

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
 Data File : VX031136.D
 Acq On : 06 Sep 2022 18:23
 Operator : JC/MD
 Sample : N4489-04DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-0045DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/07/2022
 Supervised By : Mahesh Dadoda 09/07/2022

Quant Time: Sep 06 19:11:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	224515	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	354212	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	308667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133060	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138710	48.016	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.040%		
35) Dibromofluoromethane	5.391	113	126273	48.850	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.700%		
50) Toluene-d8	8.653	98	460090	48.362	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.720%		
62) 4-Bromofluorobenzene	11.079	95	158814	47.264	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.520%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	115976	103.993	ug/l	99
25) 2-Butanone	4.562	43	51953	30.175	ug/l #	85
37) Ethyl Acetate	4.721	43	27299m	8.678	ug/l	
59) 2-Hexanone	9.433	43	7142	2.988	ug/l	88
68) m/p-Xylenes	10.305	106	1966	0.397	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	3584	0.399	ug/l #	44

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

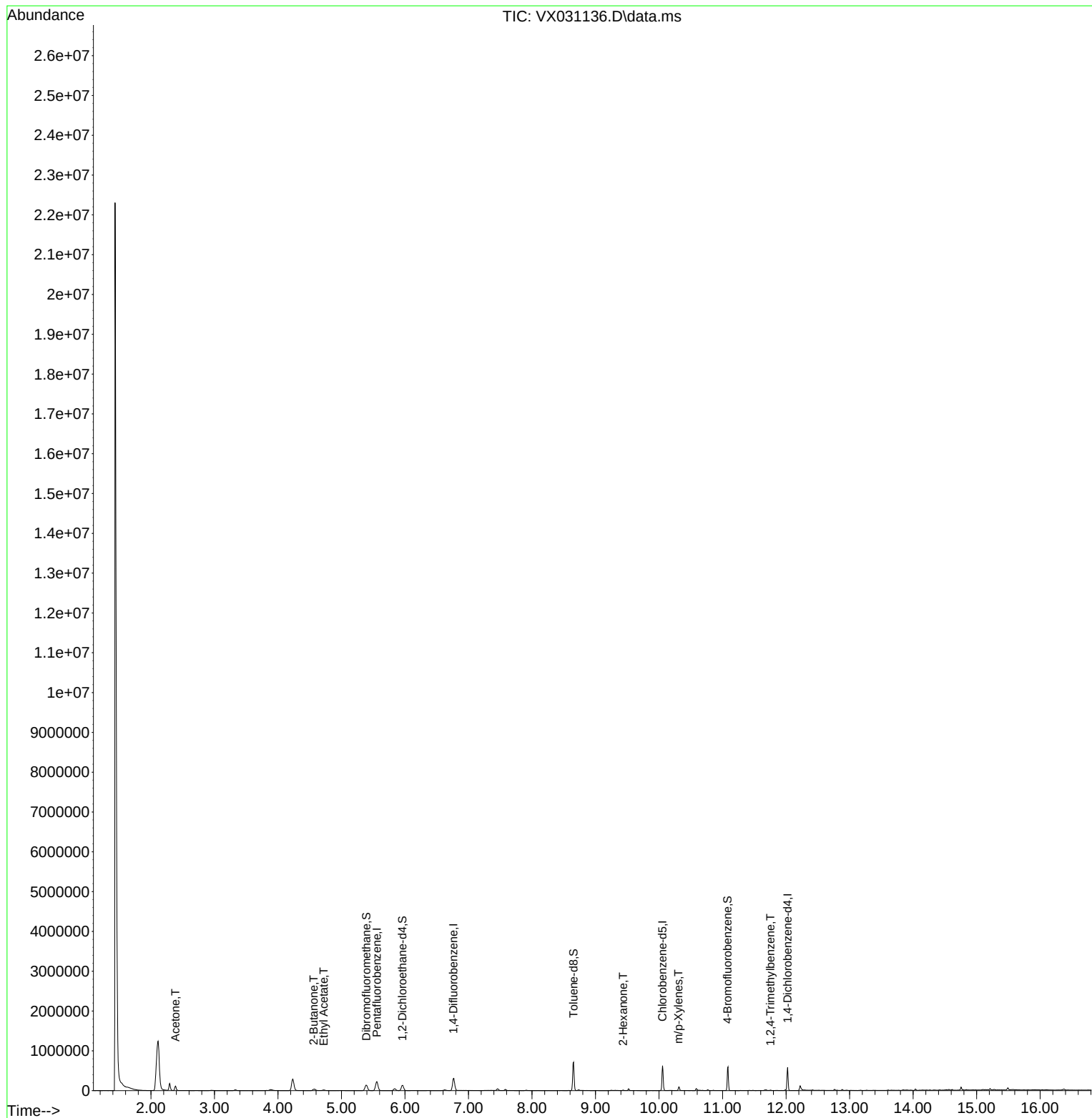
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
Data File : VX031136.D
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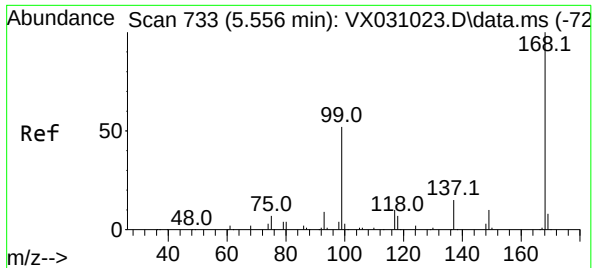
Instrument :
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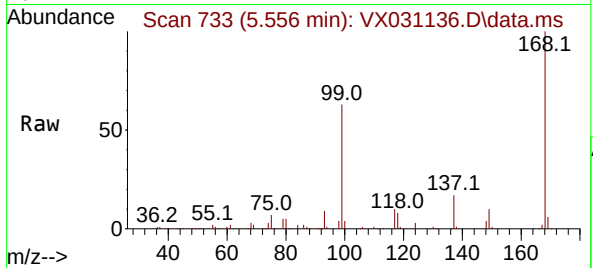
Quant Time: Sep 06 19:11:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031136.D
Acq: 06 Sep 2022 18:23

