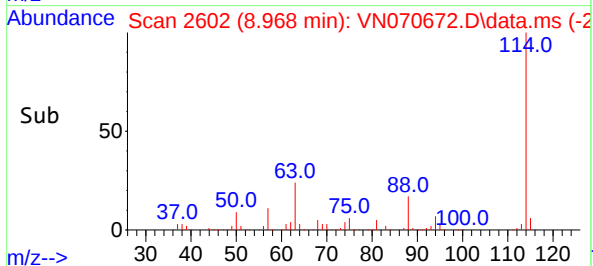
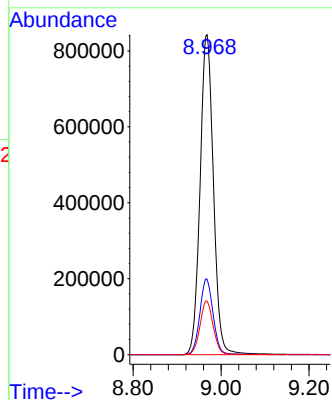
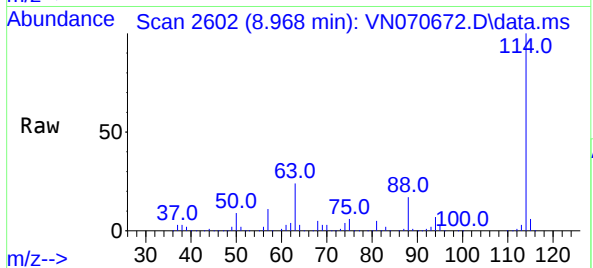
Tgt Ion:114 Resp: 1778905

Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

88 16.7 0.0 27.4



#35

Dibromofluoromethane

Concen: 47.089 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.002 min

Lab File: VN070672.D

Acq: 18 Jan 2022 18:02

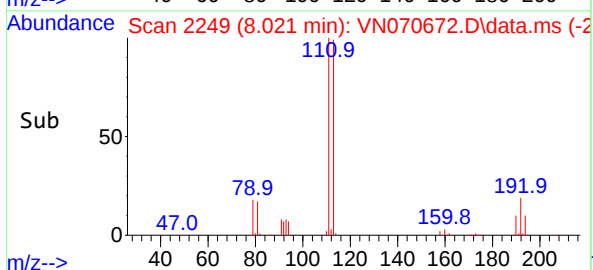
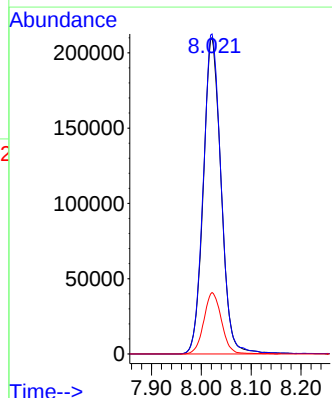
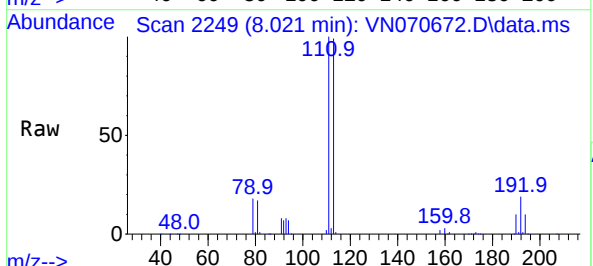
Tgt Ion:113 Resp: 519611

