

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025368.D
 Acq On : 29 Nov 2021 14:37
 Operator : JC/MD
 Sample : M4837-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30850

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/30/2021
 Supervised By : Mahesh Dadoda 11/30/2021

Quant Time: Nov 30 04:01:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	131420	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208625	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192623	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69258	49.997	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.000%			
35) Dibromofluoromethane	5.391	113	62393	48.743	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.480%			
50) Toluene-d8	8.653	98	240831	50.039	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.080%			
62) 4-Bromofluorobenzene	11.079	95	87942	48.300	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.600%			
Target Compounds					Qvalue	
16) Acetone	2.380	43	542253	704.469	ug/l	95
17) Carbon Disulfide	2.514	76	12032	3.511	ug/l	99
18) Methyl Acetate	2.703	43	4513m	1.835	ug/l	
25) 2-Butanone	4.574	43	17576	15.793	ug/l	93
37) Ethyl Acetate	4.733	43	12407	5.991	ug/l	100
51) 4-Methyl-2-Pentanone	8.580	43	3090	1.430	ug/l	96
52) Toluene	8.720	92	6413	1.781	ug/l	97
67) Ethyl Benzene	10.195	91	1468	0.216	ug/l	92
68) m/p-Xylenes	10.305	106	2335	0.843	ug/l	99
69) o-Xylene	10.640	106	1451	0.535	ug/l	99
70) Styrene	10.659	104	1418	0.317	ug/l #	87
84) 1,2,4-Trimethylbenzene	11.756	105	2911	0.524	ug/l	93
95) Naphthalene	13.780	128	3716	0.213	ug/l #	94

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

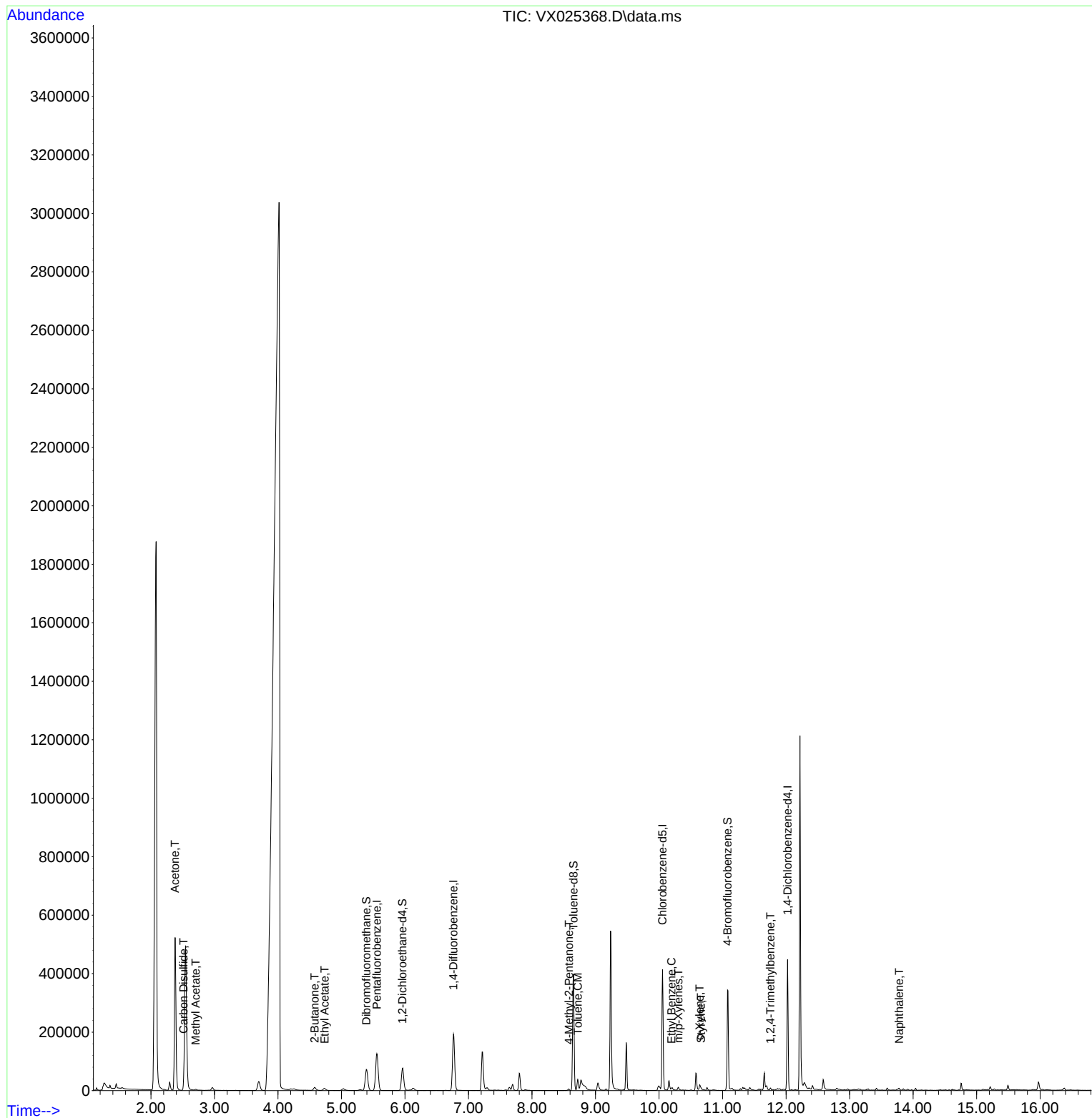
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
Data File : VX025368.D
Acq On : 29 Nov 2021 14:37
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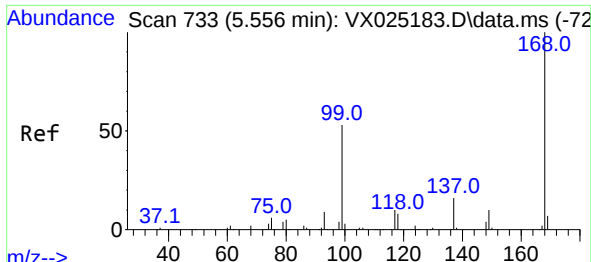
Instrument :
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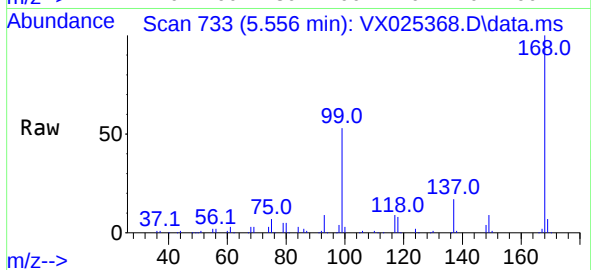
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX025368.D
Acq: 29 Nov 2021 14:37

