

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
 Data File : VX037714.D
 Acq On : 14 Sep 2023 06:35
 Operator : JC/MD
 Sample : 04399-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 72-11985

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/14/2023
 Supervised By : Mahesh Dadoda 09/14/2023

Quant Time: Sep 14 07:29:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	231775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	406312	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	387607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	162438	43.317	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.640%		
35) Dibromofluoromethane	5.385	113	130679	45.375	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.740%		
50) Toluene-d8	8.646	98	499828	46.018	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.040%		
62) 4-Bromofluorobenzene	11.079	95	177410	45.274	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.540%		
Target Compounds						
16) Acetone	2.379	43	23804	15.701	ug/l	95
20) Methylene Chloride	2.788	84	14066	3.617	ug/l	90
25) 2-Butanone	4.568	43	14582	5.899	ug/l	98
43) Isopropyl Acetate	6.336	43	142213	19.885	ug/l	97

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

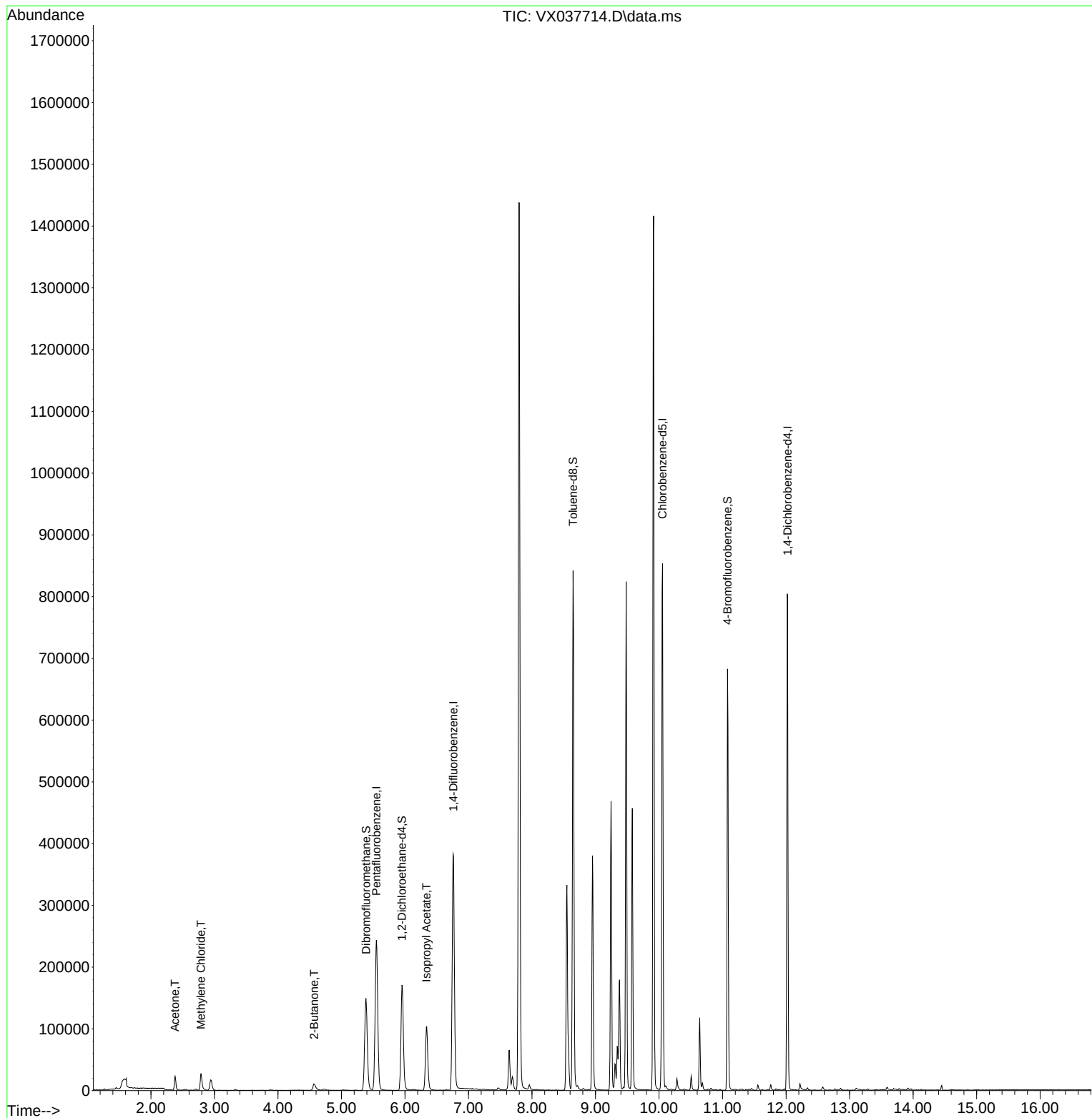
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
Data File : VX037714.D
Acq On : 14 Sep 2023 06:35
Operator : JC/MD
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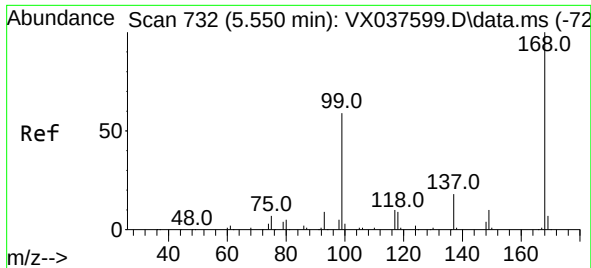
Instrument :
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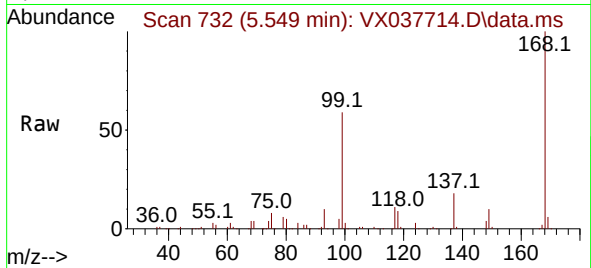
Quant Time: Sep 14 07:29:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 10:10:04 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX037714.D
Acq: 14 Sep 2023 06:35

