

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072815.D
 Acq On : 13 Jun 2022 23:46
 Operator : JC\MD
 Sample : PB145459ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145459ZHE#06

Quant Time: Jun 14 05:23:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 17:28:28 2022
 Response via : Initial Calibration

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

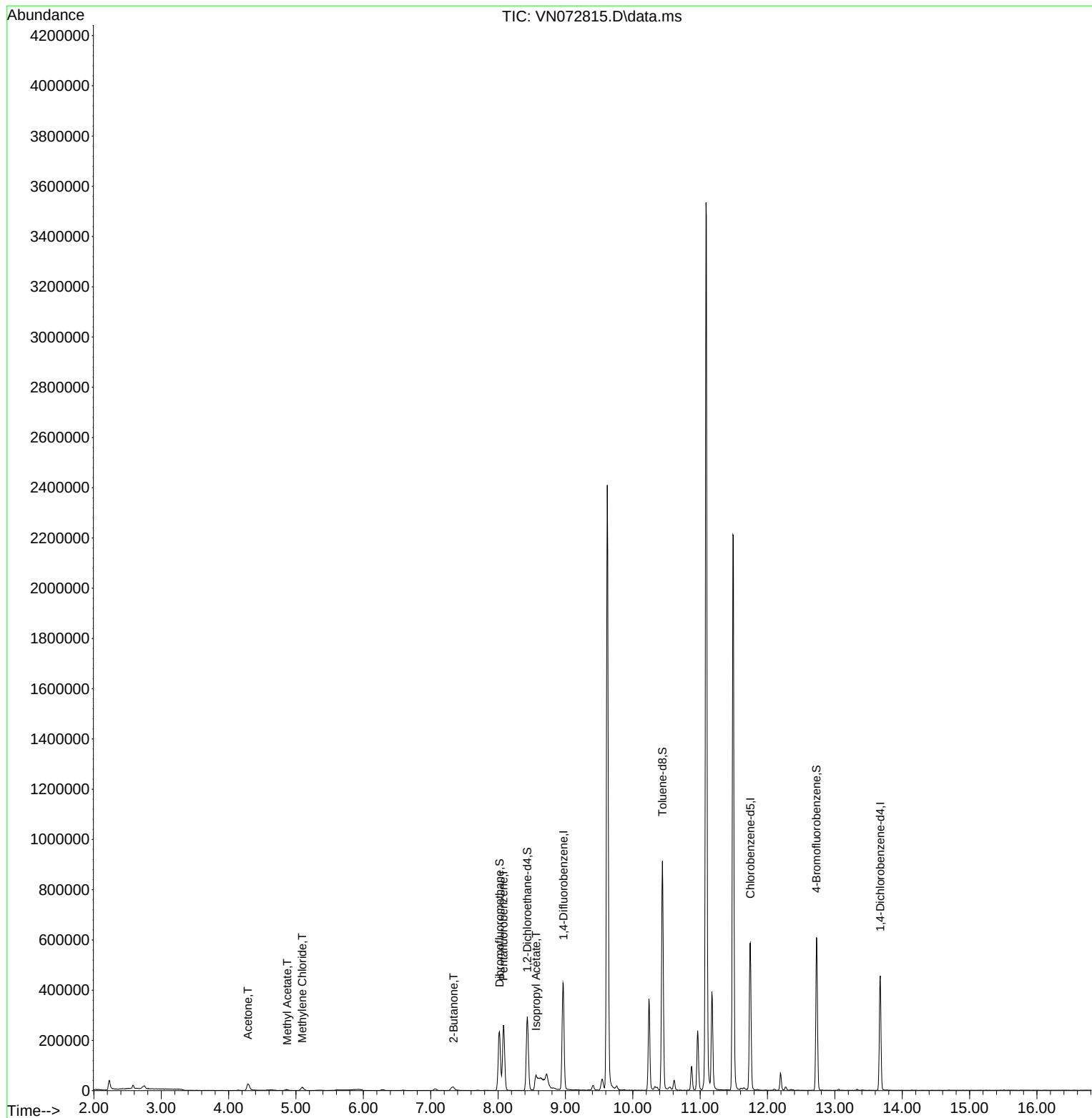
Internal Standards						
1) Pentafluorobenzene	8.080	168	161277	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.969	114	337832	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	309312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	103540	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	246477	54.584	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 109.160%		
35) Dibromofluoromethane	8.022	113	169710	50.440	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 100.880%		
50) Toluene-d8	10.439	98	579052	42.854	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 85.700%		
62) 4-Bromofluorobenzene	12.727	95	201817	42.265	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 84.540%		
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	50126	24.445	ug/l	99
18) Methyl Acetate	4.869	43	8032	1.490	ug/l #	75
20) Methylene Chloride	5.092	84	9260	1.951	ug/l #	83
25) 2-Butanone	7.339	43	18420	5.727	ug/l	98
43) Isopropyl Acetate	8.563	43	103576	9.341	ug/l #	66