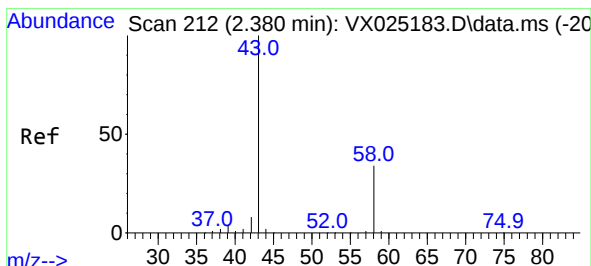
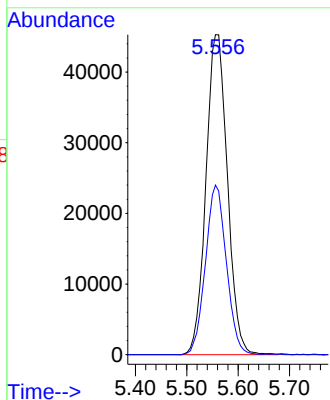
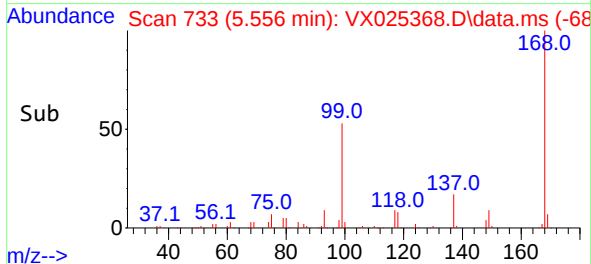
Instrument :
MSVOA_X
ClientSampleId :
30850