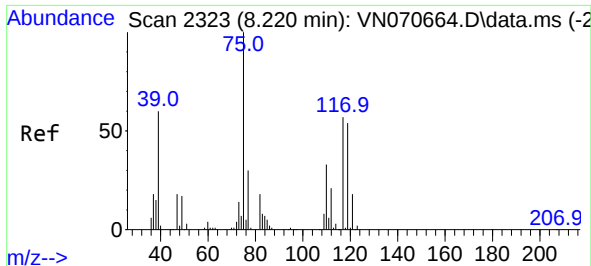
Ion Ratio Lower Upper

113 100

111 101.4 82.2 123.2

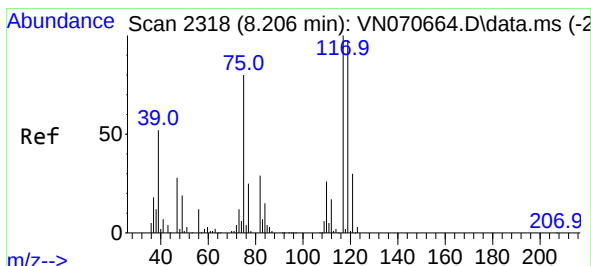
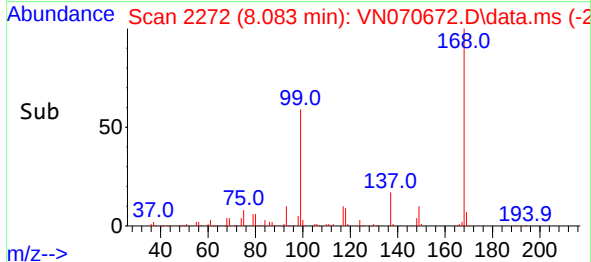
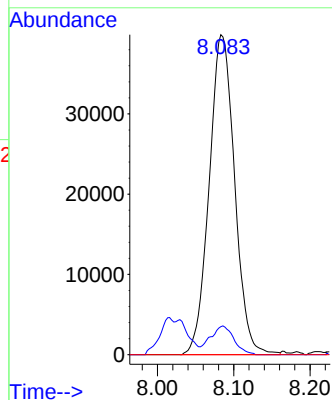
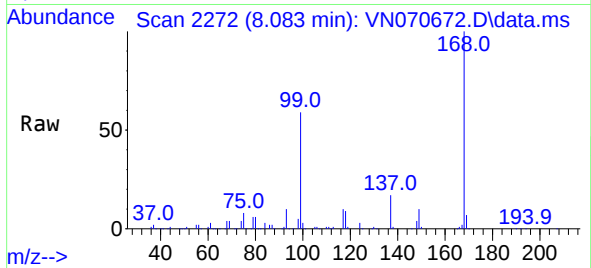
192 19.3 16.9 25.3





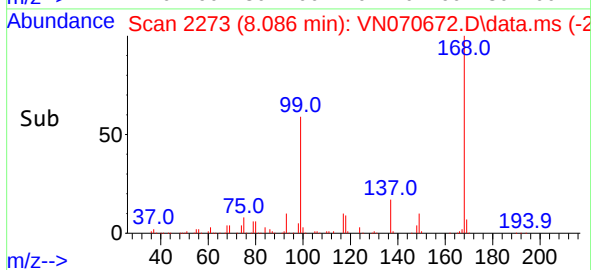
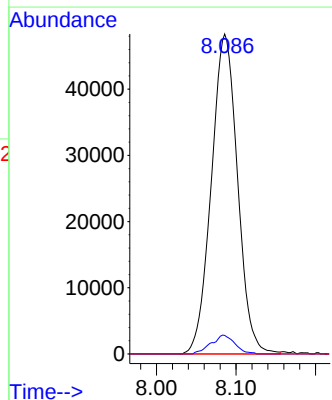
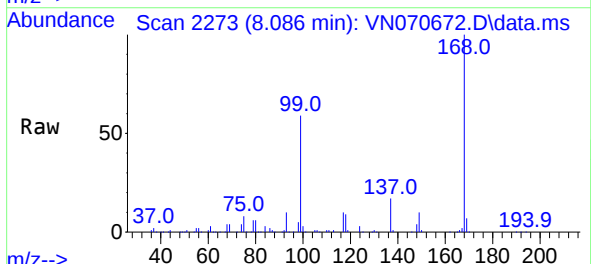
#36
1,1-Dichloropropene
Concen: 4.976 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.137 min
Lab File: VN070672.D
Acq: 18 Jan 2022 18:02

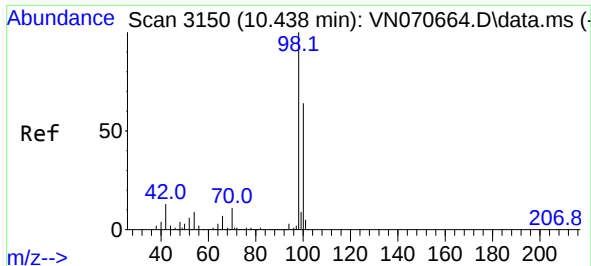
Tgt Ion: 75 Resp: 92442
Ion Ratio Lower Upper
75 100
110 8.4 18.4 55.2#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 6.704 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN070672.D
Acq: 18 Jan 2022 18:02

