

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
 Data File : VN083491.D
 Acq On : 26 Aug 2024 18:34
 Operator : JC\MD
 Sample : P3633-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DSN001

Quant Time: Aug 27 02:01:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

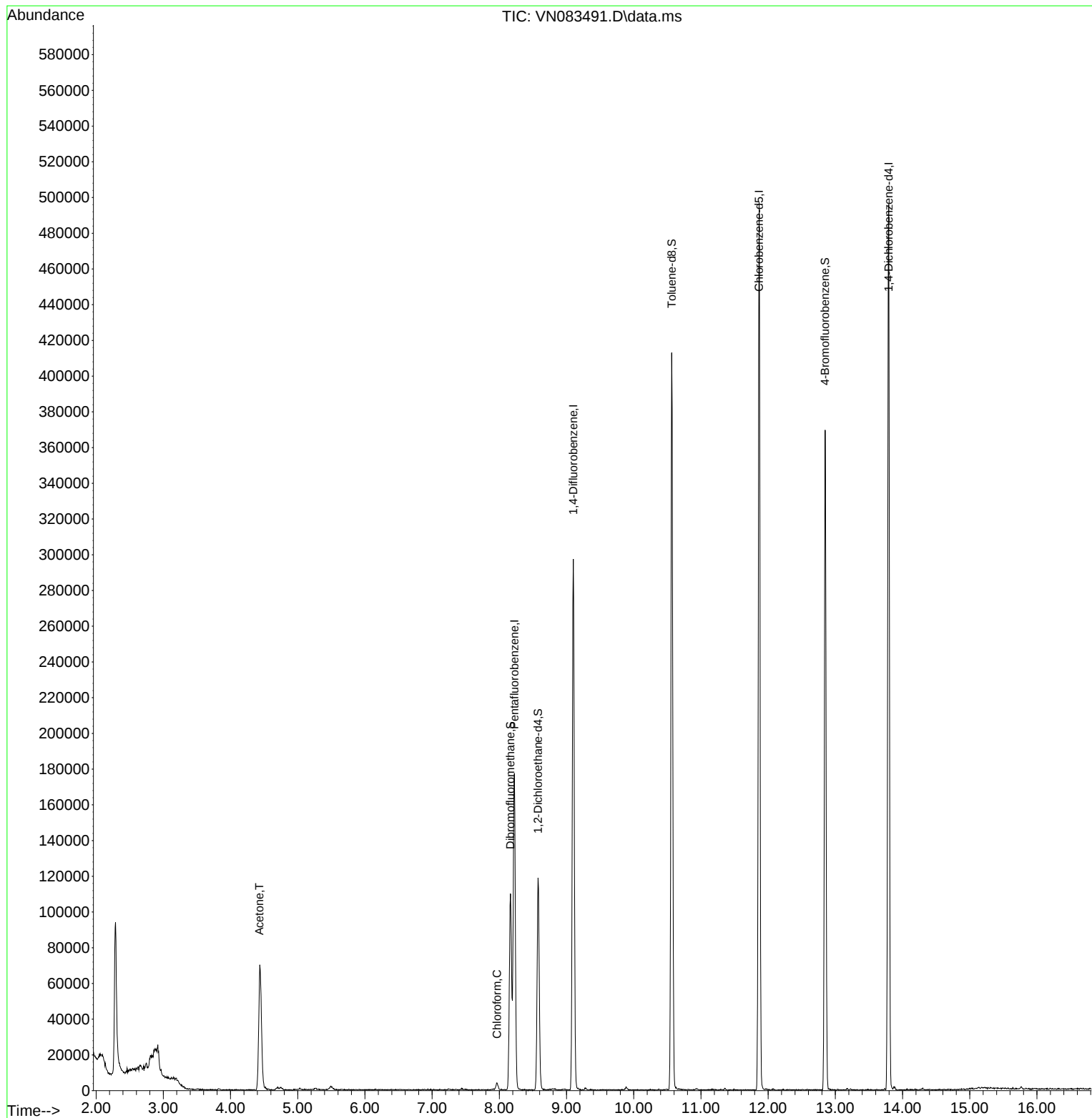
Internal Standards						
1) Pentafluorobenzene	8.224	168	120600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	248200	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	268436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	129645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	100254	58.402	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.800%
35) Dibromofluoromethane	8.165	113	78968	50.973	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.940%
50) Toluene-d8	10.565	98	279055	48.288	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.580%
62) 4-Bromofluorobenzene	12.847	95	128045	56.834	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	113.660%
Target Compounds						
						Qvalue
16) Acetone	4.430	43	10943	16.291	ug/l	96
30) Chloroform	7.965	83	4022	1.496	ug/l	94

