

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070121\
 Data File : VN067597.D
 Acq On : 1 Jul 2021 15:30
 Operator : JC/MD
 Sample : M2861-01 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DSN-002-SEWER-OUTLET-002

Manual Integrations
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Quant Time: Jul 02 06:46:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N070121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 01 12:09:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	64060	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	375465	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	325090	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	167719	32.399	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	108.000%
60) 4-Bromofluorobenzene	12.736	95	137031	25.911	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	86.367%
63) Toluene-d8	10.443	98	468346	31.485	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	104.933%
Target Compounds						
15) Acetone	4.296	58	14497m	33.358	ug/l	Qvalue
25) Chloroform	7.820	83	23332	2.920	ug/l	99
41) Bromodichloromethane	9.770	83	2593	0.398	ug/l #	93

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

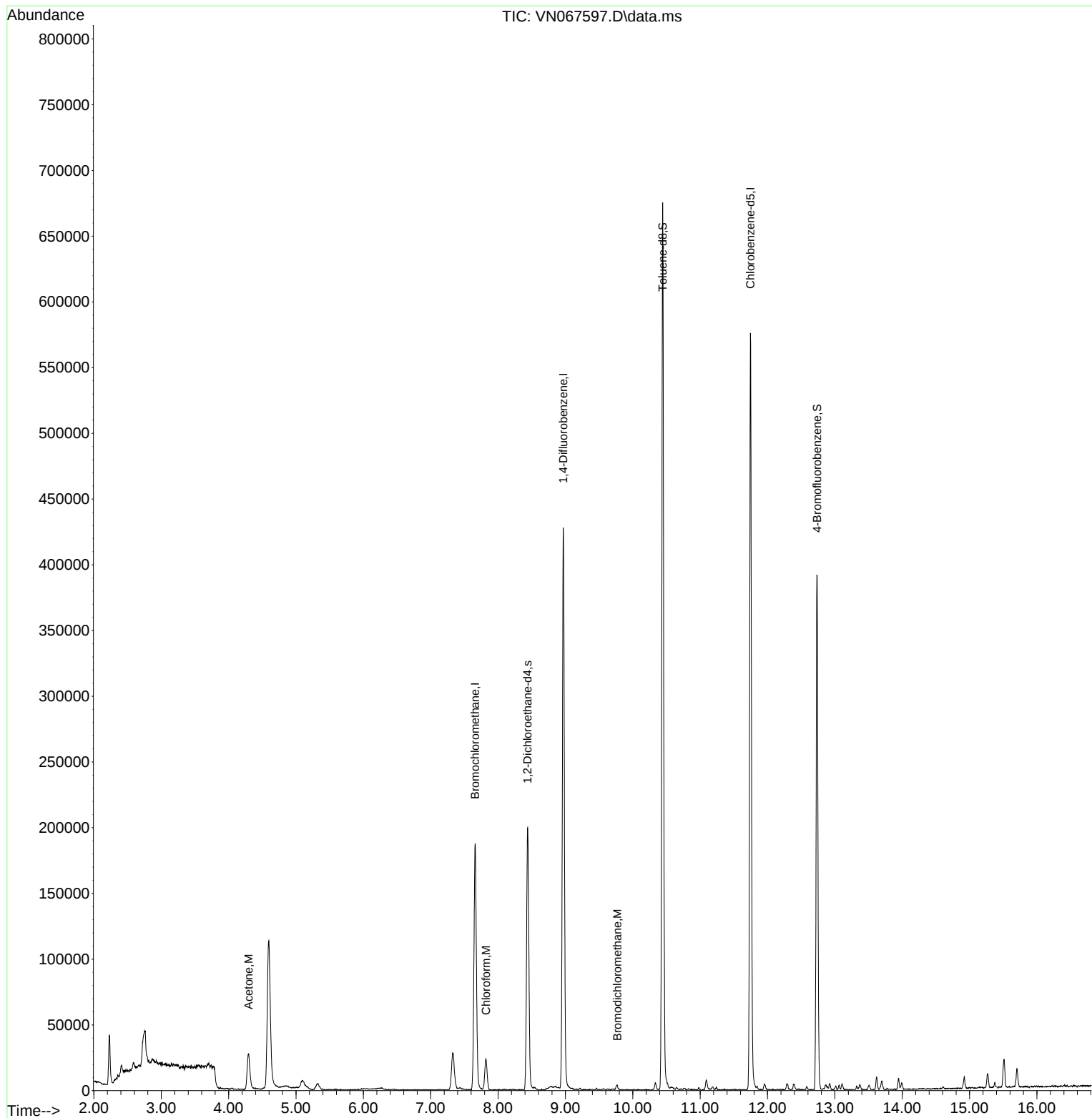
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070121\
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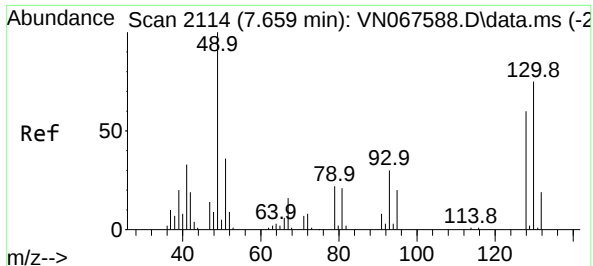
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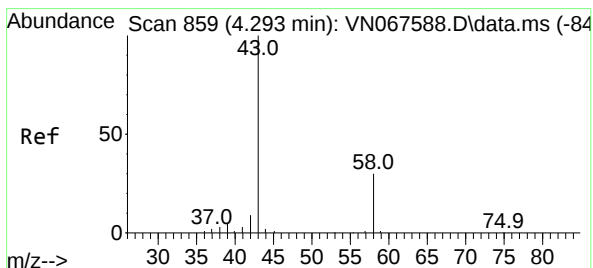
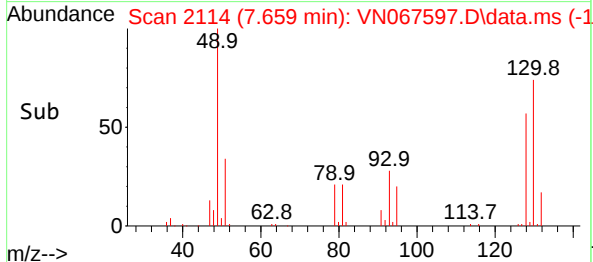
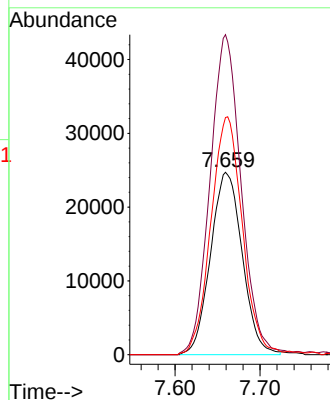
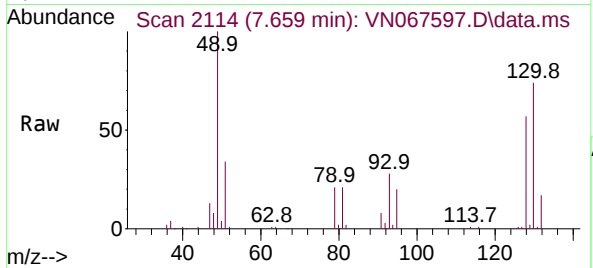
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067597.D
Acq: 1 Jul 2021 15:30

Tgt Ion:128 Resp: 64060
Ion Ratio Lower Upper
128 100
49 171.8 0.0 517.5
130 129.2 0.0 325.8