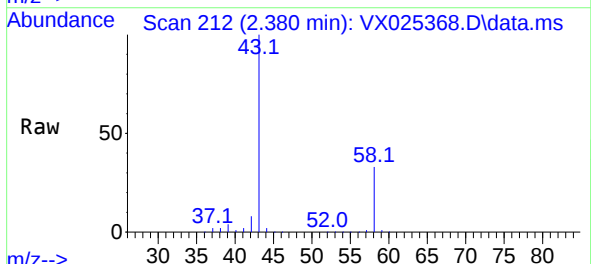
Tgt Ion:168 Resp: 131420
Ion Ratio Lower Upper
168 100
99 53.0 46.4 69.6

Manual Integrations
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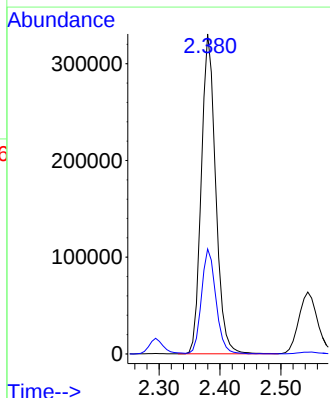
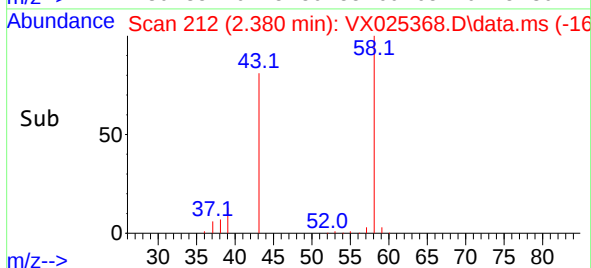
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

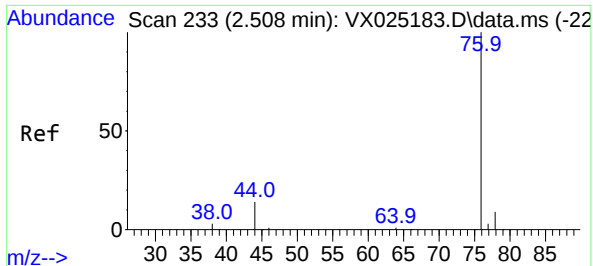


#16
Acetone
Concen: 704.469 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025368.D
Acq: 29 Nov 2021 14:37



Tgt Ion: 43 Resp: 542253
Ion Ratio Lower Upper
43 100
58 32.7 24.0 36.0





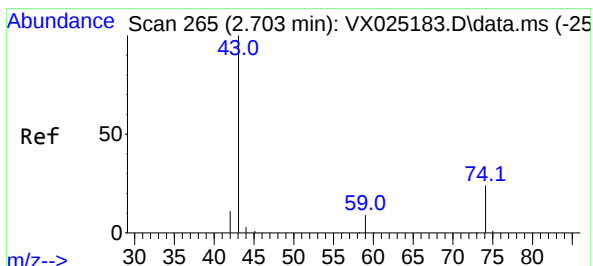
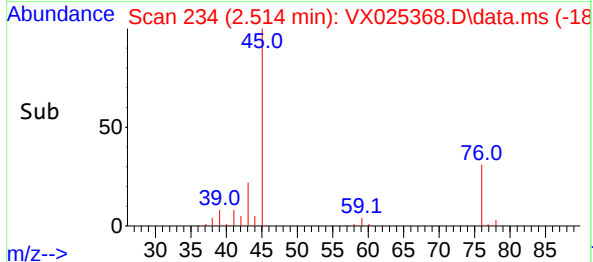
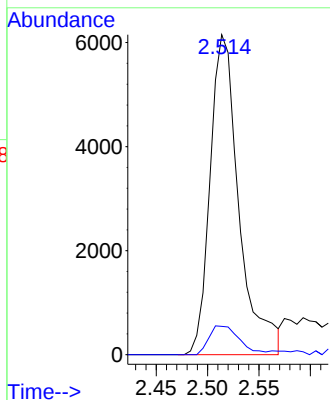
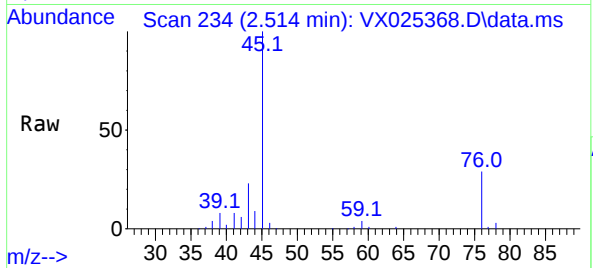
#17
Carbon Disulfide
Concen: 3.511 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025368.D
Acq: 29 Nov 2021 14:37

