

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122120\
 Data File : VN065185.D
 Acq On : 21 Dec 2020 17:06
 Operator : JC/MD
 Sample : L5153-04 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 14B-4

Manual Integrations
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 12/22/2020 10:19:22 AM

Quant Time: Dec 22 05:38:20 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120w.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 21 13:17:58 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.155	128	31667	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	174951	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	148828	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.987	65	69852	30.40	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.33%
60) 4-Bromofluorobenzene	12.376	95	60636	25.62	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	85.40%
63) Toluene-d8	10.058	98	204565	30.99	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.30%
Target Compounds						
25) Chloroform	7.331	83	2752m	0.80	ug/l	Qvalue

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

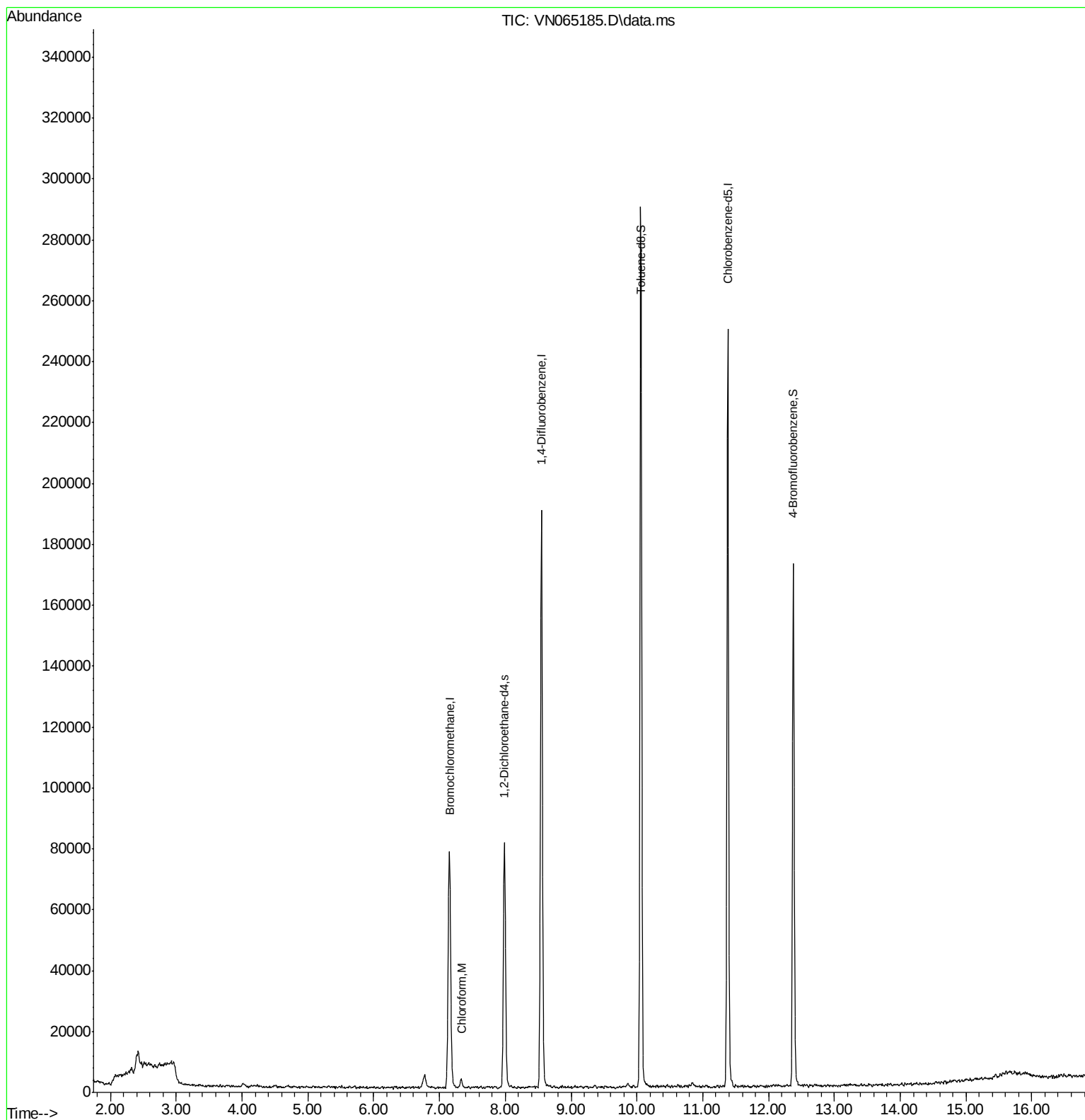
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122120\
Data File : VN065185.D
Acq On : 21 Dec 2020 17:06
Operator : JC/MD
Sample : L5153-04 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

