

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
 Data File : VN083206.D
 Acq On : 10 Aug 2024 14:34
 Operator : JC\MD
 Sample : P3476-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MUL05

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/12/2024
 Supervised By : Mahesh Dadoda 08/12/2024

Quant Time: Aug 12 01:51:31 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	0.000	168	0	0.000	ug/l	-8.22
34) 1,4-Difluorobenzene	8.865	114	259301	50.000	ug/l	-0.24
63) Chlorobenzene-d5	11.812	117	263494m	50.000	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	13.782	152	116634	50.000	ug/l	-0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	7.794	113	89488	55.291	ug/l	-0.37
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.580%
50) Toluene-d8	10.453	98	333212	55.191	ug/l	-0.11
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.380%
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	64 - 133	Recovery	=	0.000%#

Target Compounds	Qvalue

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

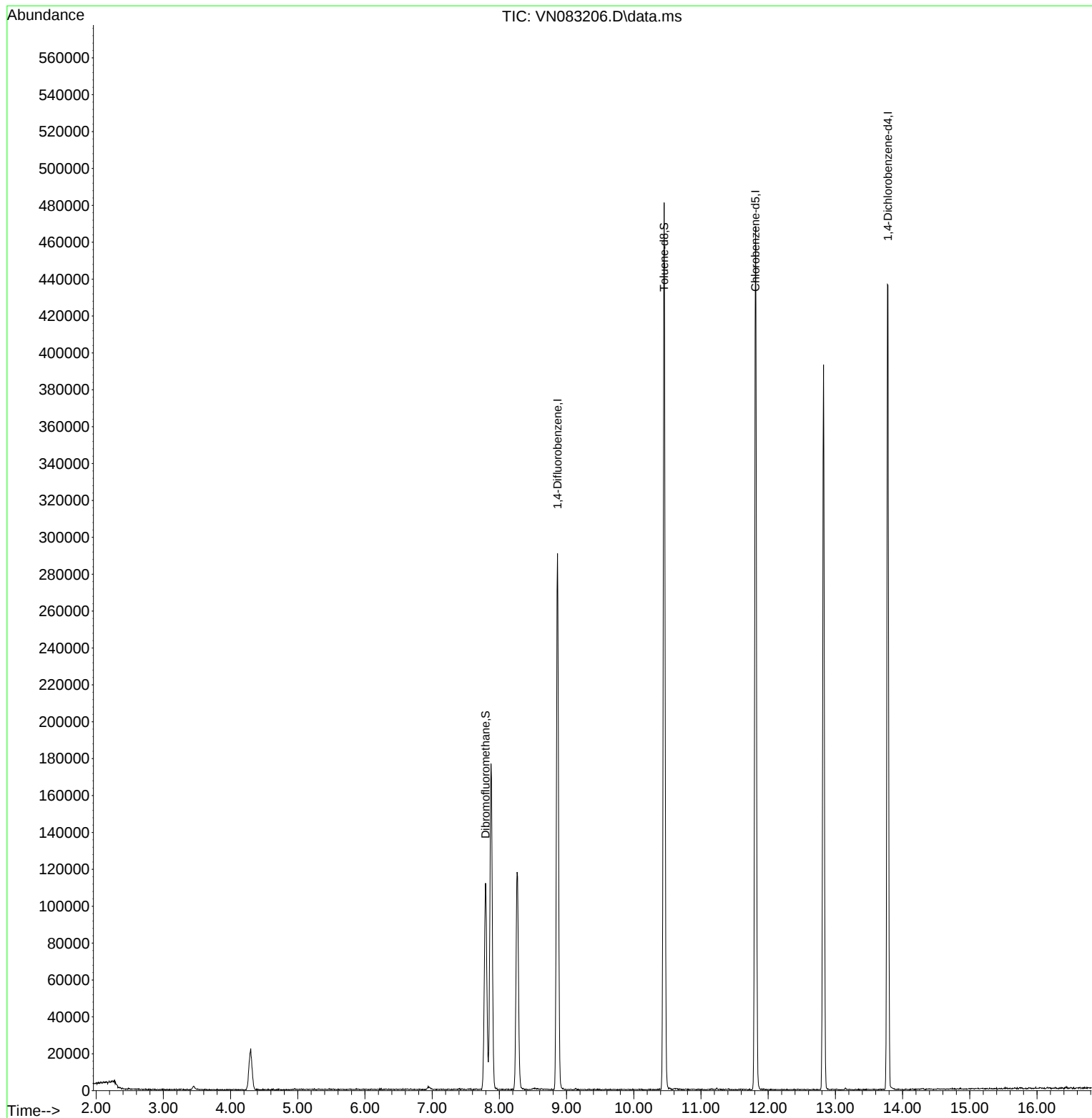
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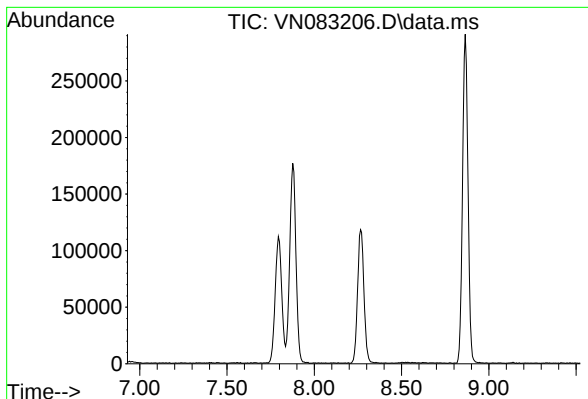
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#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 8.22 min