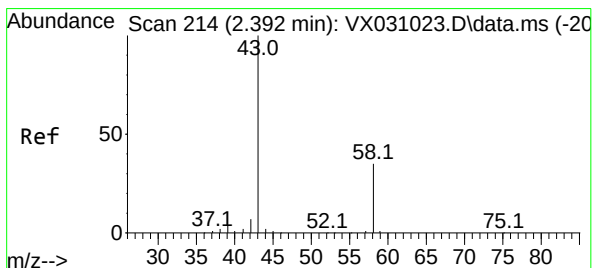
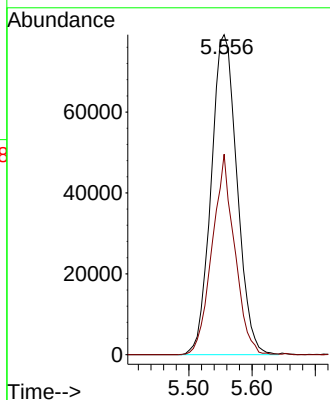
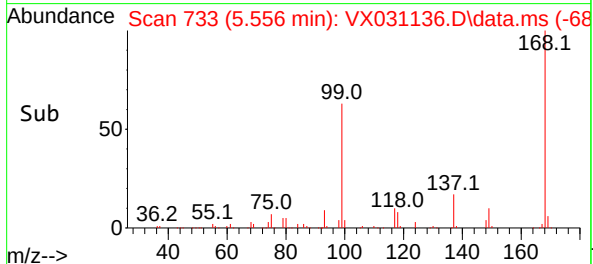
Instrument :
MSVOA_X
ClientSampleId :
ORA-0045DL



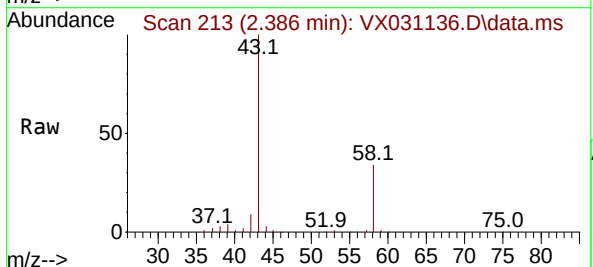
Tgt Ion:168 Resp: 22451
Ion Ratio Lower Upper
168 100
99 62.6 44.0 66.0

Manual Integrations
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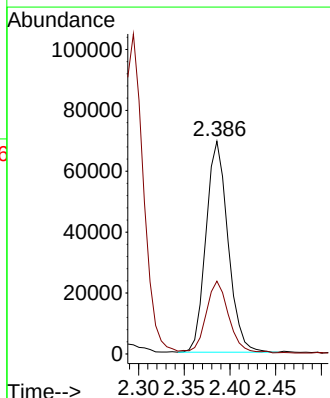
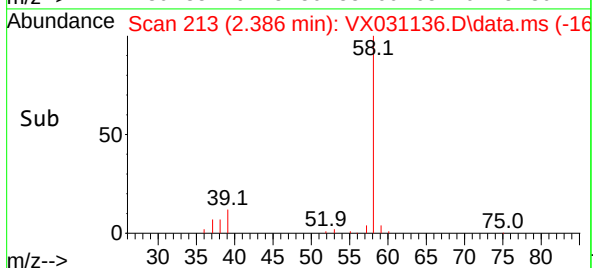
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

