

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
 Data File : VX027153.D
 Acq On : 23 Feb 2022 18:09
 Operator : JC/MD
 Sample : N1648-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OF-2

Quant Time: Feb 24 03:32:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/24/2022
 Supervised By : Mahesh Dadoda 02/24/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	92372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	149671	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138111	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54721	49.325	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.660%			
35) Dibromofluoromethane	5.391	113	47129	50.729	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.460%			
50) Toluene-d8	8.653	98	174648	50.276	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.560%			
62) 4-Bromofluorobenzene	11.079	95	67381	50.533	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.060%			
Target Compounds						
16) Acetone	2.386	43	8471	17.391	ug/l	95
25) 2-Butanone	4.574	43	2262	2.916	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	9496	6.380	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	1196	0.299	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	6348	1.594	ug/l	96
95) Naphthalene	13.780	128	10702	2.288	ug/l #	88

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

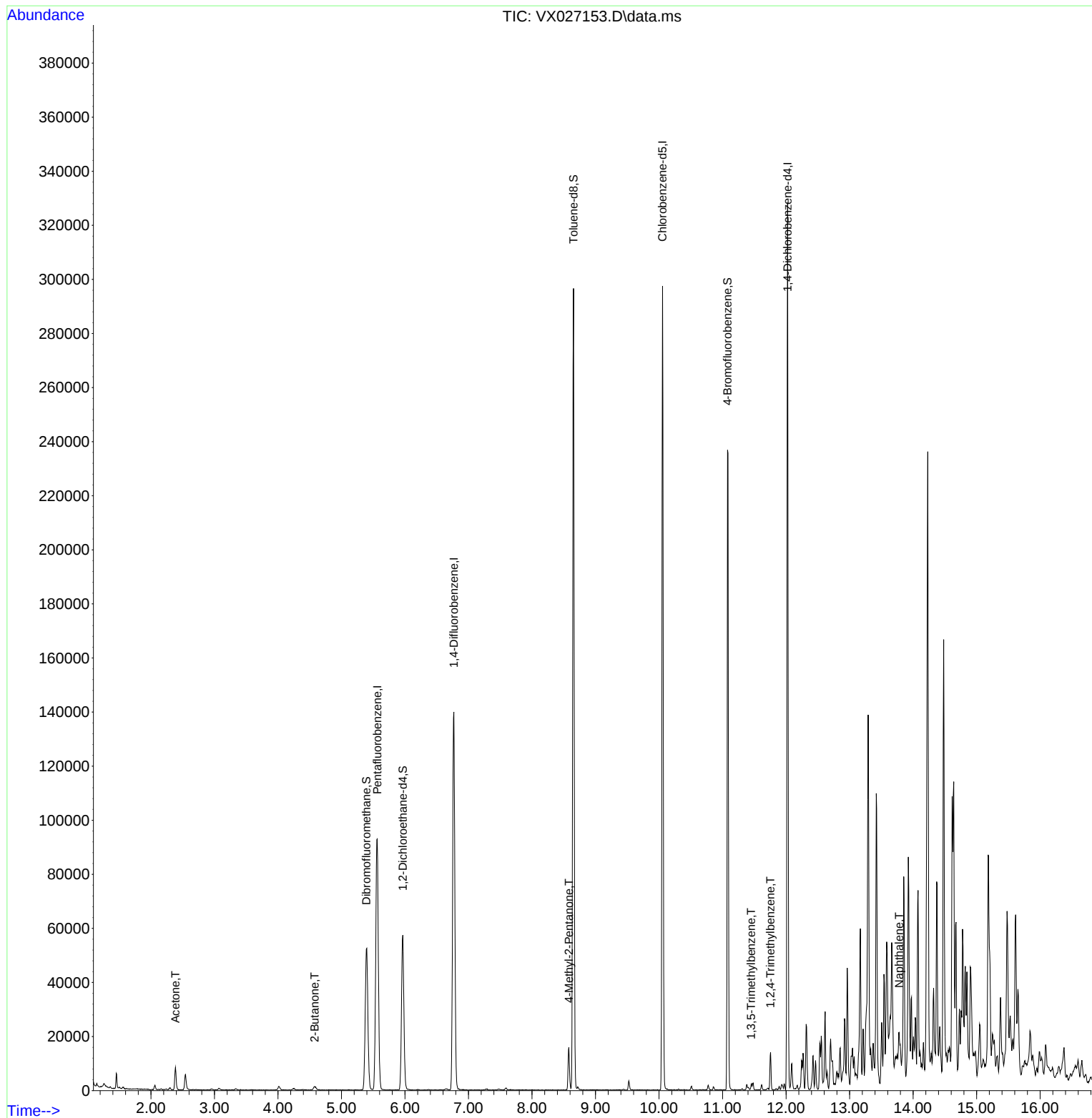
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
Data File : VX027153.D
Acq On : 23 Feb 2022 18:09
Operator : JC/MD
Sample : N1648-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

