

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010522\
 Data File : VN070505.D
 Acq On : 5 Jan 2022 21:51
 Operator : JC/MD
 Sample : N1015-06 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 06 13:28:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

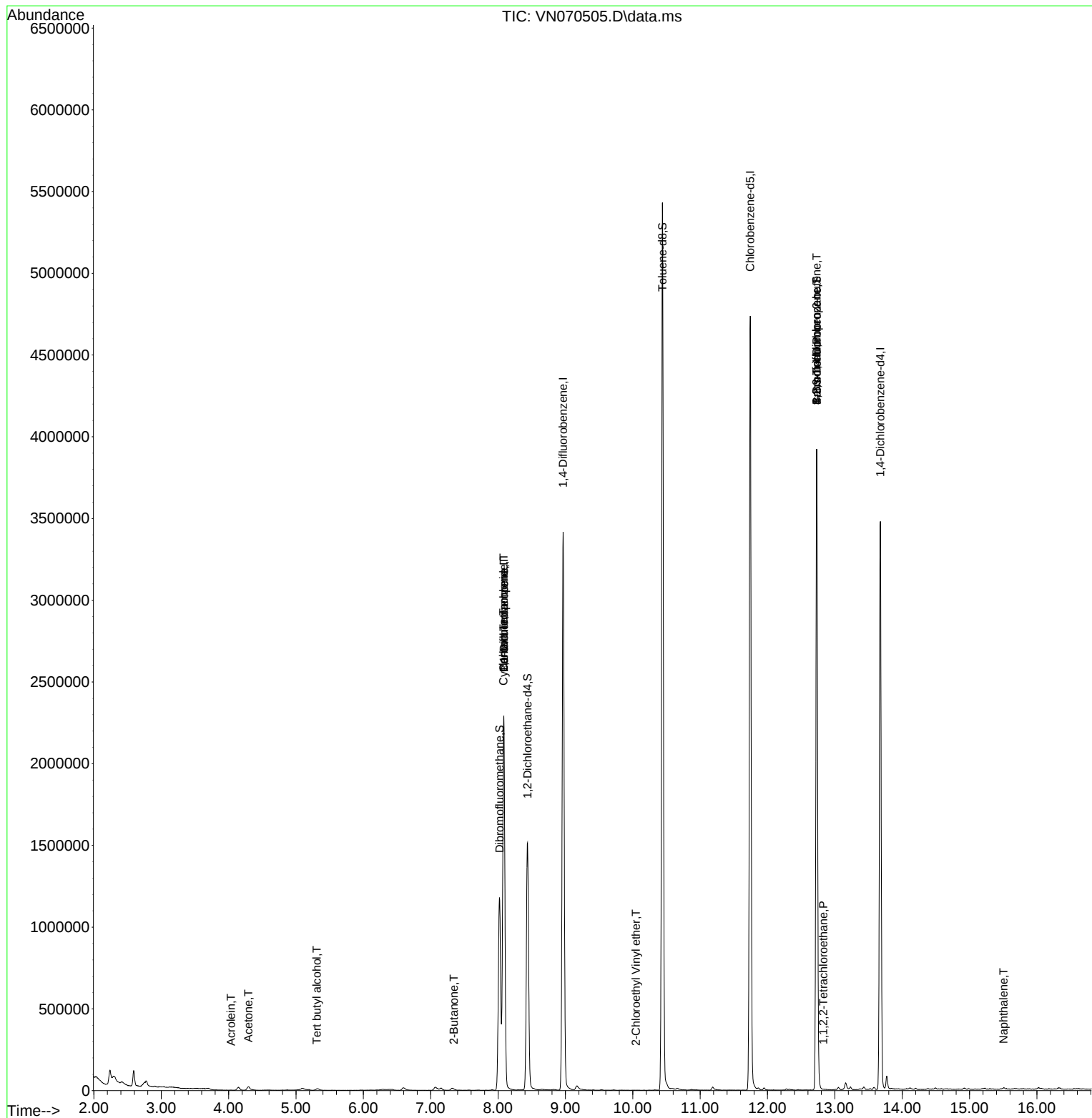
Internal Standards						
1) Pentafluorobenzene	8.086	168	1777318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2937868	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2696948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	971813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1262299	49.396	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.800%
35) Dibromofluoromethane	8.021	113	892010	50.182	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.360%
50) Toluene-d8	10.440	98	3714617	51.155	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.300%
62) 4-Bromofluorobenzene	12.731	95	1419741	54.133	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.260%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.310	59	4692	1.103	ug/l #	71
13) Acrolein	4.036	56	755	0.219	ug/l #	42
16) Acetone	4.293	43	35449	2.137	ug/l	96
25) 2-Butanone	7.343	43	7164	0.343	ug/l #	87
31) Cyclohexane	8.080	56	40221	0.997	ug/l #	1
36) 1,1-Dichloropropene	8.086	75	140842	4.790	ug/l #	48
38) Carbon Tetrachloride	8.083	117	170280	6.064	ug/l #	17
58) 2-Chloroethyl Vinyl ether	10.046	63	172	18.530	ug/l #	45
71) Bromoform	12.731	173	4969	0.328	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.830	83	89	0.450	ug/l #	25
76) 1,2,3-Trichloropropane	12.731	75	737792	26.976	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.731	75	737792	92.756	ug/l #	5
95) Naphthalene	15.504	128	7573	1.962	ug/l #	81

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010522\
Data File : VN070505.D
Acq On : 5 Jan 2022 21:51
Operator : JC/MD
Sample : N1015-06 100X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jan 06 13:28:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

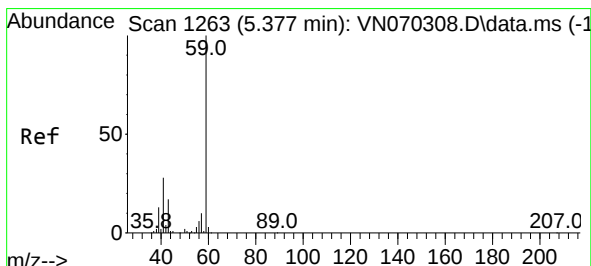
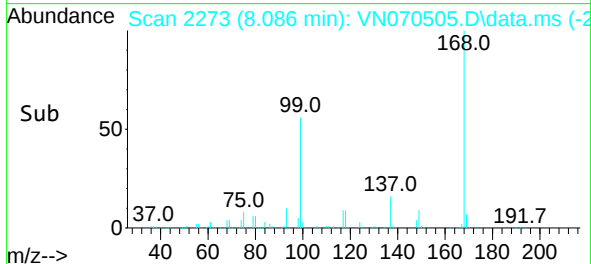
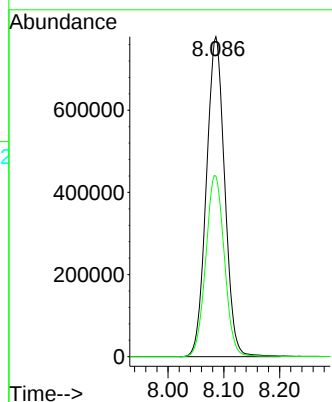
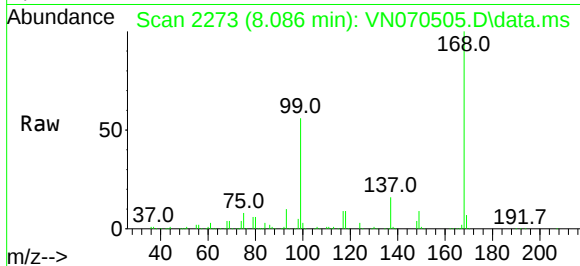




