

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051021\
 Data File : VN067071.D
 Acq On : 10 May 2021 15:01
 Operator : JC/MD
 Sample : M2323-04 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AST2-COPR3-1-6

Manual Integrations
 APPROVED

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 5/11/2021 10:37:16 AM

Quant Time: May 11 01:47:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.581	168	326130	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.509	114	537756	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.350	117	459240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	153098	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.943	65	287302	55.97	ug/l	-0.01
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.94%
35) Dibromofluoromethane	7.504	113	197875	54.19	ug/l	-0.01
Spiked Amount	50.000	Range	69 - 133	Recovery	=	108.38%
50) Toluene-d8	10.025	98	727106	52.29	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.58%
62) 4-Bromofluorobenzene	12.350	95	220573m	46.84	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.68%

Target Compounds	Qvalue

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

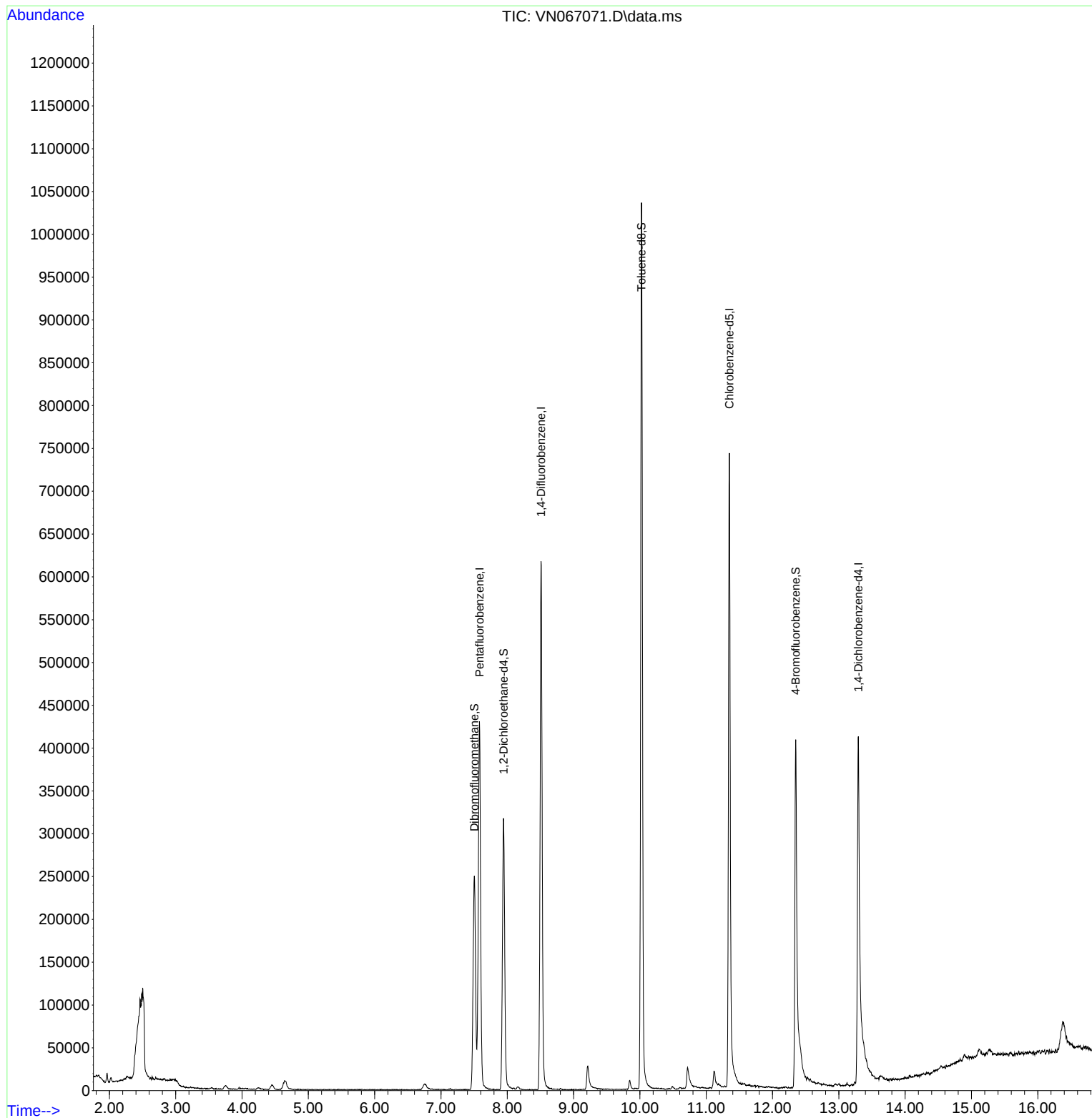
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051021\
Data File : VN067071.D
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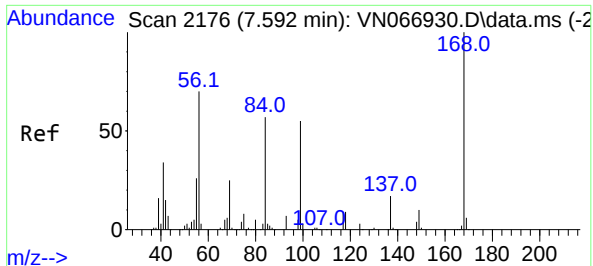
Instrument :
MSVOA_N
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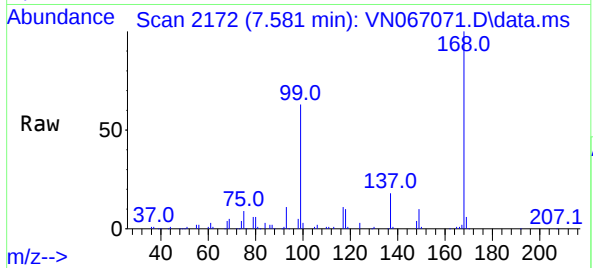
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Quant Time: May 11 01:47:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

