

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072419.D
 Acq On : 11 May 2022 16:04
 Operator : JC\MD
 Sample : N2791-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-2022-05-11

Quant Time: May 12 02:12:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

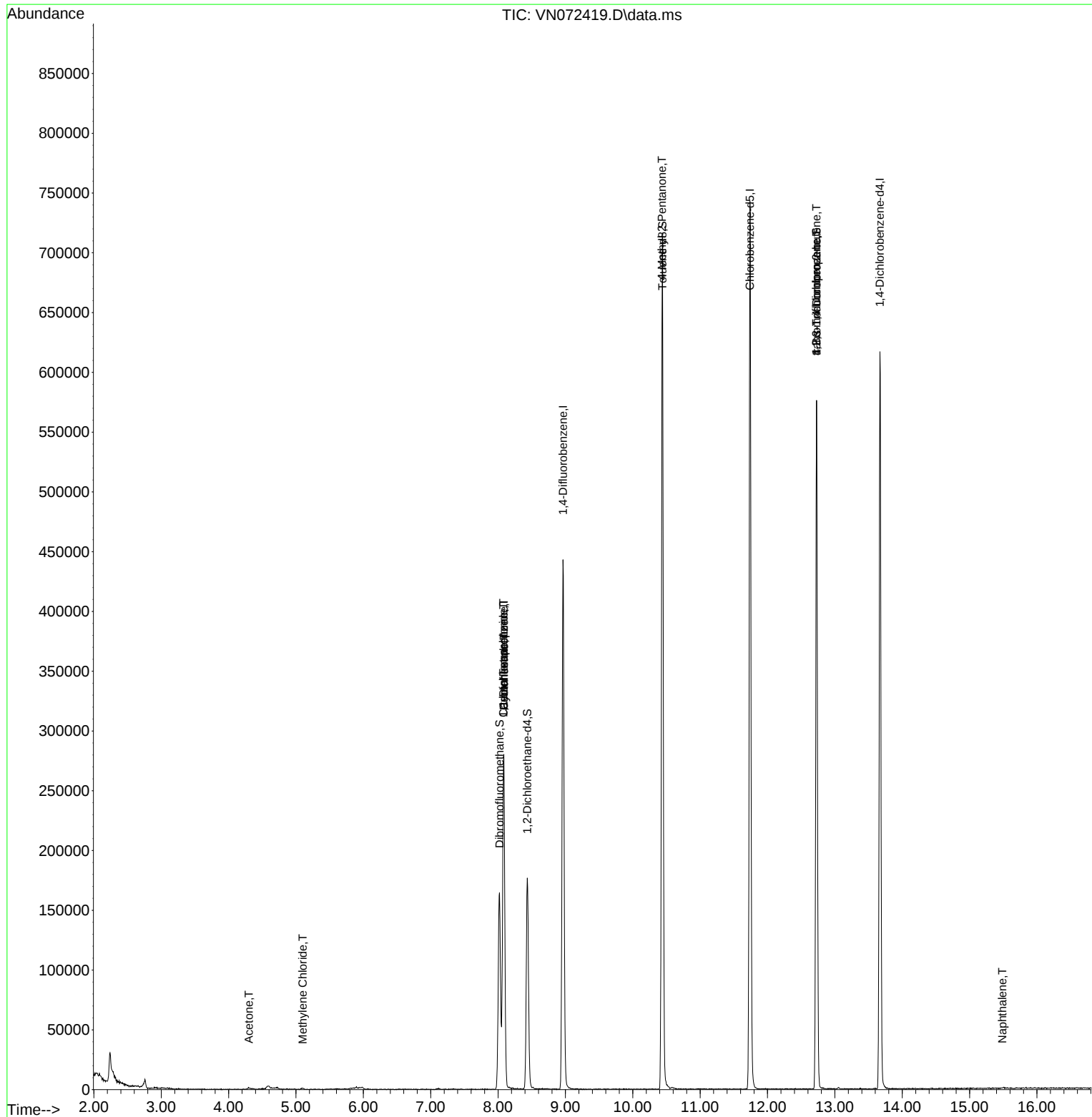
Internal Standards						
1) Pentafluorobenzene	8.086	168	205021	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	375178	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	422009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	169787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	158621	50.512	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.020%	
35) Dibromofluoromethane	8.022	113	121262	48.582	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.160%	
50) Toluene-d8	10.439	98	472143	49.667	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.340%	
62) 4-Bromofluorobenzene	12.727	95	193312	61.232	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 122.460%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.304	50	1284	Below Cal	#	43
6) Chloroethane	2.999	64	373	Below Cal	#	42
16) Acetone	4.298	43	1227	0.987	ug/l	100
20) Methylene Chloride	5.098	84	573	0.225	ug/l	# 78
31) Cyclohexane	8.086	56	4879	1.173	ug/l	# 34
36) 1,1-Dichloropropene	8.081	75	18234	5.086	ug/l	# 48
38) Carbon Tetrachloride	8.081	117	22367	5.575	ug/l	# 17
51) 4-Methyl-2-Pentanone	10.433	43	2002	0.488	ug/l	# 1
76) 1,2,3-Trichloropropane	12.727	75	108771	24.562	ug/l	# 1
81) trans-1,4-Dichloro-2-b...	12.727	75	108771	81.940	ug/l	# 10
95) Naphthalene	15.486	128	465	3.230	ug/l	# 81