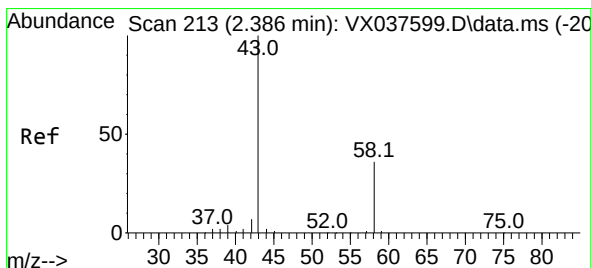
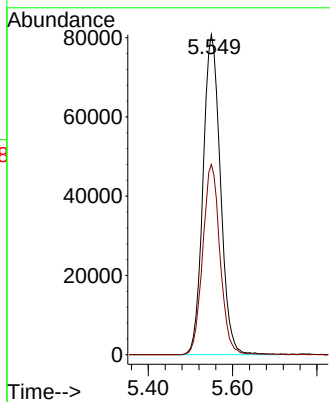
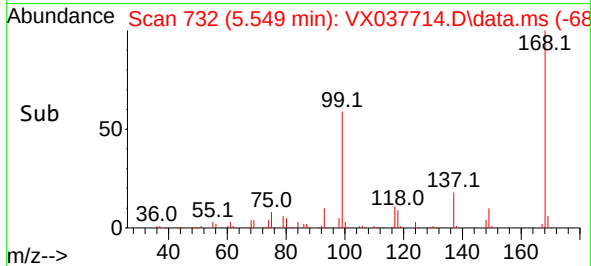
Instrument :
MSVOA_X
ClientSampleId :
72-11985