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070505.D
Acq: 5 Jan 2022 21:51

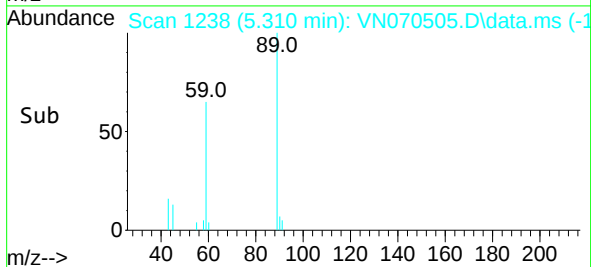
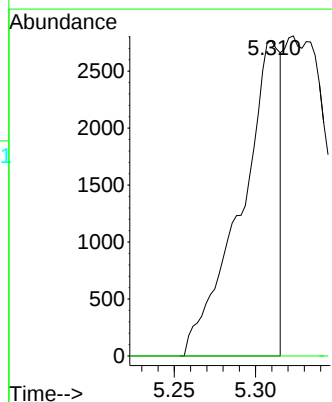
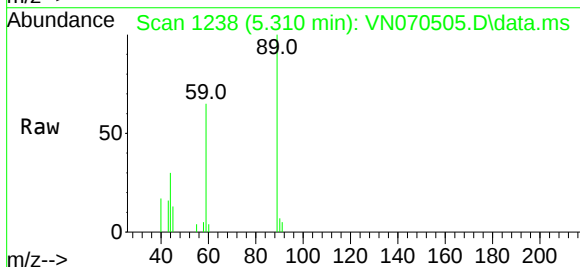
Instrument :
MSVOA_N
ClientSampleId :

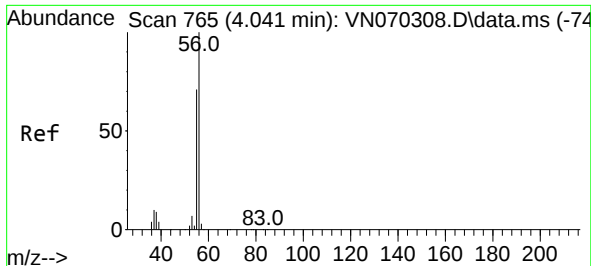
Tgt Ion:168 Resp: 1777318
Ion Ratio Lower Upper
168 100
99 56.4 41.3 61.9



#11
Tert butyl alcohol
Concen: 1.103 ug/l
RT: 5.310 min Scan# 1238
Delta R.T. -0.067 min
Lab File: VN070505.D
Acq: 5 Jan 2022 21:51

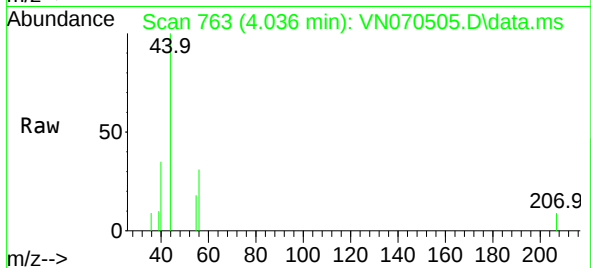
Tgt Ion: 59 Resp: 4692
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



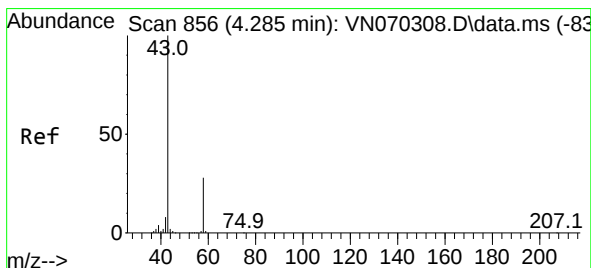
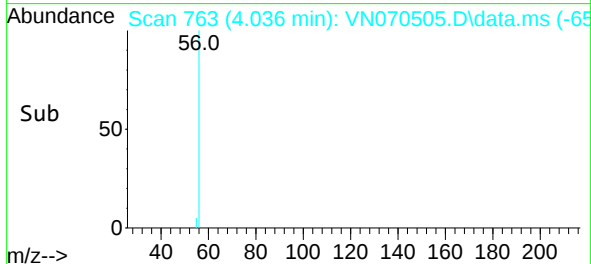
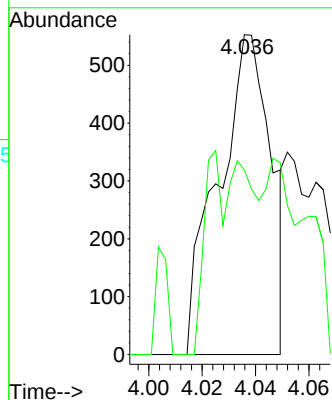


#13
Acrolein
Concen: 0.219 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN070505.D
Acq: 5 Jan 2022 21:51

Instrument :
MSVOA_N
ClientSampleId :

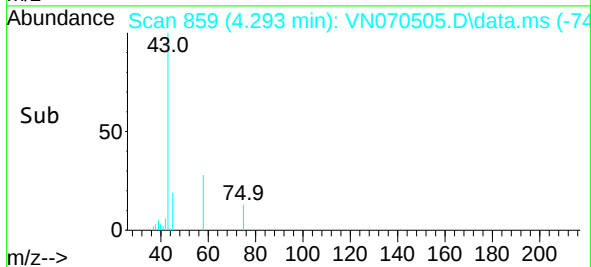
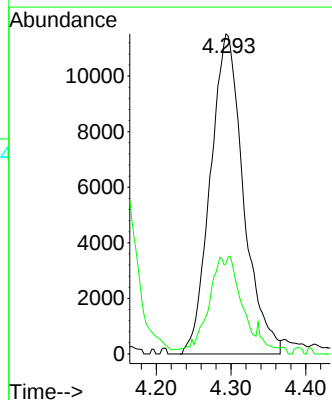
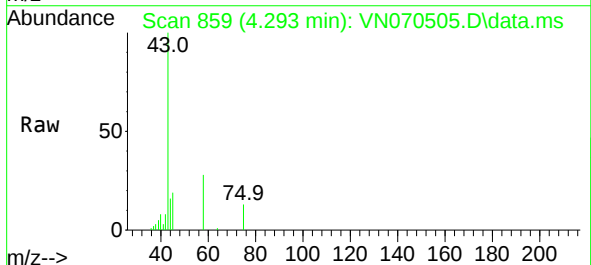