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 76 Resp: 1203
Ion Ratio Lower Upper
76 100
78 8.9 6.9 10.3

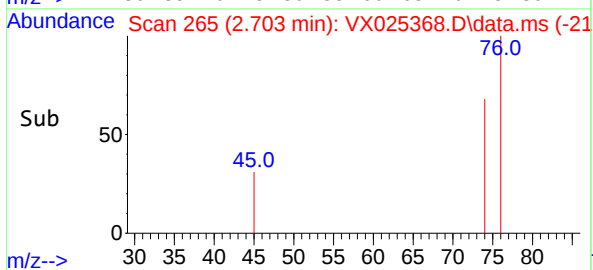
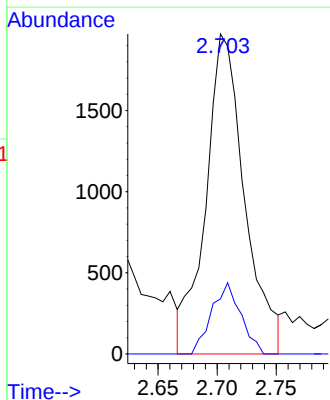
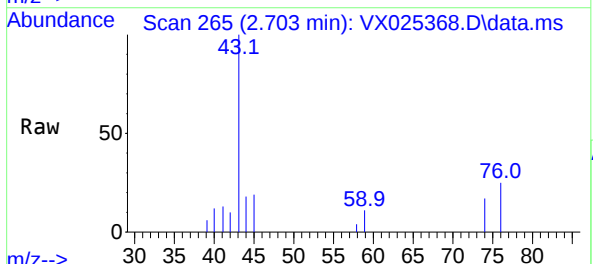
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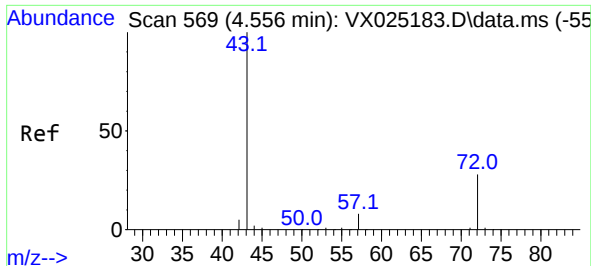
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#18
Methyl Acetate
Concen: 1.835 ug/l m
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025368.D
Acq: 29 Nov 2021 14:37

Tgt Ion: 43 Resp: 4513
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.6#





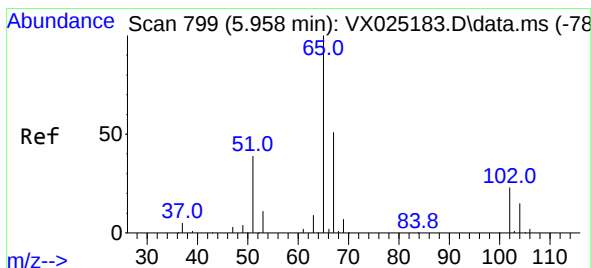
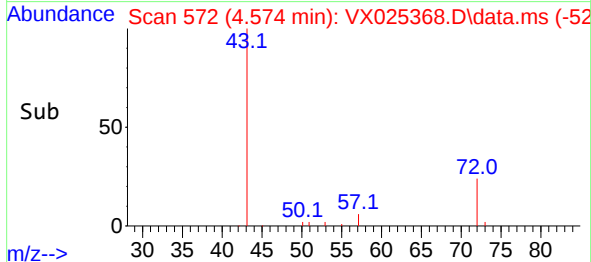
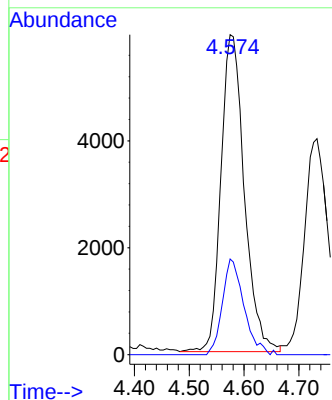
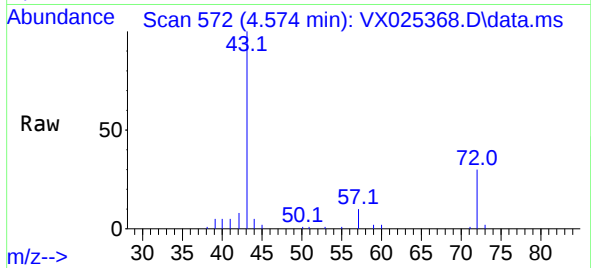
#25
2-Butanone
Concen: 15.793 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX025368.D
Acq: 29 Nov 2021 14:37

