

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072816.D
 Acq On : 14 Jun 2022 00:11
 Operator : JC\MD
 Sample : PB145459ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145459ZHE#07

Quant Time: Jun 14 05:23:40 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)

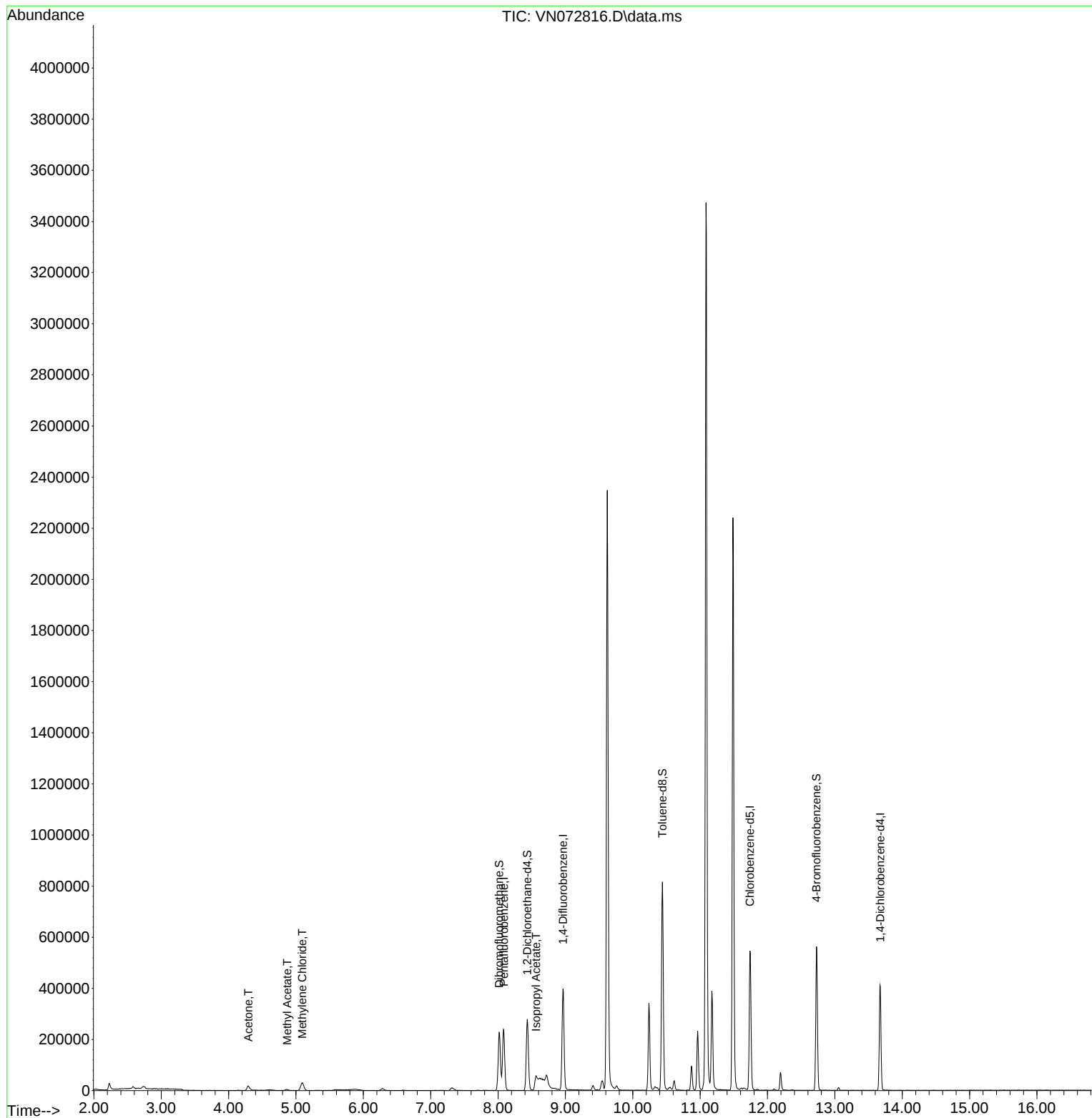
Internal Standards						
1) Pentafluorobenzene	8.087	168	149724	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	313777	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	286997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	96810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	231878	55.314	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	110.620%	
35) Dibromofluoromethane	8.016	113	160631	51.402	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.800%	
50) Toluene-d8	10.439	98	531637	42.361	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	84.720%	
62) 4-Bromofluorobenzene	12.727	95	186655	42.087	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	84.180%	
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	32074	16.848	ug/l	93
18) Methyl Acetate	4.869	43	9153	1.829	ug/l #	71
20) Methylene Chloride	5.093	84	22684	7.587	ug/l #	80
43) Isopropyl Acetate	8.563	43	76111	7.390	ug/l #	70

