

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062524\
 Data File : VN082715.D
 Acq On : 25 Jun 2024 14:09
 Operator : JC\MD
 Sample : PB161676ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161676ZHE#07

Quant Time: Jun 26 01:22:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

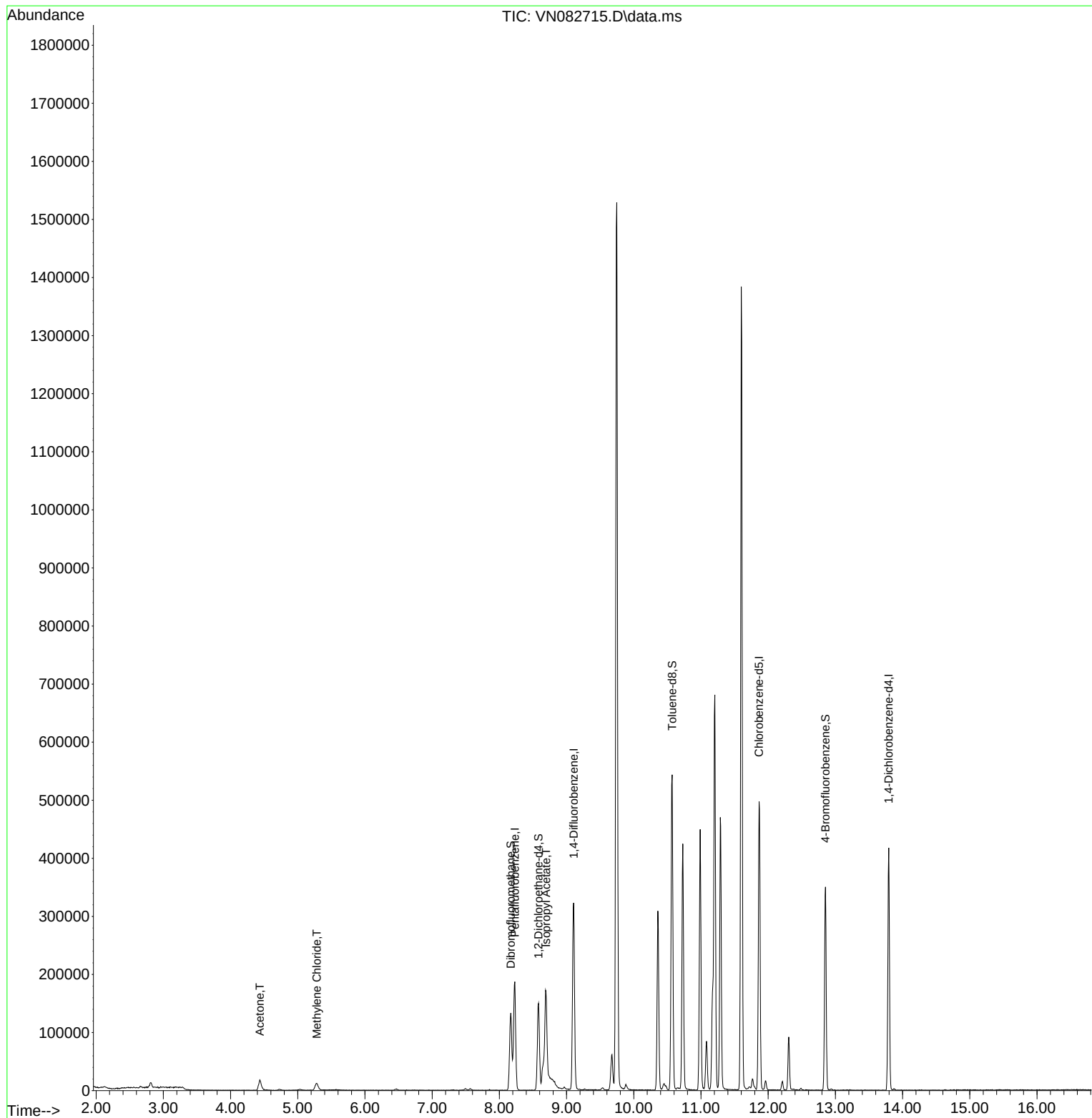
Internal Standards						
1) Pentafluorobenzene	8.229	168	127619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	257222	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	268350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	104405	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	122233	59.727	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 119.460%		
35) Dibromofluoromethane	8.171	113	93563	53.619	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 107.240%		
50) Toluene-d8	10.571	98	354427	53.710	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 107.420%		
62) 4-Bromofluorobenzene	12.853	95	109445	48.107	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 96.220%		
Target Compounds						Qvalue
16) Acetone	4.436	43	32924	35.374	ug/l	100
20) Methylene Chloride	5.283	84	9110	5.567	ug/l #	83
43) Isopropyl Acetate	8.694	43	274811	44.255	ug/l #	80

