

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
 Data File : VN070436.D
 Acq On : 3 Jan 2022 14:45
 Operator : JC/MD
 Sample : M5177-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6RE

Quant Time: Jan 04 01:33:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/04/2022
 Supervised By : Mahesh Dadoda 01/04/2022

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 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	942043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1609488	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1396958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	456245	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	681496	50.314	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.620%
35) Dibromofluoromethane	8.021	113	476494	48.930	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.860%
50) Toluene-d8	10.440	98	1890699	47.527	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.060%
62) 4-Bromofluorobenzene	12.731	95	646326	44.983	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.960%
Target Compounds						
16) Acetone	4.293	43	21331	2.426	ug/l	98
20) Methylene Chloride	5.093	84	6270m	0.515	ug/l	

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

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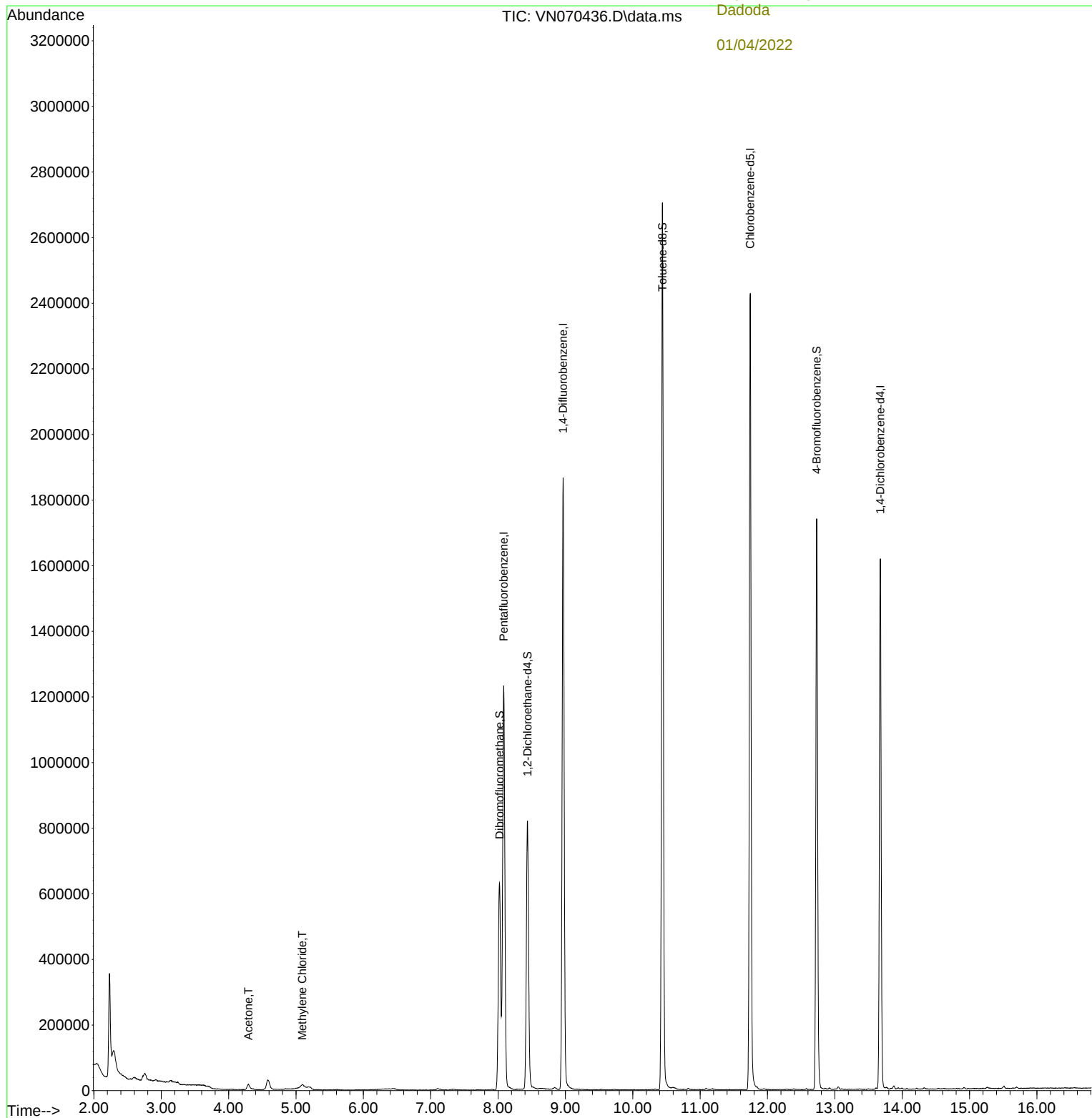
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