Instrument :
MSVOA_X
ClientSampleId :
30850

Tgt Ion: 43 Resp: 17570
Ion Ratio Lower Upper
43 100
72 30.2 21.2 31.8

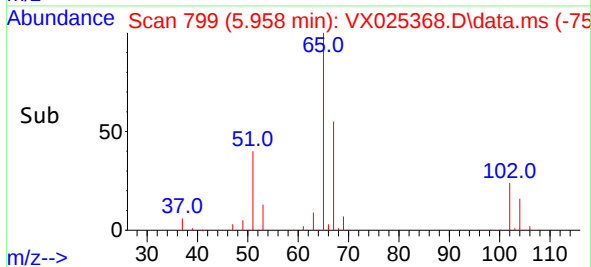
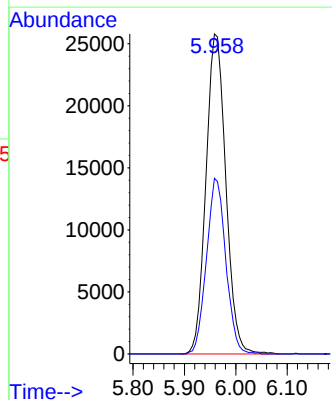
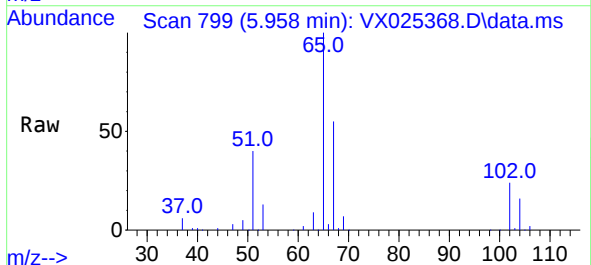
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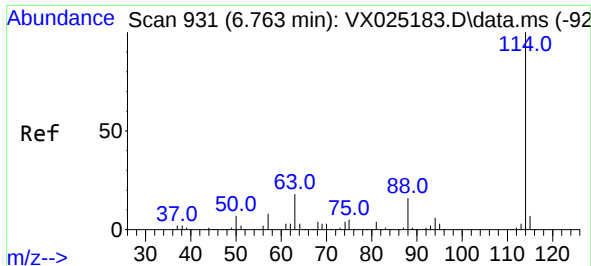
Reviewed By :John Carlone 11/30/2021
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#33
1,2-Dichloroethane-d4
Concen: 49.997 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025368.D
Acq: 29 Nov 2021 14:37

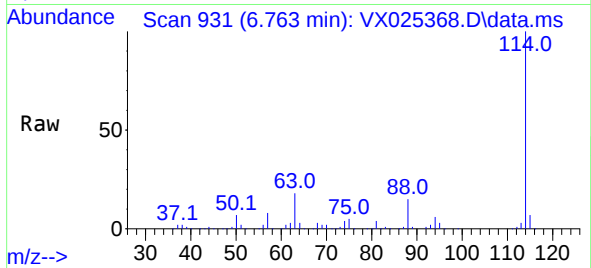
Tgt Ion: 65 Resp: 69258
Ion Ratio Lower Upper
65 100
67 53.3 0.0 101.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX025368.D
Acq: 29 Nov 2021 14:37