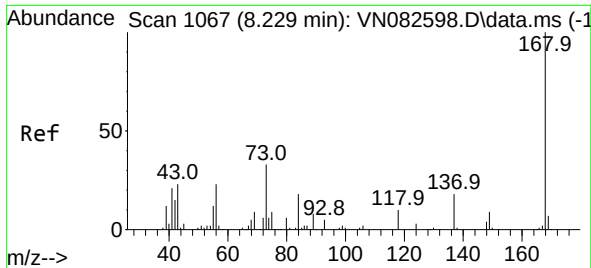
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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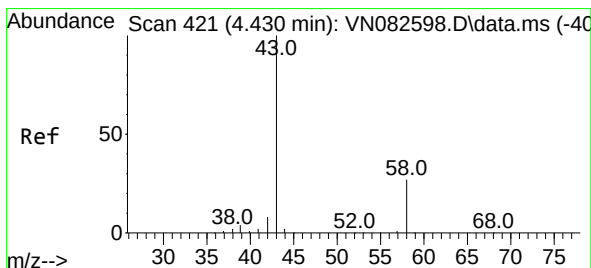
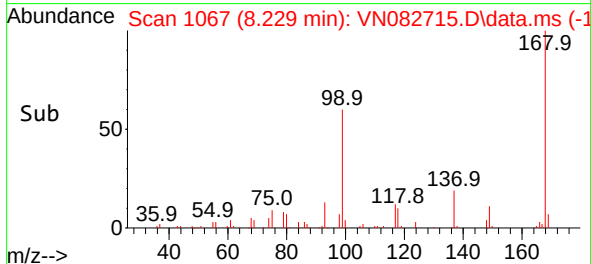
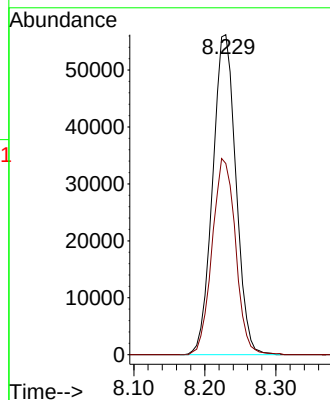
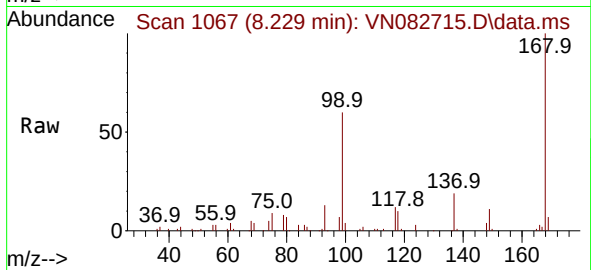




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082715.D
Acq: 25 Jun 2024 14:09

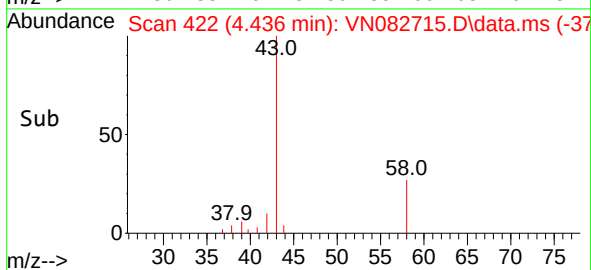
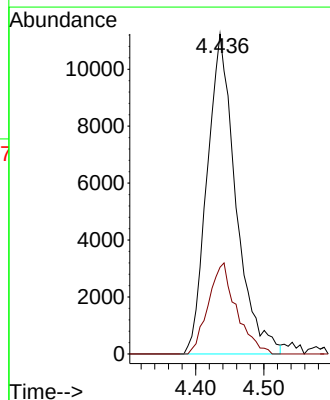
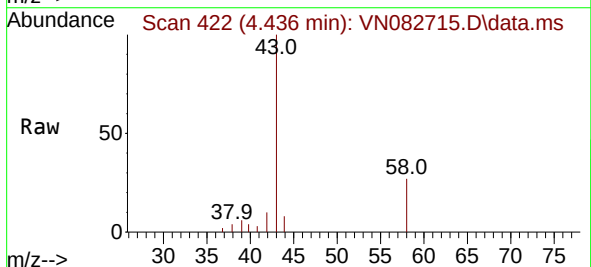
Instrument :
MSVOA_N
ClientSampleId :
PB161676ZHE#07