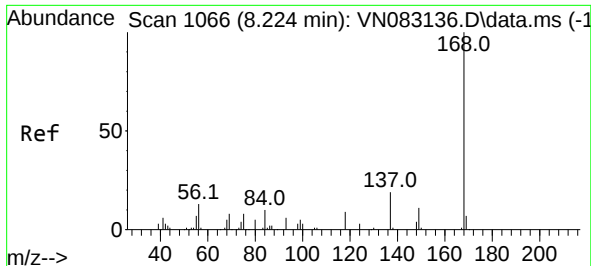
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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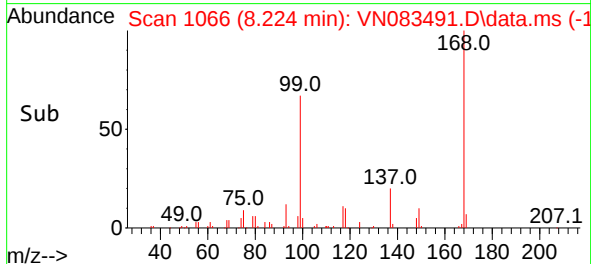
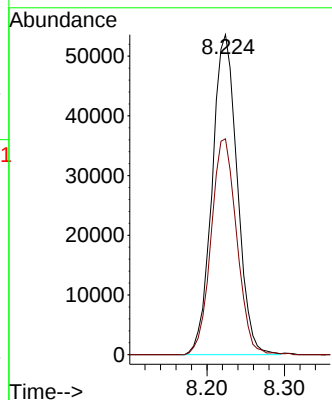
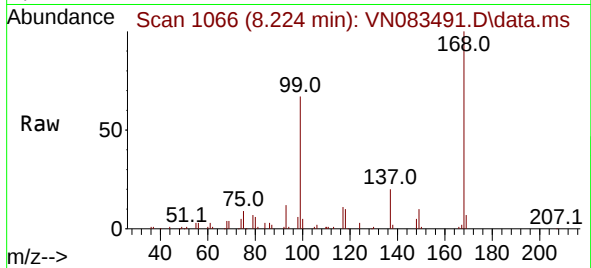




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083491.D
Acq: 26 Aug 2024 18:34

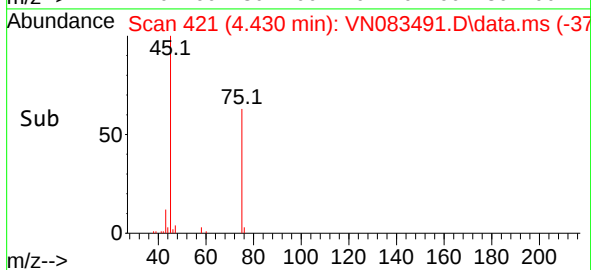
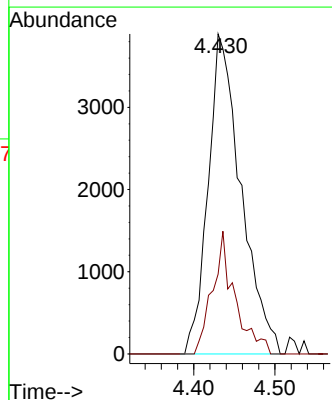
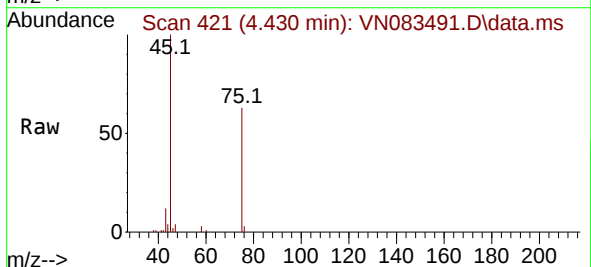
Instrument :
MSVOA_N
ClientSampleId :
DSN001

