

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110421\
 Data File : VX025077.D
 Acq On : 04 Nov 2021 18:07
 Operator : JC/MD
 Sample : M4527-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 001-WILLETS-PT-BLVD(NOV)

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/08/2021
 Supervised By : Mahesh Dadoda 11/10/2021

Quant Time: Nov 07 00:03:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X110421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 03 23:52:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	14317	30.000	ug/l	-0.01
28) 1,4-Difluorobenzene	6.769	114	71860	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	10.055	117	67083	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	45261	33.124	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	110.400%#
60) 4-Bromofluorobenzene	11.085	95	33905	27.701	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.333%
63) Toluene-d8	8.653	98	93939	30.320	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.067%
Target Compounds						
15) Acetone	2.386	58	2512	19.702	ug/l	Qvalue 74
43) Ethyl Acetate	4.721	43	3261m	2.919	ug/l	

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

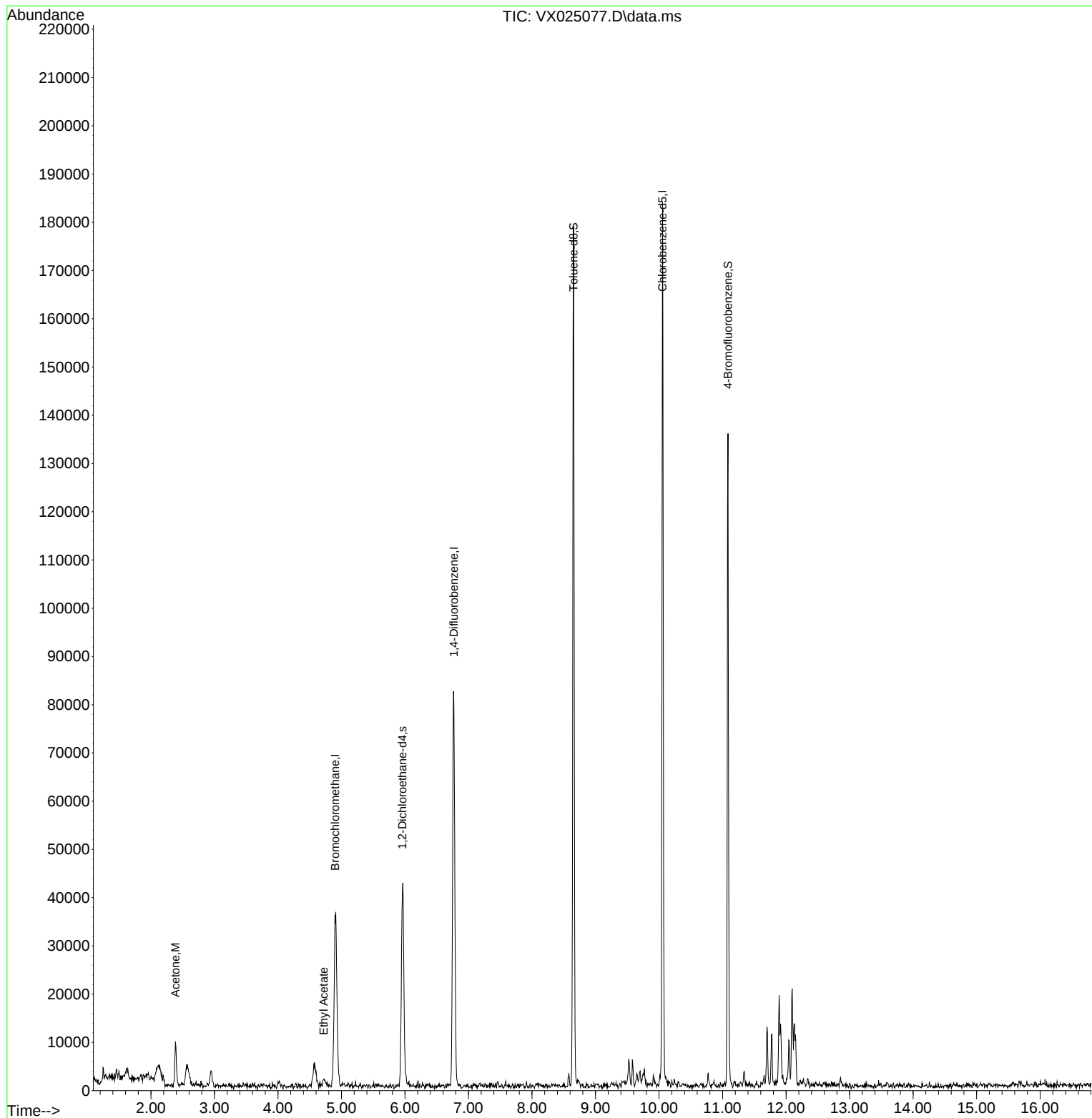
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110421\
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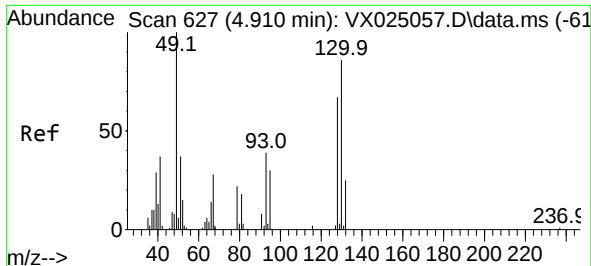
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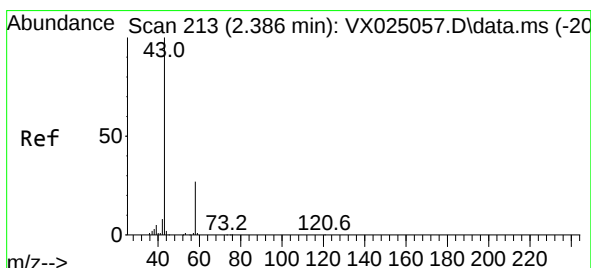
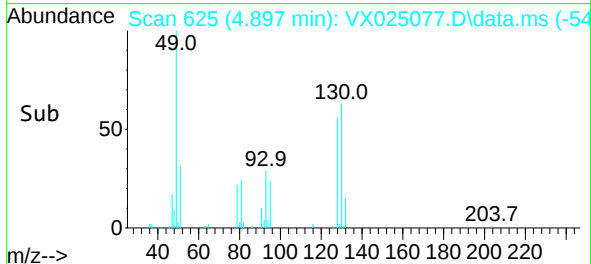
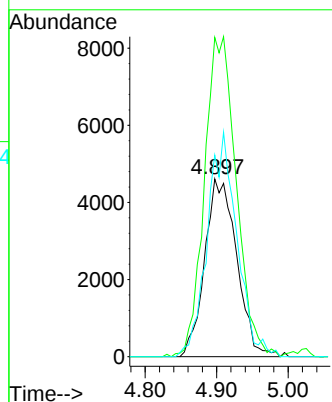
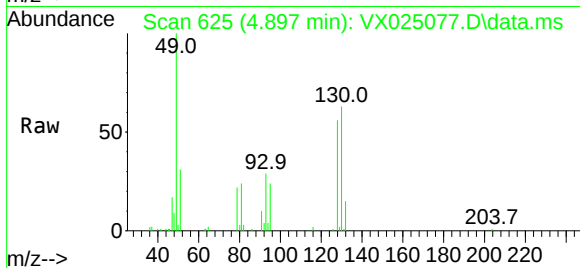
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.013 min
Lab File: VX025077.D
Acq: 04 Nov 2021 18:07