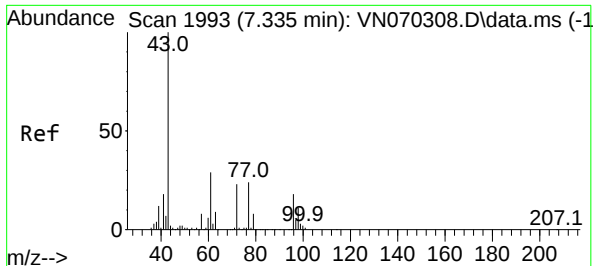
Tgt Ion: 56 Resp: 755
Ion Ratio Lower Upper
56 100
55 22.6 56.6 85.0#



#16
Acetone
Concen: 2.137 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070505.D
Acq: 5 Jan 2022 21:51

Tgt Ion: 43 Resp: 35449
Ion Ratio Lower Upper
43 100
58 26.5 23.1 34.7





#25

2-Butanone

Concen: 0.343 ug/l

RT: 7.343 min Scan# 1996

Delta R.T. 0.008 min

Lab File: VN070505.D

Acq: 5 Jan 2022 21:51

Instrument :

MSVOA_N

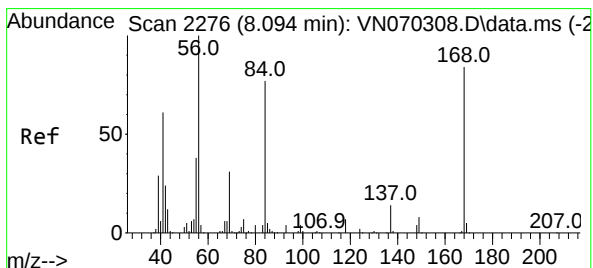
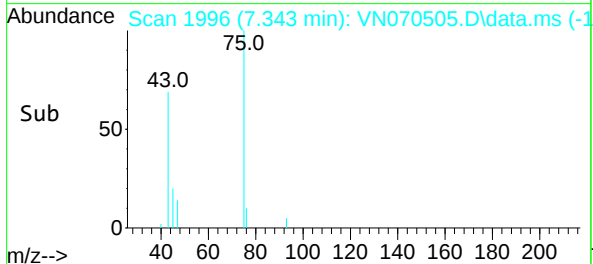
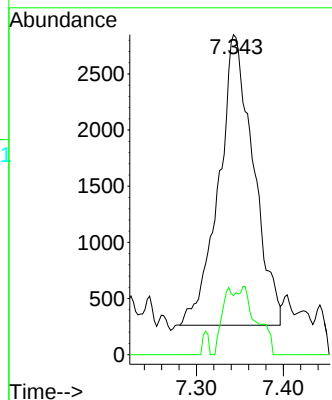
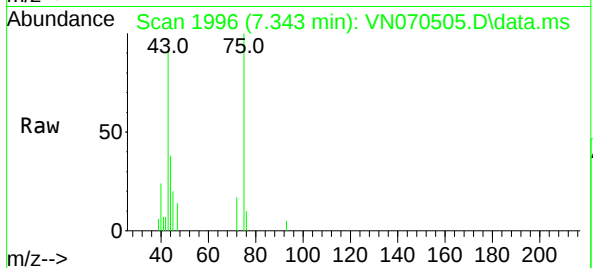
ClientSampleId :

Tgt Ion: 43 Resp: 7164

Ion Ratio Lower Upper

43 100

72 20.2 21.7 32.5#



#31

Cyclohexane

Concen: 0.997 ug/l

RT: 8.080 min Scan# 2271

Delta R.T. -0.014 min

Lab File: VN070505.D

Acq: 5 Jan 2022 21:51

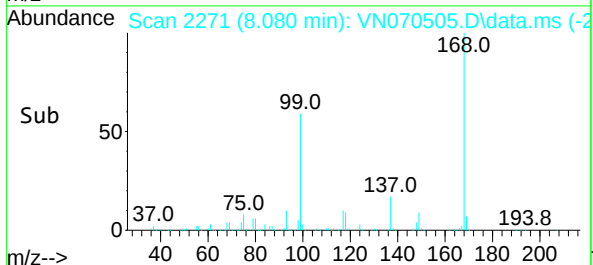
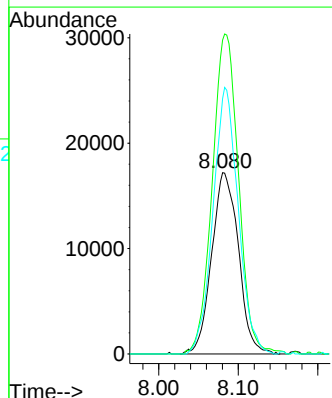
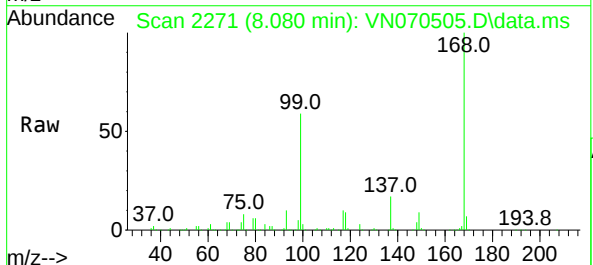
Tgt Ion: 56 Resp: 40221

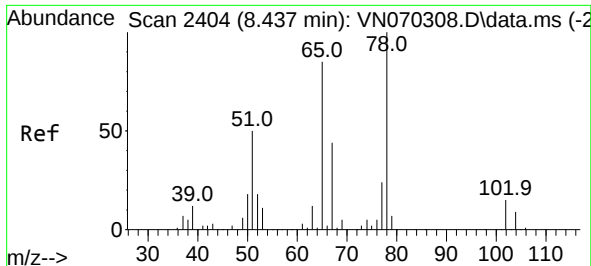
Ion Ratio Lower Upper

56 100

69 173.2 27.1 40.7#

84 140.9 73.4 110.0#





#33

1,2-Dichloroethane-d4

Concen: 49.396 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070505.D

Acq: 5 Jan 2022 21:51

Instrument :