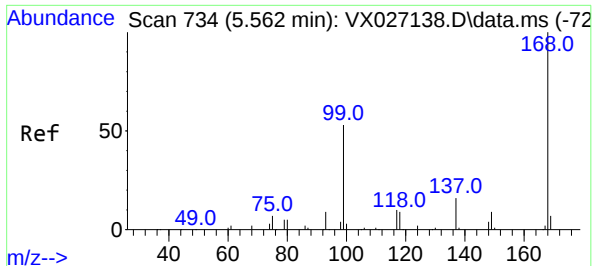
Instrument :
MSVOA_X
ClientSampleId :
OF-2

Quant Time: Feb 24 03:32:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

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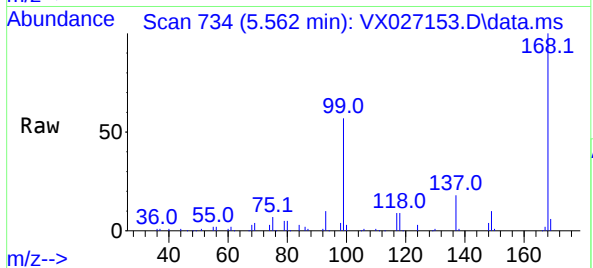
Reviewed By : John Carlone 02/24/2022
Supervised By : Mahesh Dadoda 02/24/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027153.D
Acq: 23 Feb 2022 18:09

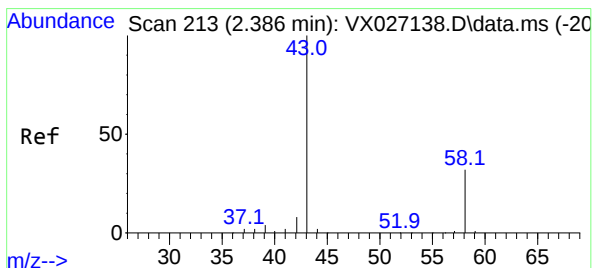
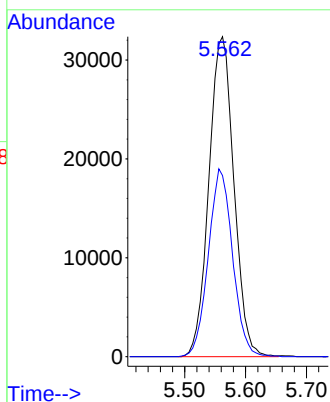
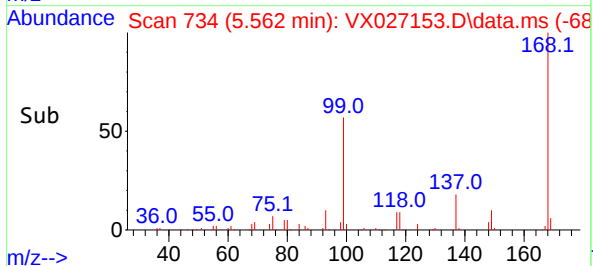
Instrument :
MSVOA_X
ClientSampleId :
OF-2



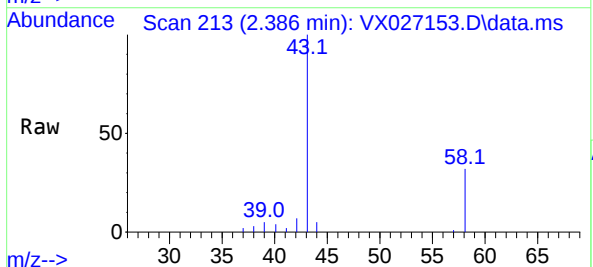
Tgt Ion:168 Resp: 92372
Ion Ratio Lower Upper
168 100
99 56.6 50.3 75.5

Manual Integrations
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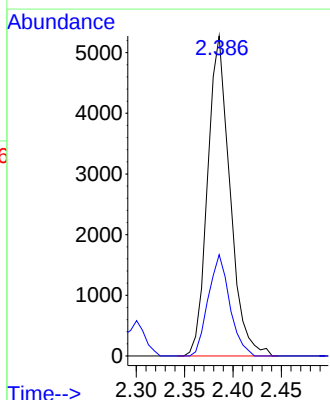
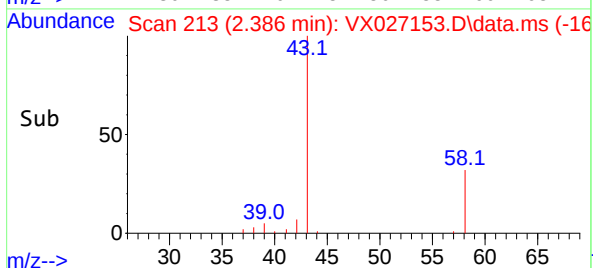
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