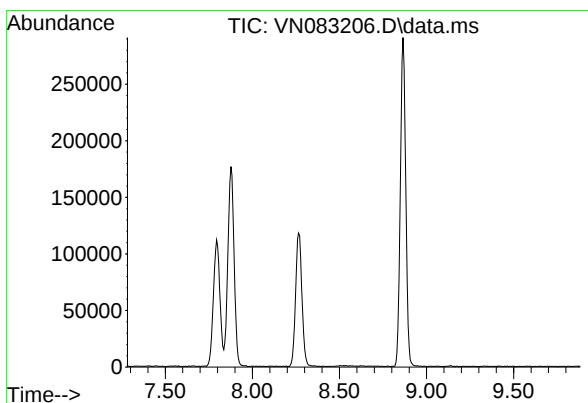
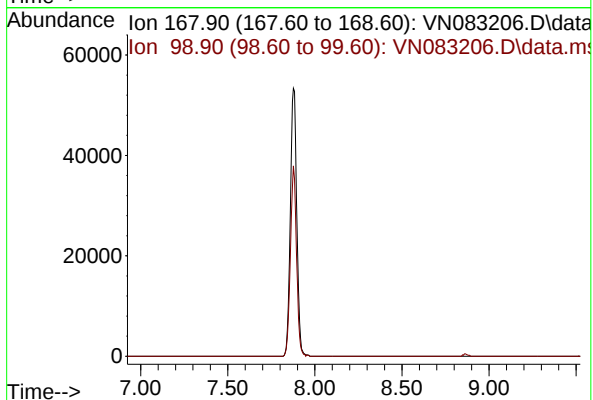
Lab File: VN083206.D
Acq: 10 Aug 2024 14:34

Tgt Ion: 168
Sig Exp Ratio
168 100
99 60.3

Instrument :
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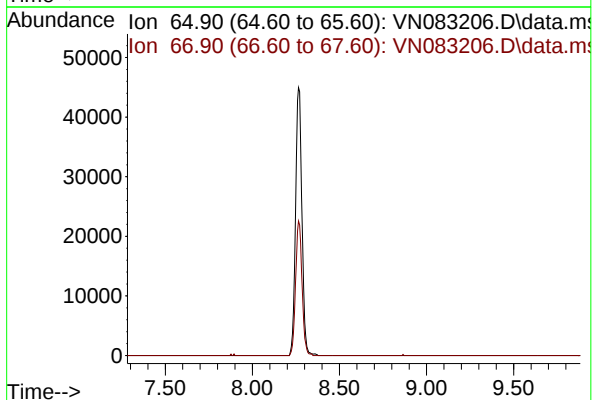
Reviewed By :John Carlone 08/12/2024
Supervised By :Mahesh Dadoda 08/12/2024