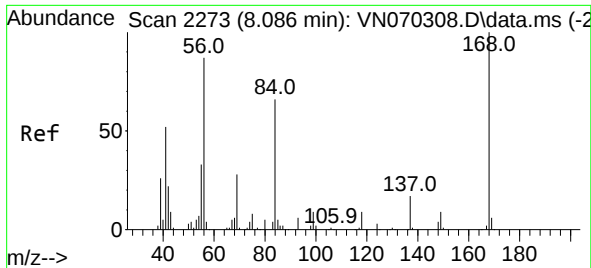
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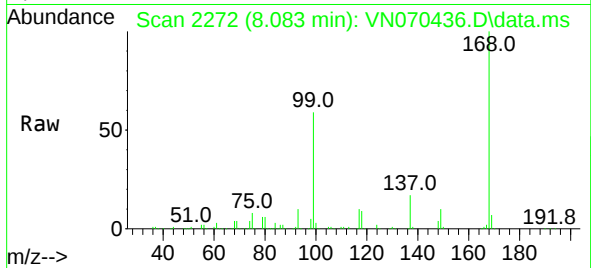
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070436.D
Acq: 3 Jan 2022 14:45

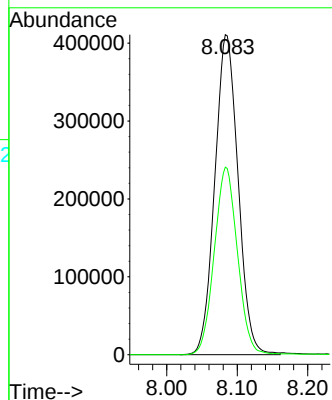
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6RE



Tgt Ion:168 Resp: 94204
Ion Ratio Lower Upper
168 100
99 58.6 41.3 61.9

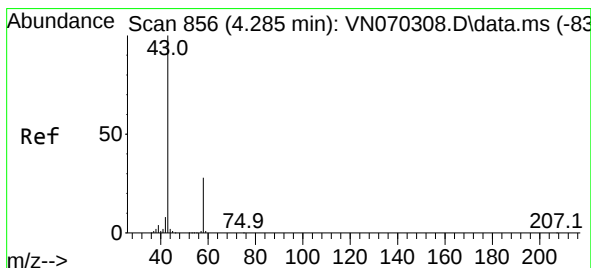
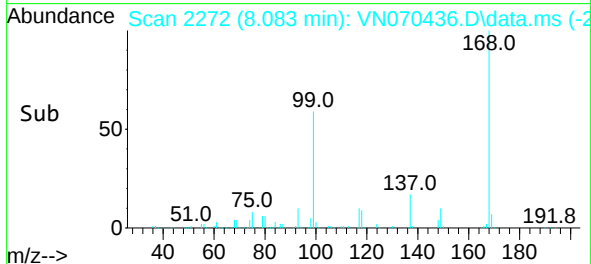
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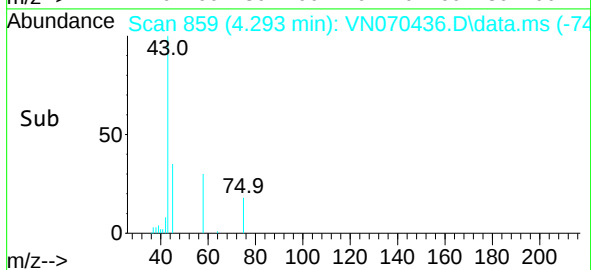
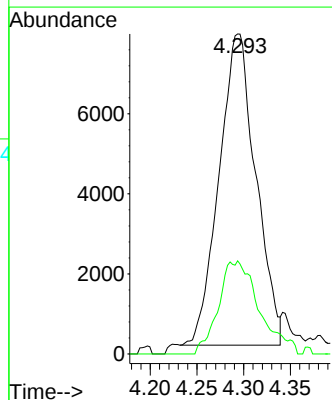
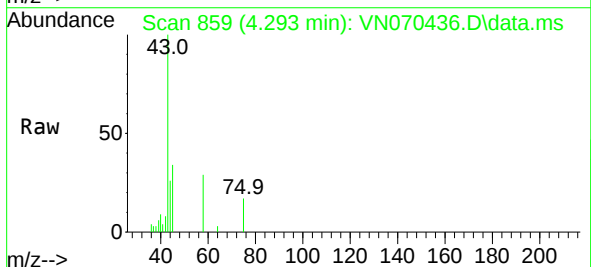
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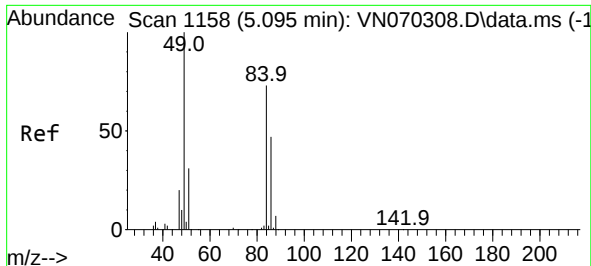
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#16
Acetone
Concen: 2.426 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070436.D
Acq: 3 Jan 2022 14:45

