

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
 Data File : VN073573.D
 Acq On : 25 Jul 2022 12:31
 Operator : JC\MD
 Sample : VN0725MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725MBL01

Quant Time: Jul 26 02:16:04 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	8.016	168	259055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	419790	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	388898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	183242	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	159667	42.695	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.380%
35) Dibromofluoromethane	7.951	113	136476	48.865	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.720%
50) Toluene-d8	10.380	98	452649	45.632	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.260%
62) 4-Bromofluorobenzene	12.674	95	183615	48.167	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.340%

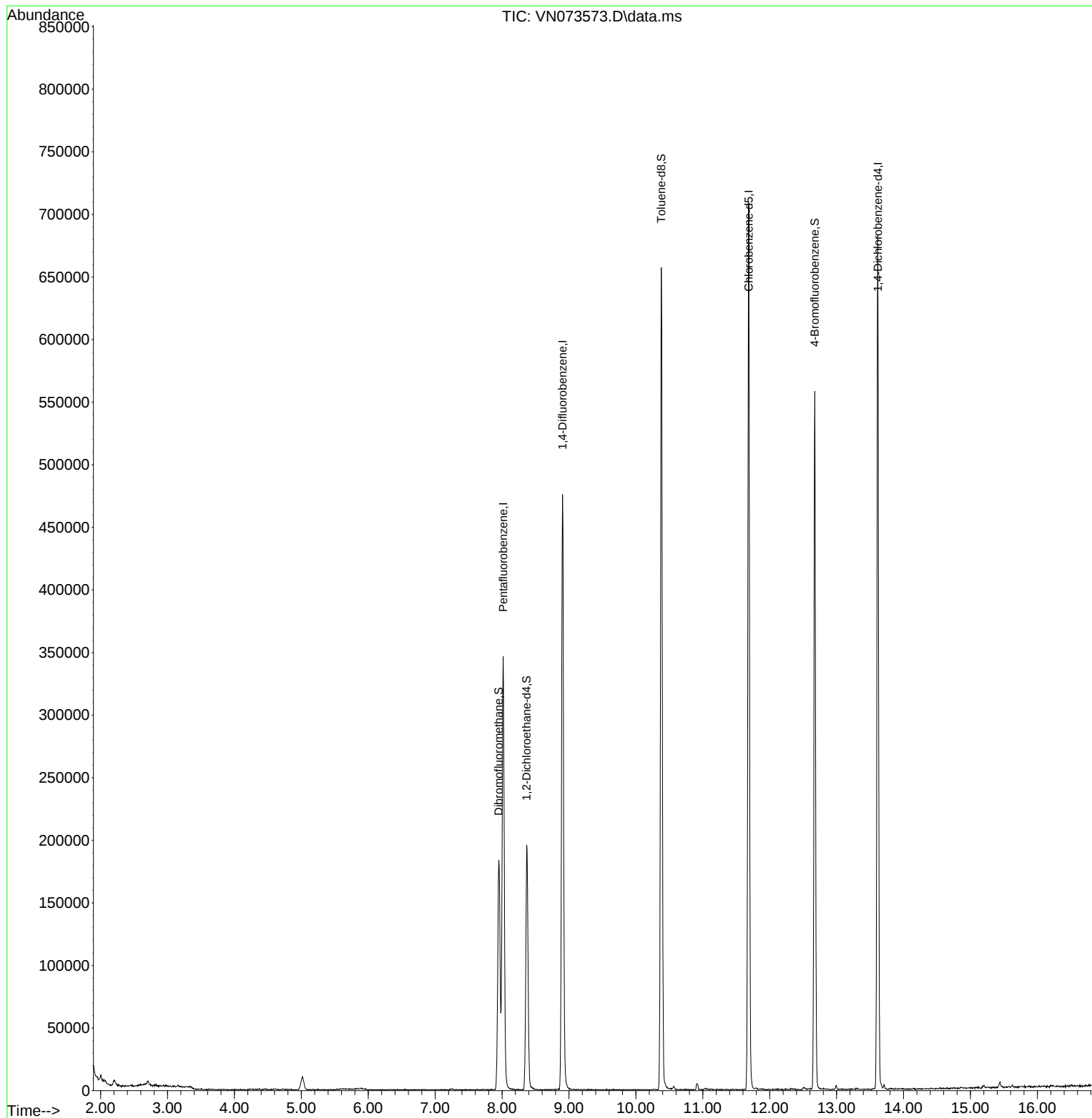
Target Compounds	Qvalue

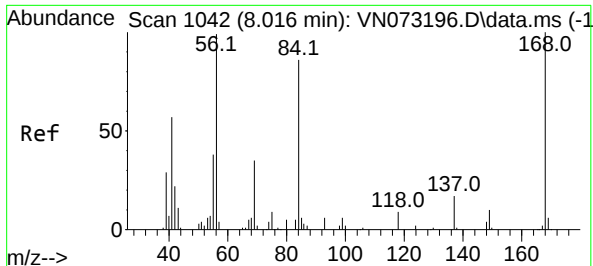
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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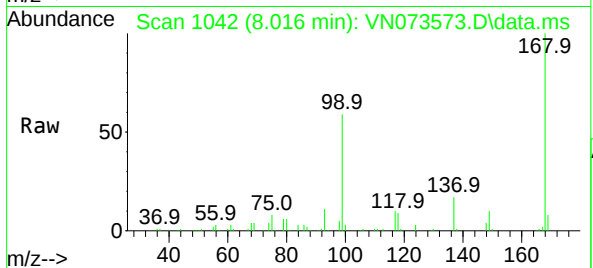
Quant Time: Jul 26 02:16:04 2022
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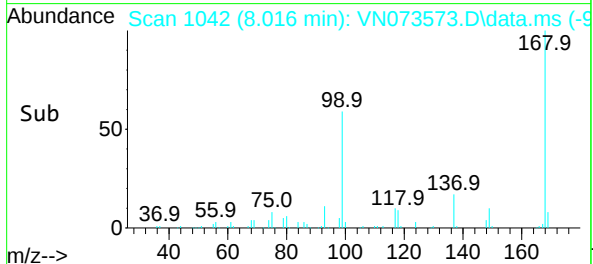
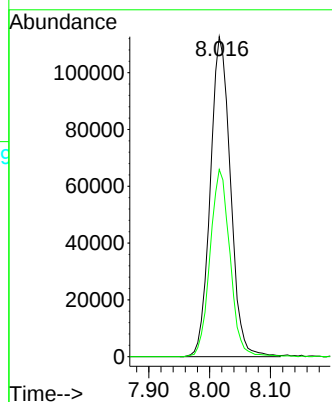


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073573.D
Acq: 25 Jul 2022 12:31

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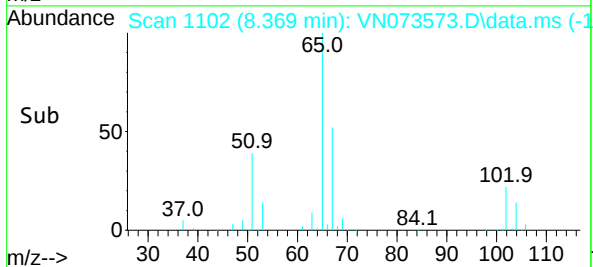
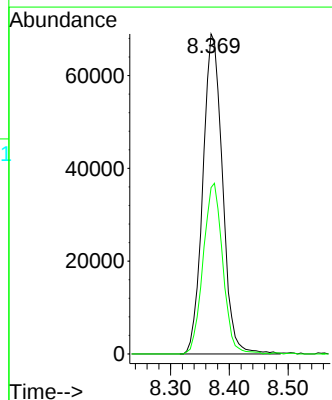
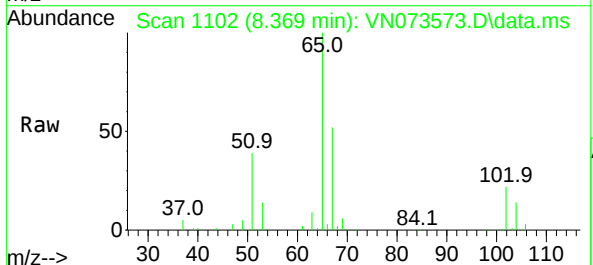


