

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072728.D
 Acq On : 09 Jun 2022 14:14
 Operator : JC\MD
 Sample : N3236-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 21ST-HOYT-AVE-M-15834

Quant Time: Jun 09 15:50:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

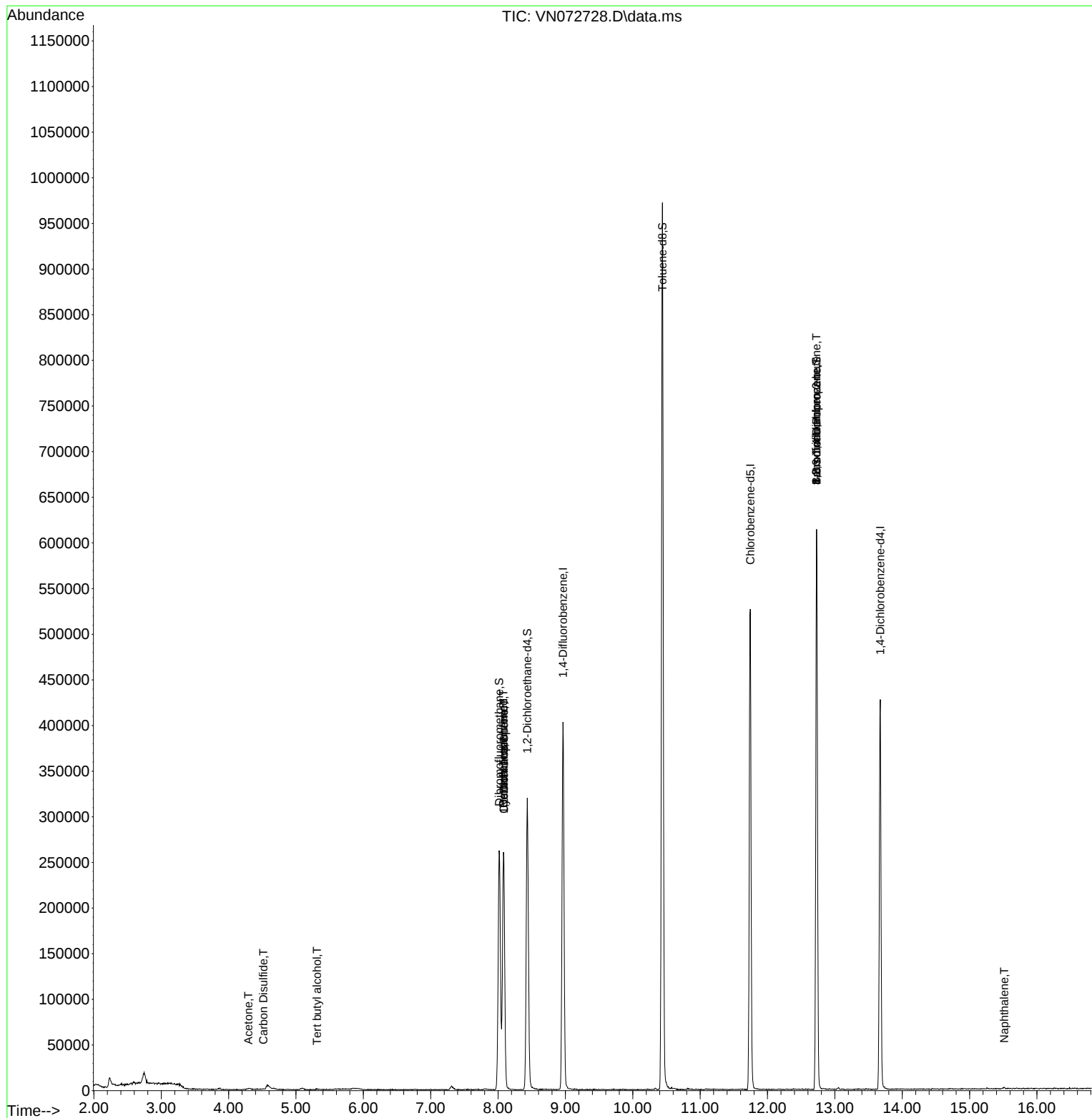
Internal Standards						
1) Pentafluorobenzene	8.081	168	170868	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	325332	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	281737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	99994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	266252	58.058	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 116.120%	
35) Dibromofluoromethane	8.016	113	185850	57.733	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 115.460%	
50) Toluene-d8	10.439	98	639775	49.813	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.620%	
62) 4-Bromofluorobenzene	12.727	95	212500	48.216	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.440%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.305	50	579	Below Cal	#	43
5) Bromomethane	2.857	94	441	Below Cal	#	58
6) Chloroethane	3.034	64	207	Below Cal	#	42
11) Tert butyl alcohol	5.310	59	513	0.469	ug/l #	72
16) Acetone	4.293	43	2479	1.128	ug/l #	78
17) Carbon Disulfide	4.516	76	266	0.329	ug/l #	75
31) Cyclohexane	8.086	56	5585	0.446	ug/l #	44
36) 1,1-Dichloropropene	8.086	75	17287	3.869	ug/l #	50
38) Carbon Tetrachloride	8.081	117	21124	4.424	ug/l #	17
71) Bromoform	12.727	173	1277	0.608	ug/l #	1
76) 1,2,3-Trichloropropane	12.727	75	126892	39.325	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	126892	102.846	ug/l #	10
95) Naphthalene	15.515	128	2164	0.329	ug/l #	74

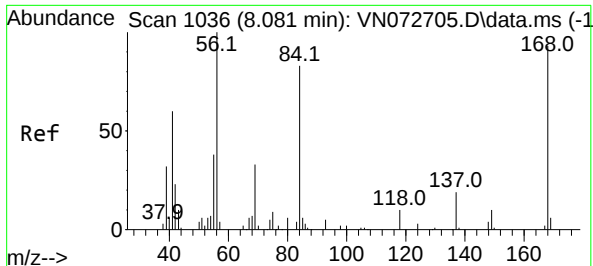
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
Data File : VN072728.D
Acq On : 09 Jun 2022 14:14
Operator : JC\MD
Sample : N3236-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
21ST-HOYT-AVE-M-15834

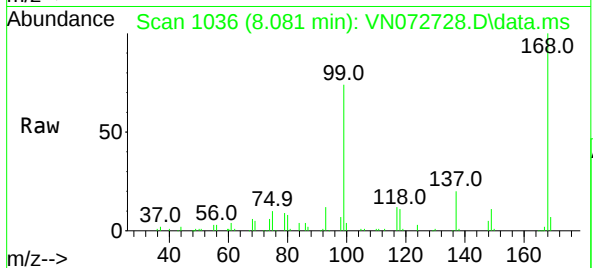
Quant Time: Jun 09 15:50:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 05:17:31 2022
Response via : Initial Calibration