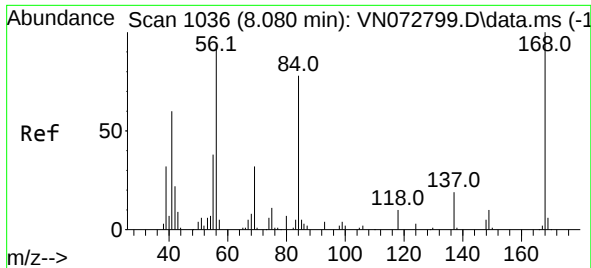
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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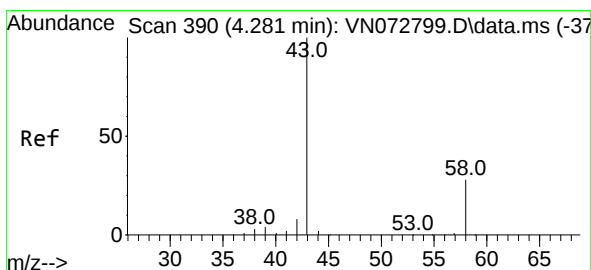
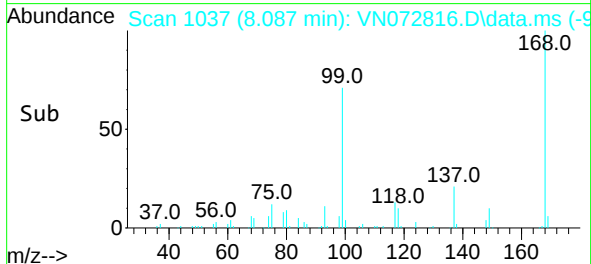
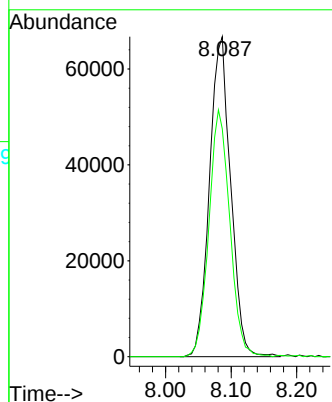
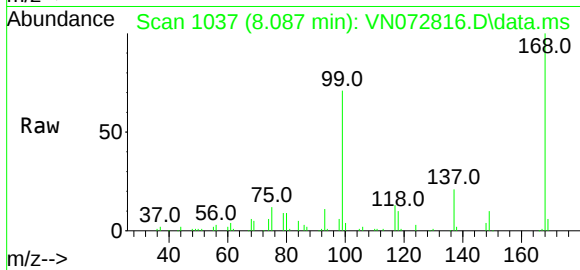




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.007 min
Lab File: VN072816.D
Acq: 14 Jun 2022 00:11

