

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090324\
 Data File : VN083623.D
 Acq On : 03 Sep 2024 14:45
 Operator : JC\MD
 Sample : P3811-02 20X
 Misc : 1.47g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-2

Quant Time: Sep 04 02:57:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

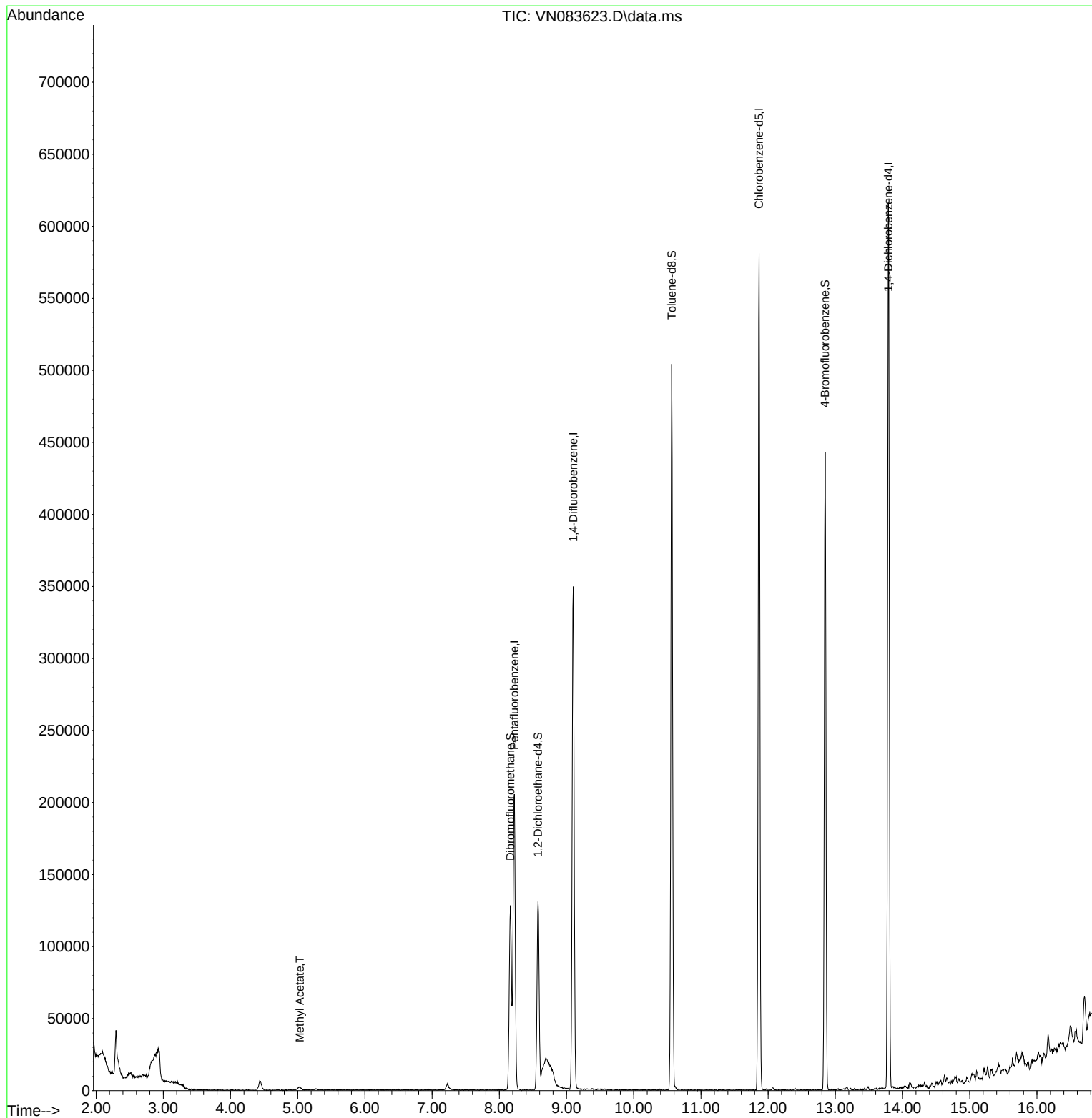
Internal Standards						
1) Pentafluorobenzene	8.224	168	143621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	294078	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	315708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	160367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112927	56.260	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.520%
35) Dibromofluoromethane	8.165	113	90788	51.293	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.580%
50) Toluene-d8	10.565	98	332653	48.248	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.500%
62) 4-Bromofluorobenzene	12.847	95	155005	60.707	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	121.420%#
Target Compounds						
						Qvalue
18) Methyl Acetate	5.030	43	4525	2.126	ug/l	98

