

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070822\
 Data File : VX029975.D
 Acq On : 08 Jul 2022 16:05
 Operator : JC/MD
 Sample : N3621-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-047-IDWGW-20220706

Quant Time: Jul 09 02:19:09 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Bromochloromethane	4.904	128	32321	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	181385	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	156928	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	76619	29.072	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	96.900%		
60) 4-Bromofluorobenzene	11.085	95	82589	27.926	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	93.100%		
63) Toluene-d8	8.653	98	254963	29.963	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.867%		
Target Compounds						
						Qvalue
21) 1,1-Dichloroethane	3.605	63	3172m	0.733	ug/l	
37) Trichloroethene	7.135	130	3170	1.189	ug/l	91

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

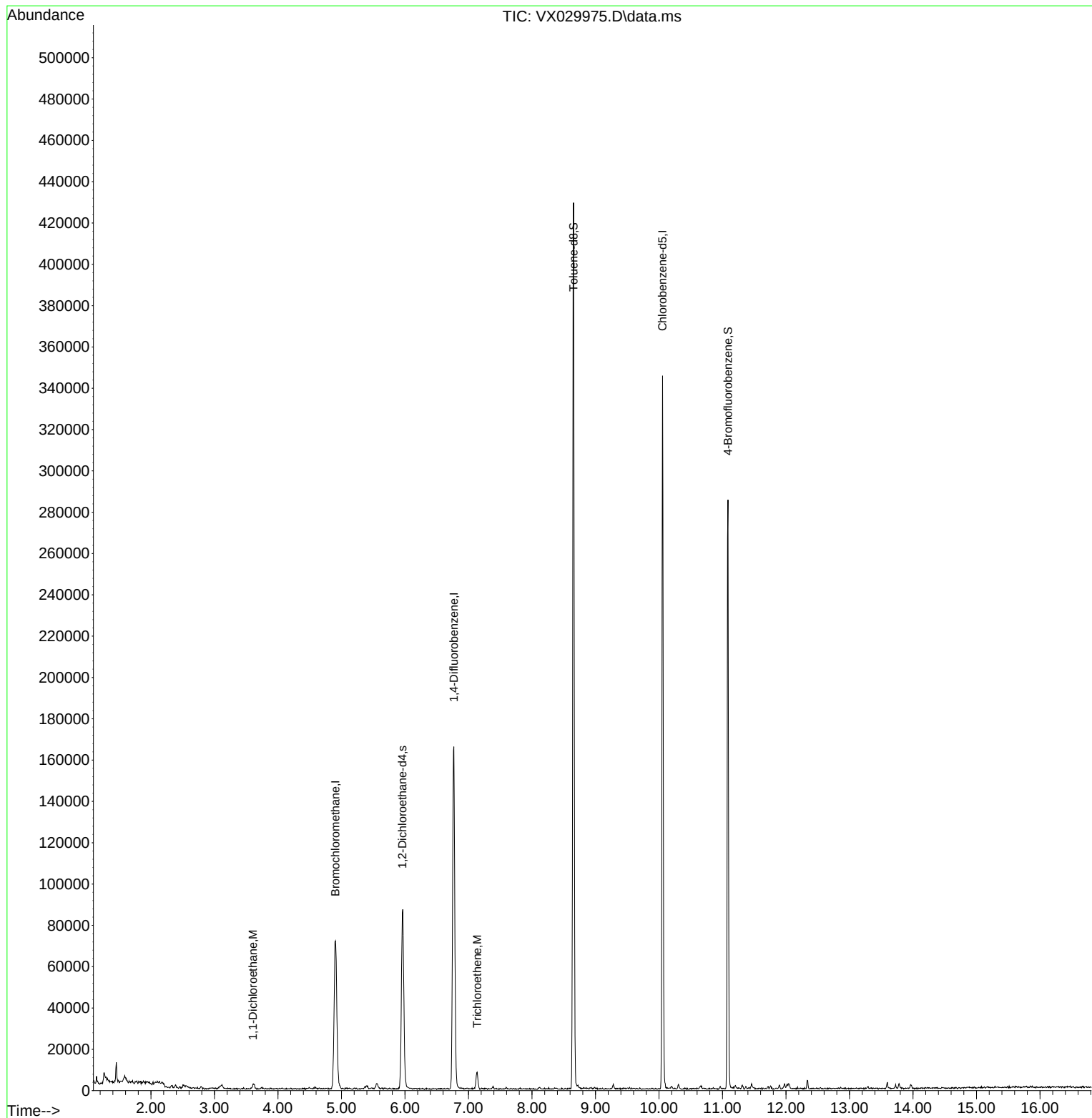
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070822\
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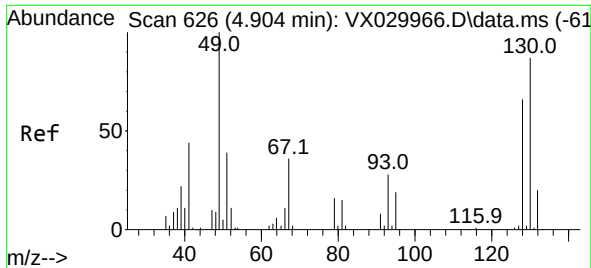
Instrument :
MSVOA_X
ClientSampleId :
TT-047-IDWGW-20220706