Instrument :
MSVOA_N
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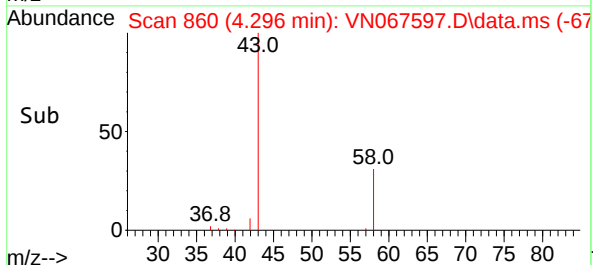
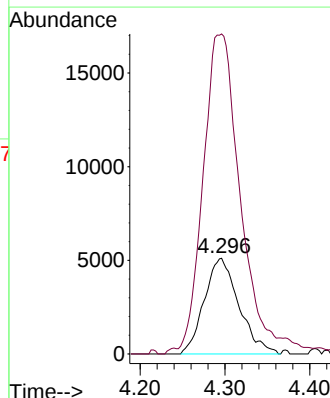
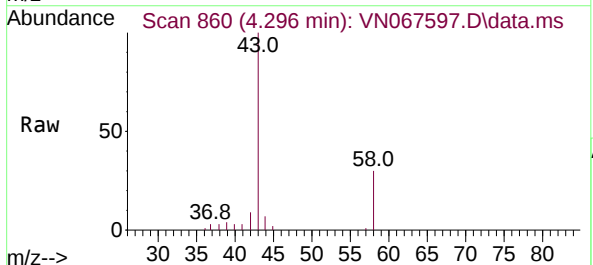
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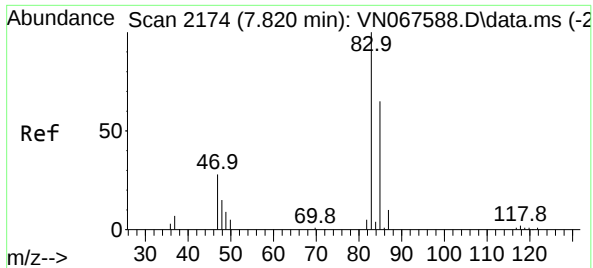
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#15
Acetone
Concen: 33.358 ug/l m
RT: 4.296 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN067597.D
Acq: 1 Jul 2021 15:30

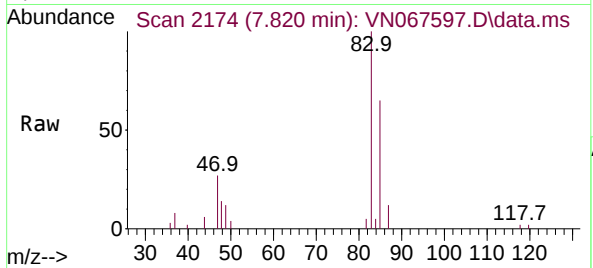
Tgt Ion: 58 Resp: 14497
Ion Ratio Lower Upper
58 100
43 334.4 289.6 434.4





#25
Chloroform
Concen: 2.920 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067597.D
Acq: 1 Jul 2021 15:30

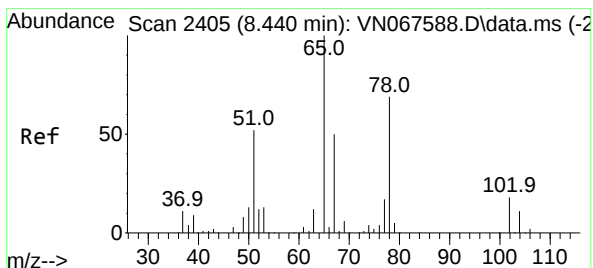
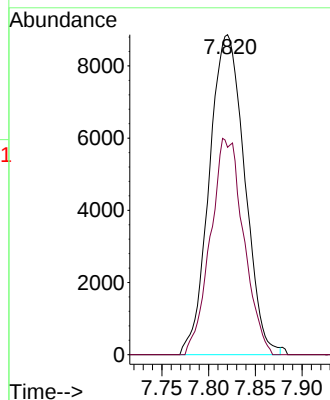
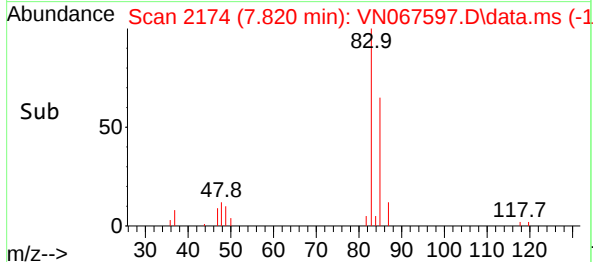
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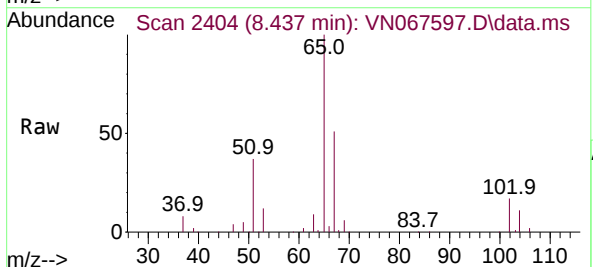
Tgt Ion: 83 Resp: 23332
Ion Ratio Lower Upper
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85 64.8 51.5 77.3

