

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071755.D
 Acq On : 01 Apr 2022 16:07
 Operator : JC\MD
 Sample : N2090-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-49

Quant Time: Apr 02 00:55:10 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)

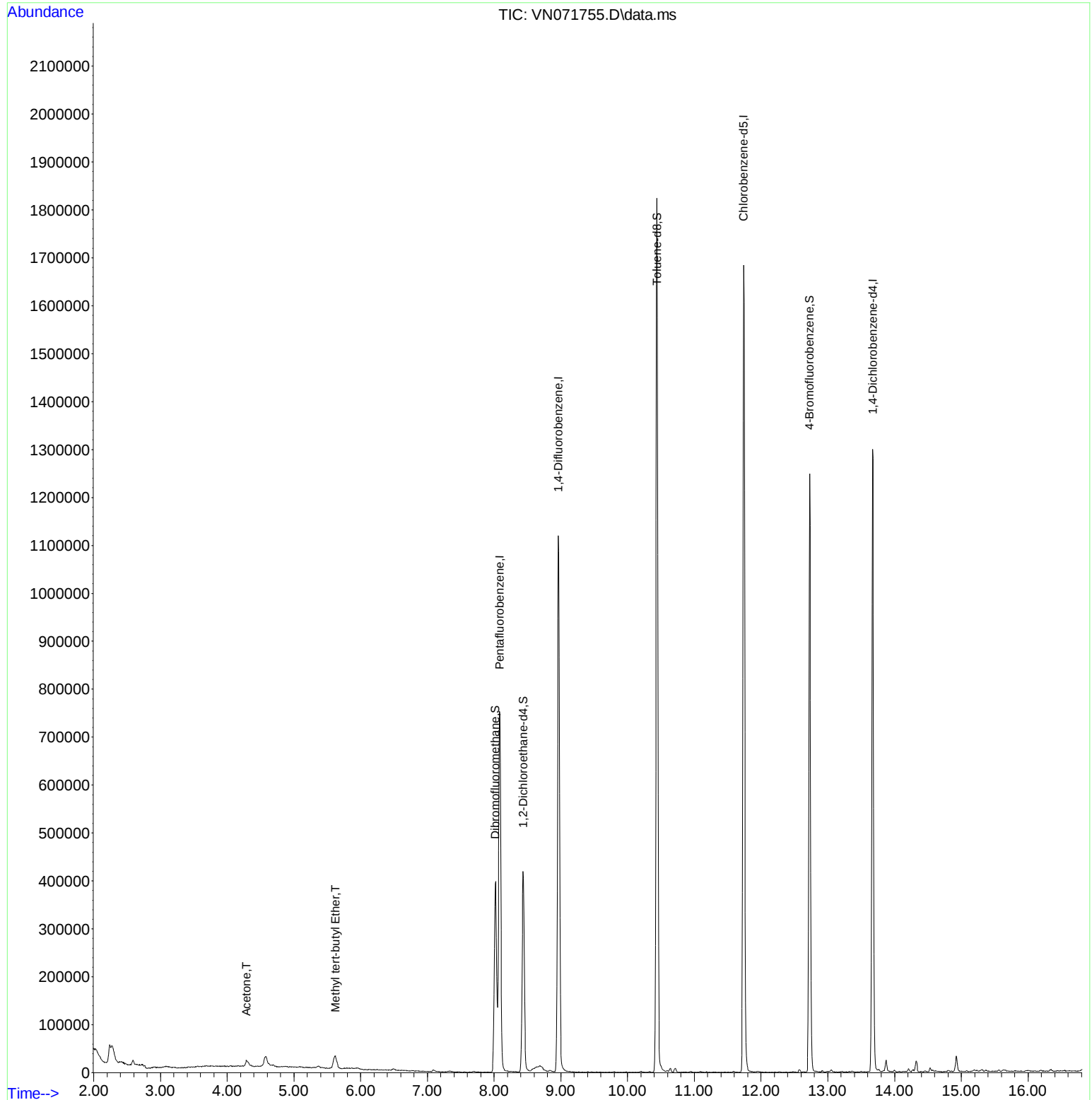
Internal Standards						
1) Pentafluorobenzene	8.086	168	621612	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1049059	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1054229	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	389208	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	357480	50.37	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.74%			
35) Dibromofluoromethane	8.016	113	305661	49.51	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.02%			
50) Toluene-d8	10.439	98	1310938	51.91	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.82%			
62) 4-Bromofluorobenzene	12.727	95	444263	54.40	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.80%			
Target Compounds						
						Qvalue
16) Acetone	4.287	43	21363	7.04	ug/l	99
19) Methyl tert-butyl Ether	5.622	73	45413	2.38	ug/l	94