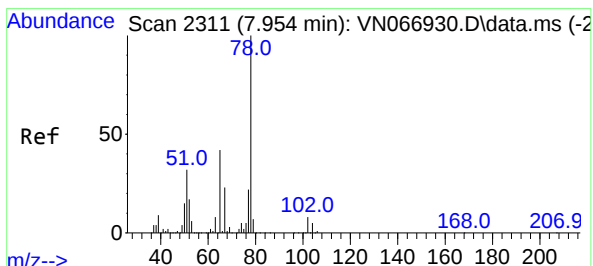
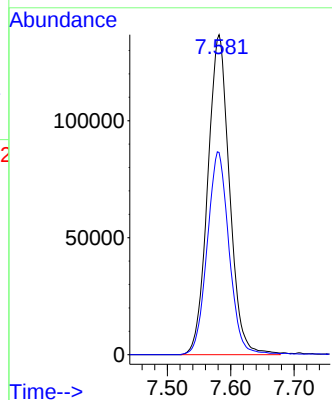
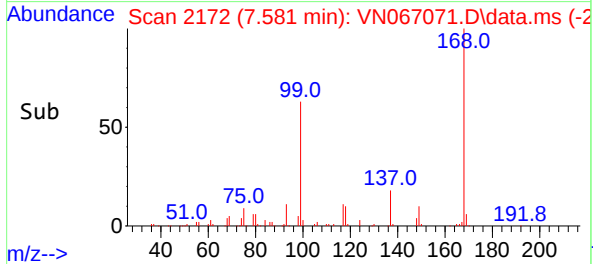




