

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051922\
 Data File : VN072550.D
 Acq On : 19 May 2022 12:19
 Operator : JC\MD
 Sample : VN0519MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0519MBL01

Quant Time: May 20 06:50:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 02:22:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	303629	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	452519	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	394278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	122171	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	214095	45.383	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.760%
35) Dibromofluoromethane	8.016	113	148578	48.661	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.320%
50) Toluene-d8	10.433	98	527659	45.656	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	91.320%
62) 4-Bromofluorobenzene	12.727	95	164854	37.551	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	75.100%

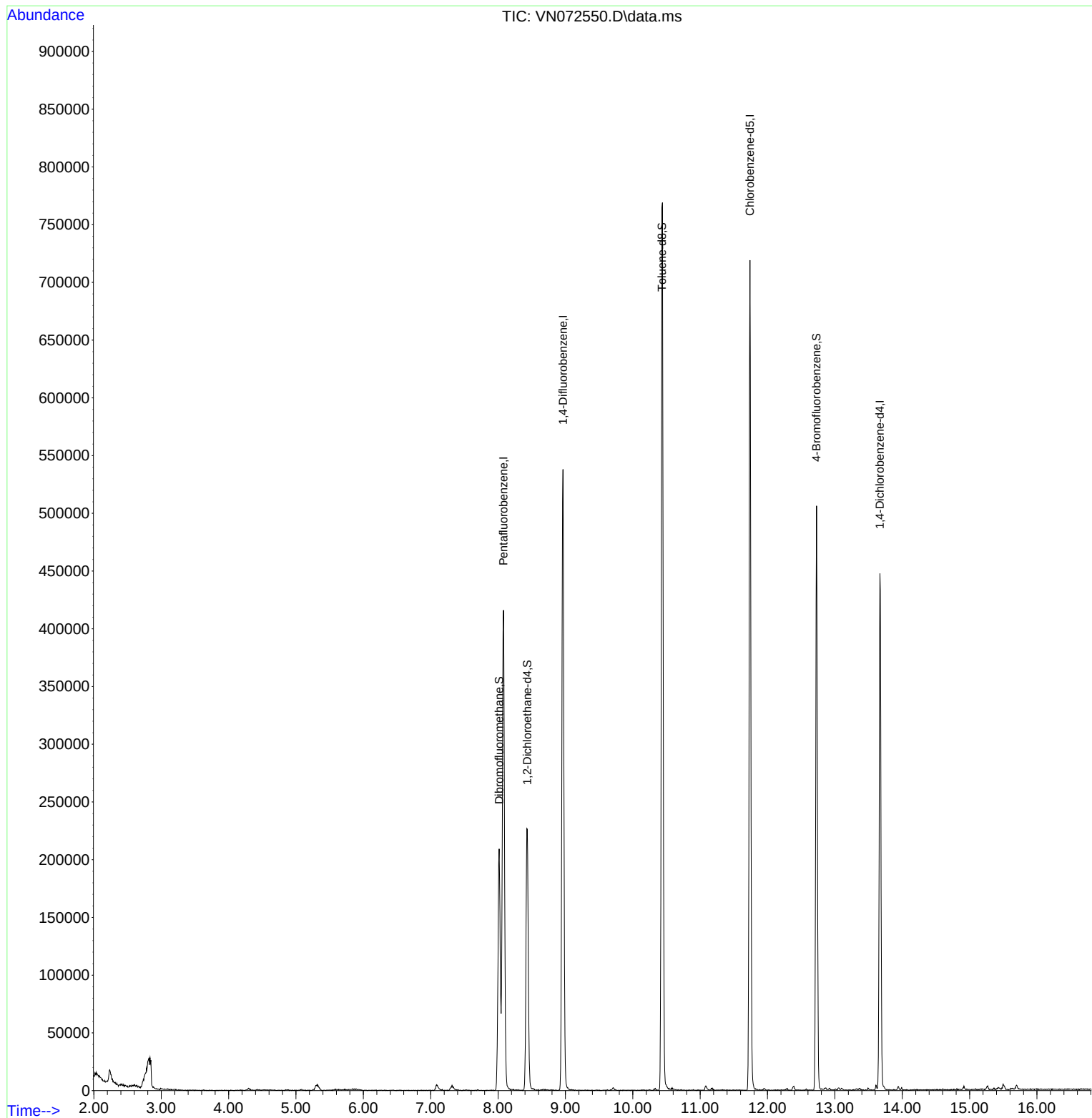
Target Compounds	Qvalue

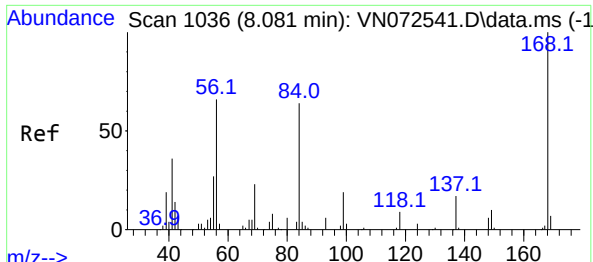
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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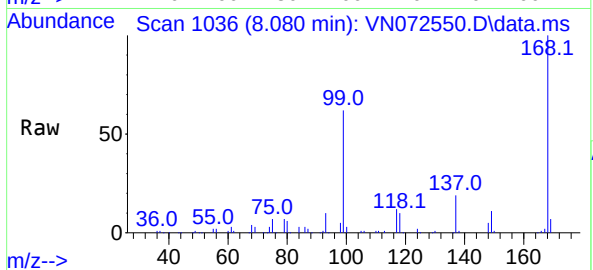
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
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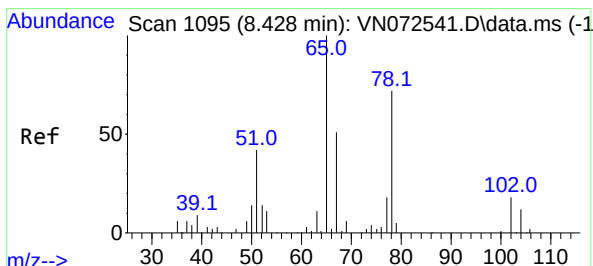
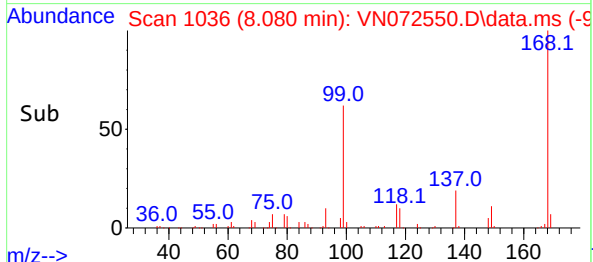
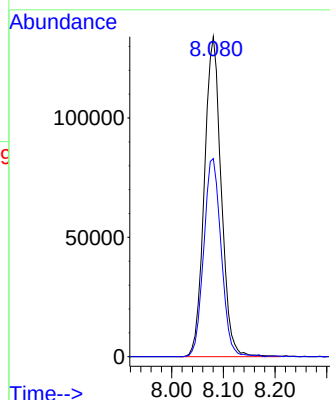


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072550.D
Acq: 19 May 2022 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0519MBL01

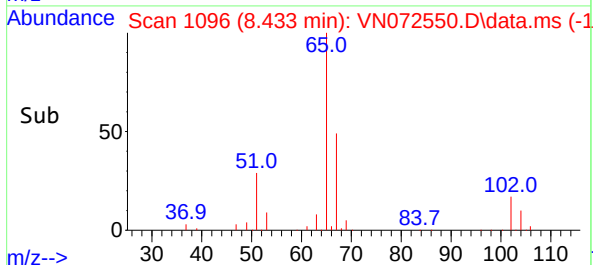
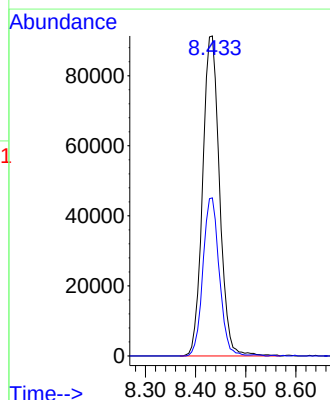
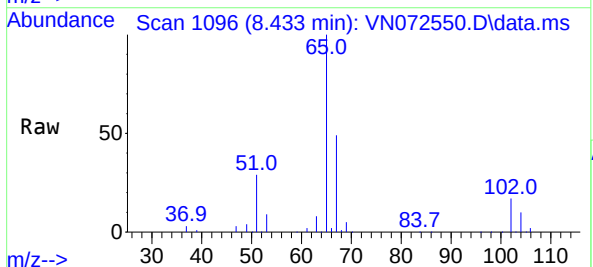


