

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051222\
 Data File : VN072465.D
 Acq On : 12 May 2022 20:09
 Operator : JC\MD
 Sample : PB144752ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144752ZHE#01

Quant Time: May 13 02:49:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

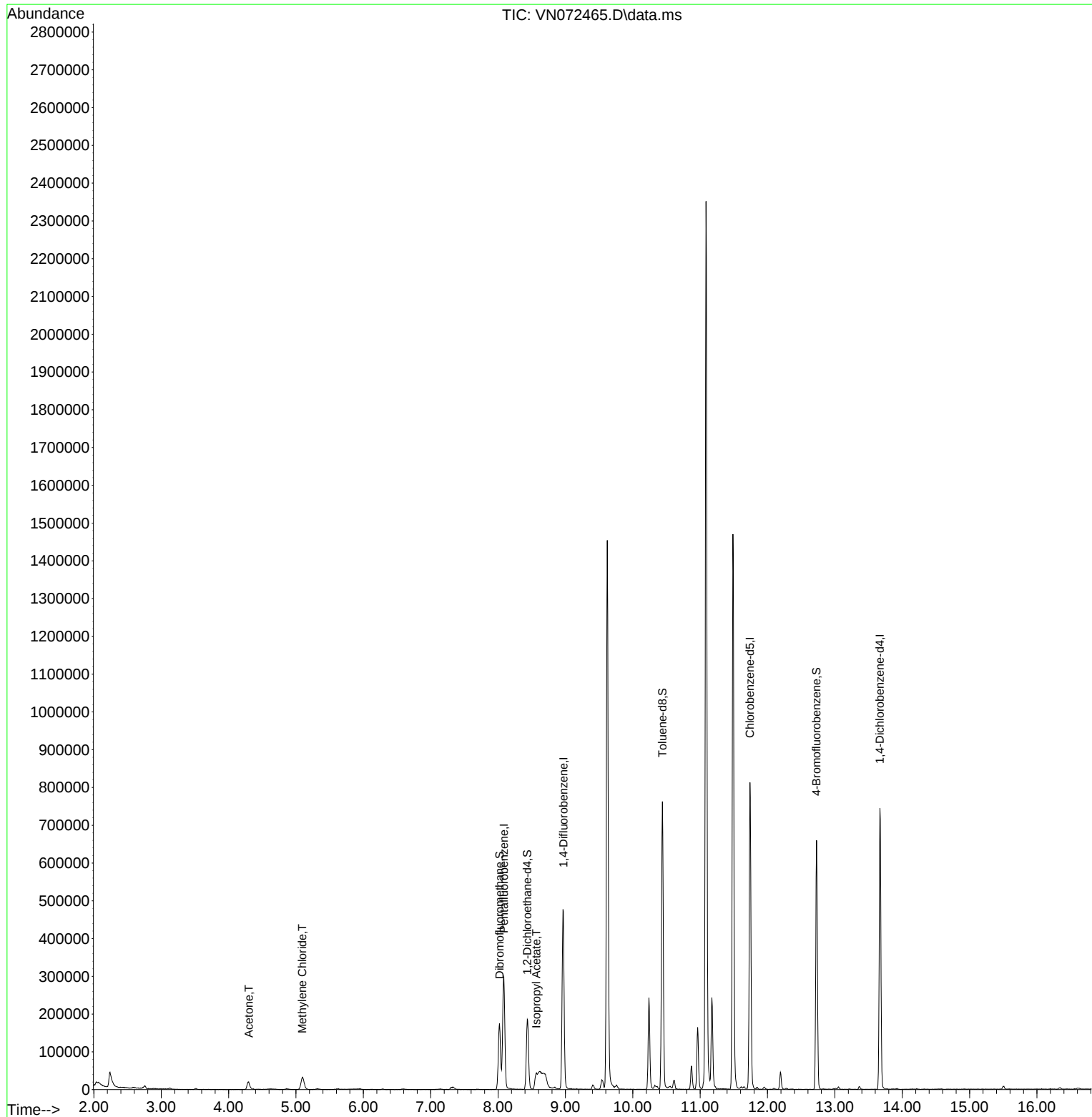
Internal Standards						
1) Pentafluorobenzene	8.086	168	219995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	407037	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	465721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	202993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	166674	49.464	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.920%		
35) Dibromofluoromethane	8.022	113	124361	45.924	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.840%		
50) Toluene-d8	10.439	98	523990	50.806	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.620%		
62) 4-Bromofluorobenzene	12.727	95	222425	64.939	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	129.880%		
Target Compounds						
16) Acetone	4.298	43	38338	28.729	ug/l	93
20) Methylene Chloride	5.093	84	25449	9.301	ug/l	90
43) Isopropyl Acetate	8.569	43	47161	6.580	ug/l #	76