Tgt Ion:168 Resp: 23177
Ion Ratio Lower Upper
168 100
99 59.5 56.6 85.0

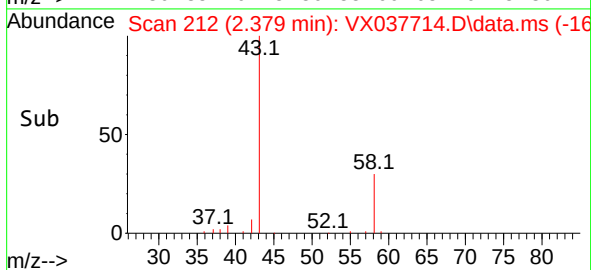
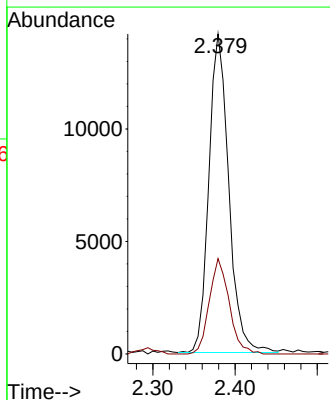
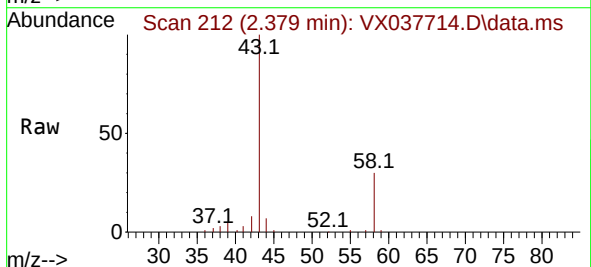
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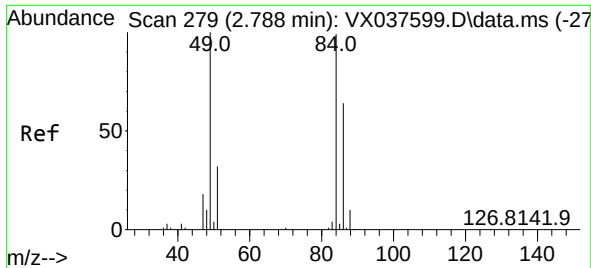
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#16
Acetone
Concen: 15.701 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX037714.D
Acq: 14 Sep 2023 06:35

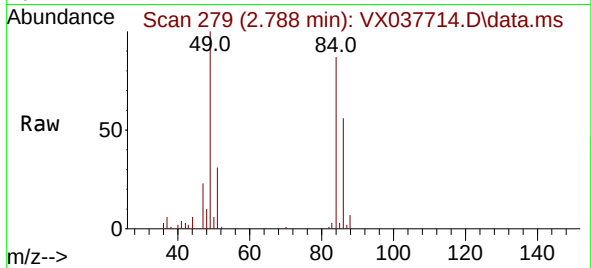
Tgt Ion: 43 Resp: 23804
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9





#20
Methylene Chloride
Concen: 3.617 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037714.D
Acq: 14 Sep 2023 06:35

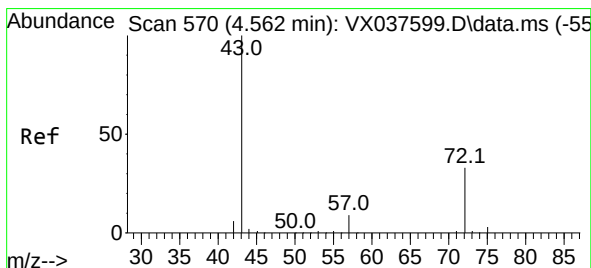
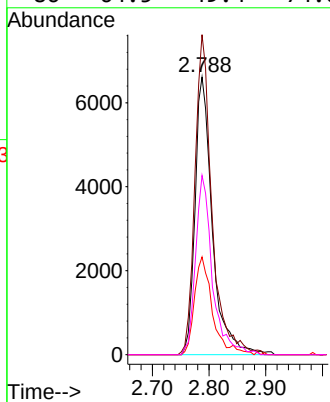
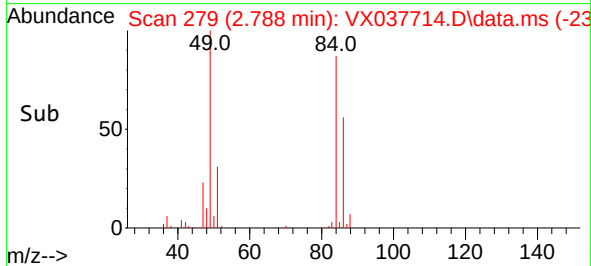
Instrument :
MSVOA_X
ClientSampleId :
72-11985