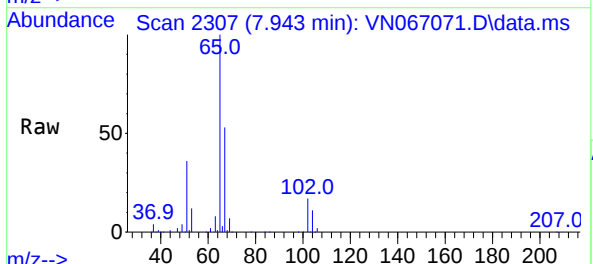
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.581 min Scan# 2172
Delta R.T. -0.011 min
Lab File: VN067071.D
Acq: 10 May 2021 15:01



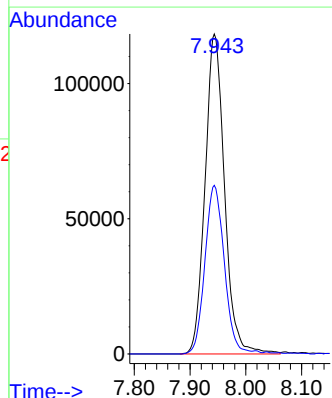
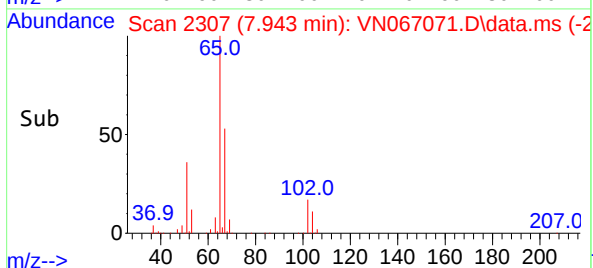
Tgt Ion: 168 Resp: 326130
Ion Ratio Lower Upper
168 100
99 63.2 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 55.97 ug/l
RT: 7.943 min Scan# 2307
Delta R.T. -0.011 min
Lab File: VN067071.D
Acq: 10 May 2021 15:01



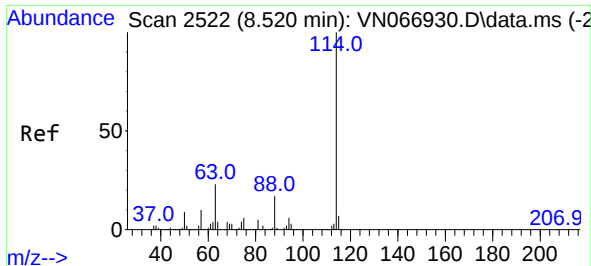
Tgt Ion: 65 Resp: 287302
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.2



Instrument :
MSVOA_N
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AST2-COPR3-1-6

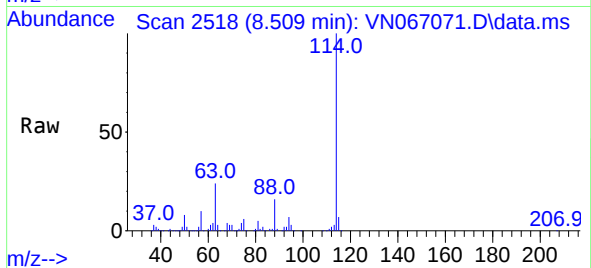
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.509 min Scan# 2518
Delta R.T. -0.011 min
Lab File: VN067071.D
Acq: 10 May 2021 15:01