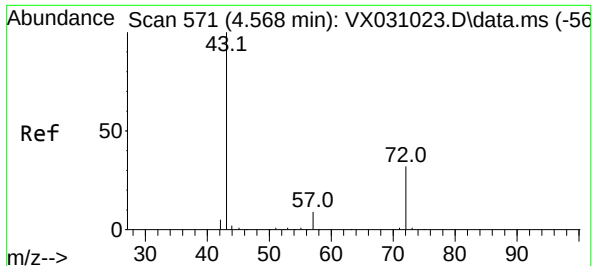


#16
Acetone
Concen: 103.993 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031136.D
Acq: 06 Sep 2022 18:23



Tgt Ion: 43 Resp: 115976
Ion Ratio Lower Upper
43 100
58 33.9 27.7 41.5





#25

2-Butanone

Concen: 30.175 ug/l

RT: 4.562 min Scan# 5195

Delta R.T. -0.006 min

Lab File: VX031136.D

Acq: 06 Sep 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

ORA-0045DL

Tgt Ion: 43 Resp: 5195

Ion Ratio Lower Upper

43 100

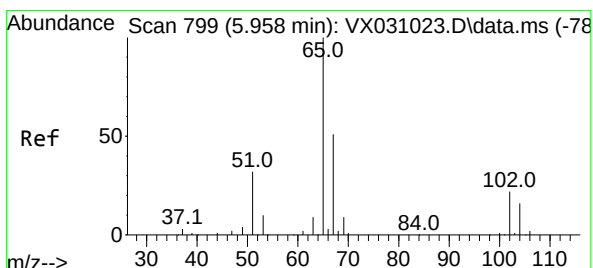
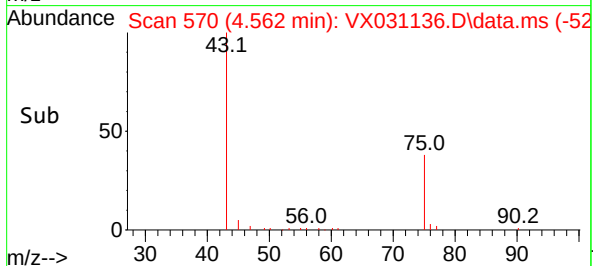
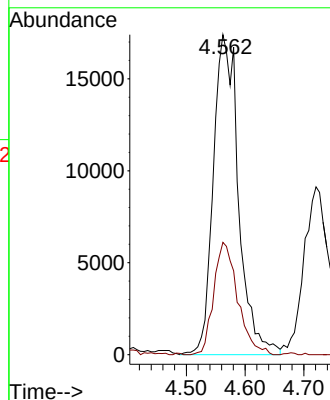
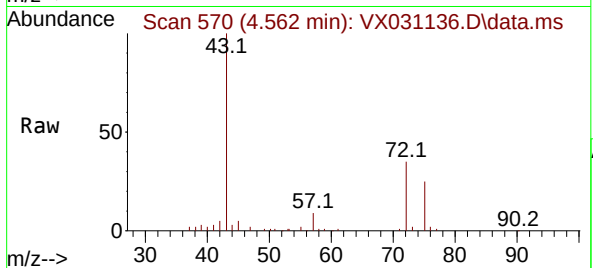
72 35.1 21.7 32.5

Manual Integrations

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#33

1,2-Dichloroethane-d4

Concen: 48.016 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031136.D

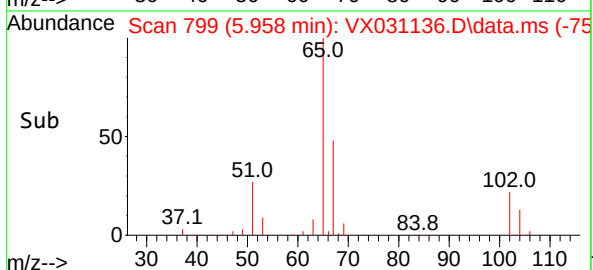
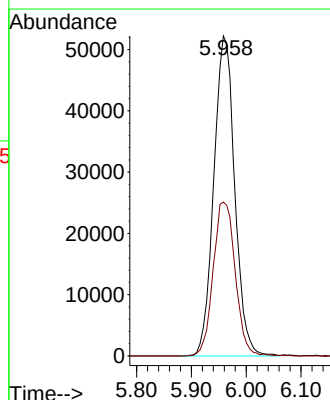
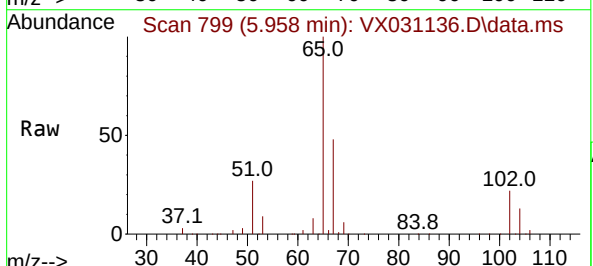
Acq: 06 Sep 2022 18:23