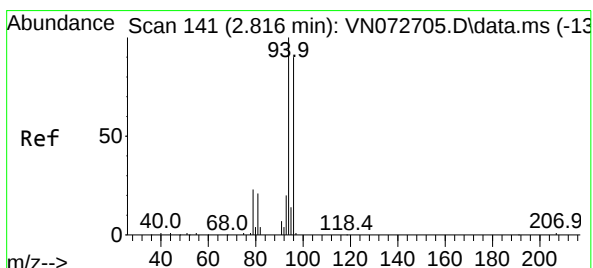
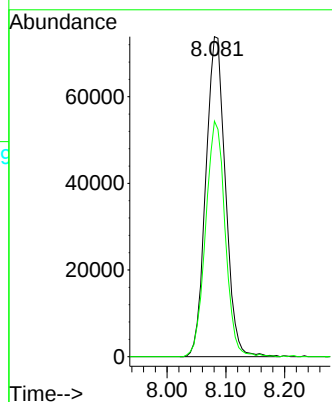
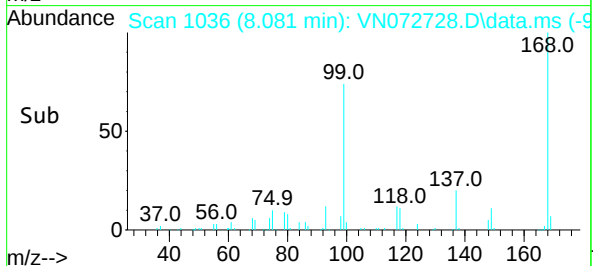


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072728.D
Acq: 09 Jun 2022 14:14

Instrument :
MSVOA_N
ClientSampleId :
21ST-HOYT-AVE-M-15834

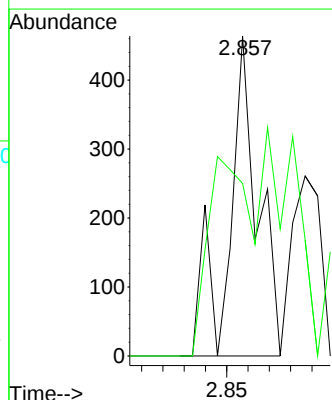
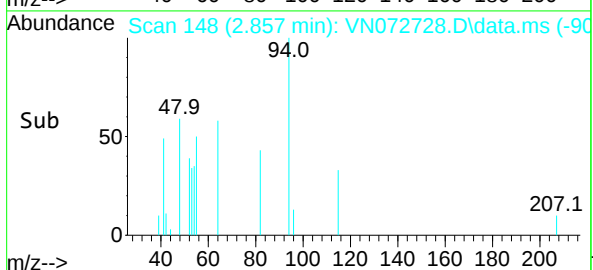
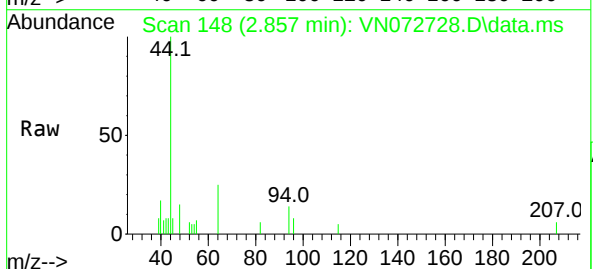


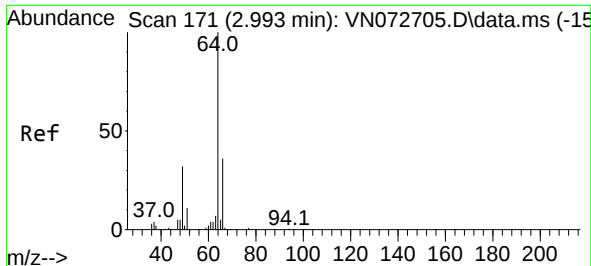
Tgt Ion:168 Resp: 170868
Ion Ratio Lower Upper
168 100
99 73.6 42.3 63.5#



#5
Bromomethane
Concen: Below Cal
RT: 2.857 min Scan# 148
Delta R.T. 0.041 min
Lab File: VN072728.D
Acq: 09 Jun 2022 14:14

Tgt Ion: 94 Resp: 441
Ion Ratio Lower Upper
94 100
96 53.9 76.0 114.0#

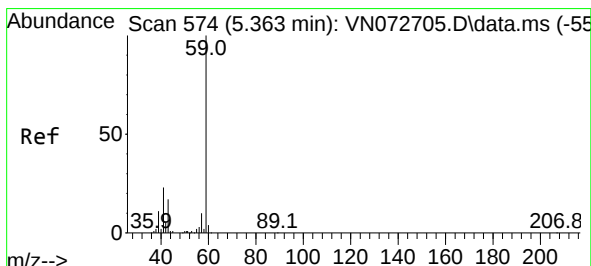
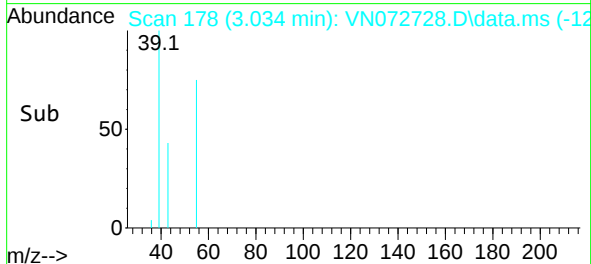
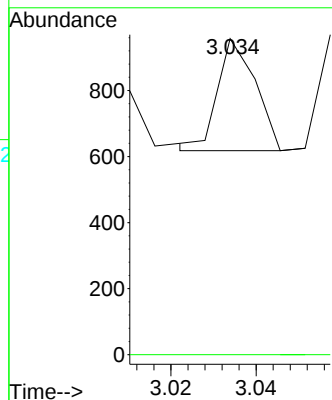
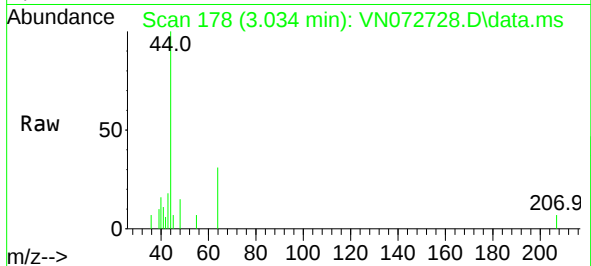