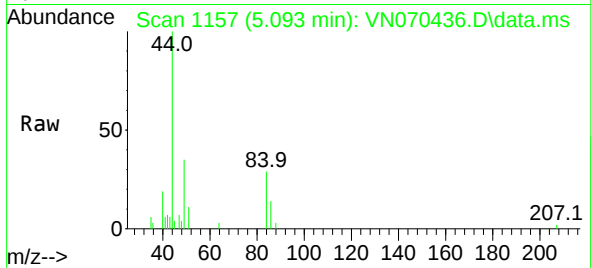
Tgt Ion: 43 Resp: 21331
Ion Ratio Lower Upper
43 100
58 29.9 23.1 34.7





#20
Methylene Chloride
Concen: 0.515 ug/l m
RT: 5.093 min Scan# 1158
Delta R.T. -0.002 min
Lab File: VN070436.D
Acq: 3 Jan 2022 14:45

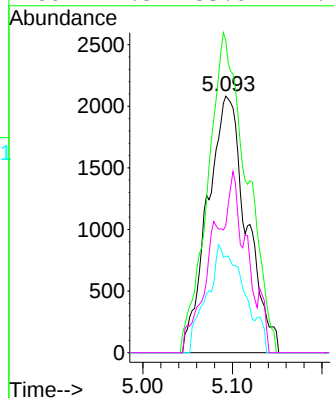
Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-SOIL-REF-6RE



Tgt Ion: 84 Resp: 6270
Ion Ratio Lower Upper
84 100
49 121.7 93.5 140.3
51 37.6 29.4 44.2
86 49.5 53.0 79.4

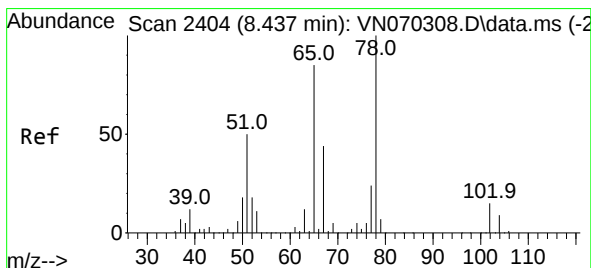
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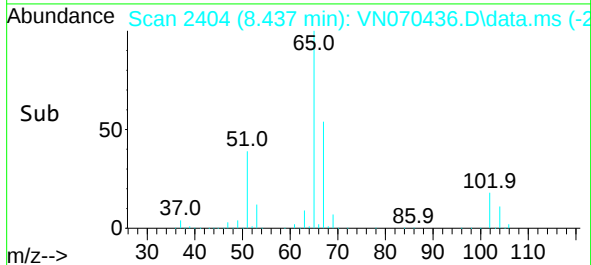
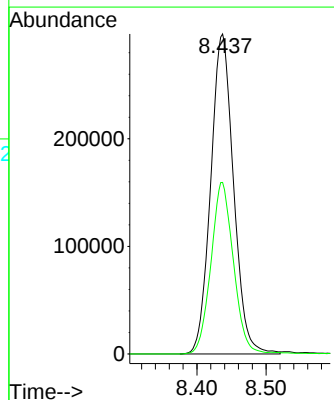
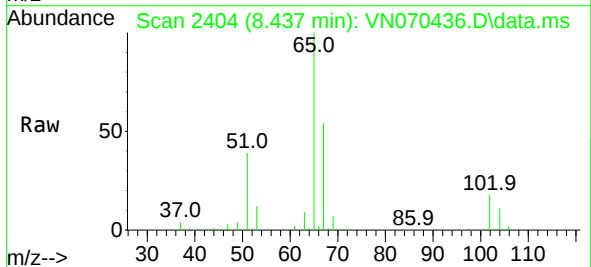
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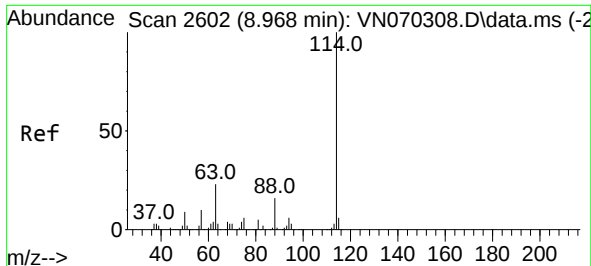
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#33
1,2-Dichloroethane-d4
Concen: 50.314 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070436.D
Acq: 3 Jan 2022 14:45