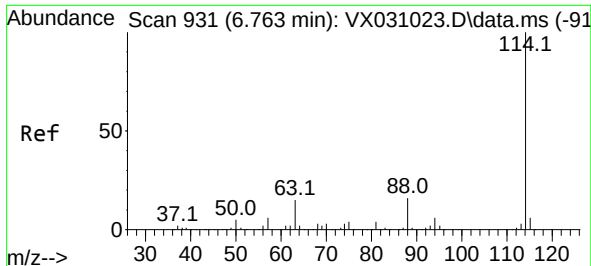
Tgt Ion: 65 Resp: 138710

Ion Ratio Lower Upper

65 100

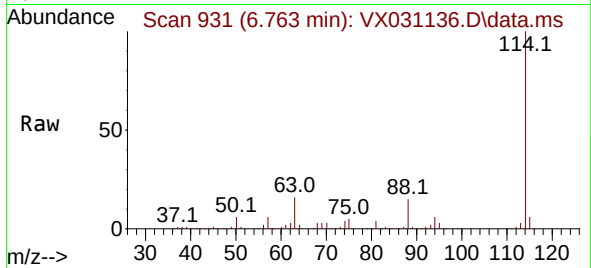
67 50.7 0.0 109.6





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031136.D
Acq: 06 Sep 2022 18:23

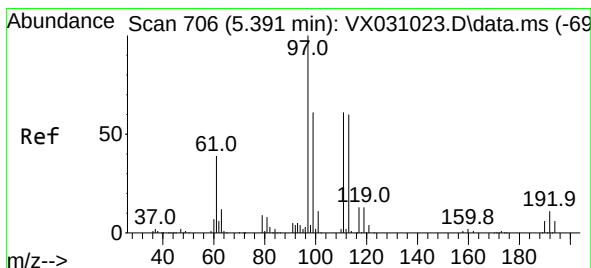
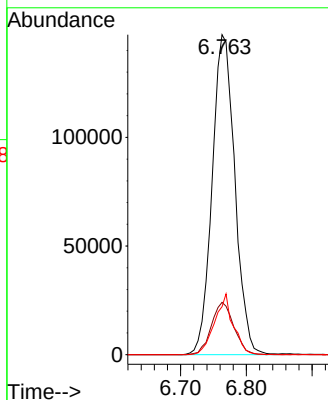
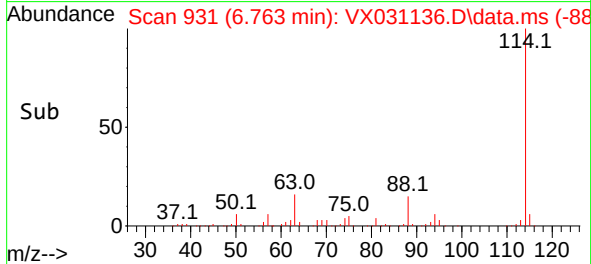
Instrument :
MSVOA_X
ClientSampleId :
ORA-0045DL



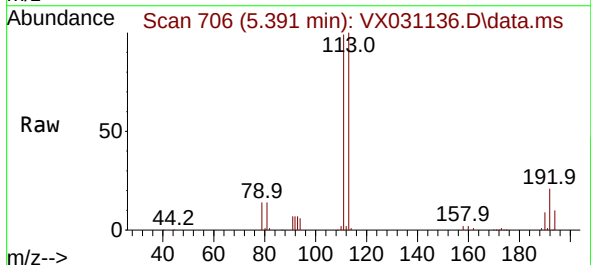
Tgt Ion:114 Resp: 35421
Ion Ratio Lower Upper
114 100
63 16.4 0.0 38.4
88 15.0 0.0 31.8