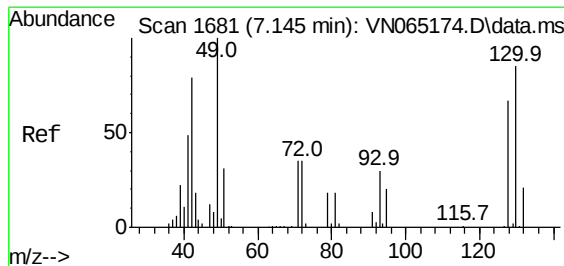
Instrument :
MSVOA_N
ClientSampleId :
14B-4

Manual Integrations
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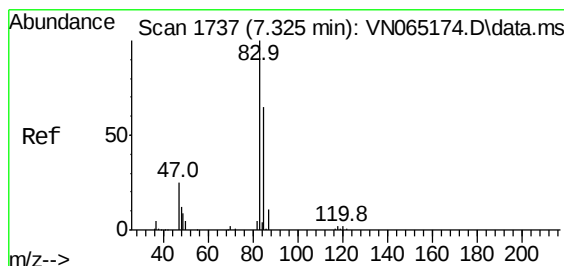
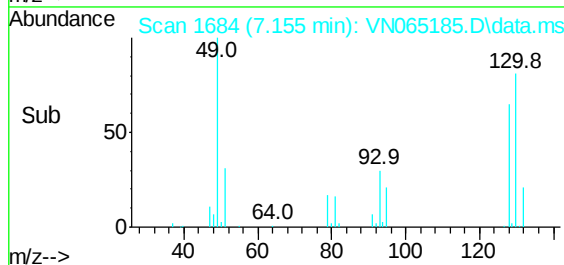
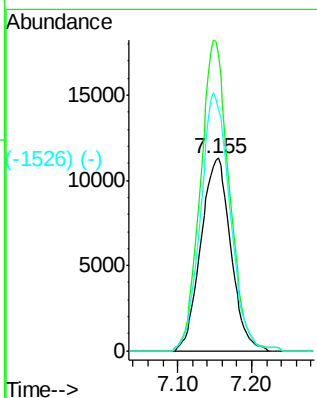
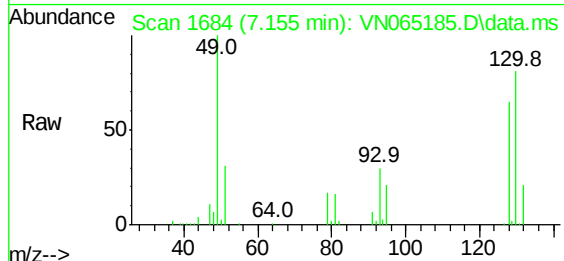
#164 (-)
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. 0.010 min
Lab File: VN065185.D
Acq: 21 Dec 2020 17:06

Tgt Ion: 128 Resp: 31667
Ion Ratio Lower Upper
128 100
49 155.6 0.0 475.5
130 131.7 0.0 315.3