Tgt Ion:168 Resp: 259055
Ion Ratio Lower Upper
168 100
99 58.5 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 42.695 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073573.D
Acq: 25 Jul 2022 12:31

Tgt Ion: 65 Resp: 159667
Ion Ratio Lower Upper
65 100
67 53.3 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073573.D

Acq: 25 Jul 2022 12:31

Instrument :

MSVOA_N

ClientSampleId :

VN0725MBL01

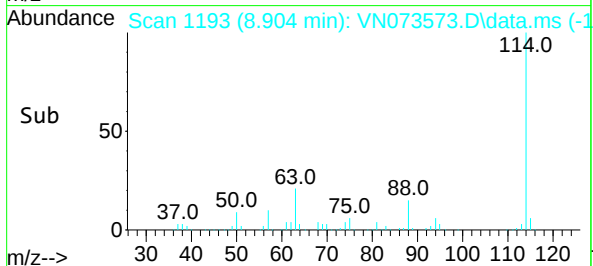
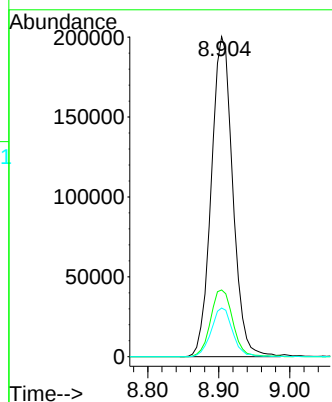
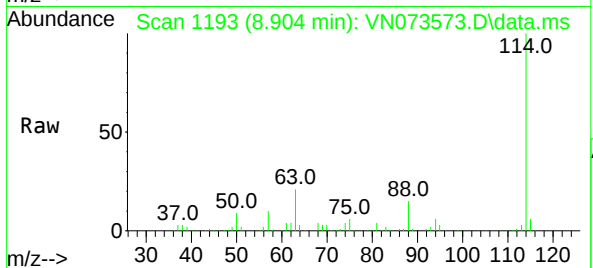
Tgt Ion:114 Resp: 419790

Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.0

88 15.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.865 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073573.D

Acq: 25 Jul 2022 12:31

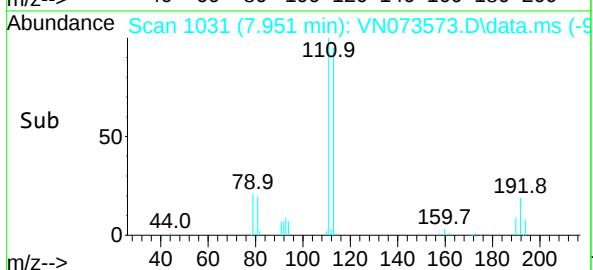
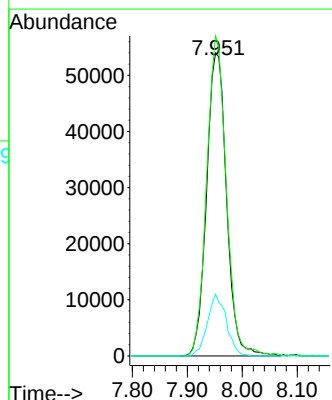
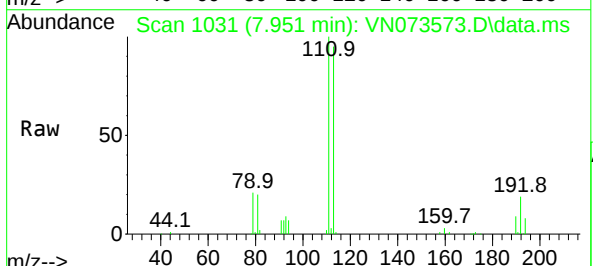
Tgt Ion:113 Resp: 136476

