

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062022\
 Data File : VN072952.D
 Acq On : 20 Jun 2022 11:26
 Operator : JC\MD
 Sample : N3367-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MJS-MW-01

Quant Time: Jun 21 05:54:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

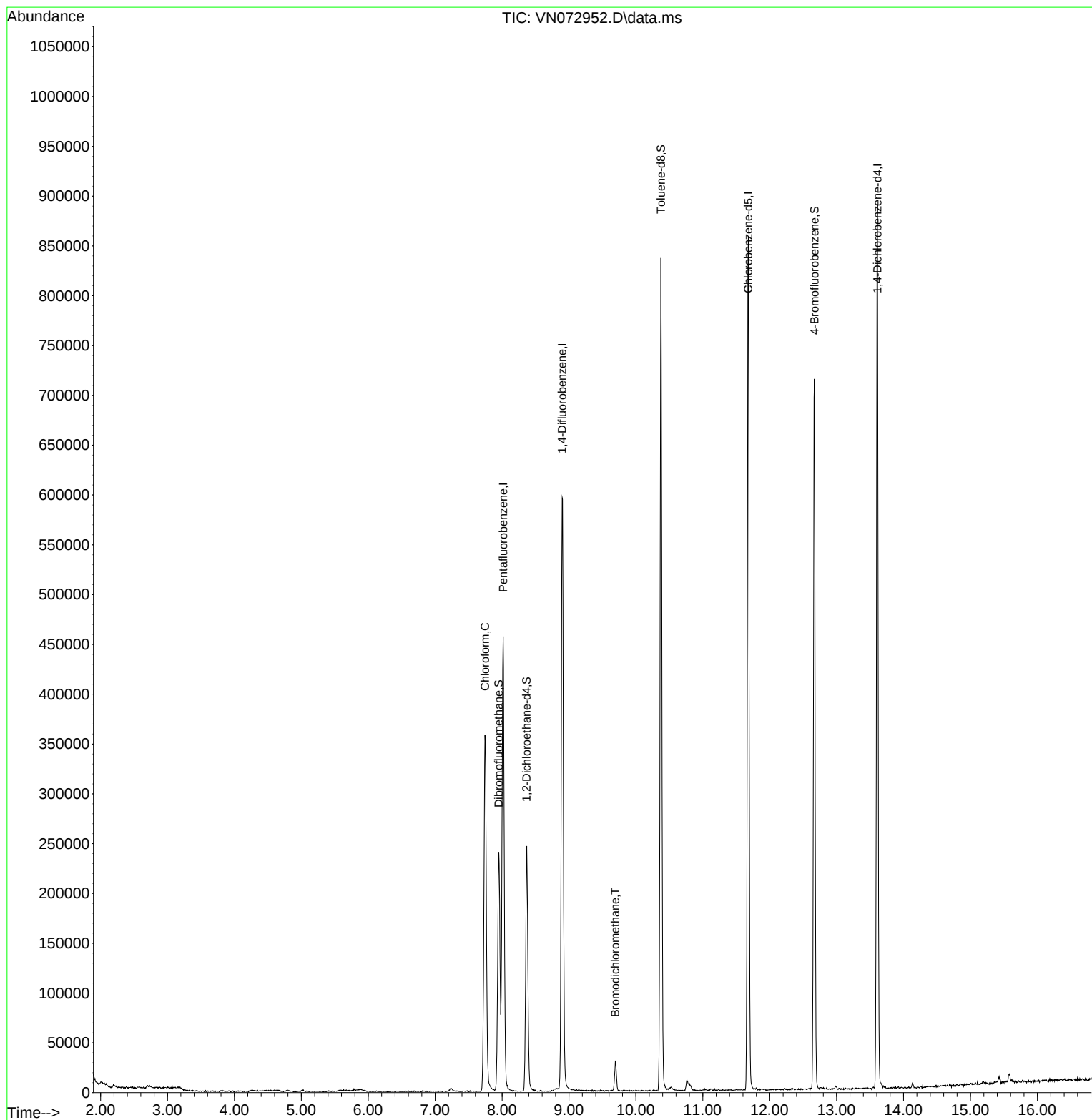
Internal Standards						
1) Pentafluorobenzene	8.016	168	355180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	563069	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	502338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	245642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	204421	42.570	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.140%
35) Dibromofluoromethane	7.951	113	182136	52.334	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.660%
50) Toluene-d8	10.374	98	577044	44.559	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.120%
62) 4-Bromofluorobenzene	12.668	95	250341	53.759	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.520%
Target Compounds						
30) Chloroform	7.745	83	361492	50.287	ug/l	97
47) Bromodichloromethane	9.692	83	19499	3.836	ug/l	96