Tgt Ion	Ratio	Lower	Upper
84	100		
49	115.2	103.6	155.4
51	35.2	33.8	50.6
86	64.5	49.4	74.0

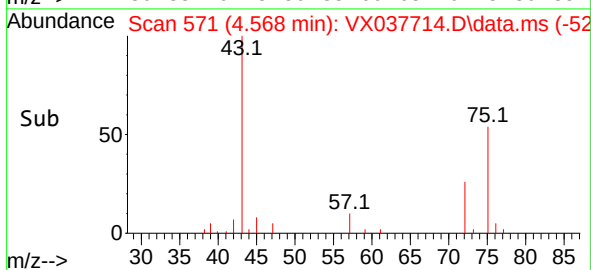
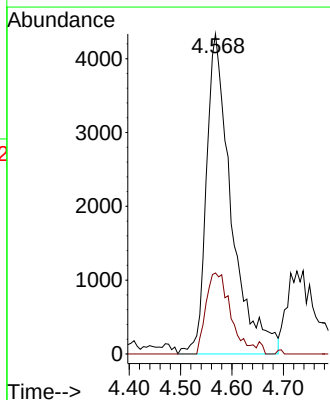
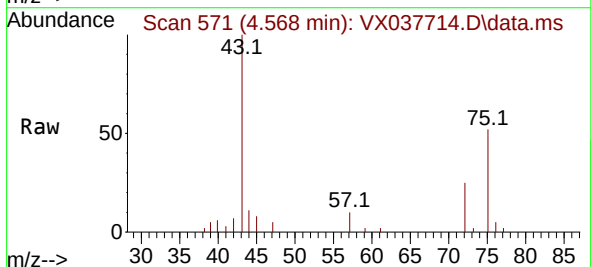
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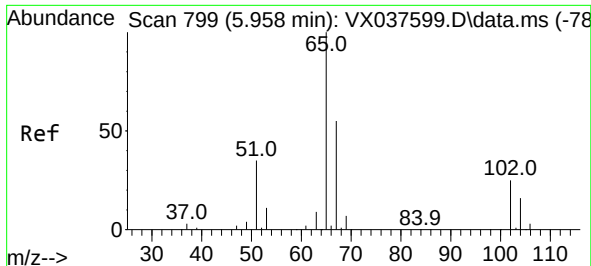
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#25
2-Butanone
Concen: 5.899 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX037714.D
Acq: 14 Sep 2023 06:35

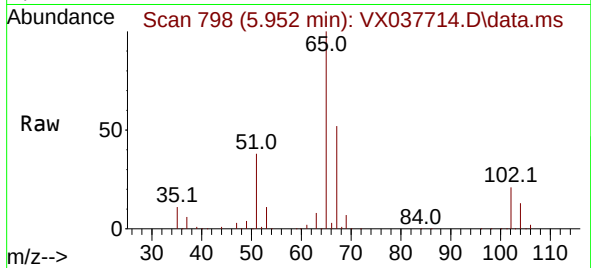
Tgt Ion	Ratio	Lower	Upper
43	100		
72	25.3	19.4	29.2





#33
1,2-Dichloroethane-d4
Concen: 43.317 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.007 min
Lab File: VX037714.D
Acq: 14 Sep 2023 06:35

