

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
 Data File : VN072270.D
 Acq On : 29 Apr 2022 15:22
 Operator : JC\MD
 Sample : N2617-19RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2022-04-27RE

Quant Time: May 02 17:34:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

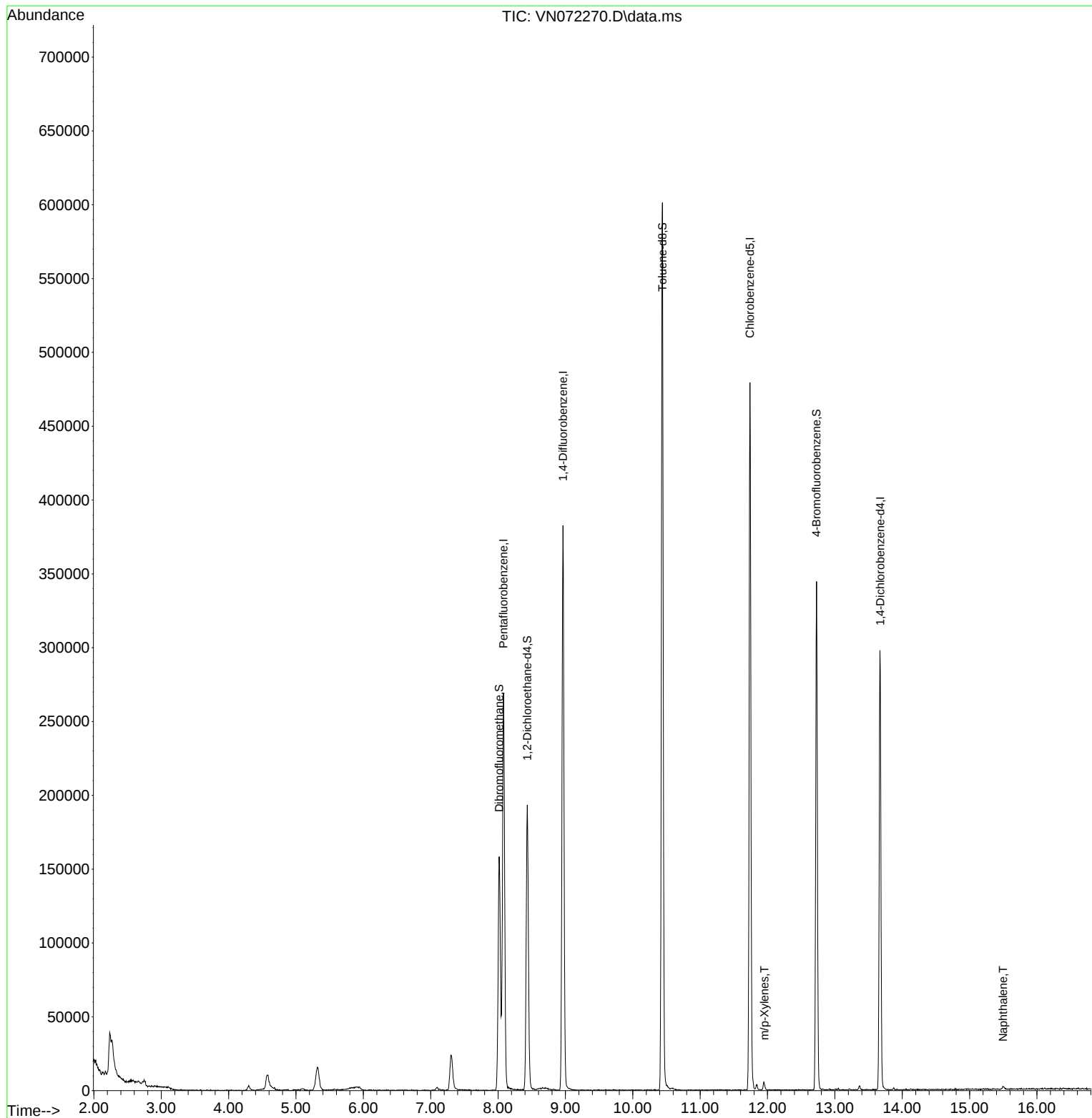
Internal Standards						
1) Pentafluorobenzene	8.081	168	183111	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	312865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	267691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	80511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	174837	62.194	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	124.380%
35) Dibromofluoromethane	8.016	113	113341	56.599	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	113.200%
50) Toluene-d8	10.439	98	413415	52.539	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.080%
62) 4-Bromofluorobenzene	12.727	95	122385	46.859	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.720%
Target Compounds						
						Qvalue
68) m/p-Xylenes	11.957	106	1971	0.563	ug/l	95
95) Naphthalene	15.498	128	2747	4.902	ug/l	# 92

