

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071522\
 Data File : VN073479.D
 Acq On : 15 Jul 2022 12:28
 Operator : JC\MD
 Sample : N3697-02 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CASING-NUMBER-5D-WATERING

Quant Time: Jul 16 04:12:46 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	8.016	168	254488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	428261	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	385905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	173027	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	170643	46.448	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.900%
35) Dibromofluoromethane	7.951	113	142354	49.961	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.920%
50) Toluene-d8	10.380	98	456292	45.090	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.180%
62) 4-Bromofluorobenzene	12.669	95	183909	47.290	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.580%

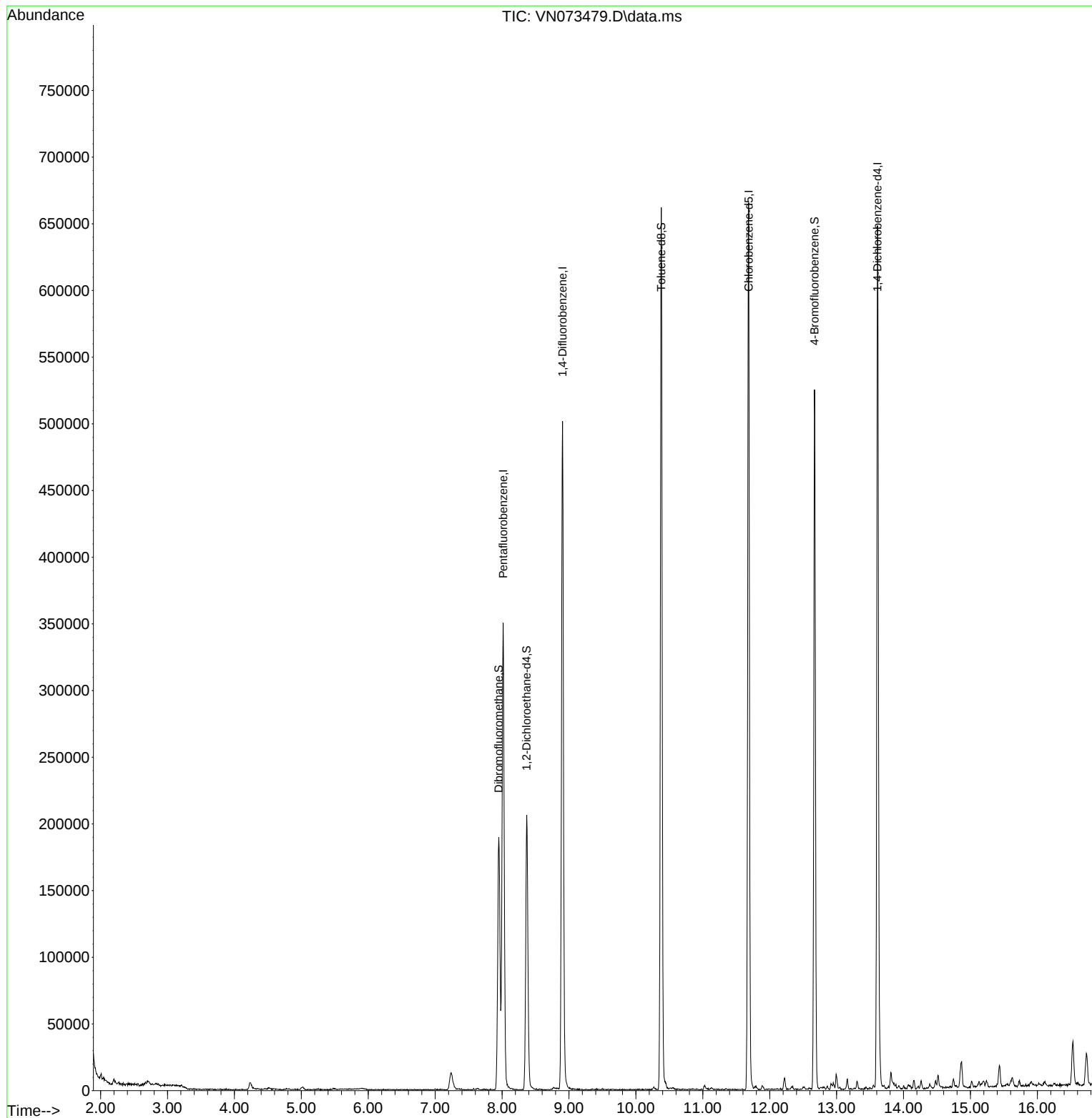
Target Compounds	Qvalue

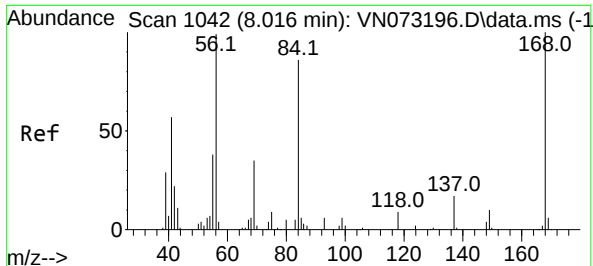
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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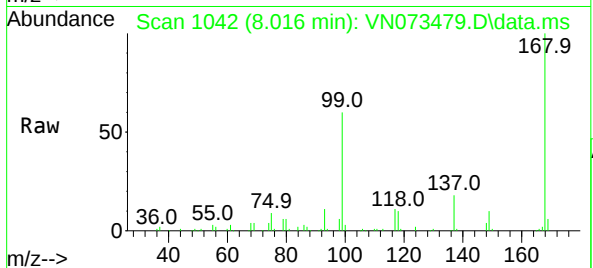
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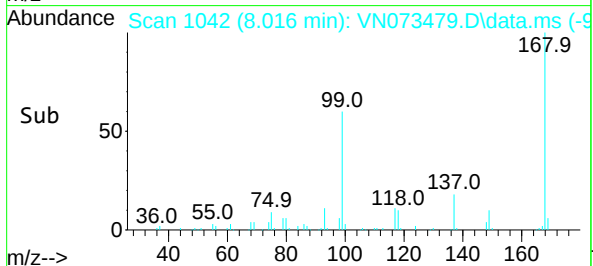
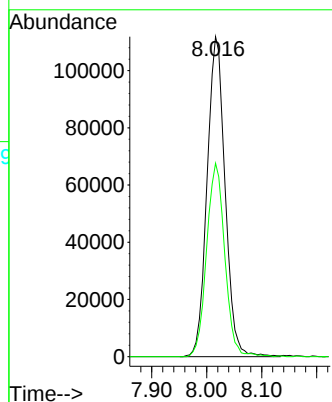


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073479.D
Acq: 15 Jul 2022 12:28

Instrument :
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ClientSampleId :
CASING-NUMBER-5D-WATERING

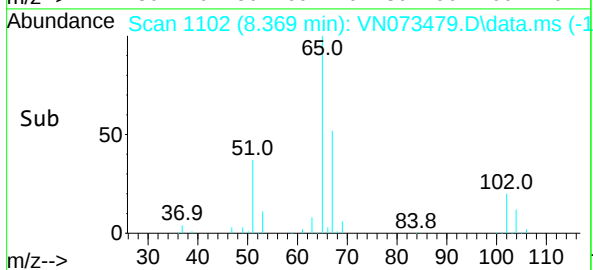
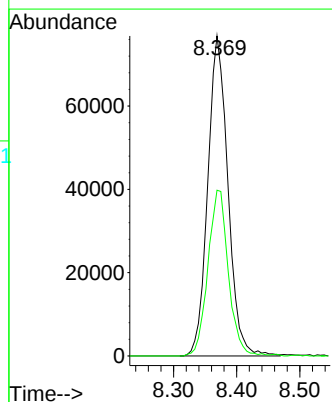
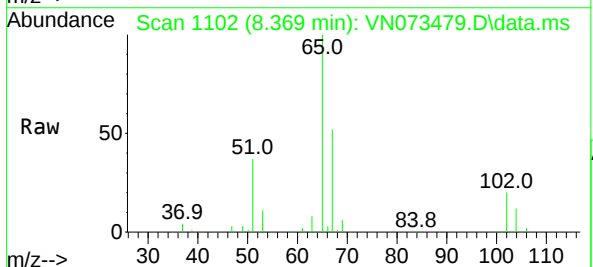