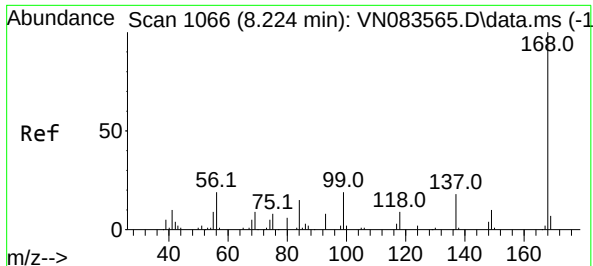
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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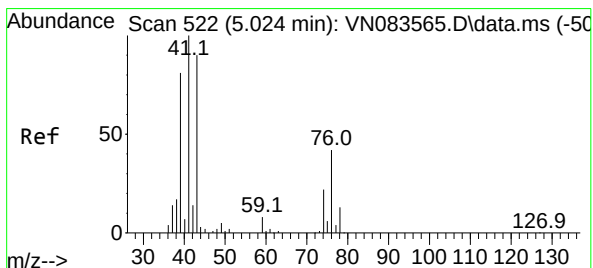
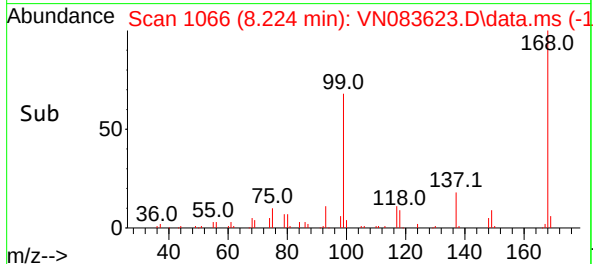
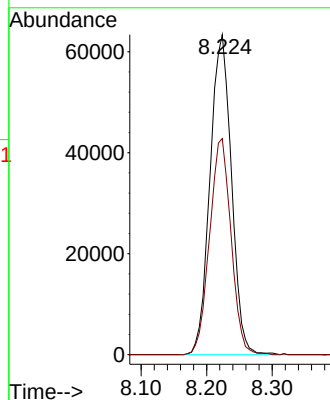
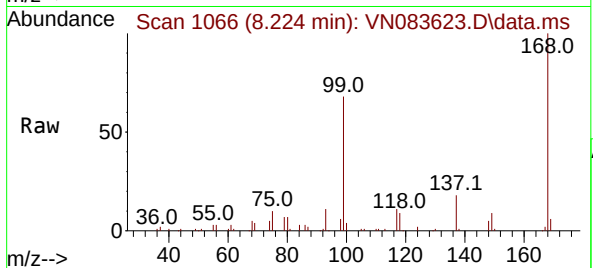




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083623.D
Acq: 03 Sep 2024 14:45