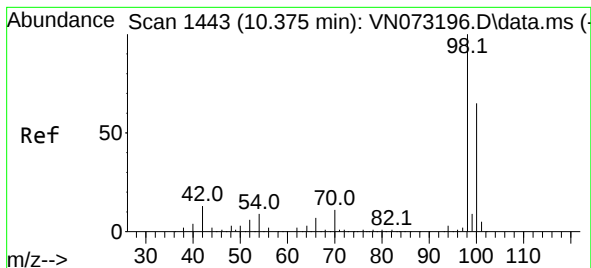
Ion Ratio Lower Upper

113 100

111 103.7 81.4 122.0

192 19.3 17.0 25.6

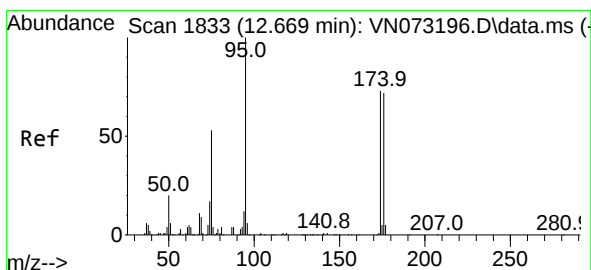
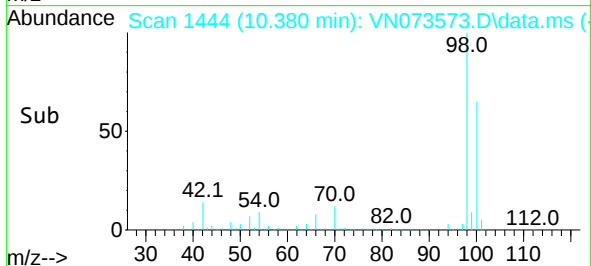
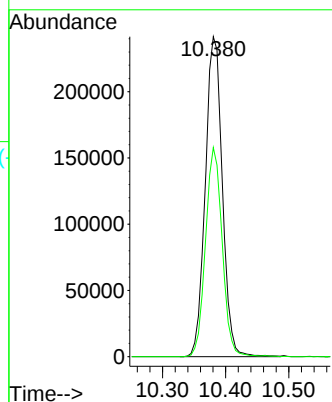
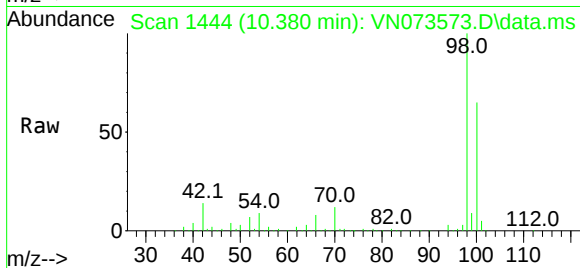




#50
Toluene-d8
Concen: 45.632 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073573.D
Acq: 25 Jul 2022 12:31