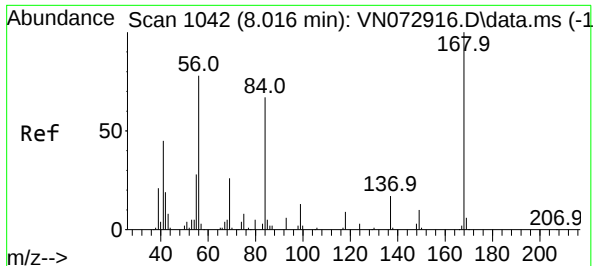
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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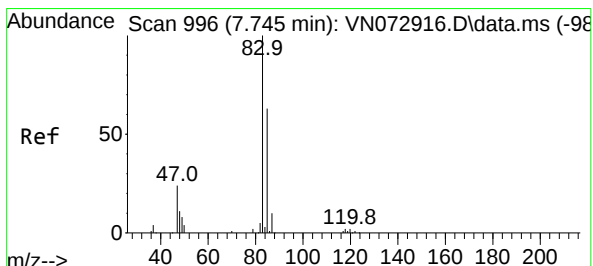
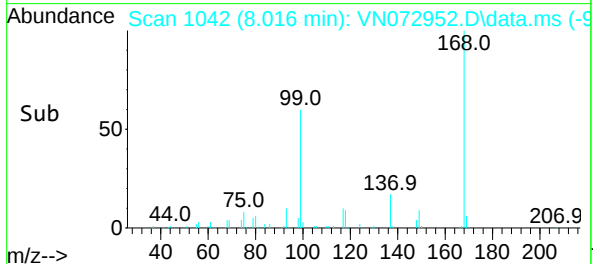
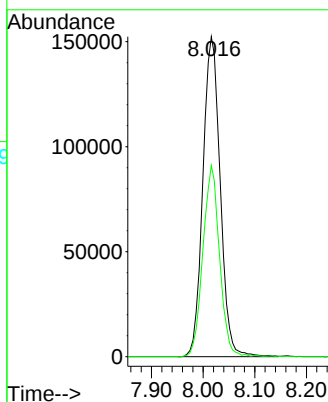
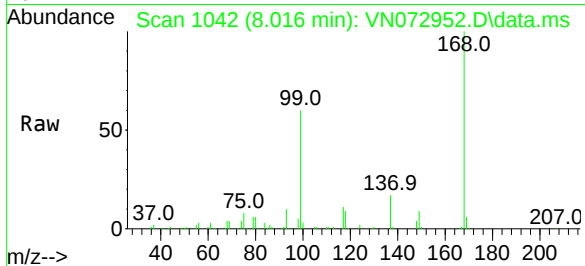




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072952.D
Acq: 20 Jun 2022 11:26

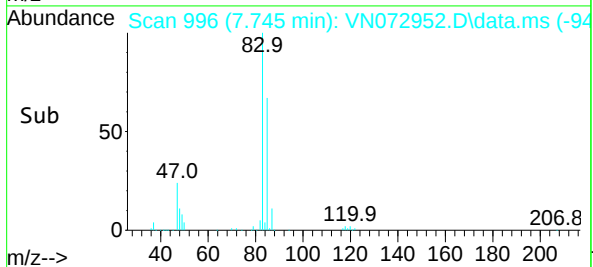
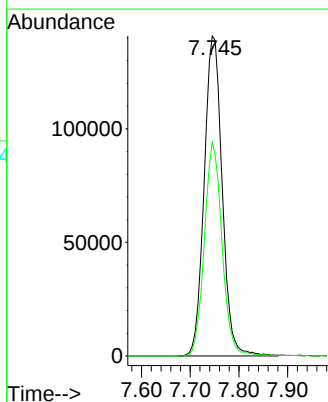
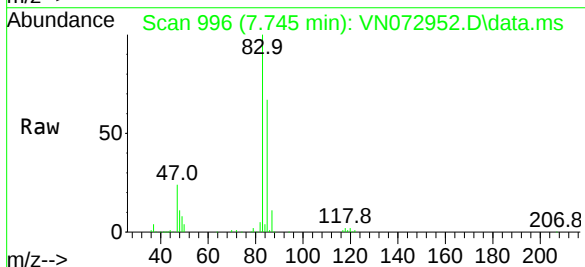
Instrument :
MSVOA_N
ClientSampleId :
MJS-MW-01