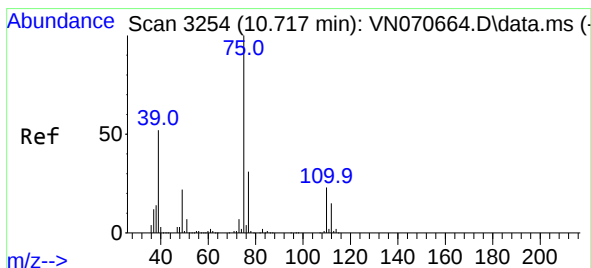
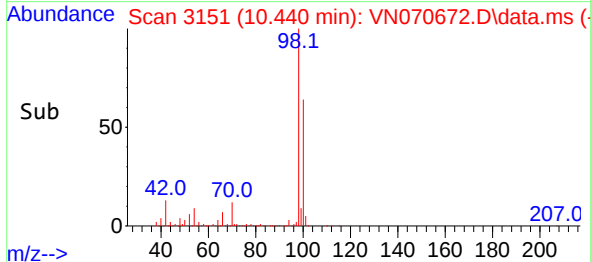
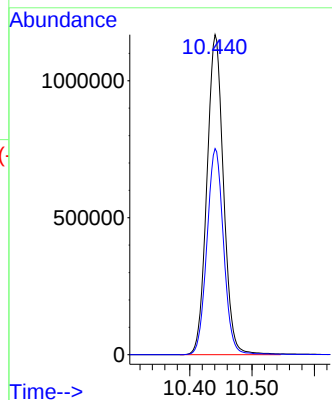
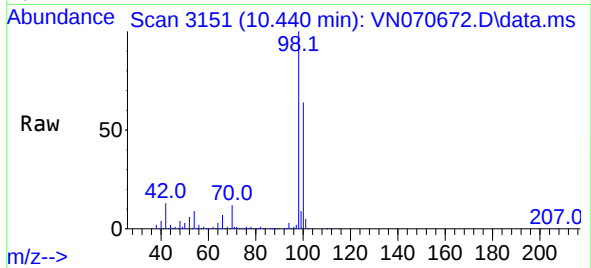
Tgt Ion: 117 Resp: 110789
Ion Ratio Lower Upper
117 100
119 5.8 76.1 114.1#
121 0.0 24.2 36.2#





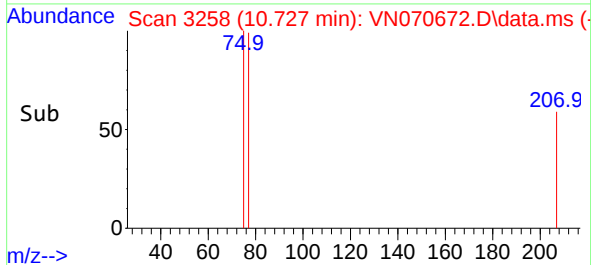
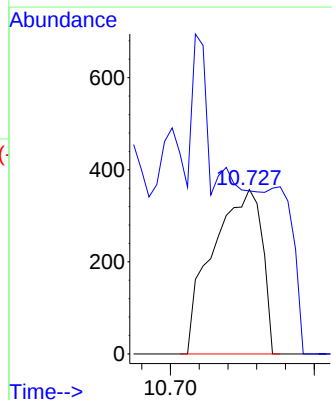
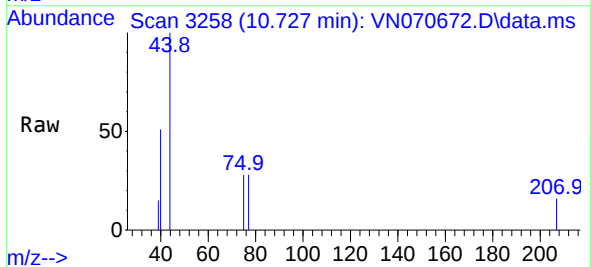
#50
Toluene-d8
Concen: 46.540 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070672.D
Acq: 18 Jan 2022 18:02

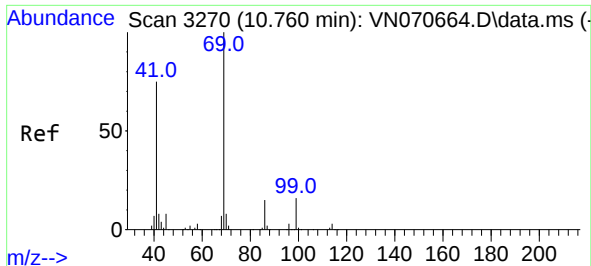
Tgt Ion: 98 Resp: 2163469
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6



#53
t-1,3-Dichloropropene
Concen: 2.422 ug/l
RT: 10.727 min Scan# 3258
Delta R.T. 0.010 min
Lab File: VN070672.D
Acq: 18 Jan 2022 18:02

