

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071733.D
 Acq On : 01 Apr 2022 03:39
 Operator : JC\MD
 Sample : N2090-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-57

Quant Time: Apr 01 06:05:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : Sw846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

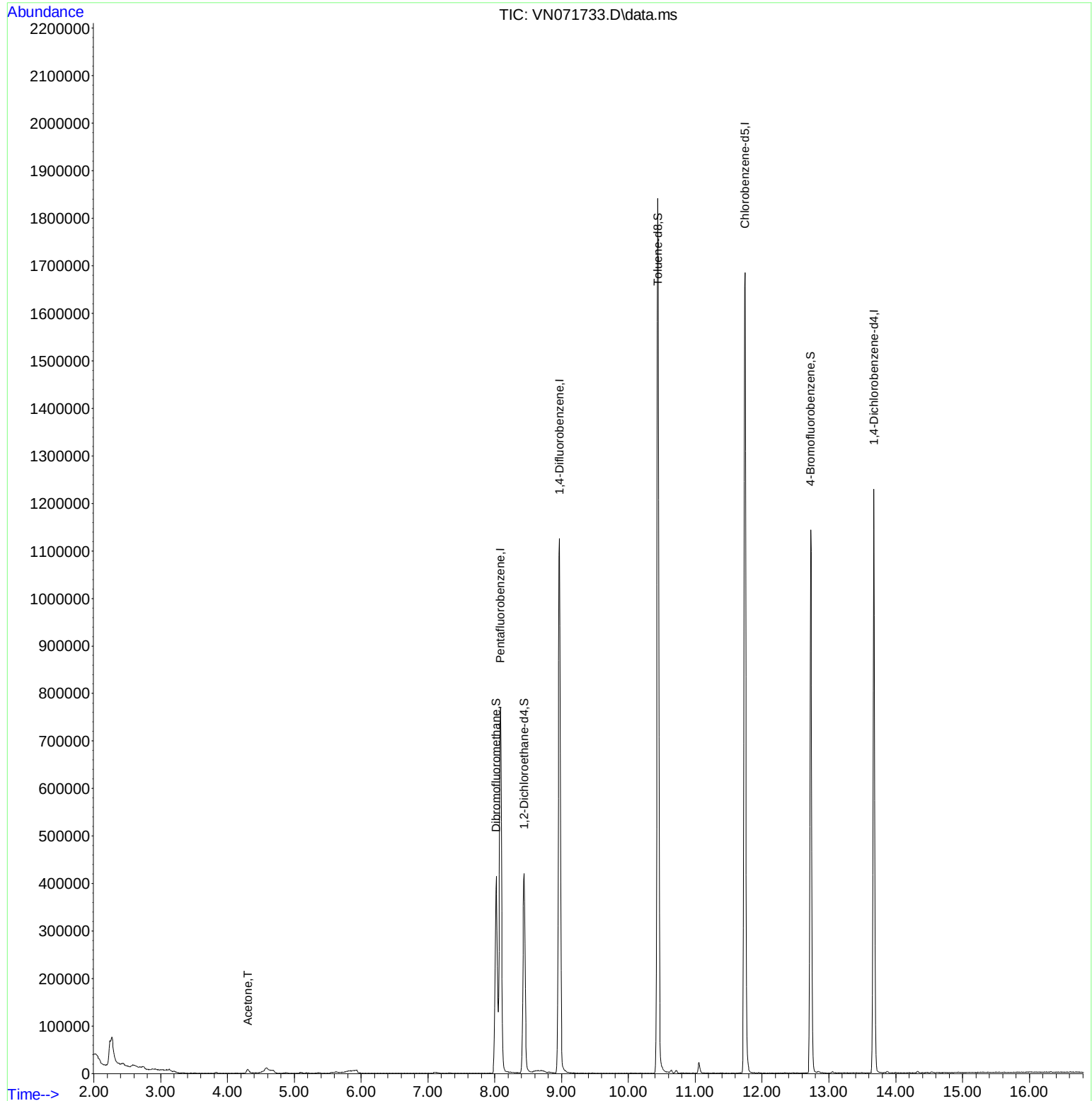
Internal Standards						
1) Pentafluorobenzene	8.086	168	625166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1061507	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1067428	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	357612	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	359894	50.43	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.86%			
35) Dibromofluoromethane	8.022	113	305053	48.84	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.68%			
50) Toluene-d8	10.439	98	1328357	51.99	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.98%			
62) 4-Bromofluorobenzene	12.727	95	416620	50.41	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.82%			
Target Compounds						
16) Acetone	4.304	43	11557	3.79	ug/l	Qvalue 96