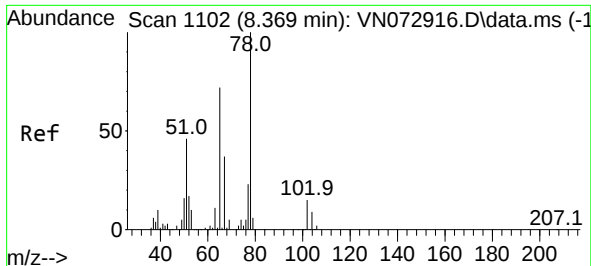
Tgt Ion:168 Resp: 355180
Ion Ratio Lower Upper
168 100
99 59.8 42.3 63.5



#30
Chloroform
Concen: 50.287 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN072952.D
Acq: 20 Jun 2022 11:26

Tgt Ion: 83 Resp: 361492
Ion Ratio Lower Upper
83 100
85 66.8 51.8 77.8

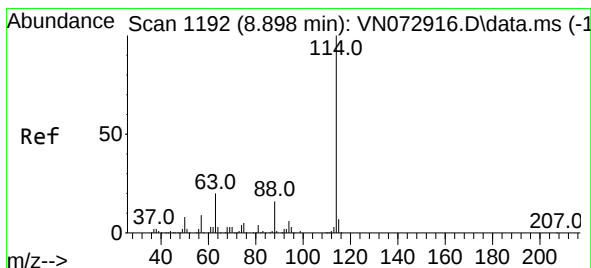
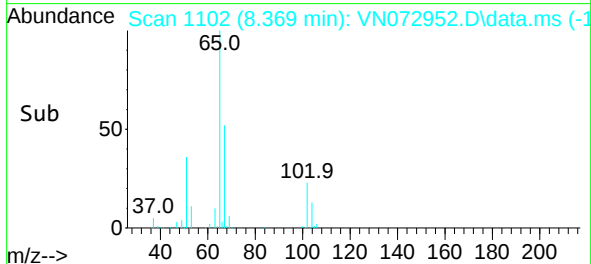
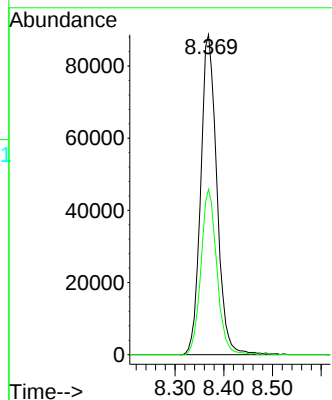
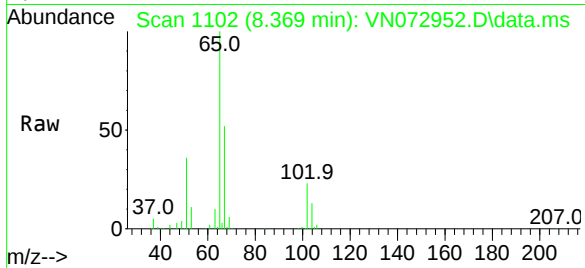




#33
 1,2-Dichloroethane-d4
 Concen: 42.570 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: VN072952.D
 Acq: 20 Jun 2022 11:26

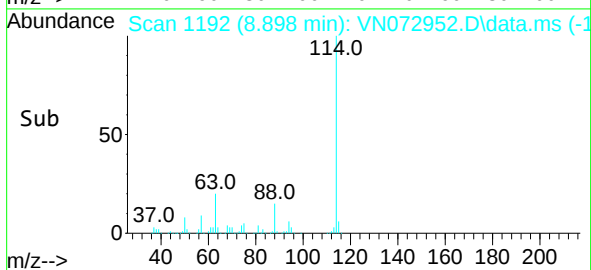
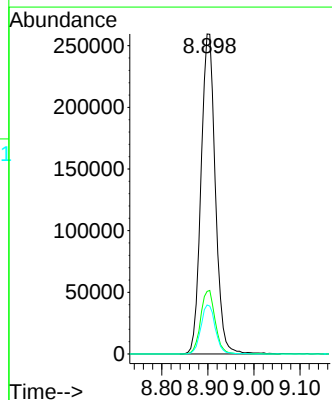
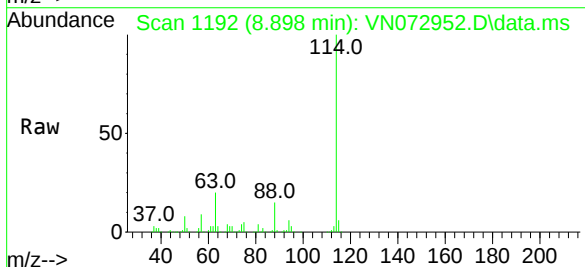
Instrument :
 MSVOA_N
 ClientSampleId :
 MJS-MW-01