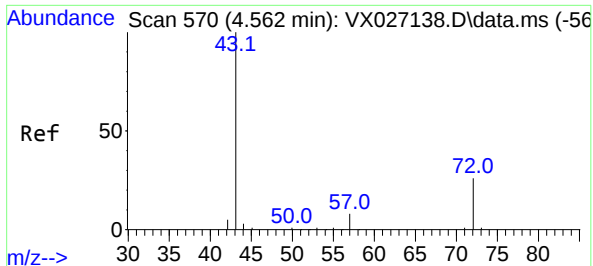


#16
Acetone
Concen: 17.391 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027153.D
Acq: 23 Feb 2022 18:09



Tgt Ion: 43 Resp: 8471
Ion Ratio Lower Upper
43 100
58 31.6 23.0 34.6





#25

2-Butanone

Concen: 2.916 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX027153.D

Acq: 23 Feb 2022 18:09

Instrument :

MSVOA_X

ClientSampleId :

OF-2

Tgt Ion: 43 Resp: 226

Ion Ratio Lower Upper

43 100

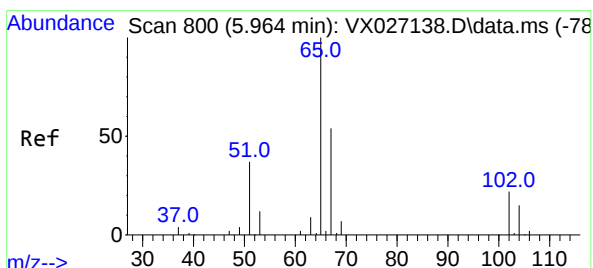
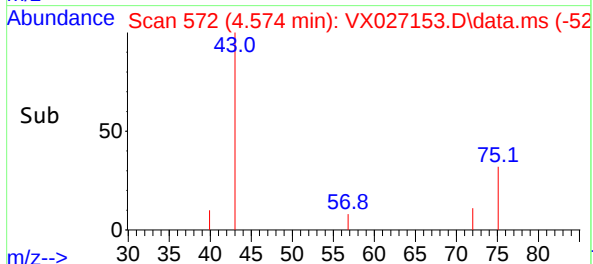
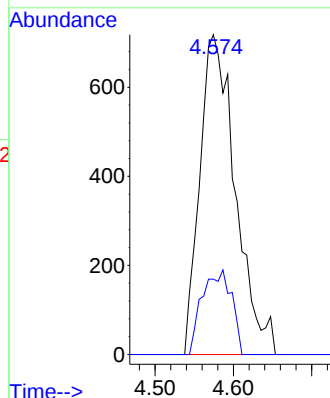
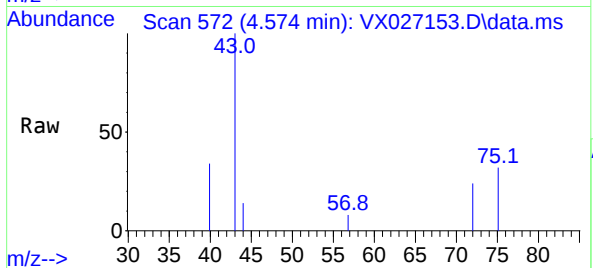
72 23.5 20.4 30.6

Manual Integrations

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Supervised By :Mahesh Dadoda 02/24/2022



#33

1,2-Dichloroethane-d4

Concen: 49.325 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027153.D

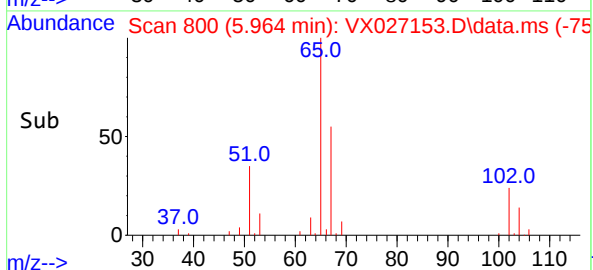
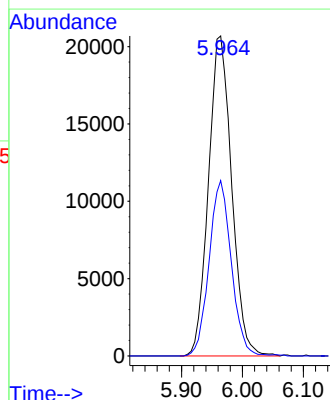
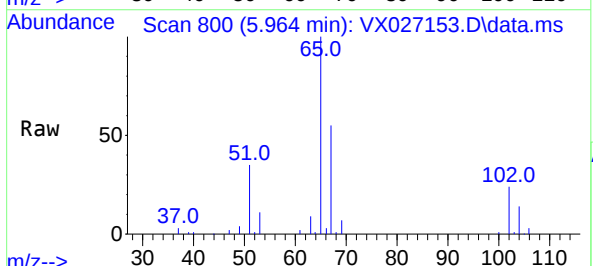
Acq: 23 Feb 2022 18:09

