

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071822\
 Data File : VN073494.D
 Acq On : 18 Jul 2022 13:13
 Operator : JC\MD
 Sample : N3708-01
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-2-071322

Quant Time: Jul 18 15:30:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.004	168	242111	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	408589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	392491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	186515	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	156079	44.656	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.320%
35) Dibromofluoromethane	7.945	113	127171	46.782	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.560%
50) Toluene-d8	10.375	98	443936	45.981	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.960%
62) 4-Bromofluorobenzene	12.674	95	192798	51.963	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.920%

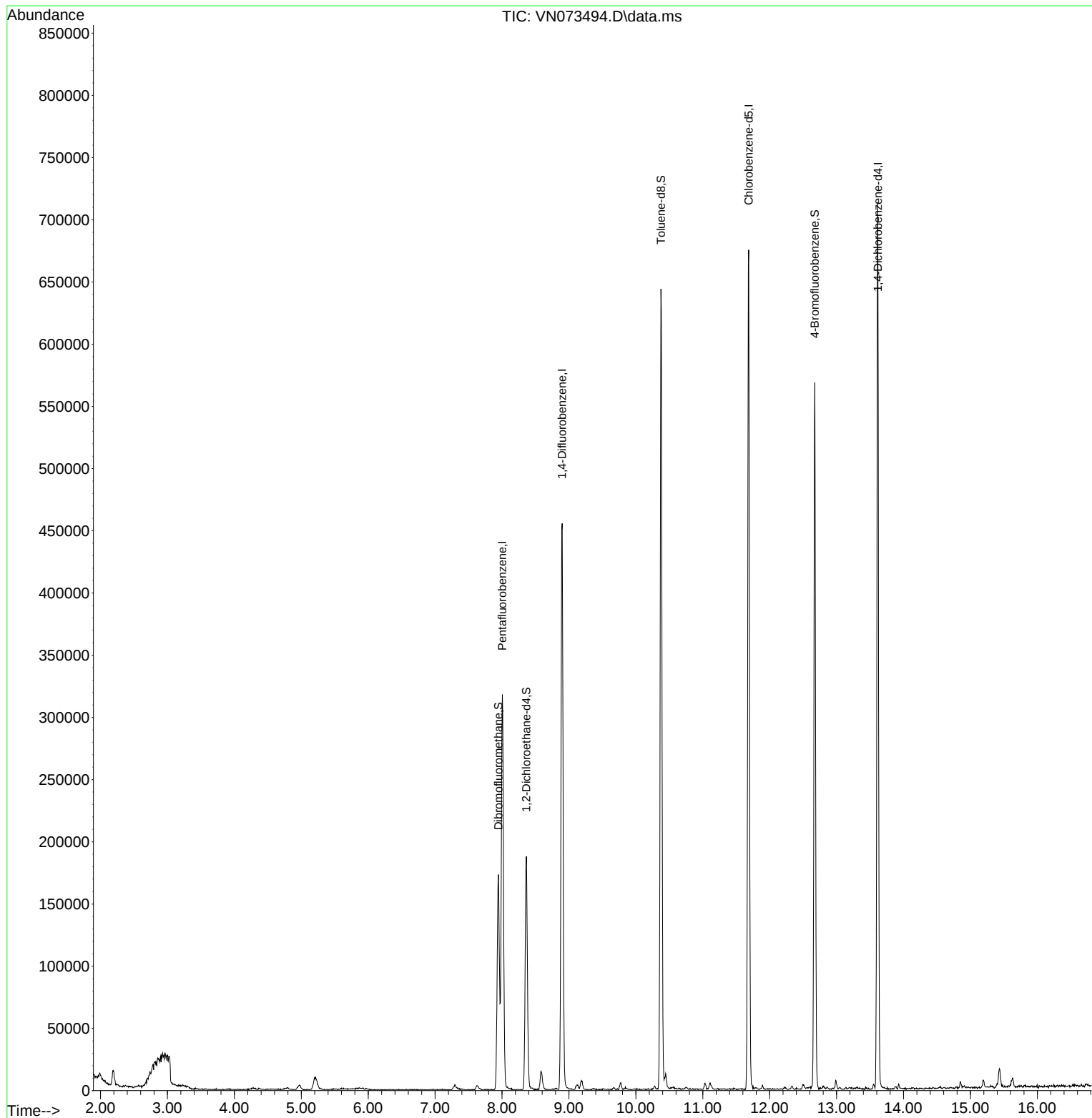
Target Compounds	Qvalue

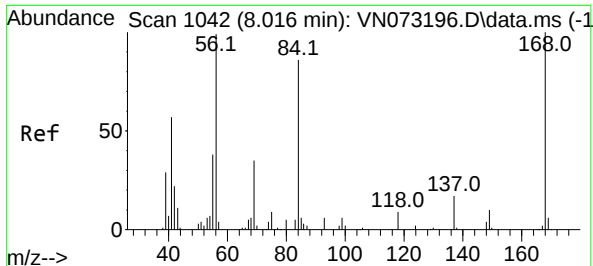
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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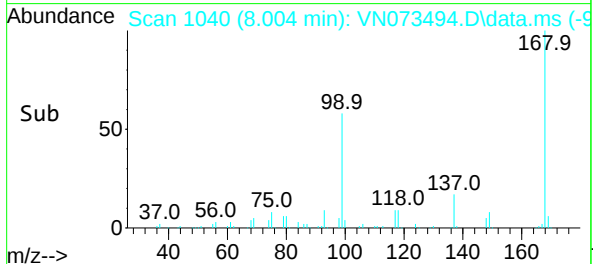
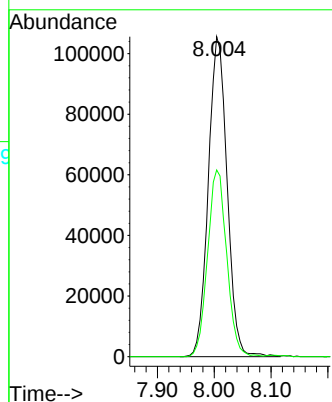
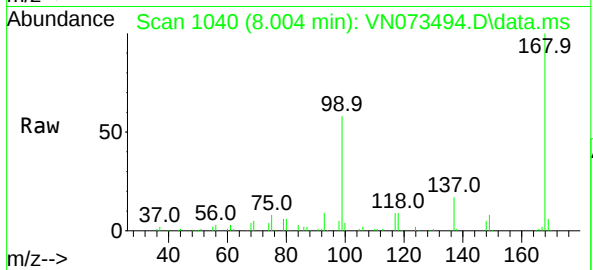




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1101
Delta R.T. -0.012 min
Lab File: VN073494.D
Acq: 18 Jul 2022 13:13

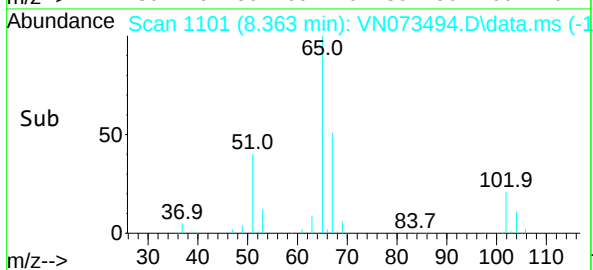
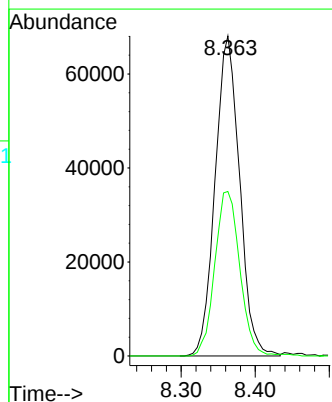
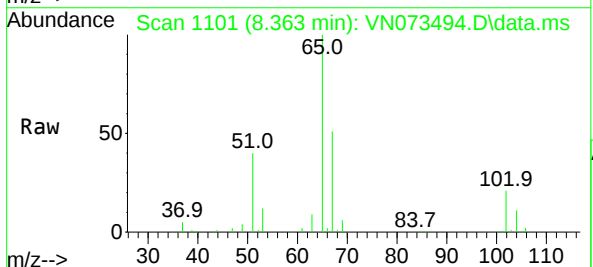
Instrument :
MSVOA_N
ClientSampleId :
OR-2-071322