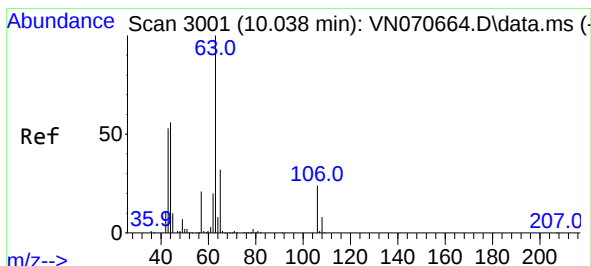
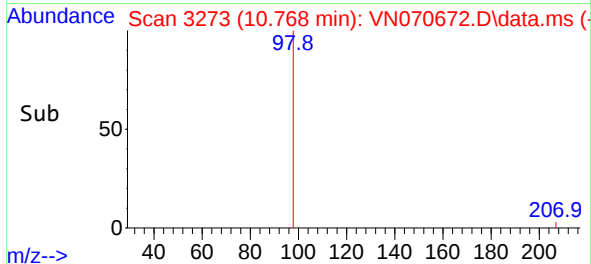
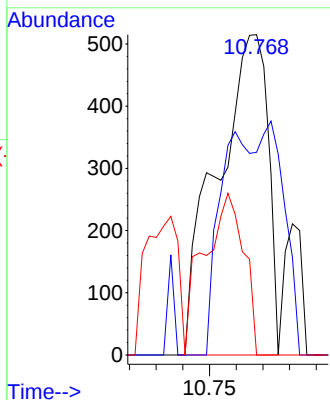
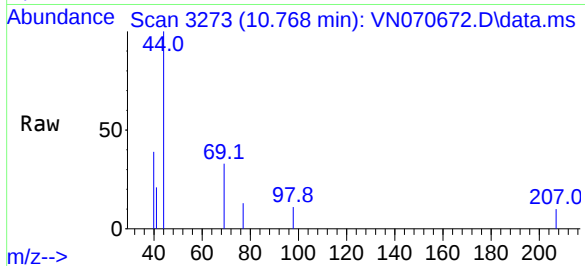
Tgt Ion: 75 Resp: 427
Ion Ratio Lower Upper
75 100
77 0.0 25.6 38.4#





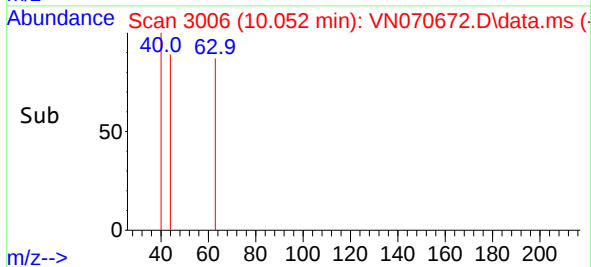
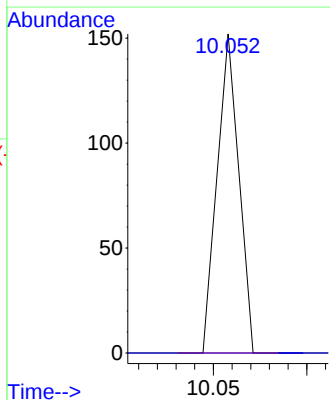
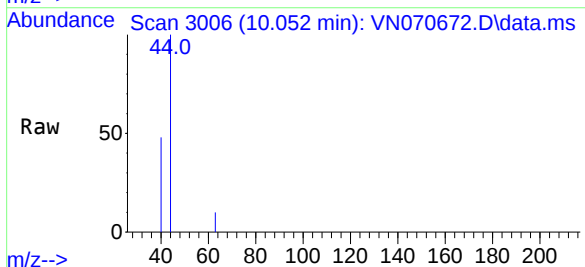
#56
Ethyl methacrylate
Concen: 2.327 ug/l
RT: 10.768 min Scan# 3273
Delta R.T. 0.008 min
Lab File: VN070672.D
Acq: 18 Jan 2022 18:02

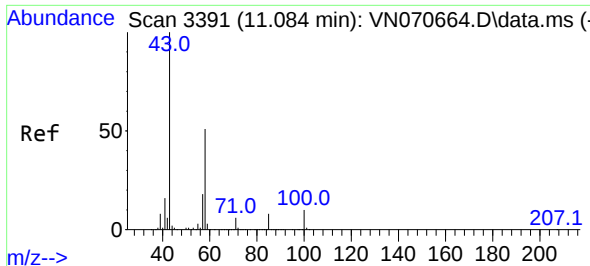
Tgt Ion: 69 Resp: 683
Ion Ratio Lower Upper
69 100
41 42.9 51.4 77.0#
39 39.5 34.6 52.0



#58
2-Chloroethyl Vinyl ether
Concen: 21.240 ug/l
RT: 10.052 min Scan# 3006
Delta R.T. 0.014 min
Lab File: VN070672.D
Acq: 18 Jan 2022 18:02