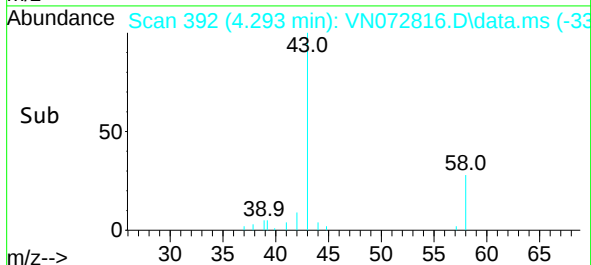
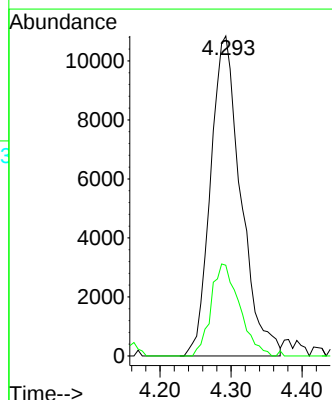
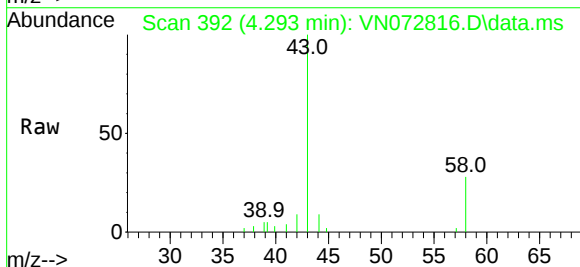
Instrument :
MSVOA_N
ClientSampleId :
PB145459ZHE#07

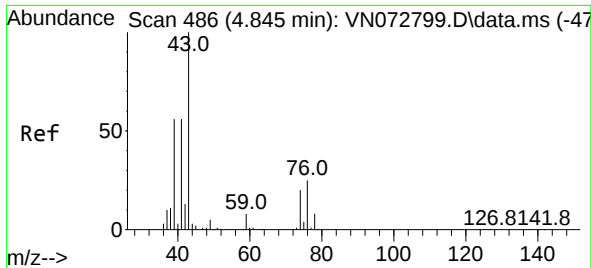
Tgt Ion:168 Resp: 149724
Ion Ratio Lower Upper
168 100
99 71.2 42.3 63.5#



#16
Acetone
Concen: 16.848 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072816.D
Acq: 14 Jun 2022 00:11

Tgt Ion: 43 Resp: 32074
Ion Ratio Lower Upper
43 100
58 28.3 26.0 39.0

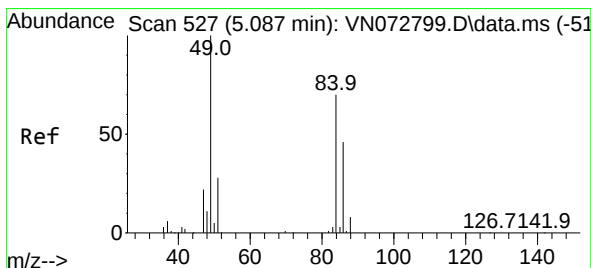
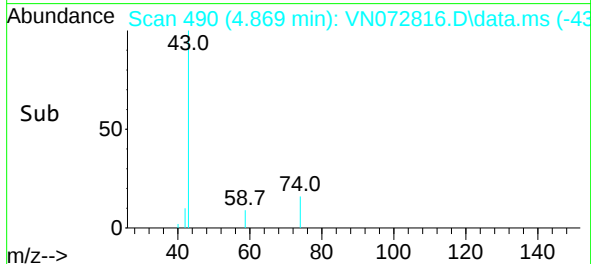
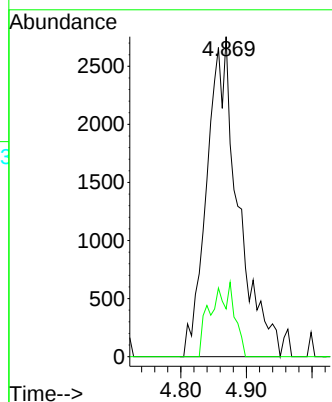
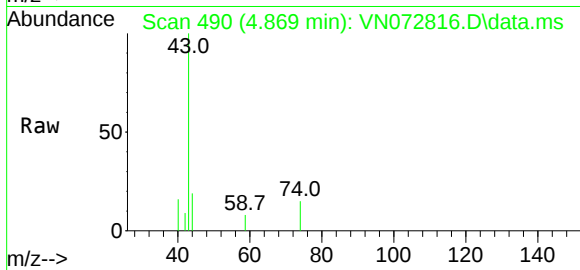




