

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072726.D
 Acq On : 09 Jun 2022 13:25
 Operator : JC\MD
 Sample : N3215-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 N48964

Quant Time: Jun 09 15:49:42 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)

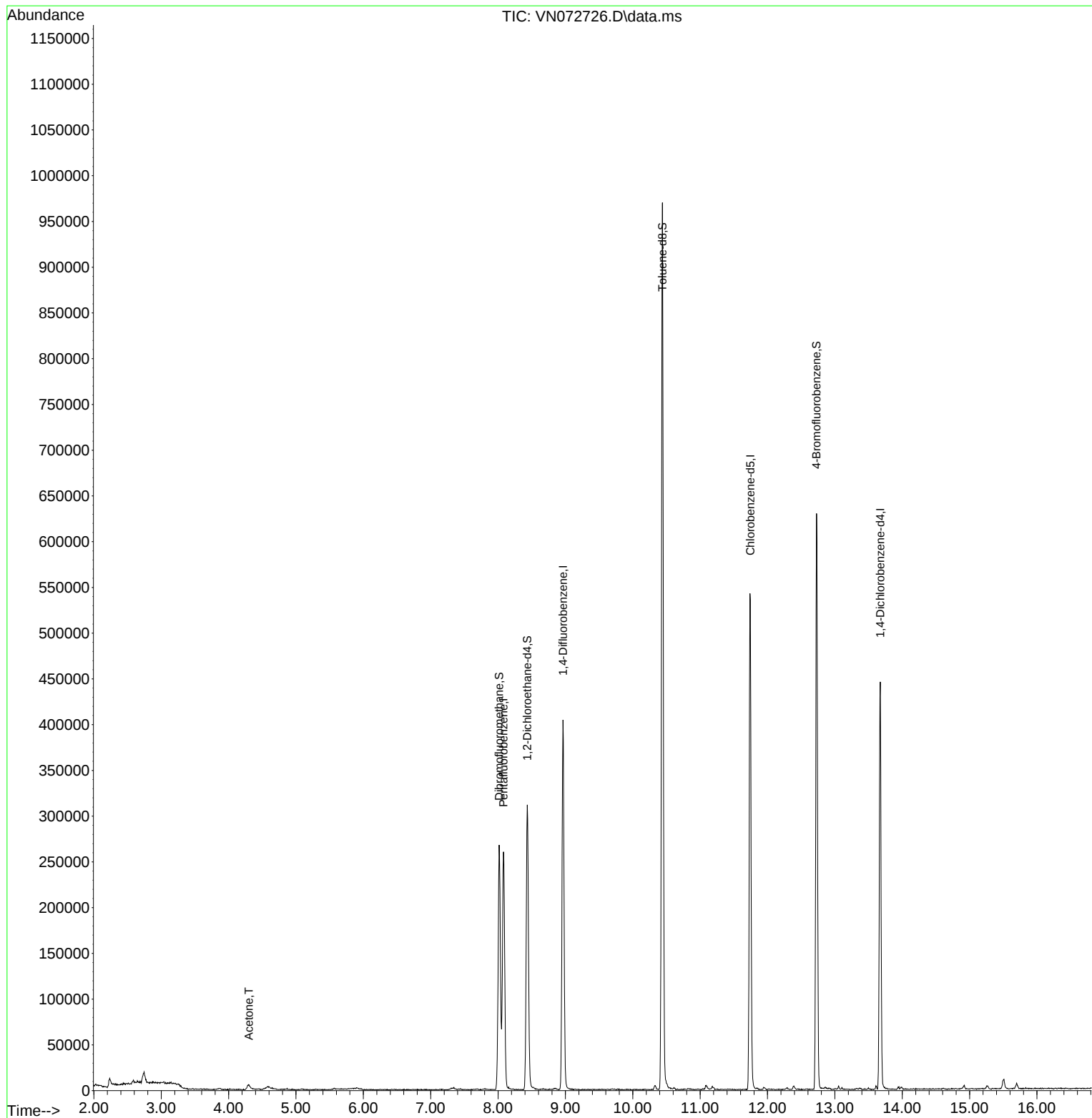
Internal Standards						
1) Pentafluorobenzene	8.080	168	171013	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	324481	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	292334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	108837	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	265433	57.830	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	115.660%
35) Dibromofluoromethane	8.016	113	185724	57.846	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	115.700%
50) Toluene-d8	10.439	98	639110	49.892	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.780%
62) 4-Bromofluorobenzene	12.727	95	222029	50.510	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.020%
Target Compounds						
						Qvalue
16) Acetone	4.298	43	10591	4.816	ug/l	# 82