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

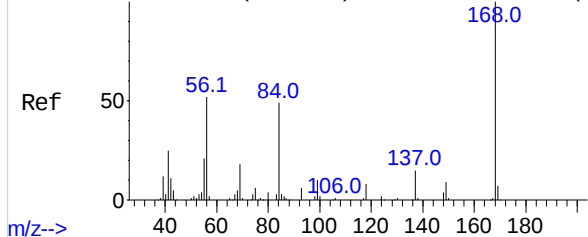
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
Data File : VN071755.D
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Quant Time: Apr 02 00:55:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : 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: VN071755.D

Acq: 01 Apr 2022 16:07

Instrument :

MSVOA_N

ClientSampleId :

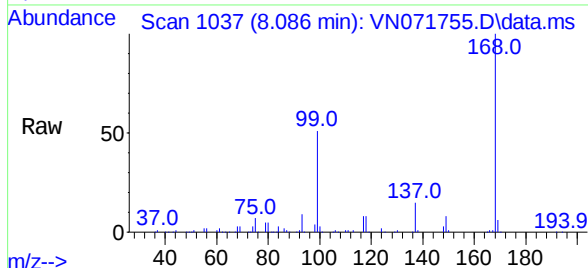
MW-49

Tgt Ion:168 Resp: 621612

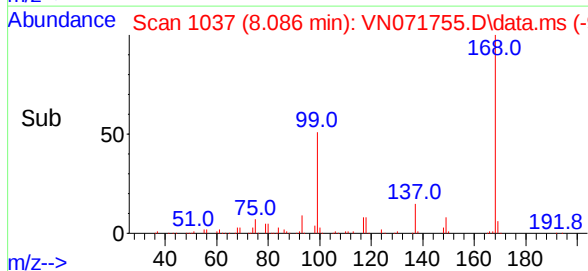
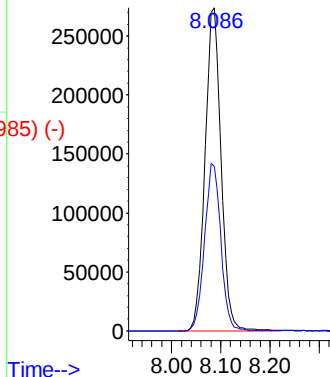
Ion Ratio Lower Upper