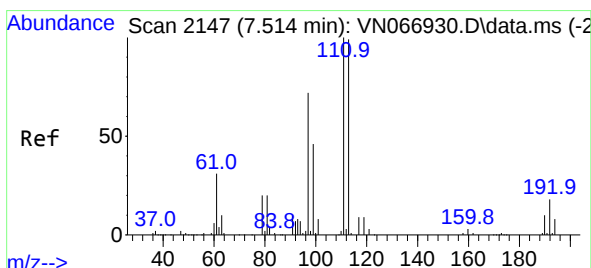
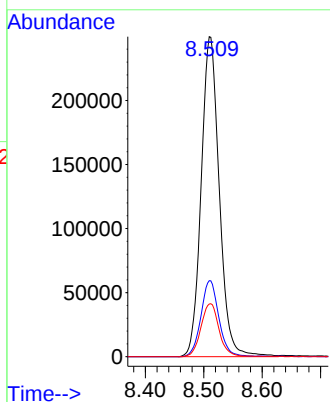
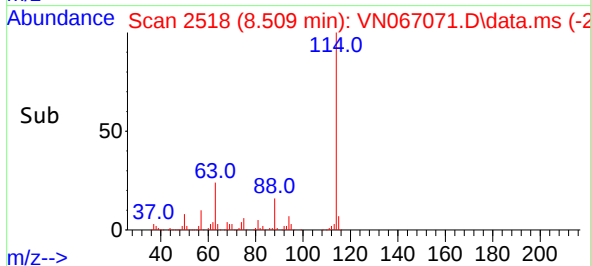
Instrument :
MSVOA_N
ClientSampleId :
AST2-COPR3-1-6



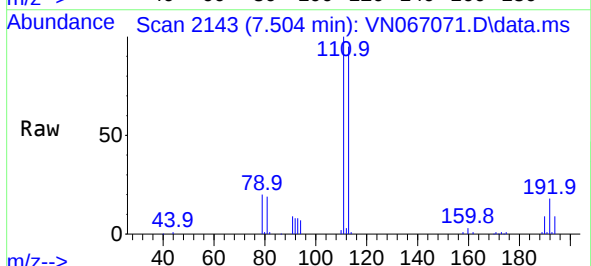
Tgt Ion:114 Resp: 537756
Ion Ratio Lower Upper
114 100
63 23.7 0.0 38.6
88 16.4 0.0 30.6

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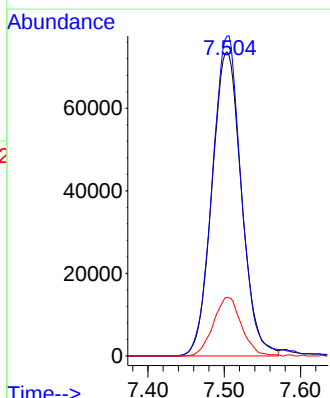
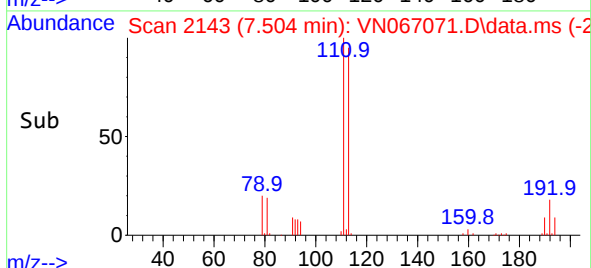
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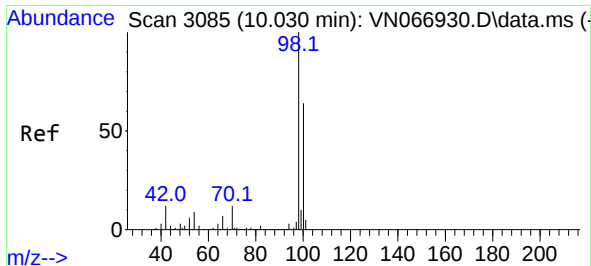


#35
Dibromofluoromethane
Concen: 54.19 ug/l
RT: 7.504 min Scan# 2143
Delta R.T. -0.010 min
Lab File: VN067071.D
Acq: 10 May 2021 15:01



Tgt Ion:113 Resp: 197875
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 18.4 15.4 23.0