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

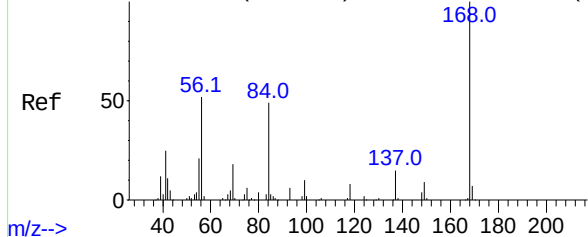
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Response via : Initial Calibration



Abundance Scan 1036 (8.081 min): VN071651.D\data.ms (-1025) (-)



Pentafluorobenzene

Concen: 50.00 ug/l

RT: 8.086 min Scan#

Delta R.T. 0.005 min

Lab File: VN071733.D

Acq: 01 Apr 2022 03:39

Instrument :

MSVOA_N

ClientSampleId :

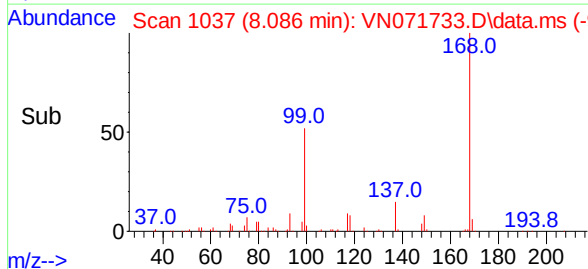
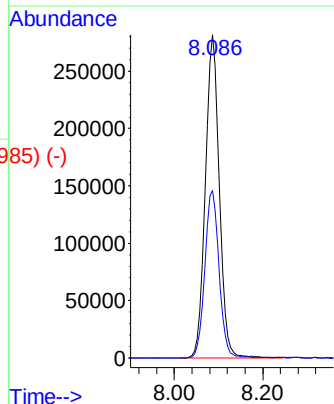
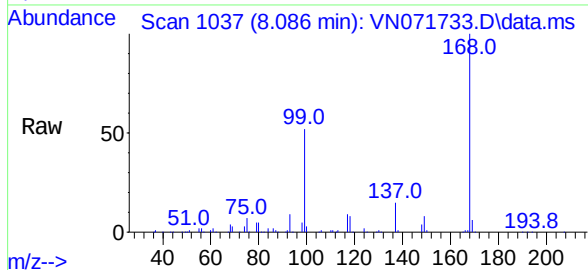
MW-57

Tgt Ion:168 Resp: 625166

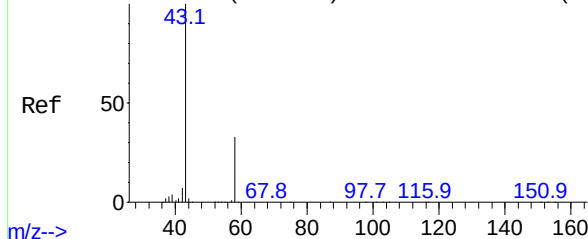
Ion Ratio Lower Upper

168 100

99 51.9 42.3 63.5



Abundance Scan 389 (4.275 min): VN071651.D\data.ms (-369) (-)



Acetone

Concen: 3.79 ug/l

RT: 4.304 min Scan# 394

Delta R.T. 0.029 min

Lab File: VN071733.D

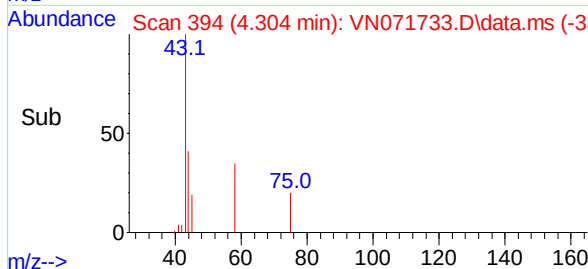
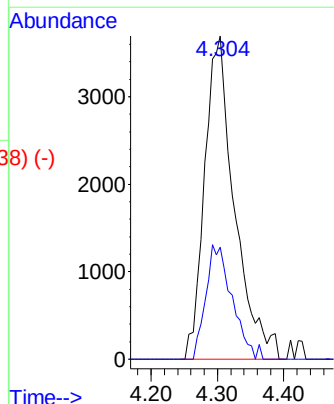
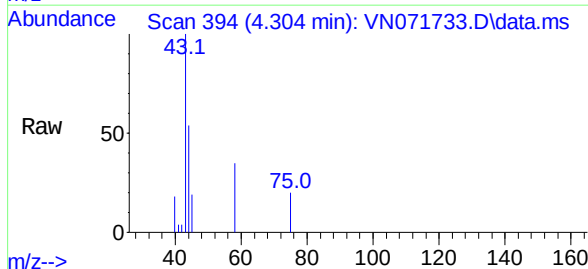
Acq: 01 Apr 2022 03:39