#6
Chloroethane
Concen: Below Cal
RT: 3.034 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN072728.D
Acq: 09 Jun 2022 14:14

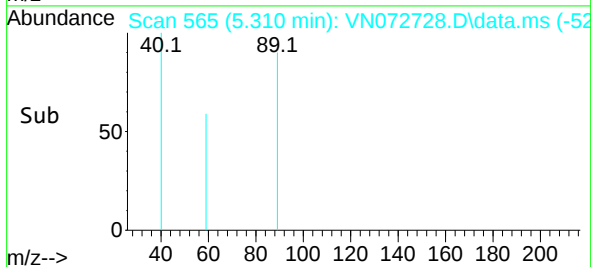
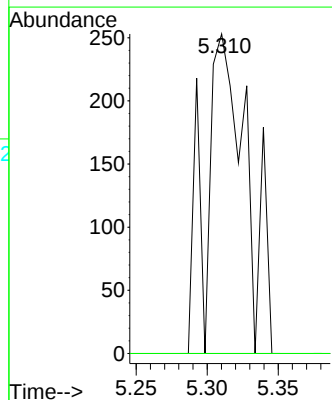
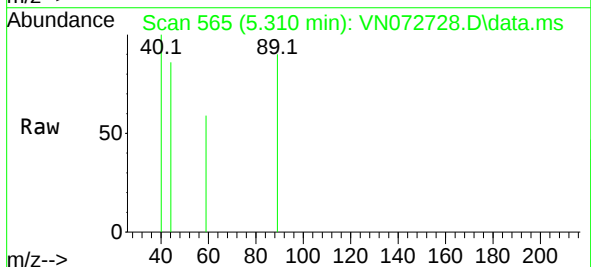
Instrument :
MSVOA_N
ClientSampleId :
21ST-HOYT-AVE-M-15834

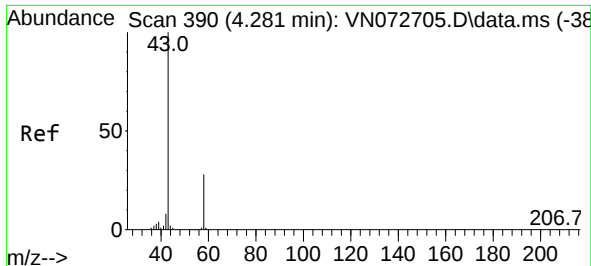
Tgt Ion: 64 Resp: 207
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 0.469 ug/l
RT: 5.310 min Scan# 565
Delta R.T. -0.053 min
Lab File: VN072728.D
Acq: 09 Jun 2022 14:14

Tgt Ion: 59 Resp: 513
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

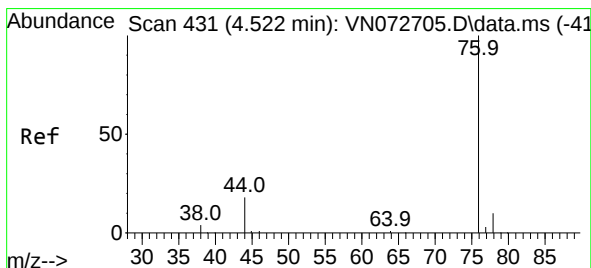
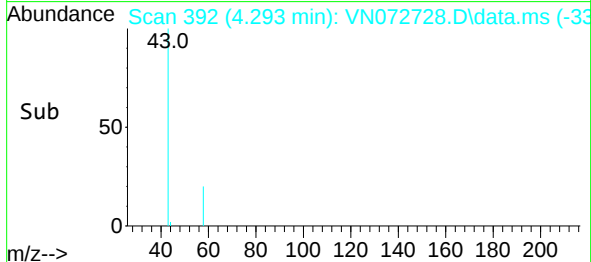
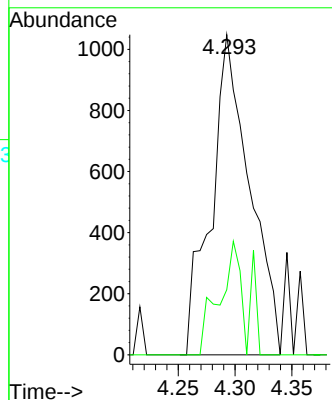
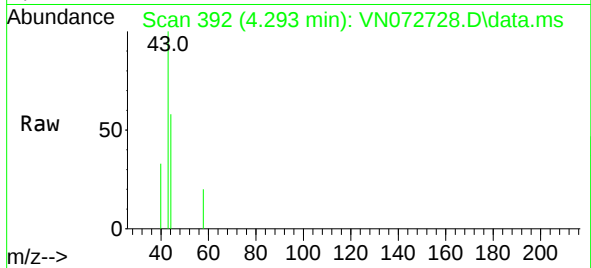




#16
Acetone
Concen: 1.128 ug/l
RT: 4.293 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072728.D
Acq: 09 Jun 2022 14:14

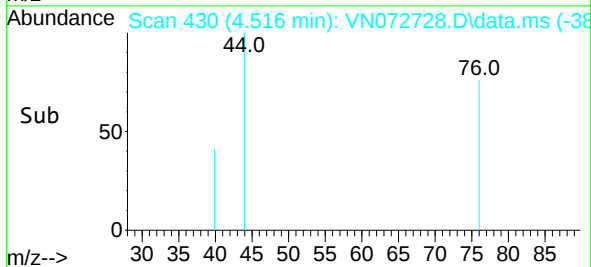
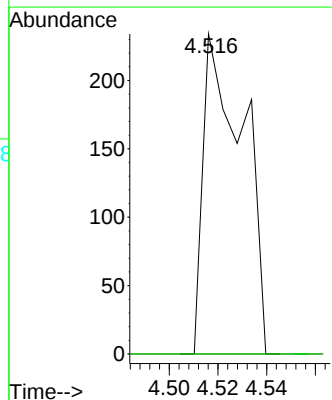
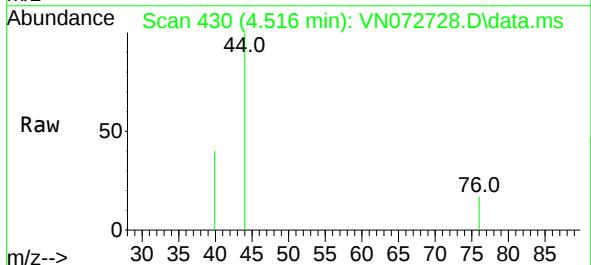
Instrument :
MSVOA_N
ClientSampleId :
21ST-HOYT-AVE-M-15834