Tgt Ion:168 Resp: 242111
Ion Ratio Lower Upper
168 100
99 58.4 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 44.656 ug/l
RT: 8.363 min Scan# 1101
Delta R.T. -0.006 min
Lab File: VN073494.D
Acq: 18 Jul 2022 13:13

Tgt Ion: 65 Resp: 156079
Ion Ratio Lower Upper
65 100
67 52.9 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: VN073494.D

Acq: 18 Jul 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

OR-2-071322

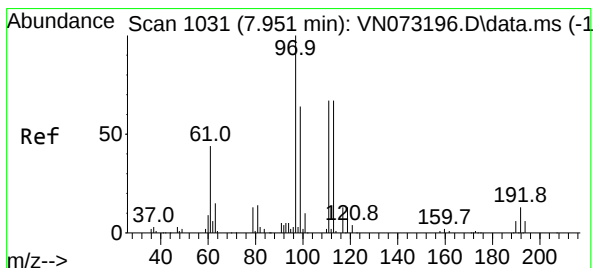
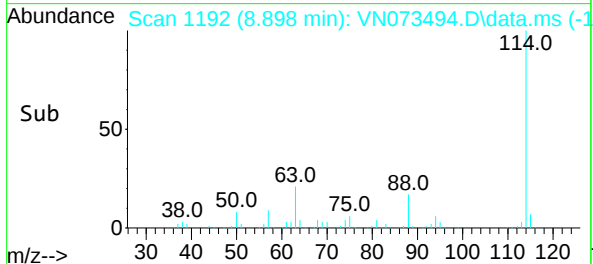
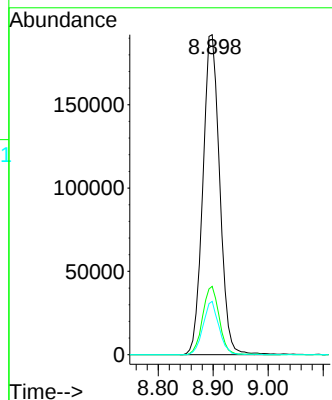
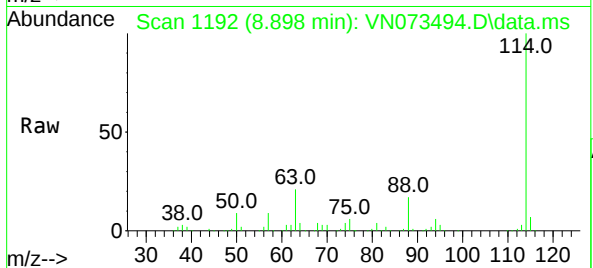
Tgt Ion:114 Resp: 408589

Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

88 16.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.782 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073494.D

Acq: 18 Jul 2022 13:13

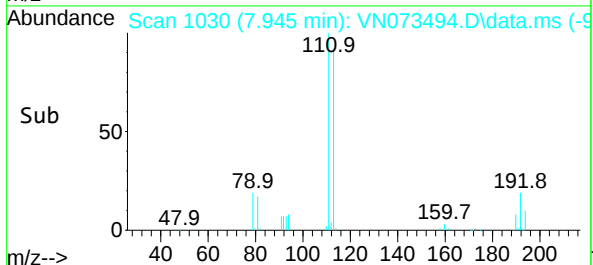
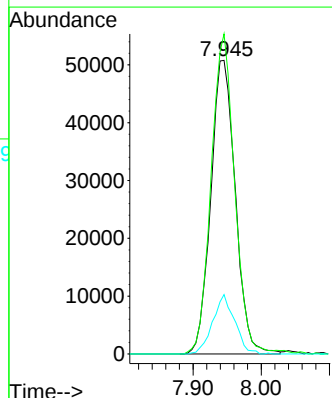
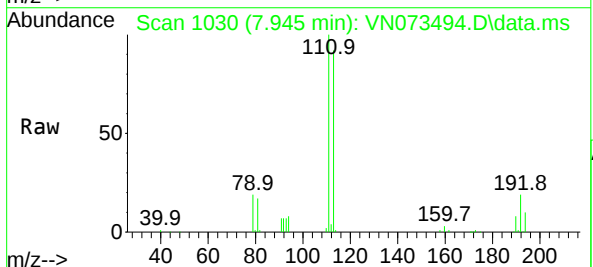
Tgt Ion:113 Resp: 127171