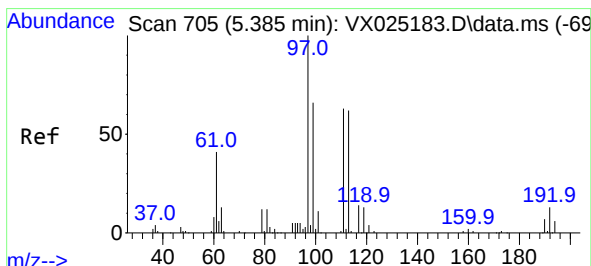
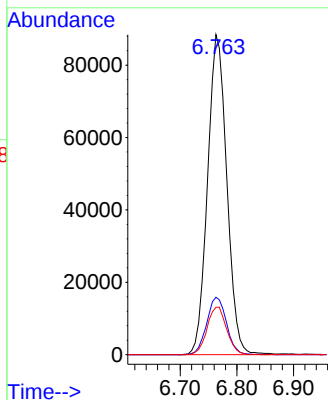
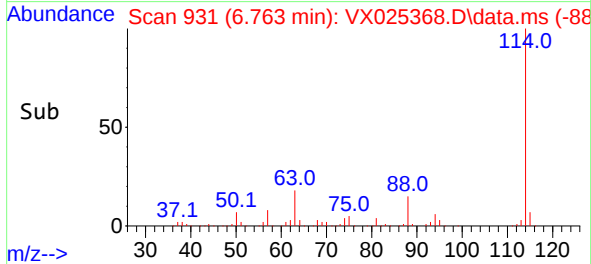
Instrument :
MSVOA_X
ClientSampleId :
30850



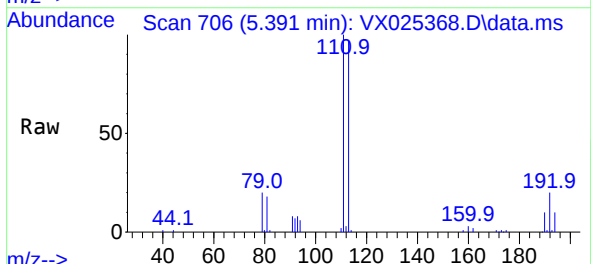
Tgt Ion:114 Resp: 208629
Ion Ratio Lower Upper
114 100
63 18.0 0.0 41.0
88 14.8 0.0 34.8

Manual Integrations
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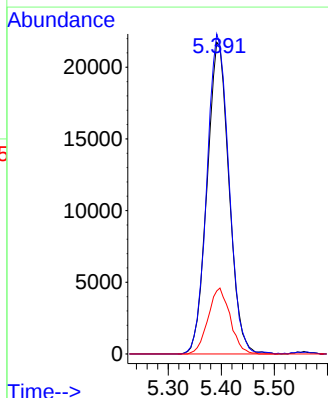
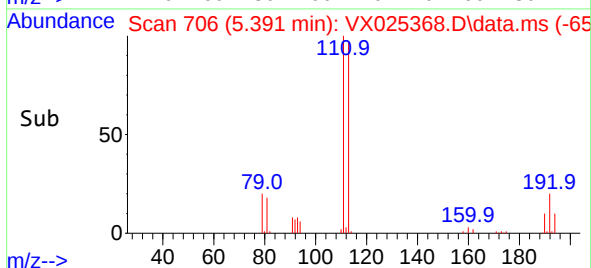
Reviewed By :John Carlone 11/30/2021
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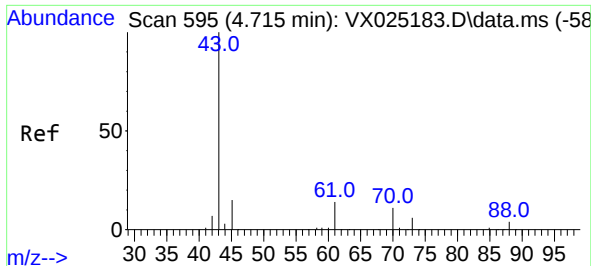


#35
Dibromofluoromethane
Concen: 48.743 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025368.D
Acq: 29 Nov 2021 14:37



Tgt Ion:113 Resp: 62393
Ion Ratio Lower Upper
113 100
111 103.0 82.1 123.1
192 21.2 15.6 23.4