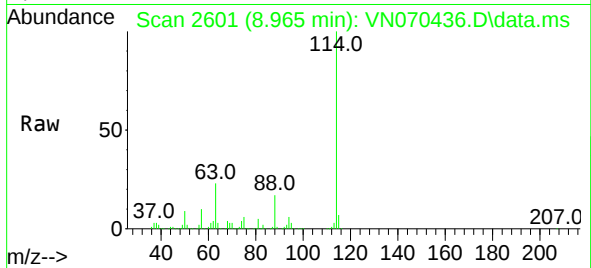
Tgt Ion: 65 Resp: 681496
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN070436.D
Acq: 3 Jan 2022 14:45

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6RE



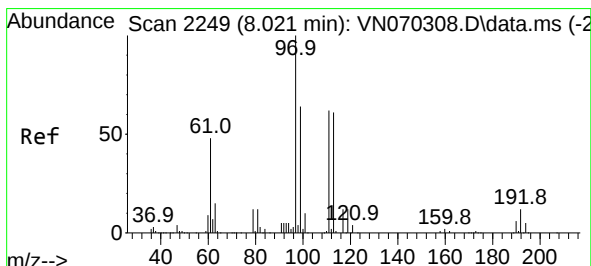
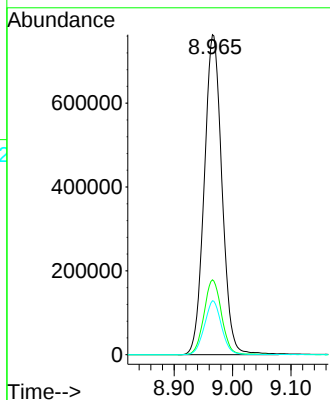
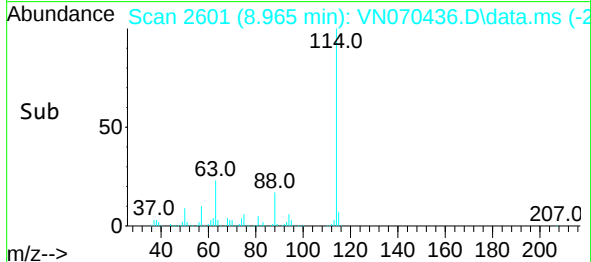
Tgt Ion:114 Resp: 160948
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 16.8 0.0 27.4