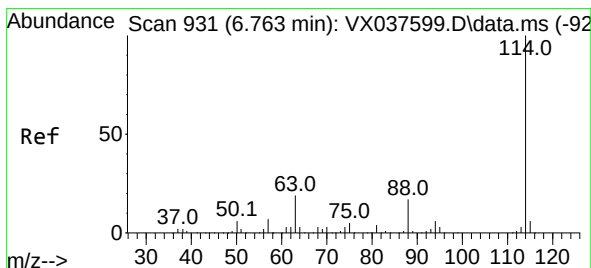
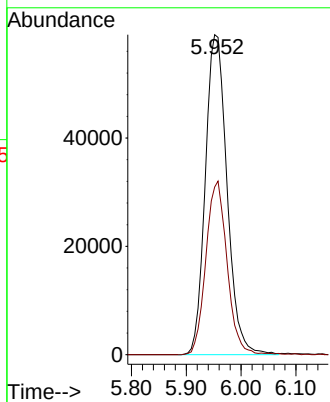
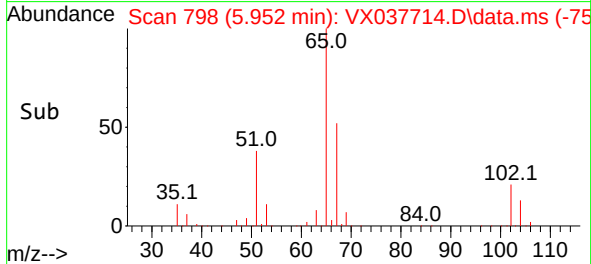
Instrument :
MSVOA_X
ClientSampleId :
72-11985



Tgt Ion: 65 Resp: 162438
Ion Ratio Lower Upper
65 100
67 53.0 0.0 100.2

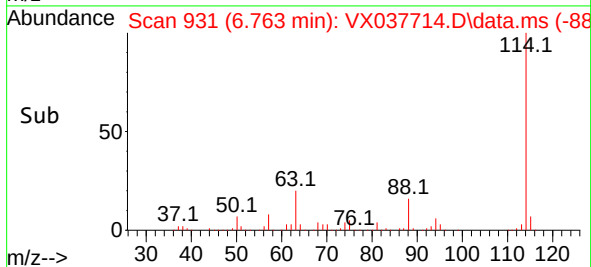
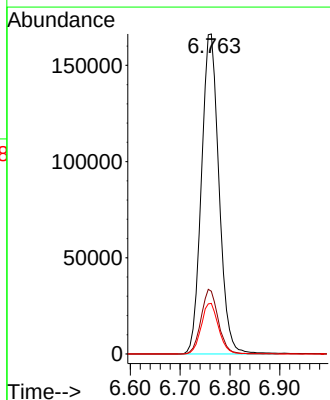
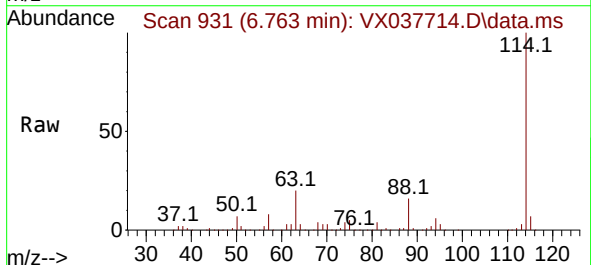
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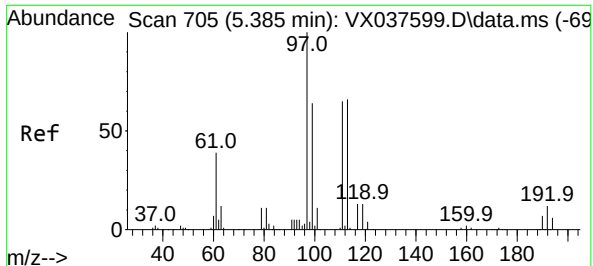
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037714.D
Acq: 14 Sep 2023 06:35

Tgt Ion:114 Resp: 406312
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.375 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037714.D