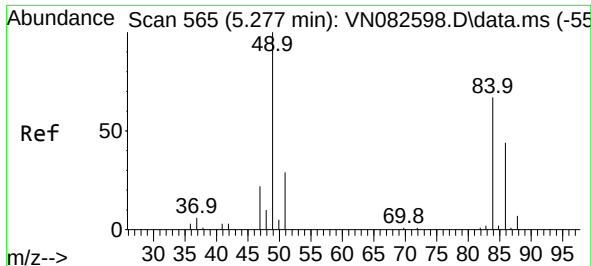
Tgt Ion:168 Resp: 127619
Ion Ratio Lower Upper
168 100
99 59.8 48.2 72.4



#16
Acetone
Concen: 35.374 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082715.D
Acq: 25 Jun 2024 14:09

Tgt Ion: 43 Resp: 32924
Ion Ratio Lower Upper
43 100
58 27.1 21.8 32.6

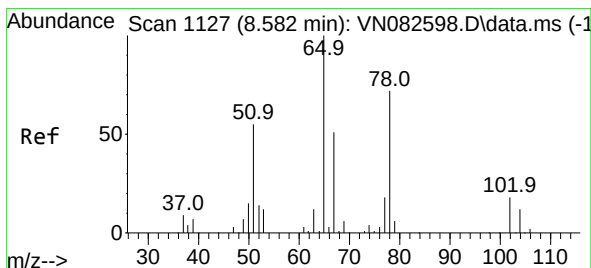
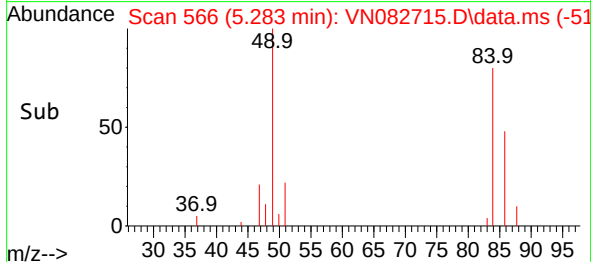
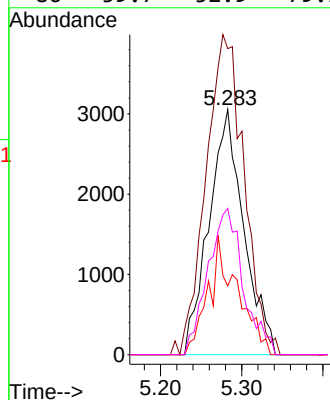
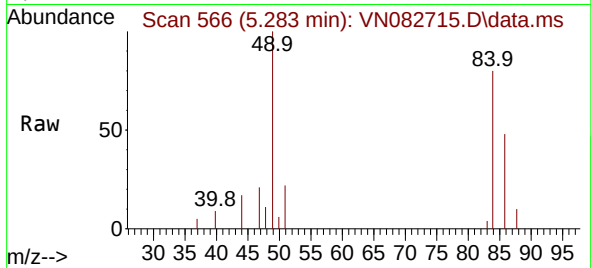




#20
Methylene Chloride
Concen: 5.567 ug/l
RT: 5.283 min Scan# 5110
Delta R.T. 0.006 min
Lab File: VN082715.D
Acq: 25 Jun 2024 14:09