Tgt Ion: 43 Resp: 11557

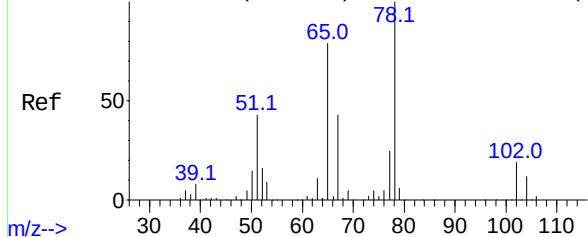
Ion Ratio Lower Upper

43 100

58 34.7 26.0 39.0



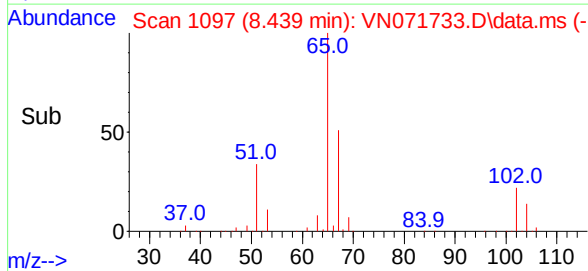
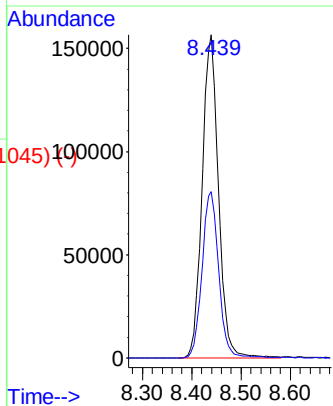
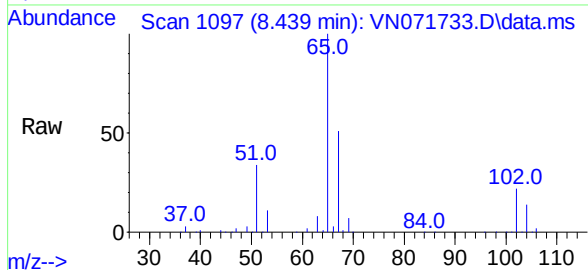
Abundance Scan 1096 (8.434 min): VN071651.D\data.ms (-1063)



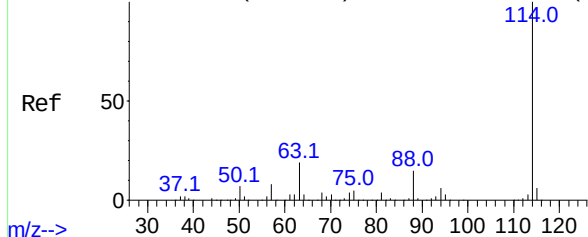
1,2-Dichloroethane-d4
Concen: 50.43 ug/l
RT: 8.439 min Scan# 1096
Delta R.T. 0.005 min
Lab File: VN071733.D
Acq: 01 Apr 2022 03:39

Instrument :
MSVOA_N
ClientSampleId :
MW-57

Tgt Ion: 65 Resp: 359894
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8

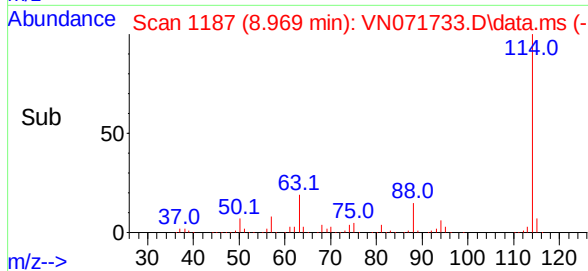
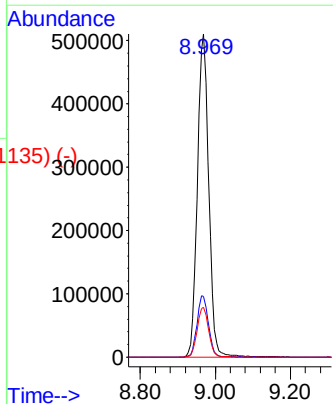
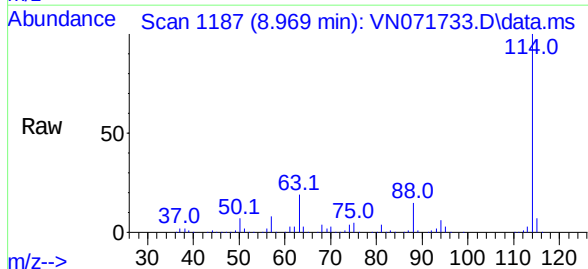