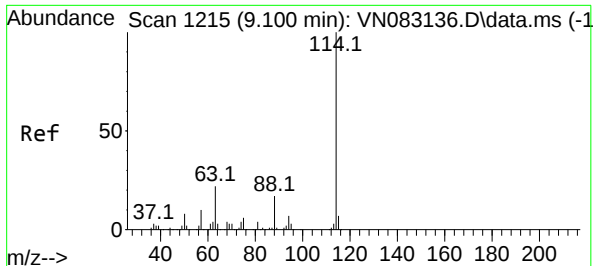


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.58 min

Lab File: VN083206.D
Acq: 10 Aug 2024 14:34

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.865 min Scan# 1175

Delta R.T. -0.235 min

Lab File: VN083206.D

Acq: 10 Aug 2024 14:34

Instrument :

MSVOA_N

ClientSampleId :

MUL05

Tgt Ion:114 Resp: 25930

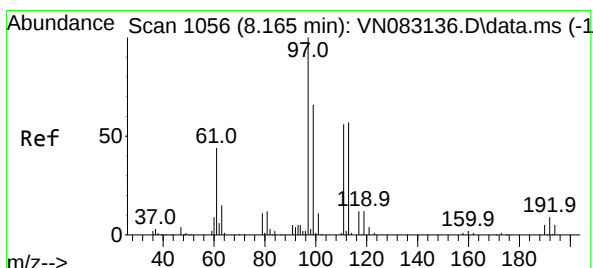
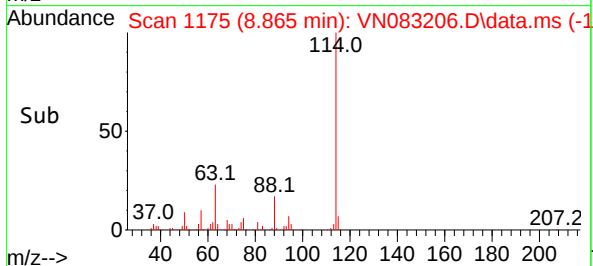
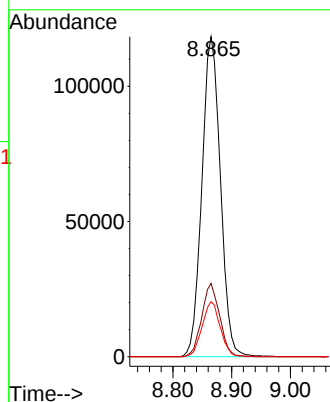
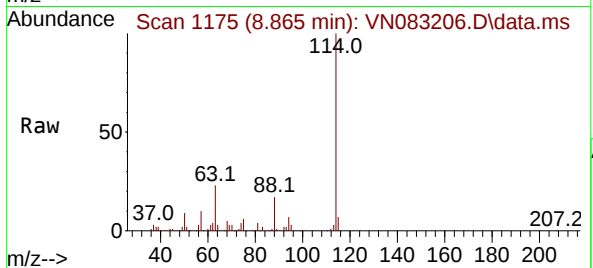
Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	44.6
88	17.2	0.0	31.4

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#35

Dibromofluoromethane

Concen: 55.291 ug/l

RT: 7.794 min Scan# 993

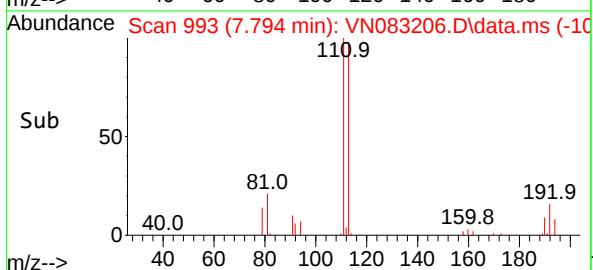
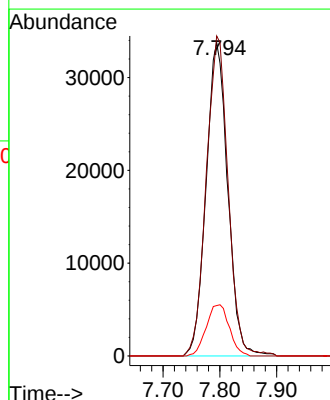
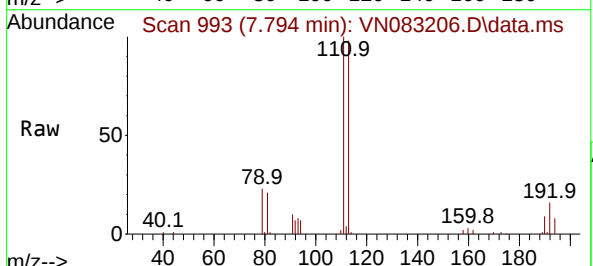
Delta R.T. -0.371 min