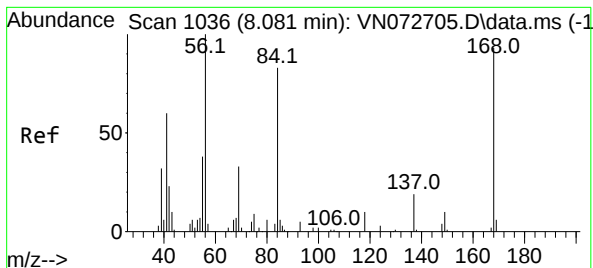
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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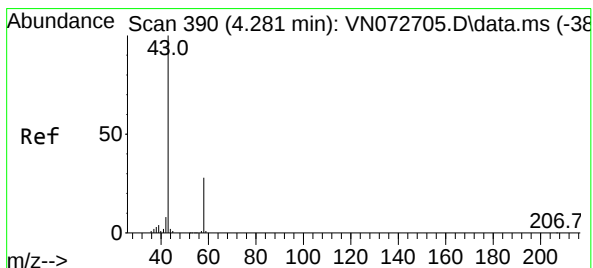
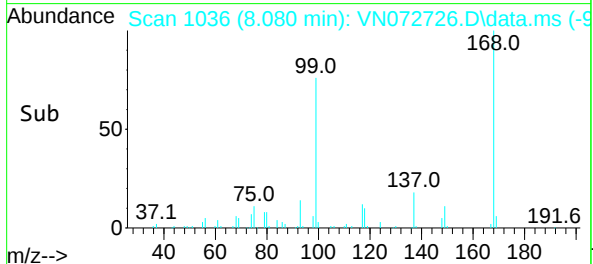
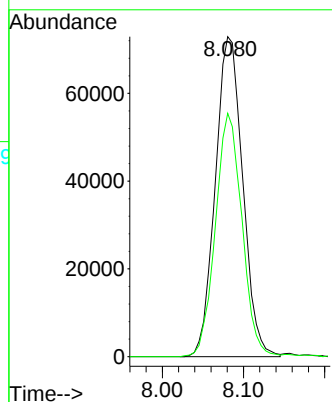
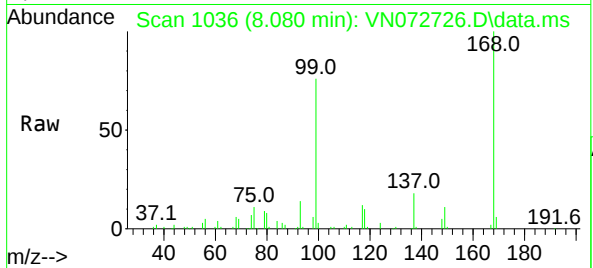




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072726.D
Acq: 09 Jun 2022 13:25

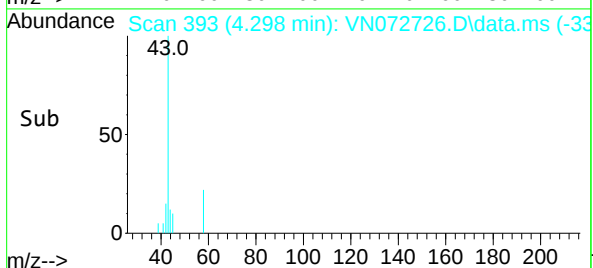
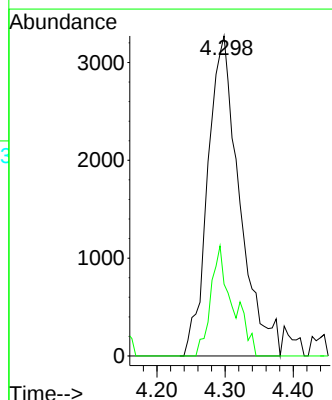
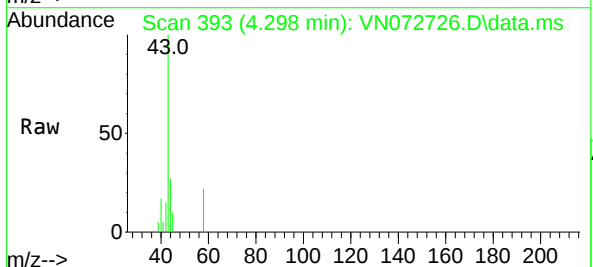
Instrument :
MSVOA_N
ClientSampleId :
N48964