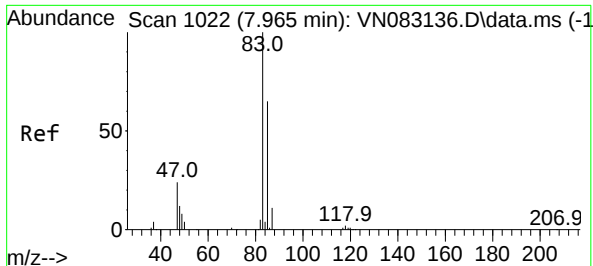
Tgt Ion:168 Resp: 120600
Ion Ratio Lower Upper
168 100
99 67.4 48.2 72.4



#16
Acetone
Concen: 16.291 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083491.D
Acq: 26 Aug 2024 18:34

Tgt Ion: 43 Resp: 10943
Ion Ratio Lower Upper
43 100
58 25.0 21.8 32.6





#30

Chloroform

Concen: 1.496 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN083491.D

Acq: 26 Aug 2024 18:34

Instrument :

MSVOA_N

ClientSampleId :

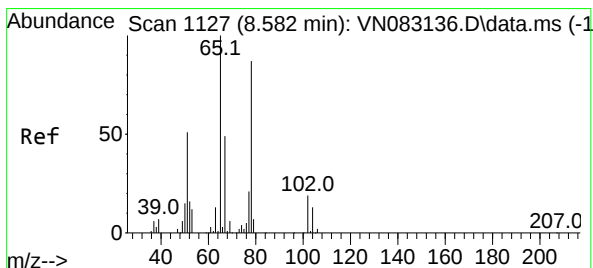
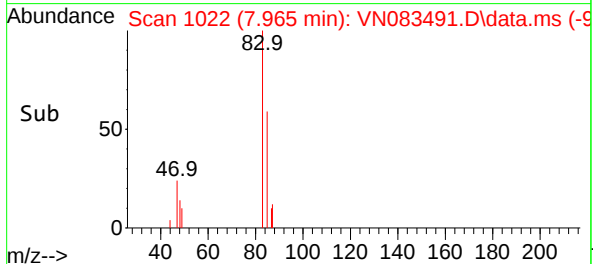
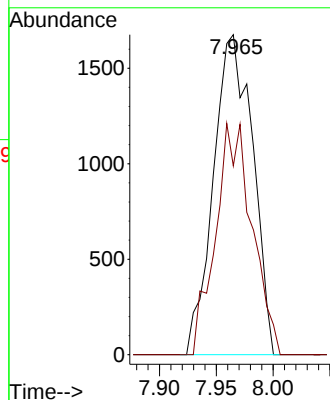
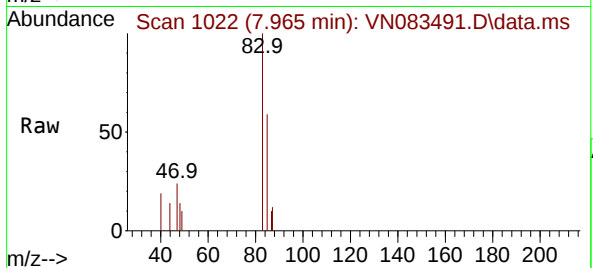
DSN001

Tgt Ion: 83 Resp: 4022

Ion Ratio Lower Upper

83 100

85 59.0 50.9 76.3



#33

1,2-Dichloroethane-d4

Concen: 58.402 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083491.D

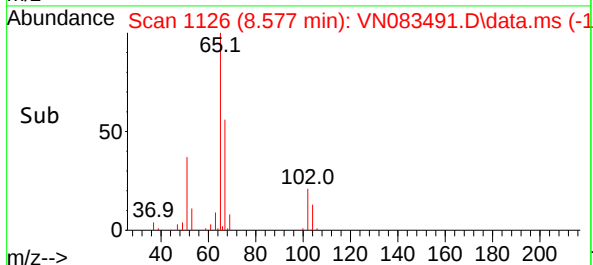
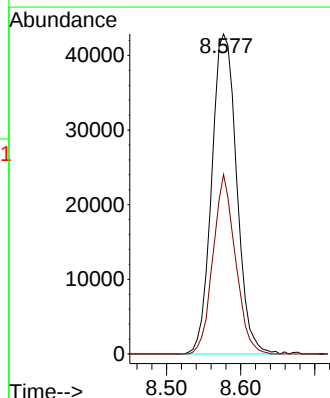
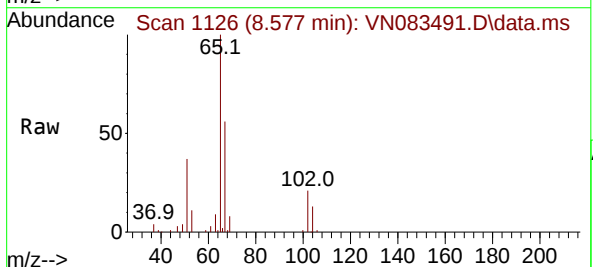
Acq: 26 Aug 2024 18:34