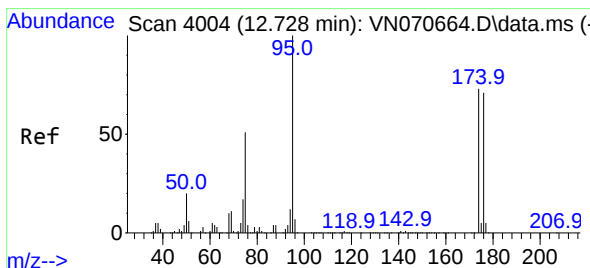
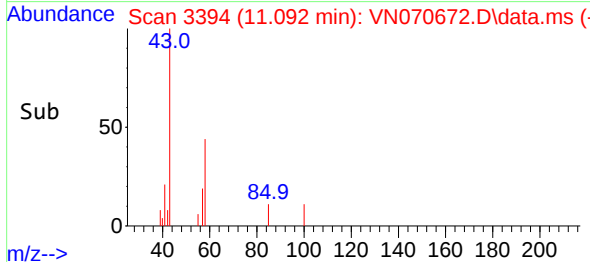
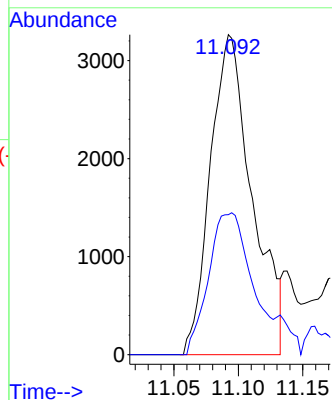
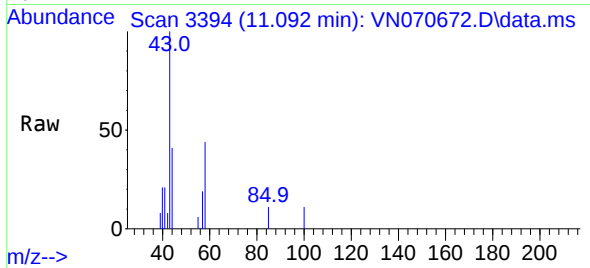
Tgt Ion: 63 Resp: 24
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#





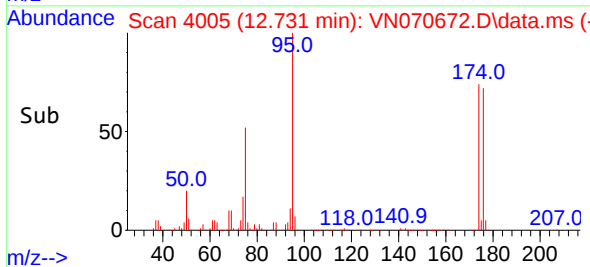
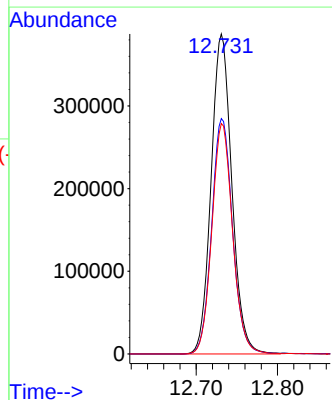
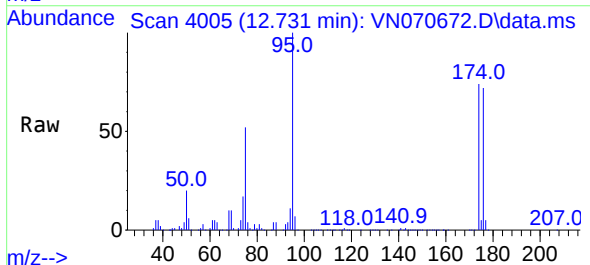
#59
2-Hexanone
Concen: 0.422 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.008 min
Lab File: VN070672.D
Acq: 18 Jan 2022 18:02

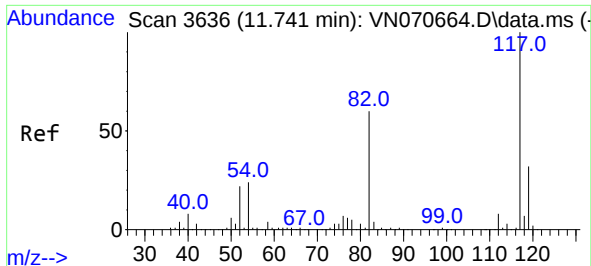
Tgt Ion: 43 Resp: 7365
Ion Ratio Lower Upper
43 100
58 45.5 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 41.373 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070672.D
Acq: 18 Jan 2022 18:02