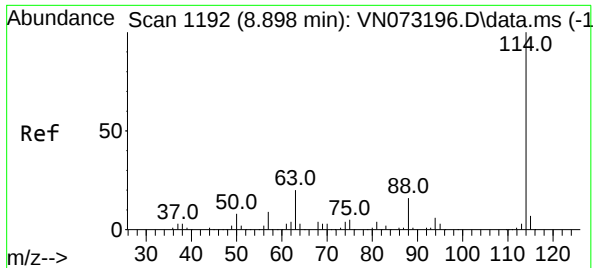
Tgt Ion:168 Resp: 254488
Ion Ratio Lower Upper
168 100
99 60.4 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 46.448 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073479.D
Acq: 15 Jul 2022 12:28

Tgt Ion: 65 Resp: 170643
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.8

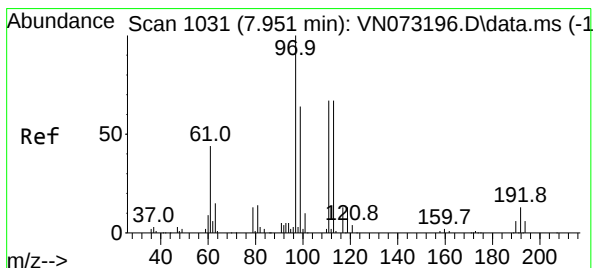
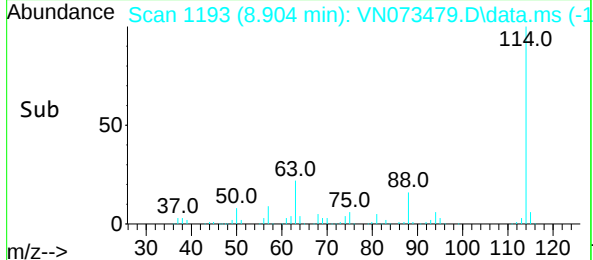
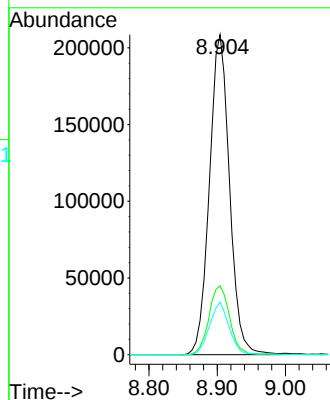
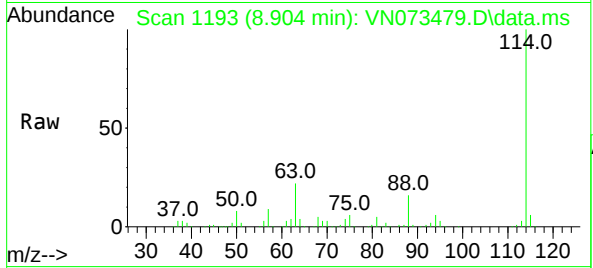




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073479.D
Acq: 15 Jul 2022 12:28

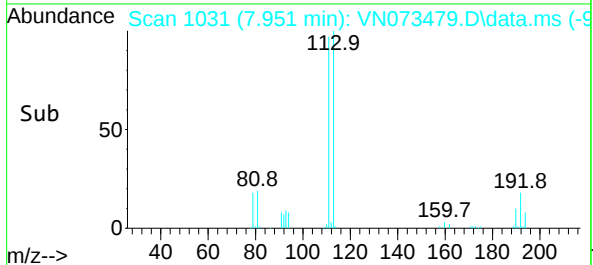
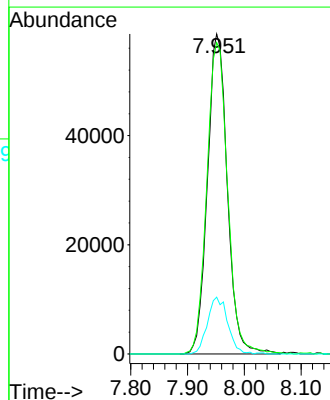
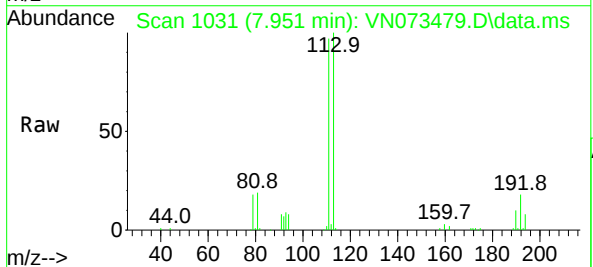
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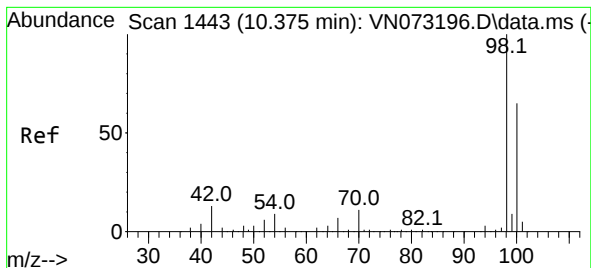
Tgt Ion:114 Resp: 428261
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.0
88 16.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.961 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073479.D
Acq: 15 Jul 2022 12:28