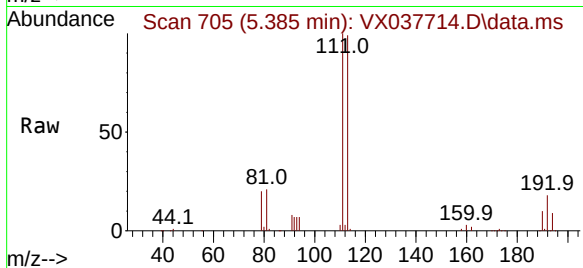
Acq: 14 Sep 2023 06:35

Instrument :

MSVOA_X

ClientSampleId :

72-11985



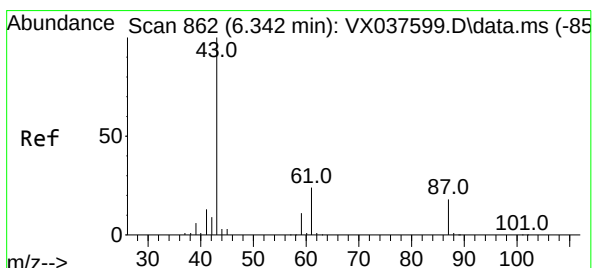
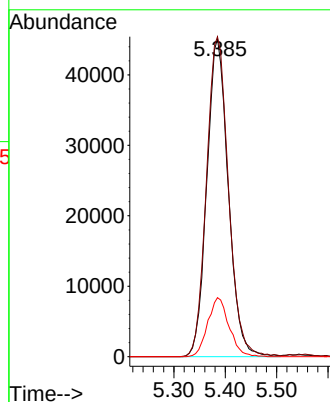
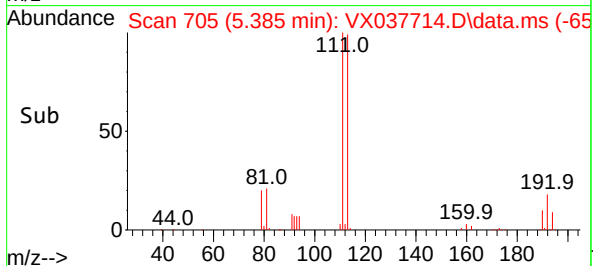
Tgt Ion:	113	Resp:	130679
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.9	124.3
192	18.5	13.3	19.9

Manual Integrations

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Supervised By :Mahesh Dadoda 09/14/2023



#43

Isopropyl Acetate

Concen: 19.885 ug/l

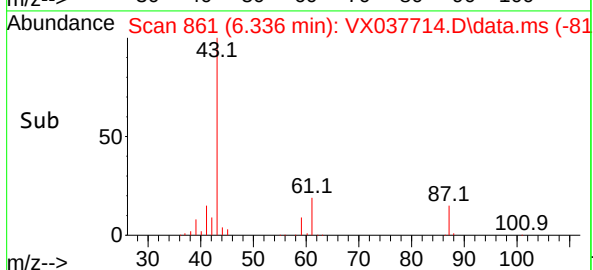
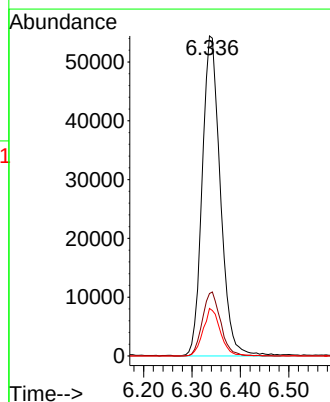
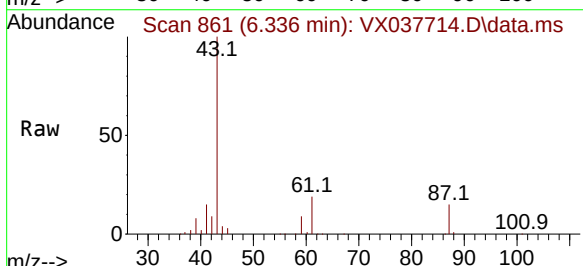
RT: 6.336 min Scan# 861

