

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070822\
 Data File : VX029981.D
 Acq On : 08 Jul 2022 18:25
 Operator : JC/MD
 Sample : N3621-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20220706

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/11/2022
 Supervised By : Mahesh Dadoda 07/11/2022

Quant Time: Jul 09 02:21:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X070822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jul 09 02:10:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	29890	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	163664	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	142630	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	68684	28.181	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	93.933%	
60) 4-Bromofluorobenzene	11.079	95	74362	27.665	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	92.200%	
63) Toluene-d8	8.653	98	229408	29.662	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	98.867%	
Target Compounds						
15) Acetone	2.386	58	3261	8.137	ug/l	Qvalue 94
23) tert-Butyl Alcohol	2.983	59	4587m	6.787	ug/l	

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

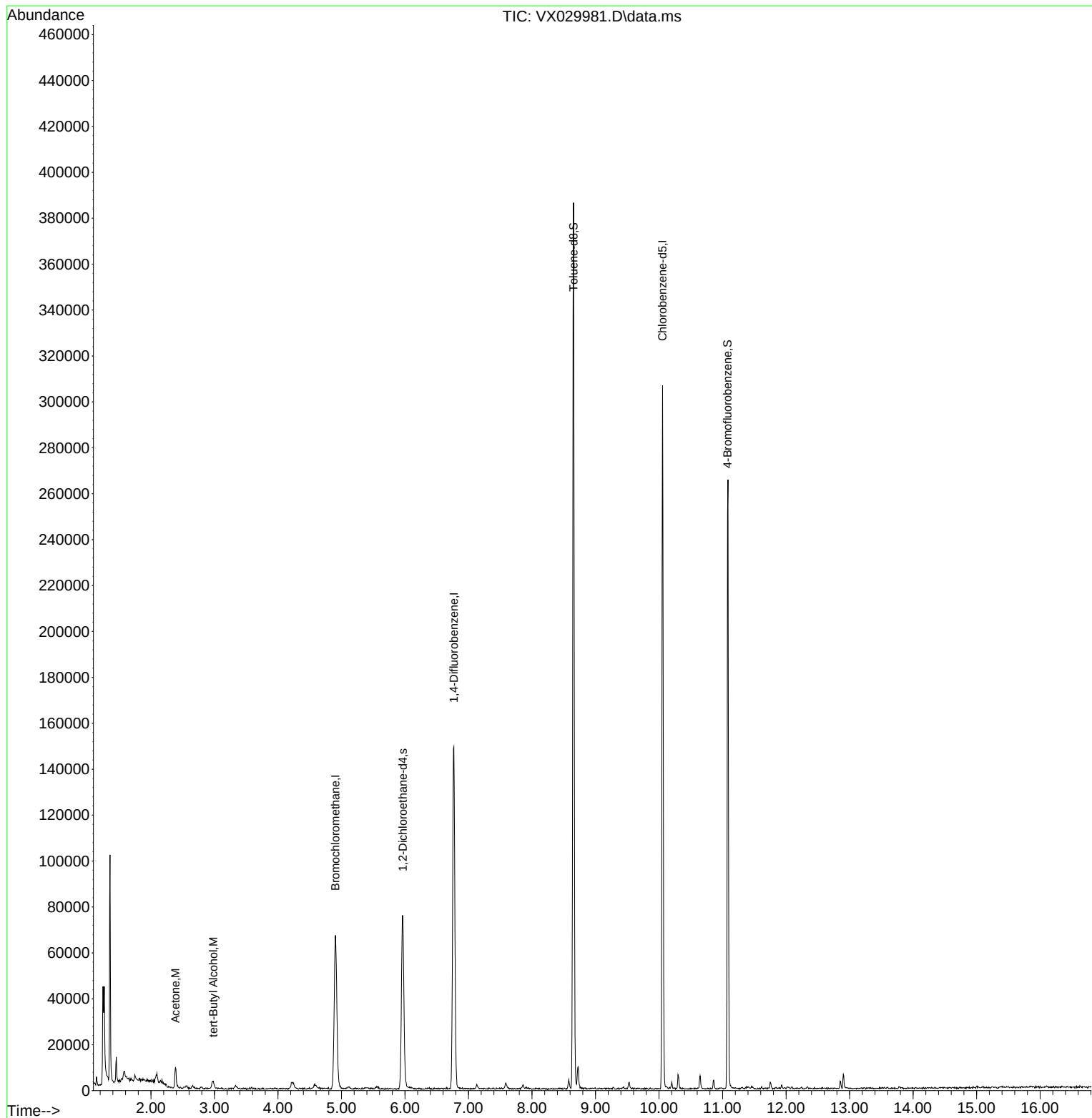
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070822\
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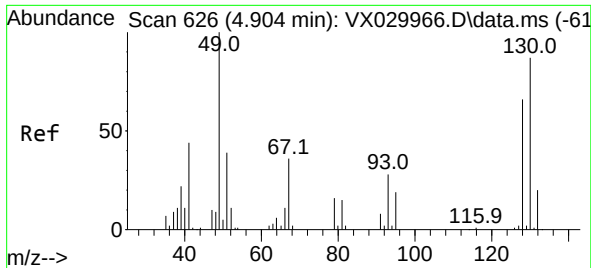
Instrument :
MSVOA_X
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TT-TB-20220706