Quant Time: Jul 09 02:19:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X070822W.M
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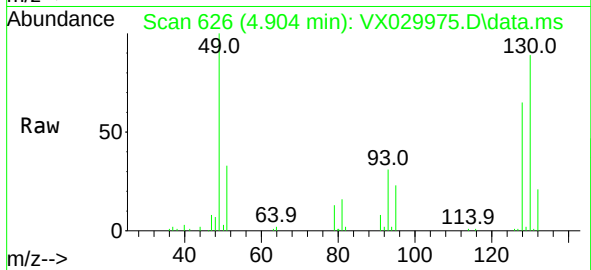
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029975.D
Acq: 08 Jul 2022 16:05

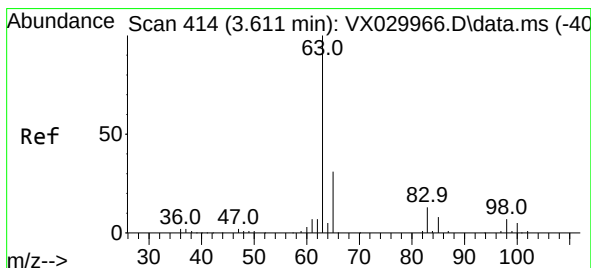
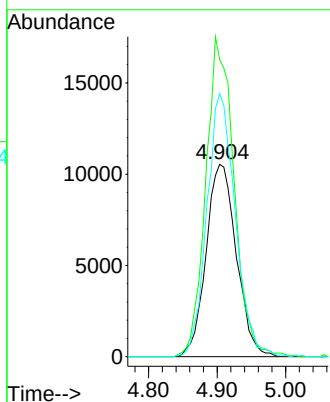
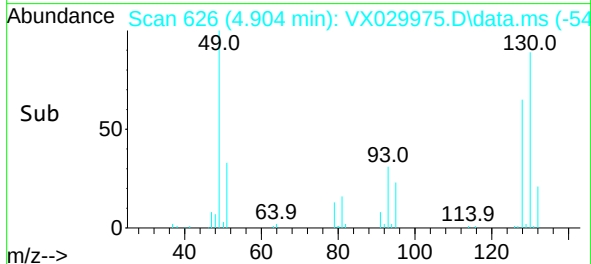
Instrument :
MSVOA_X
ClientSampleId :
TT-047-IDWGW-20220706



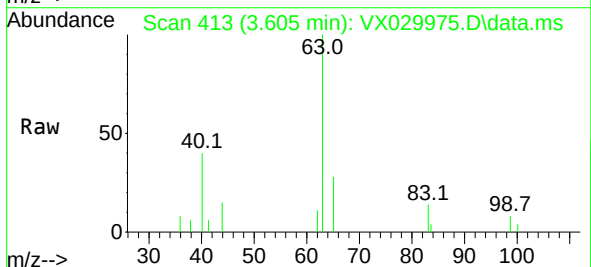
Tgt Ion:128 Resp: 3232
Ion Ratio Lower Upper
128 100
49 154.4 0.0 358.3
130 127.2 0.0 319.3