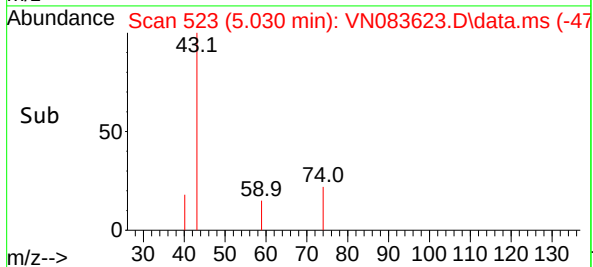
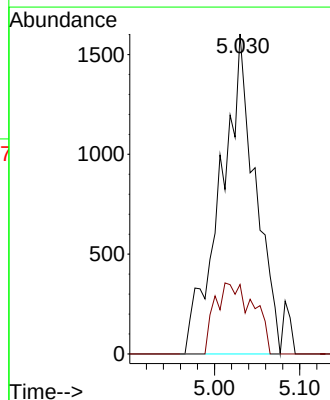
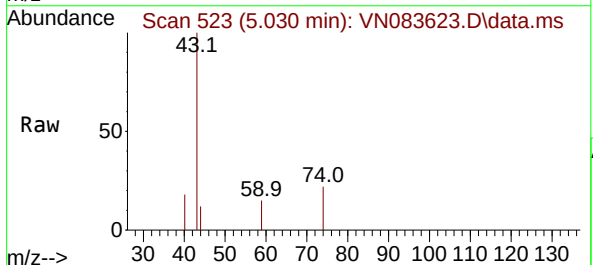
Instrument :
MSVOA_N
ClientSampleId :
DRUM-2

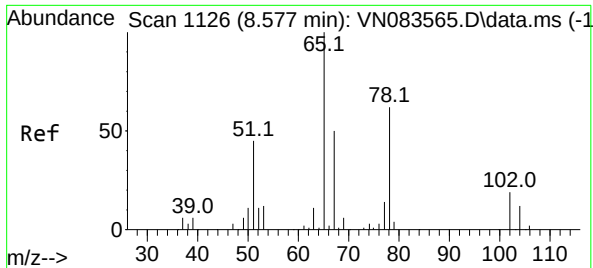
Tgt Ion:168 Resp: 143621
Ion Ratio Lower Upper
168 100
99 67.6 54.2 81.2



#18
Methyl Acetate
Concen: 2.126 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083623.D
Acq: 03 Sep 2024 14:45

Tgt Ion: 43 Resp: 4525
Ion Ratio Lower Upper
43 100
74 24.7 19.0 28.4





#33

1,2-Dichloroethane-d4

Concen: 56.260 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083623.D

Acq: 03 Sep 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

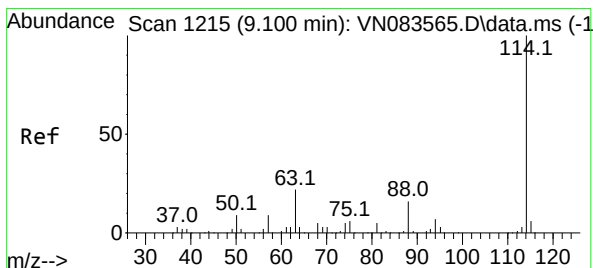
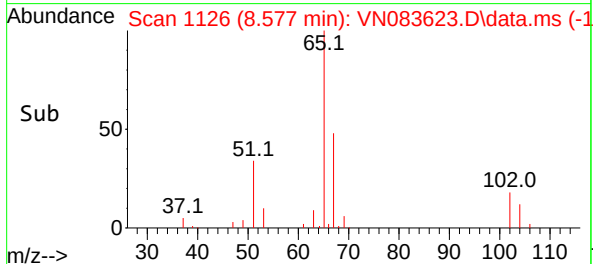
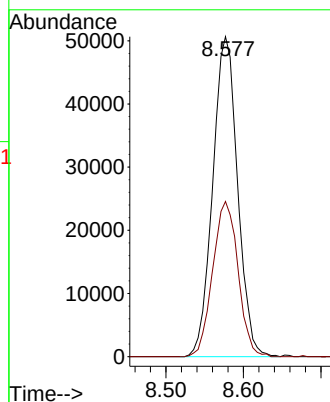
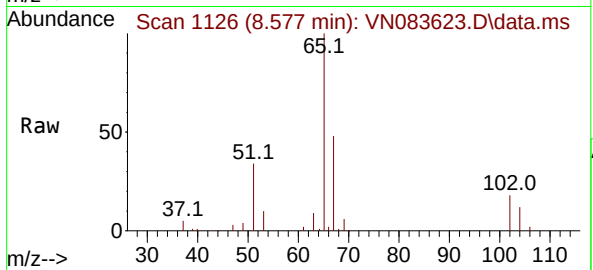
DRUM-2