MSVOA_N

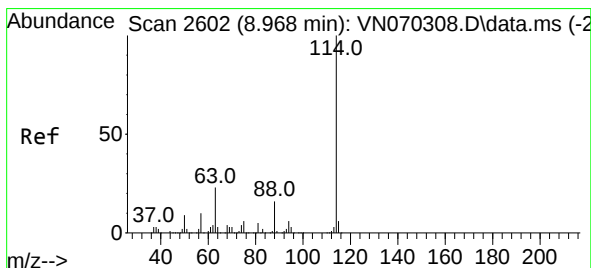
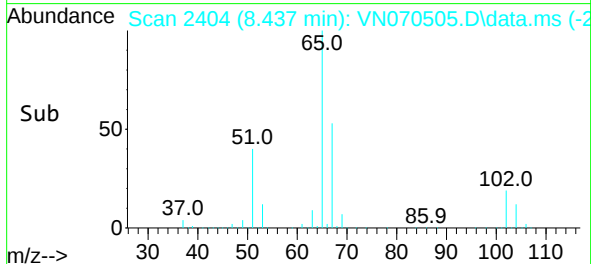
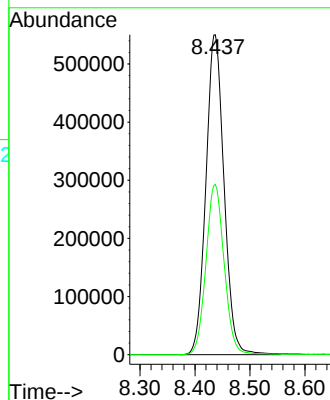
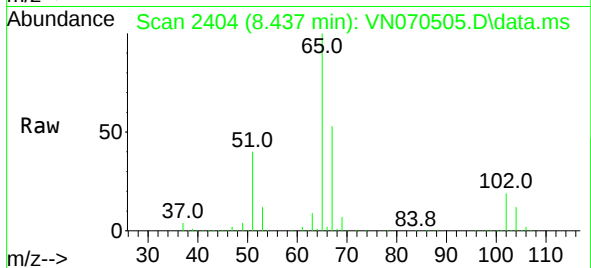
ClientSampleId :

Tgt Ion: 65 Resp: 1262299

Ion Ratio Lower Upper

65 100

67 53.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070505.D

Acq: 5 Jan 2022 21:51

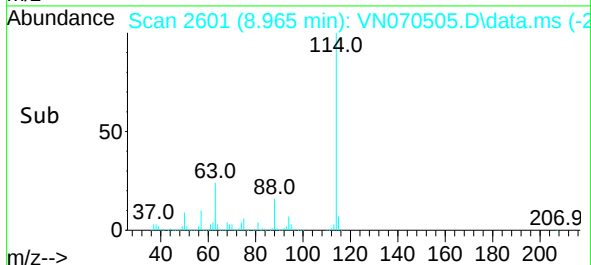
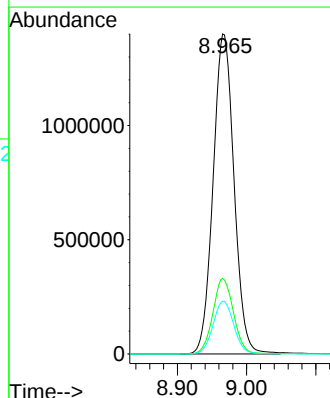
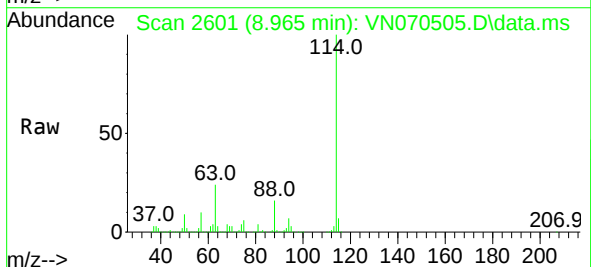
Tgt Ion: 114 Resp: 2937868

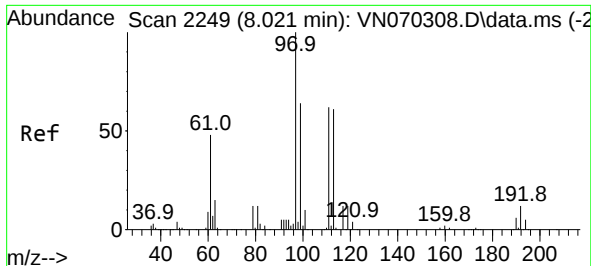
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

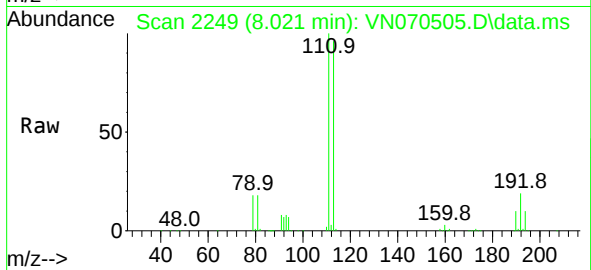
88 16.5 0.0 27.4



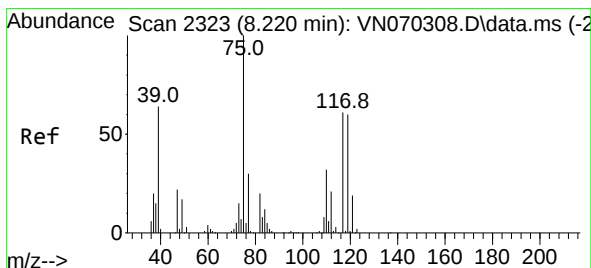
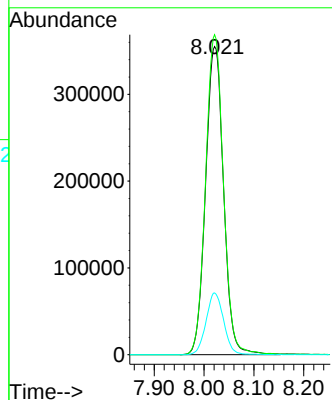
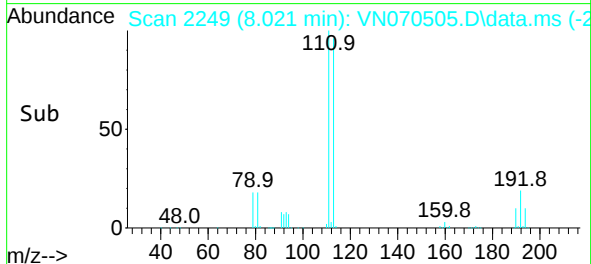


#35
Dibromofluoromethane
Concen: 50.182 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070505.D
Acq: 5 Jan 2022 21:51