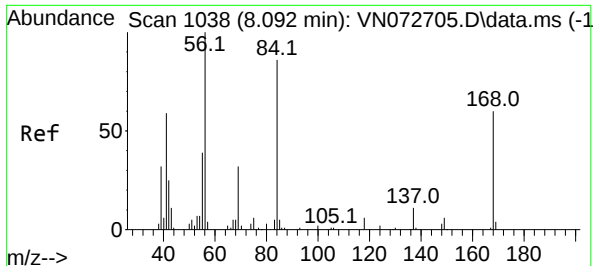
Tgt Ion: 43 Resp: 2479
Ion Ratio Lower Upper
43 100
58 20.3 26.0 39.0#



#17
Carbon Disulfide
Concen: 0.329 ug/l
RT: 4.516 min Scan# 430
Delta R.T. -0.006 min
Lab File: VN072728.D
Acq: 09 Jun 2022 14:14

Tgt Ion: 76 Resp: 266
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

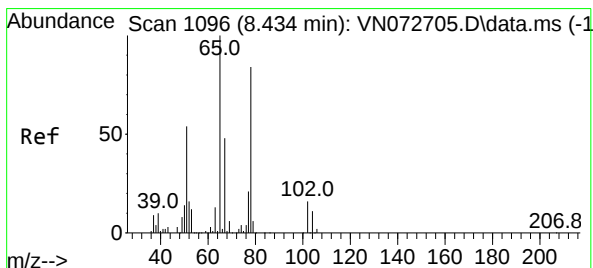
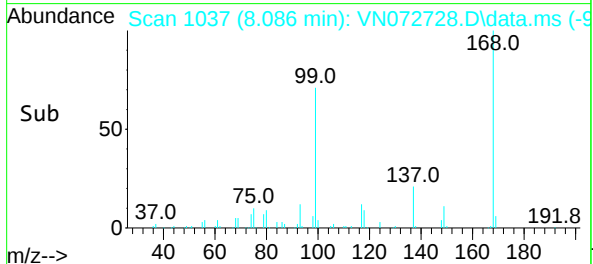
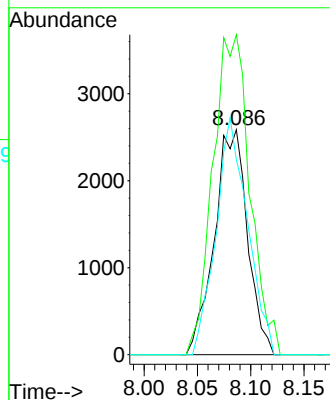
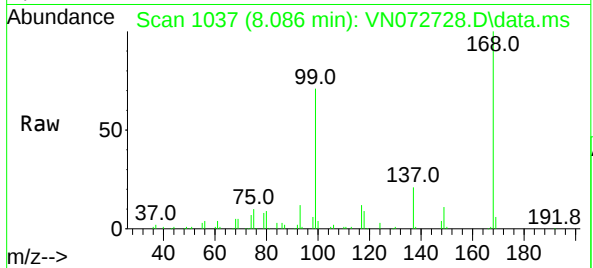




#31
Cyclohexane
Concen: 0.446 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072728.D
Acq: 09 Jun 2022 14:14

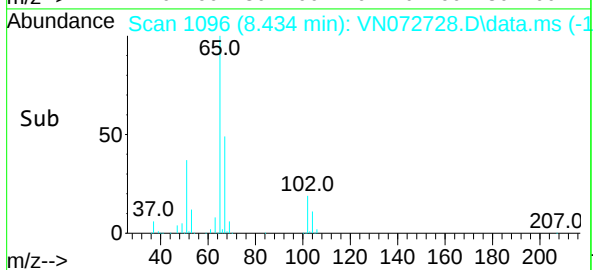
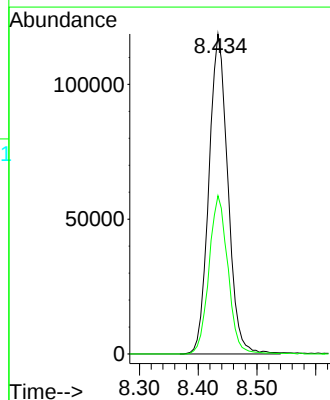
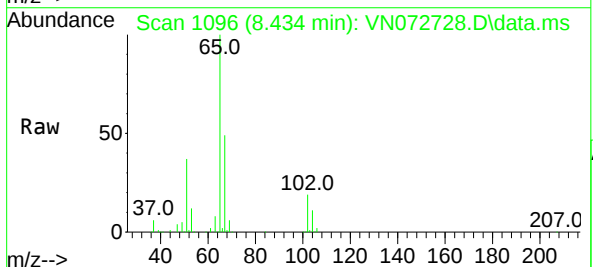
Instrument :
MSVOA_N
ClientSampleId :
21ST-HOYT-AVE-M-15834

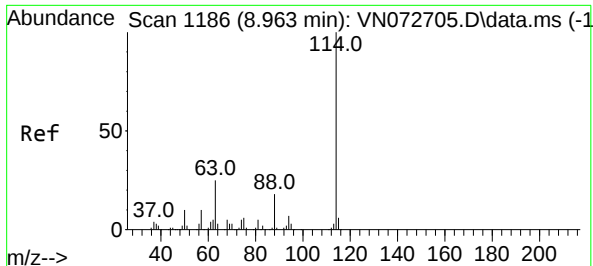
Tgt Ion: 56 Resp: 5585
Ion Ratio Lower Upper
56 100
69 142.3 27.8 41.8#
84 86.7 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 58.058 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072728.D
Acq: 09 Jun 2022 14:14

Tgt Ion: 65 Resp: 266252
Ion Ratio Lower Upper
65 100
67 49.3 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: VN072728.D

Acq: 09 Jun 2022 14:14

Instrument :

MSVOA_N

ClientSampleId :