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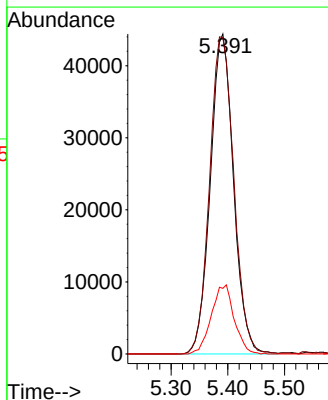
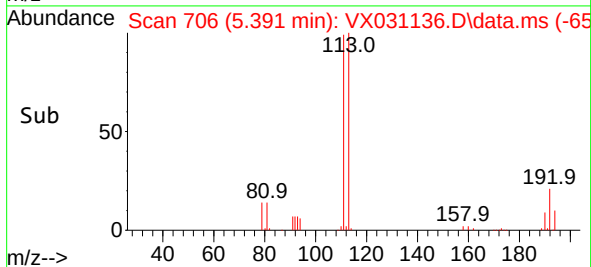
Reviewed By :John Carlone 09/07/2022
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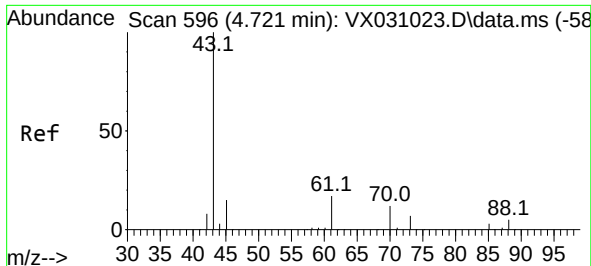


#35
Dibromofluoromethane
Concen: 48.850 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031136.D
Acq: 06 Sep 2022 18:23



Tgt Ion:113 Resp: 126273
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 21.3 14.8 22.2





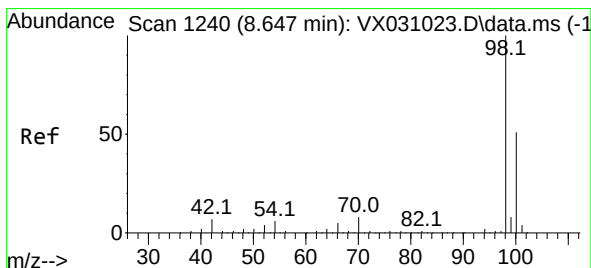
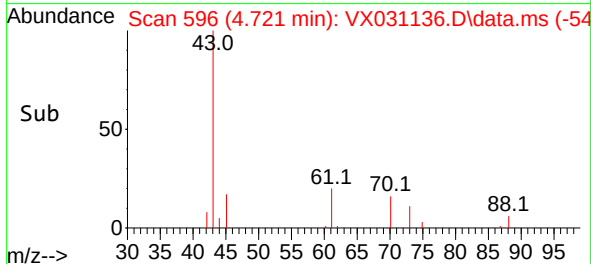
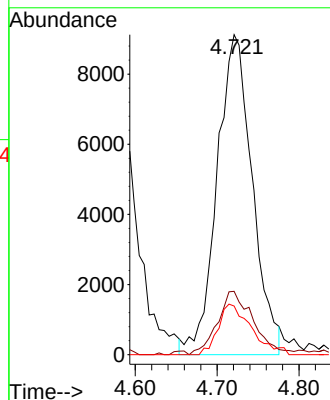
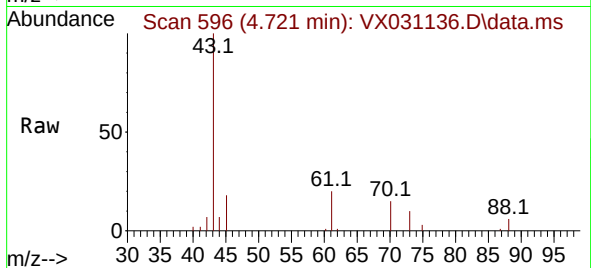
#37
Ethyl Acetate
Concen: 8.678 ug/l m
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX031136.D
Acq: 06 Sep 2022 18:23

Instrument :
MSVOA_X
ClientSampleId :
ORA-0045DL

Tgt Ion: 43 Resp: 27299
Ion Ratio Lower Upper
43 100
61 0.0 11.7 17.5
70 0.0 9.3 13.9