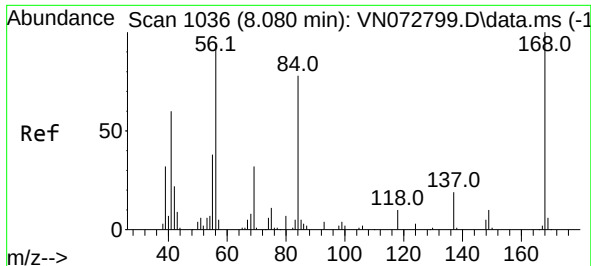
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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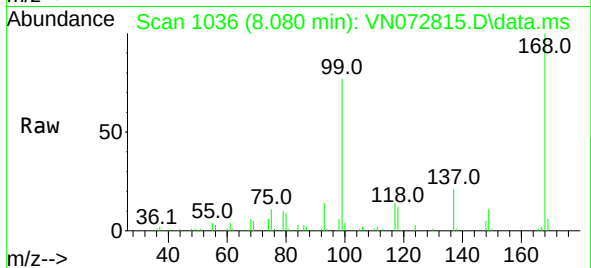
Quant Time: Jun 14 05:23:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 13 17:28:28 2022
Response via : Initial Calibration



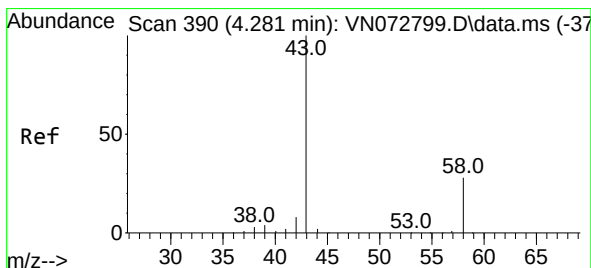
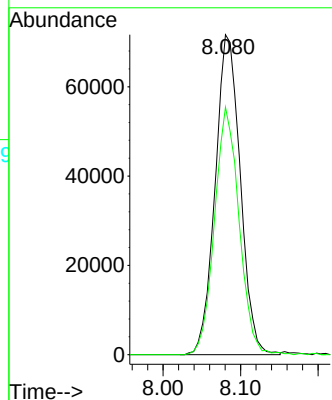
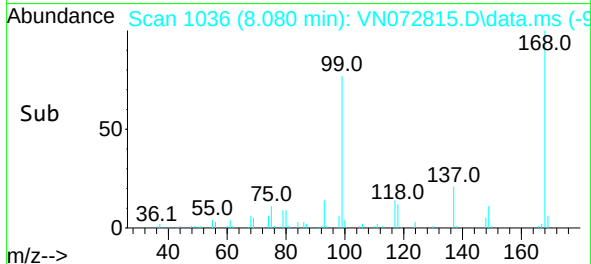


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VN072815.D
Acq: 13 Jun 2022 23:46

Instrument :
MSVOA_N
ClientSampleId :
PB145459ZHE#06

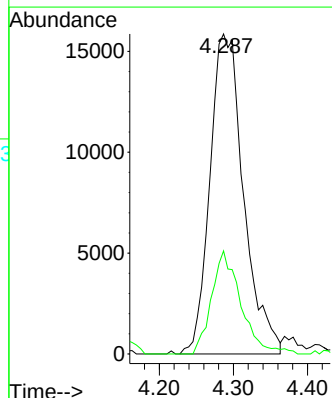
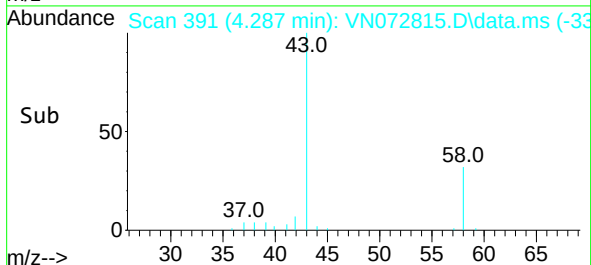
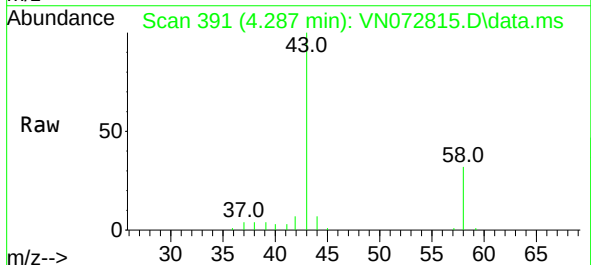