21ST-HOYT-AVE-M-15834

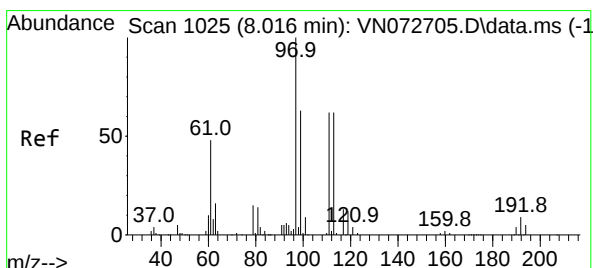
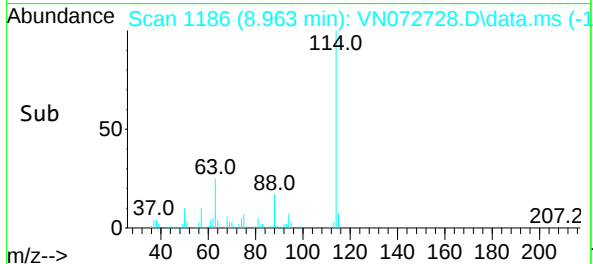
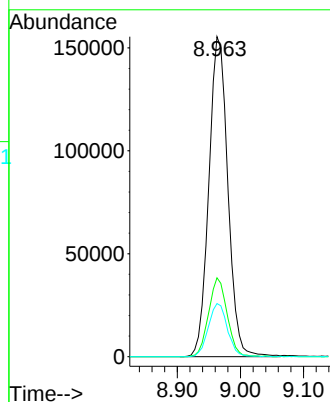
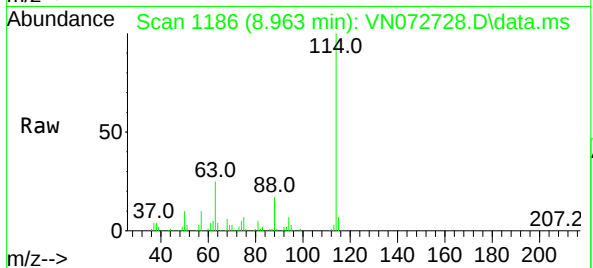
Tgt Ion:114 Resp: 325332

Ion Ratio Lower Upper

114 100

63 24.7 0.0 40.0

88 16.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 57.733 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072728.D

Acq: 09 Jun 2022 14:14

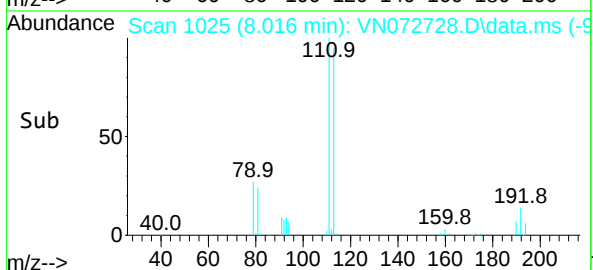
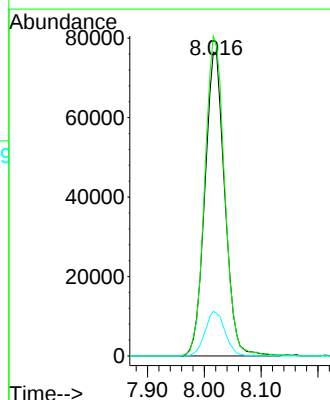
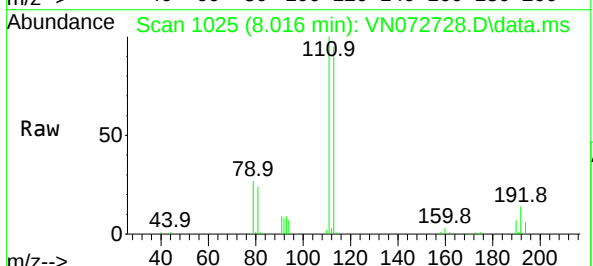
Tgt Ion:113 Resp: 185850

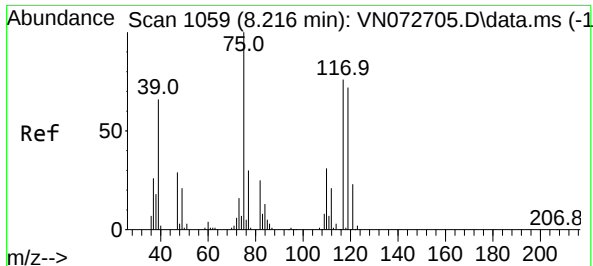
Ion Ratio Lower Upper

113 100

111 105.2 81.4 122.0

192 14.7 17.0 25.6#





#36

1,1-Dichloropropene

Concen: 3.869 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.130 min

Lab File: VN072728.D

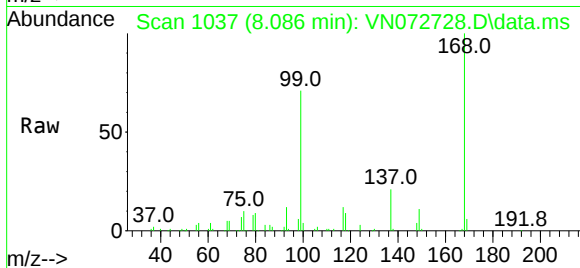
Acq: 09 Jun 2022 14:14

Instrument :

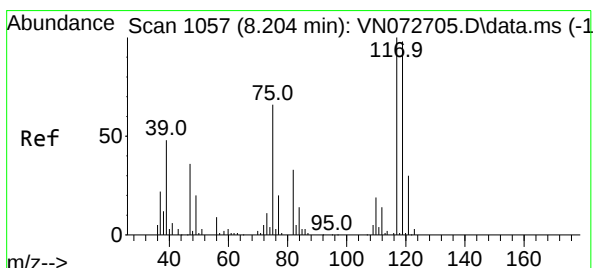
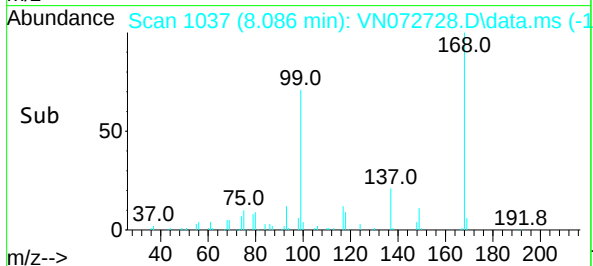
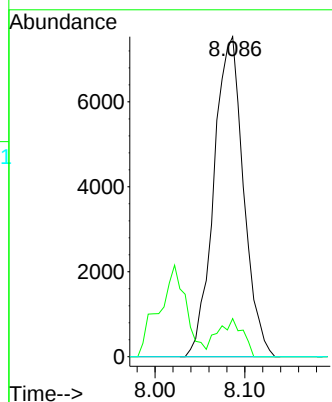
MSVOA_N

ClientSampleId :

21ST-HOYT-AVE-M-15834



Tgt Ion:	75	Resp:	17287
Ion Ratio	Lower	Upper	
75	100		
110	10.0	18.3	54.8#
77	0.0	25.1	37.7#