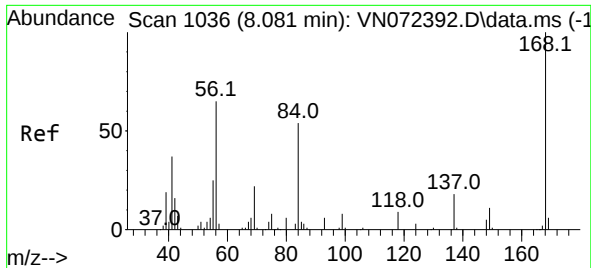
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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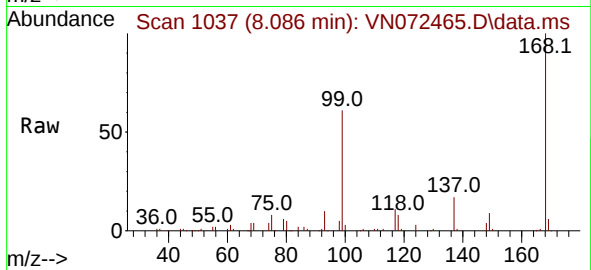
Quant Time: May 13 02:49:54 2022
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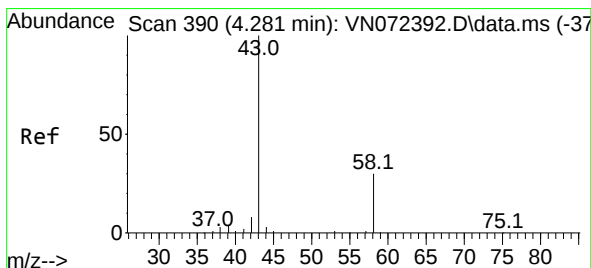
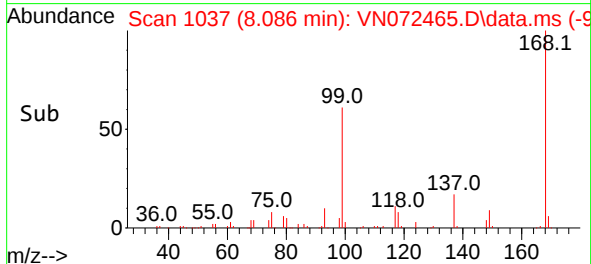
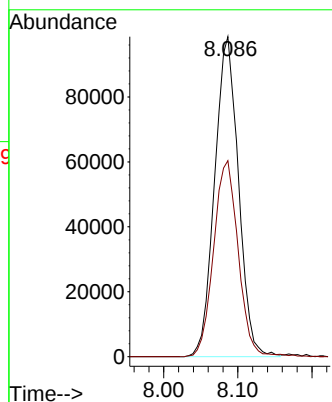


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072465.D
Acq: 12 May 2022 20:09

Instrument :
MSVOA_N
ClientSampleId :
PB144752ZHE#01

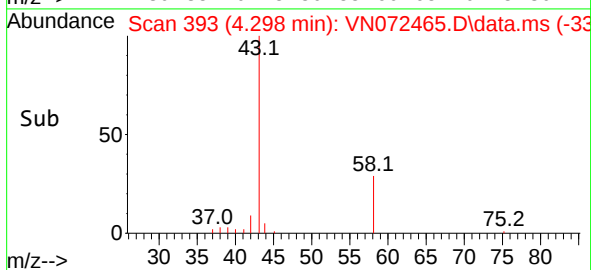
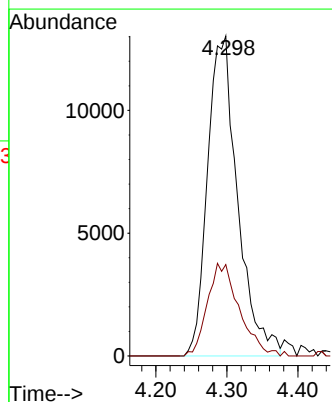
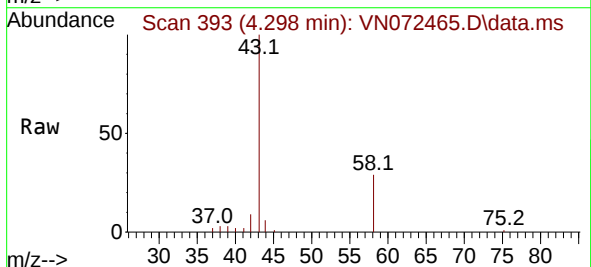