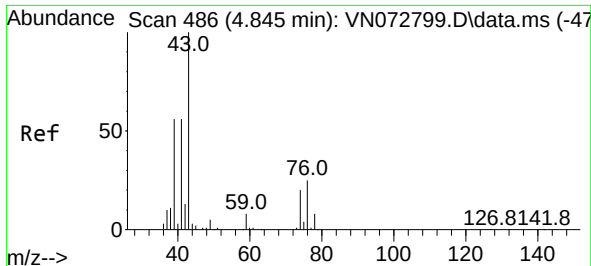
Tgt Ion:168 Resp: 161277
Ion Ratio Lower Upper
168 100
99 77.4 42.3 63.5#



#16
Acetone
Concen: 24.445 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072815.D
Acq: 13 Jun 2022 23:46

Tgt Ion: 43 Resp: 50126
Ion Ratio Lower Upper
43 100
58 32.2 26.0 39.0

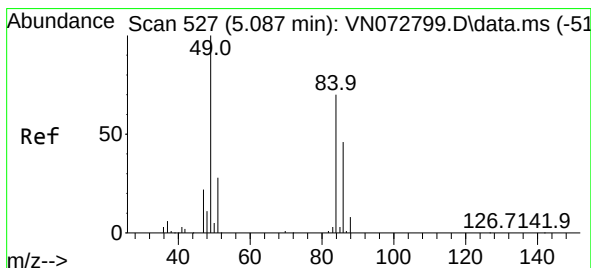
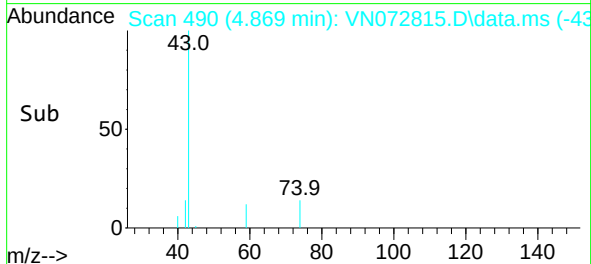
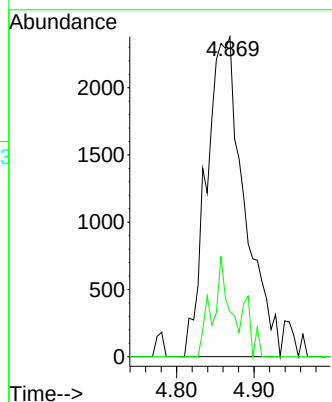
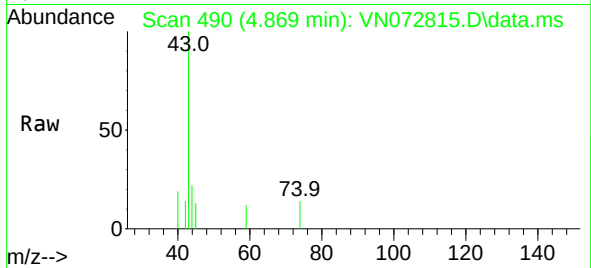




#18
Methyl Acetate
Concen: 1.490 ug/l
RT: 4.869 min Scan# 490
Delta R.T. 0.024 min
Lab File: VN072815.D
Acq: 13 Jun 2022 23:46