Quant Time: Jul 09 02:21:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X070822W.M
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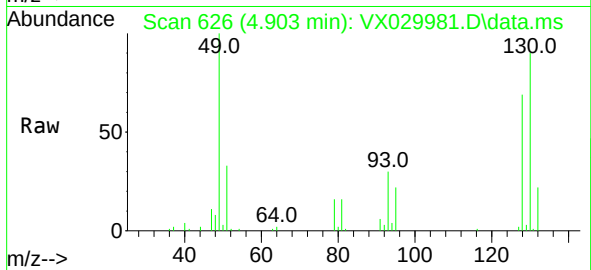
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX029981.D
Acq: 08 Jul 2022 18:25

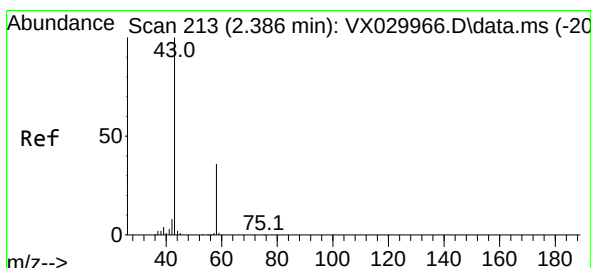
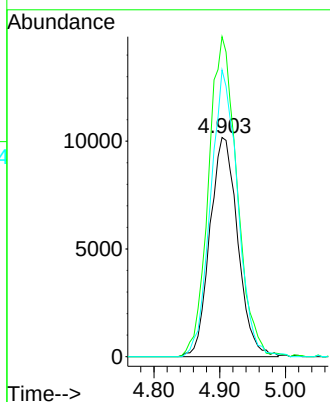
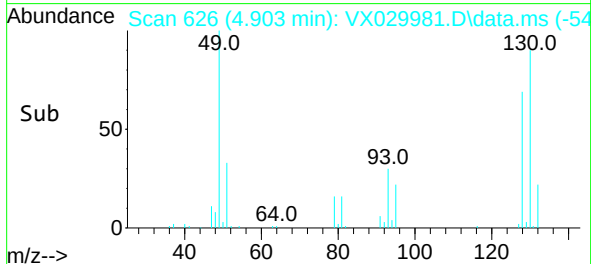
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20220706



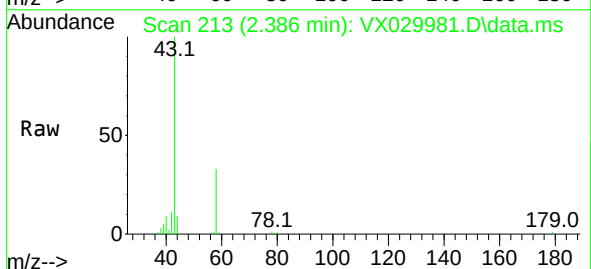
Tgt Ion:128 Resp: 29890
Ion Ratio Lower Upper
128 100
49 148.8 0.0 358.3
130 127.2 0.0 319.3