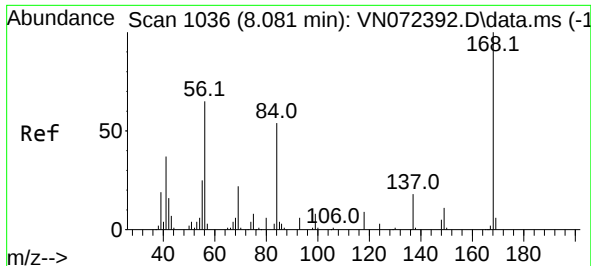
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
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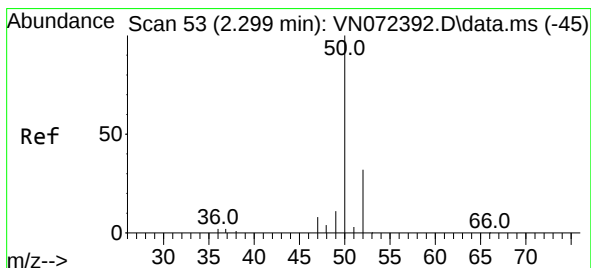
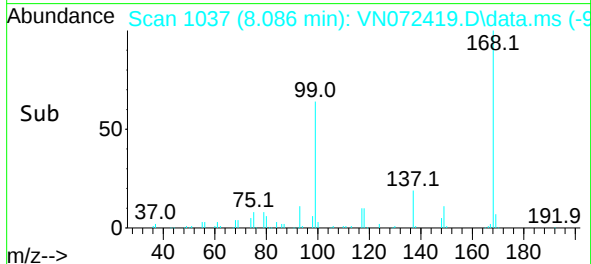
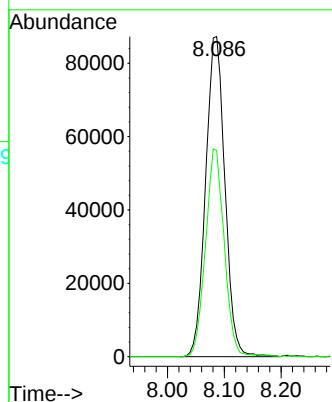
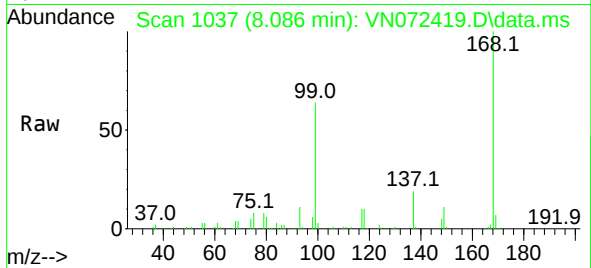




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN072419.D
Acq: 11 May 2022 16:04

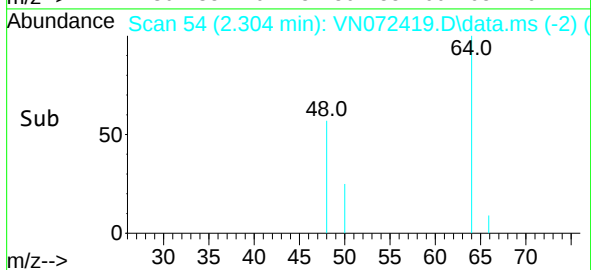
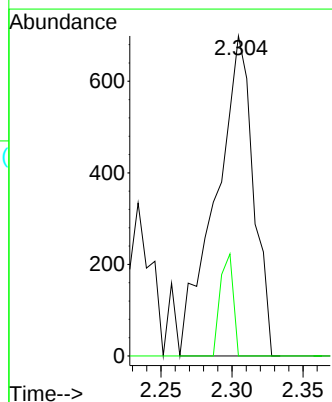
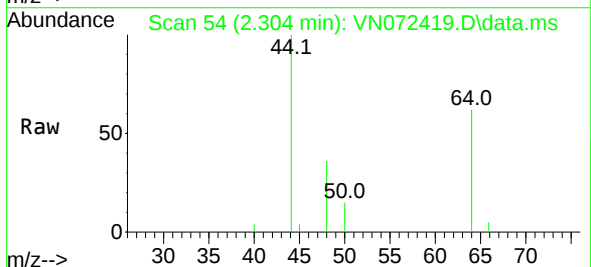
Instrument :
MSVOA_N
ClientSampleId :
TB-2022-05-11

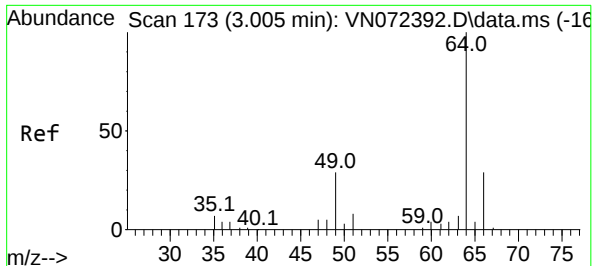
Tgt Ion:168 Resp: 205021
Ion Ratio Lower Upper
168 100
99 64.4 42.3 63.5#



#3
Chloromethane
Concen: Below Cal
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN072419.D
Acq: 11 May 2022 16:04

Tgt Ion: 50 Resp: 1284
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

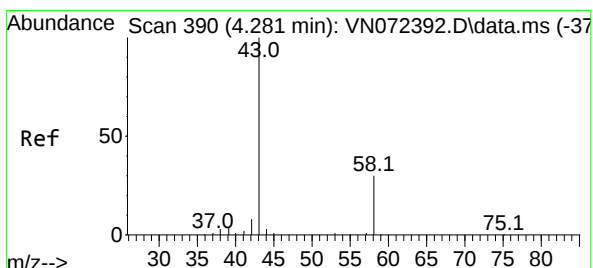
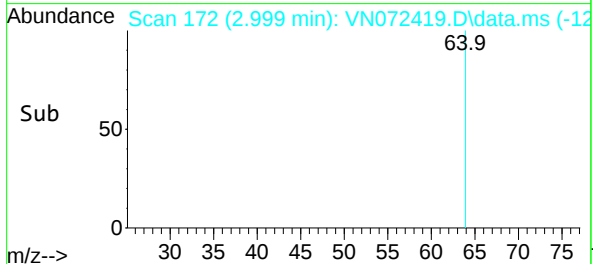
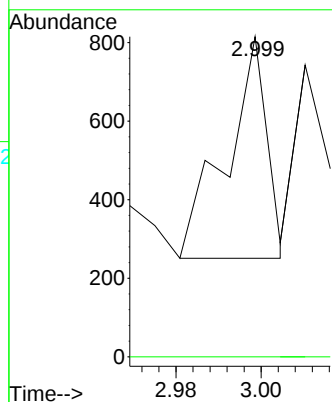
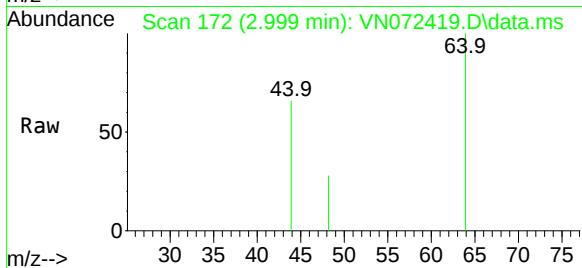