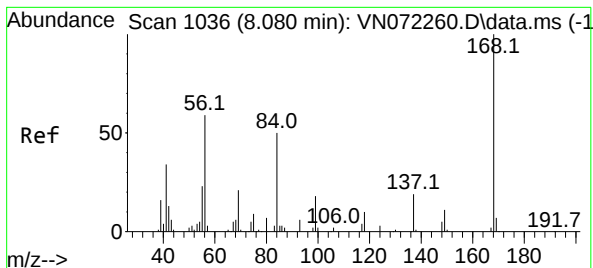
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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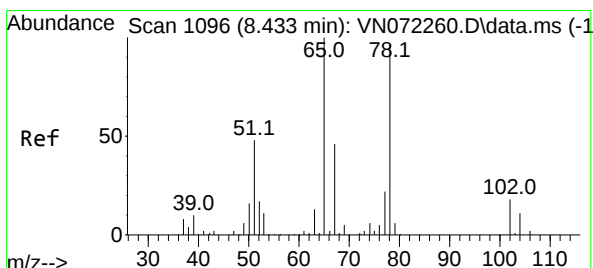
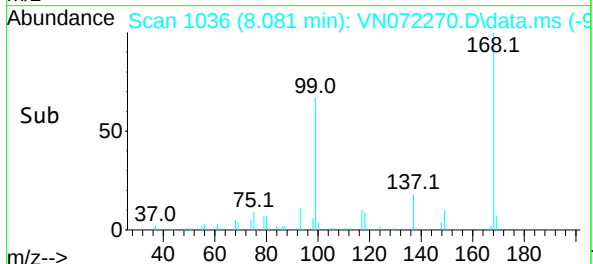
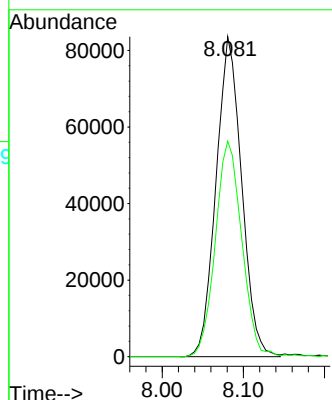
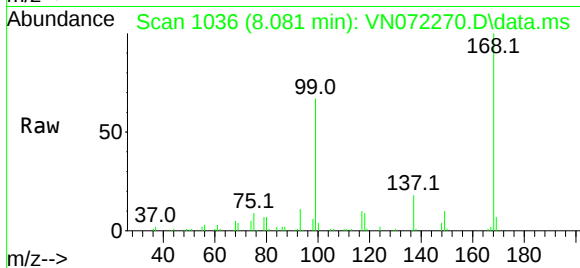




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072270.D
Acq: 29 Apr 2022 15:22

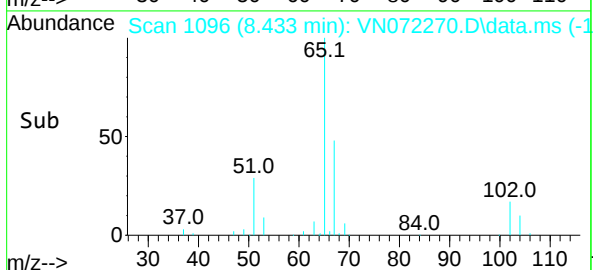
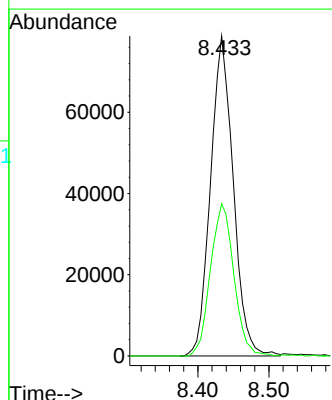
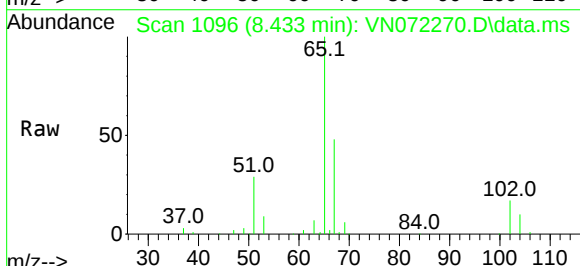
Instrument :
MSVOA_N
ClientSampleId :
EB-2022-04-27RE