168 100

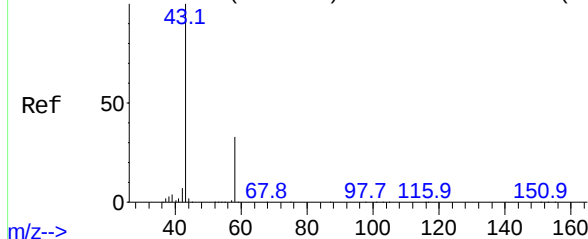
99 50.9 42.3 63.5



Abundance



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



Acetone

Concen: 7.04 ug/l

RT: 4.287 min Scan# 391

Delta R.T. 0.012 min

Lab File: VN071755.D

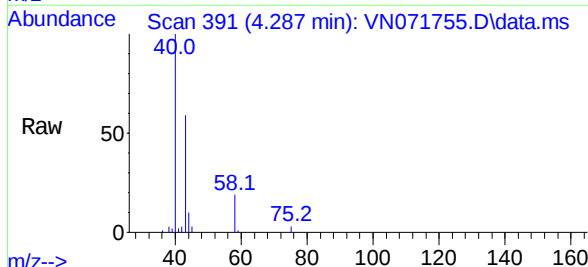
Acq: 01 Apr 2022 16:07

Tgt Ion: 43 Resp: 21363

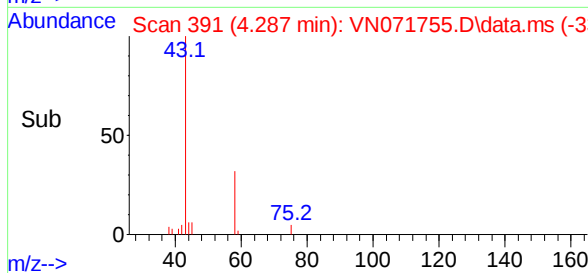
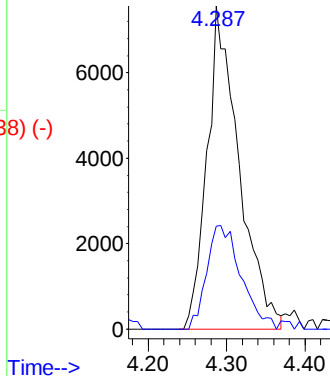
Ion Ratio Lower Upper

43 100

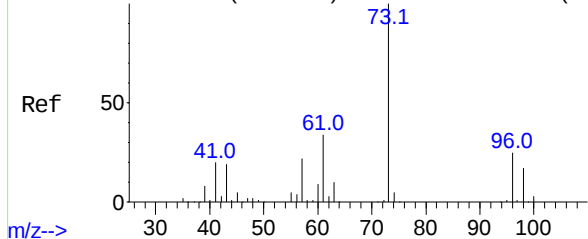
58 31.9 26.0 39.0



Abundance



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

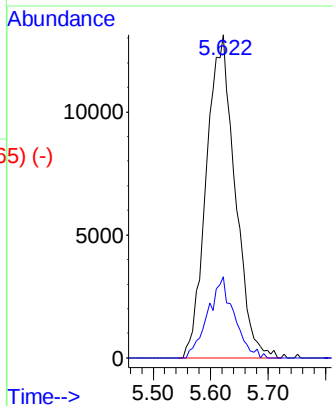
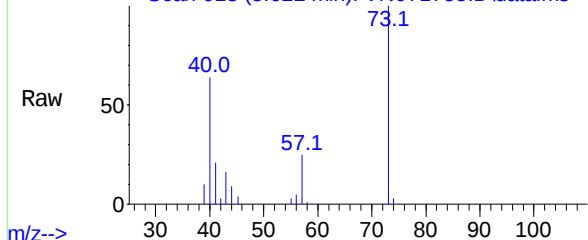


Methyl tert-butyl Ether
Concen: 2.38 ug/l
RT: 5.622 min Scan# 19
Delta R.T. 0.012 min
Lab File: VN071755.D
Acq: 01 Apr 2022 16:07

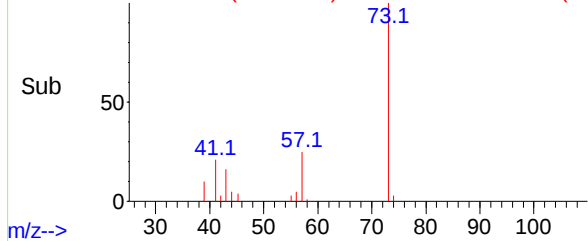
Instrument :
MSVOA_N
ClientSampleId :
MW-49

Tgt Ion: 73 Resp: 45413
Ion Ratio Lower Upper
73 100
57 25.1 17.6 26.4

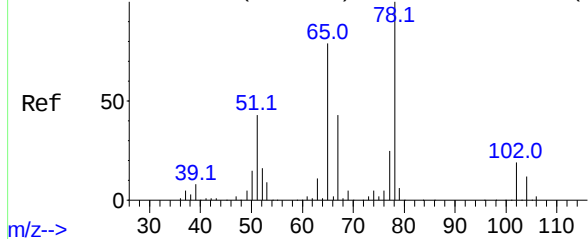
Abundance Scan 618 (5.622 min): VN071755.D\data.ms



Abundance Scan 618 (5.622 min): VN071755.D\data.ms (-565) (-)