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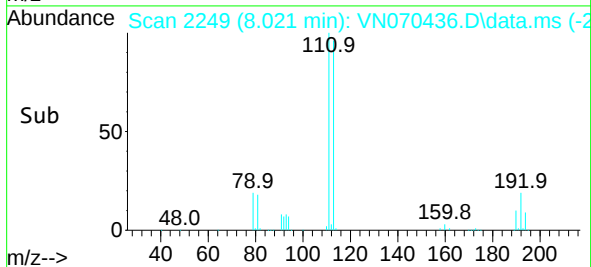
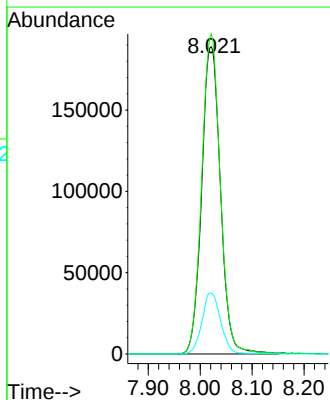
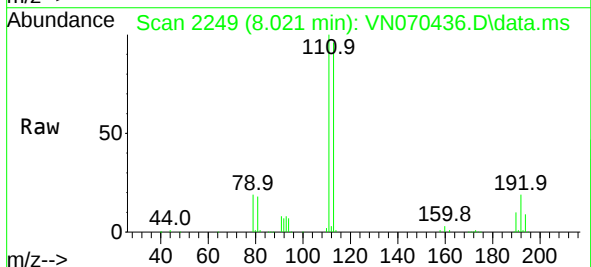
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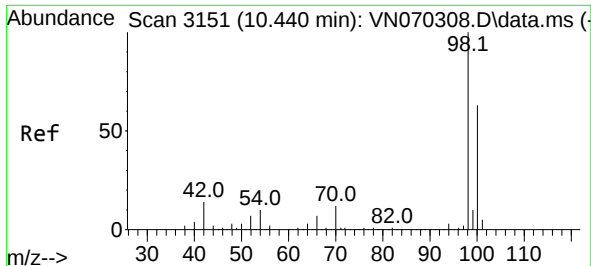
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#35
Dibromofluoromethane
Concen: 48.930 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070436.D
Acq: 3 Jan 2022 14:45

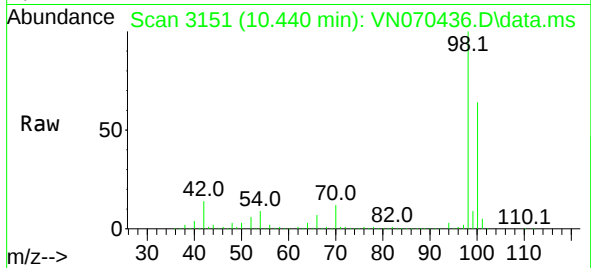
Tgt Ion:113 Resp: 476494
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 19.7 16.9 25.3





#50
Toluene-d8
Concen: 47.527 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070436.D
Acq: 3 Jan 2022 14:45

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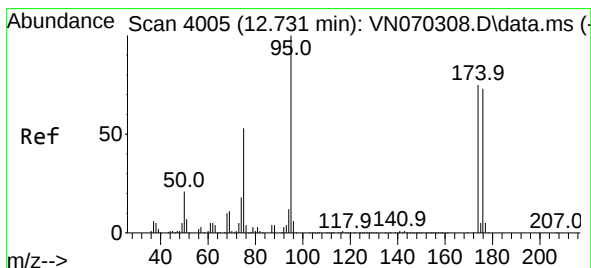
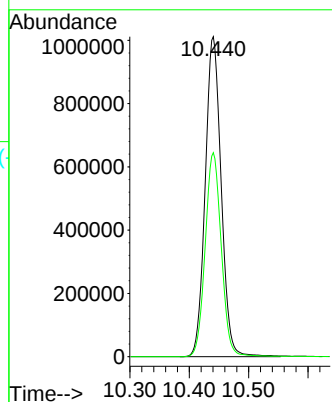
Tgt Ion: 98 Resp: 1890699
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6