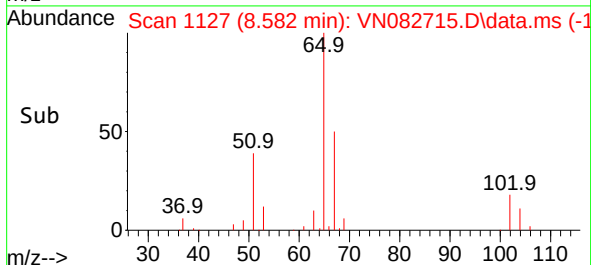
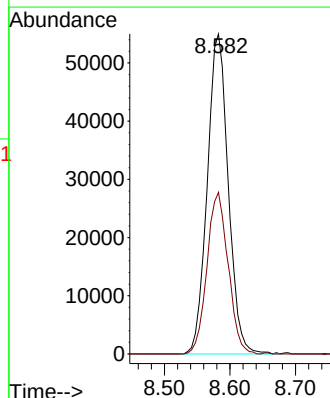
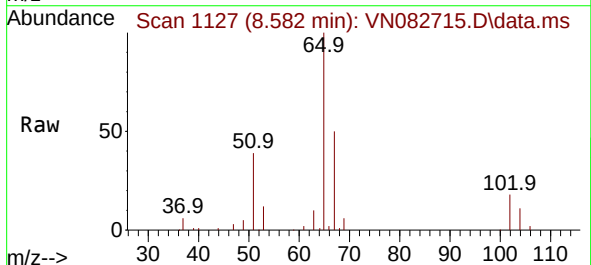
Instrument :
MSVOA_N
ClientSampleId :
PB161676ZHE#07

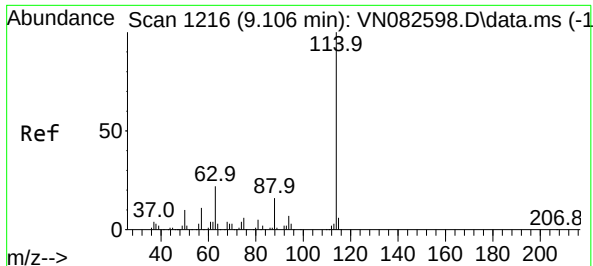
Tgt Ion:	84	Resp:	9110
Ion	Ratio	Lower	Upper
84	100		
49	124.9	119.6	179.4
51	28.1	34.8	52.2#
86	59.7	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 59.727 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082715.D
Acq: 25 Jun 2024 14:09

Tgt Ion:	65	Resp:	122233
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082715.D

Acq: 25 Jun 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

PB161676ZHE#07

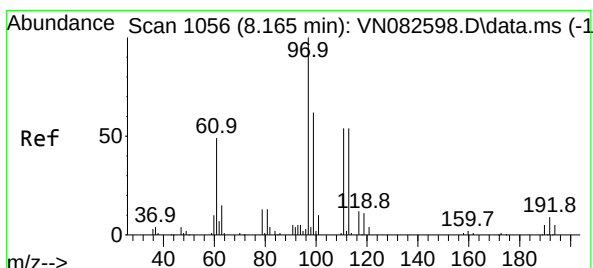
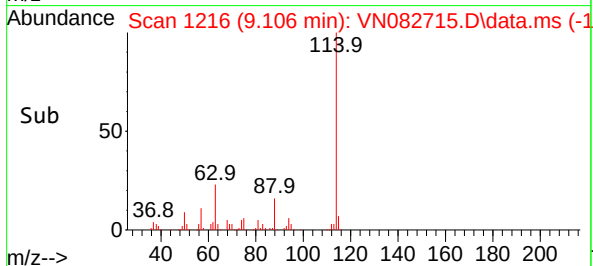
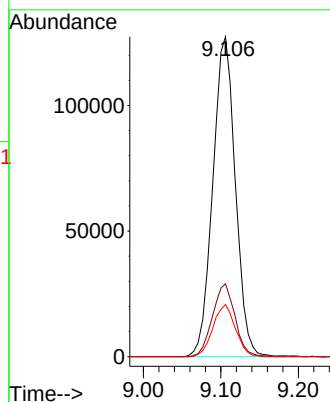
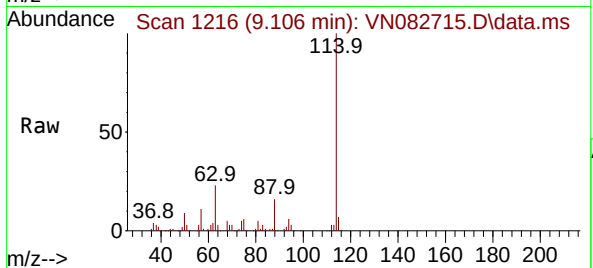
Tgt Ion:114 Resp: 257222