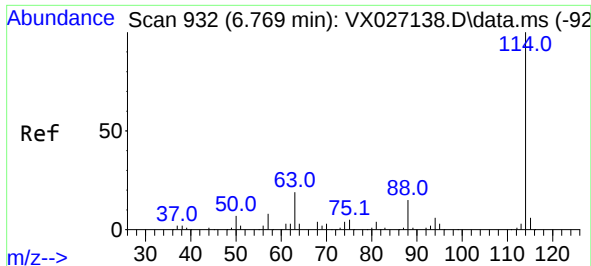
Tgt Ion: 65 Resp: 54721

Ion Ratio Lower Upper

65 100

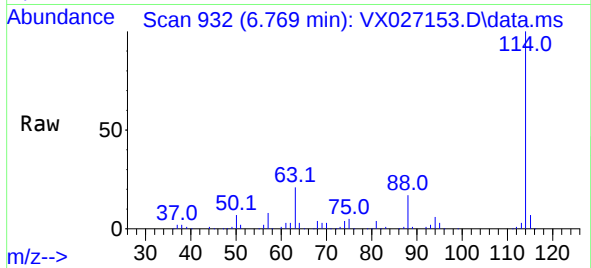
67 52.4 0.0 100.8





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027153.D
Acq: 23 Feb 2022 18:09

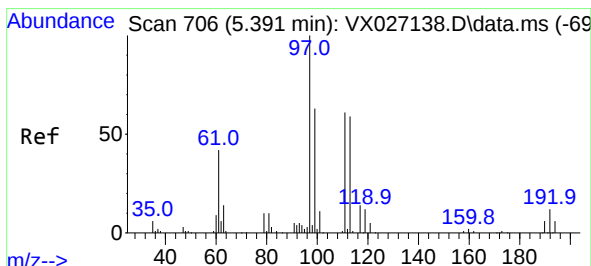
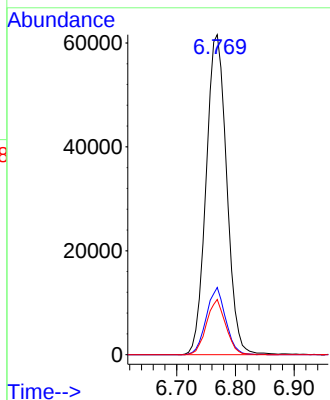
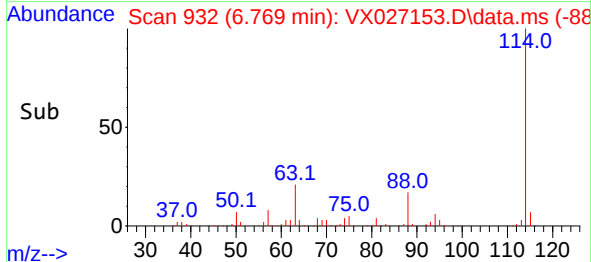
Instrument :
MSVOA_X
ClientSampleId :
OF-2



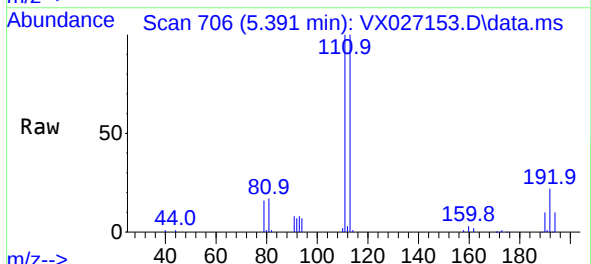
Tgt Ion:114 Resp: 14967
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.8
88 17.3 0.0 33.0

Manual Integrations
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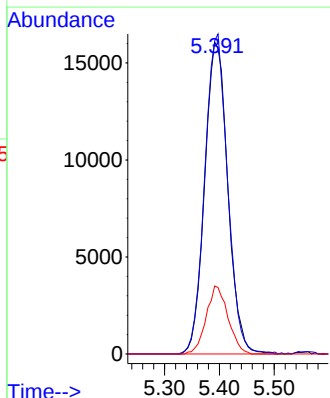
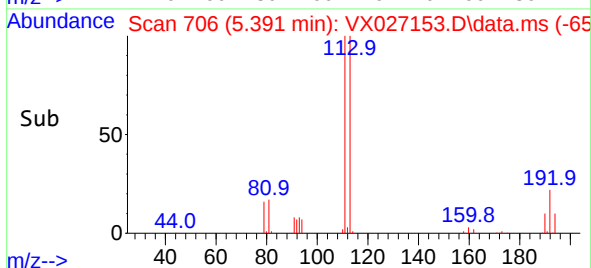
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