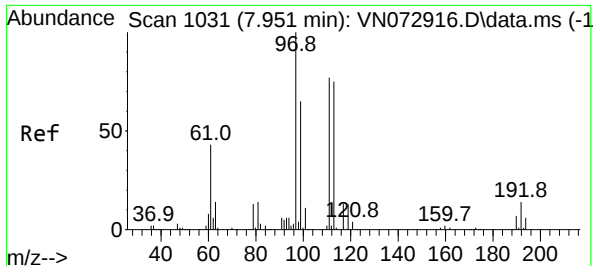
Tgt Ion: 65 Resp: 204421
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.898 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: VN072952.D
 Acq: 20 Jun 2022 11:26

Tgt Ion: 114 Resp: 563069
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.0
 88 15.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.334 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN072952.D

Acq: 20 Jun 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

MJS-MW-01

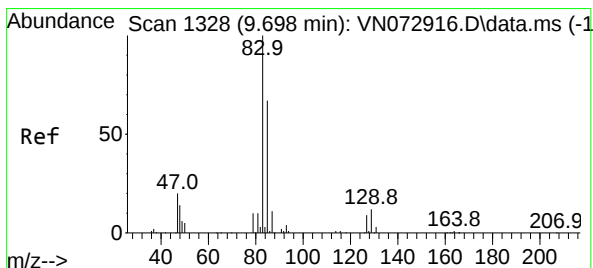
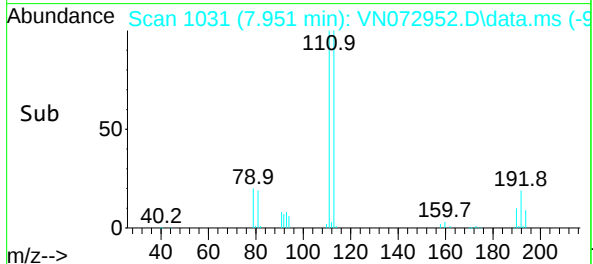
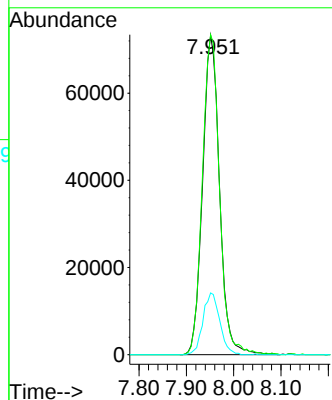
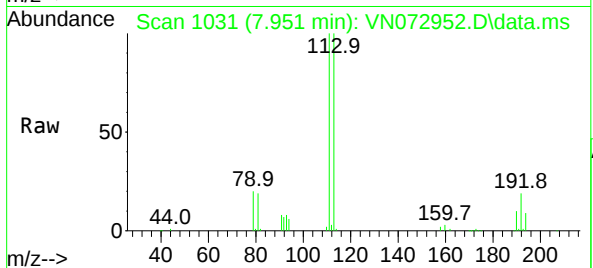
Tgt Ion:113 Resp: 182136