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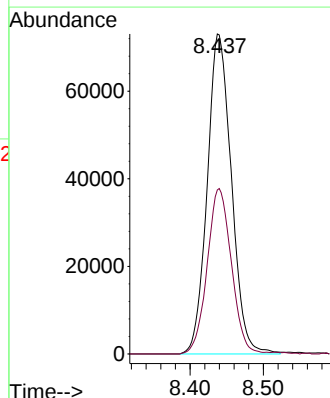
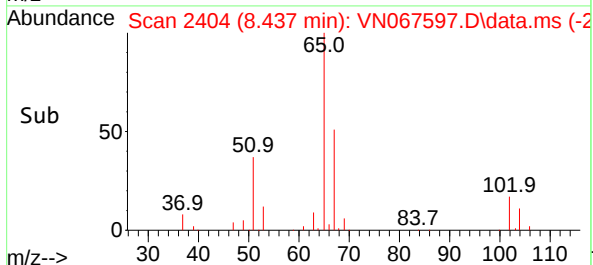
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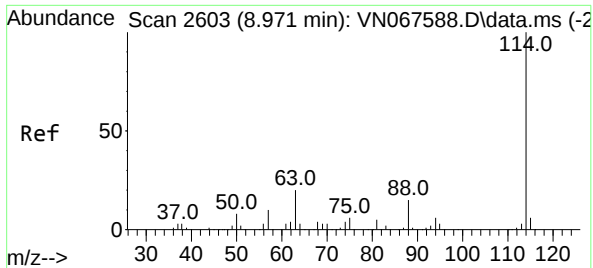


#27
1,2-Dichloroethane-d4
Concen: 32.399 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.002 min
Lab File: VN067597.D
Acq: 1 Jul 2021 15:30



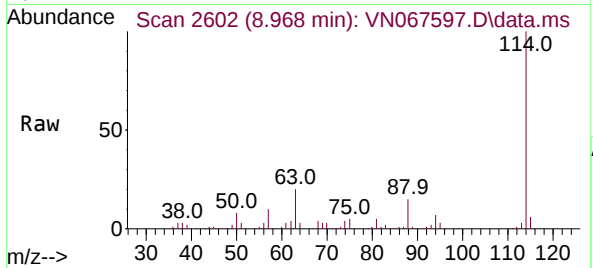
Tgt Ion: 65 Resp: 167719
Ion Ratio Lower Upper
65 100
67 51.6 39.8 59.8





#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067597.D
Acq: 1 Jul 2021 15:30