Instrument :
MSVOA_X
ClientSampleId :
001-WILLETS-PT-BLVD(NOV)

Tgt Ion:128 Resp: 1431
Ion Ratio Lower Upper
128 100
49 178.5 0.0 402.5
130 54.2 0.0 326.5

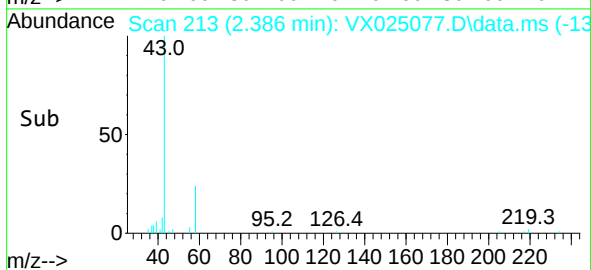
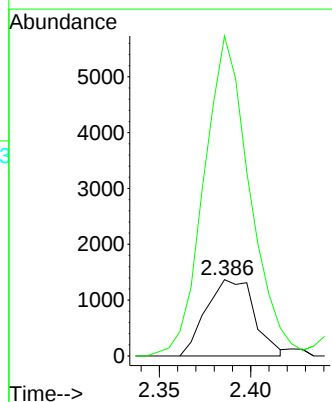
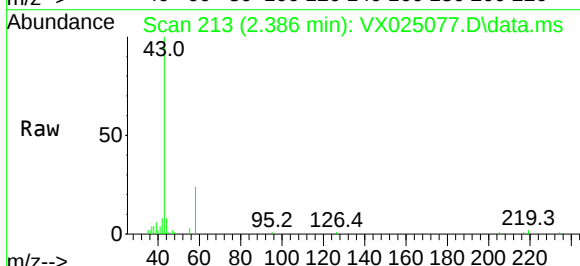
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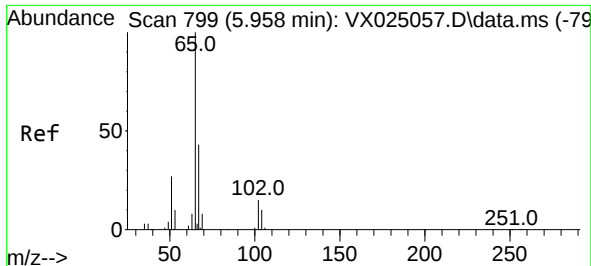
Reviewed By :John Carlone 11/08/2021
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#15
Acetone
Concen: 19.702 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX025077.D
Acq: 04 Nov 2021 18:07