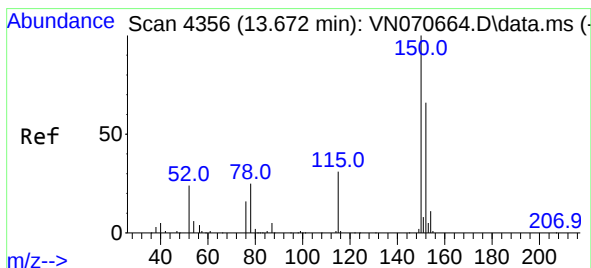
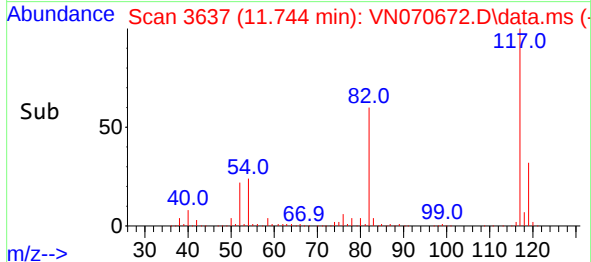
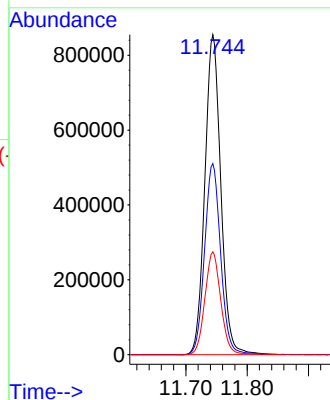
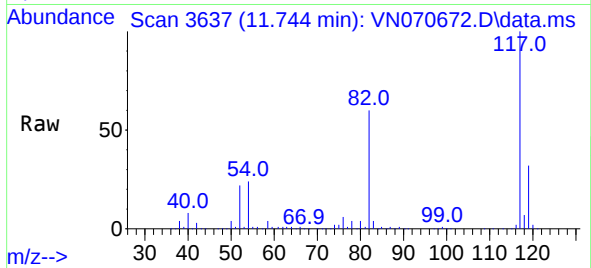
Tgt Ion: 95 Resp: 685344
Ion Ratio Lower Upper
95 100
174 74.2 0.0 187.2
176 72.1 0.0 181.4





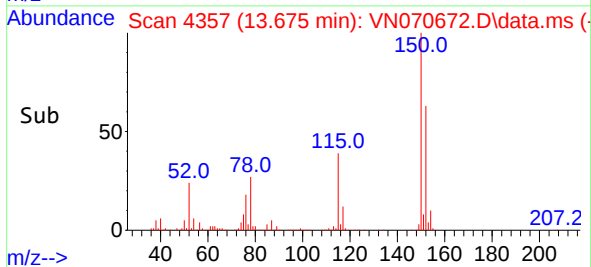
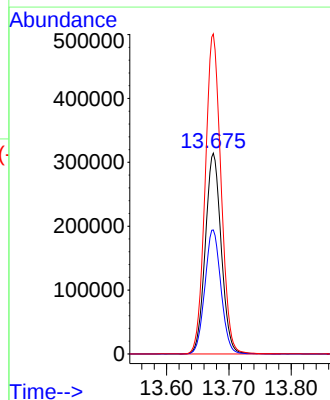
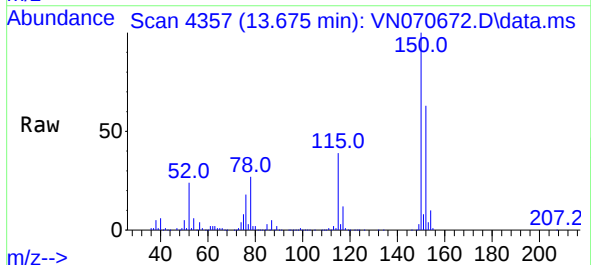
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070672.D
Acq: 18 Jan 2022 18:02

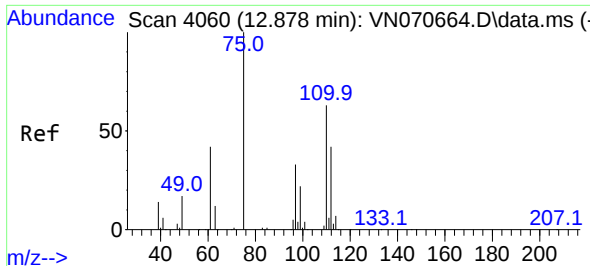
Tgt Ion:117 Resp: 1550020
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070672.D
Acq: 18 Jan 2022 18:02