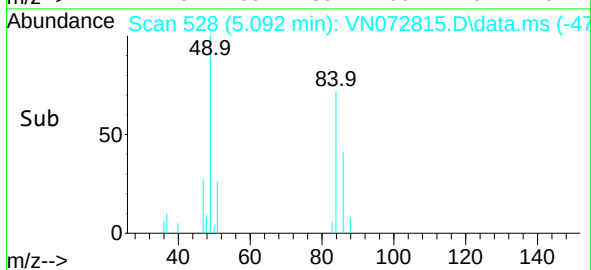
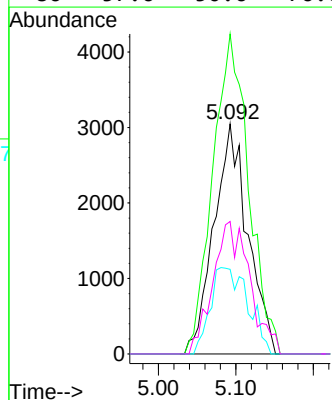
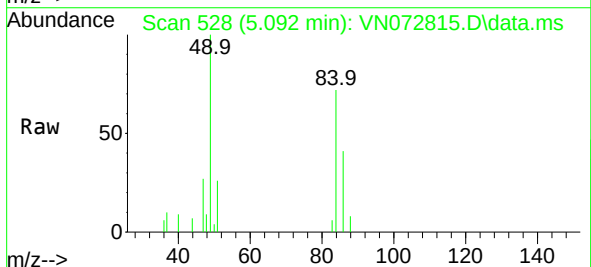
Instrument :
MSVOA_N
ClientSampleId :
PB145459ZHE#06

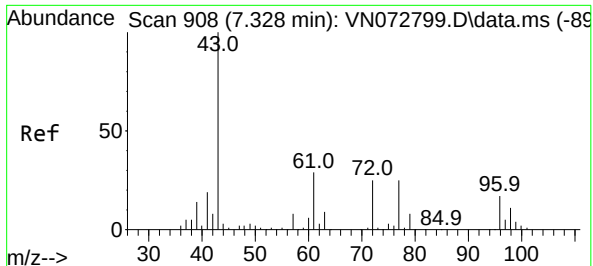
Tgt Ion: 43 Resp: 8032
Ion Ratio Lower Upper
43 100
74 14.1 21.6 32.4#



#20
Methylene Chloride
Concen: 1.951 ug/l
RT: 5.092 min Scan# 528
Delta R.T. 0.005 min
Lab File: VN072815.D
Acq: 13 Jun 2022 23:46

Tgt Ion: 84 Resp: 9260
Ion Ratio Lower Upper
84 100
49 139.0 88.3 132.5#
51 36.8 28.2 42.2
86 57.6 50.6 76.0





#25

2-Butanone

Concen: 5.727 ug/l

RT: 7.339 min Scan# 910

Delta R.T. 0.011 min

Lab File: VN072815.D

Acq: 13 Jun 2022 23:46

Instrument :

MSVOA_N

ClientSampleId :

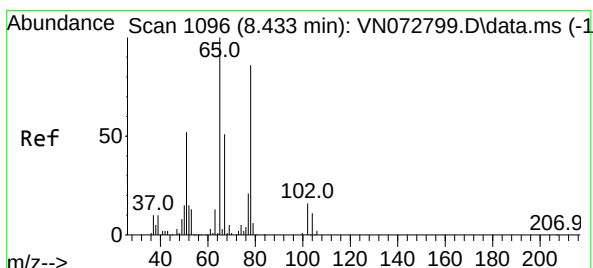
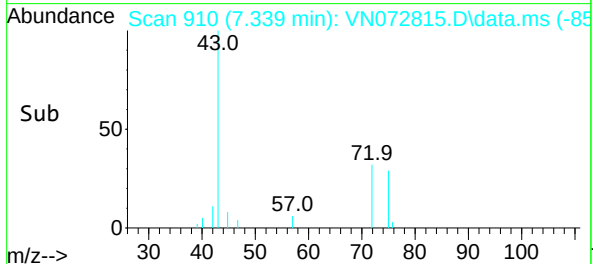
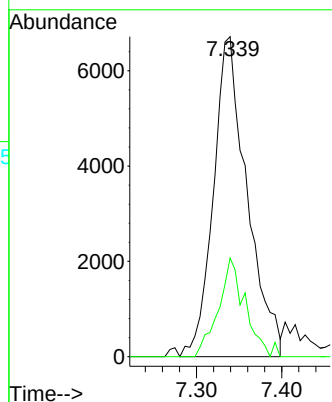
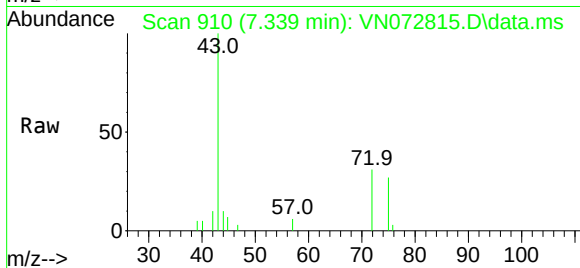
PB145459ZHE#06