Tgt Ion: 65 Resp: 112927

Ion Ratio Lower Upper

65 100

67 49.4 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083623.D

Acq: 03 Sep 2024 14:45

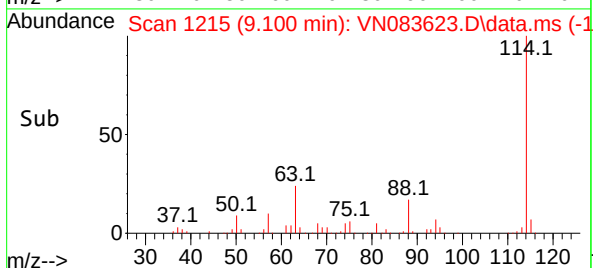
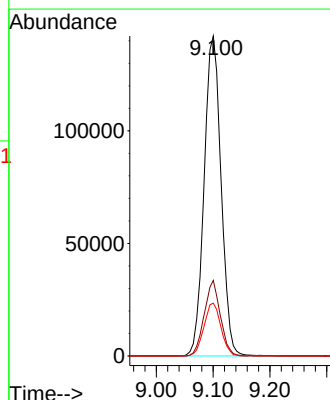
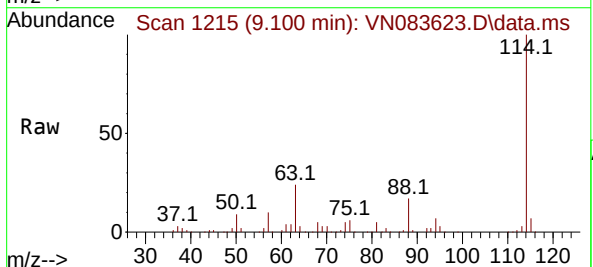
Tgt Ion: 114 Resp: 294078

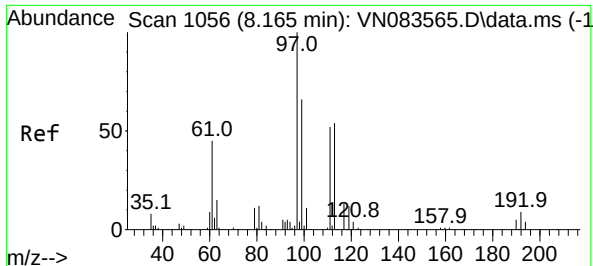
Ion Ratio Lower Upper

114 100

63 23.6 0.0 43.4

88 16.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.293 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083623.D

Acq: 03 Sep 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

DRUM-2

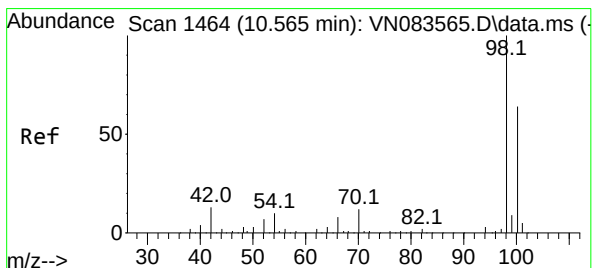
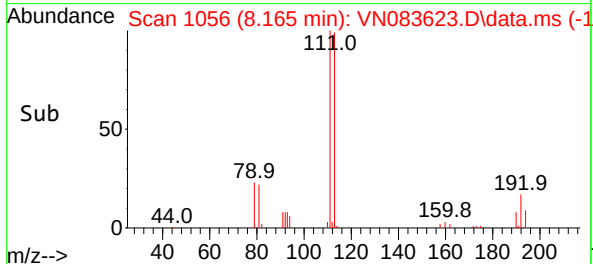
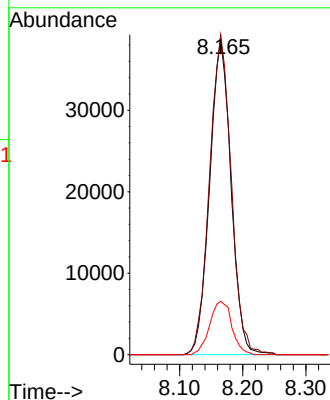
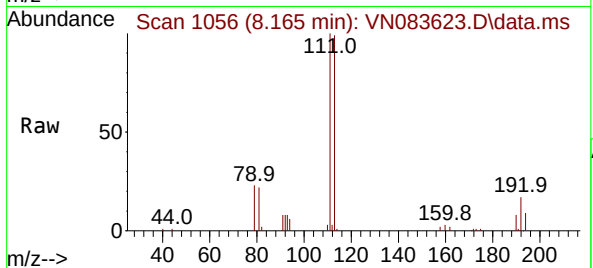
Tgt Ion:113 Resp: 90788

