

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071732.D
 Acq On : 01 Apr 2022 03:15
 Operator : JC\MD
 Sample : N2090-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-50D

Quant Time: Apr 01 06:05:12 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)

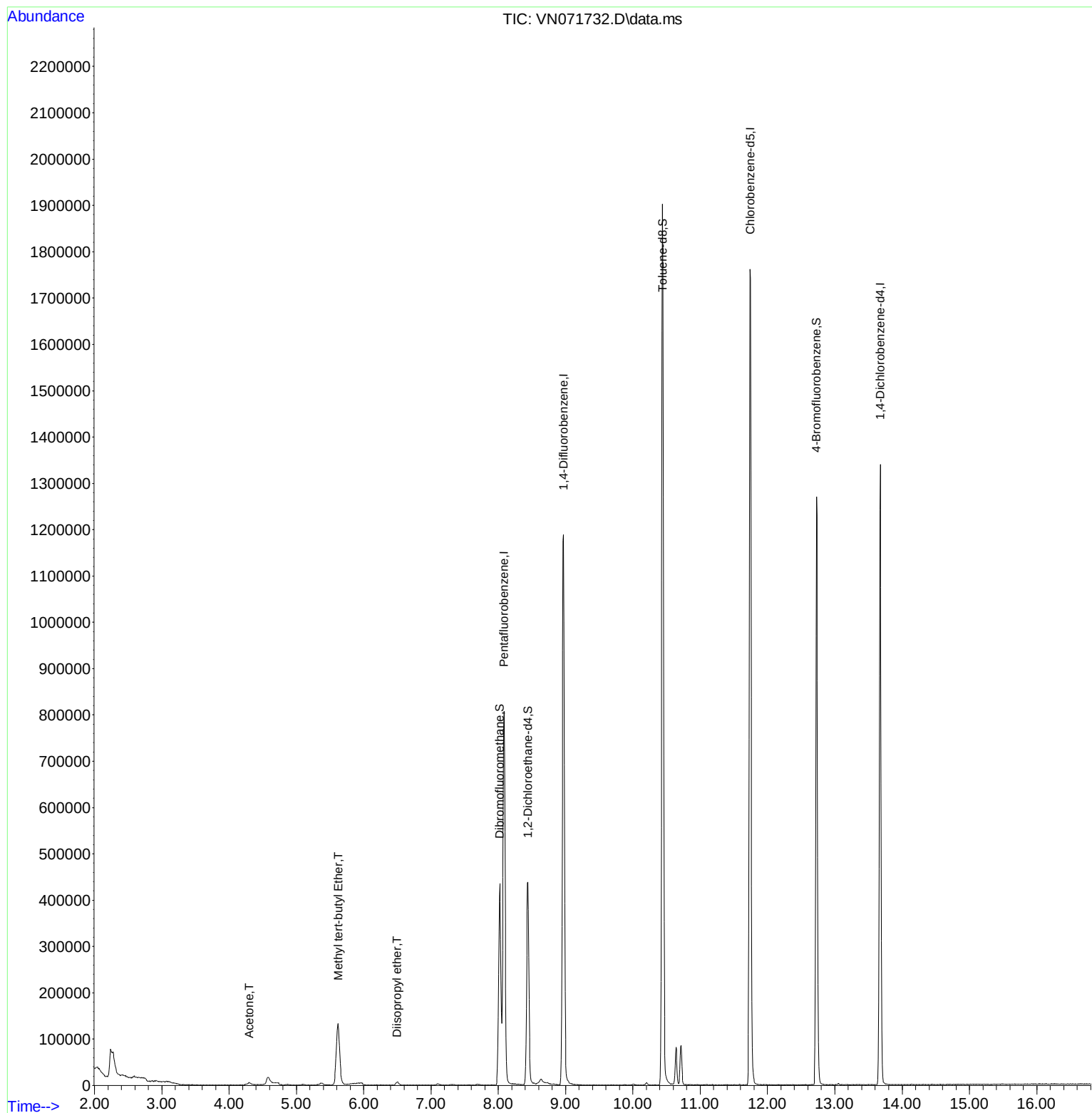
Internal Standards						
1) Pentafluorobenzene	8.086	168	660804	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1113813	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1106677	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	394173	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	373417	49.50	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	99.00%	
35) Dibromofluoromethane	8.022	113	317792	48.49	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	96.98%	
50) Toluene-d8	10.439	98	1378357	51.41	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	102.82%	
62) 4-Bromofluorobenzene	12.727	95	455197	52.49	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	104.98%	
Target Compounds						
16) Acetone	4.298	43	8713	2.70	ug/l	Qvalue 98
19) Methyl tert-butyl Ether	5.622	73	226603	11.18	ug/l	96
22) Diisopropyl ether	6.498	45	8525	0.44	ug/l #	79