#38

Carbon Tetrachloride

Concen: 4.424 ug/l

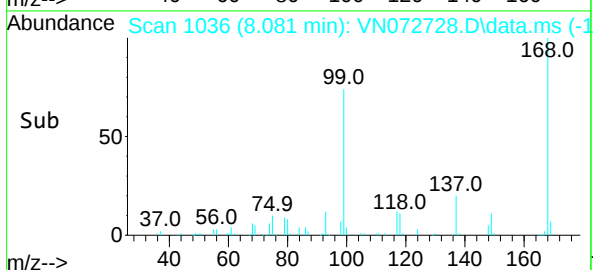
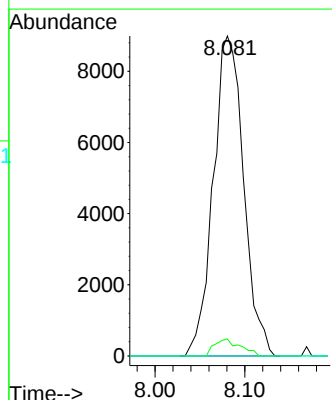
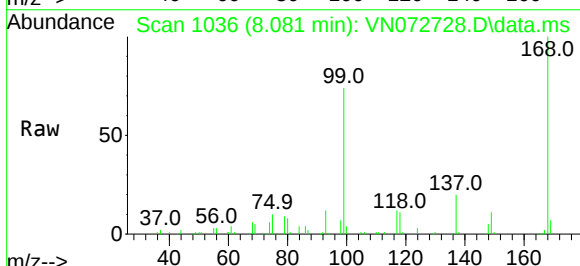
RT: 8.081 min Scan# 1036

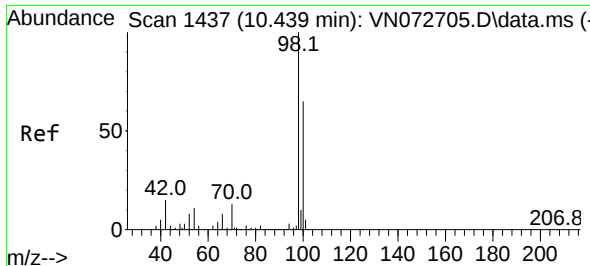
Delta R.T. -0.123 min

Lab File: VN072728.D

Acq: 09 Jun 2022 14:14

Tgt Ion:	117	Resp:	21124
Ion Ratio	Lower	Upper	
117	100		
119	5.3	75.8	113.8#
121	0.0	24.6	37.0#

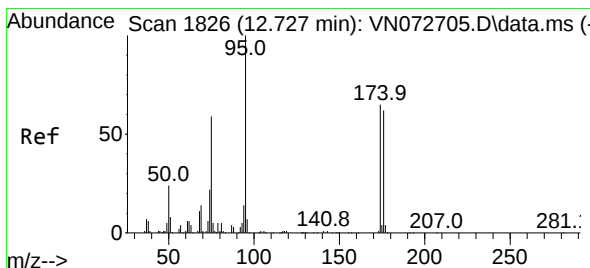
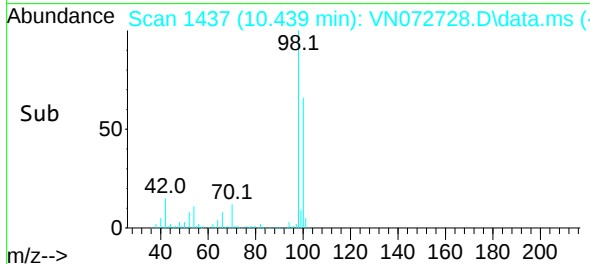
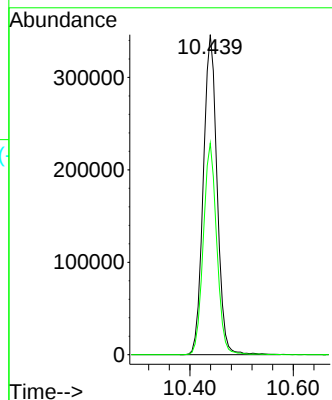
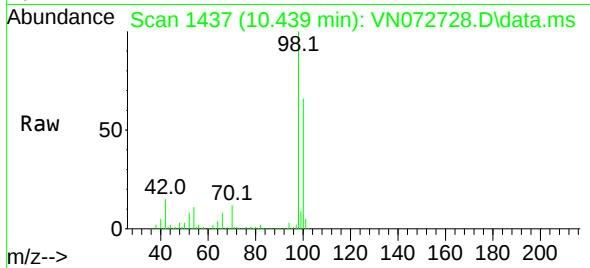




#50
Toluene-d8
Concen: 49.813 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072728.D
Acq: 09 Jun 2022 14:14

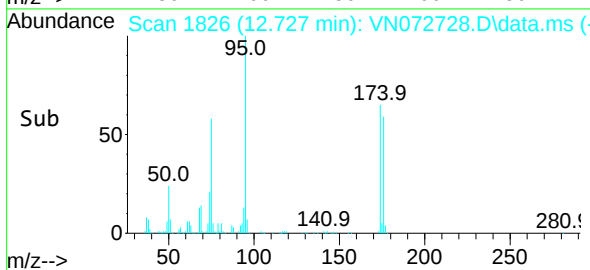
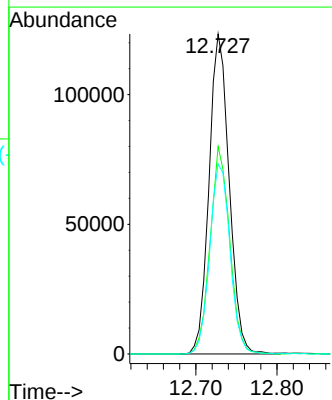
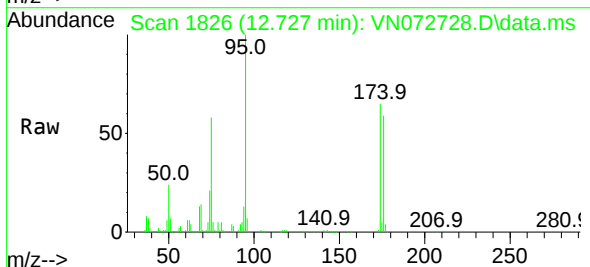
Instrument :
MSVOA_N
ClientSampleId :
21ST-HOYT-AVE-M-15834