Manual Integrations
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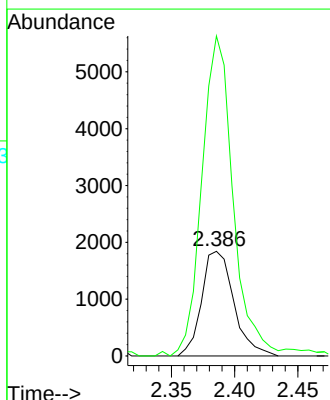
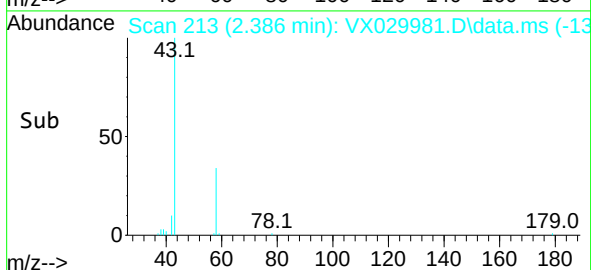
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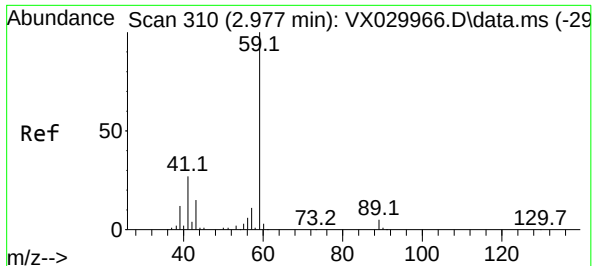


#15
Acetone
Concen: 8.137 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029981.D
Acq: 08 Jul 2022 18:25



Tgt Ion: 58 Resp: 3261
Ion Ratio Lower Upper
58 100
43 300.6 250.2 375.2





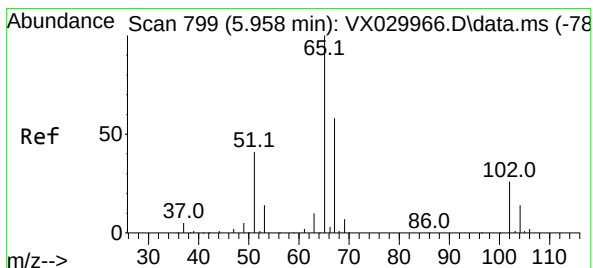
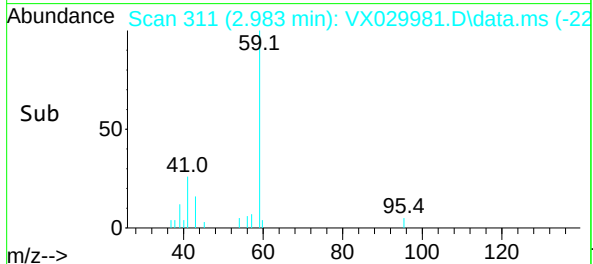
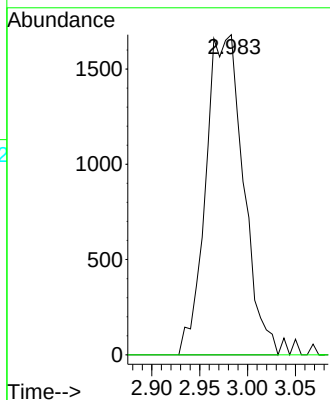
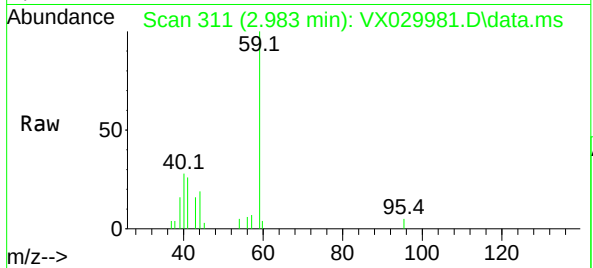
#23
tert-Butyl Alcohol
Concen: 6.787 ug/l m
RT: 2.983 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX029981.D
Acq: 08 Jul 2022 18:25