Tgt Ion: 43 Resp: 18420

Ion Ratio Lower Upper

43 100

72 30.8 23.7 35.5



#33

1,2-Dichloroethane-d4

Concen: 54.584 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072815.D

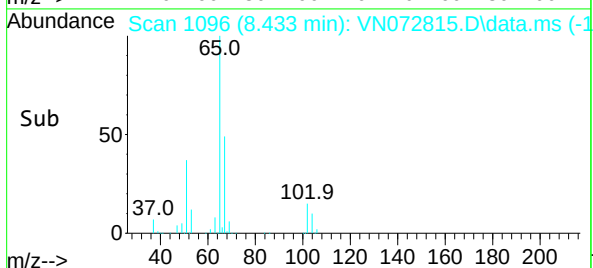
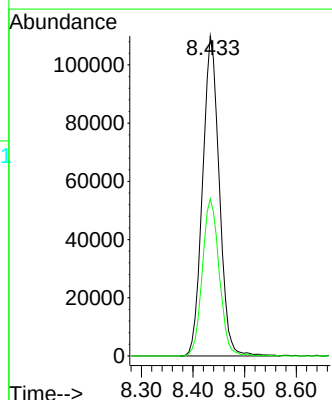
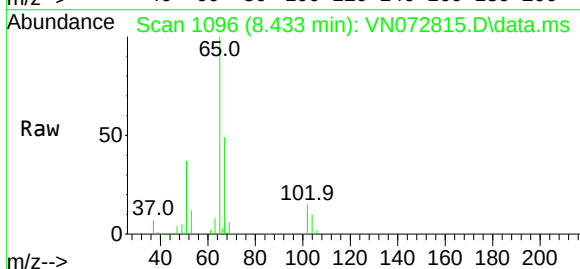
Acq: 13 Jun 2022 23:46

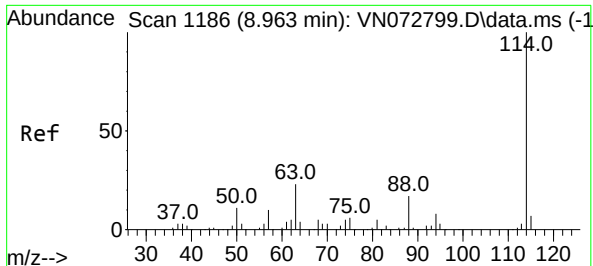
Tgt Ion: 65 Resp: 246477

Ion Ratio Lower Upper

65 100

67 49.3 0.0 104.8

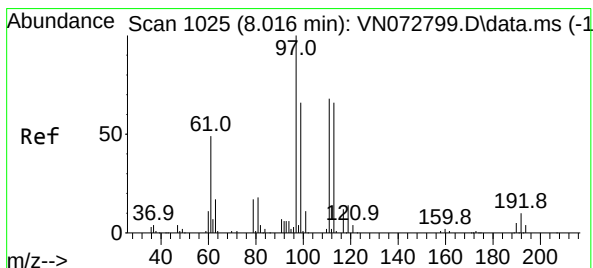
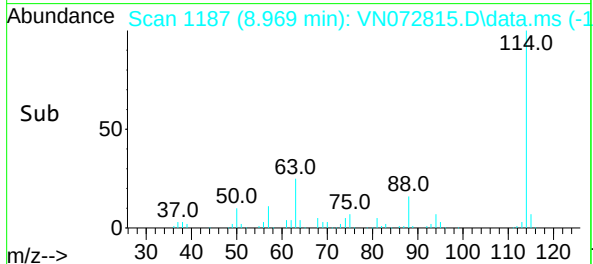
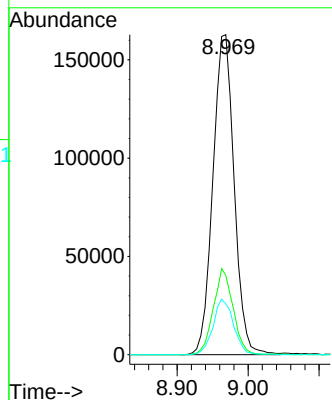
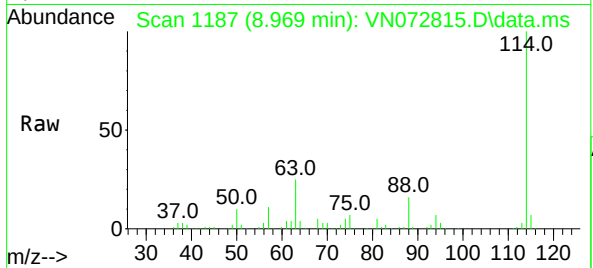