Instrument :
MSVOA_N
ClientSampleId :
14B-4

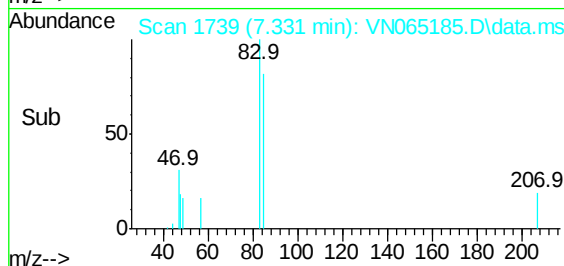
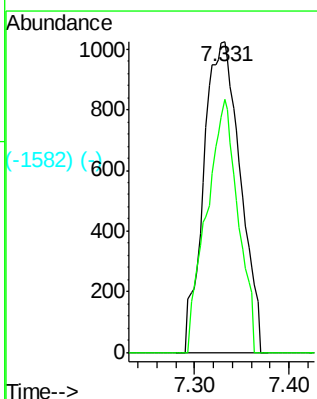
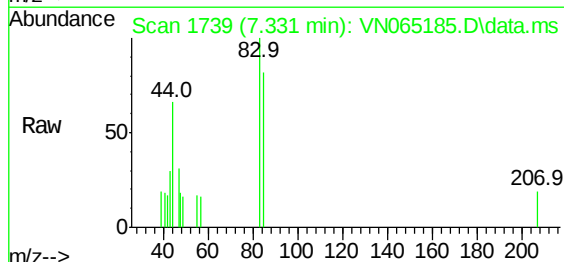
Manual Integrations
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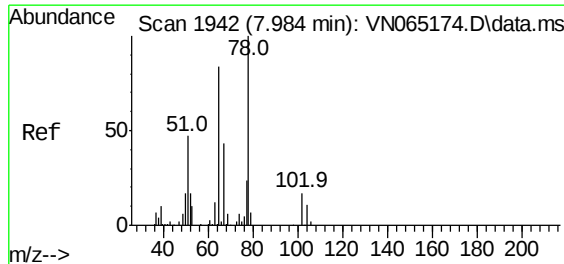
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#259 (-)
Chloroform
Concen: 0.80 ug/l m
RT: 7.331 min Scan# 1739
Delta R.T. 0.006 min
Lab File: VN065185.D
Acq: 21 Dec 2020 17:06

Tgt Ion: 83 Resp: 2752
Ion Ratio Lower Upper
83 100
85 81.5 50.6 75.8#





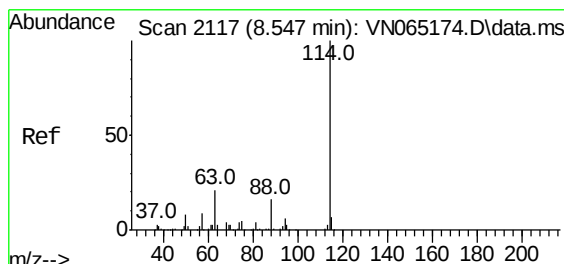
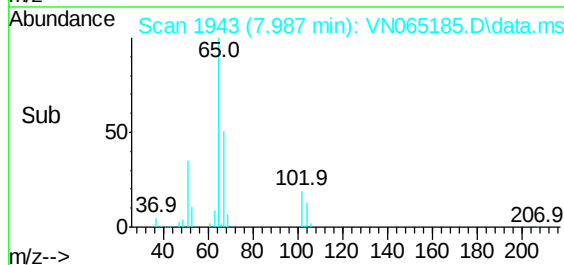
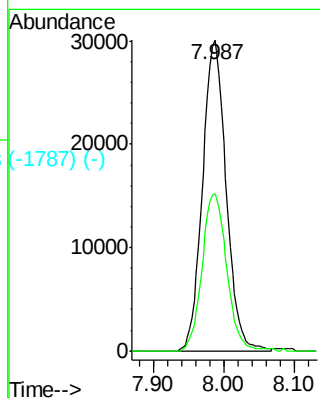
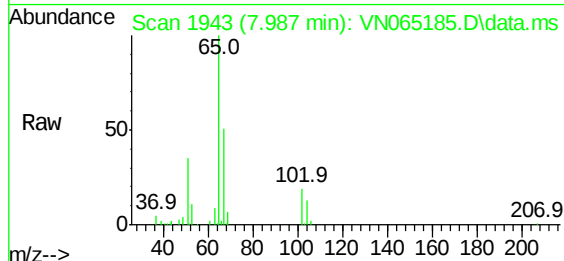
(-1776) (-)
 1,2-Dichloroethane-d4
 Concen: 30.40 ug/l
 RT: 7.987 min Scan# 1943
 Delta R.T. 0.003 min
 Lab File: VN065185.D
 Acq: 21 Dec 2020 17:06