Tgt Ion:113 Resp: 142354
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 18.0 17.0 25.6

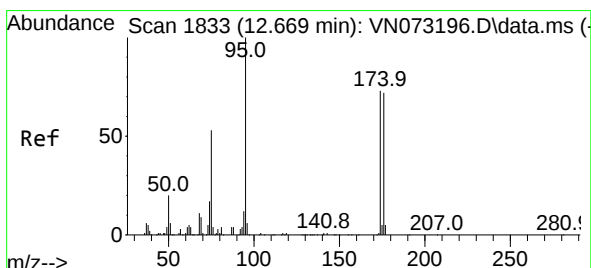
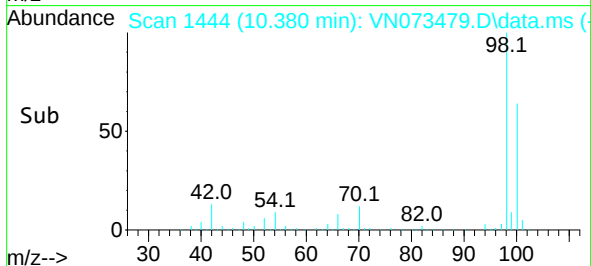
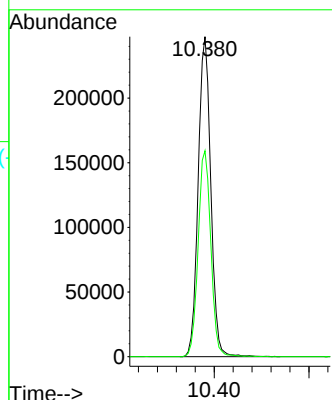
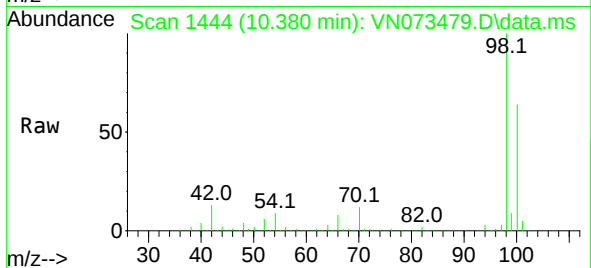




#50
Toluene-d8
Concen: 45.090 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073479.D
Acq: 15 Jul 2022 12:28