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

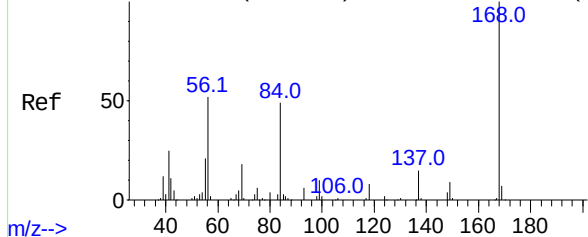
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
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Quant Time: Apr 01 06:05:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration



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



Pentafluorobenzene

Concen: 50.00 ug/l

RT: 8.086 min Scan# 1036

Delta R.T. 0.005 min

Lab File: VN071732.D

Acq: 01 Apr 2022 03:15

Instrument :

MSVOA_N

ClientSampleId :

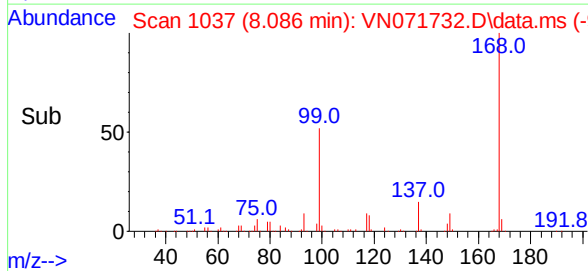
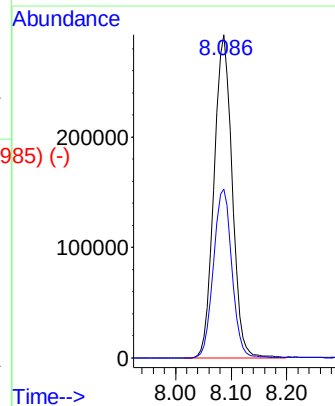
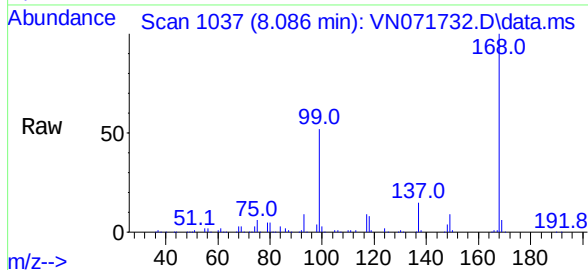
MW-50D