Tgt Ion: 58 Resp: 2512
Ion Ratio Lower Upper
58 100
43 387.5 266.6 400.0





#27

1,2-Dichloroethane-d4

Concen: 33.124 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025077.D

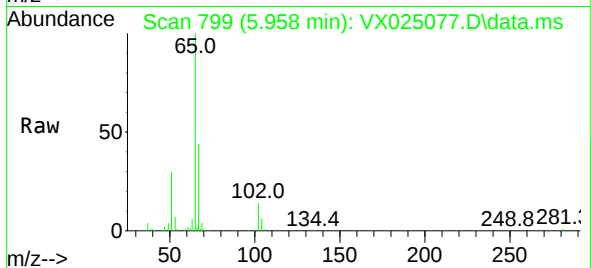
Acq: 04 Nov 2021 18:07

Instrument :

MSVOA_X

ClientSampleId :

001-WILLETS-PT-BLVD(NOV)



Tgt Ion: 65 Resp: 4526

Ion Ratio Lower Upper

65 100

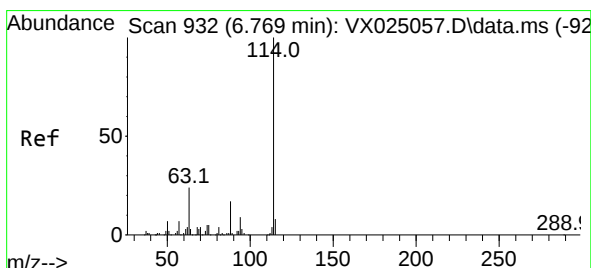
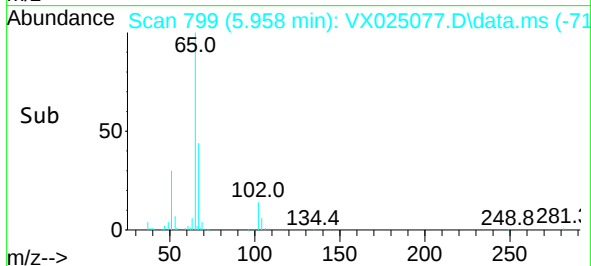
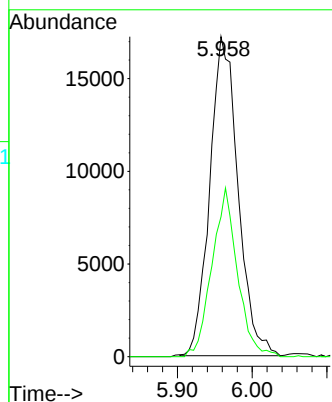
67 47.7 42.4 63.6

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#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX025077.D