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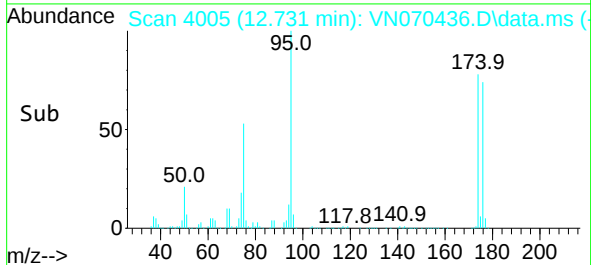
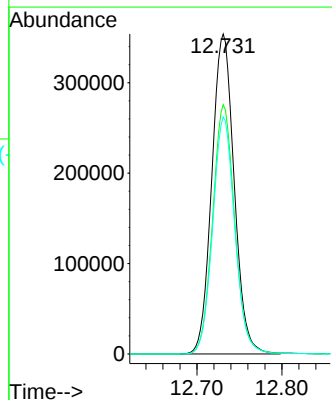
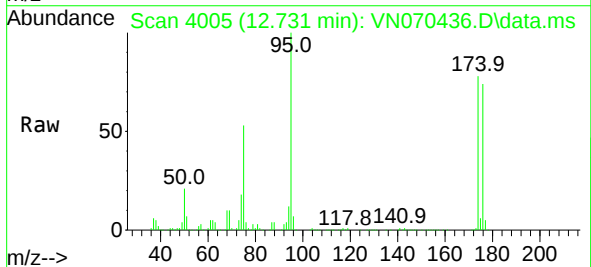
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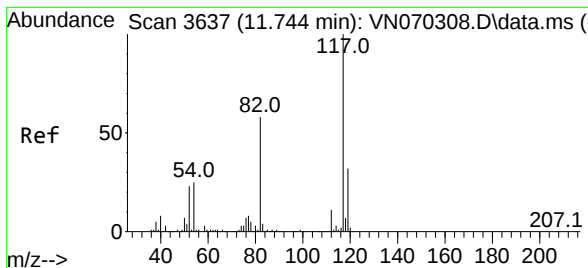
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#62
4-Bromofluorobenzene
Concen: 44.983 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070436.D
Acq: 3 Jan 2022 14:45

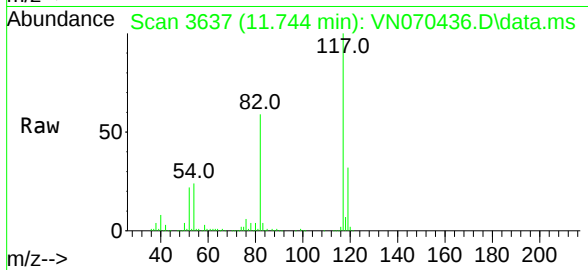
Tgt Ion: 95 Resp: 646326
Ion Ratio Lower Upper
95 100
174 76.9 0.0 187.2
176 73.3 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN070436.D
Acq: 3 Jan 2022 14:45

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6RE



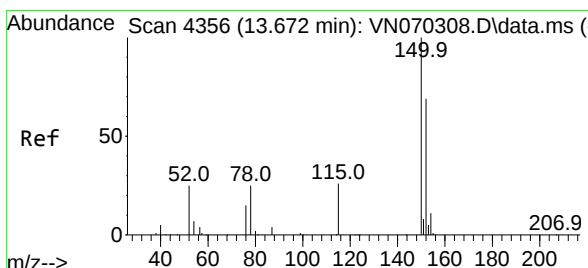
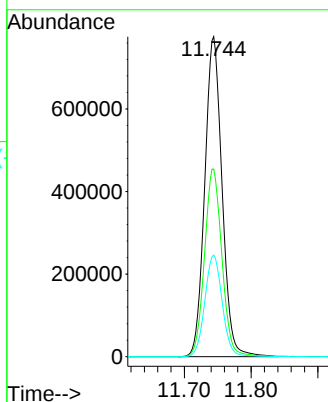
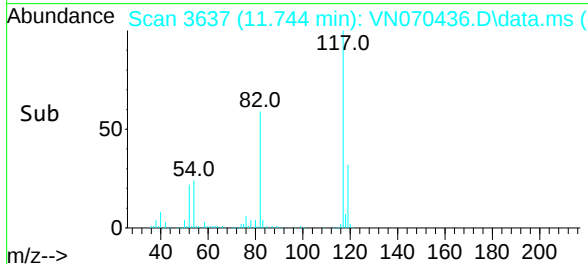
Tgt Ion:117 Resp: 1396958
Ion Ratio Lower Upper
117 100
82 58.7 42.4 63.6
119 31.7 25.4 38.2

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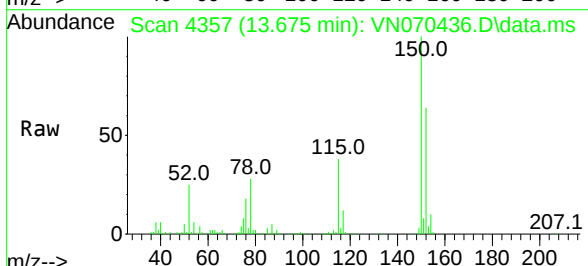
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Dadoda

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070436.D
Acq: 3 Jan 2022 14:45



Tgt Ion:152 Resp: 456245
Ion Ratio Lower Upper
152 100
115 60.2 27.5 82.5
150 157.4 0.0 344.4