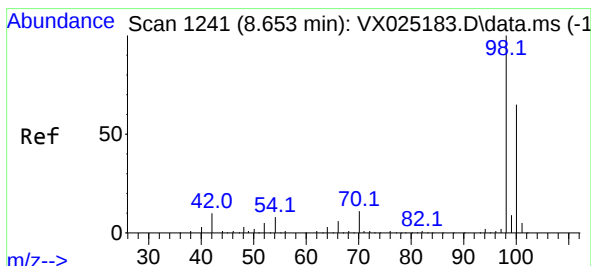
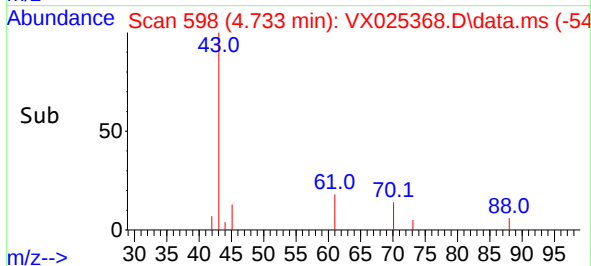
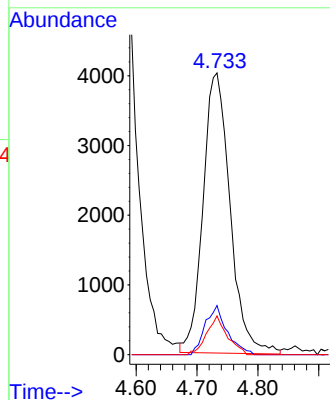
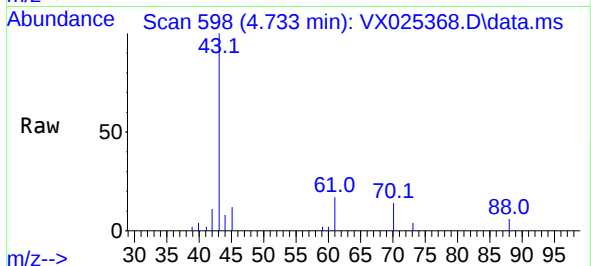
#37
Ethyl Acetate
Concen: 5.991 ug/l
RT: 4.733 min Scan# 595
Delta R.T. 0.018 min
Lab File: VX025368.D
Acq: 29 Nov 2021 14:37

Instrument :
MSVOA_X
ClientSampleId :
30850

Tgt Ion: 43 Resp: 1240
Ion Ratio Lower Upper
43 100
61 14.2 11.4 17.0
70 10.5 8.6 12.8

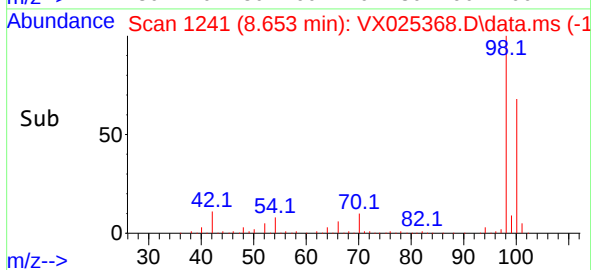
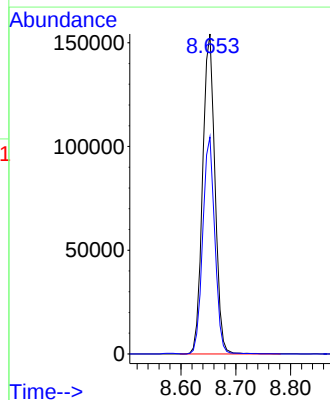
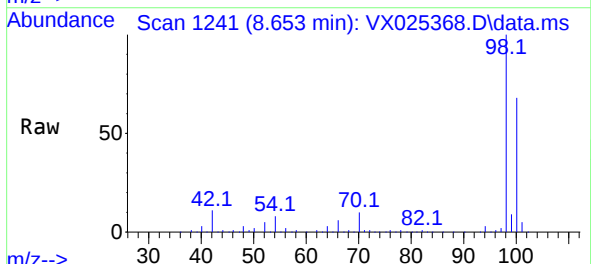
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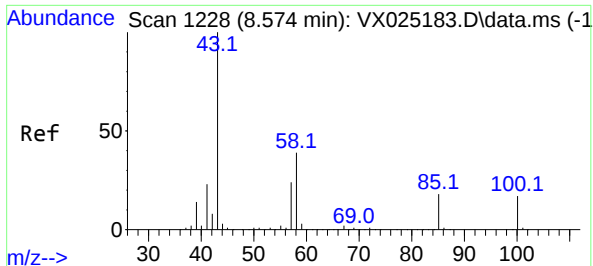
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#50
Toluene-d8
Concen: 50.039 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025368.D
Acq: 29 Nov 2021 14:37