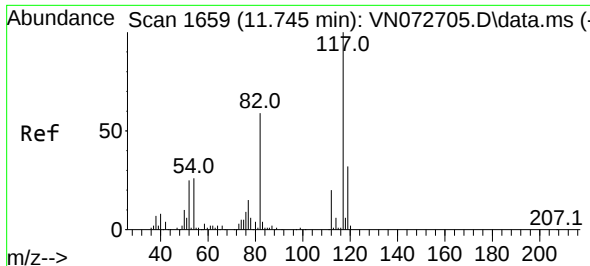
Tgt Ion: 98 Resp: 639775
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.216 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072728.D
Acq: 09 Jun 2022 14:14

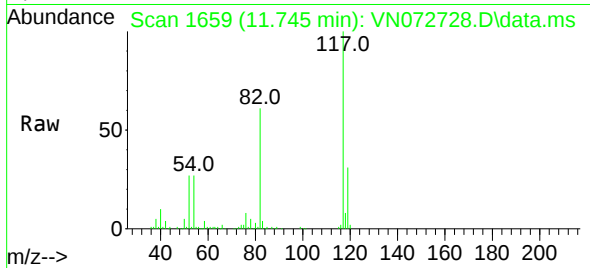
Tgt Ion: 95 Resp: 212500
Ion Ratio Lower Upper
95 100
174 63.2 0.0 167.6
176 60.0 0.0 163.4



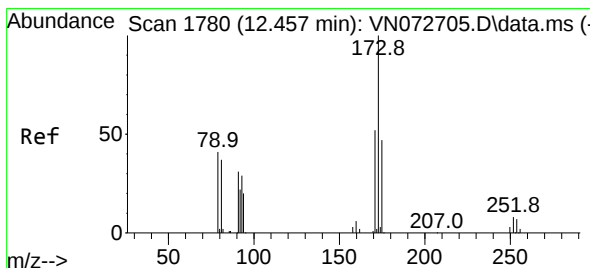
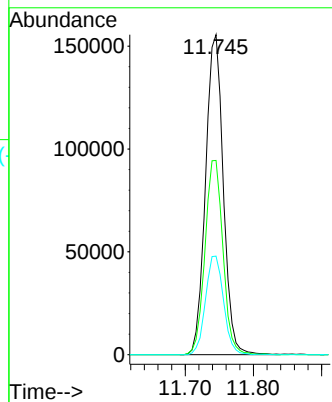
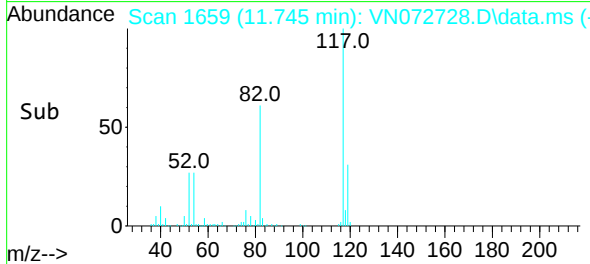


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072728.D
Acq: 09 Jun 2022 14:14

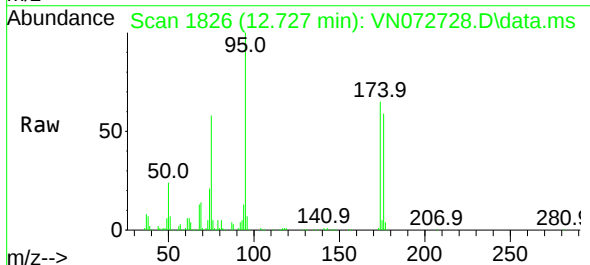
Instrument :
MSVOA_N
ClientSampleId :
21ST-HOYT-AVE-M-15834



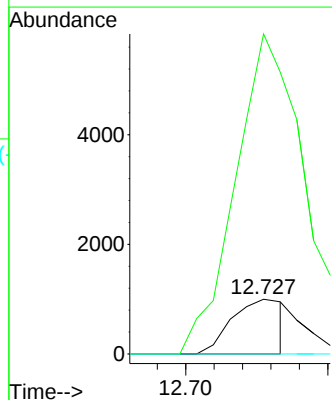
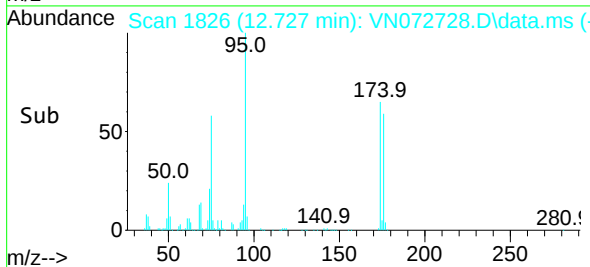
Tgt Ion:117 Resp: 281737
Ion Ratio Lower Upper
117 100
82 60.7 44.2 66.2
119 30.8 25.4 38.0

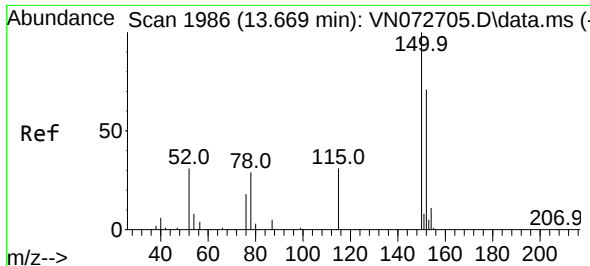


#71
Bromoform
Concen: 0.608 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.270 min
Lab File: VN072728.D
Acq: 09 Jun 2022 14:14



Tgt Ion:173 Resp: 1277
Ion Ratio Lower Upper
173 100
175 540.5 24.6 73.6#
254 0.0 0.1 0.1#

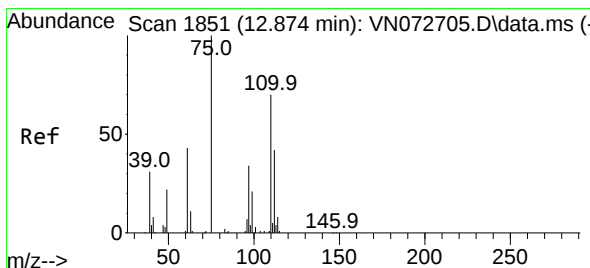
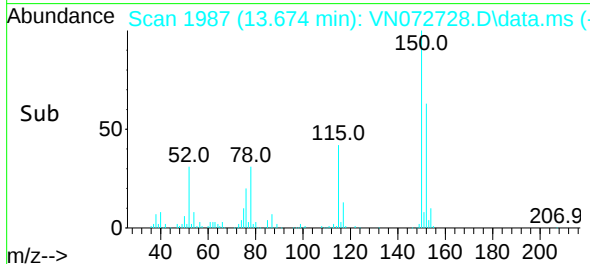
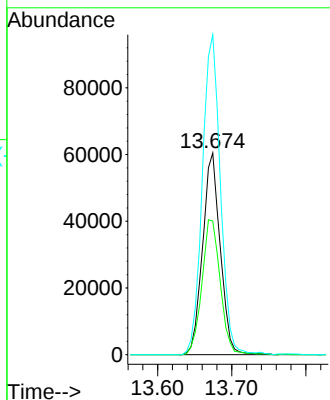
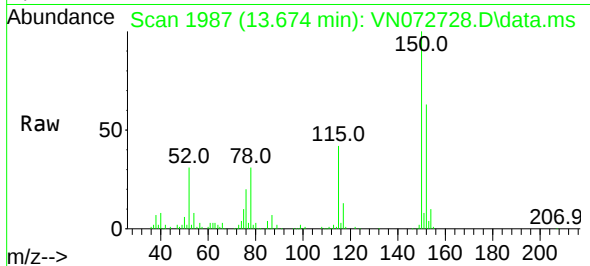