Tgt Ion:168 Resp: 660804

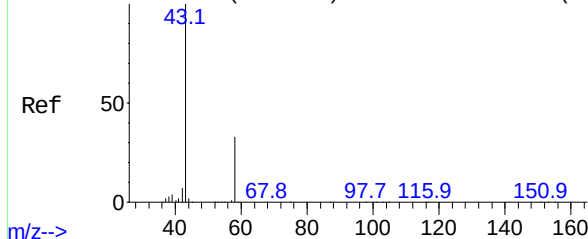
Ion Ratio Lower Upper

168 100

99 52.4 42.3 63.5



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



Acetone

Concen: 2.70 ug/l

RT: 4.298 min Scan# 393

Delta R.T. 0.023 min

Lab File: VN071732.D

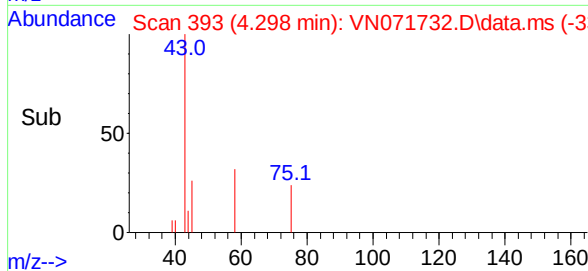
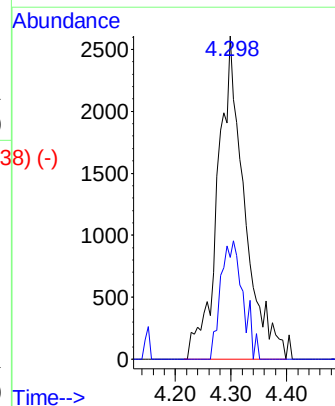
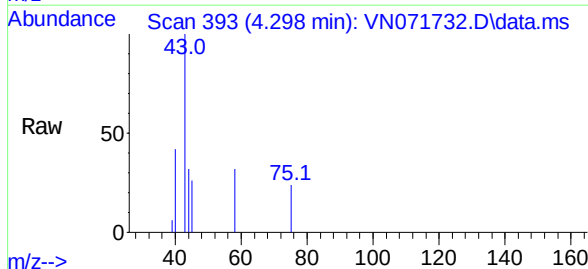
Acq: 01 Apr 2022 03:15

Tgt Ion: 43 Resp: 8713

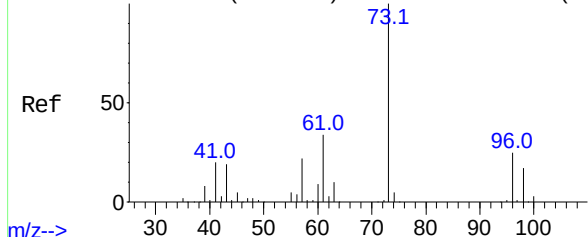
Ion Ratio Lower Upper

43 100

58 31.6 26.0 39.0



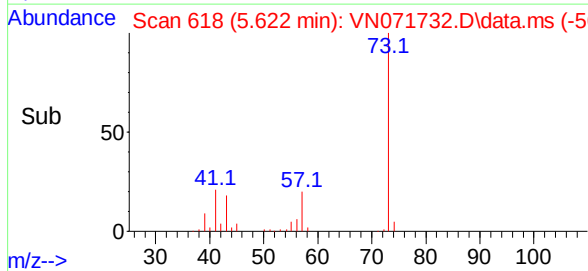
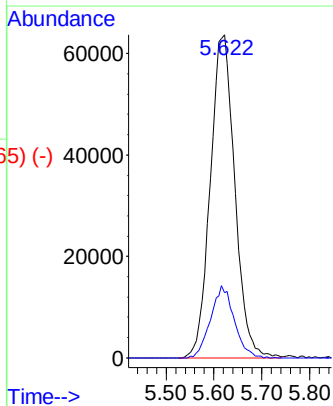
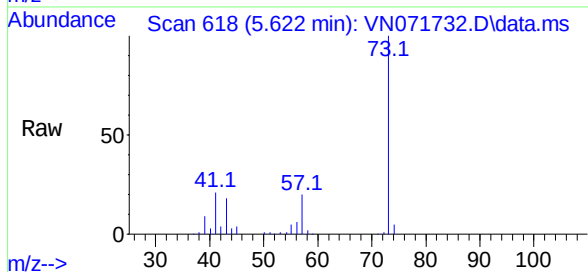
Abundance Scan 616 (5.610 min): VN071651.D\data.ms (-599) #19