Instrument :
MSVOA_N
ClientSampleId :

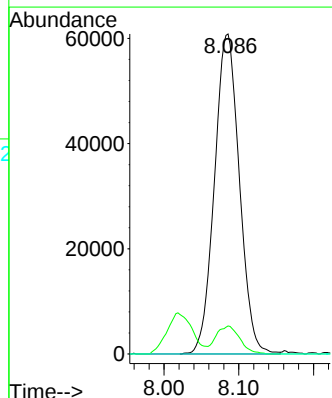
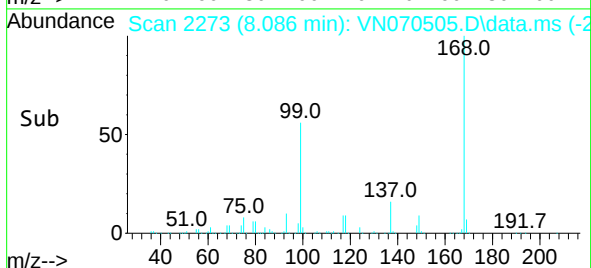
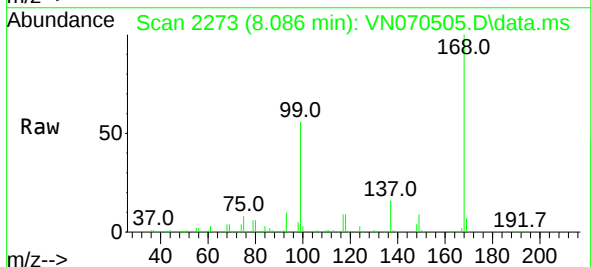


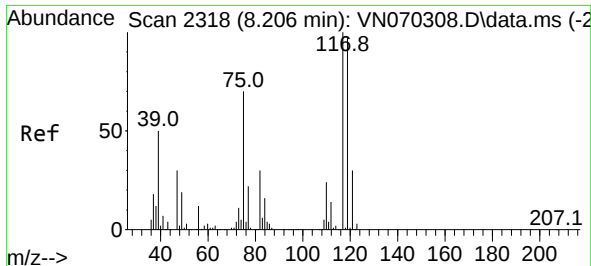
Tgt Ion:113 Resp: 892010
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 19.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.790 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.134 min
Lab File: VN070505.D
Acq: 5 Jan 2022 21:51

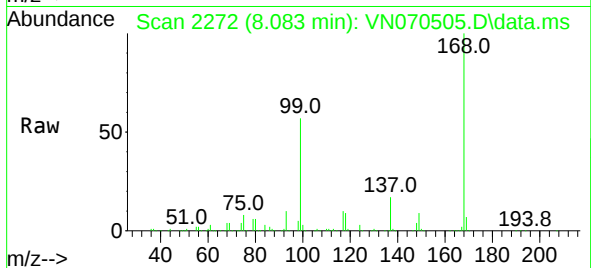
Tgt Ion: 75 Resp: 140842
Ion Ratio Lower Upper
75 100
110 8.3 18.4 55.2#
77 0.0 24.4 36.6#



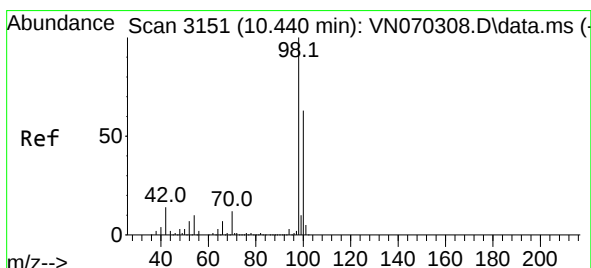
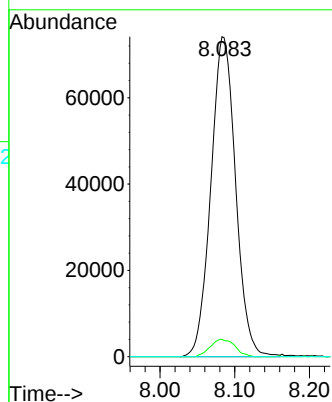
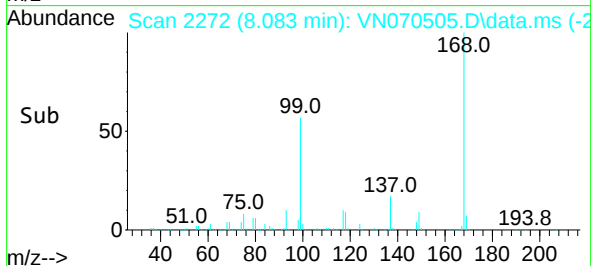


#38
Carbon Tetrachloride
Concen: 6.064 ug/l
RT: 8.083 min Scan# 211
Delta R.T. -0.123 min
Lab File: VN070505.D
Acq: 5 Jan 2022 21:51

Instrument :
MSVOA_N
ClientSampleId :

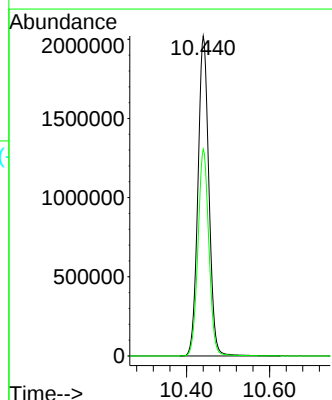
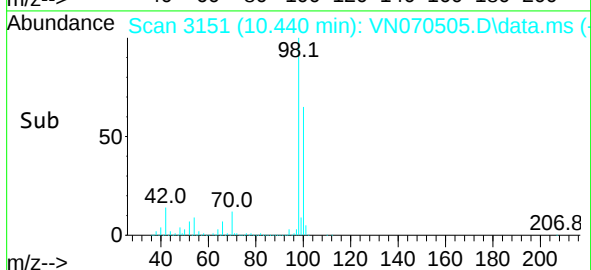
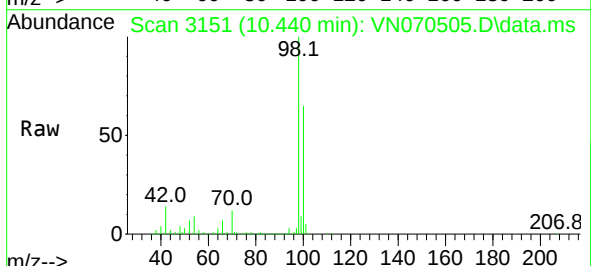