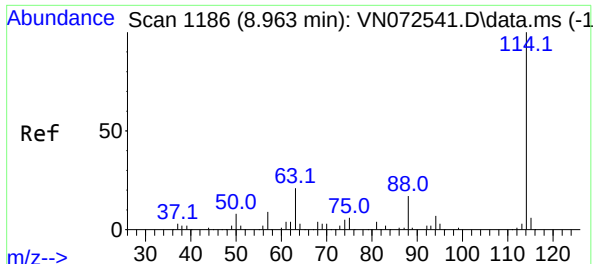
Tgt Ion:168 Resp: 303629
Ion Ratio Lower Upper
168 100
99 61.9 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 45.383 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.005 min
Lab File: VN072550.D
Acq: 19 May 2022 12:19

Tgt Ion: 65 Resp: 214095
Ion Ratio Lower Upper
65 100
67 47.7 0.0 104.8

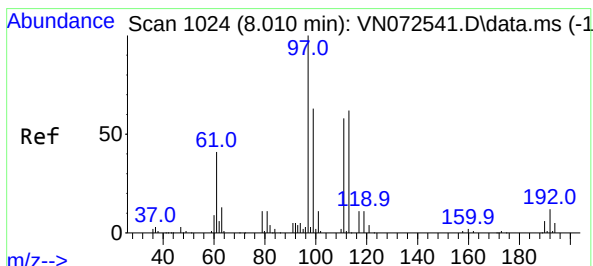
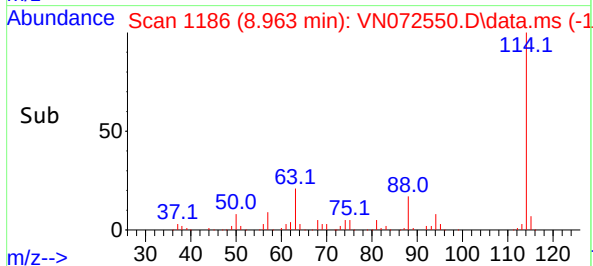
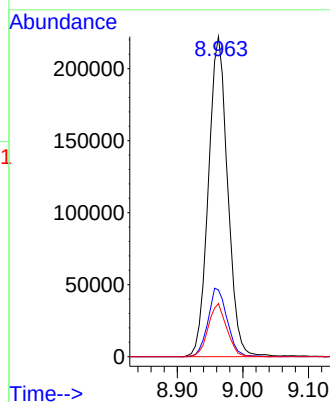
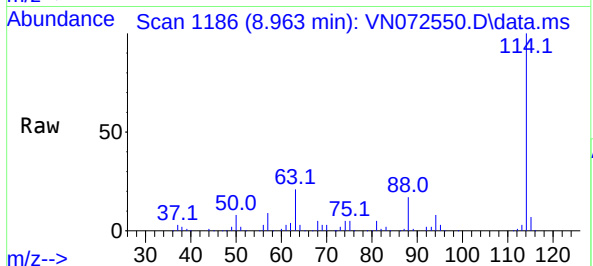




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072550.D
Acq: 19 May 2022 12:19

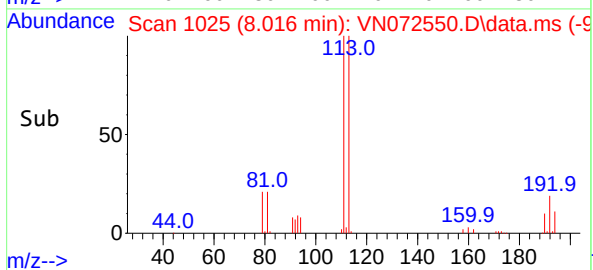
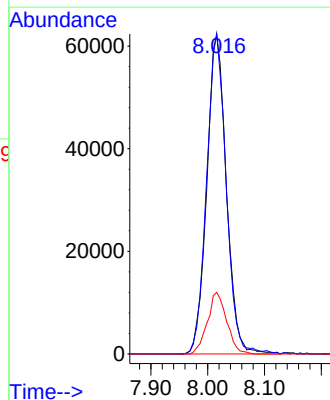
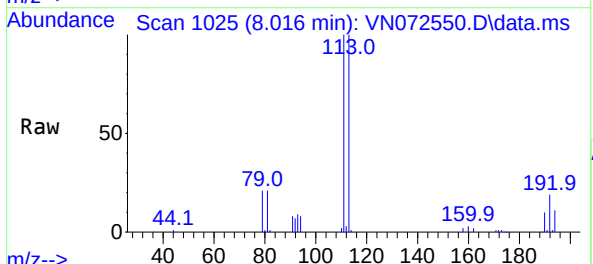
Instrument :
MSVOA_N
ClientSampleId :
VN0519MBL01