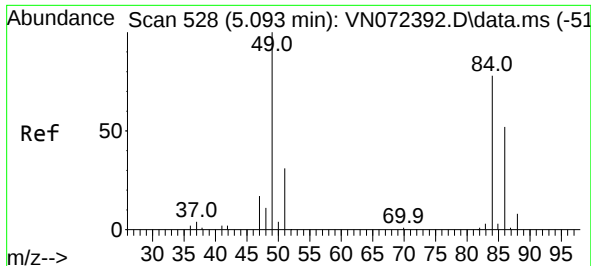
Tgt Ion:168 Resp: 219995
Ion Ratio Lower Upper
168 100
99 61.3 42.3 63.5



#16
Acetone
Concen: 28.729 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.018 min
Lab File: VN072465.D
Acq: 12 May 2022 20:09

Tgt Ion: 43 Resp: 38338
Ion Ratio Lower Upper
43 100
58 28.6 26.0 39.0

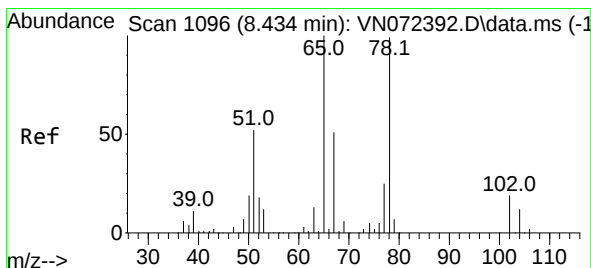
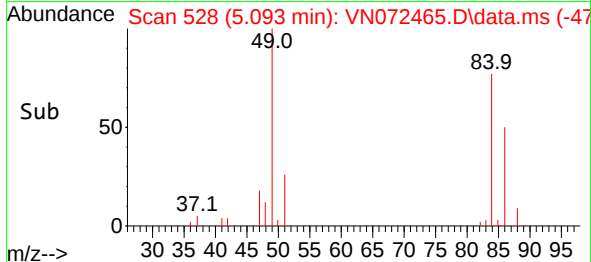
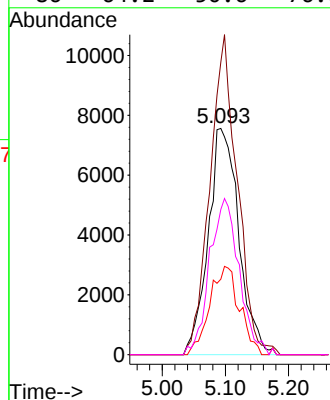
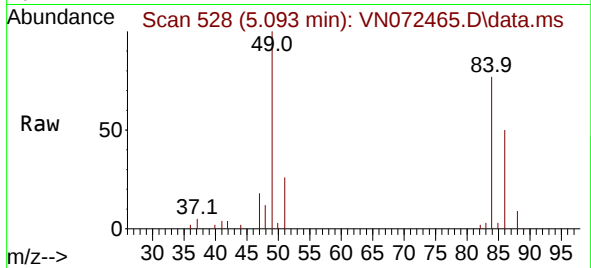




#20
Methylene Chloride
Concen: 9.301 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072465.D
Acq: 12 May 2022 20:09