#6
Chloroethane
Concen: Below Cal
RT: 2.999 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072419.D
Acq: 11 May 2022 16:04

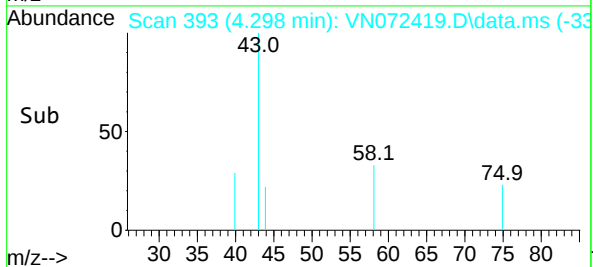
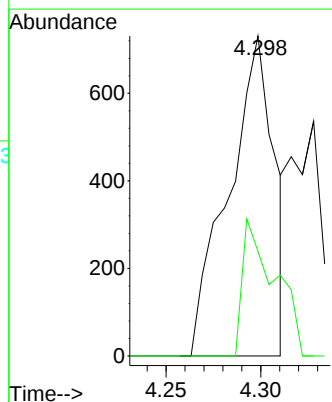
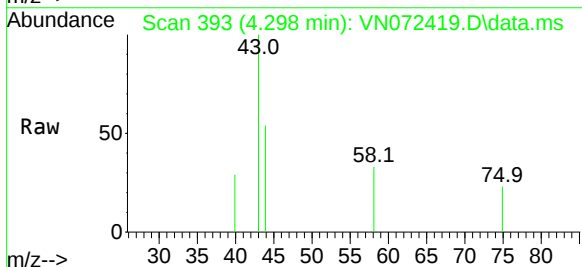
Instrument :
MSVOA_N
ClientSampleId :
TB-2022-05-11

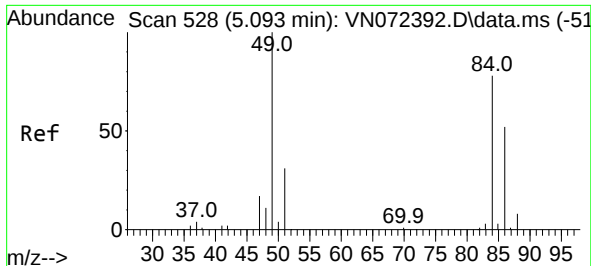
Tgt Ion: 64 Resp: 373
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#16
Acetone
Concen: 0.987 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.017 min
Lab File: VN072419.D
Acq: 11 May 2022 16:04

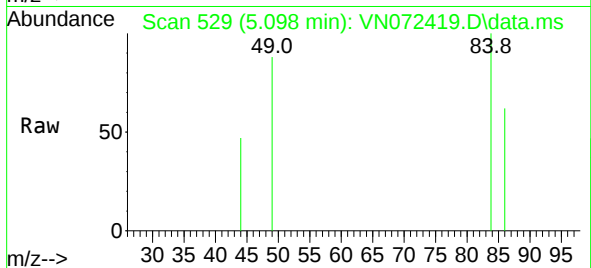
Tgt Ion: 43 Resp: 1227
Ion Ratio Lower Upper
43 100
58 32.7 26.0 39.0



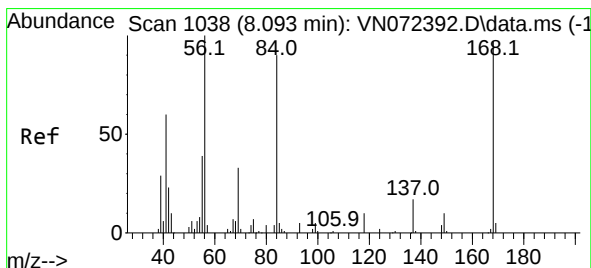
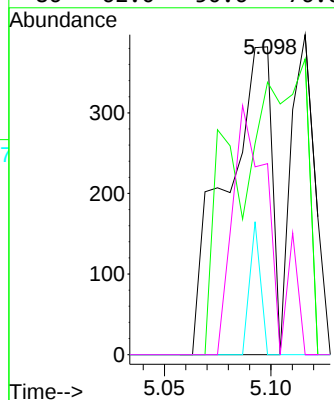


#20
Methylene Chloride
Concen: 0.225 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN072419.D
Acq: 11 May 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :
TB-2022-05-11

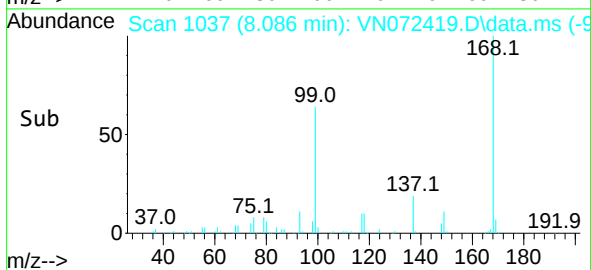
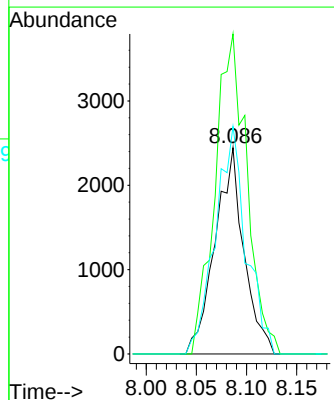
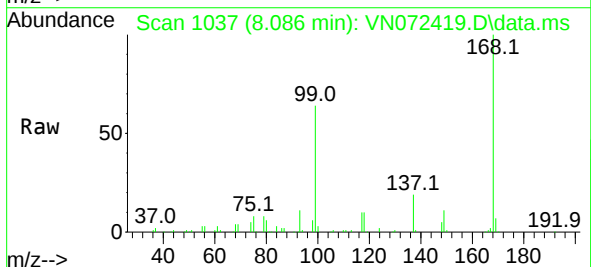