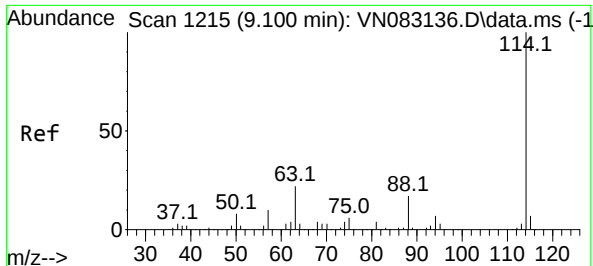
Tgt Ion: 65 Resp: 100254

Ion Ratio Lower Upper

65 100

67 50.4 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083491.D

Acq: 26 Aug 2024 18:34

Instrument :

MSVOA_N

ClientSampleId :

DSN001

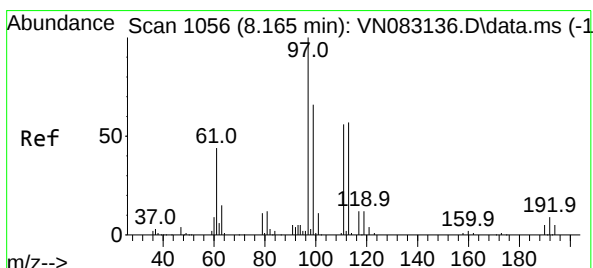
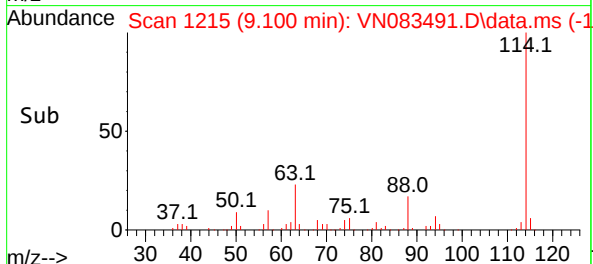
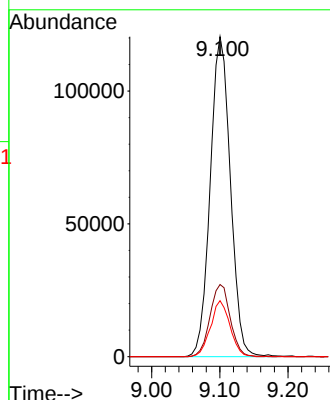
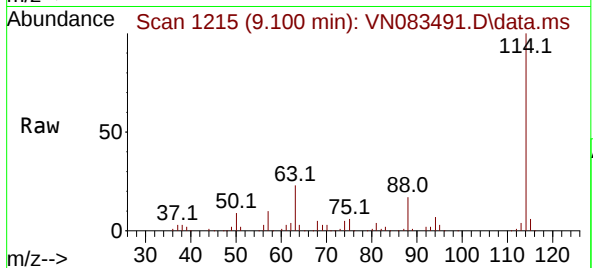
Tgt Ion:114 Resp: 248200

Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.6

88 17.5 0.0 31.4



#35

Dibromofluoromethane

Concen: 50.973 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083491.D

Acq: 26 Aug 2024 18:34

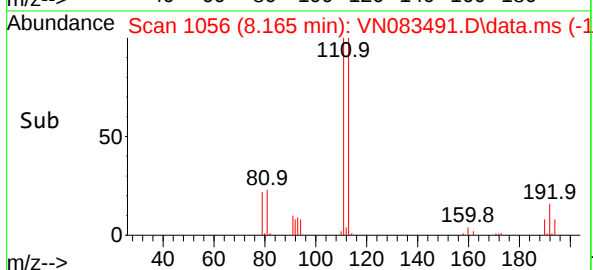
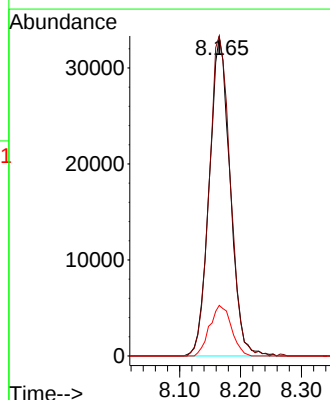
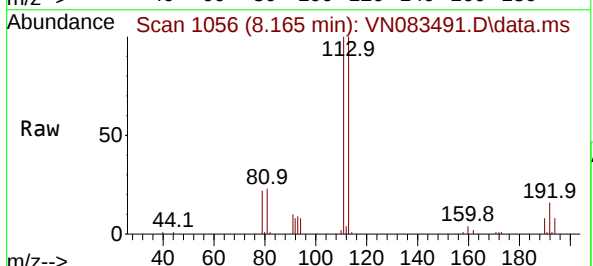
Tgt Ion:113 Resp: 78968