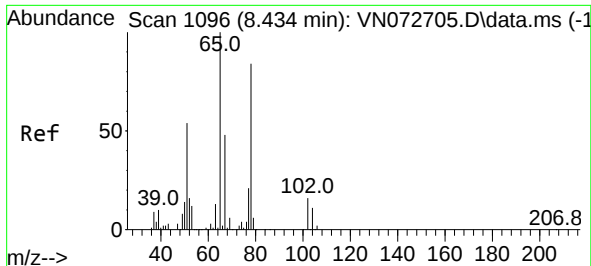
Tgt Ion:168 Resp: 171013
Ion Ratio Lower Upper
168 100
99 76.1 42.3 63.5#



#16
Acetone
Concen: 4.816 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.017 min
Lab File: VN072726.D
Acq: 09 Jun 2022 13:25

Tgt Ion: 43 Resp: 10591
Ion Ratio Lower Upper
43 100
58 22.5 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 57.830 ug/l

RT: 8.433 min Scan# 1109

Delta R.T. -0.001 min

Lab File: VN072726.D

Acq: 09 Jun 2022 13:25

Instrument :

MSVOA_N

ClientSampleId :

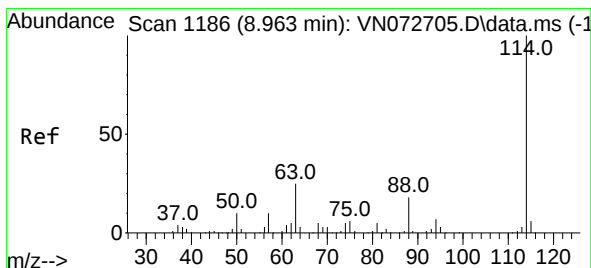
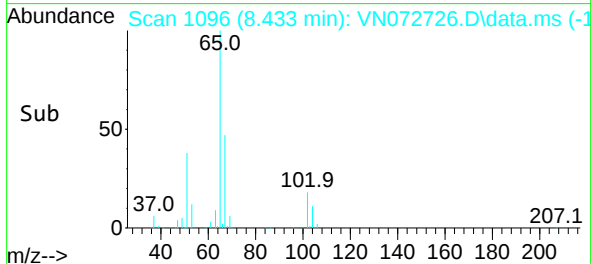
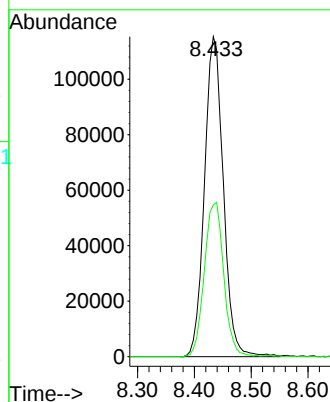
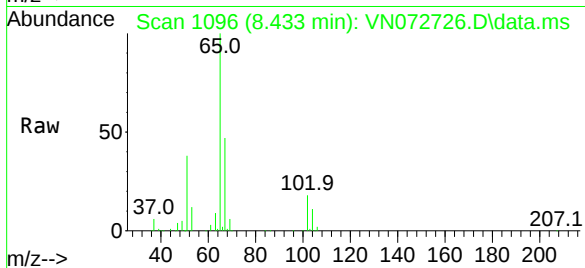
N48964