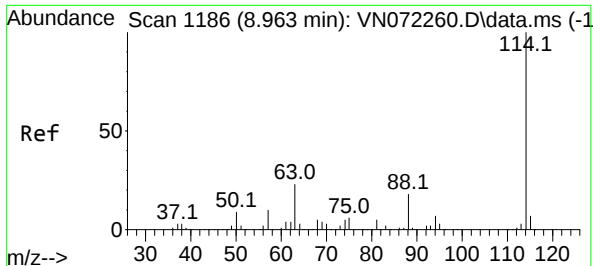
Tgt Ion:168 Resp: 183111
Ion Ratio Lower Upper
168 100
99 67.4 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 62.194 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072270.D
Acq: 29 Apr 2022 15:22

Tgt Ion: 65 Resp: 174837
Ion Ratio Lower Upper
65 100
67 49.0 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: VN072270.D

Acq: 29 Apr 2022 15:22

Instrument :

MSVOA_N

ClientSampleId :

EB-2022-04-27RE

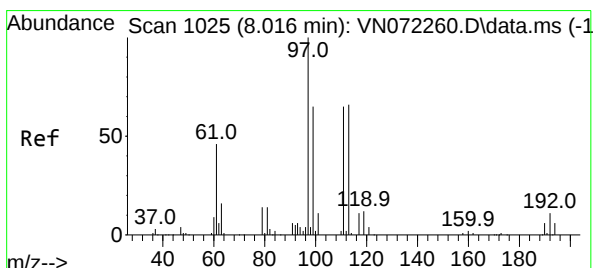
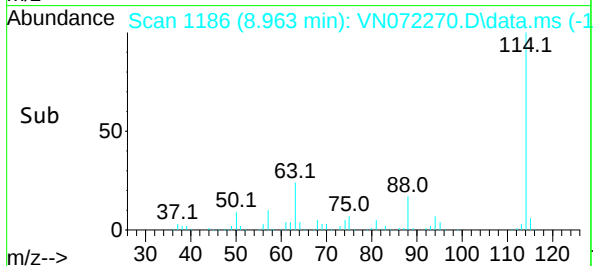
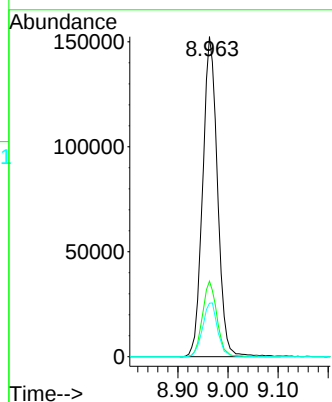
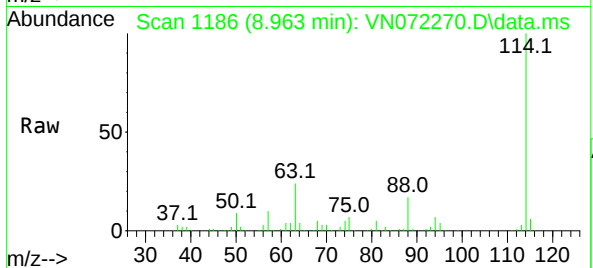
Tgt Ion:114 Resp: 312865

Ion Ratio Lower Upper

114 100

63 23.6 0.0 40.0

88 16.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 56.599 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072270.D

Acq: 29 Apr 2022 15:22

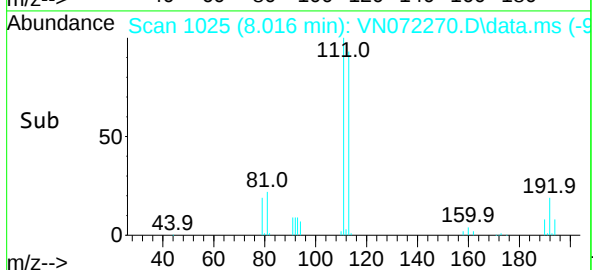
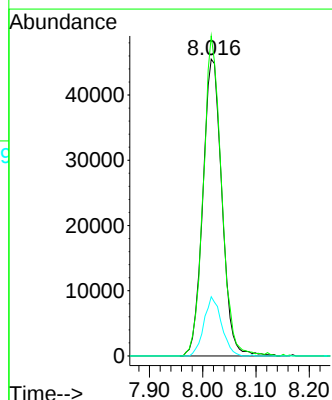
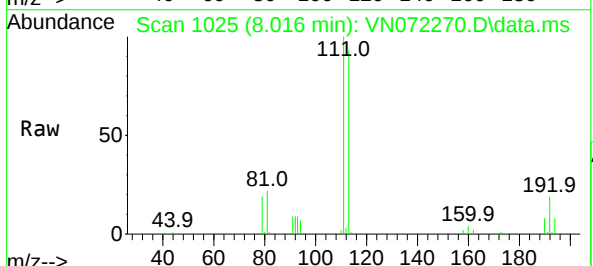
Tgt Ion:113 Resp: 113341