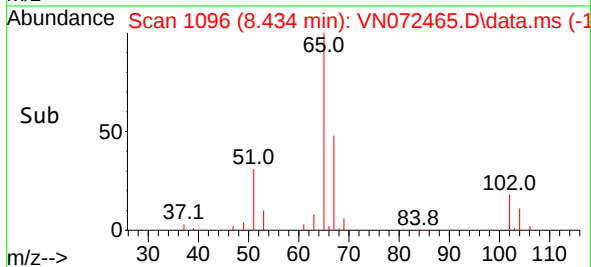
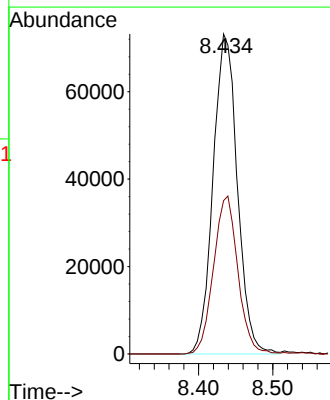
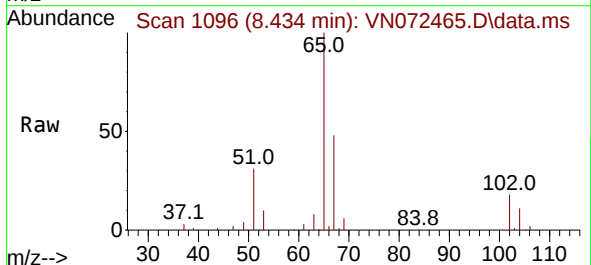
Instrument :
MSVOA_N
ClientSampleId :
PB144752ZHE#01

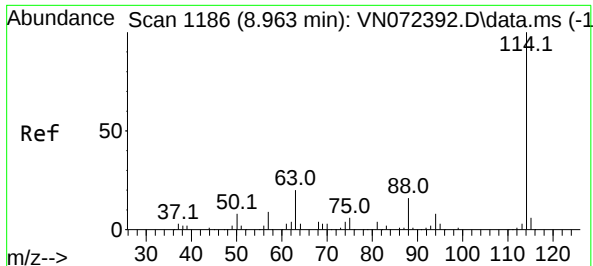
Tgt Ion: 84	Resp: 25449		
Ion	Ratio	Lower	Upper
84	100		
49	129.3	88.3	132.5
51	33.4	28.2	42.2
86	64.2	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 49.464 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072465.D
Acq: 12 May 2022 20:09

Tgt Ion: 65	Resp: 166674
Ion Ratio	Lower Upper
65 100	
67 49.4	0.0 104.8

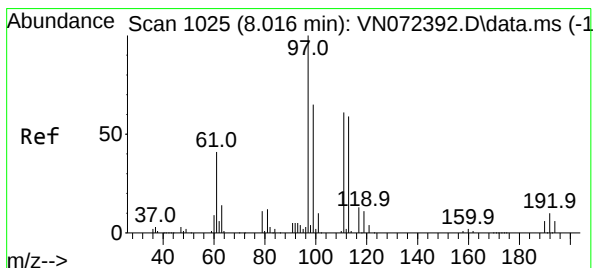
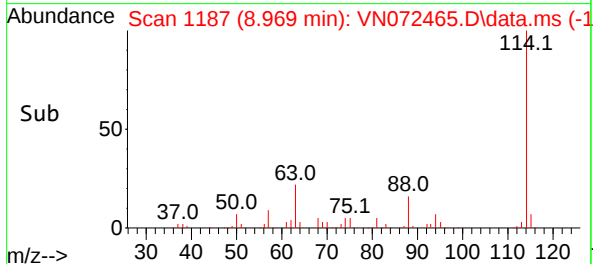
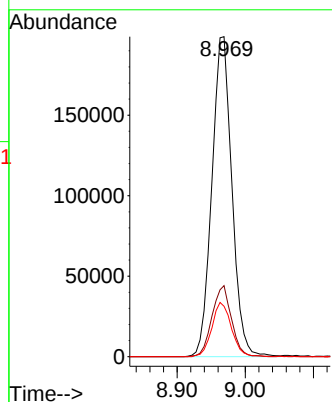
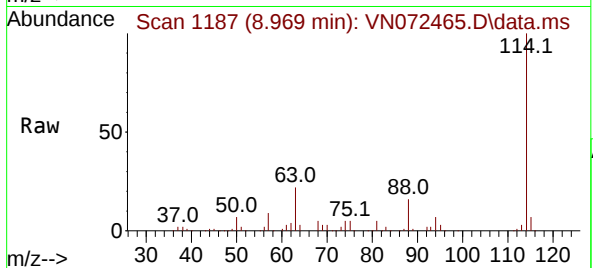




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1186
Delta R.T. 0.006 min
Lab File: VN072465.D
Acq: 12 May 2022 20:09