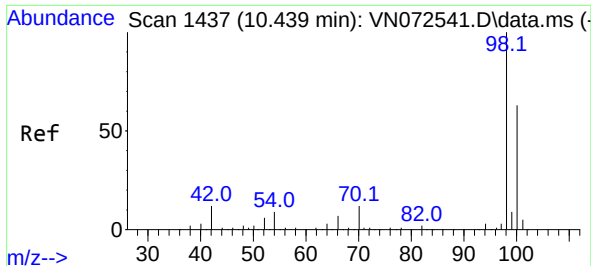
Tgt Ion:114 Resp: 452519
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.0
88 16.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.661 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN072550.D
Acq: 19 May 2022 12:19

Tgt Ion:113 Resp: 148578
Ion Ratio Lower Upper
113 100
111 99.5 81.4 122.0
192 19.0 17.0 25.6

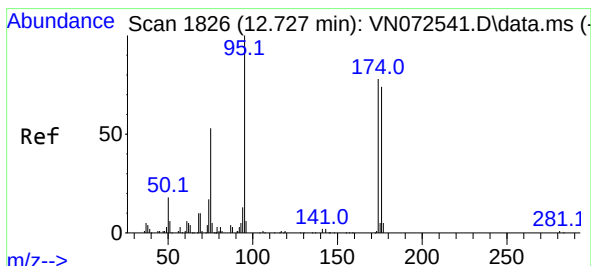
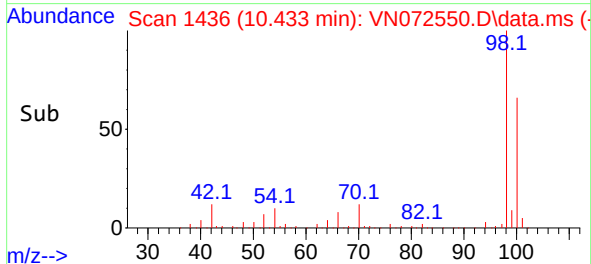
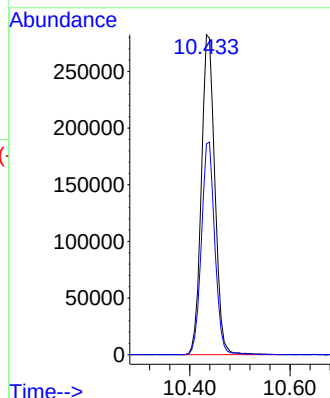
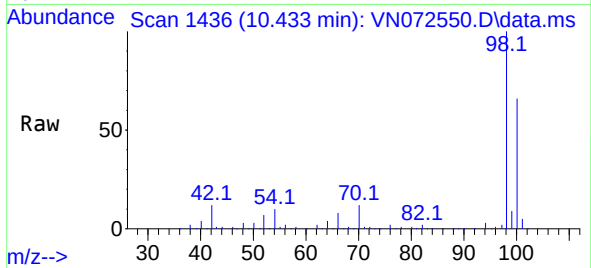




#50
Toluene-d8
Concen: 45.656 ug/l
RT: 10.433 min Scan# 1437
Delta R.T. -0.006 min
Lab File: VN072550.D
Acq: 19 May 2022 12:19