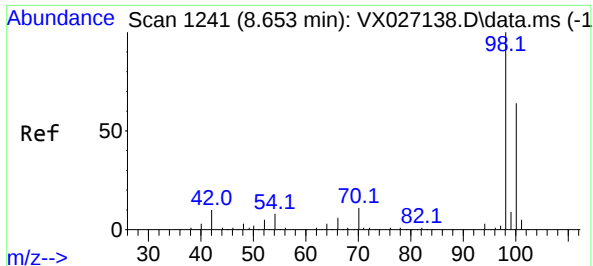


#35
Dibromofluoromethane
Concen: 50.729 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027153.D
Acq: 23 Feb 2022 18:09



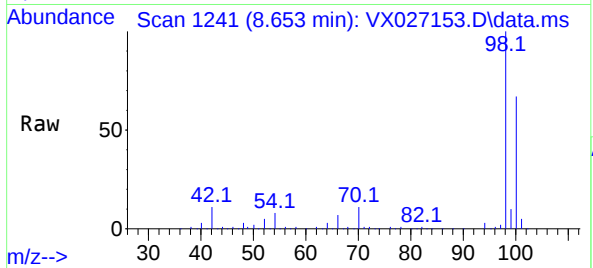
Tgt Ion:113 Resp: 47129
Ion Ratio Lower Upper
113 100
111 101.4 81.2 121.8
192 20.5 15.0 22.4





#50
Toluene-d8
Concen: 50.276 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027153.D
Acq: 23 Feb 2022 18:09

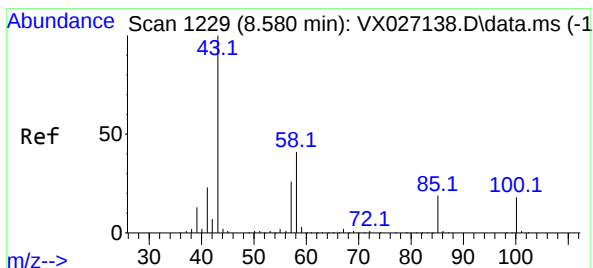
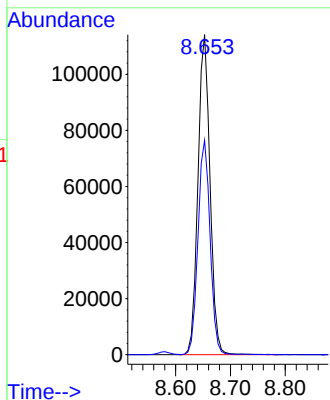
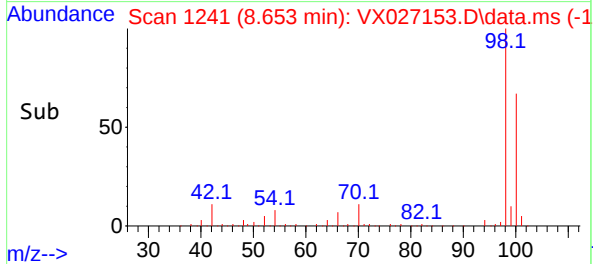
Instrument :
MSVOA_X
ClientSampleId :
OF-2



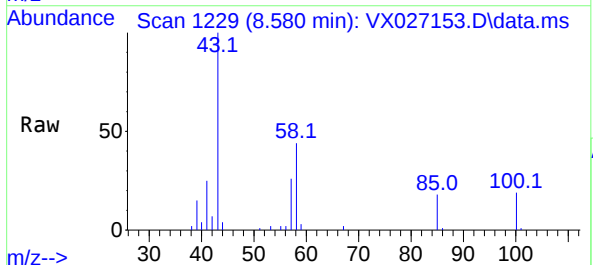
Tgt Ion: 98 Resp: 17464
Ion Ratio Lower Upper
98 100
100 67.4 53.2 79.8

Manual Integrations
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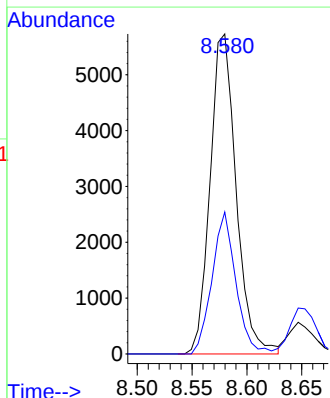
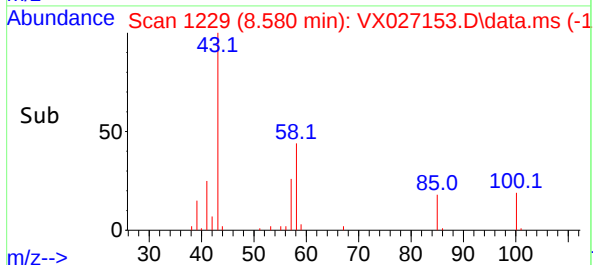
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