Ion Ratio Lower Upper

114 100

63 22.8 0.0 44.6

88 16.3 0.0 31.4



#35

Dibromofluoromethane

Concen: 53.619 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082715.D

Acq: 25 Jun 2024 14:09

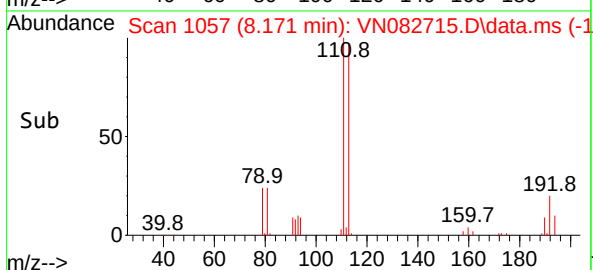
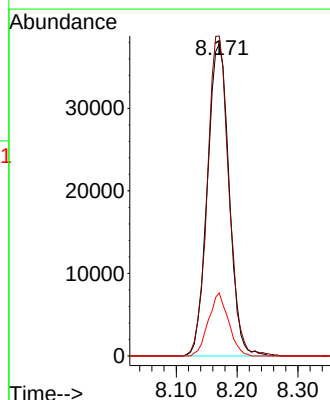
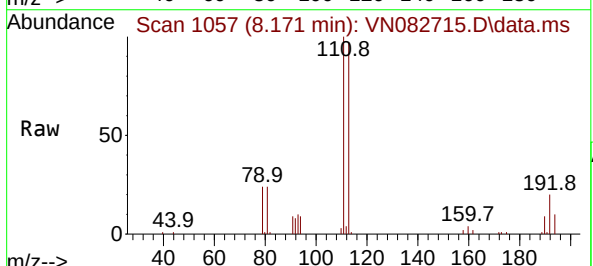
Tgt Ion:113 Resp: 93563

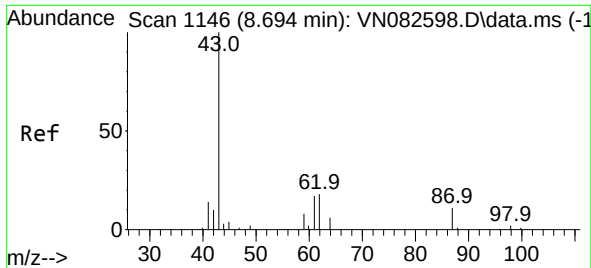
Ion Ratio Lower Upper

113 100

111 101.6 82.4 123.6

192 18.7 14.9 22.3

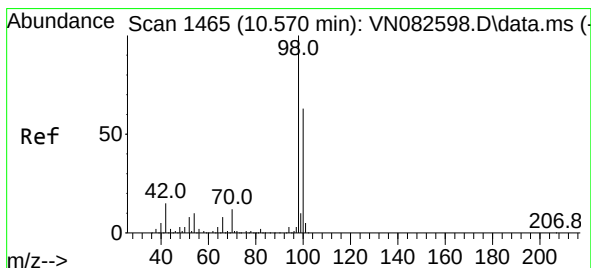
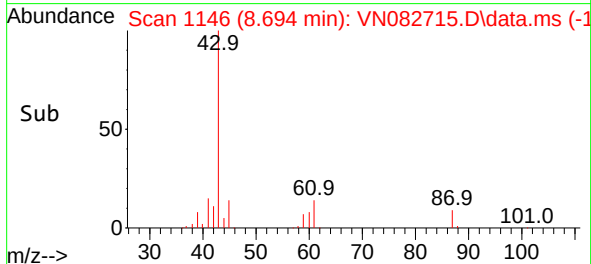
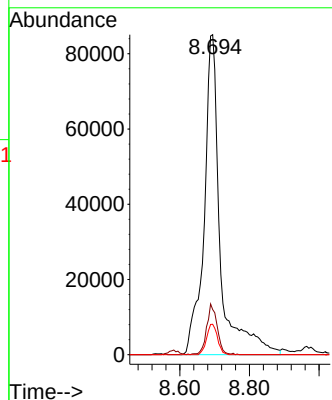
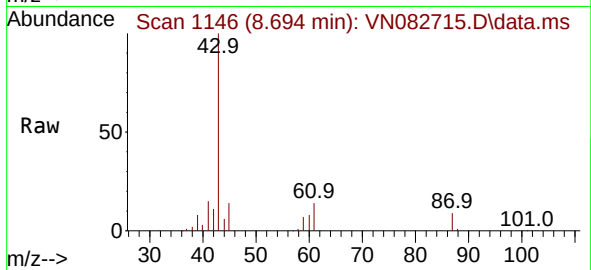