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1186
Delta R.T. 0.006 min
Lab File: VN072815.D
Acq: 13 Jun 2022 23:46

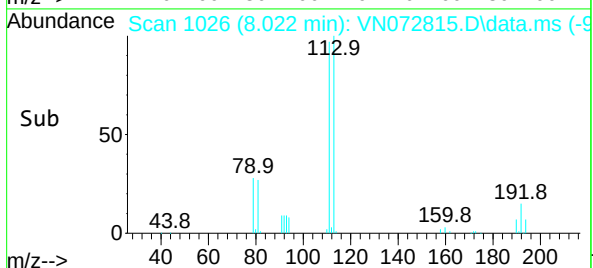
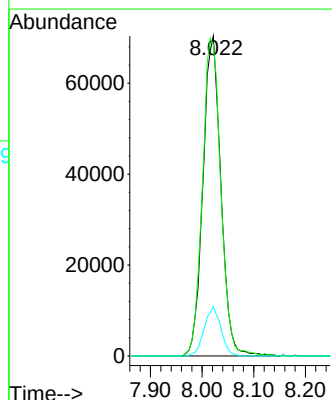
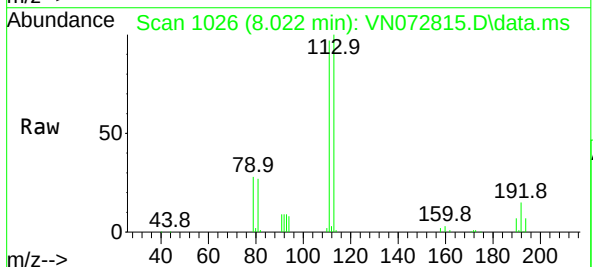
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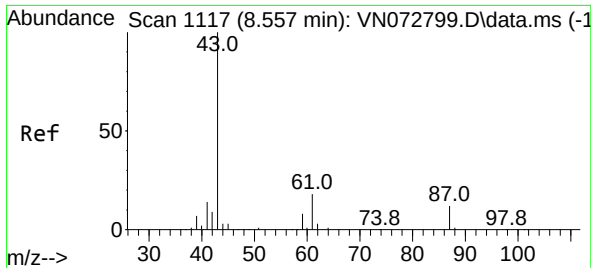
Tgt Ion:114 Resp: 337832
Ion Ratio Lower Upper
114 100
63 24.8 0.0 40.0
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.440 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072815.D
Acq: 13 Jun 2022 23:46

Tgt Ion:113 Resp: 169710
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 14.3 17.0 25.6#

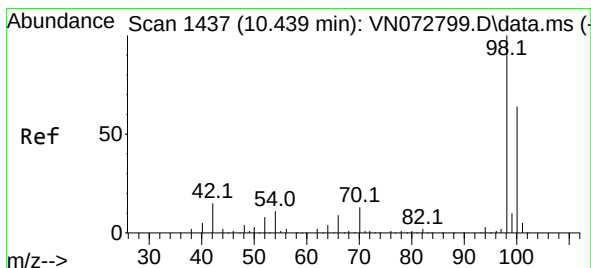
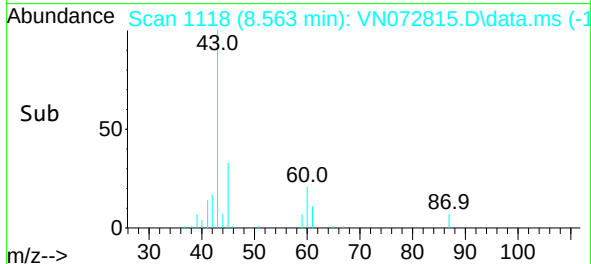
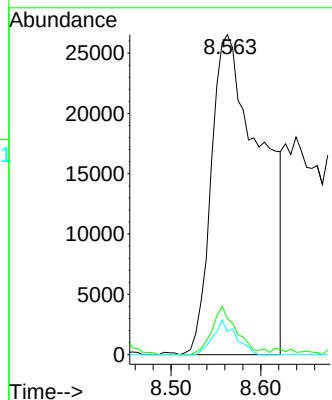
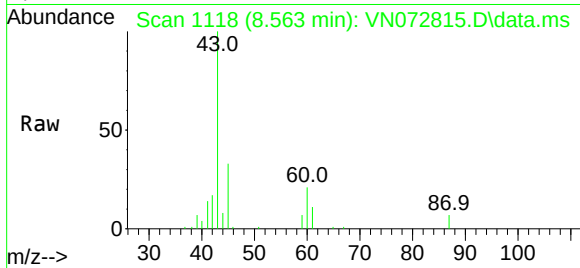