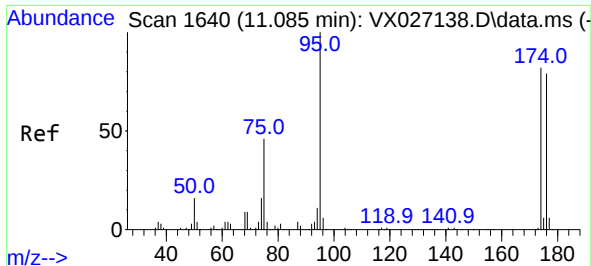


#51
4-Methyl-2-Pentanone
Concen: 6.380 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX027153.D
Acq: 23 Feb 2022 18:09



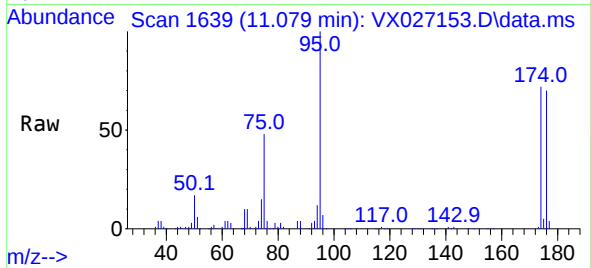
Tgt Ion: 43 Resp: 9496
Ion Ratio Lower Upper
43 100
58 40.5 30.5 45.7





#62
4-Bromofluorobenzene
Concen: 50.533 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027153.D
Acq: 23 Feb 2022 18:09

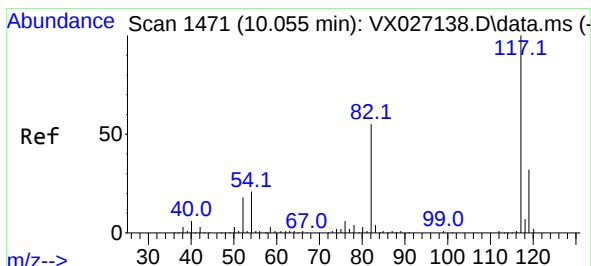
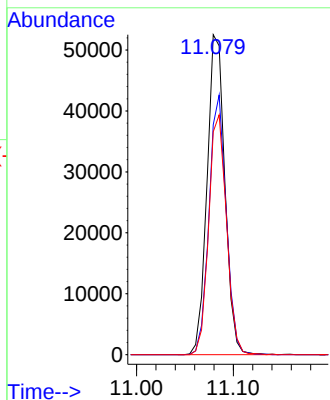
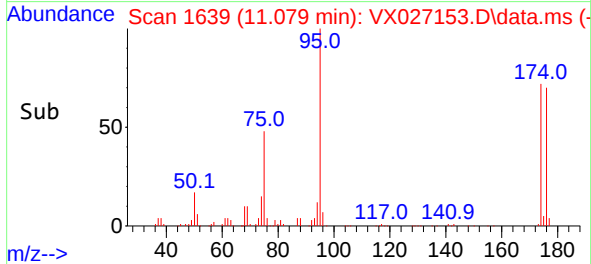
Instrument :
MSVOA_X
ClientSampleId :
OF-2



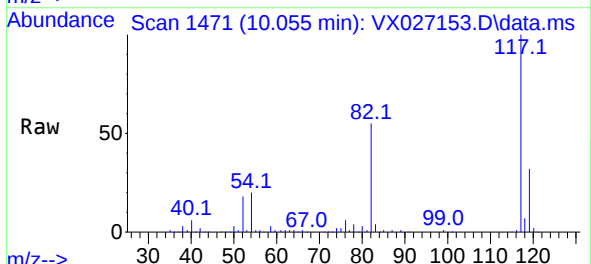
Tgt Ion: 95 Resp: 6738
Ion Ratio Lower Upper
95 100
174 78.3 0.0 148.6
176 74.7 0.0 141.4