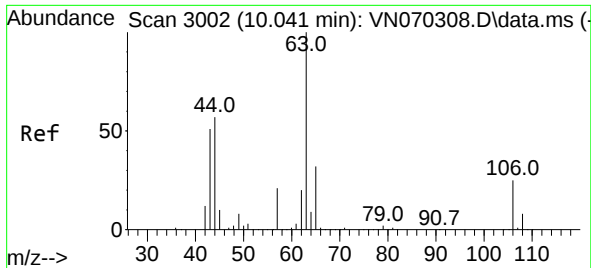
Tgt Ion:117 Resp: 170280
Ion Ratio Lower Upper
117 100
119 5.4 76.1 114.1#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 51.155 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070505.D
Acq: 5 Jan 2022 21:51

Tgt Ion: 98 Resp: 3714617
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6

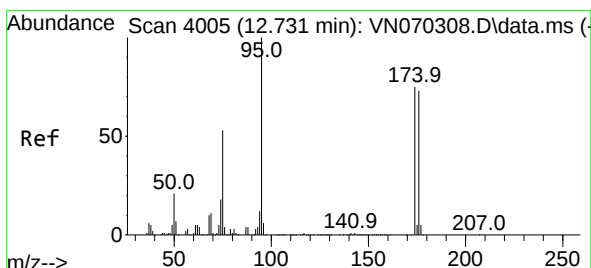
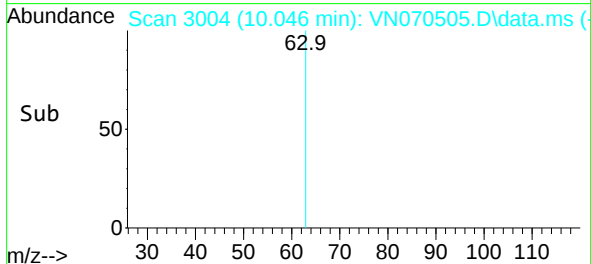
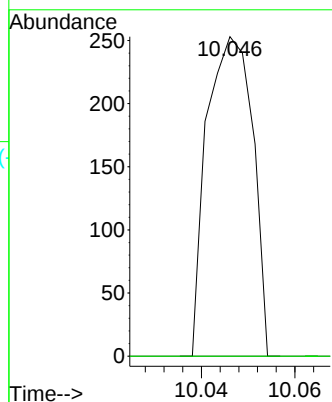
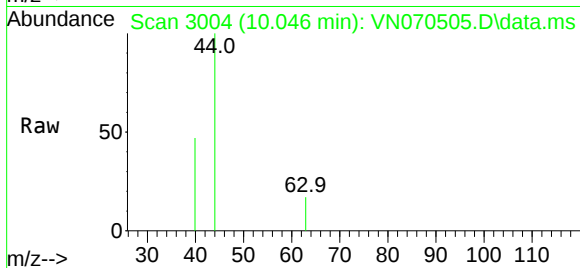




#58
2-Chloroethyl Vinyl ether
Concen: 18.530 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.005 min
Lab File: VN070505.D
Acq: 5 Jan 2022 21:51

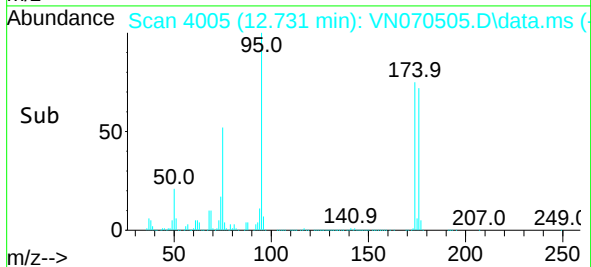
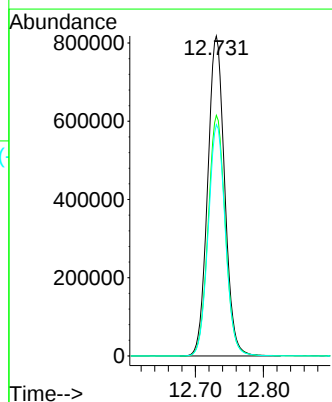
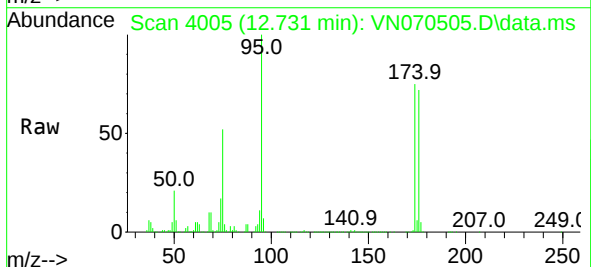
Instrument :
MSVOA_N
ClientSampleId :

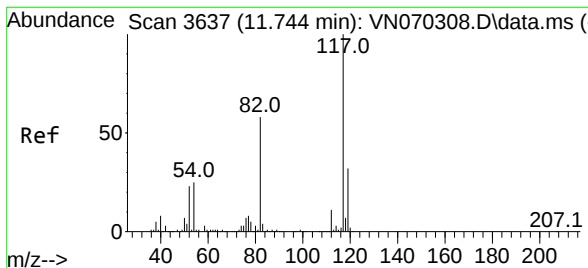
Tgt Ion: 63 Resp: 172
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#62
4-Bromofluorobenzene
Concen: 54.133 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070505.D
Acq: 5 Jan 2022 21:51

Tgt Ion: 95 Resp: 1419741
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 72.9 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3

Delta R.T. -0.000 min

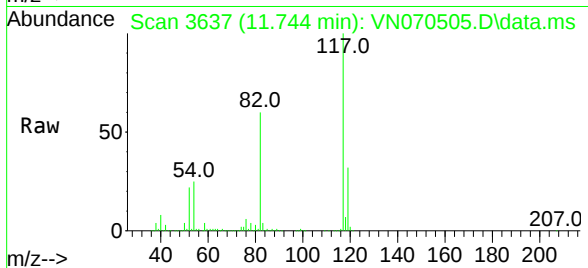
Lab File: VN070505.D

Acq: 5 Jan 2022 21:51

Instrument :

MSVOA_N

ClientSampleId :



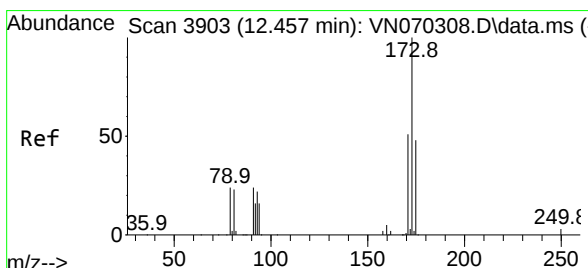
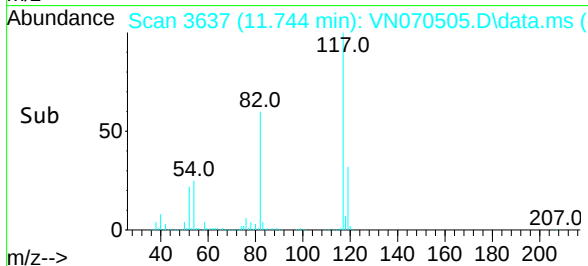
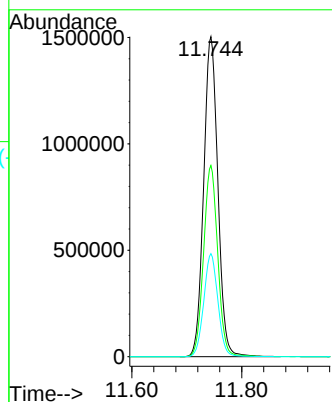
Tgt Ion:117 Resp: 2696948