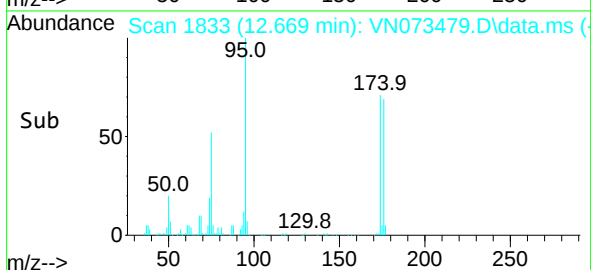
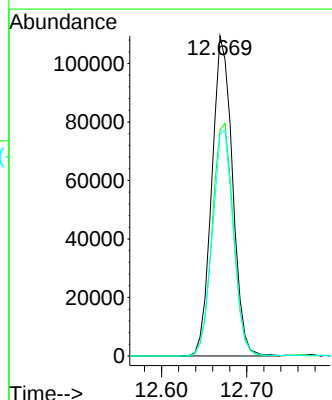
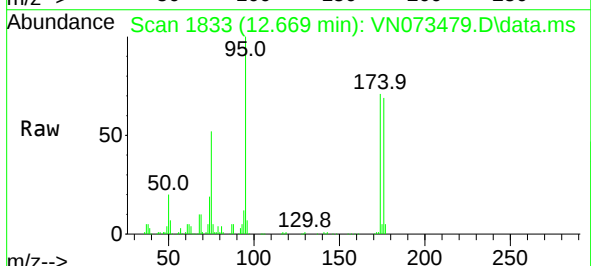
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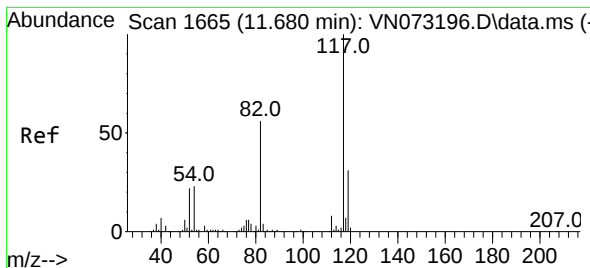
Tgt Ion: 98 Resp: 456292
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.290 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073479.D
Acq: 15 Jul 2022 12:28

Tgt Ion: 95 Resp: 183909
Ion Ratio Lower Upper
95 100
174 74.8 0.0 167.6
176 72.0 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: VN073479.D

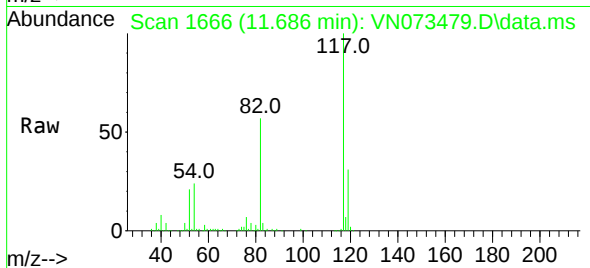
Acq: 15 Jul 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

CASING-NUMBER-5D-WATERING



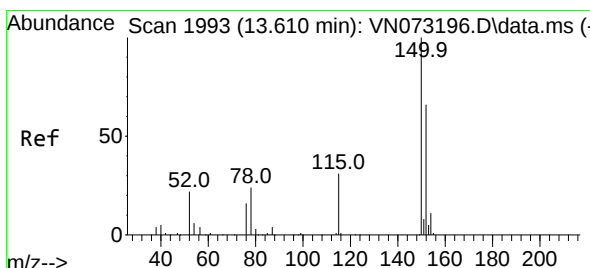
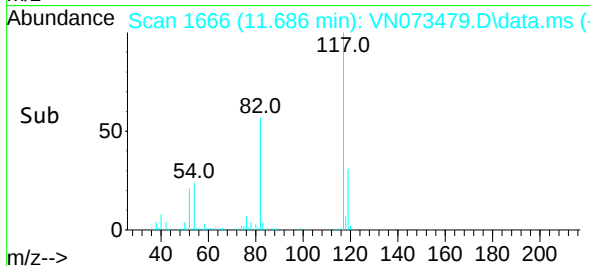
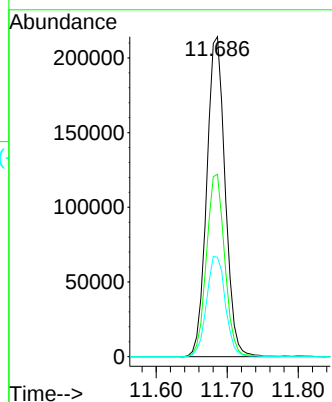
Tgt Ion:117 Resp: 385905

Ion Ratio Lower Upper

117 100

82 57.0 44.2 66.2

119 31.0 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: VN073479.D

Acq: 15 Jul 2022 12:28

Tgt Ion:152 Resp: 173027

Ion Ratio Lower Upper

152 100

115 60.8 28.9 86.7

150 159.5 0.0 356.2