#43
Isopropyl Acetate
Concen: 9.341 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN072815.D
Acq: 13 Jun 2022 23:46

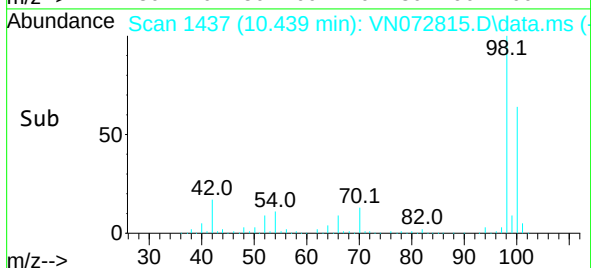
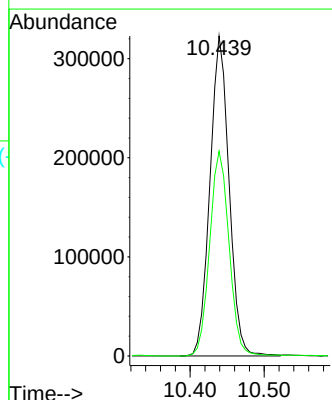
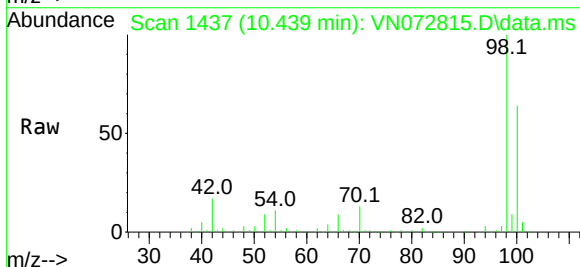
Instrument :
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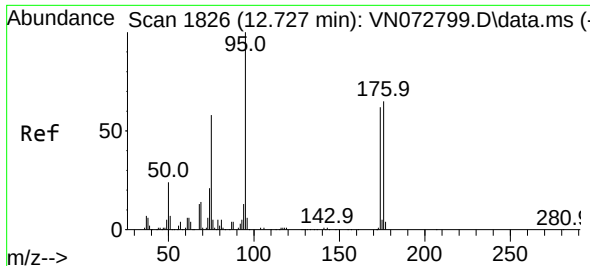
Tgt Ion: 43 Resp: 103576
Ion Ratio Lower Upper
43 100
61 7.3 21.9 32.9#
87 4.8 12.0 18.0#



#50
Toluene-d8
Concen: 42.854 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072815.D
Acq: 13 Jun 2022 23:46

Tgt Ion: 98 Resp: 579052
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

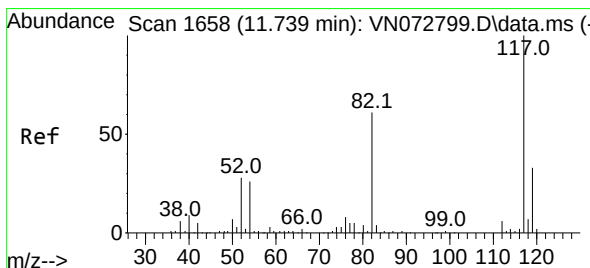
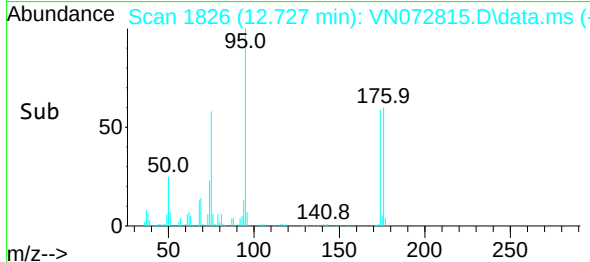
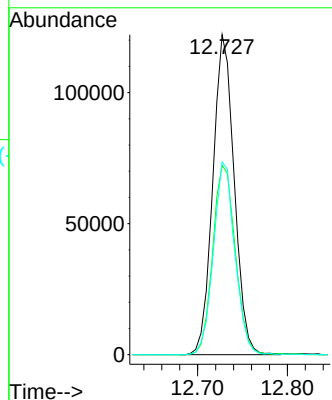
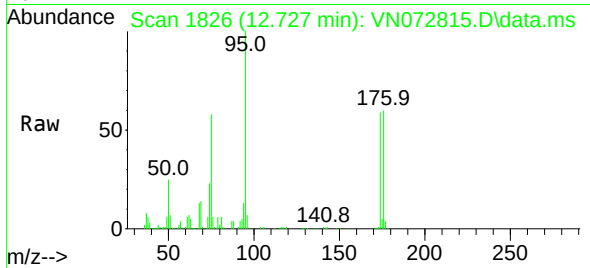