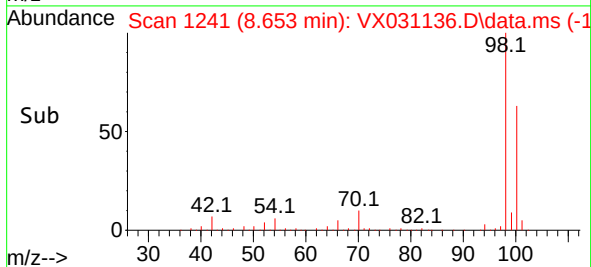
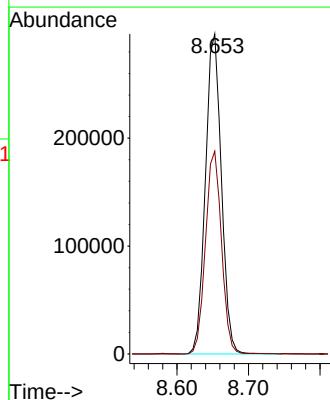
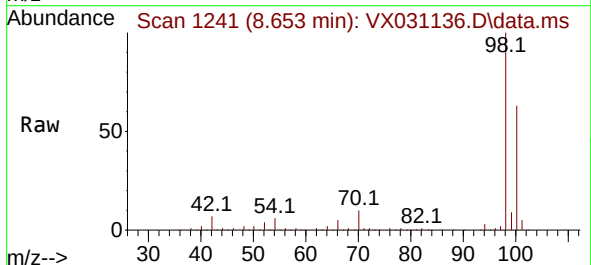
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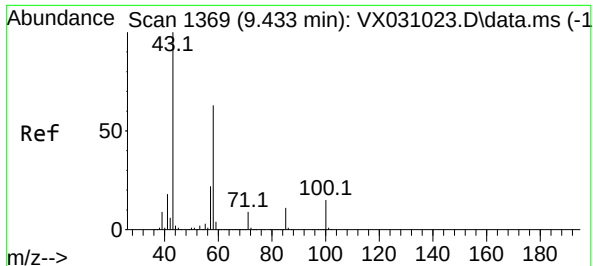
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#50
Toluene-d8
Concen: 48.362 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031136.D
Acq: 06 Sep 2022 18:23

Tgt Ion: 98 Resp: 460090
Ion Ratio Lower Upper
98 100
100 63.4 52.3 78.5





#59

2-Hexanone

Concen: 2.988 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031136.D

Acq: 06 Sep 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

ORA-0045DL

Tgt Ion: 43 Resp: 714

Ion Ratio Lower Upper

43 100

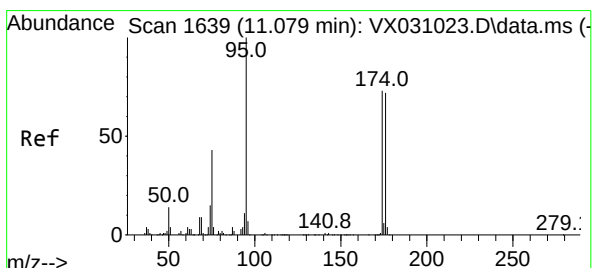
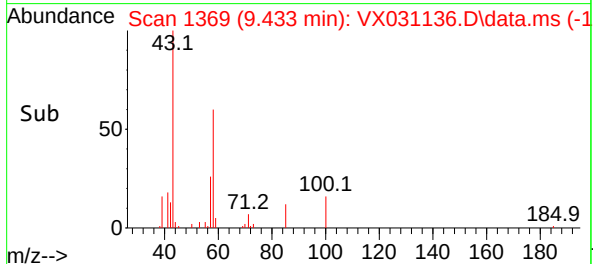
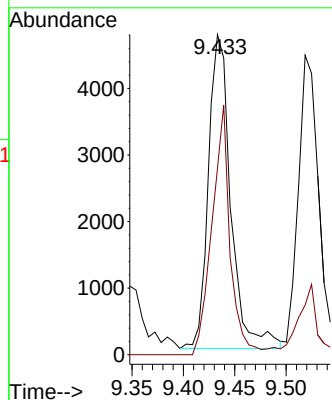
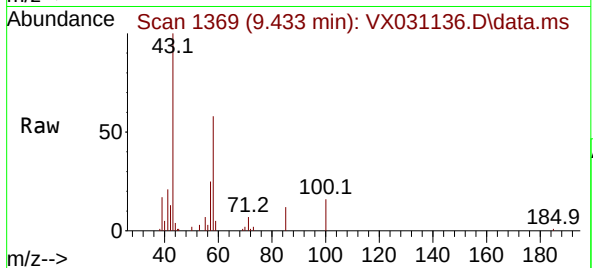
58 63.7 27.6 82.8

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 47.264 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX031136.D

Acq: 06 Sep 2022 18:23

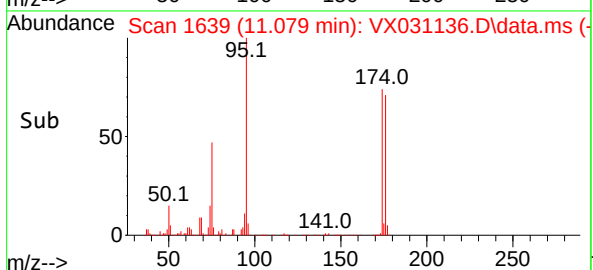
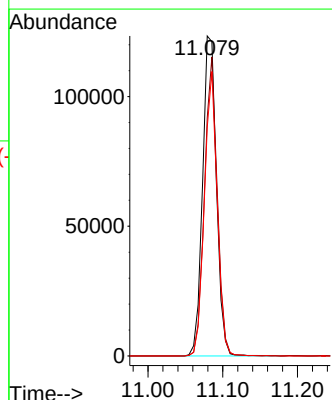
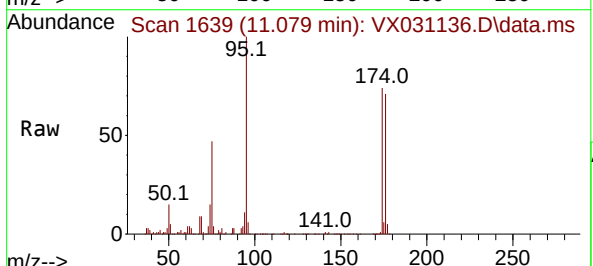
Tgt Ion: 95 Resp: 158814