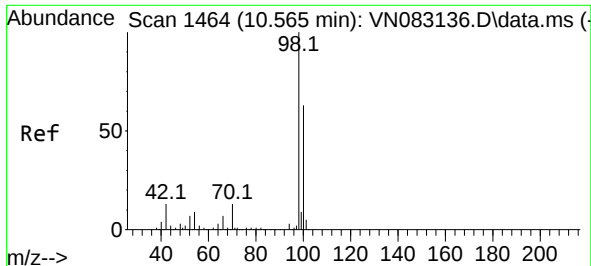
Lab File: VN083206.D

Acq: 10 Aug 2024 14:34

Tgt Ion:113 Resp: 89488

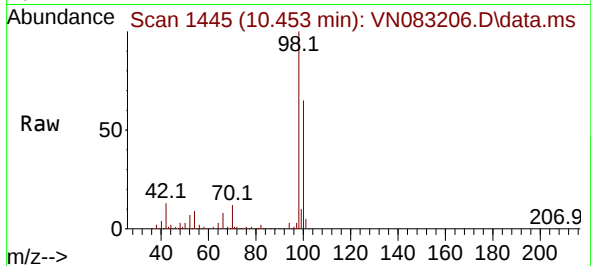
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	17.4	14.9	22.3





#50
Toluene-d8
Concen: 55.191 ug/l
RT: 10.453 min Scan# 1464
Delta R.T. -0.112 min
Lab File: VN083206.D
Acq: 10 Aug 2024 14:34

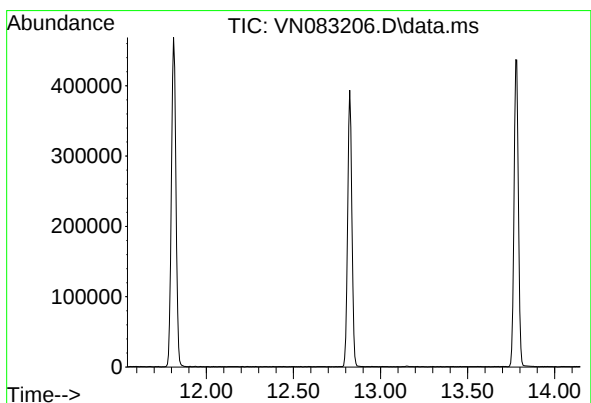
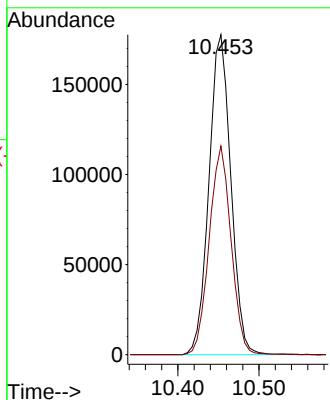
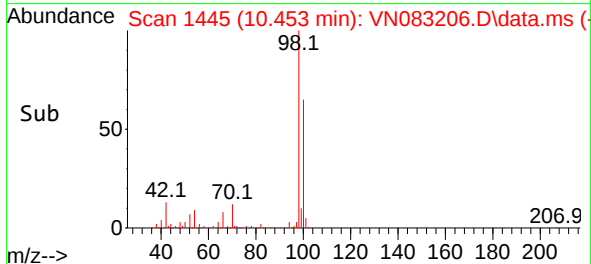
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Tgt Ion: 98 Resp: 33321
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3