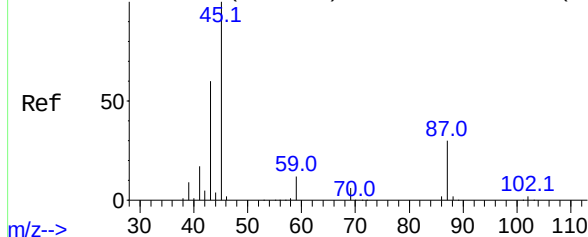
Methyl tert-butyl Ether
Concen: 11.18 ug/l
RT: 5.622 min Scan# 618
Delta R.T. 0.012 min
Lab File: VN071732.D
Acq: 01 Apr 2022 03:15

Instrument :
MSVOA_N
ClientSampleId :
MW-50D

Tgt Ion: 73 Resp: 226603
Ion Ratio Lower Upper
73 100
57 20.2 17.6 26.4

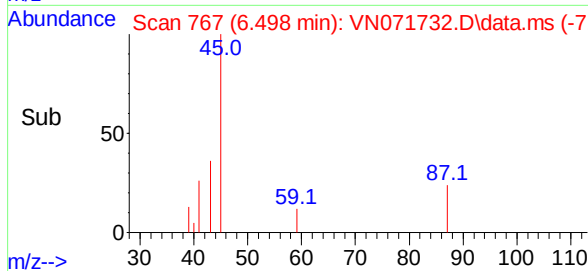
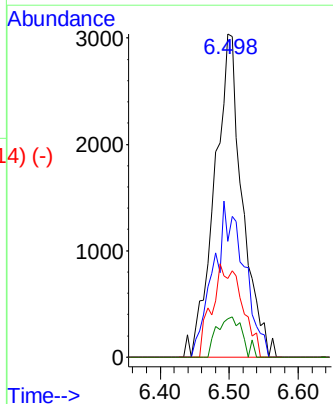
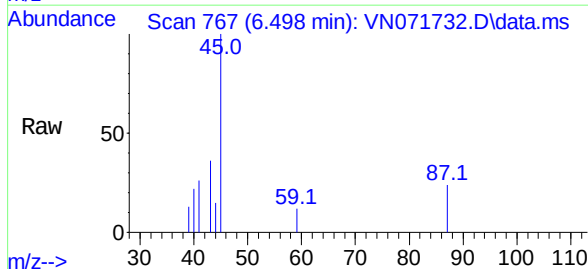


Abundance Scan 765 (6.487 min): VN071651.D\data.ms (-744) #22

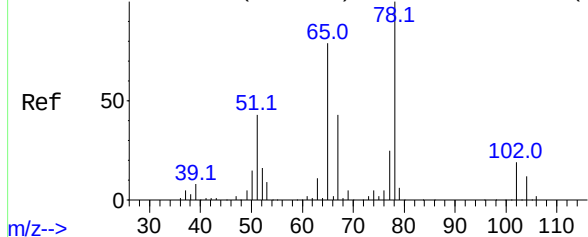


Diisopropyl ether
Concen: 0.44 ug/l
RT: 6.498 min Scan# 767
Delta R.T. 0.011 min
Lab File: VN071732.D
Acq: 01 Apr 2022 03:15

Tgt Ion: 45 Resp: 8525
Ion Ratio Lower Upper
45 100
43 35.9 46.6 70.0#
87 24.3 24.3 36.5#
59 11.8 9.6 14.4



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



1,2-Dichloroethane-d4

Concen: 49.50 ug/l

RT: 8.439 min Scan#

Delta R.T. 0.005 min

Lab File: VN071732.D

Acq: 01 Apr 2022 03:15

Instrument :

MSVOA_N

ClientSampleId :