#18
Methyl Acetate
Concen: 1.829 ug/l
RT: 4.869 min Scan# 490
Delta R.T. 0.024 min
Lab File: VN072816.D
Acq: 14 Jun 2022 00:11

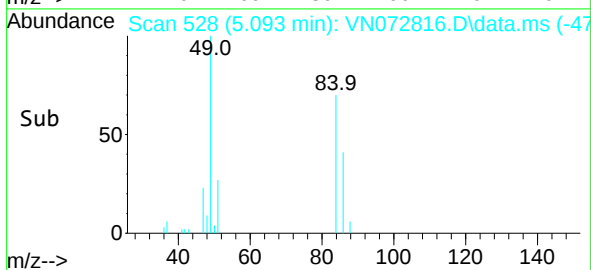
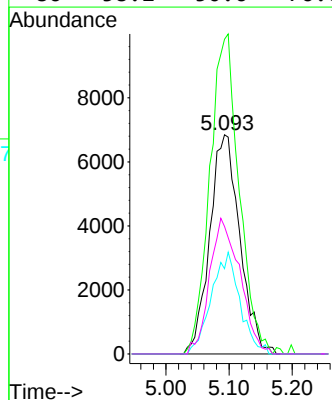
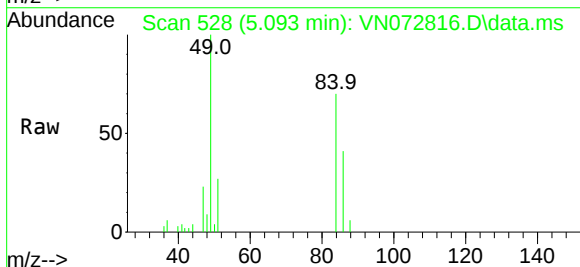
Instrument :
MSVOA_N
ClientSampleId :
PB145459ZHE#07

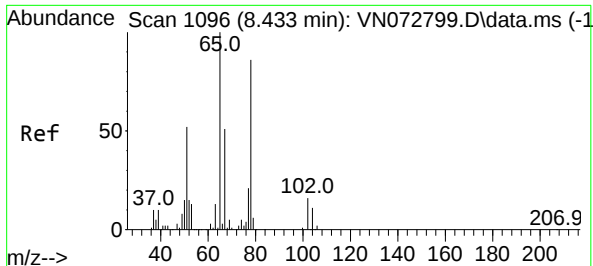
Tgt Ion: 43 Resp: 9153
Ion Ratio Lower Upper
43 100
74 11.7 21.6 32.4#



#20
Methylene Chloride
Concen: 7.587 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072816.D
Acq: 14 Jun 2022 00:11

Tgt Ion: 84 Resp: 22684
Ion Ratio Lower Upper
84 100
49 143.6 88.3 132.5#
51 38.9 28.2 42.2
86 58.2 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 55.314 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.001 min

Lab File: VN072816.D

Acq: 14 Jun 2022 00:11

Instrument :

MSVOA_N

ClientSampleId :