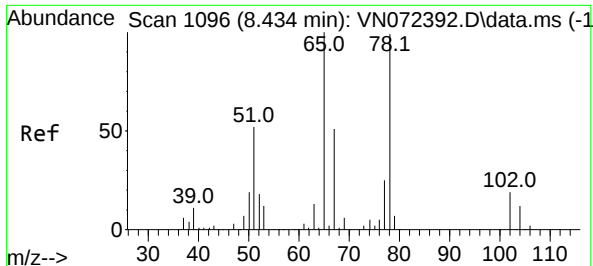
Tgt Ion: 84	Resp: 573
Ion Ratio	Lower Upper
84 100	
49 88.5	88.3 132.5
51 0.0	28.2 42.2#
86 62.0	50.6 76.0



#31
Cyclohexane
Concen: 1.173 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.007 min
Lab File: VN072419.D
Acq: 11 May 2022 16:04

Tgt Ion: 56	Resp: 4879		
Ion Ratio	Lower	Upper	
56 100			
69 155.1	27.8	41.8#	
84 110.3	76.9	115.3	





#33

1,2-Dichloroethane-d4

Concen: 50.512 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072419.D

Acq: 11 May 2022 16:04

Instrument :

MSVOA_N

ClientSampleId :

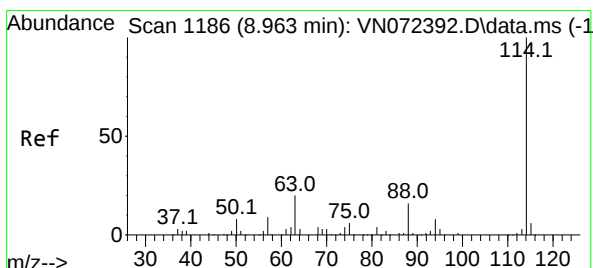
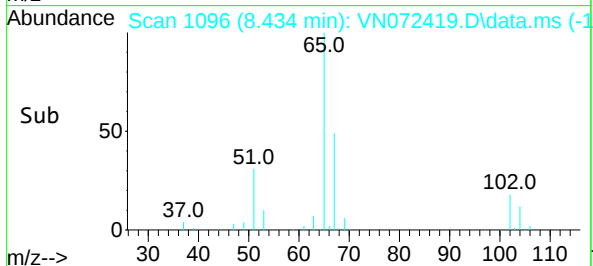
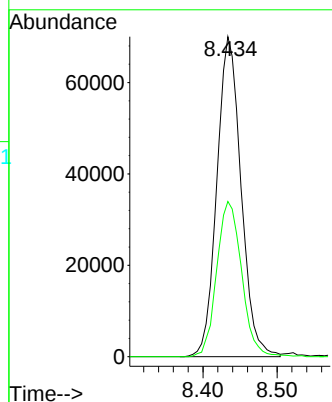
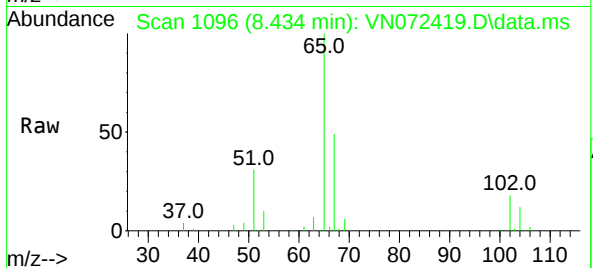
TB-2022-05-11

Tgt Ion: 65 Resp: 158621

Ion Ratio Lower Upper

65 100

67 50.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072419.D

Acq: 11 May 2022 16:04

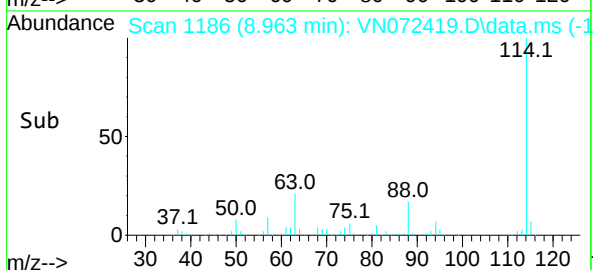
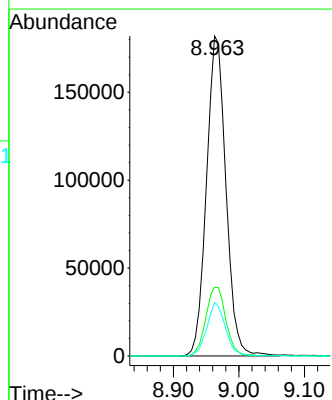
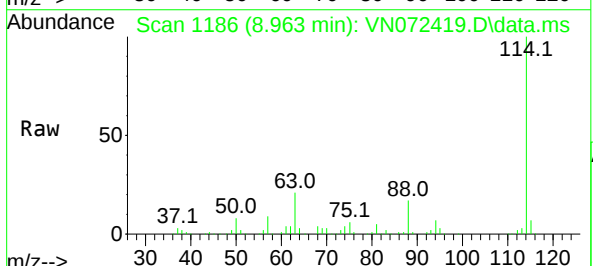
Tgt Ion: 114 Resp: 375178

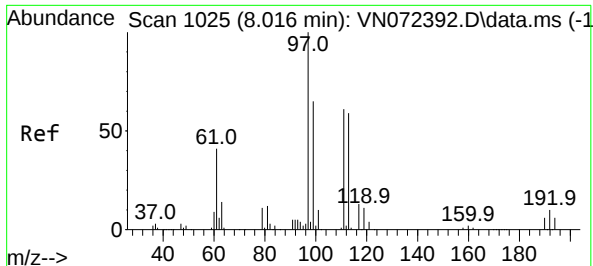
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

88 16.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.582 ug/l

RT: 8.022 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VN072419.D

Acq: 11 May 2022 16:04

Instrument :

MSVOA_N

ClientSampleId :