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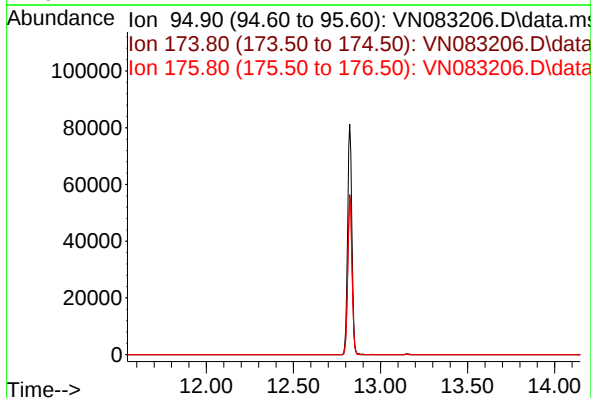
Reviewed By :John Carlone 08/12/2024
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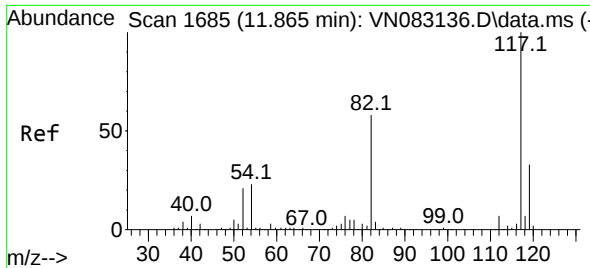


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.85 min

Lab File: VN083206.D
Acq: 10 Aug 2024 14:34

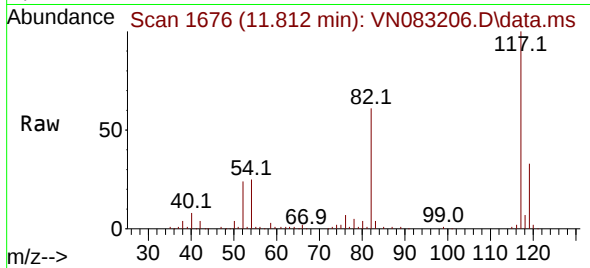
Tgt Ion: 95
Sig Exp Ratio
95 100
174 79.6
176 73.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l m
RT: 11.812 min Scan# 1
Delta R.T. -0.053 min
Lab File: VN083206.D
Acq: 10 Aug 2024 14:34

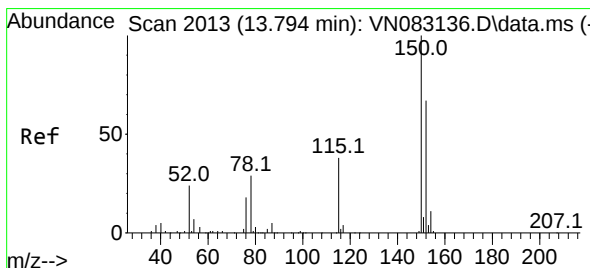
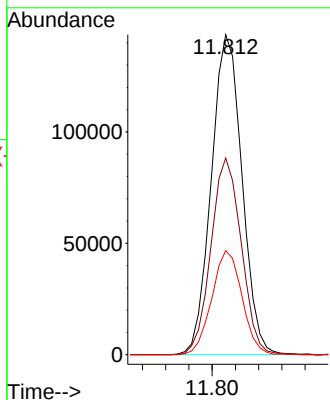
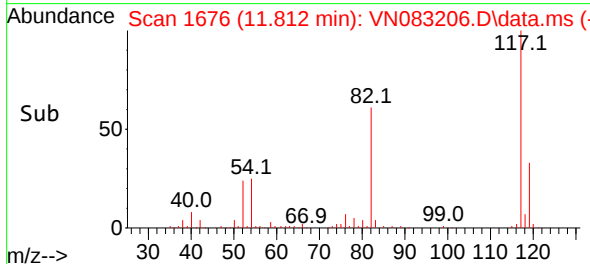
Instrument :
MSVOA_N
ClientSampleId :
MUL05



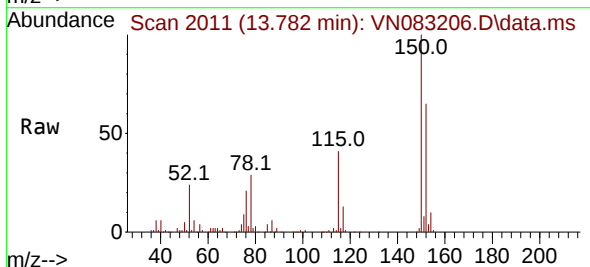
Tgt Ion:117 Resp: 263494
Ion Ratio Lower Upper
117 100
82 61.5 47.5 71.3
119 32.5 25.6 38.4

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.782 min Scan# 2011
Delta R.T. -0.012 min
Lab File: VN083206.D
Acq: 10 Aug 2024 14:34



Tgt Ion:152 Resp: 116634
Ion Ratio Lower Upper
152 100
115 62.6 30.6 91.6
150 156.3 0.0 348.6