Ion Ratio Lower Upper

113 100

111 101.4 81.4 122.0

192 19.2 17.0 25.6



#47

Bromodichloromethane

Concen: 3.836 ug/l

RT: 9.692 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VN072952.D

Acq: 20 Jun 2022 11:26

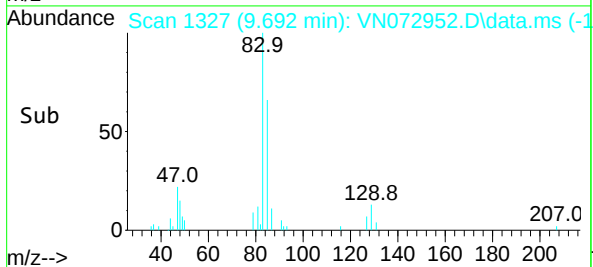
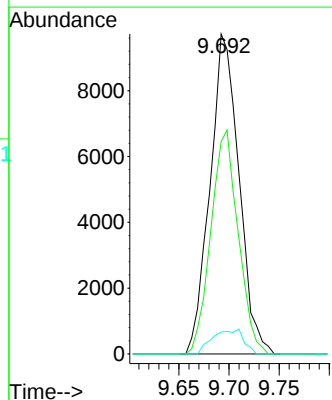
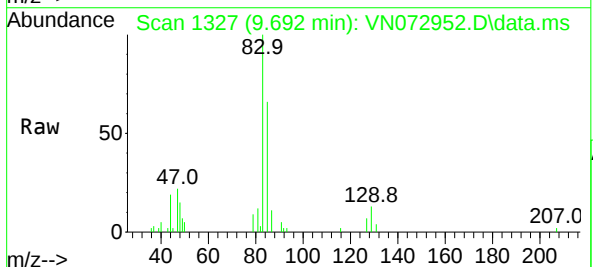
Tgt Ion: 83 Resp: 19499

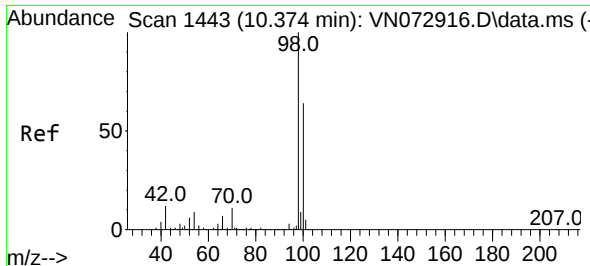
Ion Ratio Lower Upper

83 100

85 66.4 50.5 75.7

127 6.8 6.8 10.2

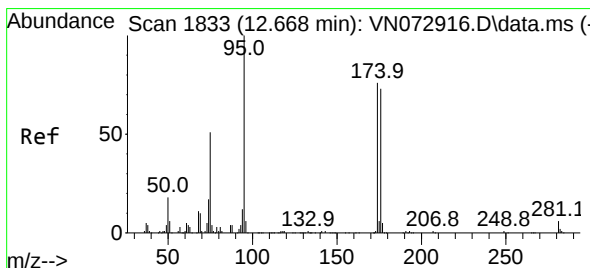
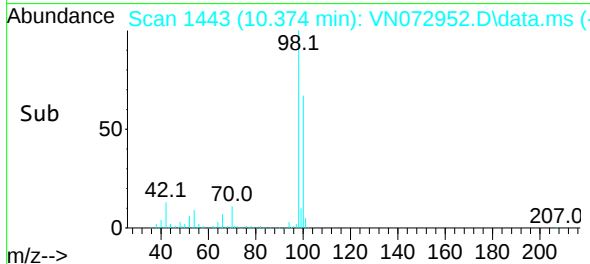
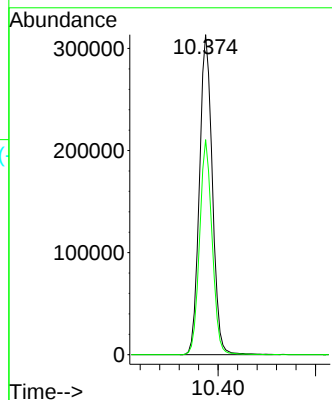
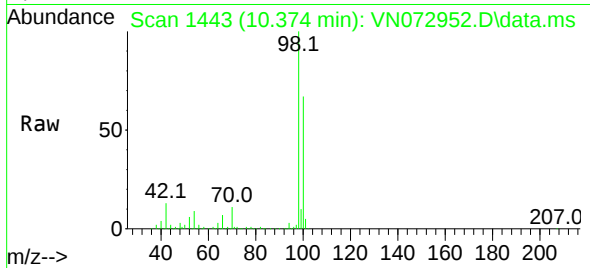




#50
Toluene-d8
Concen: 44.559 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072952.D
Acq: 20 Jun 2022 11:26