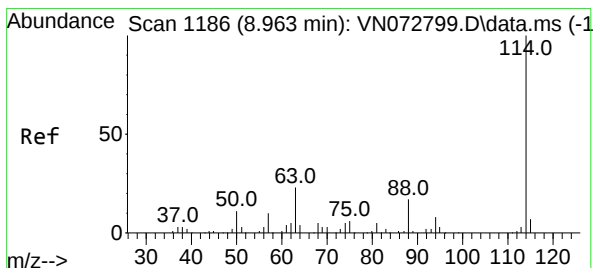
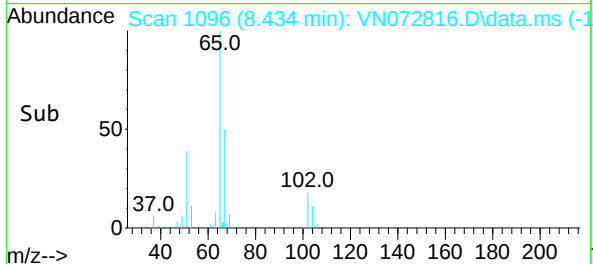
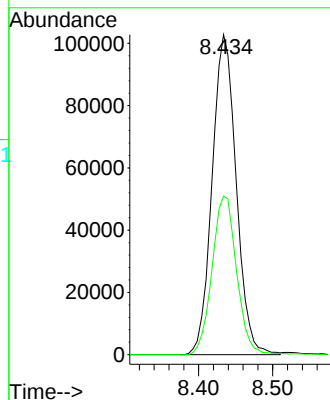
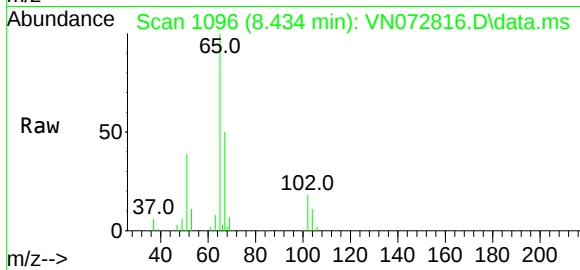
PB145459ZHE#07

Tgt Ion: 65 Resp: 231878

Ion Ratio Lower Upper

65 100

67 50.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072816.D

Acq: 14 Jun 2022 00:11

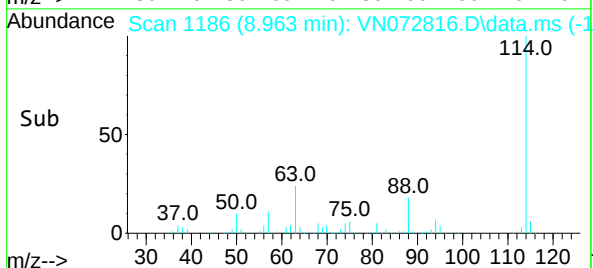
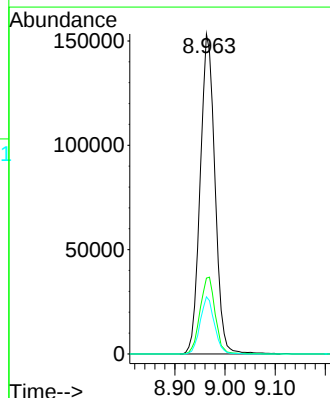
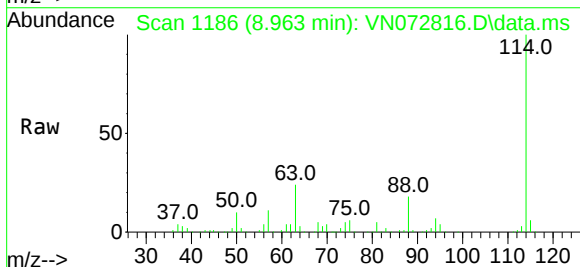
Tgt Ion: 114 Resp: 313777