TB-2022-05-11

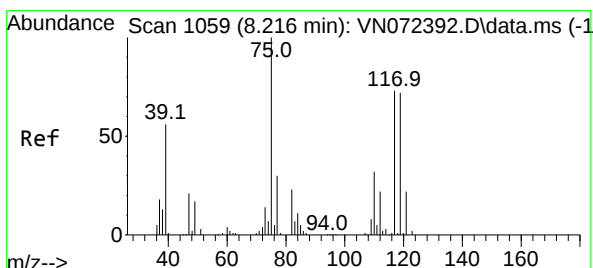
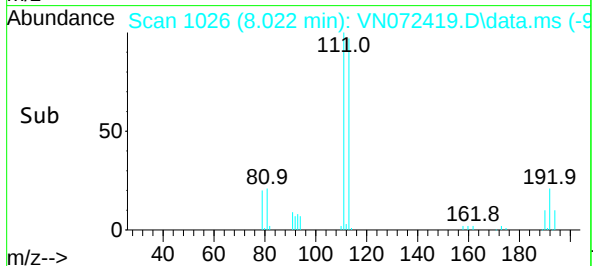
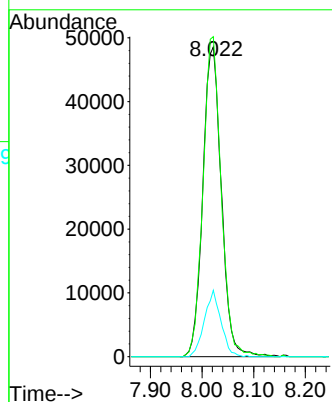
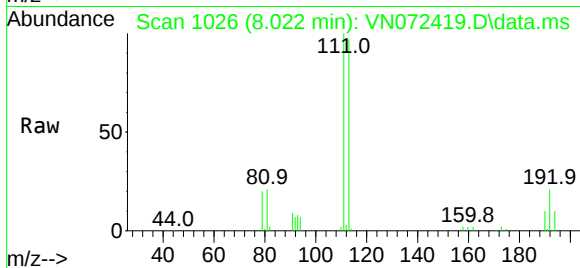
Tgt Ion:113 Resp: 121262

Ion Ratio Lower Upper

113 100

111 101.0 81.4 122.0

192 19.1 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.086 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.135 min

Lab File: VN072419.D

Acq: 11 May 2022 16:04

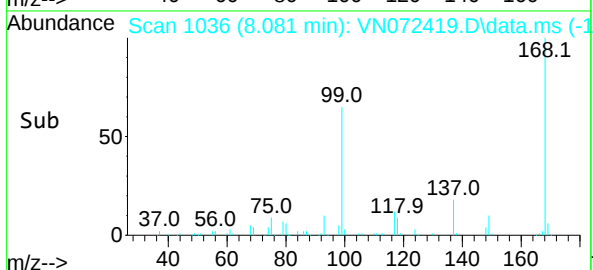
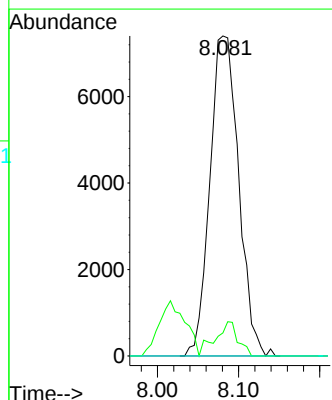
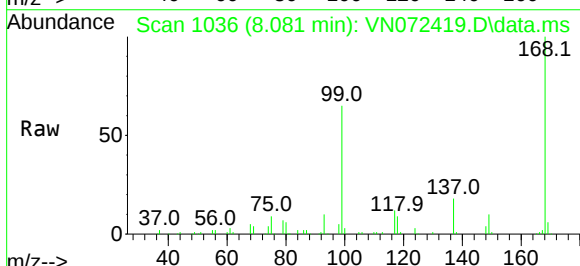
Tgt Ion: 75 Resp: 18234

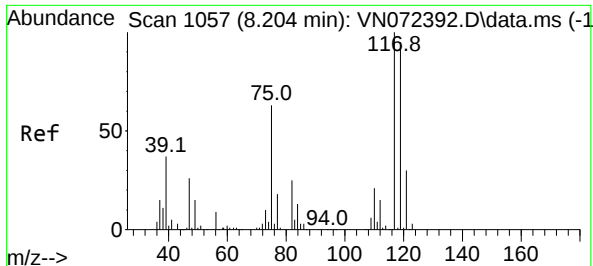
Ion Ratio Lower Upper

75 100

110 8.4 18.3 54.8#

77 0.0 25.1 37.7#

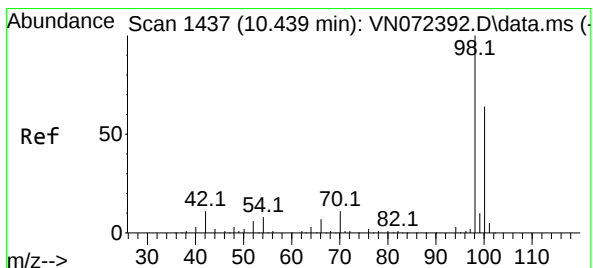
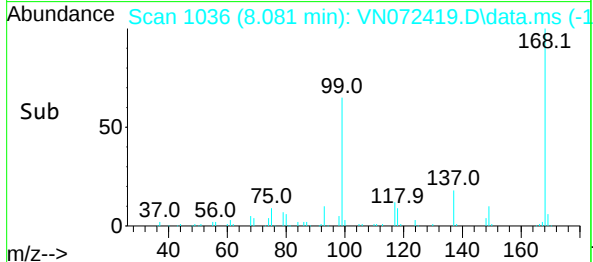
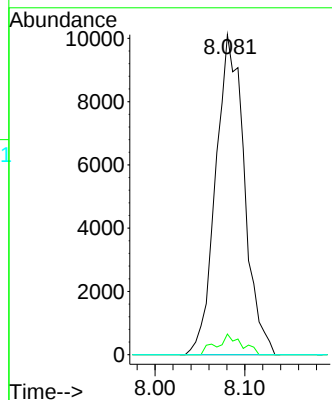
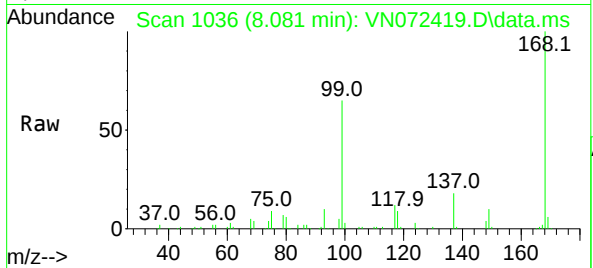