Acq: 04 Nov 2021 18:07

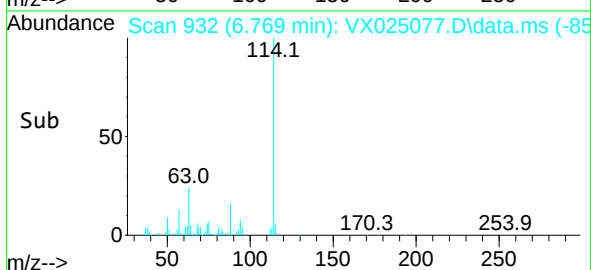
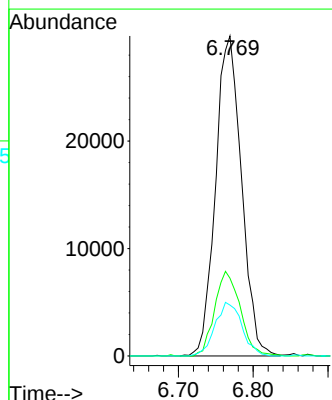
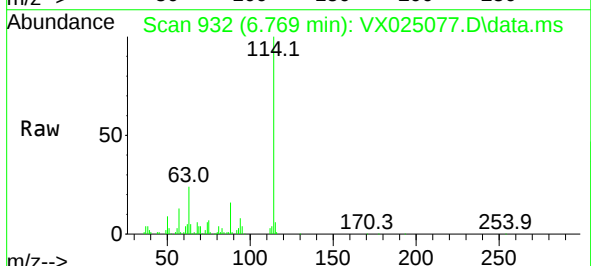
Tgt Ion:114 Resp: 71860

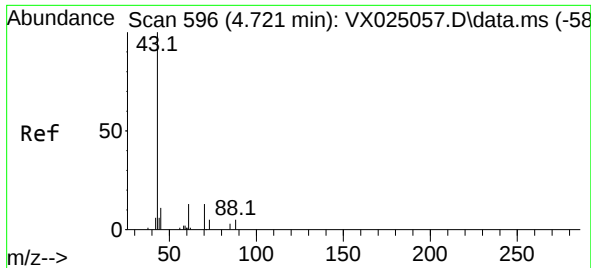
Ion Ratio Lower Upper

114 100

63 26.2 16.4 24.6

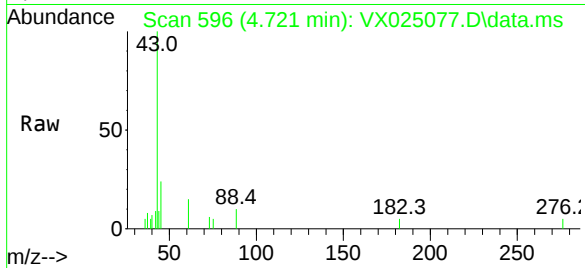
88 17.4 12.7 19.1





#43
Ethyl Acetate
Concen: 2.919 ug/l m
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX025077.D
Acq: 04 Nov 2021 18:07

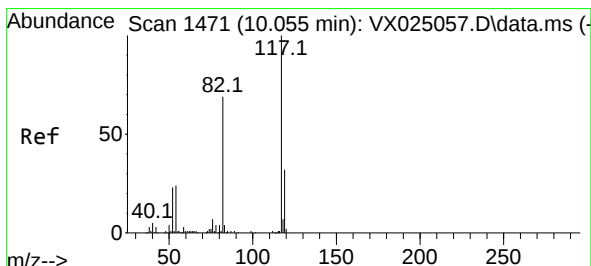
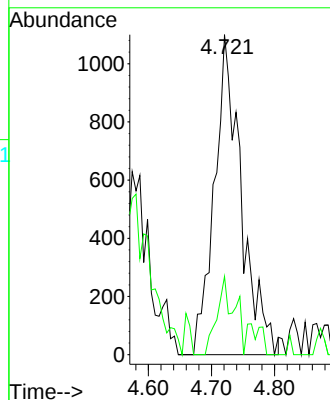
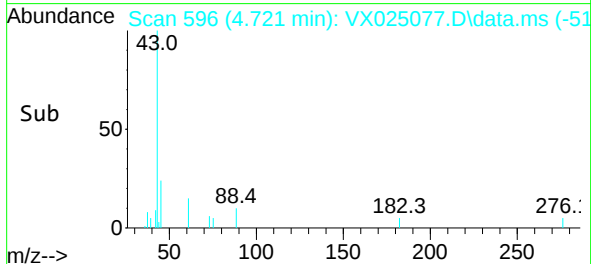
Instrument : MSVOA_X
ClientSampleId : 001-WILLETS-PT-BLVD(NOV)



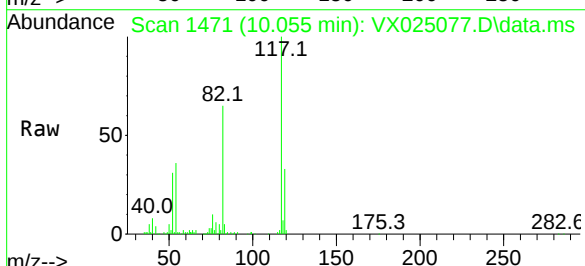
Tgt Ion: 43 Resp: 326
Ion Ratio Lower Upper
43 100
45 9.9 12.1 18.1