Abundance Scan 1186 (8.963 min): VN071651.D\data.ms (-1176)

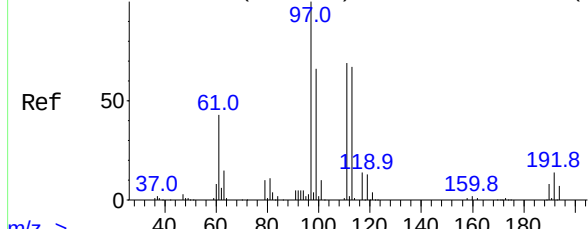


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VN071733.D
Acq: 01 Apr 2022 03:39

Tgt Ion: 114 Resp: 1061507
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.0
88 15.5 0.0 32.6



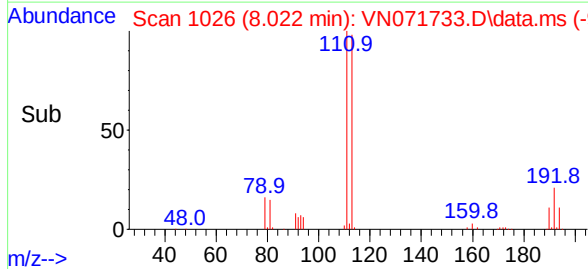
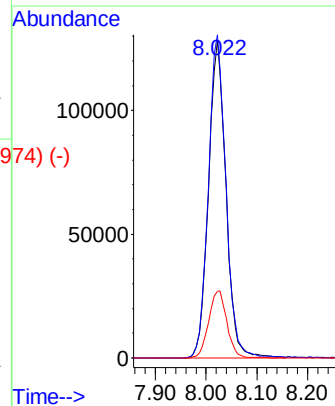
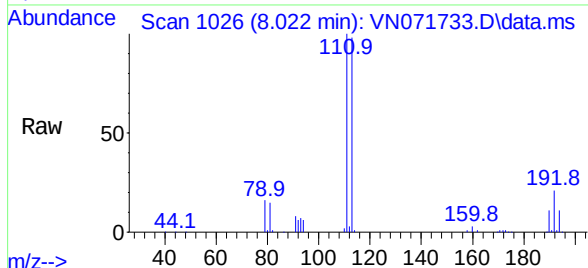
Abundance Scan 1025 (8.016 min): VN071651.D\data.ms (-10145)



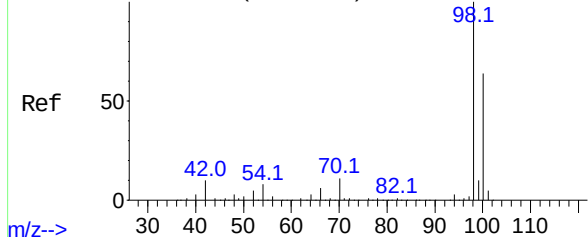
Dibromofluoromethane
Concen: 48.84 ug/l
RT: 8.022 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN071733.D
Acq: 01 Apr 2022 03:39

Instrument : MSVOA_N
ClientSampleId : MW-57

Tgt Ion:	113	Resp:	305053
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.0
192	22.1	17.0	25.6