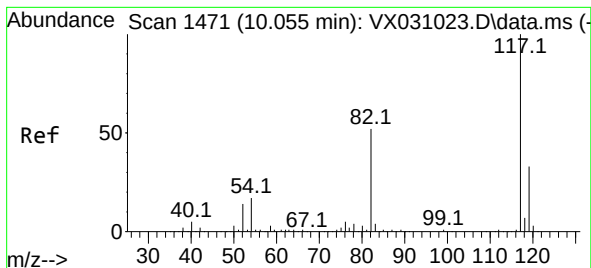
Ion Ratio Lower Upper

95 100

174 86.5 0.0 149.0

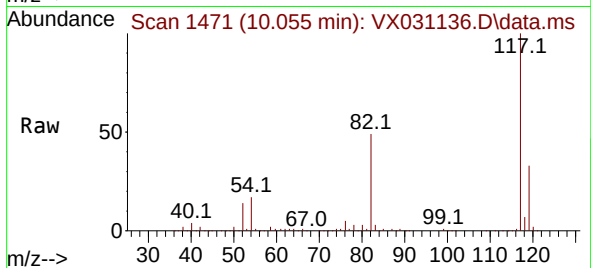
176 82.6 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031136.D
Acq: 06 Sep 2022 18:23

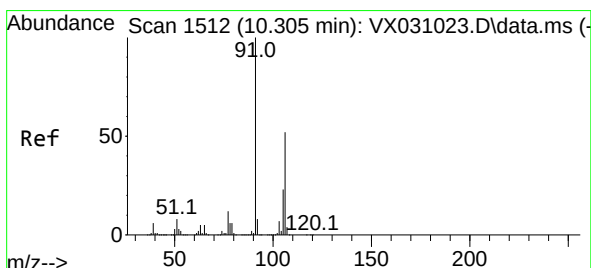
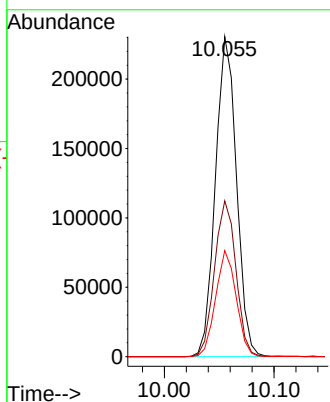
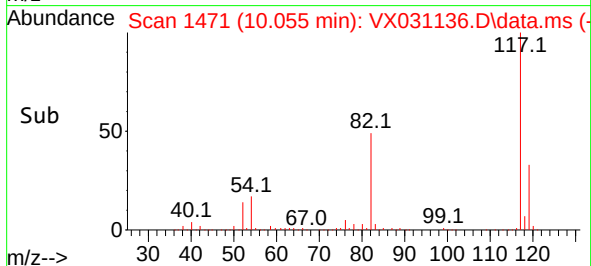
Instrument :
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ClientSampleId :
ORA-0045DL



Tgt Ion:117 Resp: 30866
Ion Ratio Lower Upper
117 100
82 48.7 42.7 64.1
119 33.1 25.4 38.2