Manual Integrations
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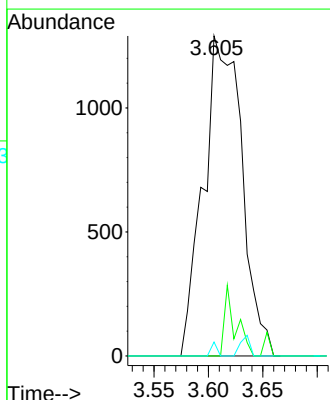
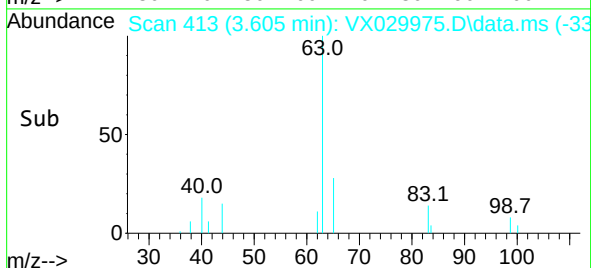
Reviewed By :John Carlone 07/11/2022
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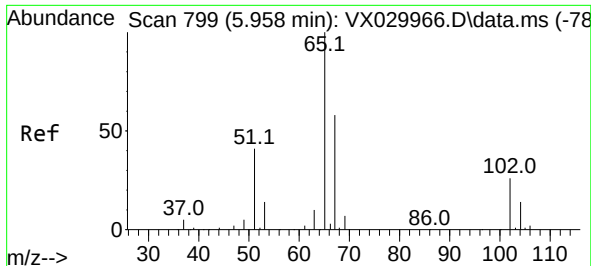


#21
1,1-Dichloroethane
Concen: 0.733 ug/l m
RT: 3.605 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX029975.D
Acq: 08 Jul 2022 16:05



Tgt Ion: 63 Resp: 3172
Ion Ratio Lower Upper
63 100
98 7.6 3.8 11.2
100 4.3 2.5 7.5





#27

1,2-Dichloroethane-d4

Concen: 29.072 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029975.D

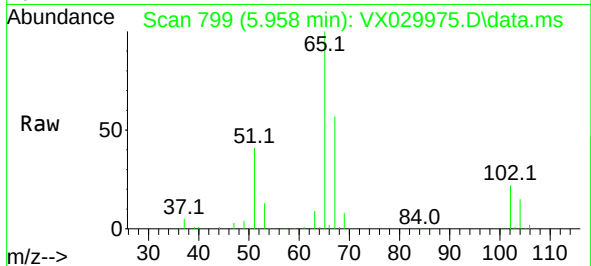
Acq: 08 Jul 2022 16:05

Instrument :

MSVOA_X

ClientSampleId :

TT-047-IDWGW-20220706



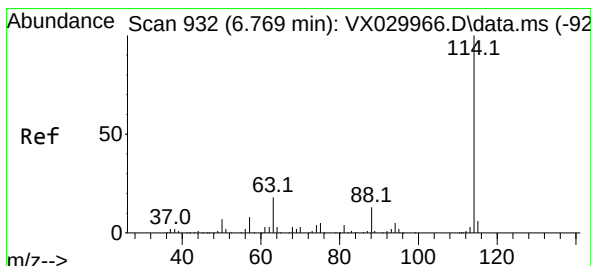
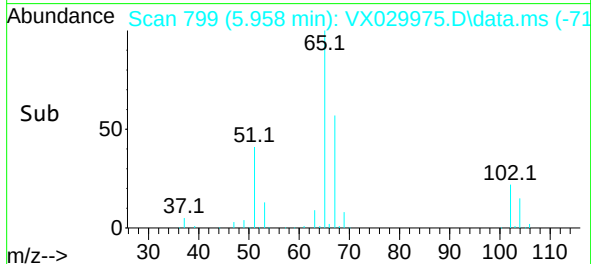
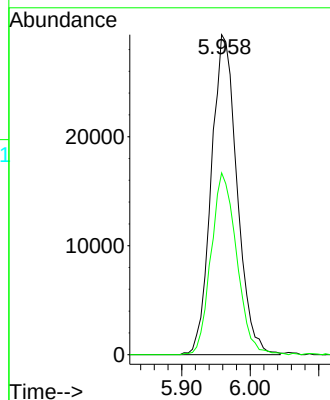
Tgt Ion: 65	Resp: 76619
Ion Ratio	Lower Upper
65	100
67	56.3 42.3 63.5

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#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

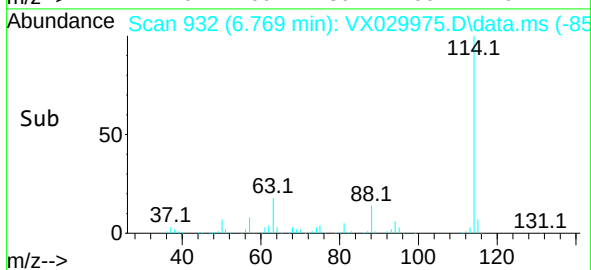
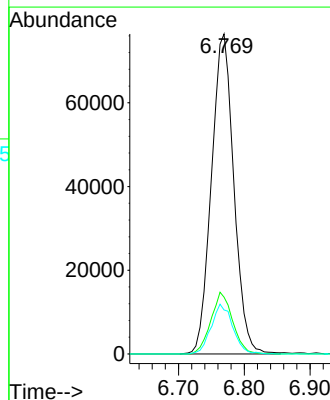
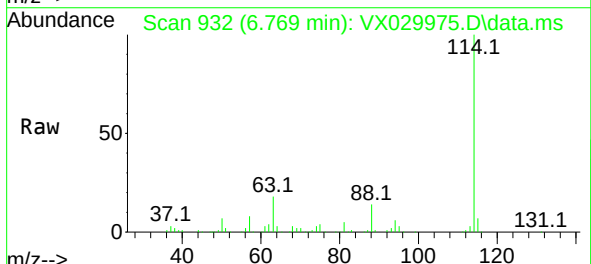
RT: 6.769 min Scan# 932