Tgt Ion: 65 Resp: 265433

Ion Ratio Lower Upper

65 100

67 49.7 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: VN072726.D

Acq: 09 Jun 2022 13:25

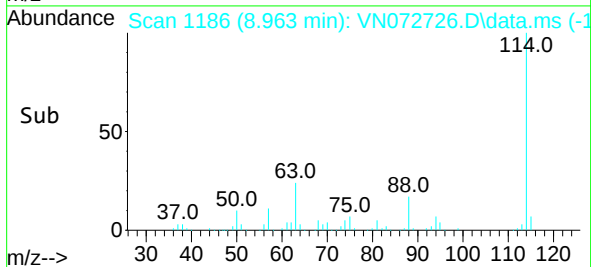
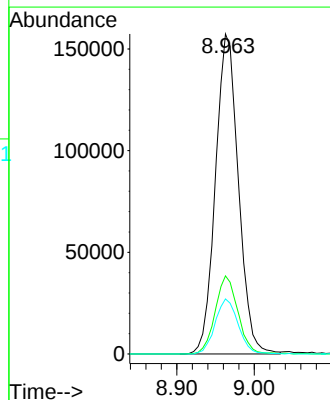
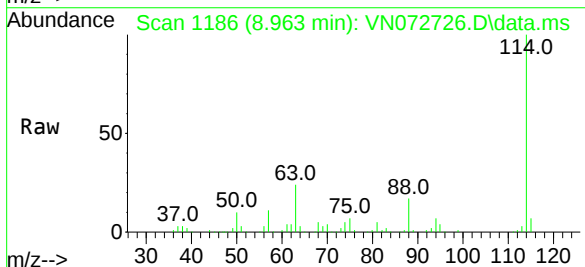
Tgt Ion: 114 Resp: 324481

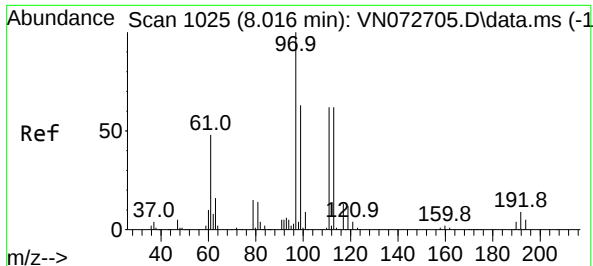
Ion Ratio Lower Upper

114 100

63 24.4 0.0 40.0

88 17.2 0.0 32.6

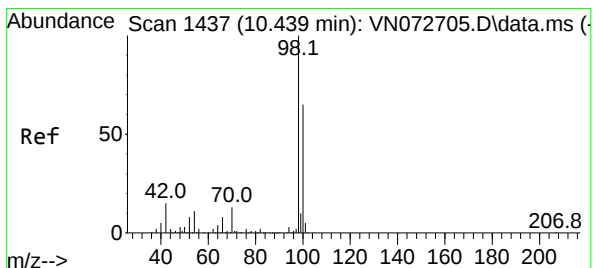
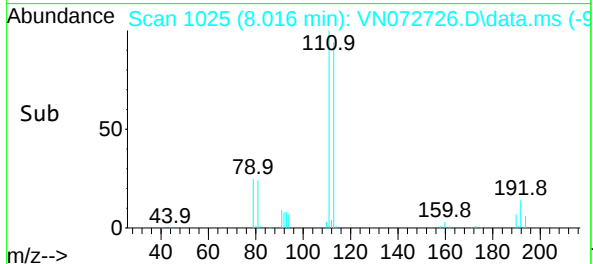
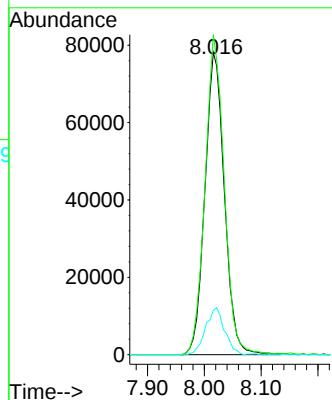
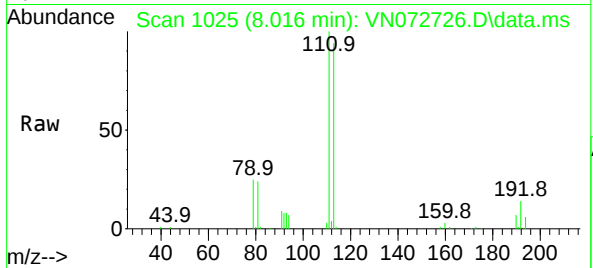