Manual Integrations
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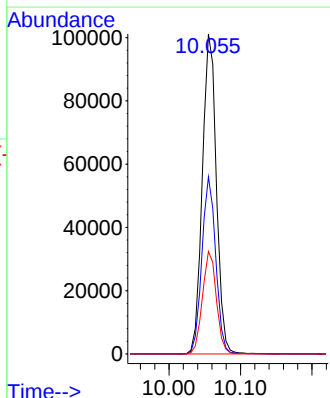
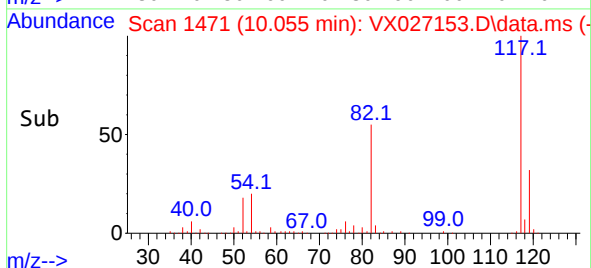
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

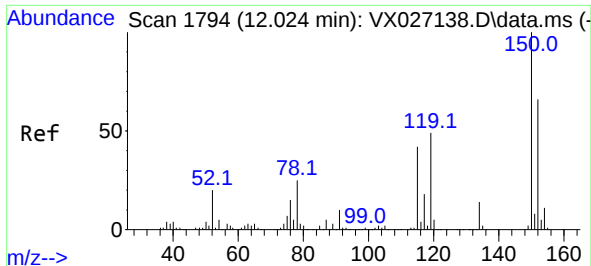


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027153.D
Acq: 23 Feb 2022 18:09



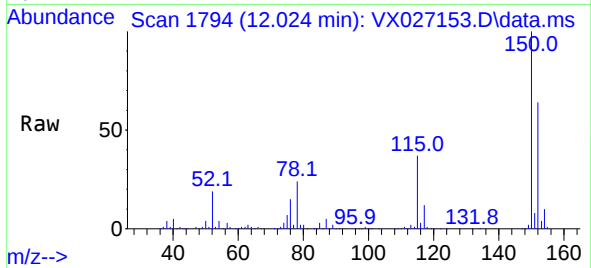
Tgt Ion:117 Resp: 138111
Ion Ratio Lower Upper
117 100
82 55.4 45.2 67.8
119 32.1 26.2 39.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027153.D
Acq: 23 Feb 2022 18:09

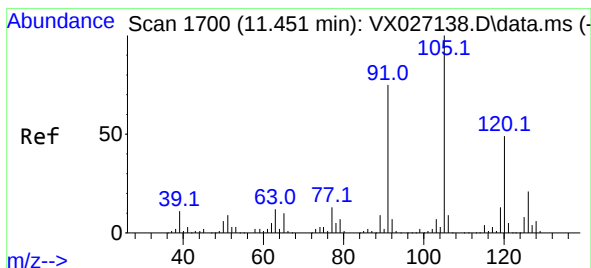
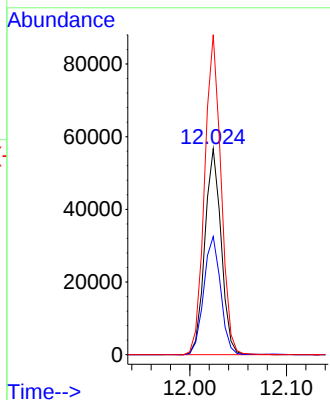
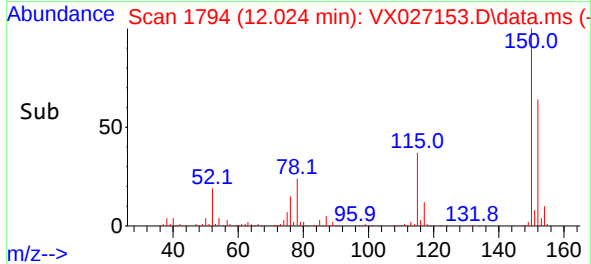
Instrument :
MSVOA_X
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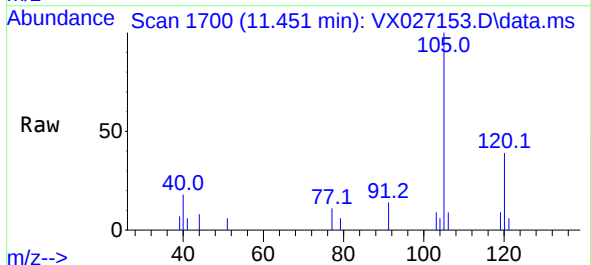
Tgt Ion:152 Resp: 6655
Ion Ratio Lower Upper
152 100
115 59.4 44.2 132.6
150 156.0 0.0 348.2