Ion Ratio Lower Upper

113 100

111 103.4 82.6 124.0

192 17.6 14.3 21.5



#50

Toluene-d8

Concen: 48.248 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083623.D

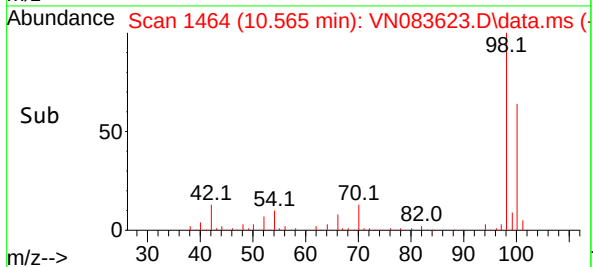
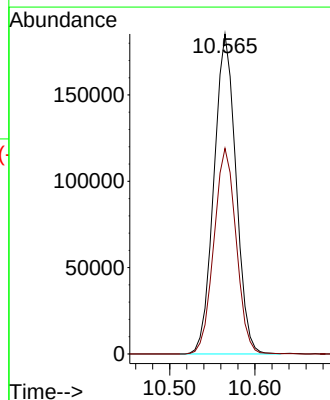
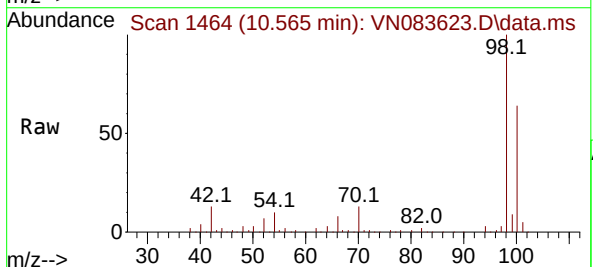
Acq: 03 Sep 2024 14:45