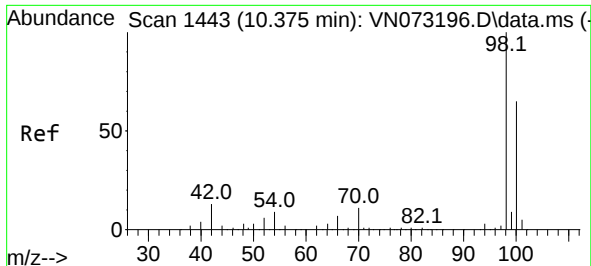
Ion Ratio Lower Upper

113 100

111 104.1 81.4 122.0

192 18.1 17.0 25.6

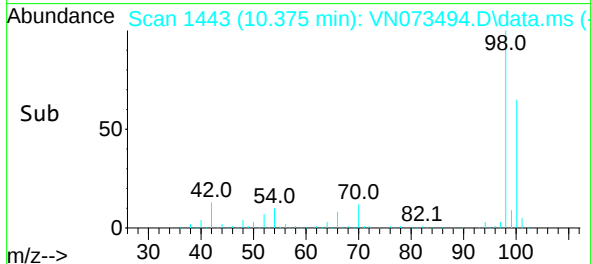
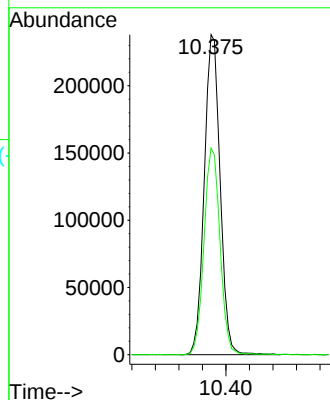
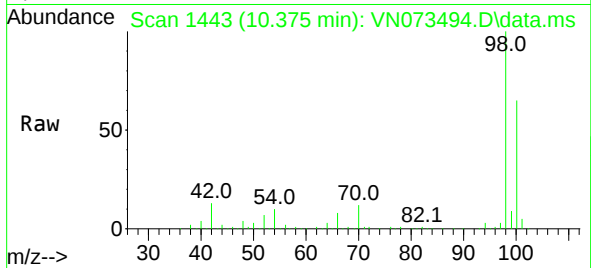




#50
Toluene-d8
Concen: 45.981 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073494.D
Acq: 18 Jul 2022 13:13