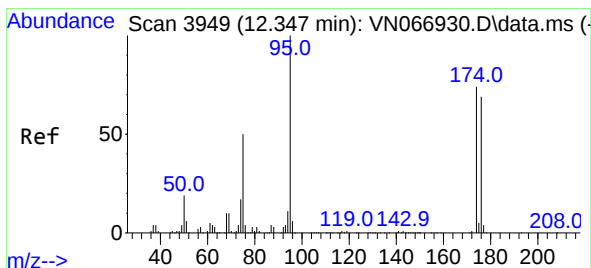
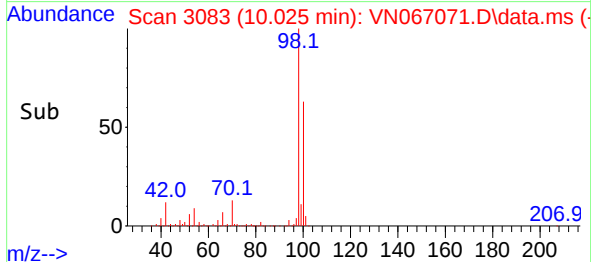
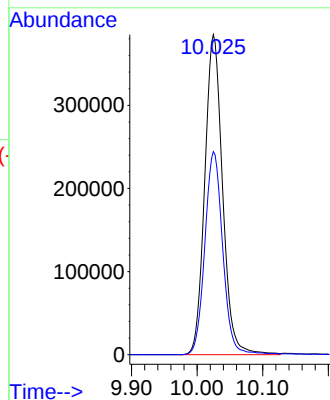
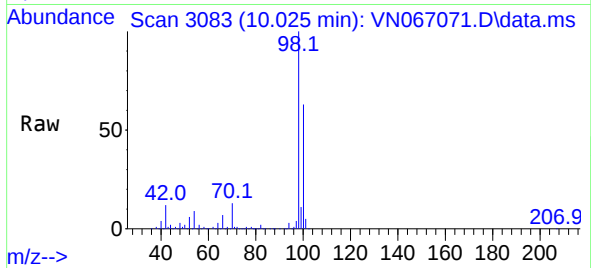
#50
Toluene-d8
Concen: 52.29 ug/l
RT: 10.025 min Scan# 3083
Delta R.T. -0.005 min
Lab File: VN067071.D
Acq: 10 May 2021 15:01

Tgt Ion: 98 Resp: 727106
Ion Ratio Lower Upper
98 100
100 63.4 50.5 75.7

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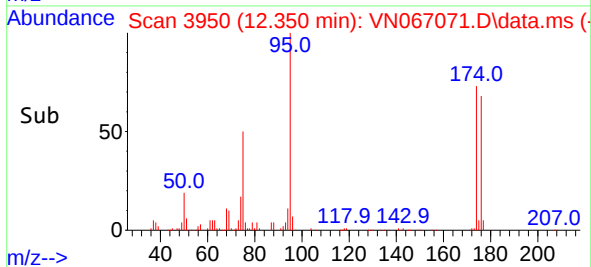
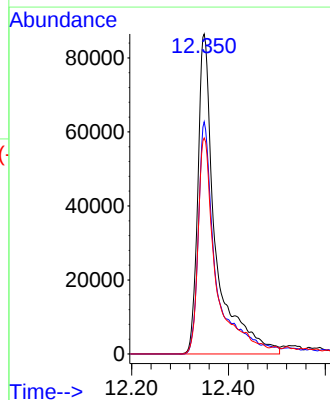
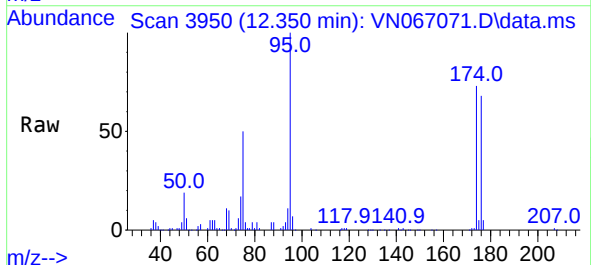
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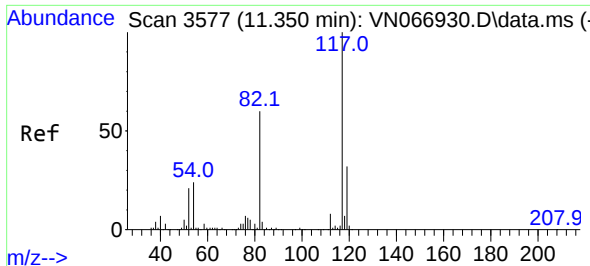
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#62
4-Bromofluorobenzene
Concen: 46.84 ug/l m
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN067071.D
Acq: 10 May 2021 15:01