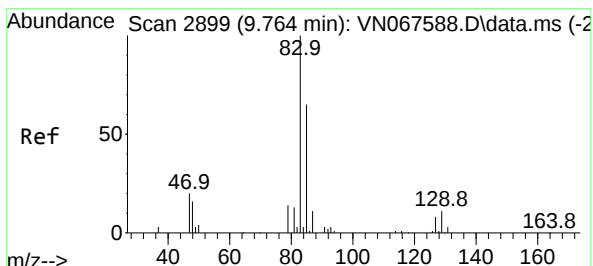
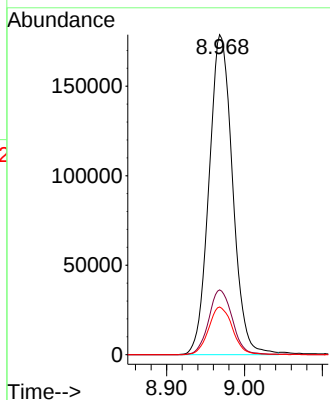
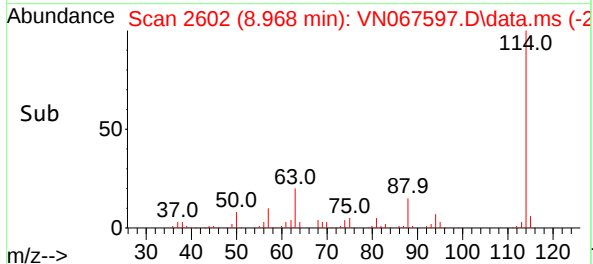
Instrument :
MSVOA_N
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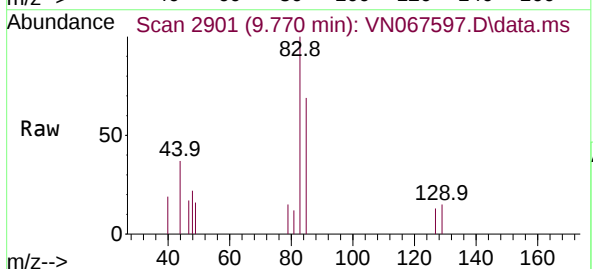
Tgt Ion:114 Resp: 375465
Ion Ratio Lower Upper
114 100
63 20.3 20.3 30.5
88 15.1 14.6 22.0

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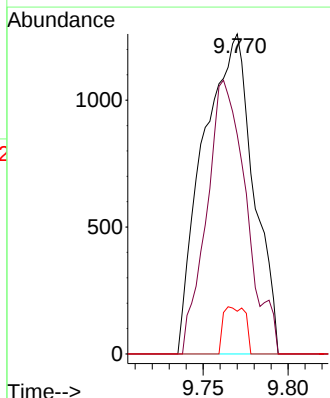
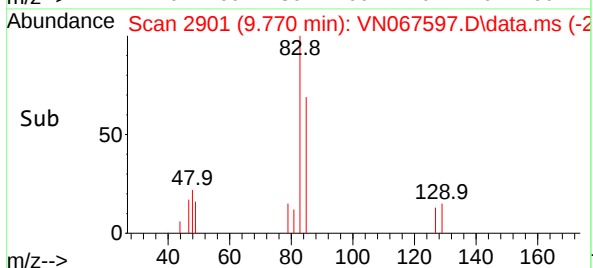
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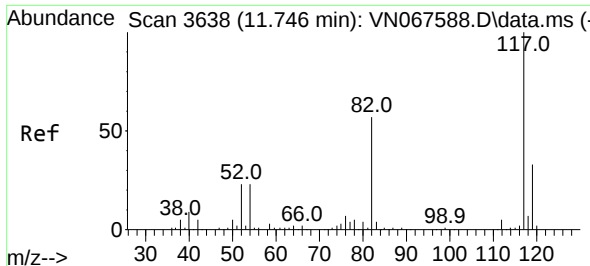


#41
Bromodichloromethane
Concen: 0.398 ug/l
RT: 9.770 min Scan# 2901
Delta R.T. 0.006 min
Lab File: VN067597.D
Acq: 1 Jul 2021 15:30

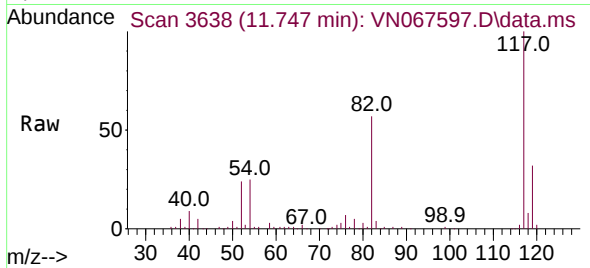


Tgt Ion: 83 Resp: 2593
Ion Ratio Lower Upper
83 100
85 68.5 51.2 76.8
127 13.3 6.6 9.8#