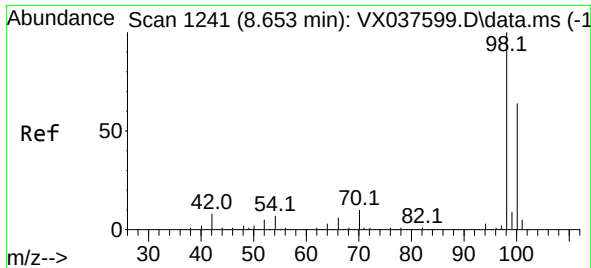
Delta R.T. -0.007 min

Lab File: VX037714.D

Acq: 14 Sep 2023 06:35

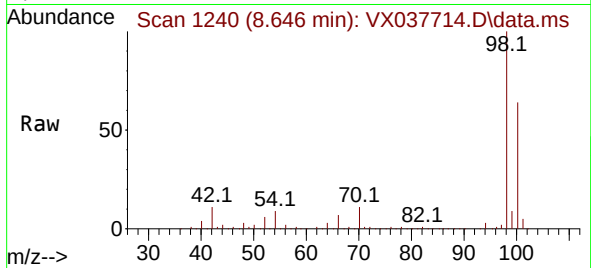
Tgt Ion:	43	Resp:	142213
Ion	Ratio	Lower	Upper
43	100		
61	20.0	15.2	22.8
87	14.1	9.8	14.6





#50
Toluene-d8
Concen: 46.018 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.007 min
Lab File: VX037714.D
Acq: 14 Sep 2023 06:35

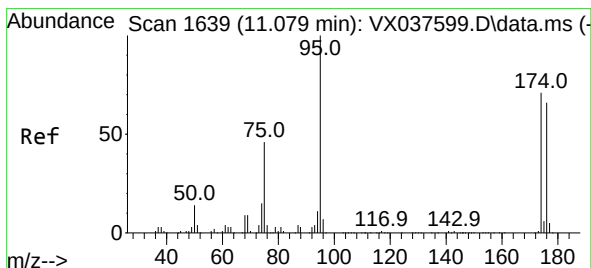
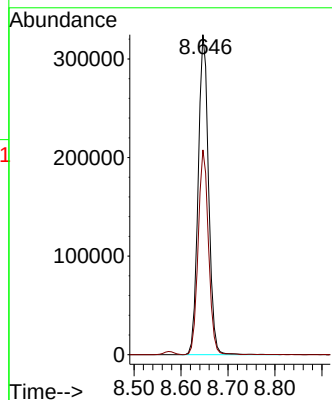
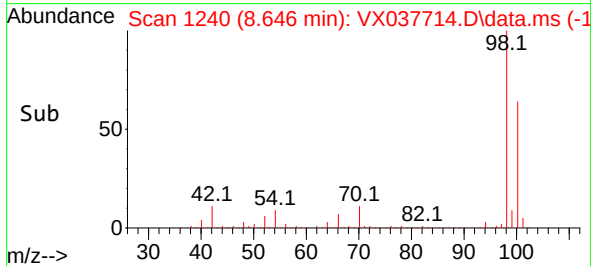
Instrument :
MSVOA_X
ClientSampleId :
72-11985