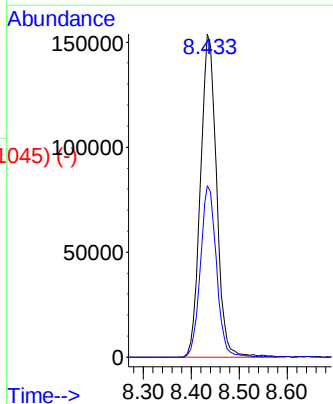
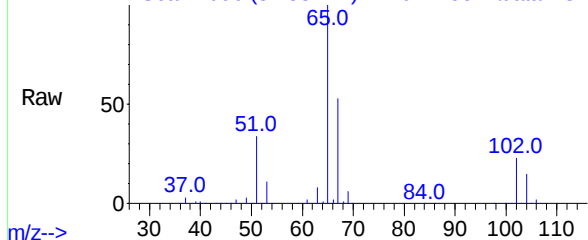
Abundance Scan 1096 (8.434 min): VN071651.D\data.ms (-1063) #33



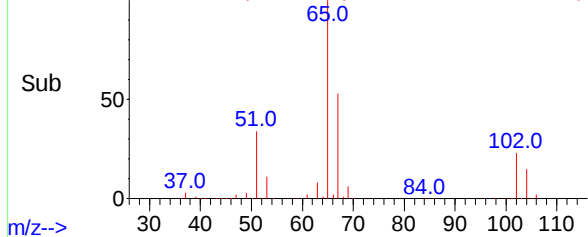
1,2-Dichloroethane-d4
Concen: 50.37 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071755.D
Acq: 01 Apr 2022 16:07

Tgt Ion: 65 Resp: 357480
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8

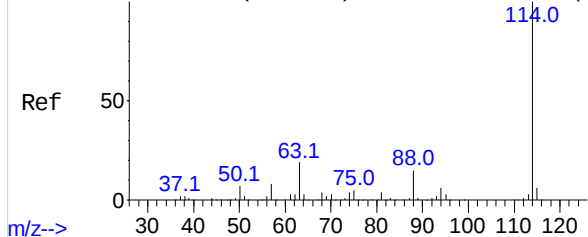
Abundance Scan 1096 (8.433 min): VN071755.D\data.ms



Abundance Scan 1096 (8.433 min): VN071755.D\data.ms (-1045) (-)



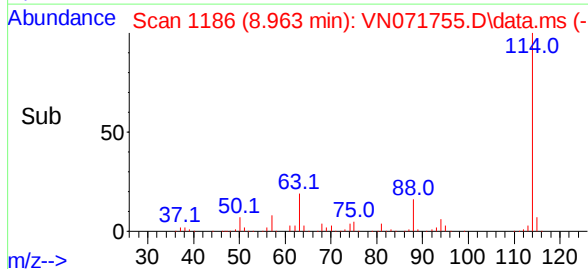
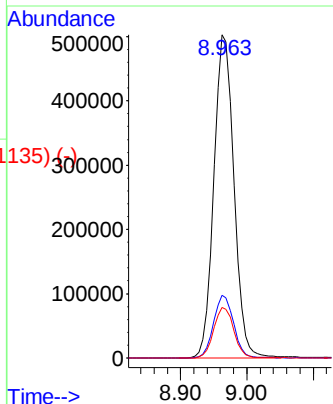
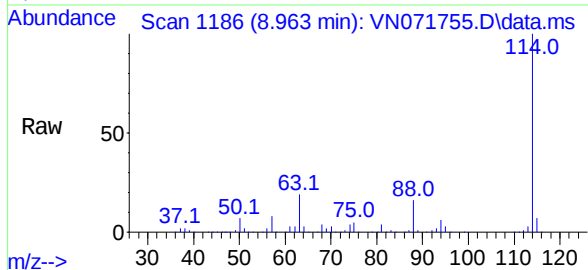
Abundance Scan 1186 (8.963 min): VN071651.D\data.ms (-11764)



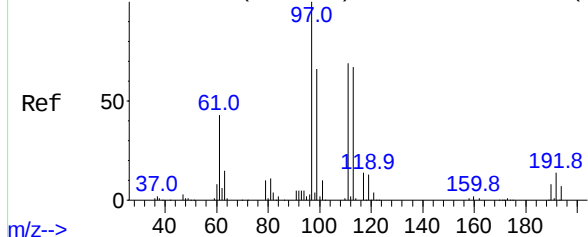
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071755.D
Acq: 01 Apr 2022 16:07