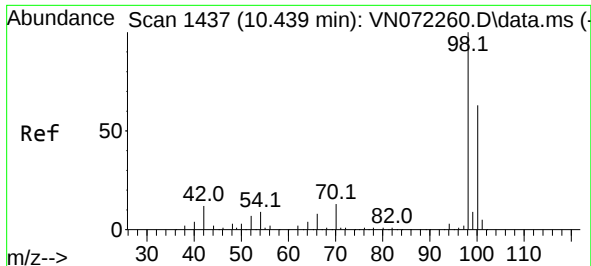
Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 18.4 17.0 25.6

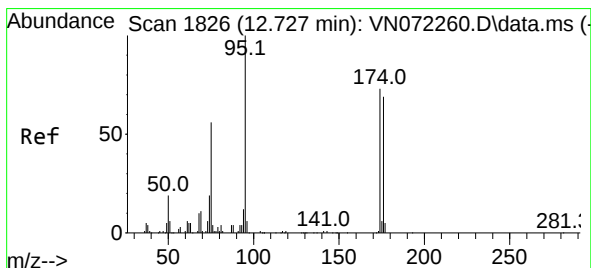
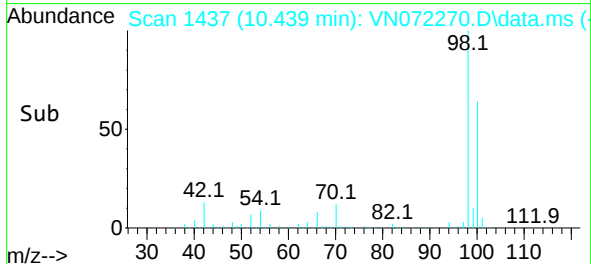
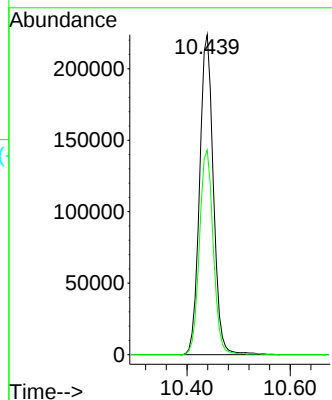
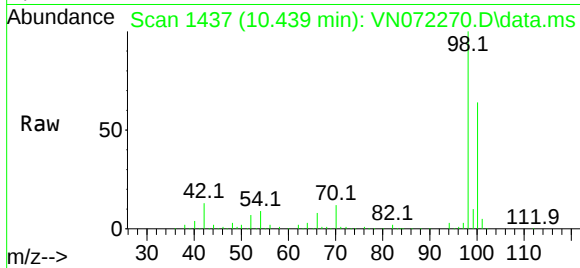




#50
Toluene-d8
Concen: 52.539 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072270.D
Acq: 29 Apr 2022 15:22