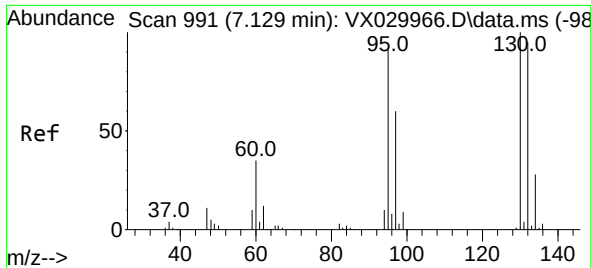
Delta R.T. 0.000 min

Lab File: VX029975.D

Acq: 08 Jul 2022 16:05

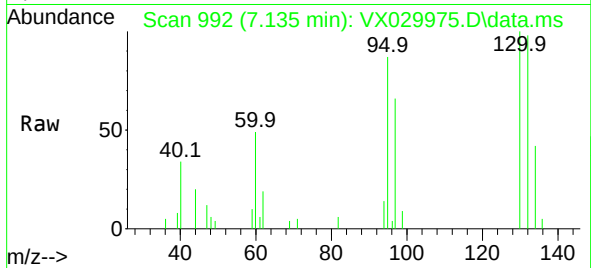
Tgt Ion: 114	Resp: 181385
Ion Ratio	Lower Upper
114	100
63	18.7 15.3 22.9
88	14.9 12.2 18.4





#37
Trichloroethene
Concen: 1.189 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX029975.D
Acq: 08 Jul 2022 16:05

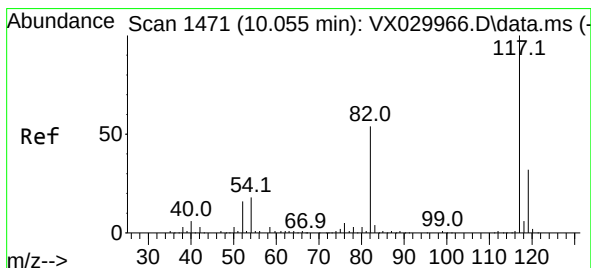
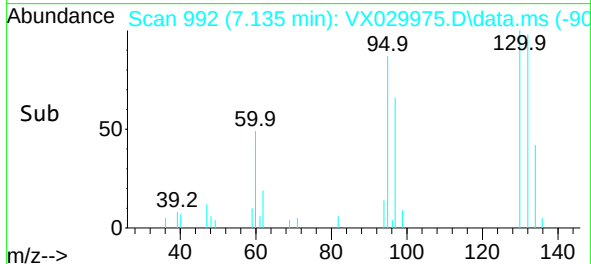
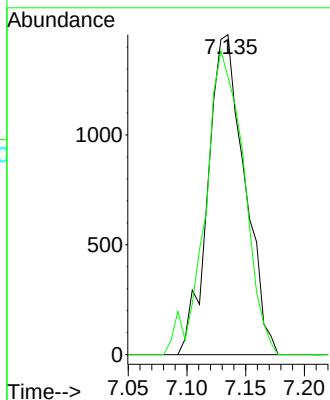
Instrument :
MSVOA_X
ClientSampleId :
TT-047-IDWGW-20220706