MW-50D

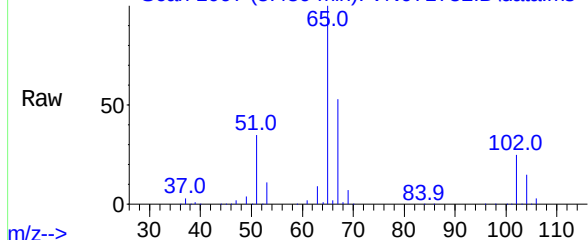
Tgt Ion: 65 Resp: 373417

Ion Ratio Lower Upper

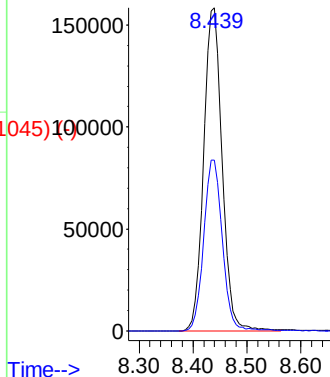
65 100

67 53.6 0.0 104.8

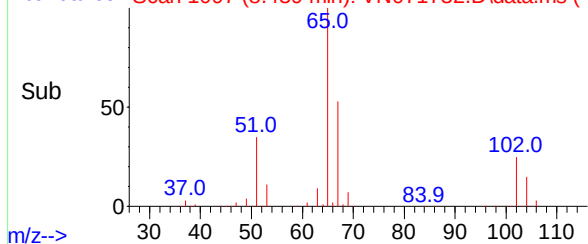
Abundance Scan 1097 (8.439 min): VN071732.D\data.ms



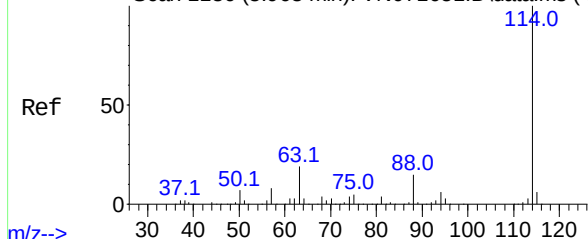
Abundance



Abundance Scan 1097 (8.439 min): VN071732.D\data.ms (-1045)



Abundance Scan 1186 (8.963 min): VN071651.D\data.ms (-1170)



1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.969 min Scan# 1187

Delta R.T. 0.006 min

Lab File: VN071732.D

Acq: 01 Apr 2022 03:15

Tgt Ion:114 Resp: 1113813

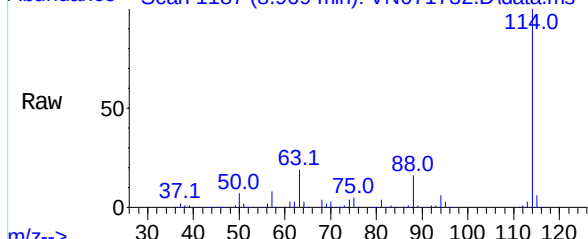
Ion Ratio Lower Upper

114 100

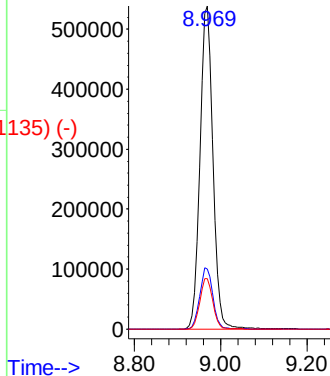
63 18.6 0.0 40.0

88 15.7 0.0 32.6

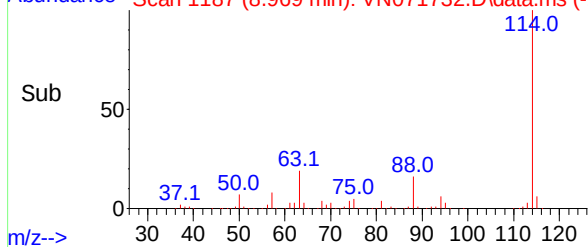
Abundance Scan 1187 (8.969 min): VN071732.D\data.ms



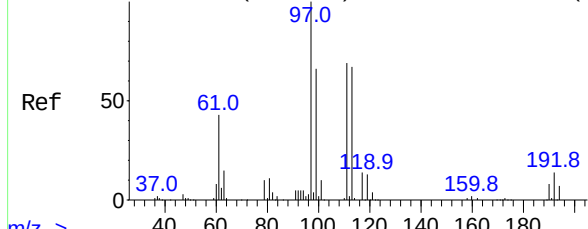
Abundance



Abundance Scan 1187 (8.969 min): VN071732.D\data.ms (-1135)