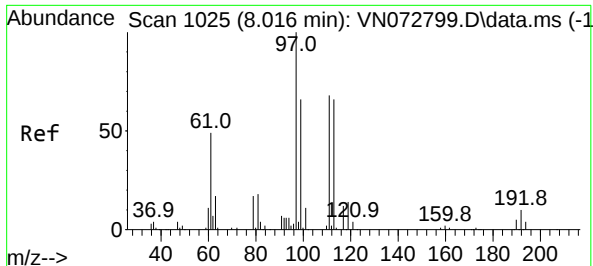
Ion Ratio Lower Upper

114 100

63 23.7 0.0 40.0

88 17.8 0.0 32.6

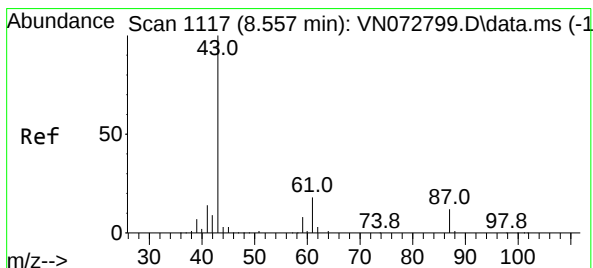
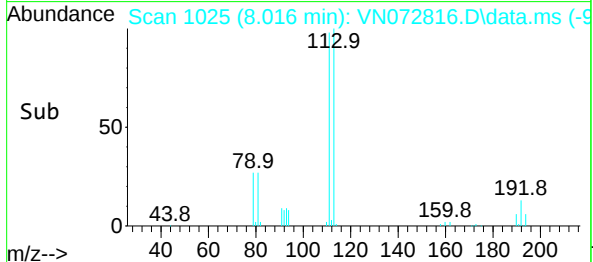
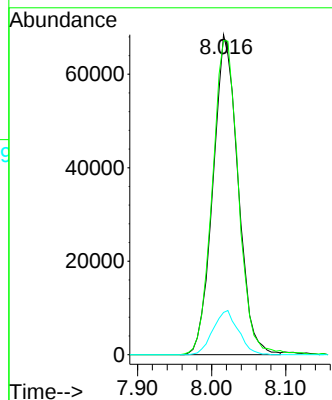
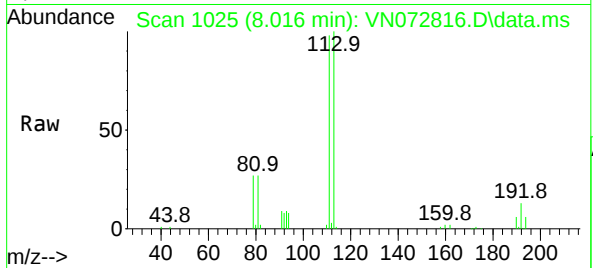




#35
Dibromofluoromethane
Concen: 51.402 ug/l
RT: 8.016 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN072816.D
Acq: 14 Jun 2022 00:11

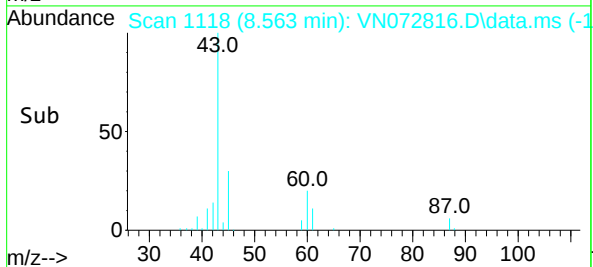
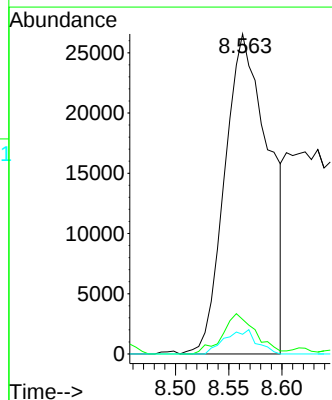
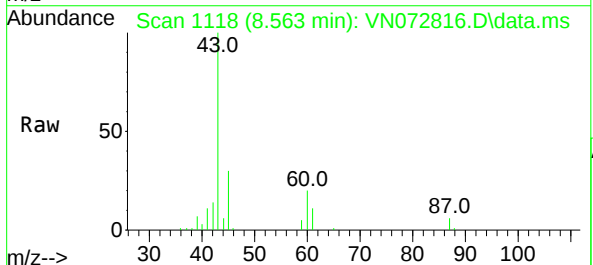
Instrument :
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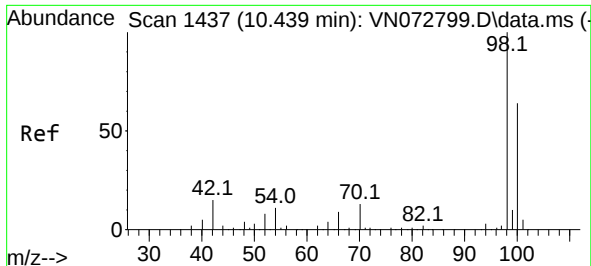
Tgt Ion:113 Resp: 160631
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 14.0 17.0 25.6#