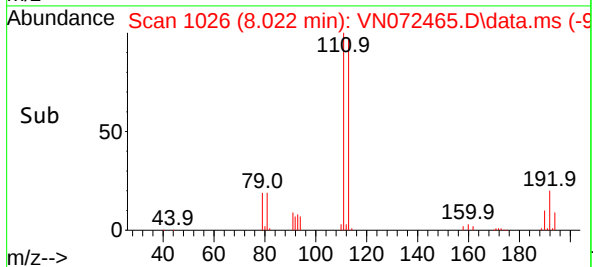
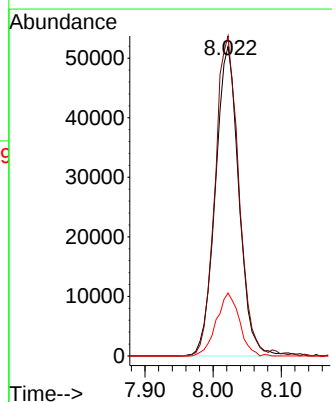
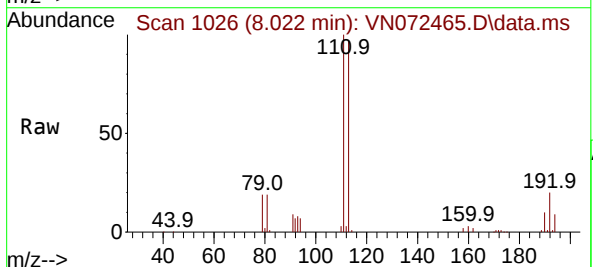
Instrument :
MSVOA_N
ClientSampleId :
PB144752ZHE#01

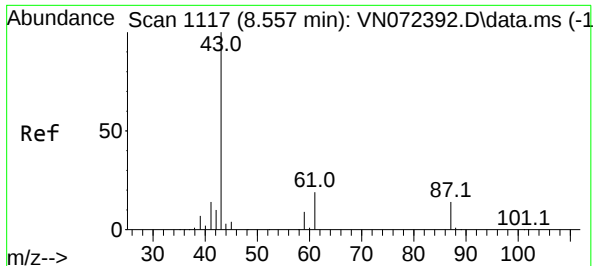
Tgt Ion:114 Resp: 407037
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.0
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 45.924 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072465.D
Acq: 12 May 2022 20:09

Tgt Ion:113 Resp: 124361
Ion Ratio Lower Upper
113 100
111 103.9 81.4 122.0
192 20.0 17.0 25.6





#43

Isopropyl Acetate

Concen: 6.580 ug/l

RT: 8.569 min Scan# 1119

Delta R.T. 0.012 min

Lab File: VN072465.D

Acq: 12 May 2022 20:09

Instrument :

MSVOA_N

ClientSampleId :

PB144752ZHE#01

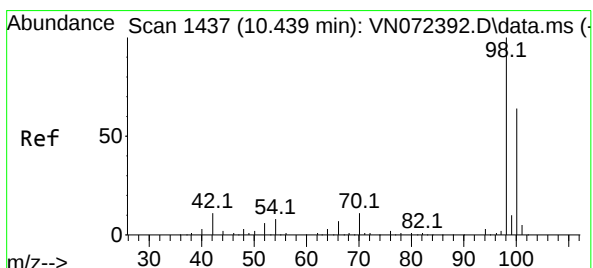
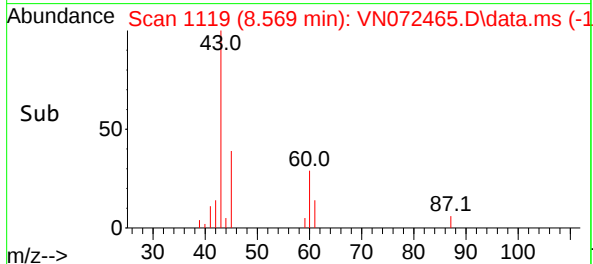
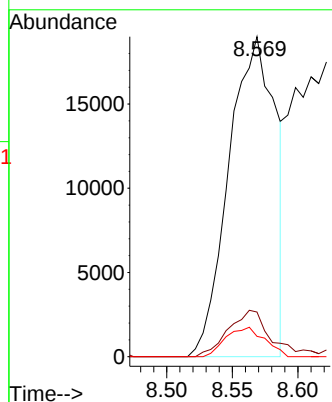
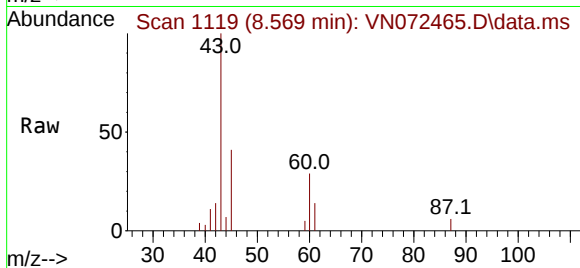
Tgt Ion: 43 Resp: 47161