Ion Ratio Lower Upper

117 100

82 59.8 42.4 63.6

119 32.2 25.4 38.2



#71

Bromoform

Concen: 0.328 ug/l

RT: 12.731 min Scan# 4005

Delta R.T. 0.274 min

Lab File: VN070505.D

Acq: 5 Jan 2022 21:51

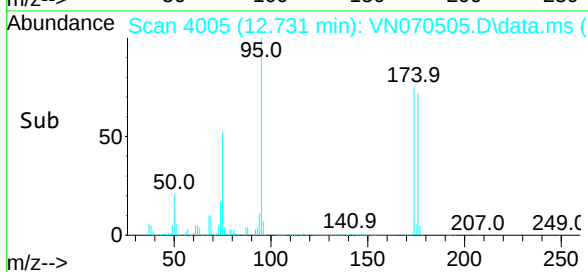
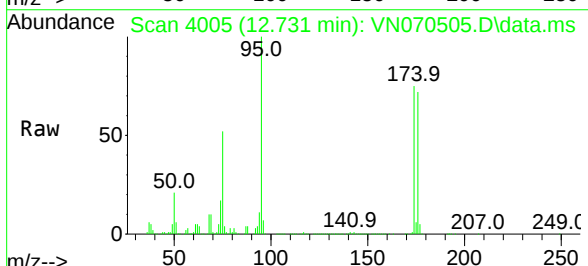
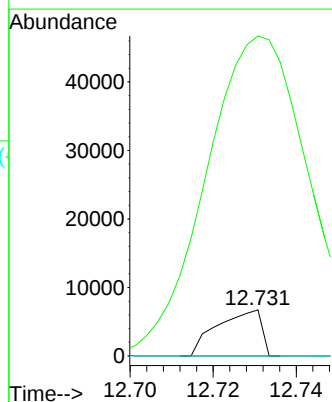
Tgt Ion:173 Resp: 4969

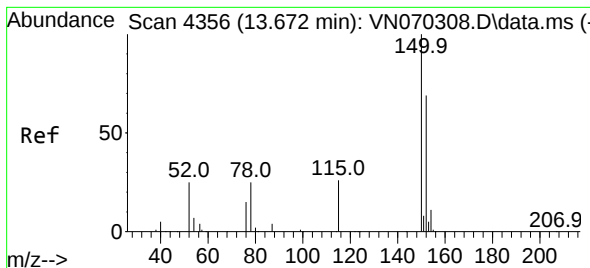
Ion Ratio Lower Upper

173 100

175 1529.3 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# 41

Delta R.T. 0.003 min

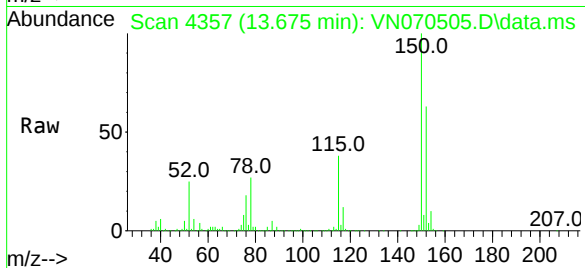
Lab File: VN070505.D

Acq: 5 Jan 2022 21:51

Instrument :

MSVOA_N

ClientSampleId :



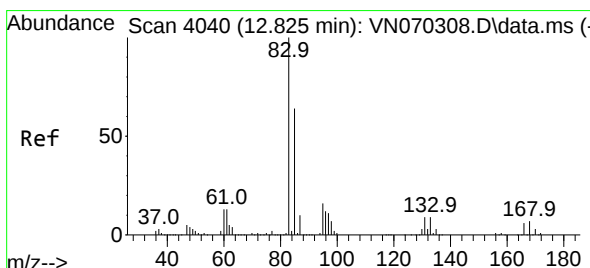
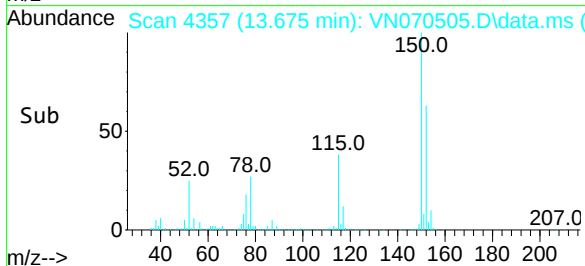
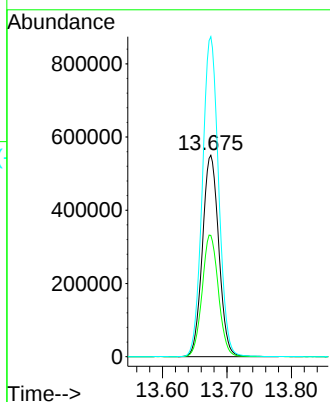
Tgt Ion:152 Resp: 971813

Ion Ratio Lower Upper

152 100

115 60.0 27.5 82.5

150 157.6 0.0 344.4



#75

1,1,2,2-Tetrachloroethane

Concen: 0.450 ug/l

RT: 12.830 min Scan# 4042

Delta R.T. 0.005 min

Lab File: VN070505.D

Acq: 5 Jan 2022 21:51

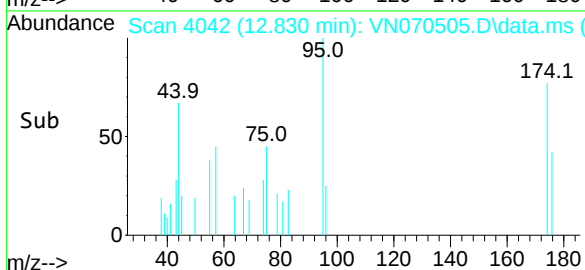
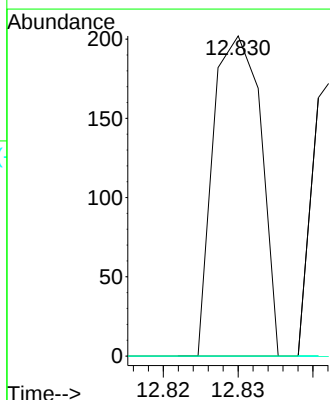
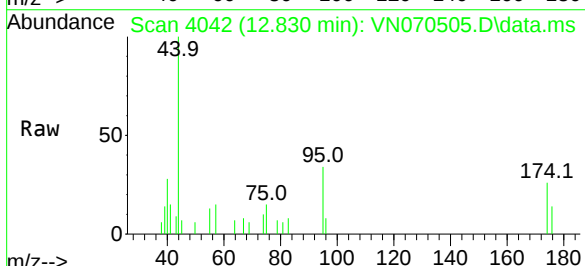
Tgt Ion: 83 Resp: 89