Tgt Ion: 65 Resp: 69852
 Ion Ratio Lower Upper
 65 100
 67 52.5 41.1 61.7

Instrument :
 MSVOA_N
 ClientSampleId :
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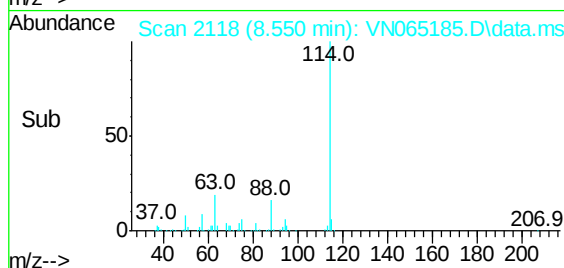
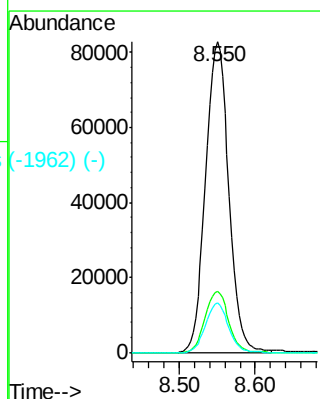
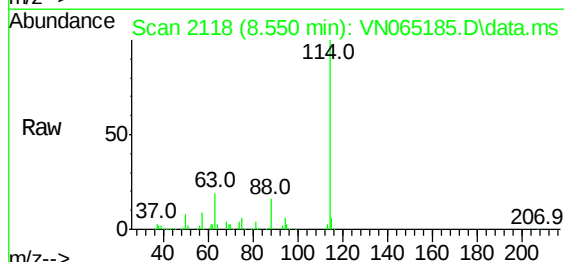
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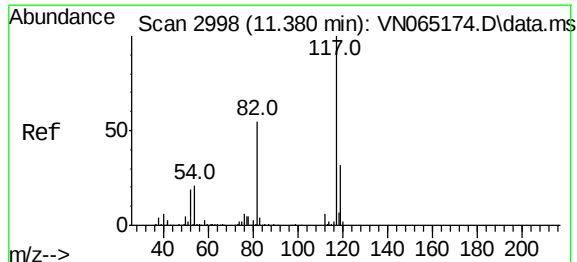
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(-1762) (-)
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.003 min
 Lab File: VN065185.D
 Acq: 21 Dec 2020 17:06

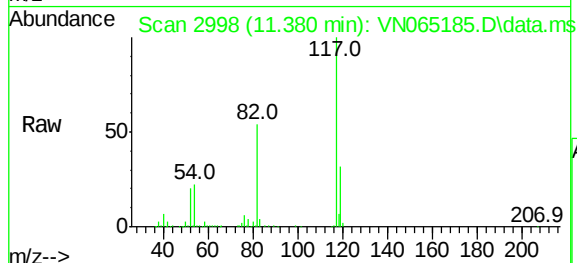
Tgt Ion:114 Resp: 174951
 Ion Ratio Lower Upper
 114 100
 63 19.9 18.5 27.7
 88 15.5 13.0 19.6





#5984 (-)
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065185.D
Acq: 21 Dec 2020 17:06

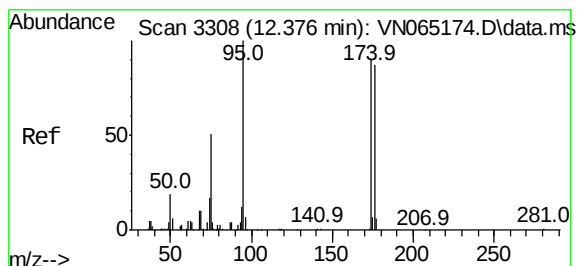
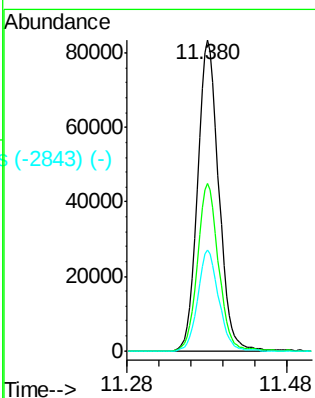
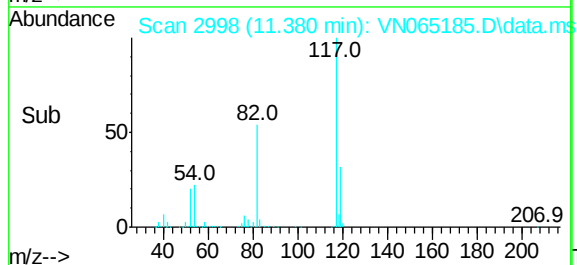
Instrument :
MSVOA_N
ClientSampled :
14B-4