Tgt Ion: 98 Resp: 499828
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7

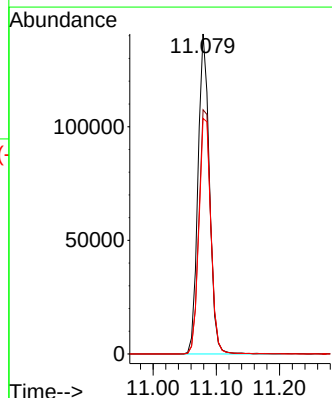
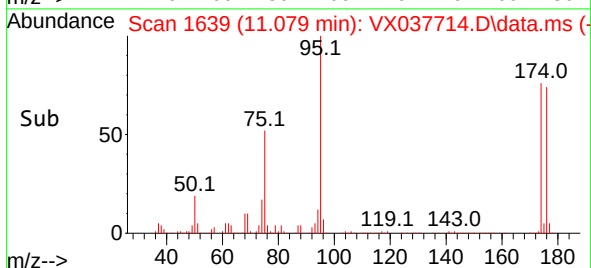
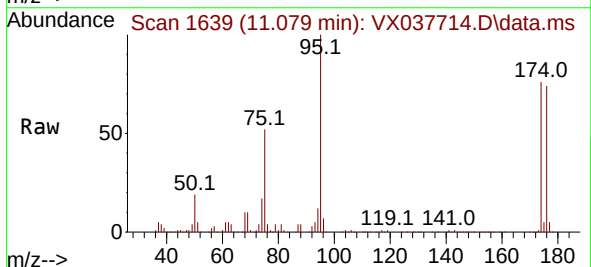
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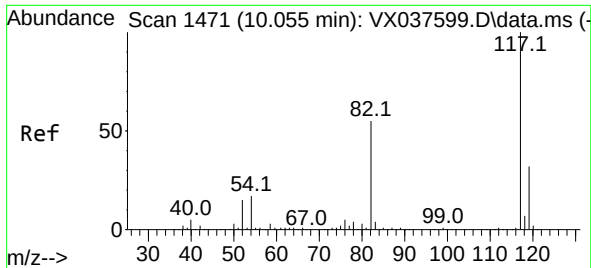
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#62
4-Bromofluorobenzene
Concen: 45.274 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037714.D
Acq: 14 Sep 2023 06:35

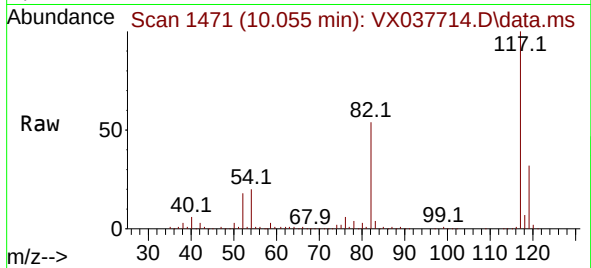
Tgt Ion: 95 Resp: 177410
Ion Ratio Lower Upper
95 100
174 79.5 0.0 135.6
176 77.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037714.D
Acq: 14 Sep 2023 06:35

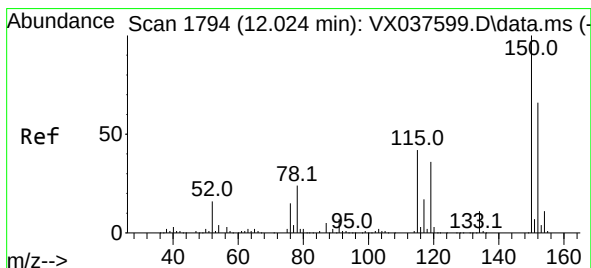
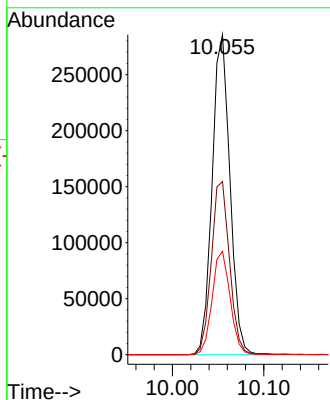
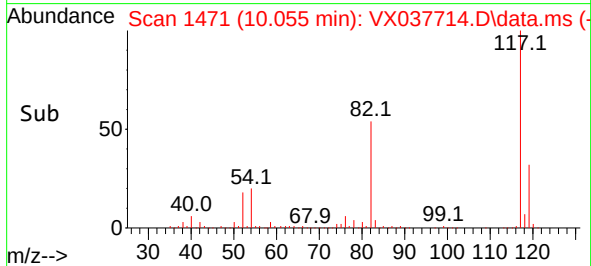
Instrument :
MSVOA_X
ClientSampleId :
72-11985



Tgt Ion:117 Resp: 38760
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 32.3 25.5 38.3

Manual Integrations
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Supervised By :Mahesh Dadoda 09/14/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037714.D
Acq: 14 Sep 2023 06:35

Tgt Ion:152 Resp: 170344
Ion Ratio Lower Upper
152 100
115 61.5 43.3 129.9
150 157.3 0.0 345.0