#35
Dibromofluoromethane
Concen: 57.846 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072726.D
Acq: 09 Jun 2022 13:25

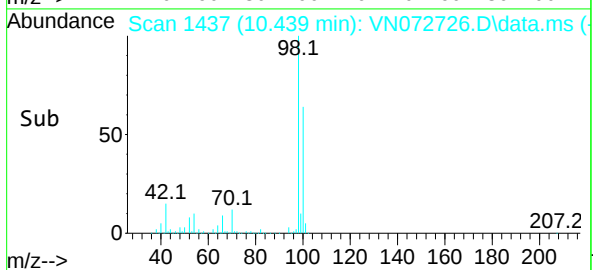
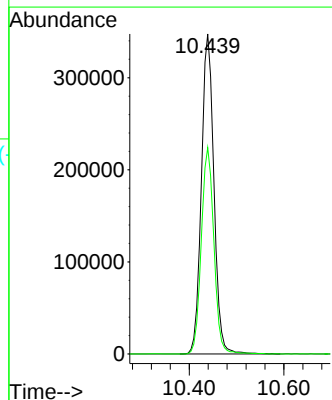
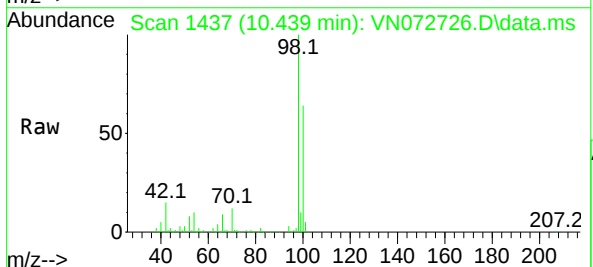
Instrument :
MSVOA_N
ClientSampleId :
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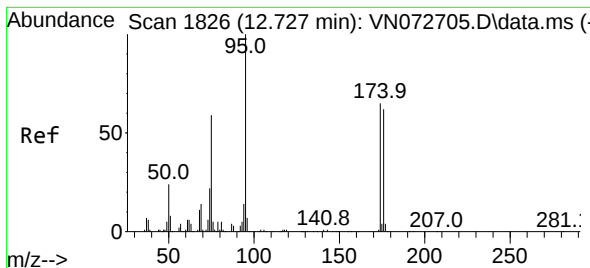
Tgt Ion:113 Resp: 185724
Ion Ratio Lower Upper
113 100
111 104.3 81.4 122.0
192 15.2 17.0 25.6#



#50
Toluene-d8
Concen: 49.892 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072726.D
Acq: 09 Jun 2022 13:25

Tgt Ion: 98 Resp: 639110
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

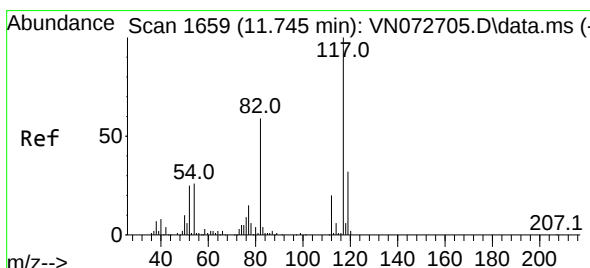
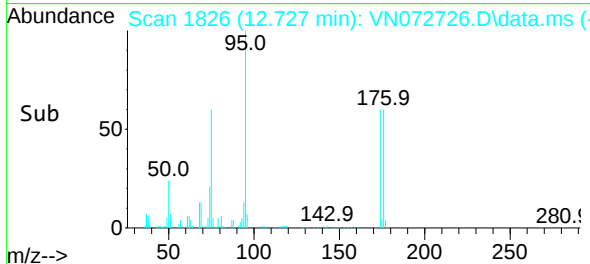
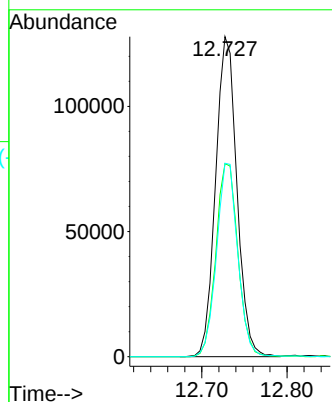
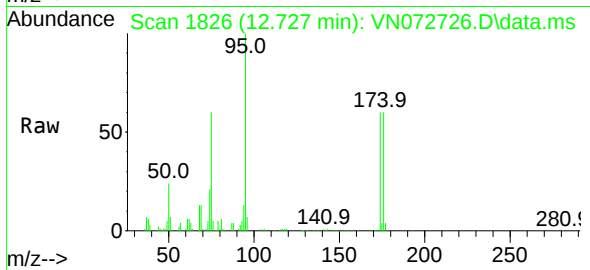