#43
Isopropyl Acetate
Concen: 7.390 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN072816.D
Acq: 14 Jun 2022 00:11

Tgt Ion: 43 Resp: 76111
Ion Ratio Lower Upper
43 100
61 9.6 21.9 32.9#
87 5.5 12.0 18.0#

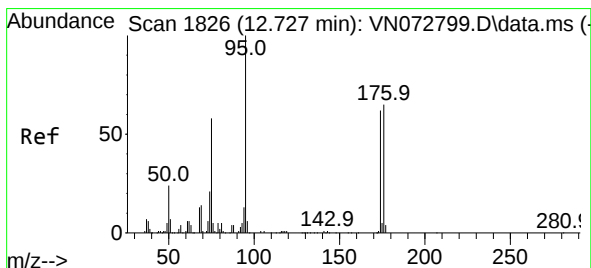
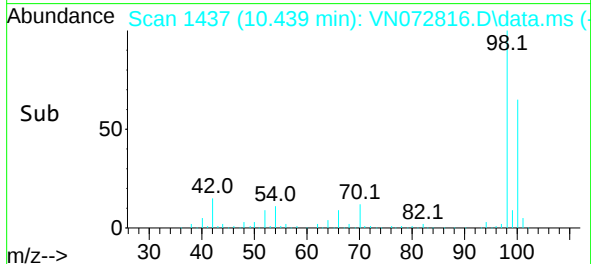
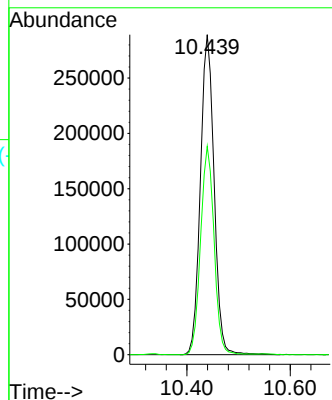
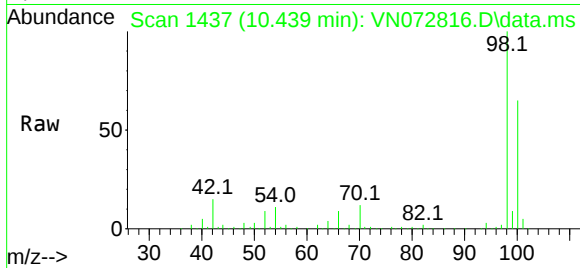




#50
Toluene-d8
Concen: 42.361 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072816.D
Acq: 14 Jun 2022 00:11