Instrument :
MSVOA_N
ClientSampleId :
MW-49

Tgt Ion:	114	Resp:	1049059
Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	40.0
88	15.7	0.0	32.6

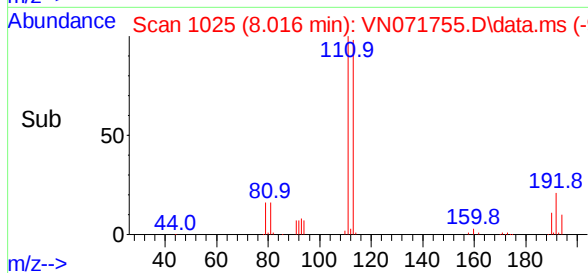
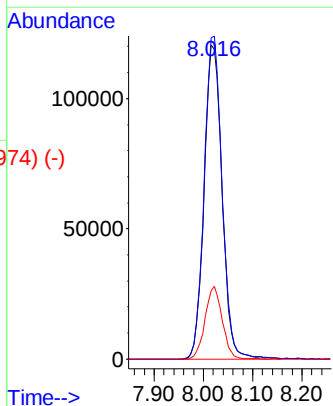
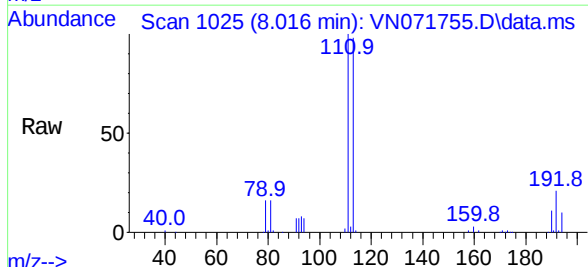


Abundance Scan 1025 (8.016 min): VN071651.D\data.ms (-10135)

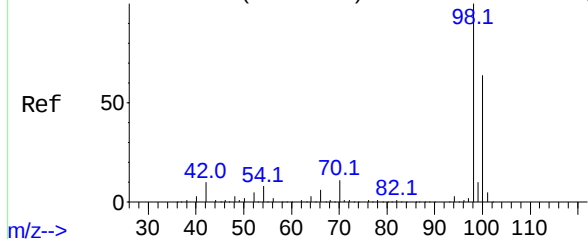


Dibromofluoromethane
Concen: 49.51 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071755.D
Acq: 01 Apr 2022 16:07

Tgt Ion:	113	Resp:	305661
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.0
192	22.2	17.0	25.6



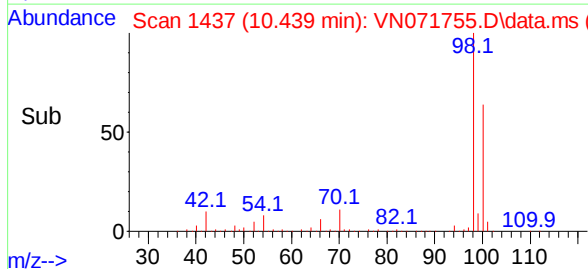
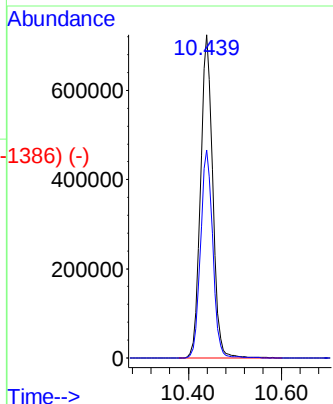
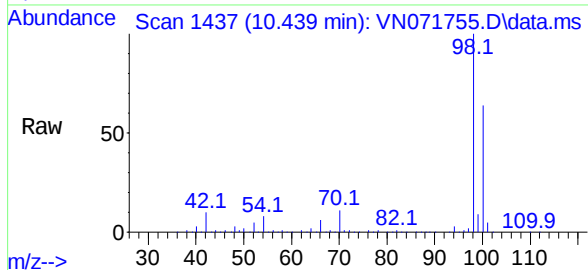
Abundance Scan 1437 (10.439 min): VN071651.D\data.ms (-1459) (-)