#62
4-Bromofluorobenzene
Concen: 42.265 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072815.D
Acq: 13 Jun 2022 23:46

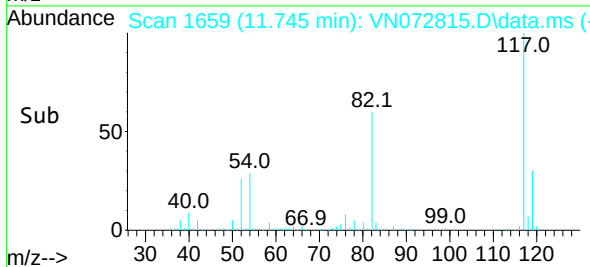
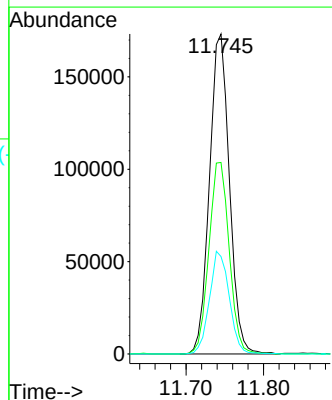
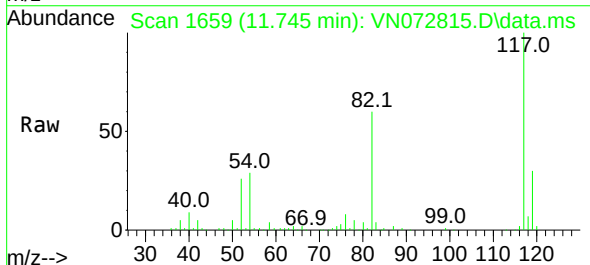
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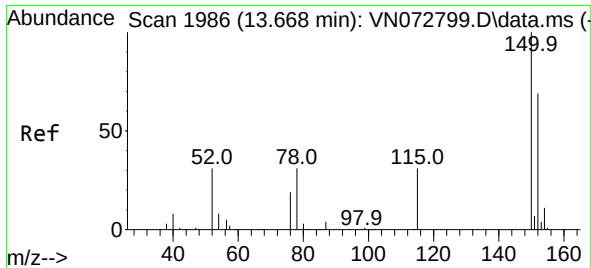
Tgt Ion: 95 Resp: 201817
Ion Ratio Lower Upper
95 100
174 62.5 0.0 167.6
176 60.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN072815.D
Acq: 13 Jun 2022 23:46

Tgt Ion: 117 Resp: 309312
Ion Ratio Lower Upper
117 100
82 59.8 44.2 66.2
119 30.4 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1987

Delta R.T. 0.006 min

Lab File: VN072815.D

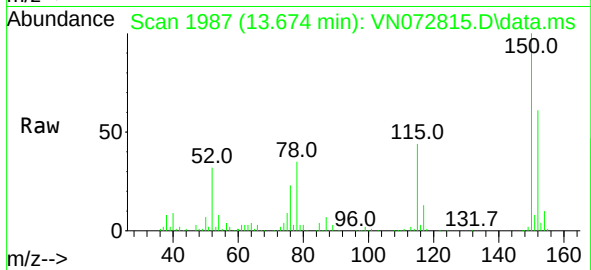
Acq: 13 Jun 2022 23:46

Instrument :

MSVOA_N

ClientSampleId :

PB145459ZHE#06



Tgt Ion:152 Resp: 103540

Ion Ratio Lower Upper

152 100

115 69.4 28.9 86.7

150 161.4 0.0 356.2