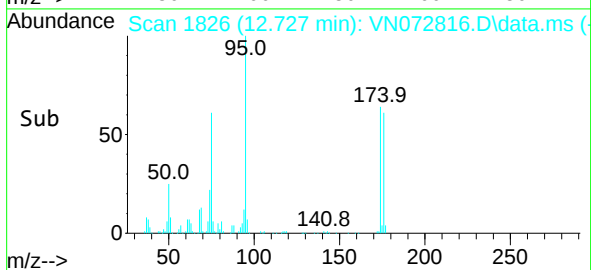
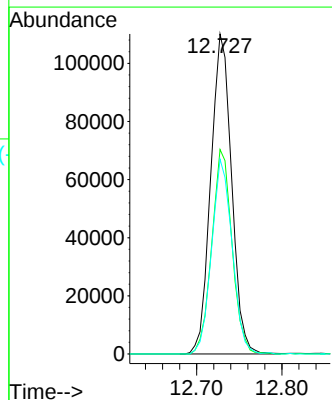
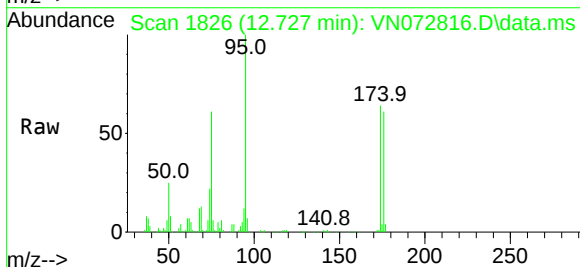
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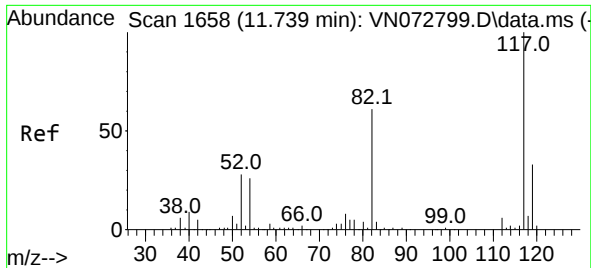
Tgt Ion: 98 Resp: 531637
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 42.087 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072816.D
Acq: 14 Jun 2022 00:11

Tgt Ion: 95 Resp: 186655
Ion Ratio Lower Upper
95 100
174 62.2 0.0 167.6
176 60.0 0.0 163.4

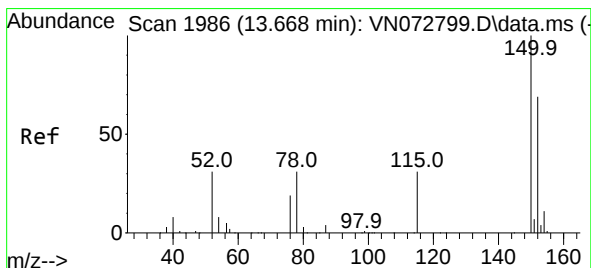
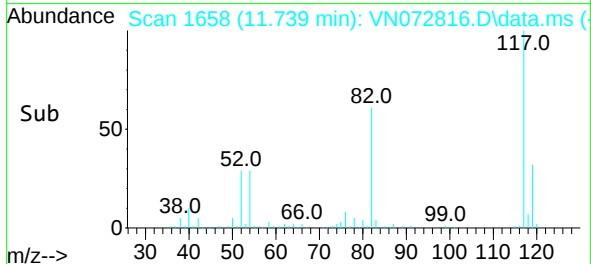
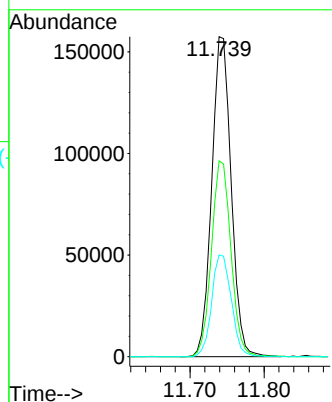
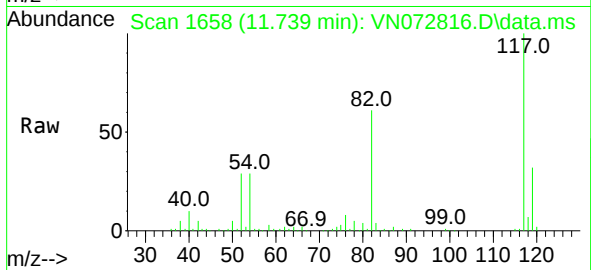




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072816.D
Acq: 14 Jun 2022 00:11

Instrument :
MSVOA_N
ClientSampleId :
PB145459ZHE#07

Tgt Ion:117 Resp: 286997
Ion Ratio Lower Upper
117 100
82 61.2 44.2 66.2
119 31.8 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: VN072816.D
Acq: 14 Jun 2022 00:11

Tgt Ion:152 Resp: 96810
Ion Ratio Lower Upper
152 100
115 67.2 28.9 86.7
150 159.8 0.0 356.2