#43
Isopropyl Acetate
Concen: 44.255 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082715.D
Acq: 25 Jun 2024 14:09

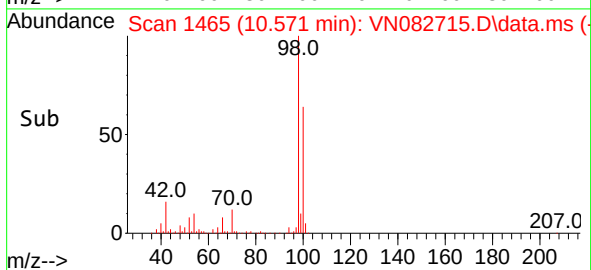
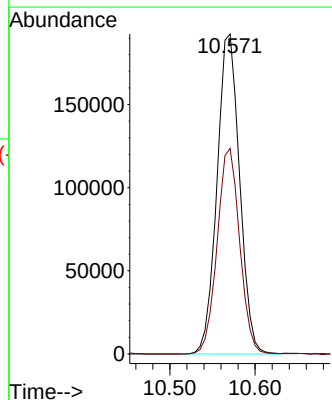
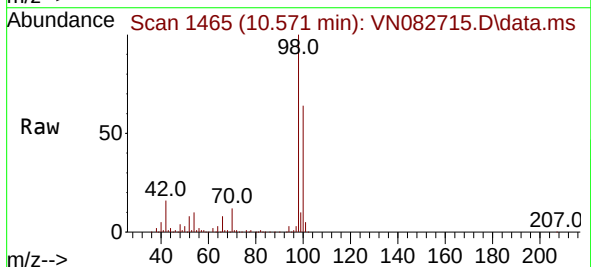
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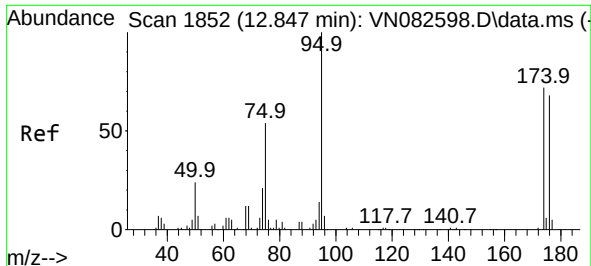
Tgt Ion: 43 Resp: 274811
Ion Ratio Lower Upper
43 100
61 10.4 17.8 26.6#
87 6.3 8.2 12.2#



#50
Toluene-d8
Concen: 53.710 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082715.D
Acq: 25 Jun 2024 14:09

Tgt Ion: 98 Resp: 354427
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3

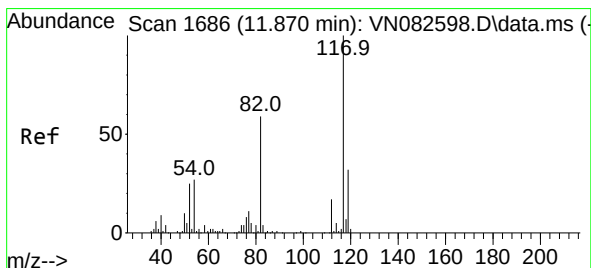
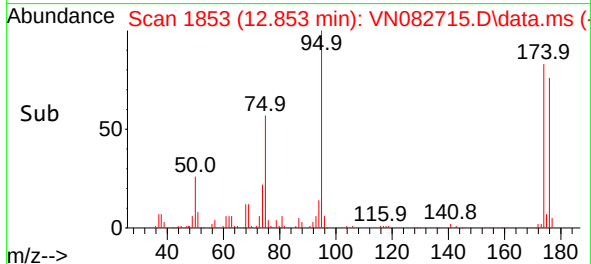
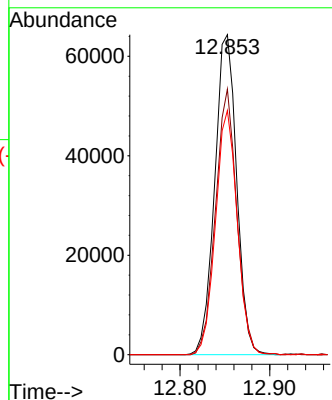
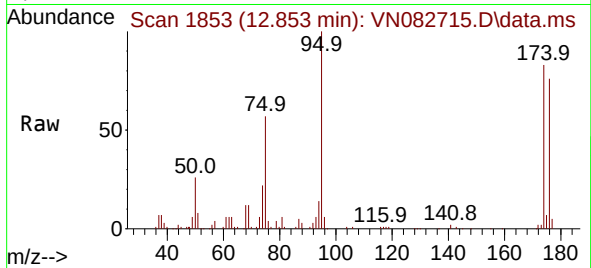