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1986
Delta R.T. 0.005 min
Lab File: VN072728.D
Acq: 09 Jun 2022 14:14

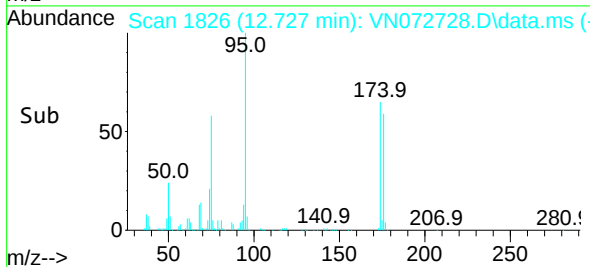
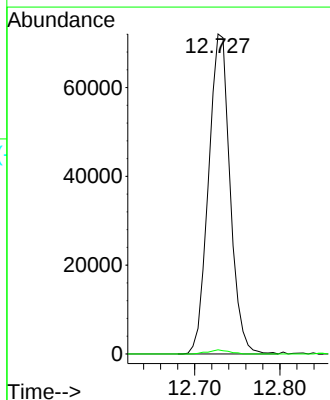
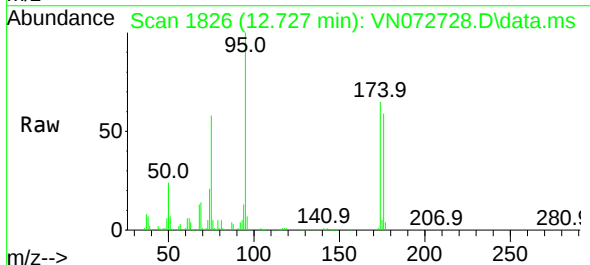
Instrument :
MSVOA_N
ClientSampleId :
21ST-HOYT-AVE-M-15834

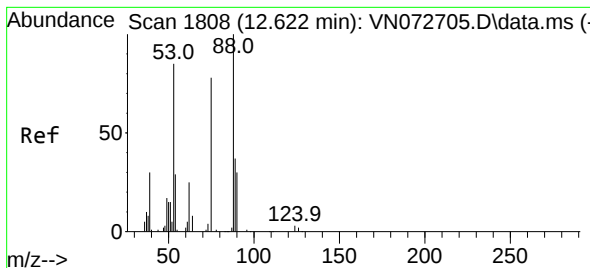
Tgt Ion:152 Resp: 99994
Ion Ratio Lower Upper
152 100
115 69.7 28.9 86.7
150 162.4 0.0 356.2



#76
1,2,3-Trichloropropane
Concen: 39.325 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072728.D
Acq: 09 Jun 2022 14:14

Tgt Ion: 75 Resp: 126892
Ion Ratio Lower Upper
75 100
77 1.2 98.5 295.5#

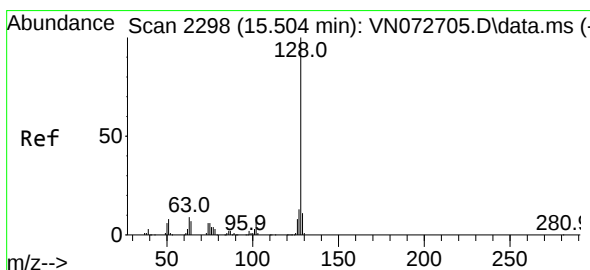
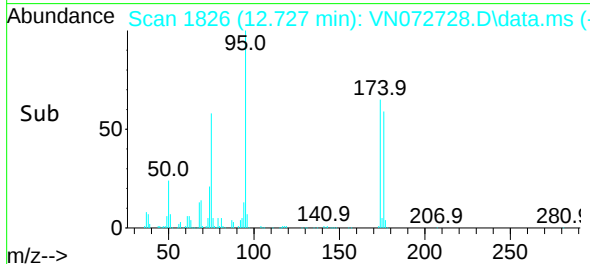
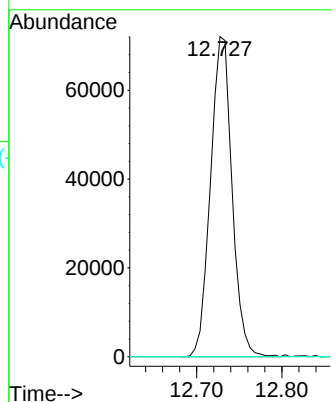
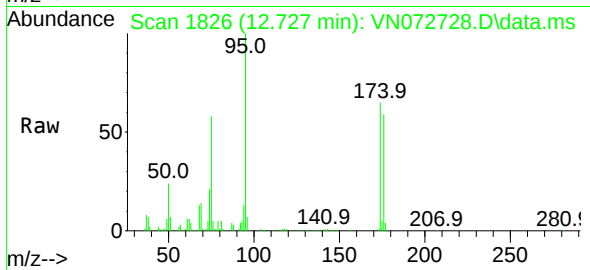




#81
trans-1,4-Dichloro-2-butene
Concen: 102.846 ug/l
RT: 12.727 min Scan# 11
Delta R.T. 0.105 min
Lab File: VN072728.D
Acq: 09 Jun 2022 14:14

Instrument :
MSVOA_N
ClientSampleId :
21ST-HOYT-AVE-M-15834

Tgt Ion: 75 Resp: 126892
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#95
Naphthalene
Concen: 0.329 ug/l
RT: 15.515 min Scan# 2300
Delta R.T. 0.011 min
Lab File: VN072728.D
Acq: 09 Jun 2022 14:14

Tgt Ion: 128 Resp: 2164
Ion Ratio Lower Upper
128 100
127 3.1 10.3 15.5#
129 0.0 8.6 13.0#