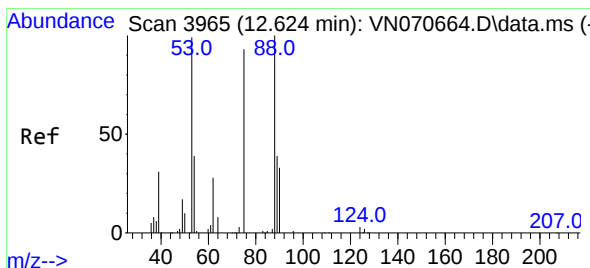
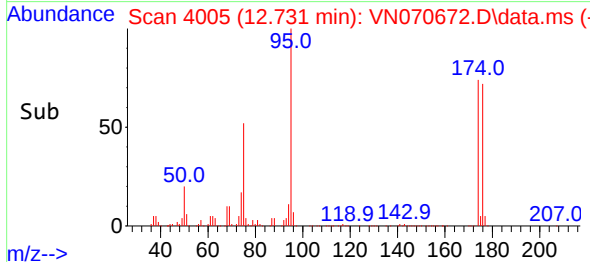
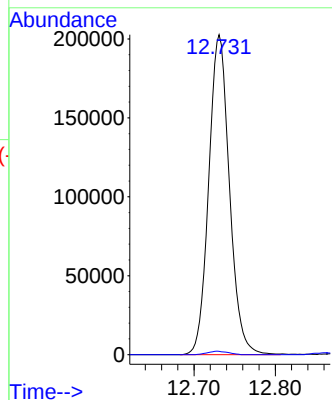
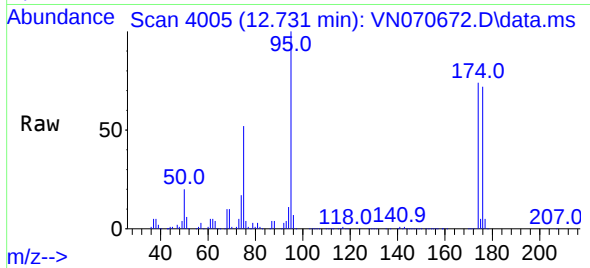
Tgt Ion:152 Resp: 556763
Ion Ratio Lower Upper
152 100
115 62.2 27.5 82.5
150 158.6 0.0 344.4





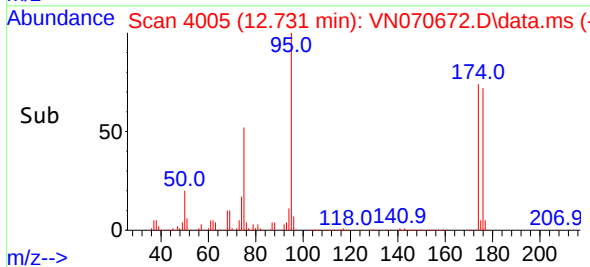
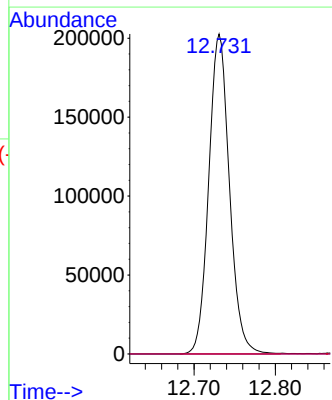
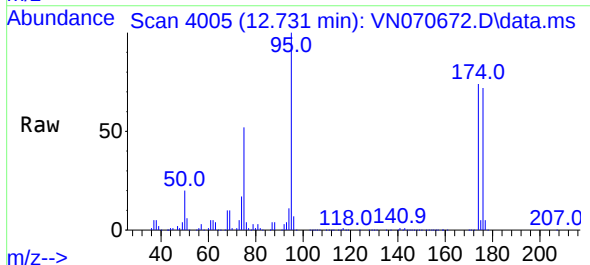
#76
1,2,3-Trichloropropane
Concen: 24.264 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.147 min
Lab File: VN070672.D
Acq: 18 Jan 2022 18:02

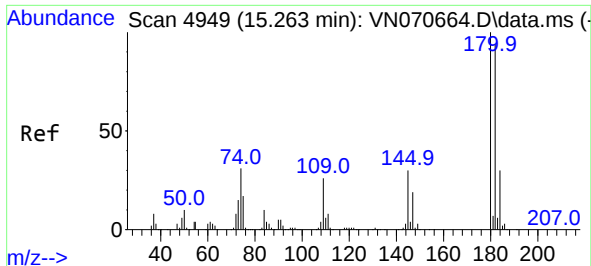
Tgt Ion: 75 Resp: 358308
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 72.288 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.107 min
Lab File: VN070672.D
Acq: 18 Jan 2022 18:02