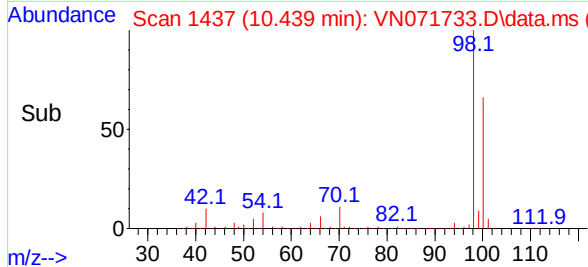
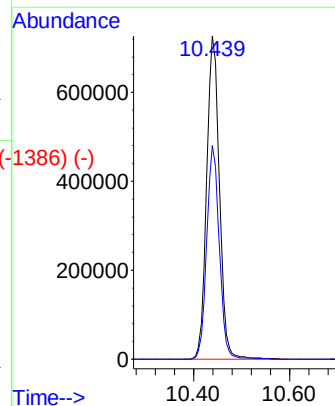
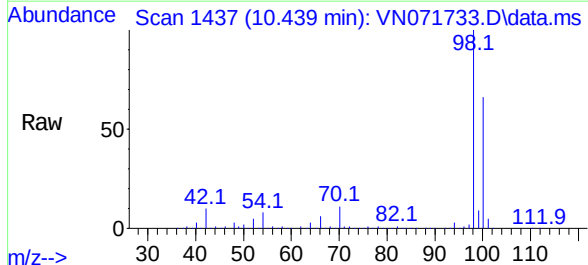


Abundance Scan 1437 (10.439 min): VN071651.D\data.ms (-1450) (-)



Toluene-d8
Concen: 51.99 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071733.D
Acq: 01 Apr 2022 03:39

Tgt Ion:	98	Resp:	1328357
Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.6	78.8



Abundance Scan 1826 (12.727 min): VN071651.D\data.ms (-1652) (-)

4-Bromofluorobenzene

Concen: 50.41 ug/l

RT: 12.727 min Scan# 1652

Delta R.T. 0.000 min

Lab File: VN071733.D

Acq: 01 Apr 2022 03:39

Instrument :

MSVOA_N

ClientSampleId :

MW-57

Tgt Ion: 95 Resp: 416620

Ion Ratio Lower Upper

95 100

174 83.8 0.0 167.6

176 81.2 0.0 163.4

Abundance Scan 1826 (12.727 min): VN071733.D\data.ms

Ref

50.0 95.0 174.0 140.9 206.9 281.1

m/z-->

Abundance Scan 1826 (12.727 min): VN071733.D\data.ms

Raw

50.0 95.0 173.9 141.0 281.1

m/z-->

Abundance Scan 1826 (12.727 min): VN071733.D\data.ms (-1775) (-)

Sub

50.0 95.0 173.9 141.0 281.1

m/z-->

Abundance

12.727

200000

150000

100000

50000

0

Time-->

Abundance Scan 1658 (11.739 min): VN071651.D\data.ms (-1663) (-)

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.745 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VN071733.D

Acq: 01 Apr 2022 03:39

Tgt Ion:117 Resp: 1067428

Ion Ratio Lower Upper

117 100

82 54.6 44.2 66.2

119 32.9 25.4 38.0

Abundance Scan 1659 (11.745 min): VN071733.D\data.ms

Ref

40.0 54.1 67.0 82.1 99.0 117.0

m/z-->

Abundance Scan 1659 (11.745 min): VN071733.D\data.ms

Raw

40.1 54.1 67.1 82.1 99.0 117.0

m/z-->

Abundance Scan 1659 (11.745 min): VN071733.D\data.ms (-1607) (-)

Sub

40.0 54.1 67.1 82.1 99.0 117.0

m/z-->

Abundance

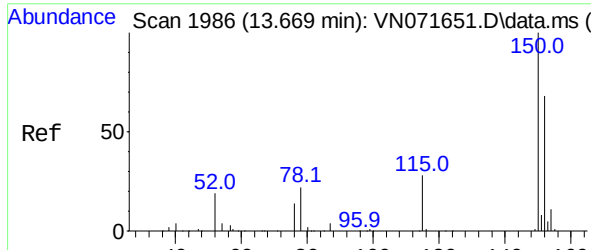
11.745

400000

200000

0

Time-->



1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.674 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN071733.D

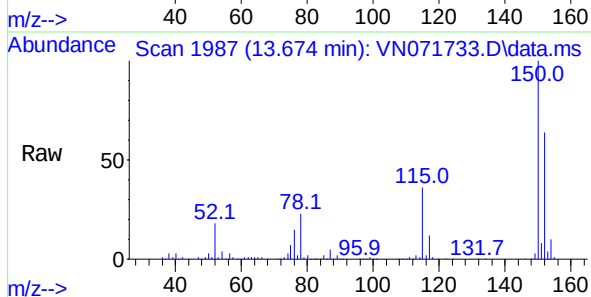
Acq: 01 Apr 2022 03:39

Instrument :

MSVOA_N

ClientSampleId :

MW-57



Tgt Ion:152 Resp: 357612

Ion Ratio Lower Upper

152 100

115 56.1 28.9 86.7

150 156.2 0.0 356.2