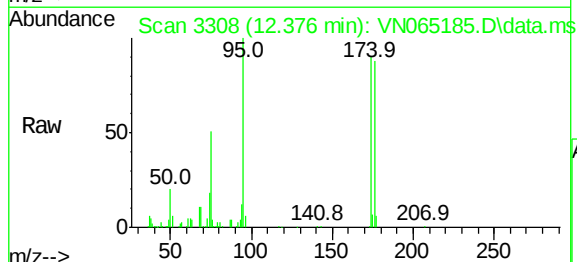
Tgt Ion:117 Resp: 148828
Ion Ratio Lower Upper
117 100
82 53.8 47.8 71.8
119 32.0 25.7 38.5

Manual Integrations
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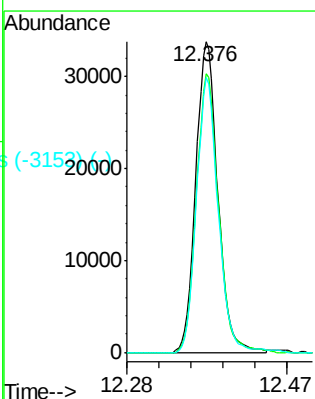
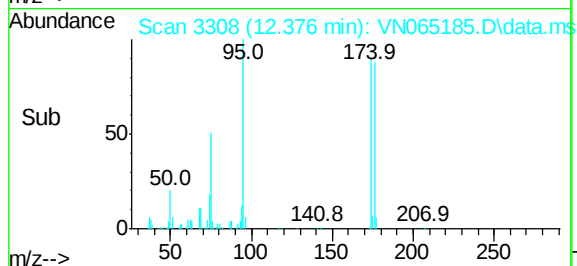
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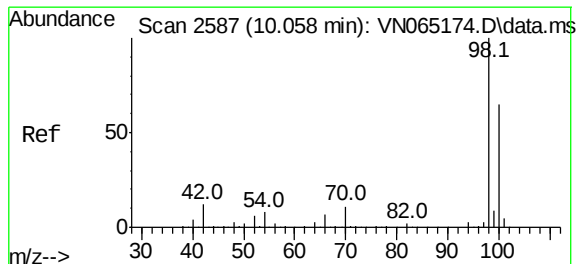


#6095 (-)
4-Bromofluorobenzene
Concen: 25.62 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.000 min
Lab File: VN065185.D
Acq: 21 Dec 2020 17:06



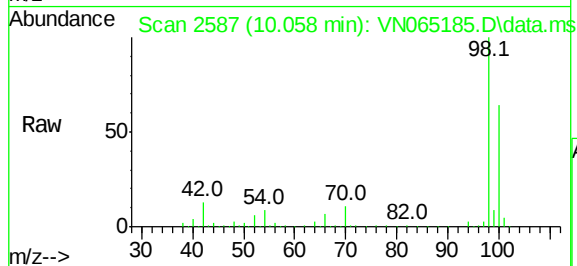
Tgt Ion: 95 Resp: 60636
Ion Ratio Lower Upper
95 100
174 90.3 56.4 84.6#
176 86.5 53.3 79.9#





#6972 (-)
Toluene-d8
Concen: 30.99 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065185.D
Acq: 21 Dec 2020 17:06

Instrument :
MSVOA_N
ClientSampleId :
14B-4



Tgt Ion: 98 Resp: 204565

Ion	Ratio	Lower	Upper
98	100		
100	63.6	49.4	74.2

Manual Integrations
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