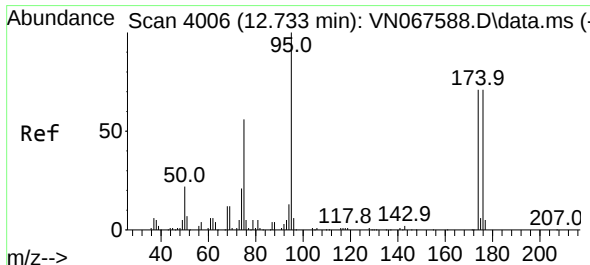
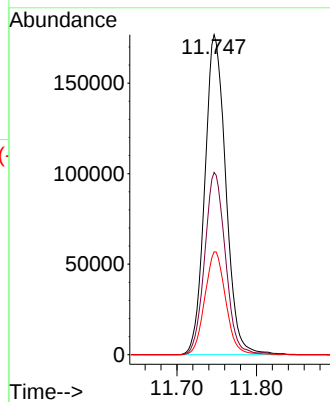
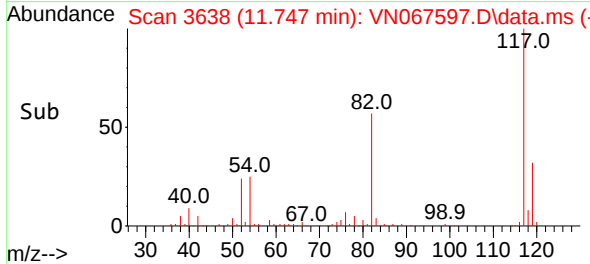




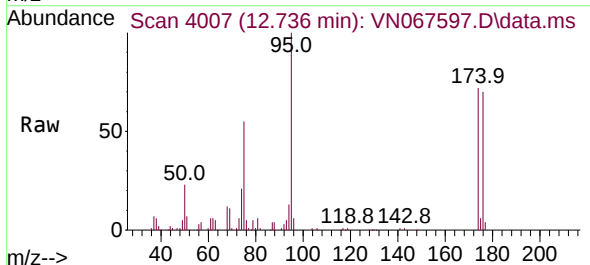
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067597.D
Acq: 1 Jul 2021 15:30



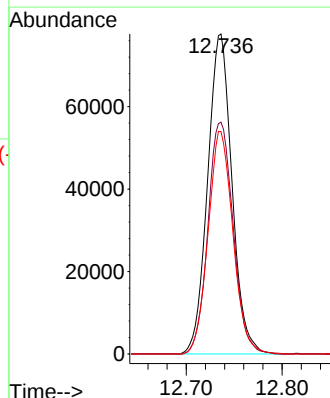
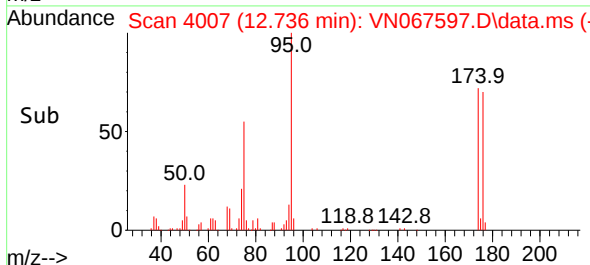
Tgt Ion:117 Resp: 325090
Ion Ratio Lower Upper
117 100
82 56.2 52.5 78.7
119 32.0 25.8 38.8



#60
4-Bromofluorobenzene
Concen: 25.911 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067597.D
Acq: 1 Jul 2021 15:30



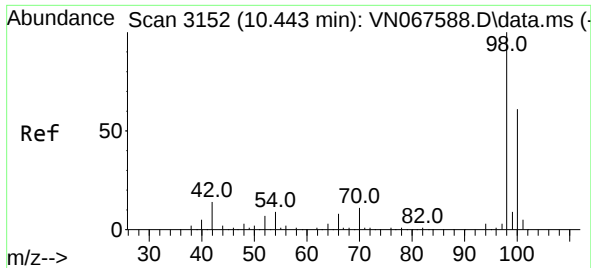
Tgt Ion: 95 Resp: 137031
Ion Ratio Lower Upper
95 100
174 75.1 47.7 71.5#
176 71.0 45.7 68.5#



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#63
Toluene-d8
Concen: 31.485 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067597.D
Acq: 1 Jul 2021 15:30

Tgt Ion: 98 Resp: 468346
Ion Ratio Lower Upper
98 100
100 62.3 51.2 76.8

Instrument :
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