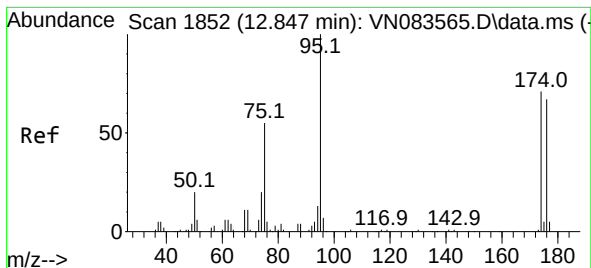
Tgt Ion: 98 Resp: 332653

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0

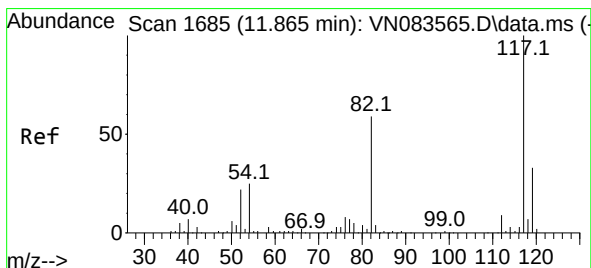
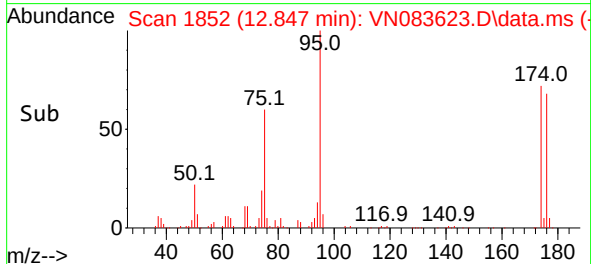
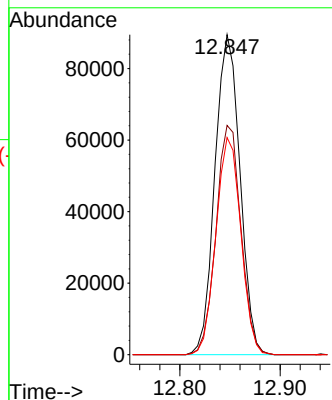
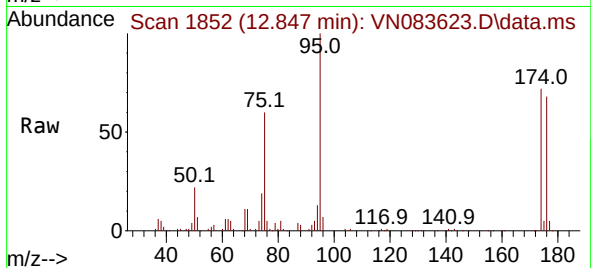




#62
4-Bromofluorobenzene
Concen: 60.707 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083623.D
Acq: 03 Sep 2024 14:45

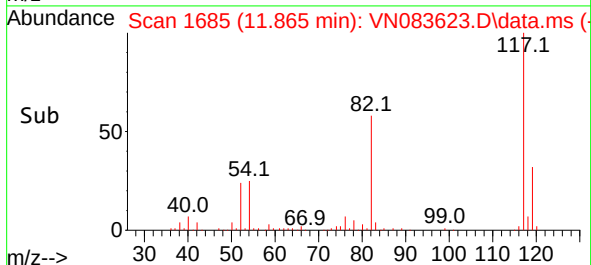
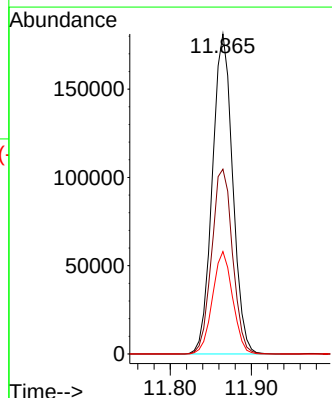
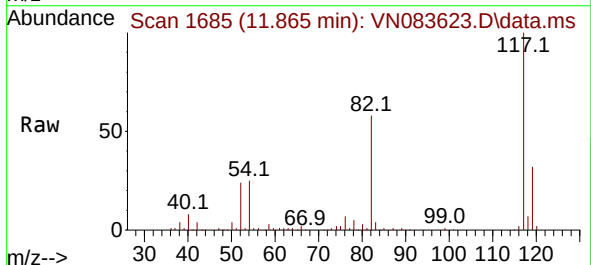
Instrument :
MSVOA_N
ClientSampleId :
DRUM-2

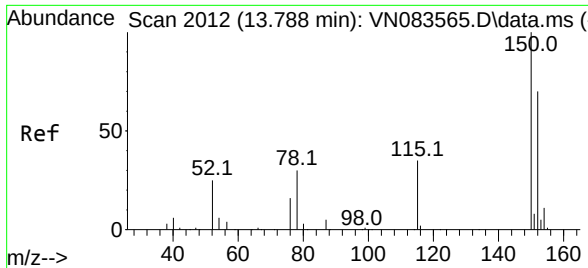
Tgt Ion: 95 Resp: 155005
Ion Ratio Lower Upper
95 100
174 71.3 0.0 139.8
176 67.5 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083623.D
Acq: 03 Sep 2024 14:45

Tgt Ion: 117 Resp: 315708
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.0
119 32.0 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083623.D
 Acq: 03 Sep 2024 14:45

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-2

Tgt Ion:152	Resp:	160367
Ion	Ratio	Lower Upper
152	100	
115	64.9	32.2 96.6
150	159.0	0.0 348.6