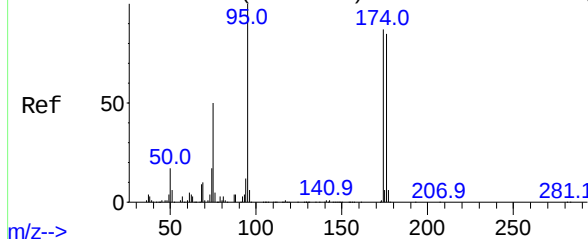
Toluene-d8
Concen: 51.91 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071755.D
Acq: 01 Apr 2022 16:07

Instrument :
MSVOA_N
ClientSampleId :
MW-49

Tgt Ion: 98 Resp: 1310938
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

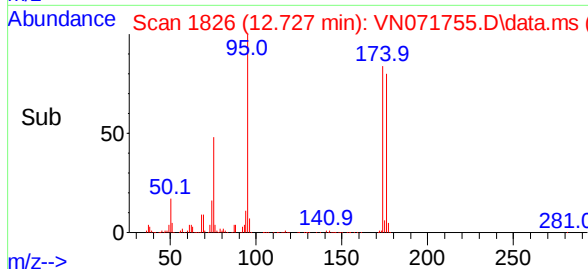
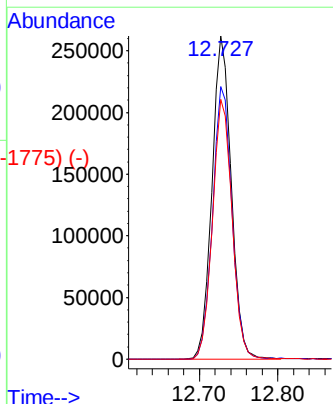
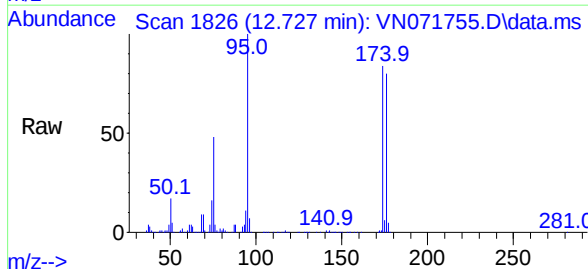


Abundance Scan 1826 (12.727 min): VN071651.D\data.ms (-1462) (-)



4-Bromofluorobenzene
Concen: 54.40 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071755.D
Acq: 01 Apr 2022 16:07

Tgt Ion: 95 Resp: 444263
Ion Ratio Lower Upper
95 100
174 85.1 0.0 167.6
176 81.5 0.0 163.4



Abundance Scan 1658 (11.739 min): VN071651.D\data.ms (-1669) (-)

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.739 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VN071755.D

Acq: 01 Apr 2022 16:07

Instrument :

MSVOA_N

ClientSampleId :

MW-49

Tgt Ion:117 Resp: 1054229

Ion Ratio Lower Upper

117 100

82 56.4 44.2 66.2

119 33.0 25.4 38.0

Abundance Scan 1658 (11.739 min): VN071755.D\data.ms

Ref

Raw

Sub

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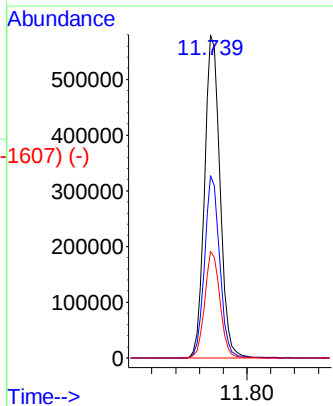
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Abundance Scan 1986 (13.669 min): VN071651.D\data.ms (-1979) (-)

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.674 min Scan# 1987

Delta R.T. 0.005 min

Lab File: VN071755.D

Acq: 01 Apr 2022 16:07

Tgt Ion:152 Resp: 389208

Ion Ratio Lower Upper

152 100

115 57.0 28.9 86.7

150 157.1 0.0 356.2

Abundance Scan 1987 (13.674 min): VN071755.D\data.ms

Ref

Raw

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