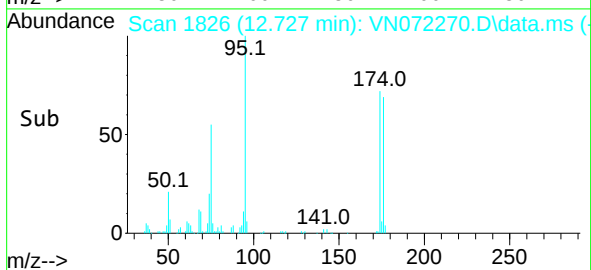
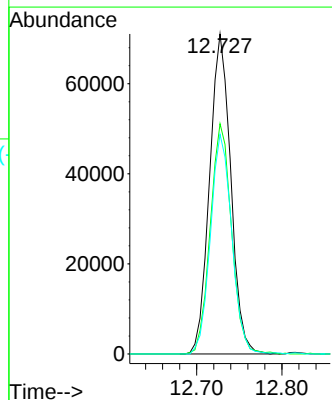
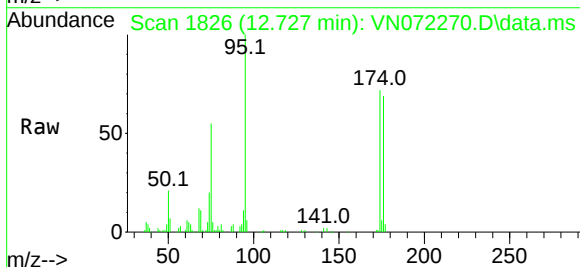
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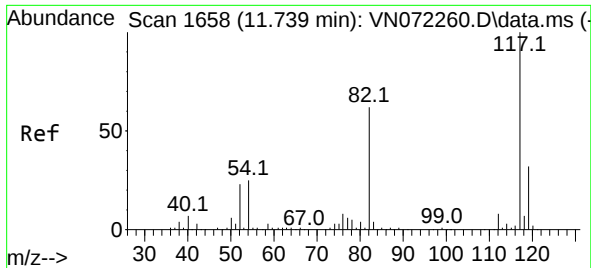
Tgt Ion: 98 Resp: 413415
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.859 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072270.D
Acq: 29 Apr 2022 15:22

Tgt Ion: 95 Resp: 122385
Ion Ratio Lower Upper
95 100
174 72.6 0.0 167.6
176 69.0 0.0 163.4

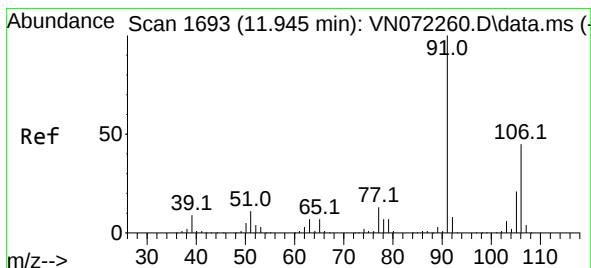
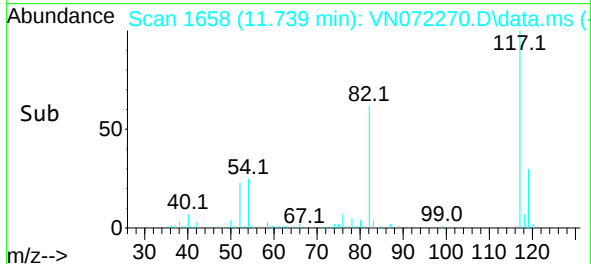
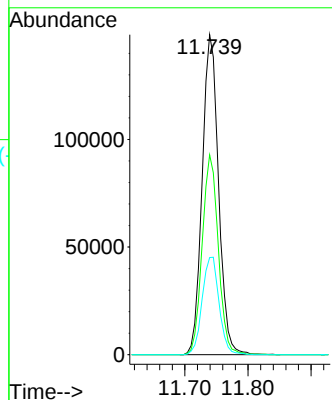
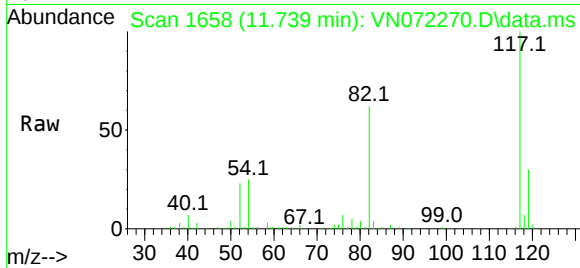




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072270.D
Acq: 29 Apr 2022 15:22

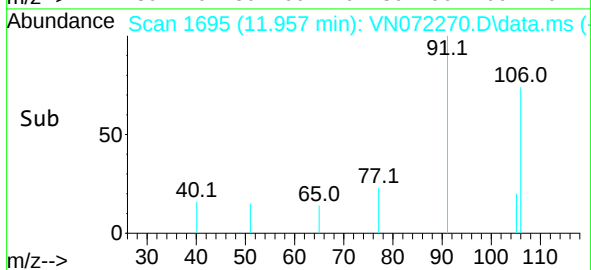
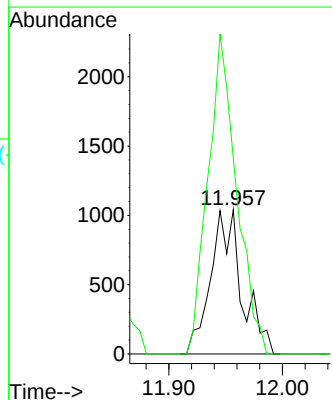
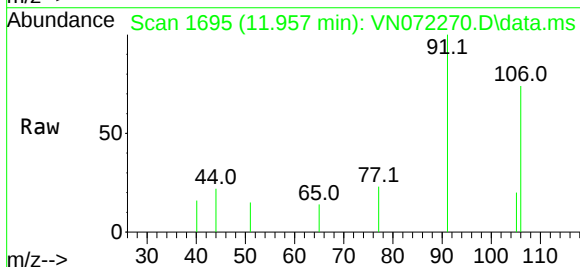
Instrument :
MSVOA_N
ClientSampleId :
EB-2022-04-27RE