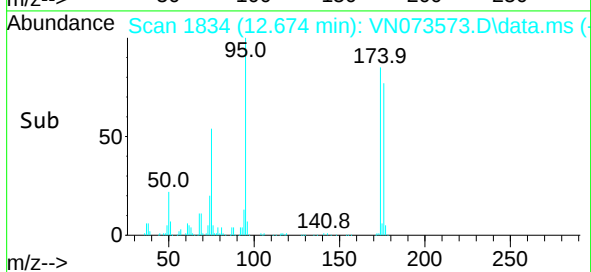
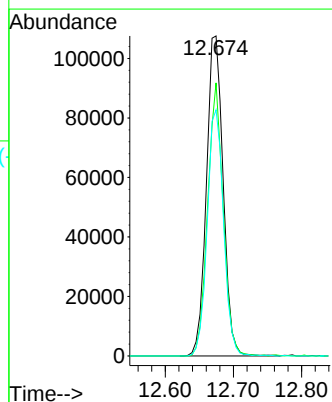
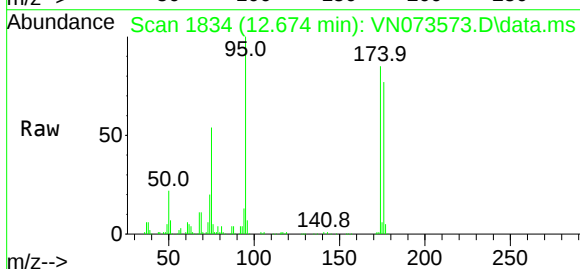
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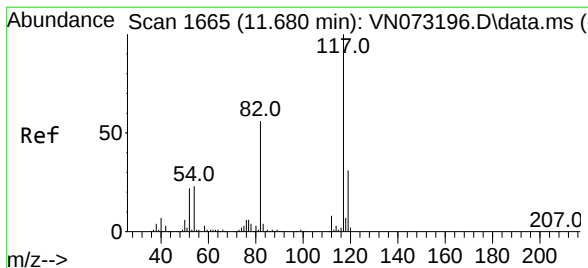
Tgt Ion: 98 Resp: 452649
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.167 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073573.D
Acq: 25 Jul 2022 12:31

Tgt Ion: 95 Resp: 183615
Ion Ratio Lower Upper
95 100
174 79.4 0.0 167.6
176 75.1 0.0 163.4

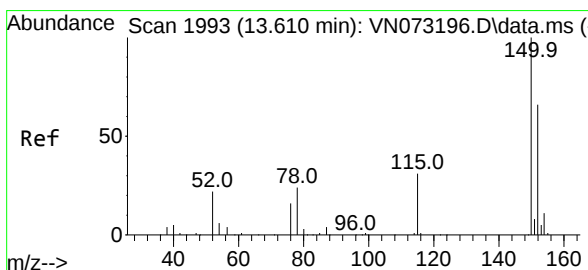
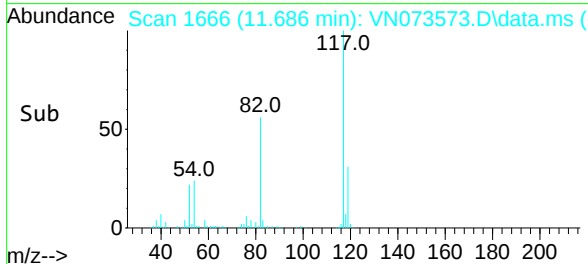
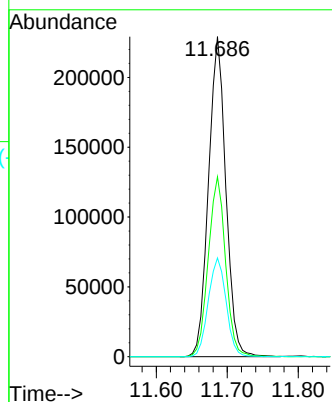
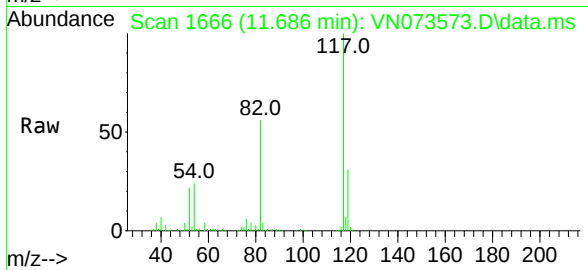




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN073573.D
Acq: 25 Jul 2022 12:31

Instrument :
MSVOA_N
ClientSampleId :
VN0725MBL01

Tgt Ion:117 Resp: 388898
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.2
119 30.9 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: VN073573.D
Acq: 25 Jul 2022 12:31

Tgt Ion:152 Resp: 183242
Ion Ratio Lower Upper
152 100
115 56.6 28.9 86.7
150 155.9 0.0 356.2