#62
4-Bromofluorobenzene
Concen: 48.107 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082715.D
Acq: 25 Jun 2024 14:09

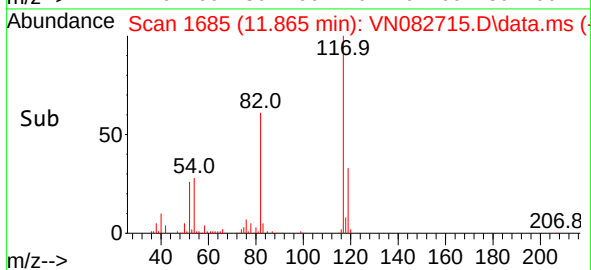
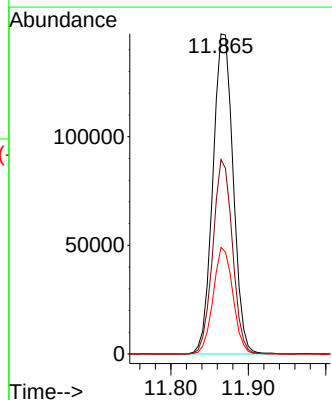
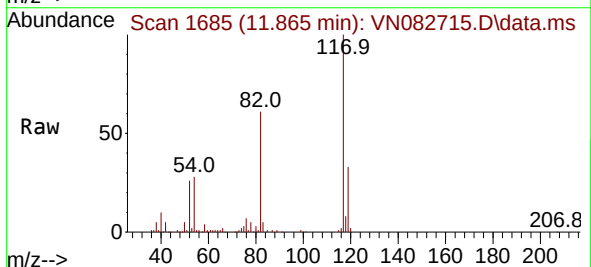
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MSVOA_N
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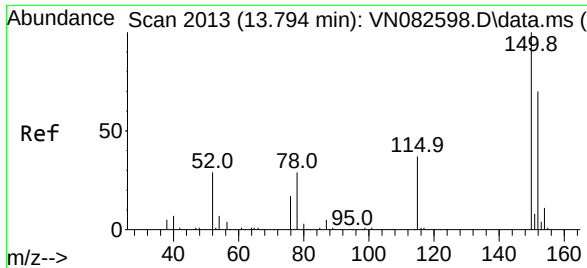
Tgt Ion: 95 Resp: 109445
Ion Ratio Lower Upper
95 100
174 80.4 0.0 159.2
176 75.3 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN082715.D
Acq: 25 Jun 2024 14:09

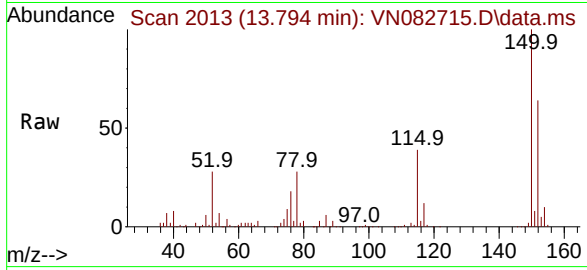
Tgt Ion: 117 Resp: 268350
Ion Ratio Lower Upper
117 100
82 60.8 47.5 71.3
119 33.3 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082715.D
 Acq: 25 Jun 2024 14:09

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161676ZHE#07



Tgt Ion:152 Resp: 104405
 Ion Ratio Lower Upper
 152 100
 115 58.9 30.6 91.6
 150 154.4 0.0 348.6