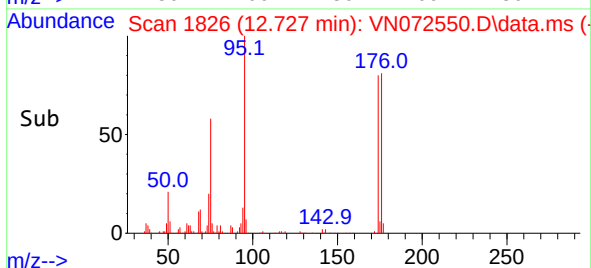
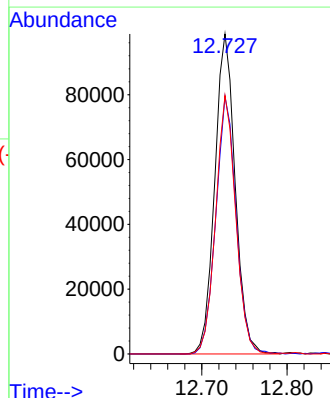
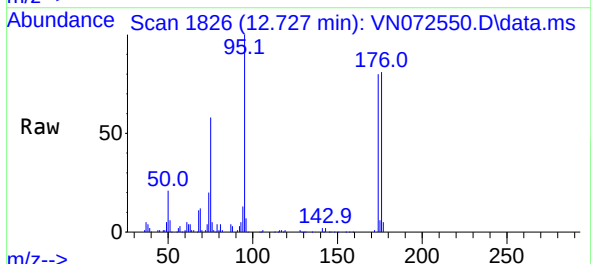
Instrument :
MSVOA_N
ClientSampleId :
VN0519MBL01

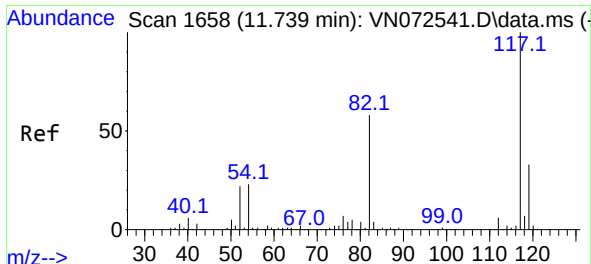
Tgt Ion: 98 Resp: 527659
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 37.551 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072550.D
Acq: 19 May 2022 12:19

Tgt Ion: 95 Resp: 164854
Ion Ratio Lower Upper
95 100
174 79.8 0.0 167.6
176 79.4 0.0 163.4

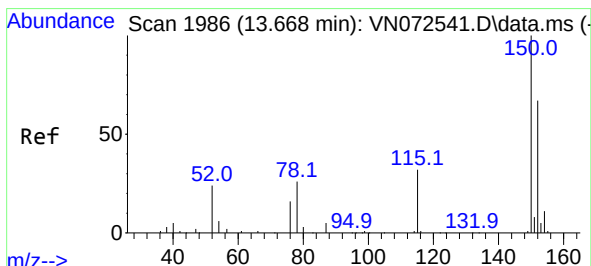
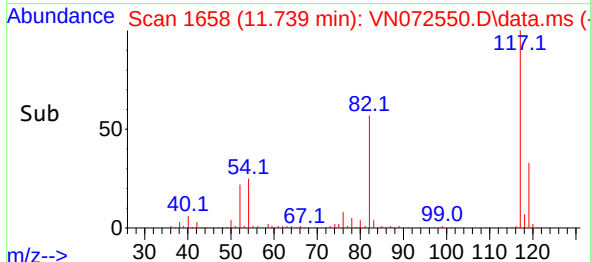
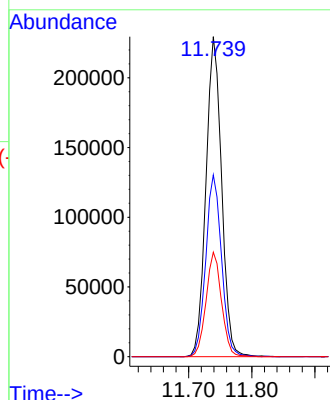
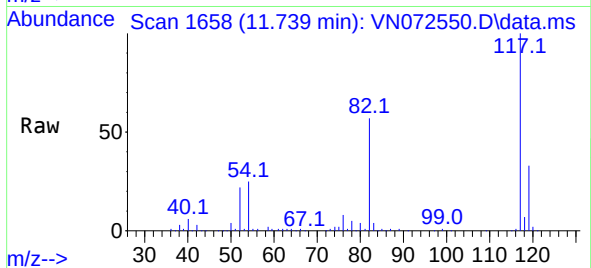




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072550.D
Acq: 19 May 2022 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0519MBL01

Tgt Ion:117 Resp: 394278
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.2
119 32.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072550.D
Acq: 19 May 2022 12:19

Tgt Ion:152 Resp: 122171
Ion Ratio Lower Upper
152 100
115 62.7 28.9 86.7
150 160.9 0.0 356.2