#62
4-Bromofluorobenzene
Concen: 50.510 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072726.D
Acq: 09 Jun 2022 13:25

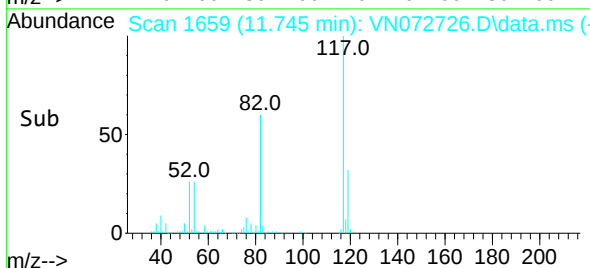
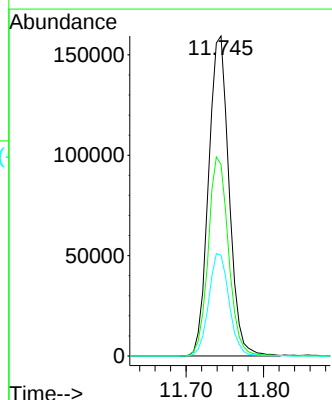
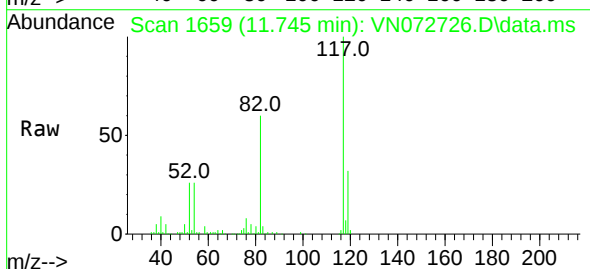
Instrument :
MSVOA_N
ClientSampleId :
N48964

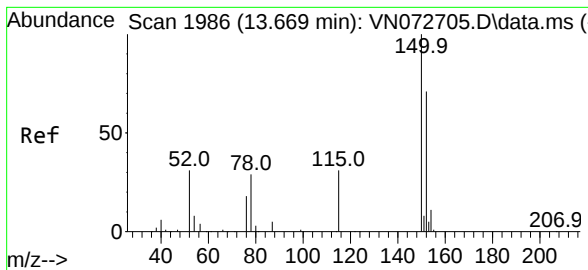
Tgt Ion: 95 Resp: 222029
Ion Ratio Lower Upper
95 100
174 62.2 0.0 167.6
176 60.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VN072726.D
Acq: 09 Jun 2022 13:25

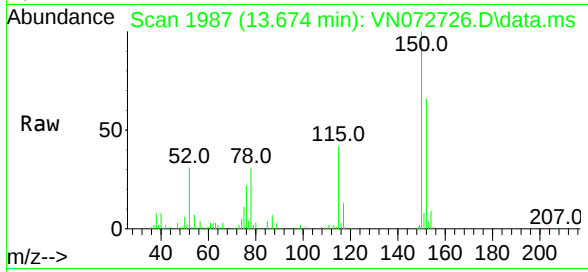
Tgt Ion: 117 Resp: 292334
Ion Ratio Lower Upper
117 100
82 59.8 44.2 66.2
119 31.5 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.005 min
 Lab File: VN072726.D
 Acq: 09 Jun 2022 13:25

Instrument :
 MSVOA_N
 ClientSampleId :
 N48964



Tgt Ion:152 Resp: 108837
 Ion Ratio Lower Upper
 152 100
 115 65.3 28.9 86.7
 150 159.4 0.0 356.2