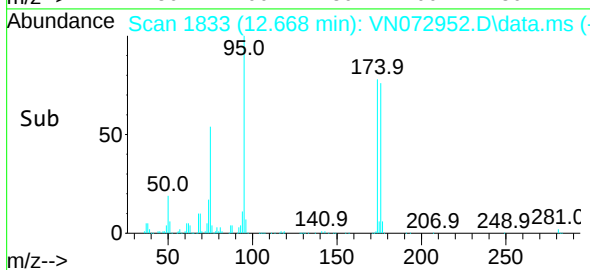
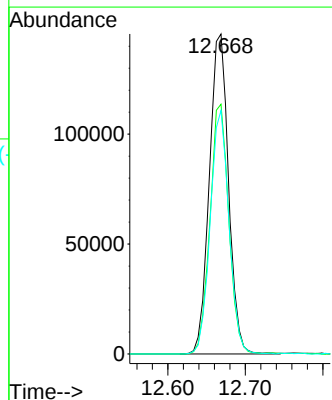
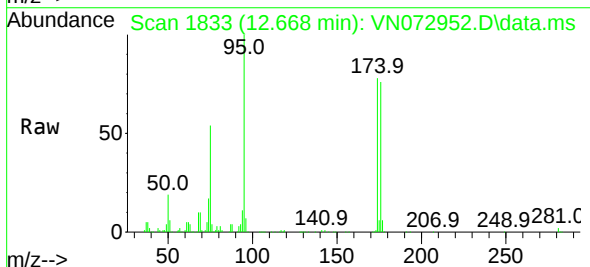
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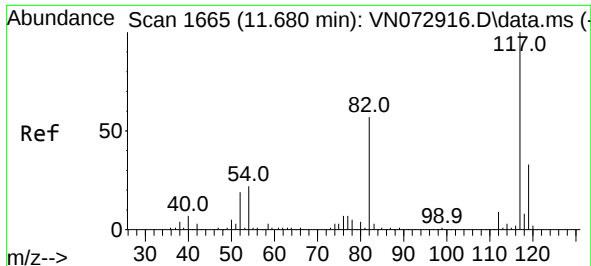
Tgt Ion: 98 Resp: 577044
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.759 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN072952.D
Acq: 20 Jun 2022 11:26

Tgt Ion: 95 Resp: 250341
Ion Ratio Lower Upper
95 100
174 76.5 0.0 167.6
176 74.3 0.0 163.4

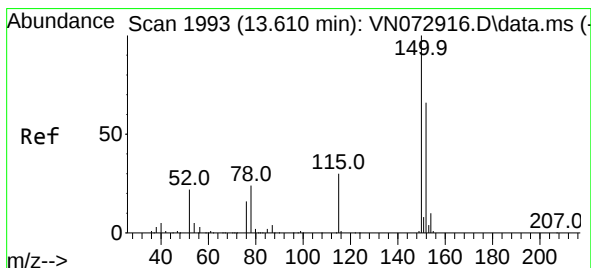
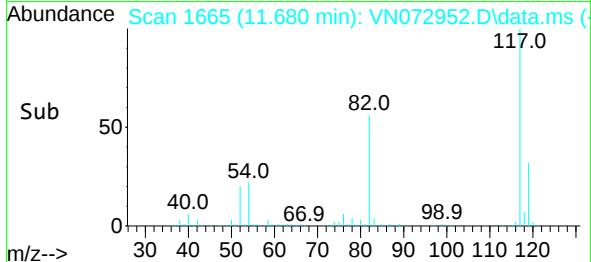
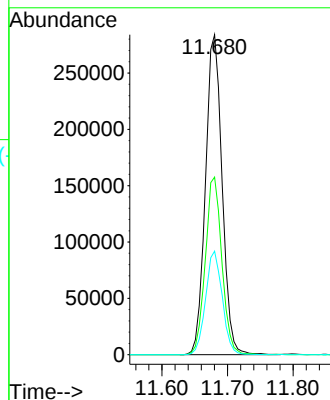
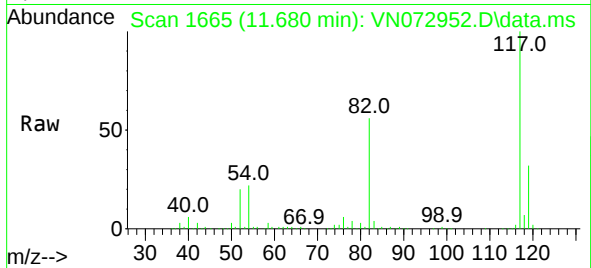




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072952.D
Acq: 20 Jun 2022 11:26

Instrument :
MSVOA_N
ClientSampleId :
MJS-MW-01

Tgt Ion:117 Resp: 502338
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072952.D
Acq: 20 Jun 2022 11:26

Tgt Ion:152 Resp: 245642
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.7
150 155.2 0.0 356.2