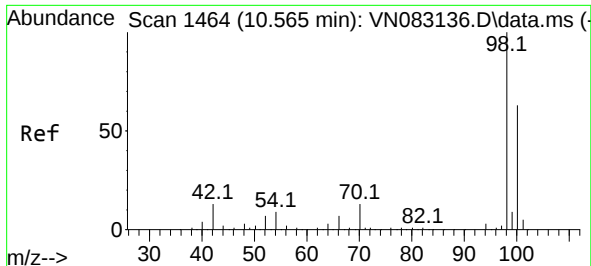
Ion Ratio Lower Upper

113 100

111 101.5 82.4 123.6

192 16.5 14.9 22.3

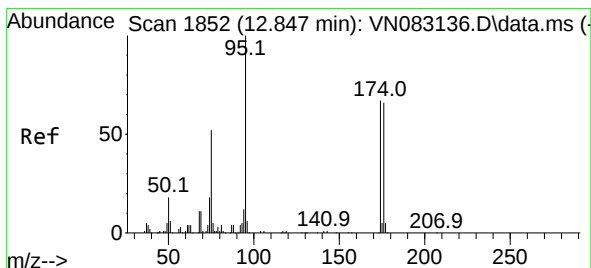
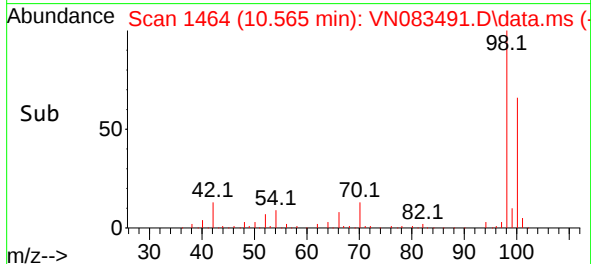
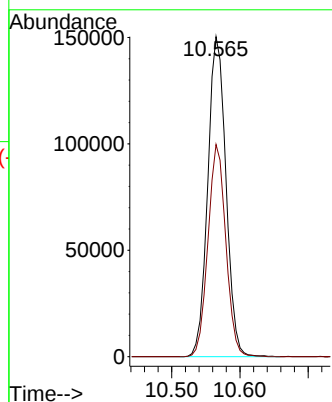
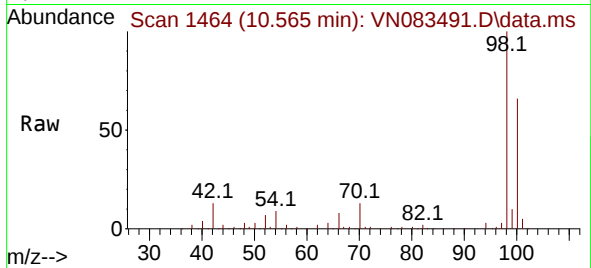




#50
Toluene-d8
Concen: 48.288 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083491.D
Acq: 26 Aug 2024 18:34