Tgt Ion:130 Resp: 3170
Ion Ratio Lower Upper
130 100
95 87.0 76.5 114.7

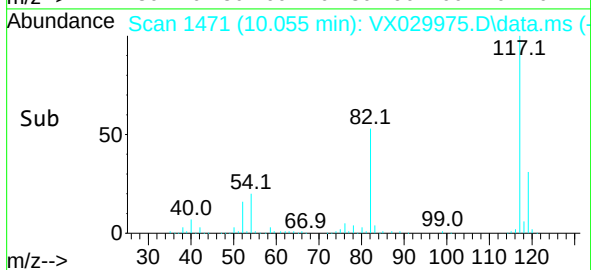
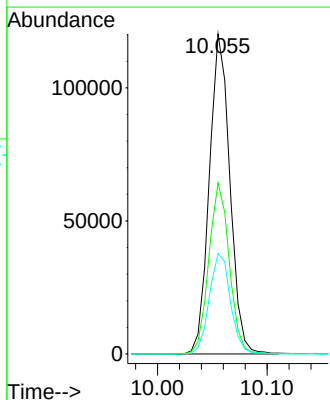
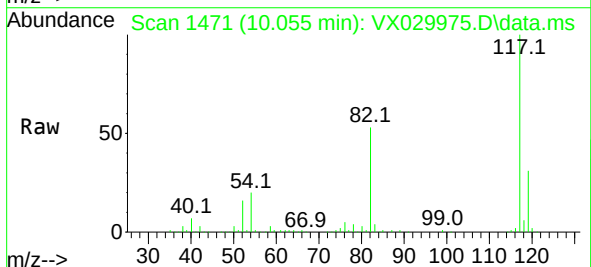
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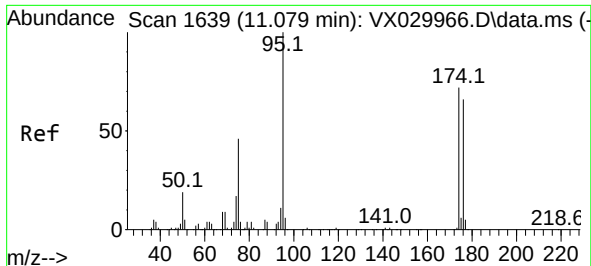
Reviewed By :John Carlone 07/11/2022
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#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029975.D
Acq: 08 Jul 2022 16:05

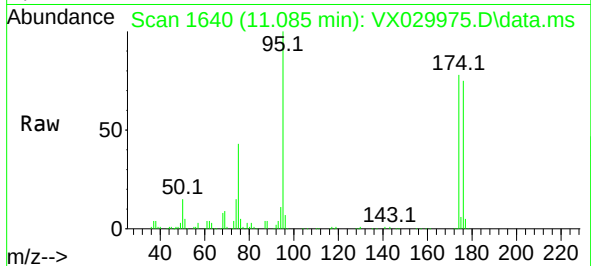
Tgt Ion:117 Resp: 156928
Ion Ratio Lower Upper
117 100
82 53.3 42.3 63.5
119 31.9 26.2 39.2





#60
4-Bromofluorobenzene
Concen: 27.926 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX029975.D
Acq: 08 Jul 2022 16:05

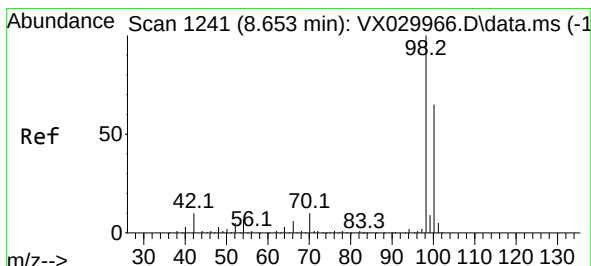
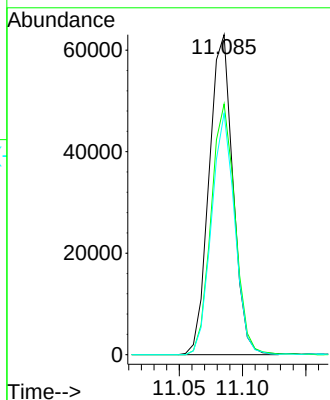
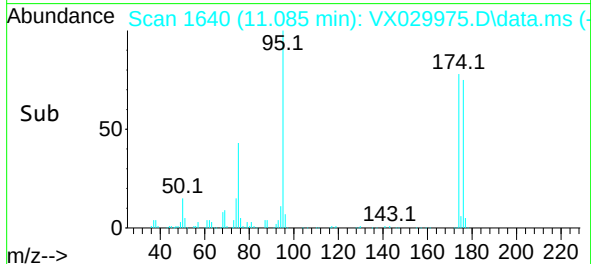
Instrument :
MSVOA_X
ClientSampleId :
TT-047-IDWGW-20220706



Tgt Ion: 95 Resp: 82589
Ion Ratio Lower Upper
95 100
174 78.9 65.4 98.2
176 73.2 63.4 95.0

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Supervised By :Mahesh Dadoda 07/11/2022



#63
Toluene-d8
Concen: 29.963 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029975.D
Acq: 08 Jul 2022 16:05

Tgt Ion: 98 Resp: 254963
Ion Ratio Lower Upper
98 100
100 66.2 51.4 77.2