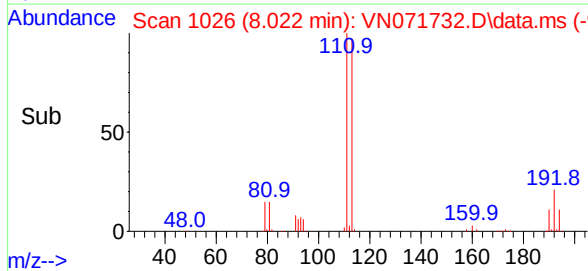
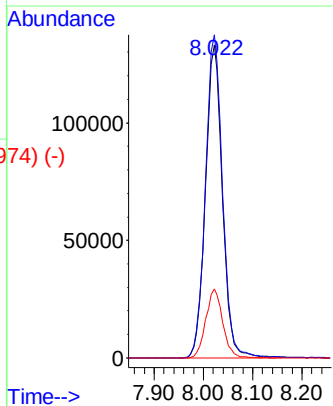
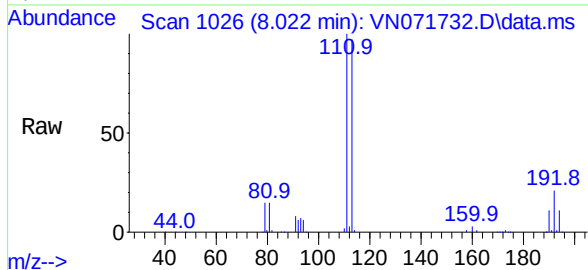
Abundance Scan 1025 (8.016 min): VN071651.D\data.ms (-1045) (-)



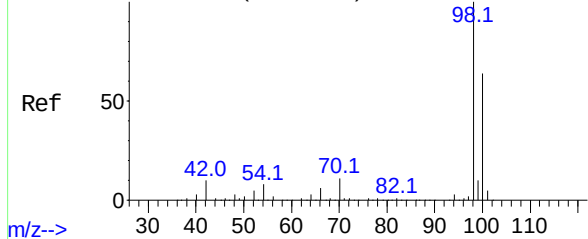
Dibromofluoromethane
Concen: 48.49 ug/l
RT: 8.022 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN071732.D
Acq: 01 Apr 2022 03:15

Instrument :
MSVOA_N
ClientSampleId :
MW-50D

Tgt Ion:113 Resp: 317792
Ion Ratio Lower Upper
113 100
111 104.7 81.4 122.0
192 22.1 17.0 25.6

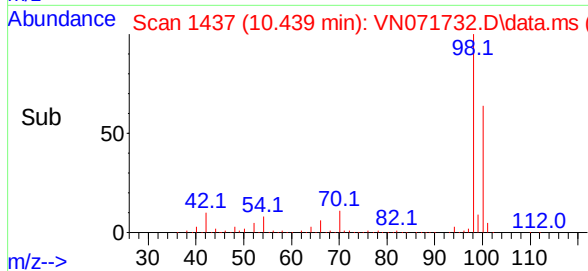
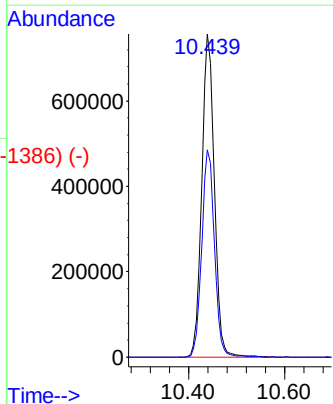
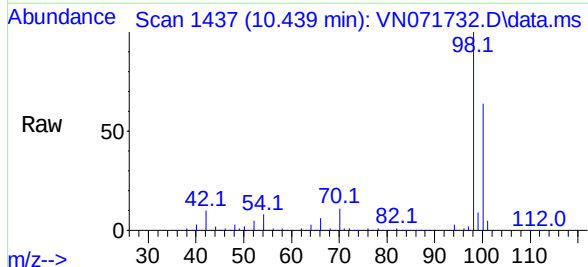


Abundance Scan 1437 (10.439 min): VN071651.D\data.ms (-1450) (-)