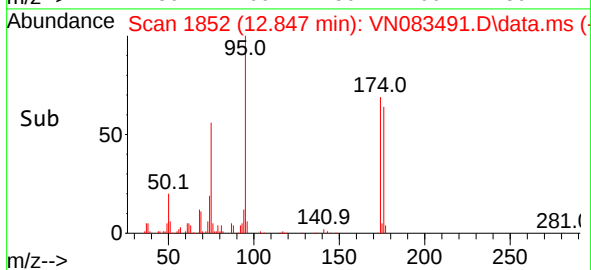
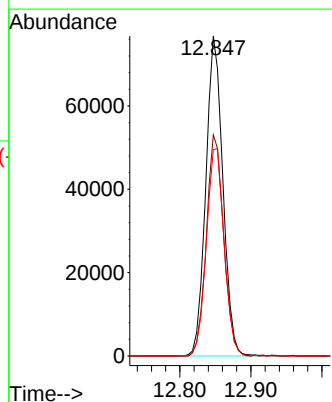
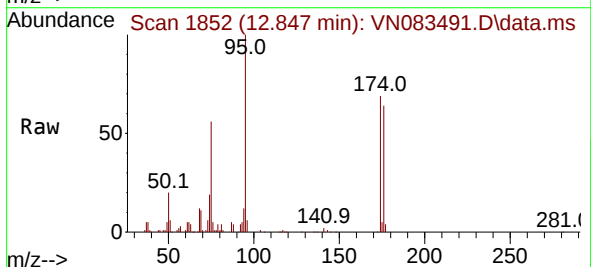
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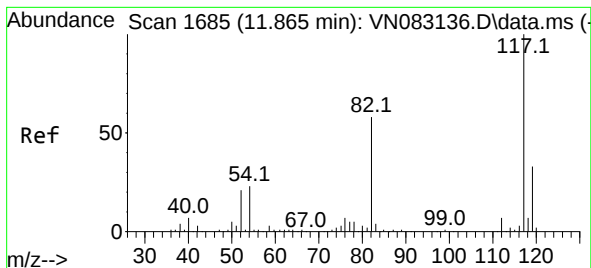
Tgt Ion: 98 Resp: 279055
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 56.834 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083491.D
Acq: 26 Aug 2024 18:34

Tgt Ion: 95 Resp: 128045
Ion Ratio Lower Upper
95 100
174 70.0 0.0 159.2
176 67.6 0.0 147.6

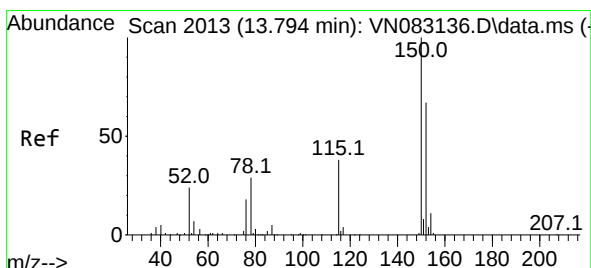
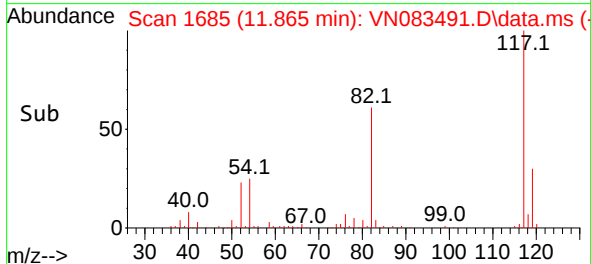
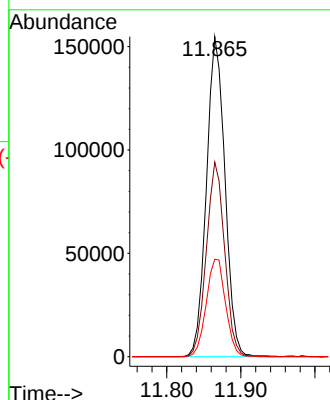
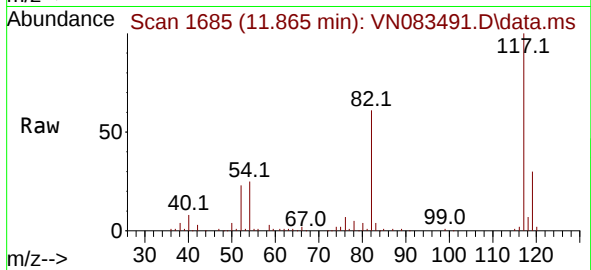




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083491.D
Acq: 26 Aug 2024 18:34

Instrument :
MSVOA_N
ClientSampleId :
DSN001

Tgt Ion:117 Resp: 268436
Ion Ratio Lower Upper
117 100
82 60.8 47.5 71.3
119 30.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083491.D
Acq: 26 Aug 2024 18:34

Tgt Ion:152 Resp: 129645
Ion Ratio Lower Upper
152 100
115 64.1 30.6 91.6
150 158.8 0.0 348.6