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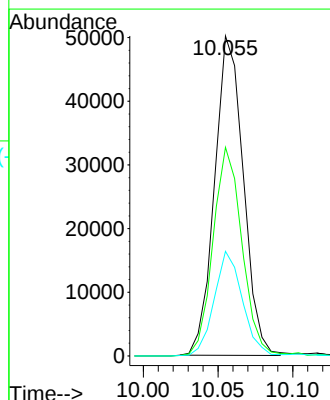
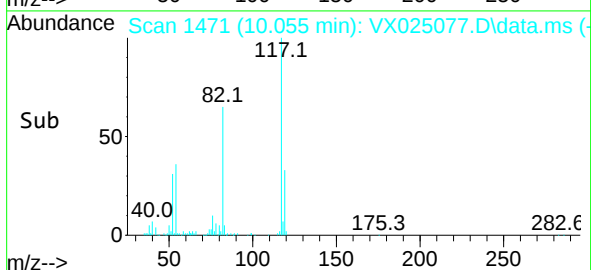
Reviewed By :John Carlone 11/08/2021
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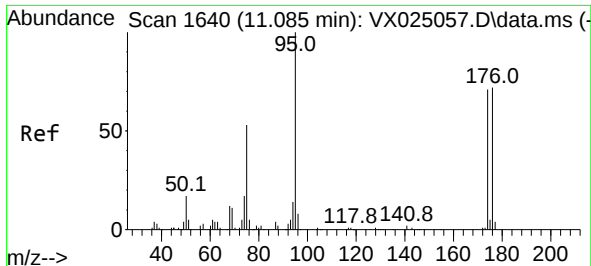


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025077.D
Acq: 04 Nov 2021 18:07



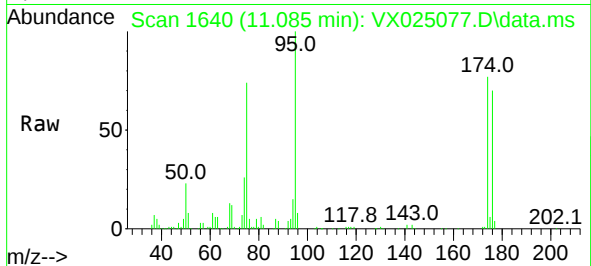
Tgt Ion:117 Resp: 67083
Ion Ratio Lower Upper
117 100
82 65.9 45.0 67.4
119 32.0 26.2 39.2





#60
4-Bromofluorobenzene
Concen: 27.701 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025077.D
Acq: 04 Nov 2021 18:07

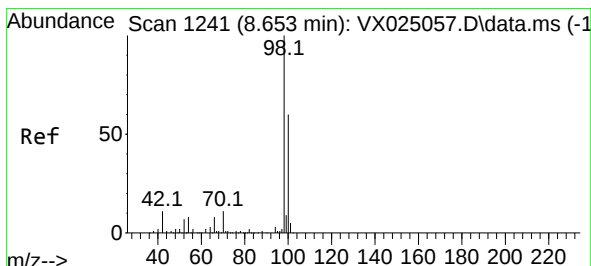
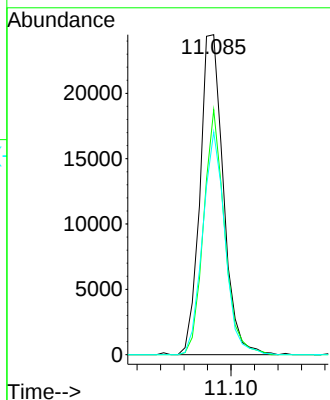
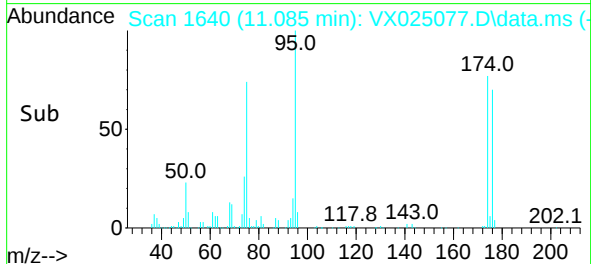
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Tgt Ion: 95 Resp: 3390
Ion Ratio Lower Upper
95 100
174 68.3 63.5 95.3
176 66.1 63.0 94.4

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#63
Toluene-d8
Concen: 30.320 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025077.D
Acq: 04 Nov 2021 18:07

Tgt Ion: 98 Resp: 93939
Ion Ratio Lower Upper
98 100
100 61.5 51.4 77.0