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20220706

Tgt Ion: 59 Resp: 458
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

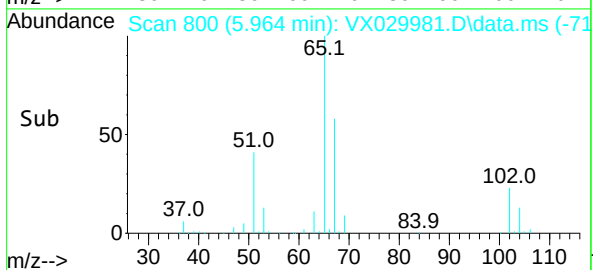
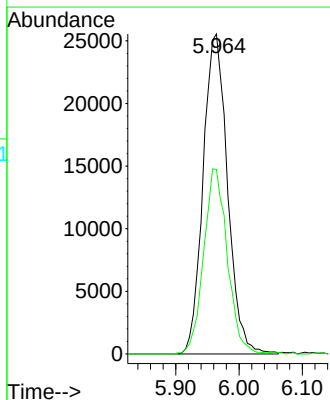
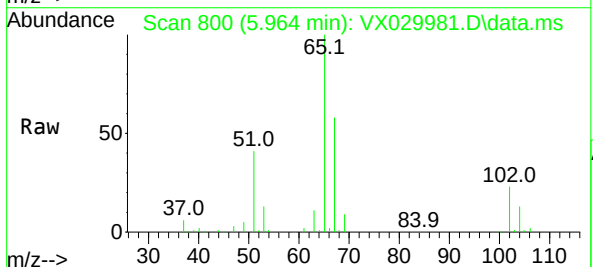
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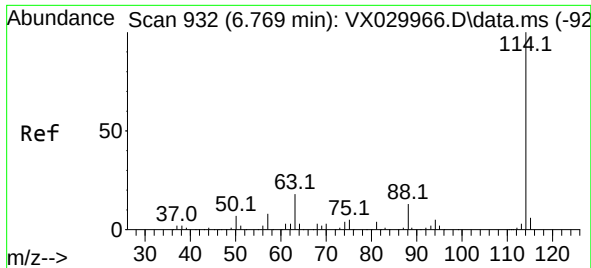
Reviewed By :John Carlone 07/11/2022
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#27
1,2-Dichloroethane-d4
Concen: 28.181 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029981.D
Acq: 08 Jul 2022 18:25

Tgt Ion: 65 Resp: 68684
Ion Ratio Lower Upper
65 100
67 56.0 42.3 63.5





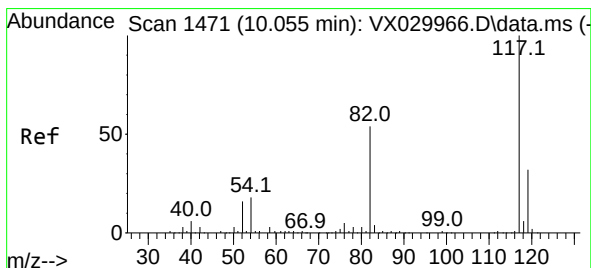
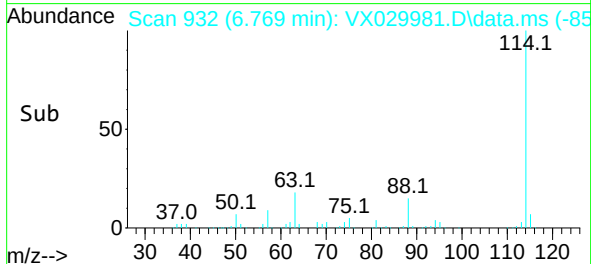
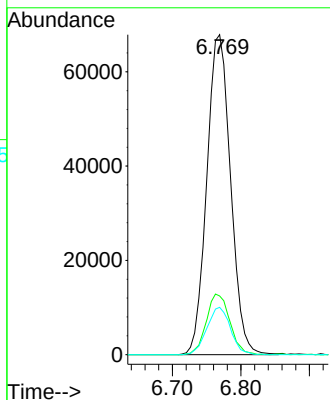
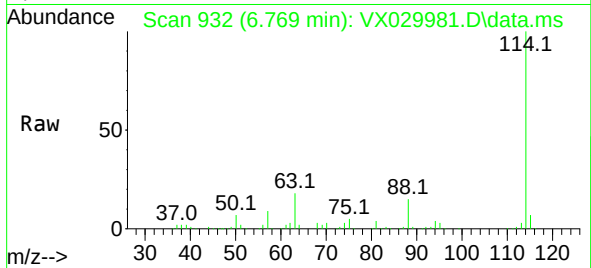
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029981.D
Acq: 08 Jul 2022 18:25

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20220706

Tgt Ion:114 Resp: 163664
Ion Ratio Lower Upper
114 100
63 18.7 15.3 22.9
88 14.7 12.2 18.4