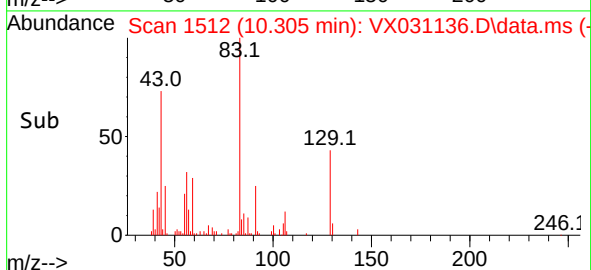
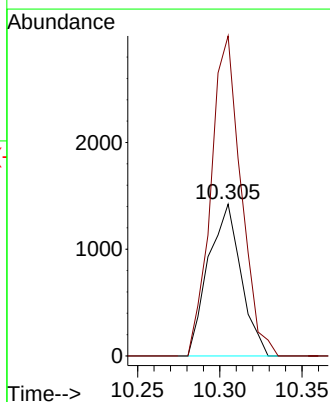
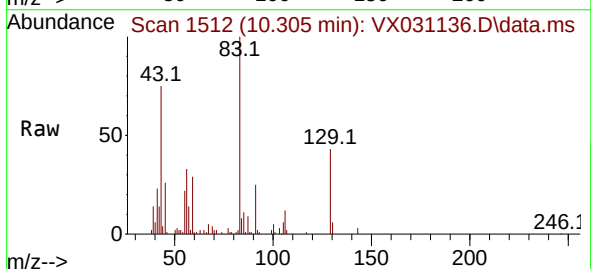
Manual Integrations
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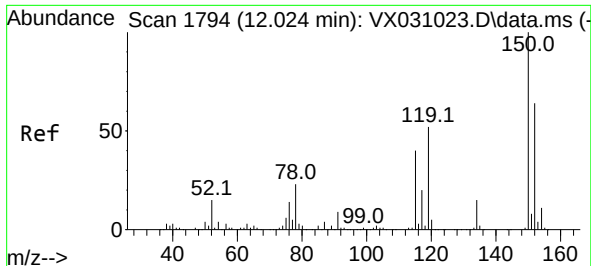
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#68
m/p-Xylenes
Concen: 0.397 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031136.D
Acq: 06 Sep 2022 18:23

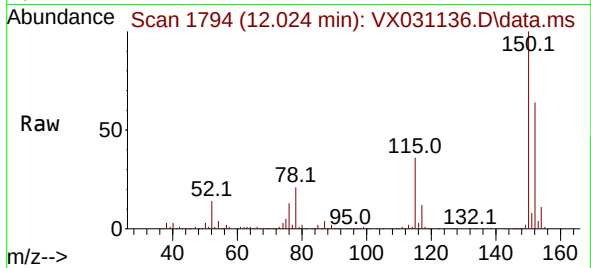
Tgt Ion:106 Resp: 1966
Ion Ratio Lower Upper
106 100
91 194.4 158.2 237.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031136.D
Acq: 06 Sep 2022 18:23

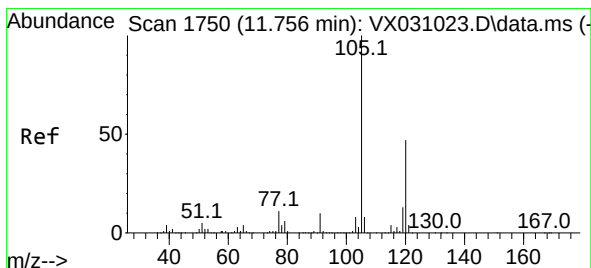
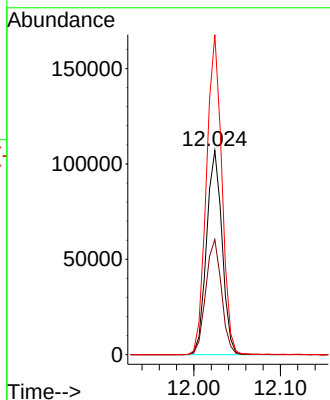
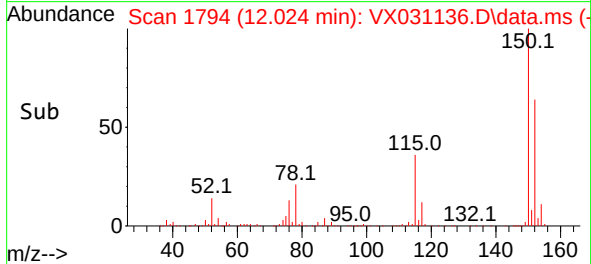
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ORA-0045DL



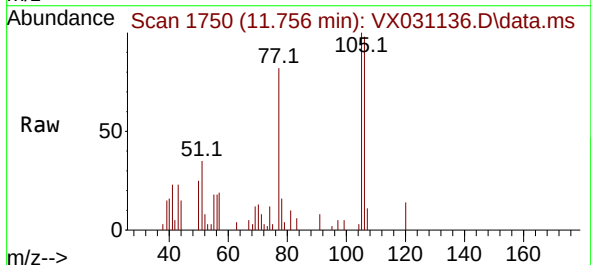
Tgt Ion:152 Resp: 133060
Ion Ratio Lower Upper
152 100
115 57.3 40.5 121.5
150 155.8 0.0 347.0

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#84
1,2,4-Trimethylbenzene
Concen: 0.399 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031136.D
Acq: 06 Sep 2022 18:23



Tgt Ion:105 Resp: 3584
Ion Ratio Lower Upper
105 100
120 8.6 22.9 68.8#