Ion Ratio Lower Upper

43 100

61 13.3 21.9 32.9#

87 7.6 12.0 18.0#



#50

Toluene-d8

Concen: 50.806 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072465.D

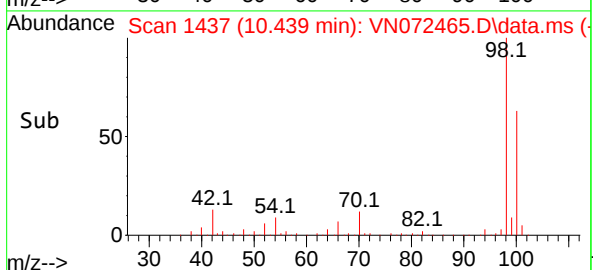
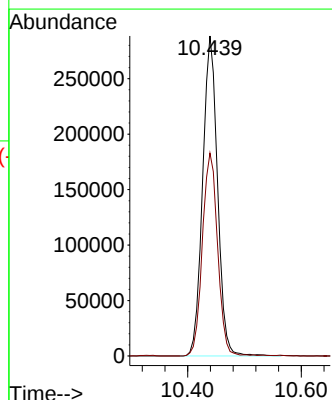
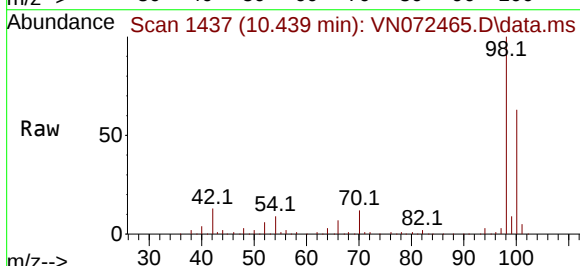
Acq: 12 May 2022 20:09

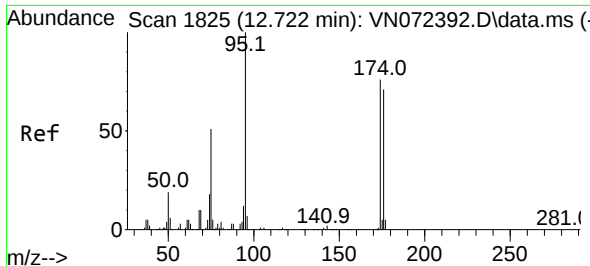
Tgt Ion: 98 Resp: 523990

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8

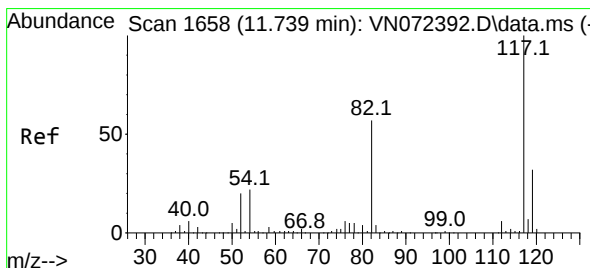
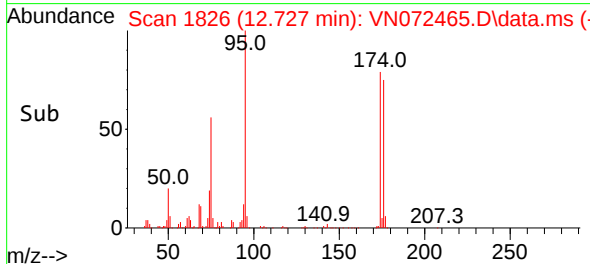
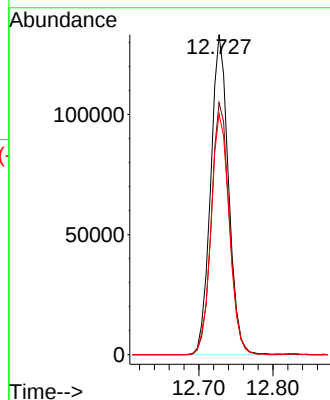
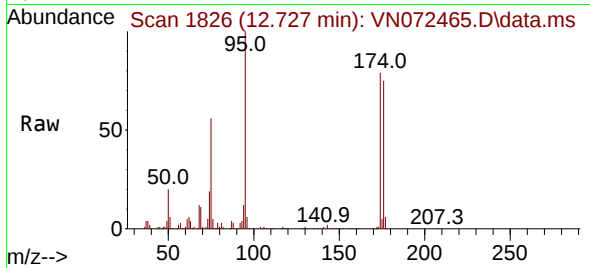