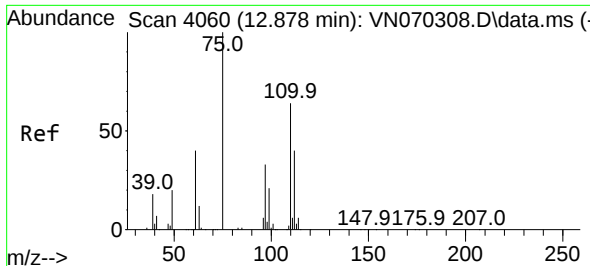
Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.5#

85 0.0 32.4 97.2#

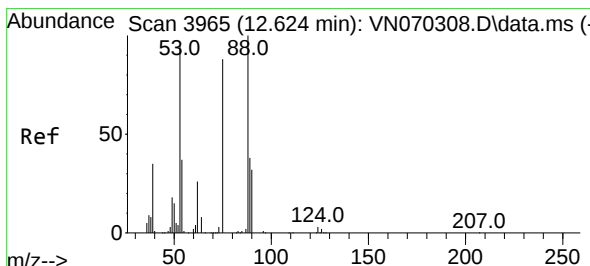
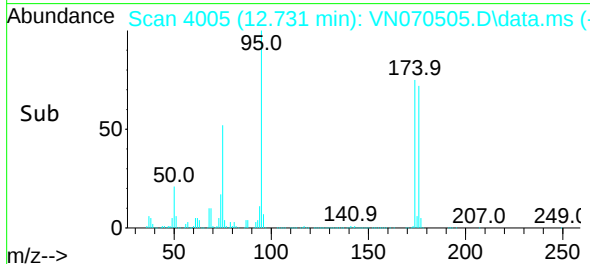
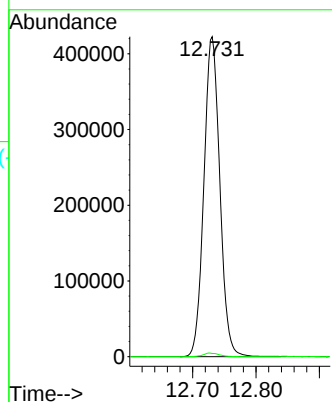
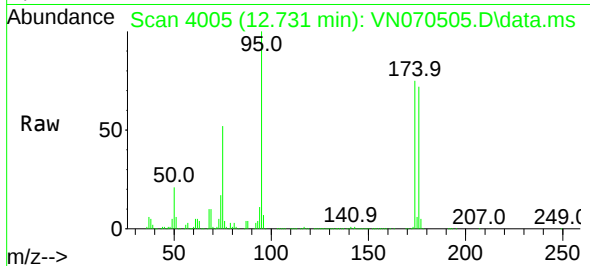




#76
1,2,3-Trichloropropane
Concen: 26.976 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.147 min
Lab File: VN070505.D
Acq: 5 Jan 2022 21:51

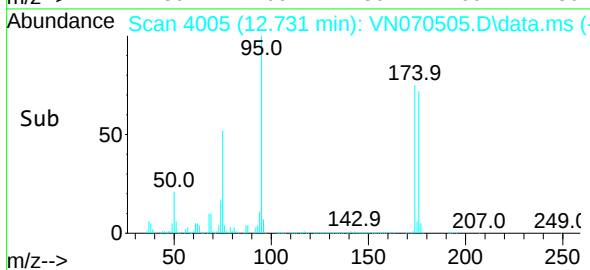
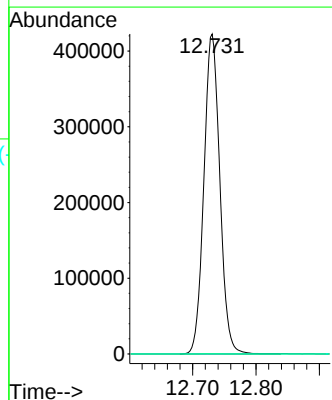
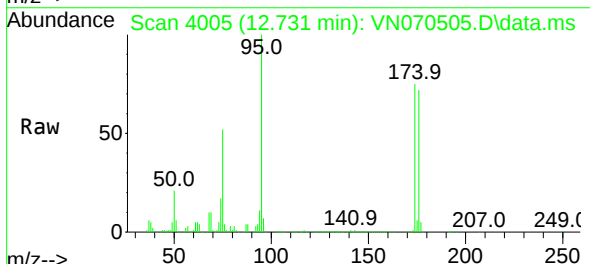
Instrument :
MSVOA_N
ClientSampleId :

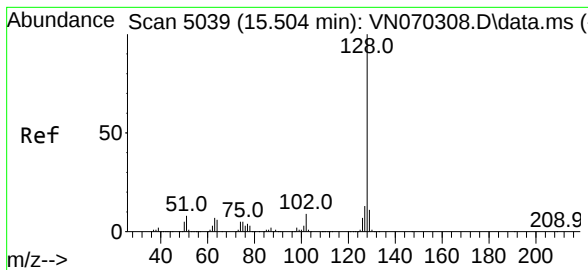
Tgt Ion: 75 Resp: 737792
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 92.756 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.107 min
Lab File: VN070505.D
Acq: 5 Jan 2022 21:51

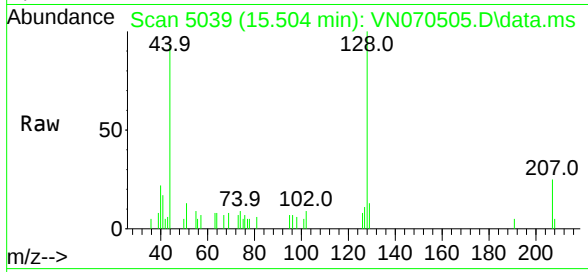
Tgt Ion: 75 Resp: 737792
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#





#95
 Naphthalene
 Concen: 1.962 ug/l
 RT: 15.504 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VN070505.D
 Acq: 5 Jan 2022 21:51

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:128 Resp: 7573
 Ion Ratio Lower Upper
 128 100
 127 5.8 10.5 15.7#
 129 3.4 8.7 13.1#