#38
Carbon Tetrachloride
Concen: 5.575 ug/l
RT: 8.081 min Scan# 1057
Delta R.T. -0.123 min
Lab File: VN072419.D
Acq: 11 May 2022 16:04

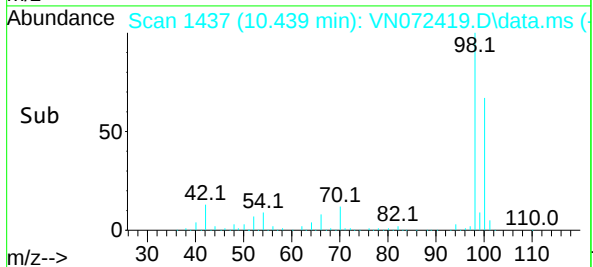
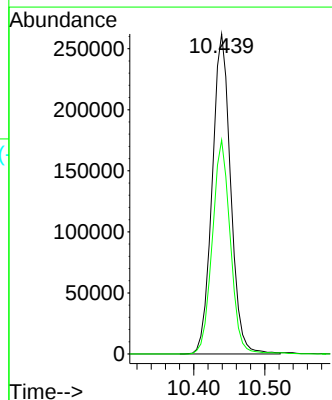
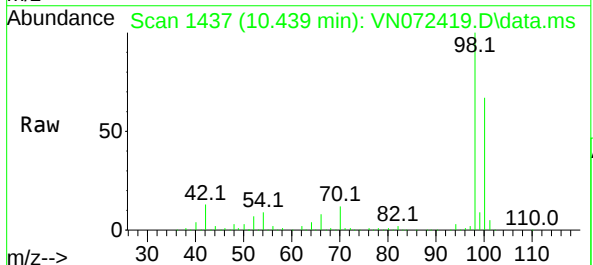
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TB-2022-05-11

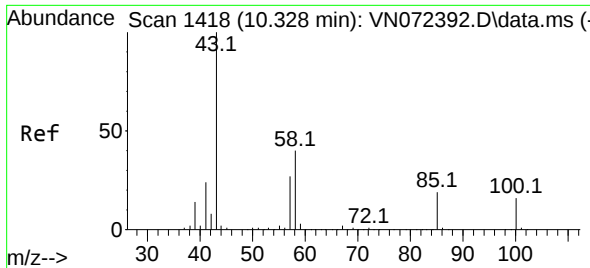
Tgt Ion:117 Resp: 22367
Ion Ratio Lower Upper
117 100
119 6.5 75.8 113.8#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 49.667 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072419.D
Acq: 11 May 2022 16:04

Tgt Ion: 98 Resp: 472143
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

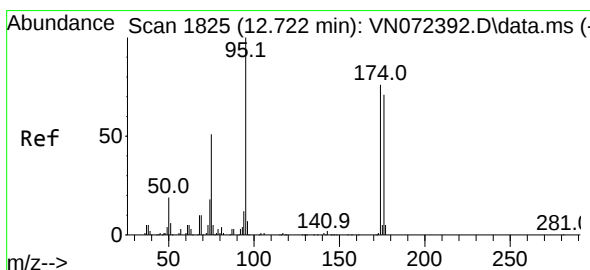
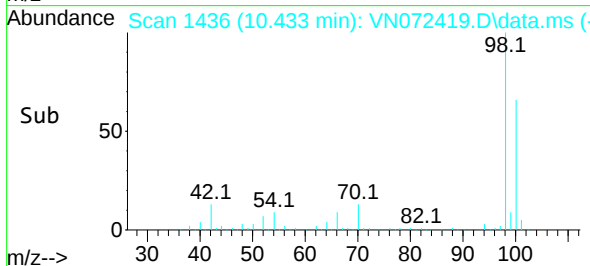
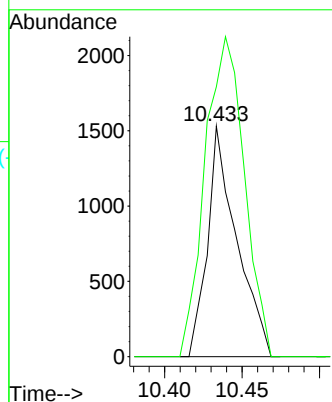
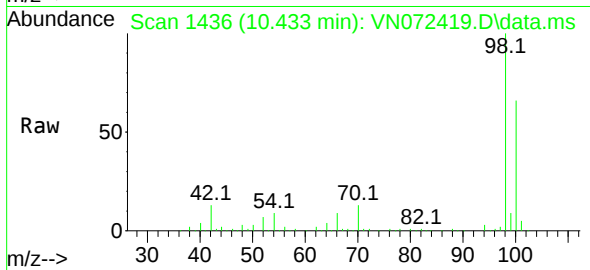




#51
4-Methyl-2-Pentanone
Concen: 0.488 ug/l
RT: 10.433 min Scan# 1418
Delta R.T. 0.105 min
Lab File: VN072419.D
Acq: 11 May 2022 16:04