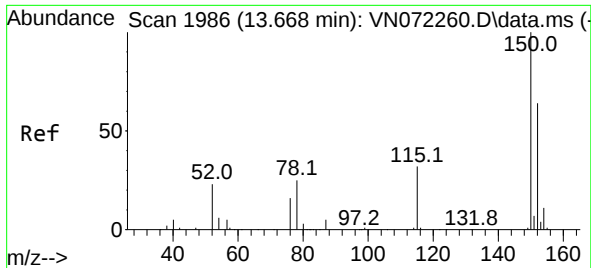
Tgt Ion:117 Resp: 267691
Ion Ratio Lower Upper
117 100
82 62.4 44.2 66.2
119 30.3 25.4 38.0



#68
m/p-Xylenes
Concen: 0.563 ug/l
RT: 11.957 min Scan# 1695
Delta R.T. 0.006 min
Lab File: VN072270.D
Acq: 29 Apr 2022 15:22

Tgt Ion:106 Resp: 1971
Ion Ratio Lower Upper
106 100
91 205.4 158.9 238.3

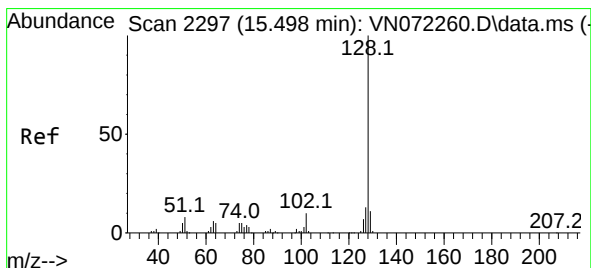
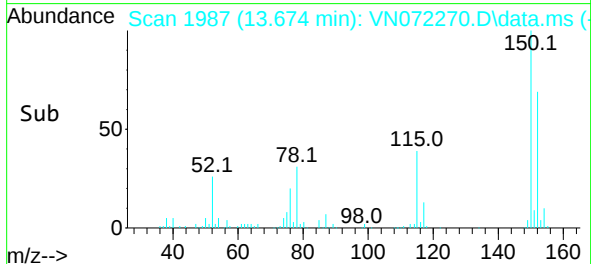
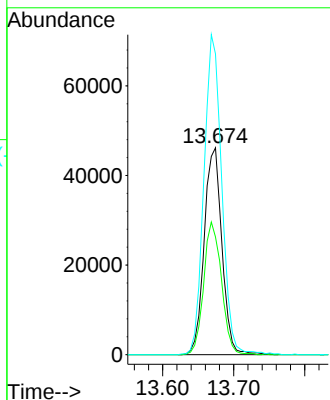
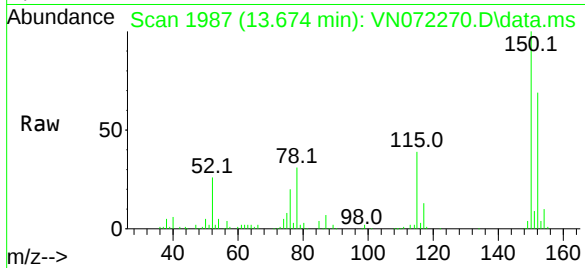




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1986
Delta R.T. 0.005 min
Lab File: VN072270.D
Acq: 29 Apr 2022 15:22

Instrument :
MSVOA_N
ClientSampleId :
EB-2022-04-27RE

Tgt Ion:152 Resp: 80511
Ion Ratio Lower Upper
152 100
115 64.0 28.9 86.7
150 155.1 0.0 356.2



#95
Naphthalene
Concen: 4.902 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072270.D
Acq: 29 Apr 2022 15:22

Tgt Ion:128 Resp: 2747
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 4.8 8.6 13.0#