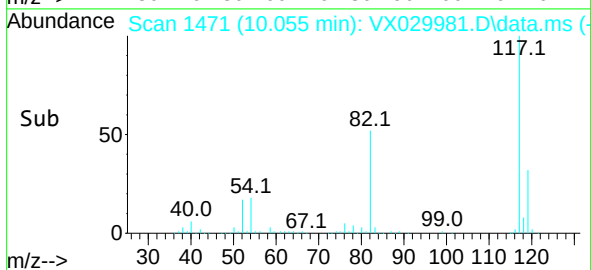
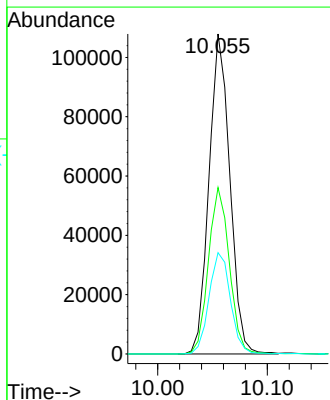
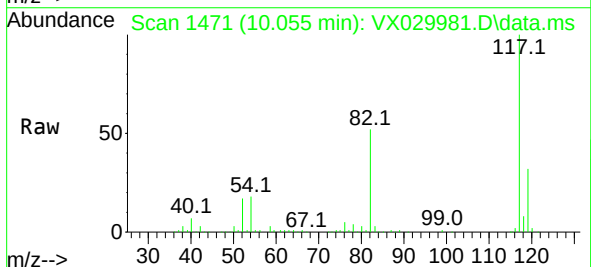
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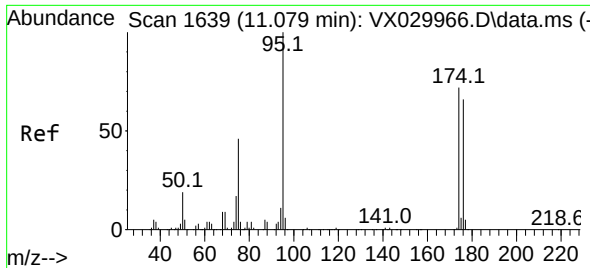
Reviewed By :John Carlone 07/11/2022
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#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029981.D
Acq: 08 Jul 2022 18:25

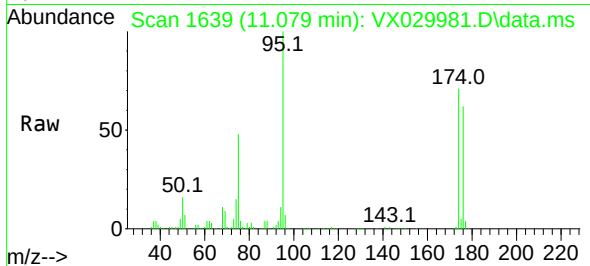
Tgt Ion:117 Resp: 142630
Ion Ratio Lower Upper
117 100
82 52.2 42.3 63.5
119 32.3 26.2 39.2





#60
4-Bromofluorobenzene
Concen: 27.665 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX029981.D
Acq: 08 Jul 2022 18:25

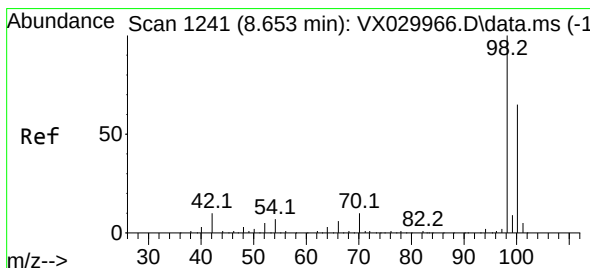
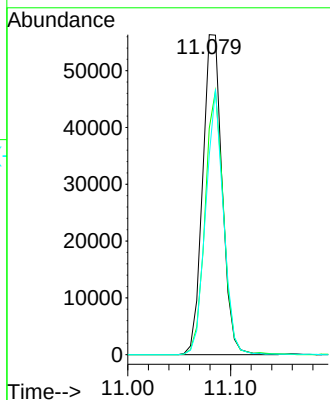
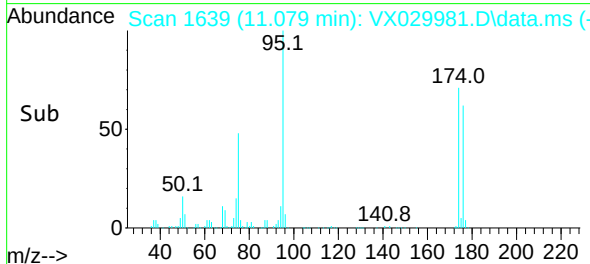
Instrument : MSVOA_X
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Tgt Ion: 95 Resp: 74362
Ion Ratio Lower Upper
95 100
174 77.7 65.4 98.2
176 75.2 63.4 95.0

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Supervised By :Mahesh Dadoda 07/11/2022



#63
Toluene-d8
Concen: 29.662 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029981.D
Acq: 08 Jul 2022 18:25

Tgt Ion: 98 Resp: 229408
Ion Ratio Lower Upper
98 100
100 65.9 51.4 77.2