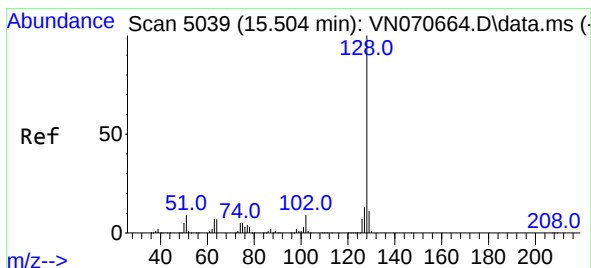
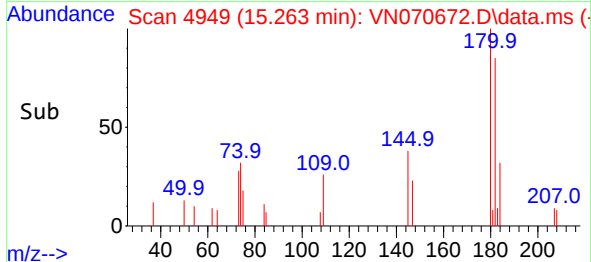
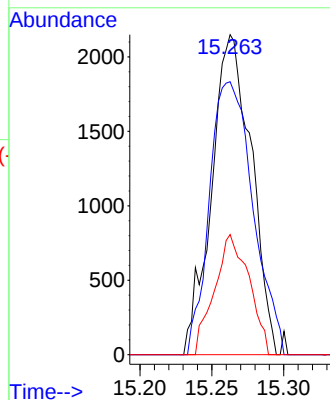
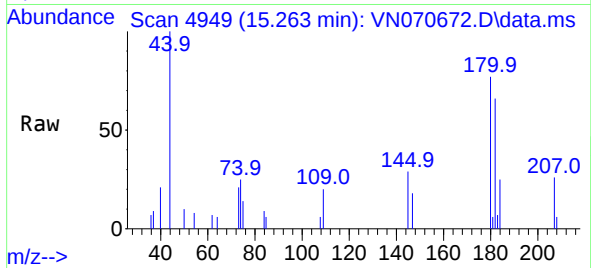
Tgt Ion: 75 Resp: 358308
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#





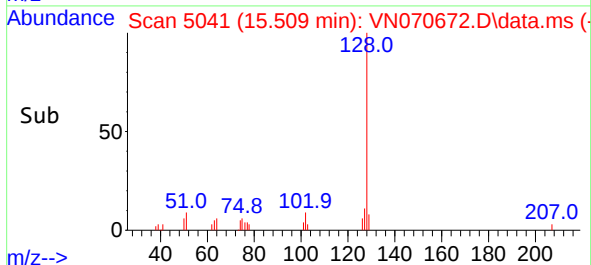
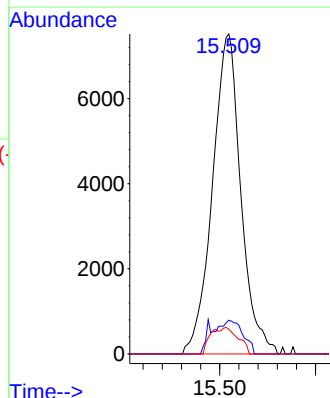
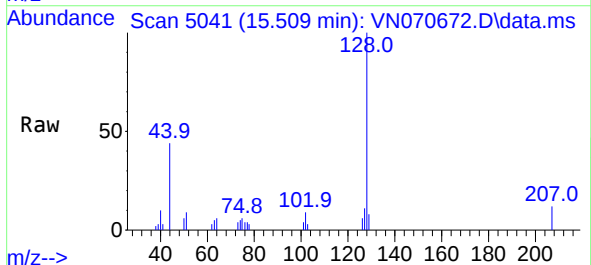
#93
1,2,4-Trichlorobenzene
Concen: 3.799 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070672.D
Acq: 18 Jan 2022 18:02

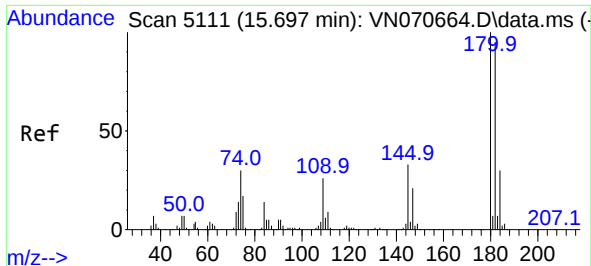
Tgt Ion:180 Resp: 4123
Ion Ratio Lower Upper
180 100
182 93.6 48.3 144.9
145 32.8 14.5 43.5



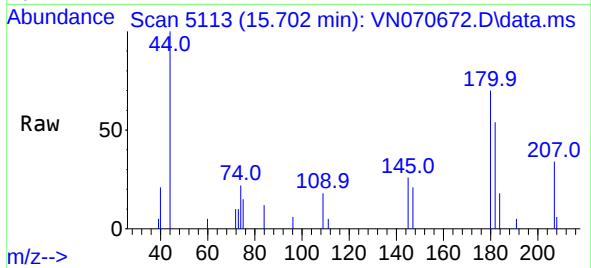
#95
Naphthalene
Concen: 5.430 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.005 min
Lab File: VN070672.D
Acq: 18 Jan 2022 18:02

Tgt Ion:128 Resp: 15432
Ion Ratio Lower Upper
128 100
127 8.5 10.5 15.7#
129 0.0 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.651 ug/l
 RT: 15.702 min Scan# 5113
 Delta R.T. 0.005 min
 Lab File: VN070672.D
 Acq: 18 Jan 2022 18:02



Tgt Ion:	180	Resp:	4567
Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.4	142.2
145	32.6	15.0	45.1