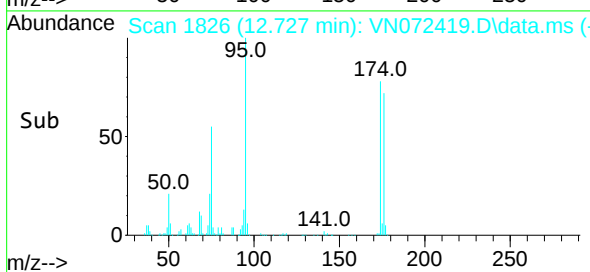
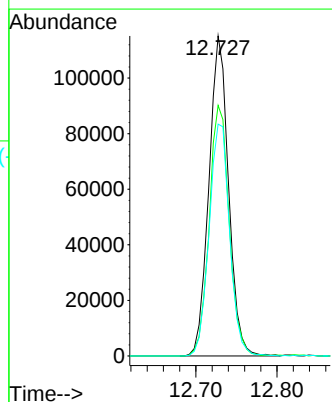
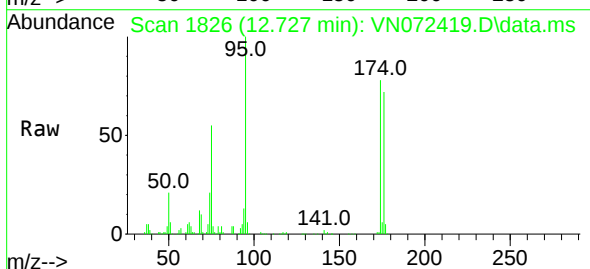
Instrument :
MSVOA_N
ClientSampleId :
TB-2022-05-11

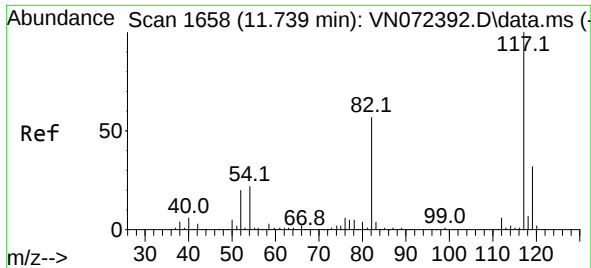
Tgt Ion: 43 Resp: 2002
Ion Ratio Lower Upper
43 100
58 187.0 34.1 51.1#



#62
4-Bromofluorobenzene
Concen: 61.232 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072419.D
Acq: 11 May 2022 16:04

Tgt Ion: 95 Resp: 193312
Ion Ratio Lower Upper
95 100
174 79.8 0.0 167.6
176 75.5 0.0 163.4

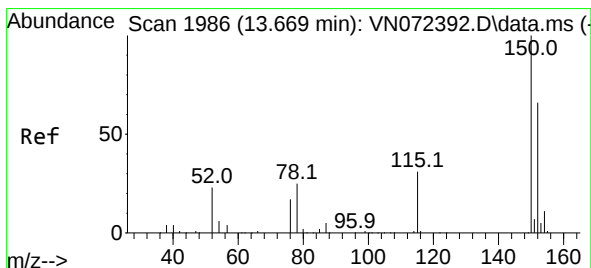
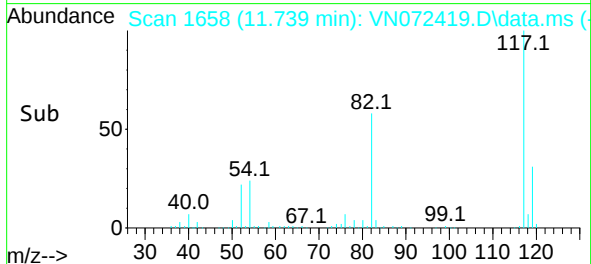
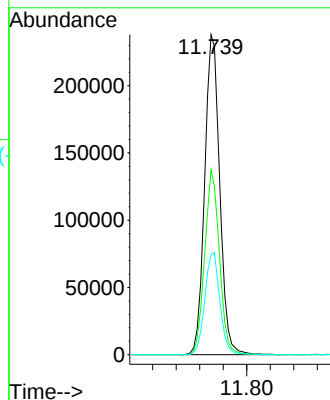
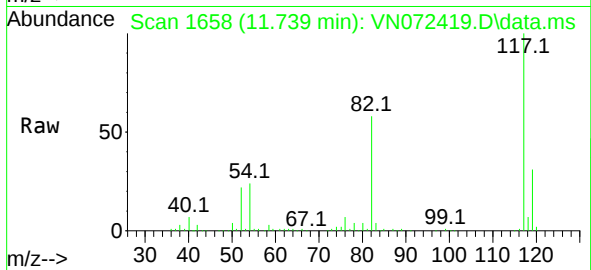




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072419.D
Acq: 11 May 2022 16:04

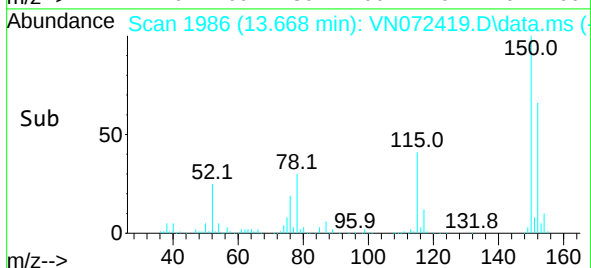
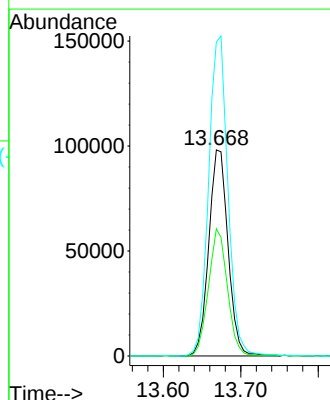
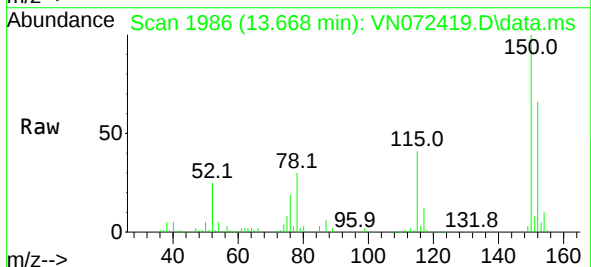
Instrument :
MSVOA_N
ClientSampleId :
TB-2022-05-11