#62
4-Bromofluorobenzene
Concen: 64.939 ug/l
RT: 12.727 min Scan# 1825
Delta R.T. 0.005 min
Lab File: VN072465.D
Acq: 12 May 2022 20:09

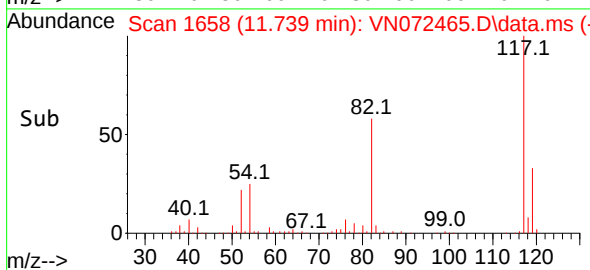
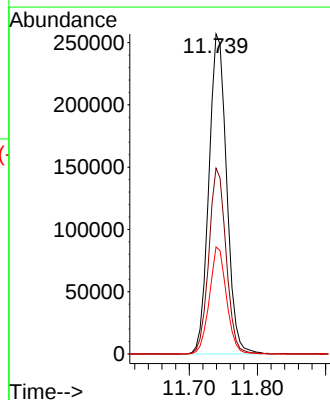
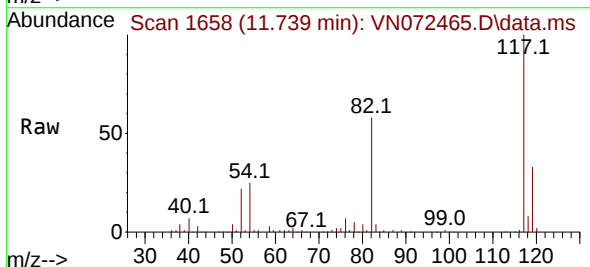
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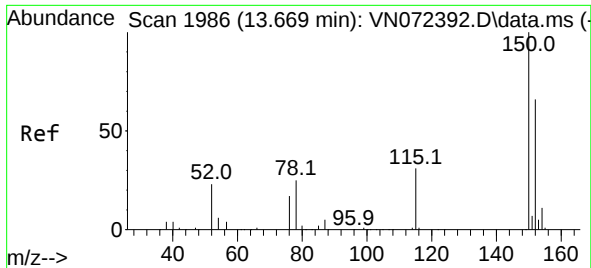
Tgt Ion: 95 Resp: 222425
Ion Ratio Lower Upper
95 100
174 79.6 0.0 167.6
176 77.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072465.D
Acq: 12 May 2022 20:09

Tgt Ion: 117 Resp: 465721
Ion Ratio Lower Upper
117 100
82 58.1 44.2 66.2
119 33.4 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN072465.D

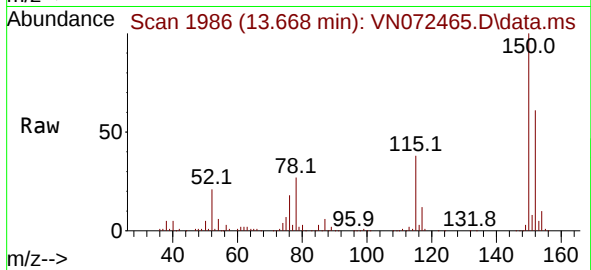
Acq: 12 May 2022 20:09

Instrument :

MSVOA_N

ClientSampleId :

PB144752ZHE#01



Tgt Ion:152 Resp: 202993

Ion Ratio Lower Upper

152 100

115 60.1 28.9 86.7

150 159.1 0.0 356.2