Toluene-d8
Concen: 51.41 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071732.D
Acq: 01 Apr 2022 03:15

Tgt Ion: 98 Resp: 1378357
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: 52.49 ug/l

RT: 12.727 min Scan# 1652

Delta R.T. 0.000 min

Lab File: VN071732.D

Acq: 01 Apr 2022 03:15

Instrument :

MSVOA_N

ClientSampleId :

MW-50D

Tgt Ion: 95 Resp: 455197

Ion Ratio Lower Upper

95 100

174 83.7 0.0 167.6

176 80.3 0.0 163.4

Abundance Scan 1826 (12.727 min): VN071732.D\data.ms

Ref

50.0 95.0 174.0 140.9 206.9 281.1

m/z-->

Abundance Scan 1826 (12.727 min): VN071732.D\data.ms

Raw

50.1 95.0 174.0 141.0 281.0

m/z-->

Abundance Scan 1826 (12.727 min): VN071732.D\data.ms (-1775) (-)

Sub

50.1 95.0 174.0 141.0 281.0

m/z-->

Abundance

12.727

250000

200000

150000

100000

50000

0

Time-->

12.70 12.80

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: VN071732.D

Acq: 01 Apr 2022 03:15

Tgt Ion:117 Resp: 1106677

Ion Ratio Lower Upper

117 100

82 54.5 44.2 66.2

119 31.8 25.4 38.0

Abundance Scan 1659 (11.745 min): VN071732.D\data.ms

Ref

40.0 54.1 67.0 82.1 99.0 117.0

m/z-->

Abundance Scan 1659 (11.745 min): VN071732.D\data.ms

Raw

40.1 54.1 67.1 82.1 99.0 117.0

m/z-->

Abundance Scan 1659 (11.745 min): VN071732.D\data.ms (-1607) (-)

Sub

40.0 54.1 67.1 82.1 99.0 117.0

m/z-->

Abundance

11.745

600000

400000

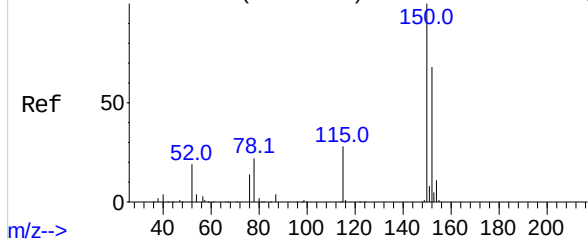
200000

0

Time-->

11.80

Abundance Scan 1986 (13.669 min): VN071651.D\data.ms (-1978) (-)



1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.674 min Scan#

Delta R.T. 0.005 min

Lab File: VN071732.D

Acq: 01 Apr 2022 03:15

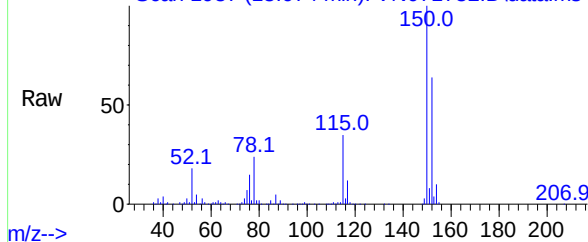
Instrument :

MSVOA_N

ClientSampleId :

MW-50D

Abundance Scan 1987 (13.674 min): VN071732.D\data.ms



Tgt Ion:152 Resp: 394173

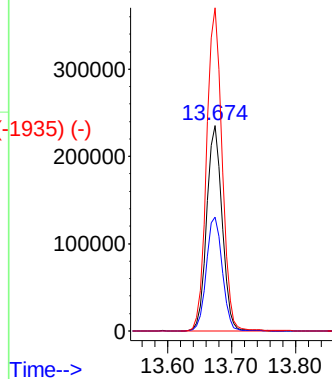
Ion Ratio Lower Upper

152 100

115 57.1 28.9 86.7

150 157.7 0.0 356.2

Abundance



Abundance Scan 1987 (13.674 min): VN071732.D\data.ms (-1935) (-)