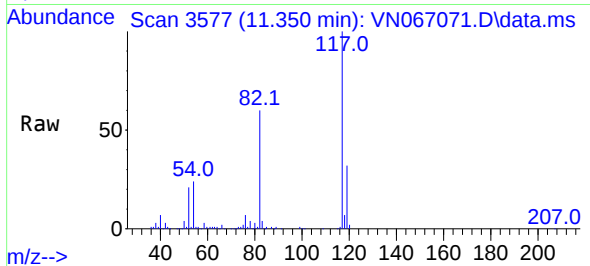
Tgt Ion: 95 Resp: 220573
Ion Ratio Lower Upper
95 100
174 70.1 0.0 169.0
176 68.3 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN067071.D
Acq: 10 May 2021 15:01

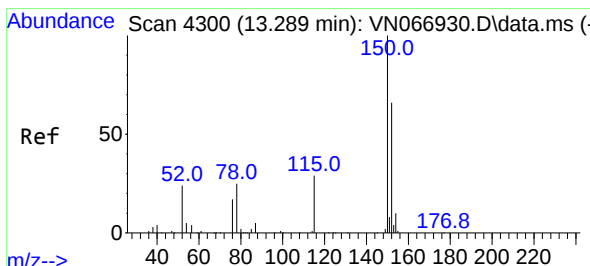
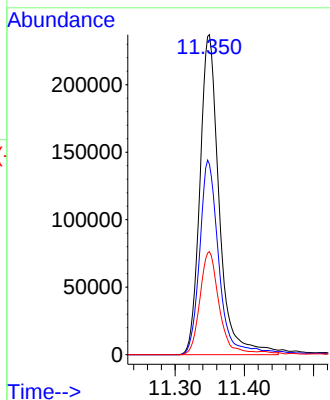
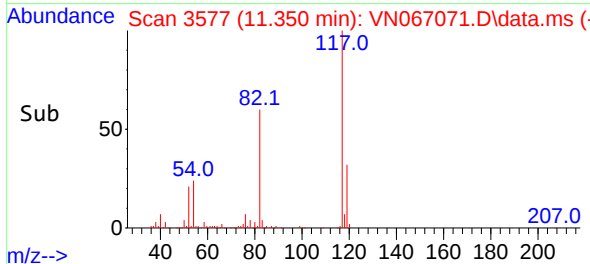
Instrument :
MSVOA_N
ClientSampleId :
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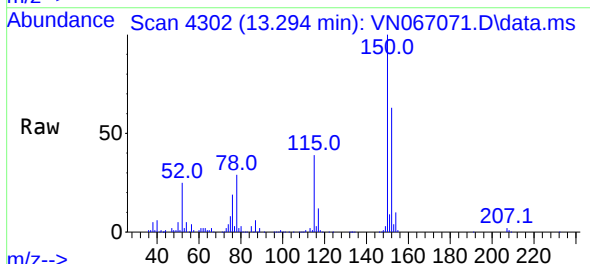
Tgt Ion:117 Resp: 459240
Ion Ratio Lower Upper
117 100
82 59.6 43.7 65.5
119 32.2 26.1 39.1

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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.294 min Scan# 4302
Delta R.T. 0.005 min
Lab File: VN067071.D
Acq: 10 May 2021 15:01



Tgt Ion:152 Resp: 153098
Ion Ratio Lower Upper
152 100
115 70.0 28.5 85.6
150 186.1 0.0 347.6