Manual Integrations
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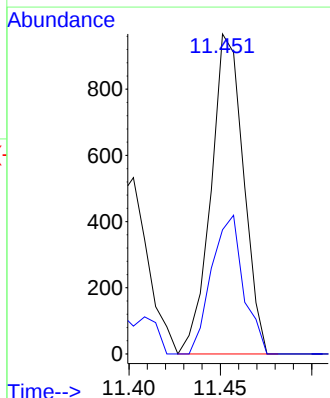
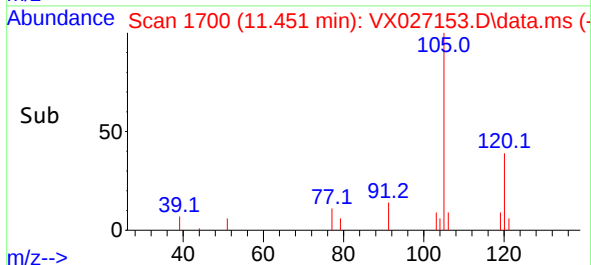
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

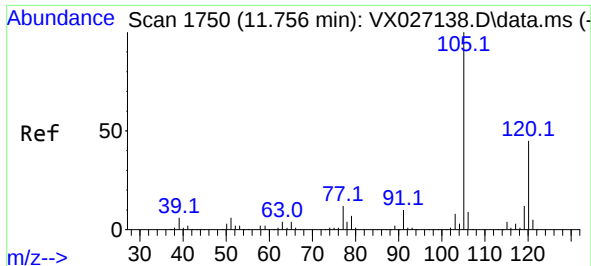


#80
1,3,5-Trimethylbenzene
Concen: 0.299 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027153.D
Acq: 23 Feb 2022 18:09



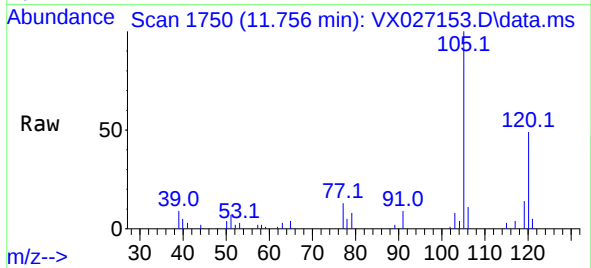
Tgt Ion:105 Resp: 1196
Ion Ratio Lower Upper
105 100
120 42.6 24.0 72.0





#84
1,2,4-Trimethylbenzene
Concen: 1.594 ug/l
RT: 11.756 min Scan# 11750
Delta R.T. -0.000 min
Lab File: VX027153.D
Acq: 23 Feb 2022 18:09

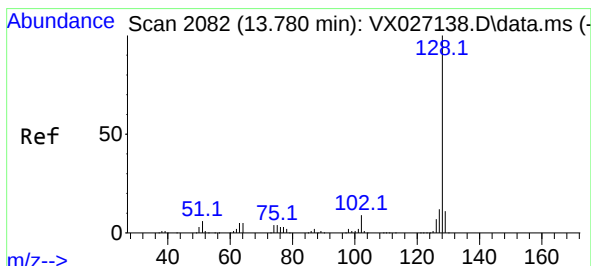
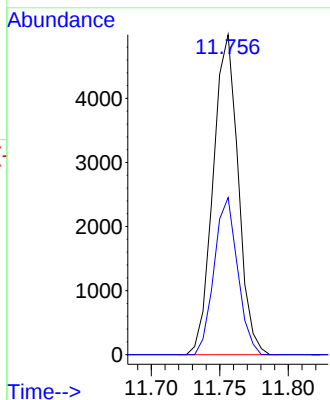
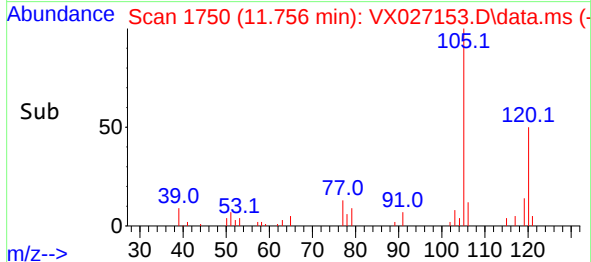
Instrument :
MSVOA_X
ClientSampleId :
OF-2



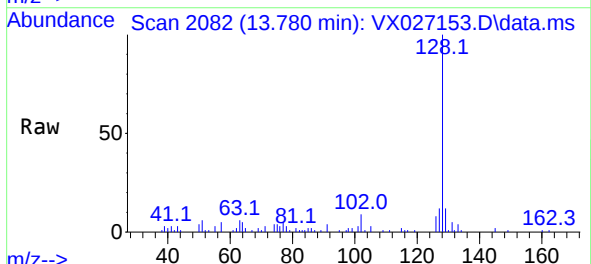
Tgt Ion:105 Resp: 6348
Ion Ratio Lower Upper
105 100
120 46.0 21.9 65.5

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#95
Naphthalene
Concen: 2.288 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027153.D
Acq: 23 Feb 2022 18:09



Tgt Ion:128 Resp: 10702
Ion Ratio Lower Upper
128 100
127 15.4 10.3 15.5
129 17.8 8.7 13.1#