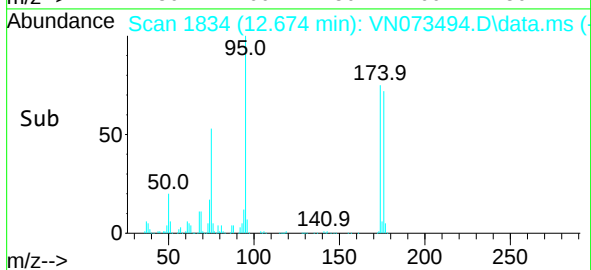
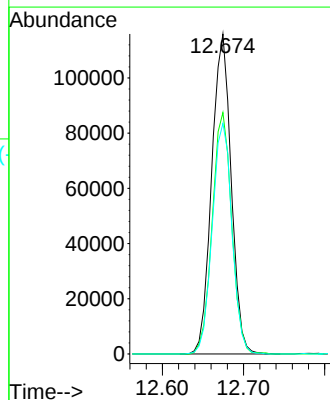
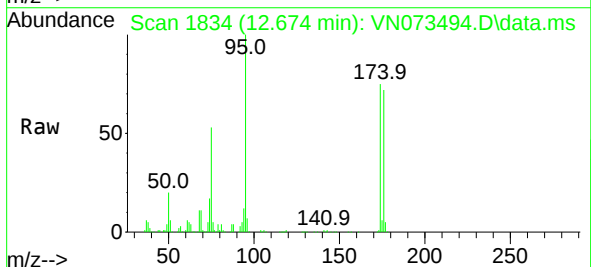
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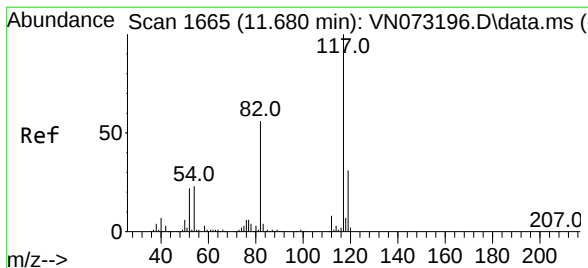
Tgt Ion: 98 Resp: 443936
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.963 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073494.D
Acq: 18 Jul 2022 13:13

Tgt Ion: 95 Resp: 192798
Ion Ratio Lower Upper
95 100
174 75.5 0.0 167.6
176 72.9 0.0 163.4

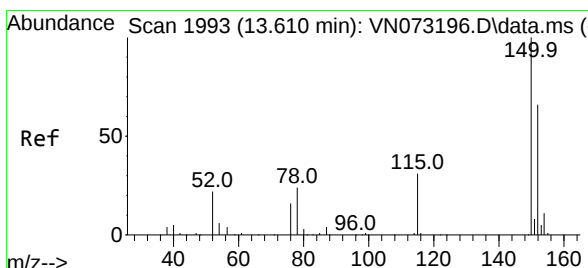
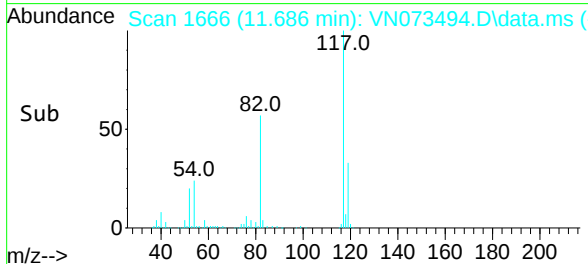
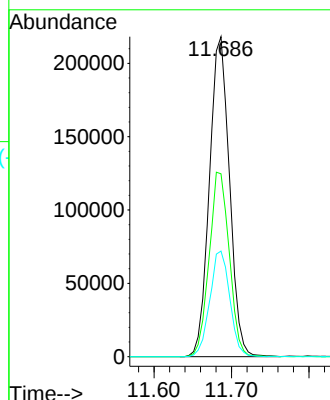
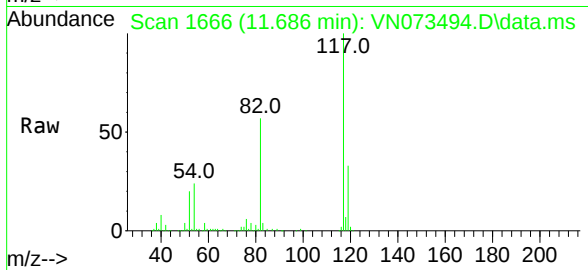




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073494.D
Acq: 18 Jul 2022 13:13

Instrument :
MSVOA_N
ClientSampleId :
OR-2-071322

Tgt Ion:117 Resp: 392491
Ion Ratio Lower Upper
117 100
82 57.2 44.2 66.2
119 33.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN073494.D
Acq: 18 Jul 2022 13:13

Tgt Ion:152 Resp: 186515
Ion Ratio Lower Upper
152 100
115 59.6 28.9 86.7
150 159.4 0.0 356.2