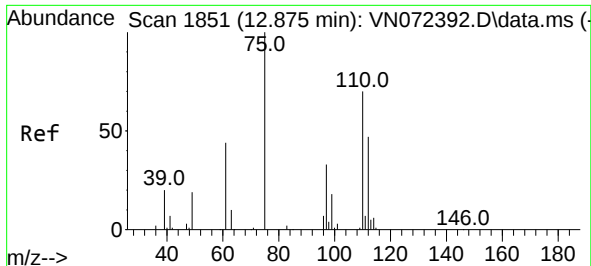
Tgt Ion:117 Resp: 422009
Ion Ratio Lower Upper
117 100
82 57.8 44.2 66.2
119 31.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072419.D
Acq: 11 May 2022 16:04

Tgt Ion:152 Resp: 169787
Ion Ratio Lower Upper
152 100
115 60.9 28.9 86.7
150 155.4 0.0 356.2

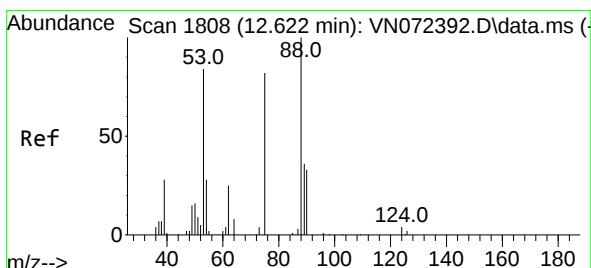
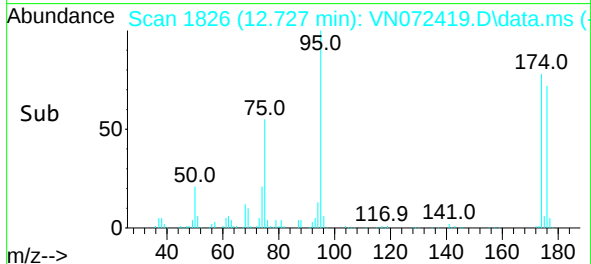
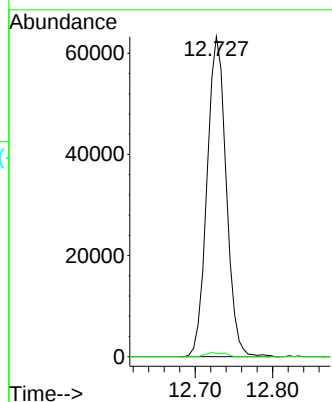
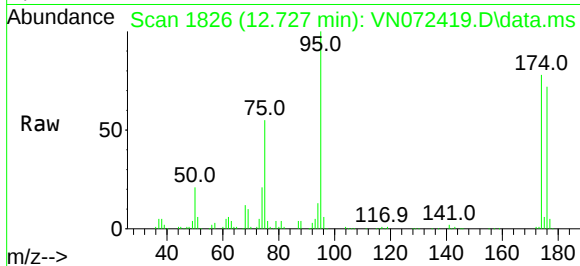




#76
1,2,3-Trichloropropane
Concen: 24.562 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.148 min
Lab File: VN072419.D
Acq: 11 May 2022 16:04

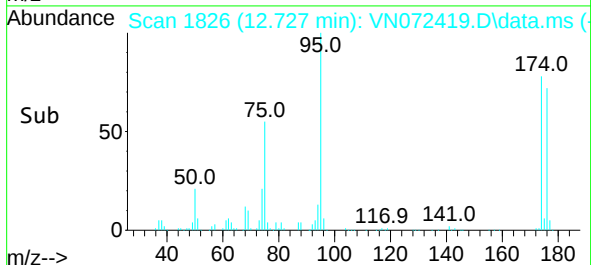
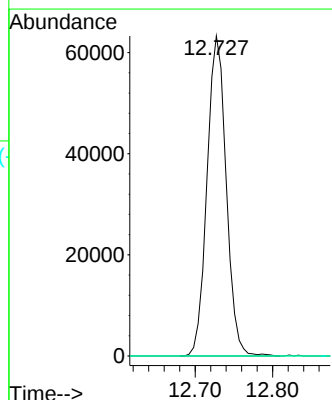
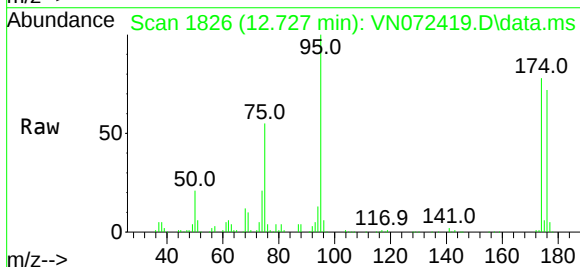
Instrument :
MSVOA_N
ClientSampleId :
TB-2022-05-11

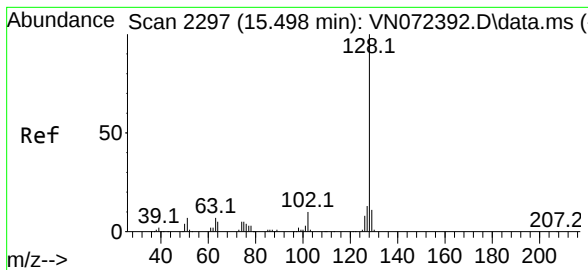
Tgt Ion: 75 Resp: 108771
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 81.940 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072419.D
Acq: 11 May 2022 16:04

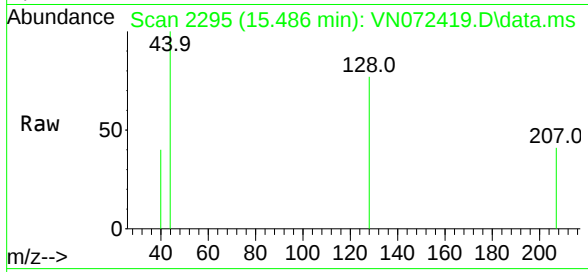
Tgt Ion: 75 Resp: 108771
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#





#95
 Naphthalene
 Concen: 3.230 ug/l
 RT: 15.486 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VN072419.D
 Acq: 11 May 2022 16:04

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-2022-05-11



Tgt Ion:	128	Resp:	465
Ion Ratio	Lower	Upper	
128	100		
127	0.0	10.3	15.5#
129	11.8	8.6	13.0