Tgt Ion: 98 Resp: 240831
Ion Ratio Lower Upper
98 100
100 66.4 51.4 77.0





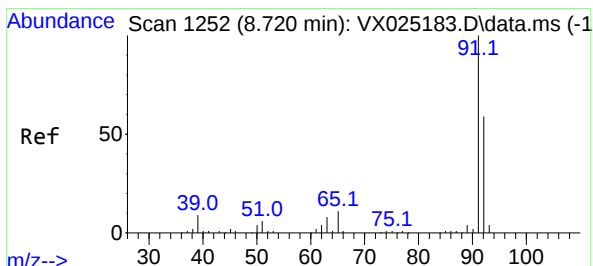
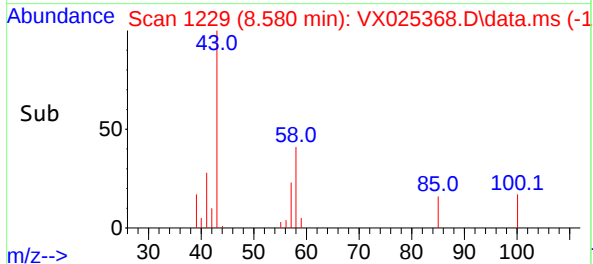
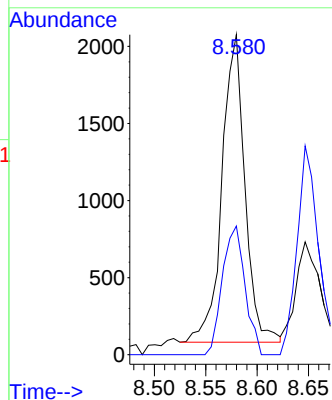
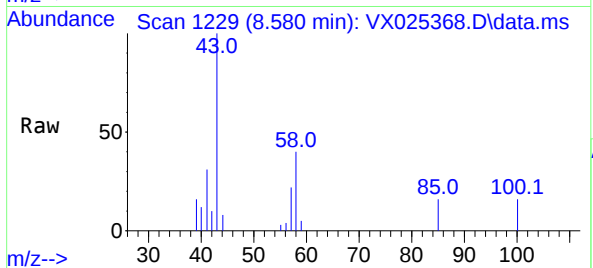
#51
4-Methyl-2-Pentanone
Concen: 1.430 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025368.D
Acq: 29 Nov 2021 14:37

Instrument :
MSVOA_X
ClientSampleId :
30850

Tgt Ion: 43 Resp: 3090
Ion Ratio Lower Upper
43 100
58 41.1 30.9 46.3

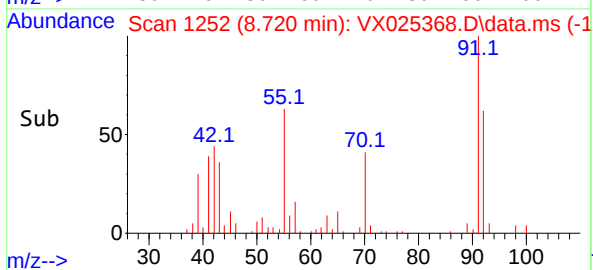
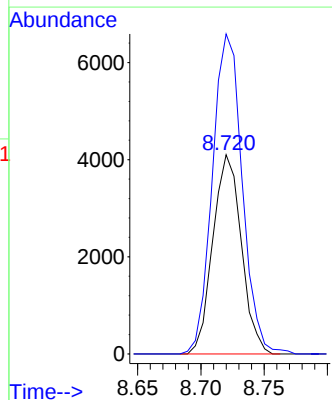
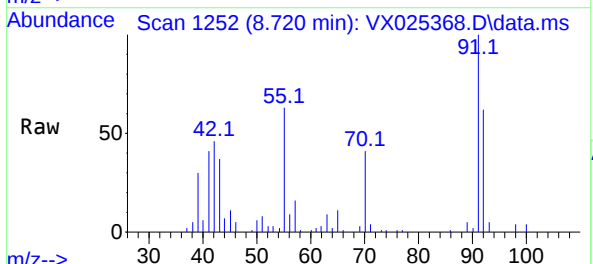
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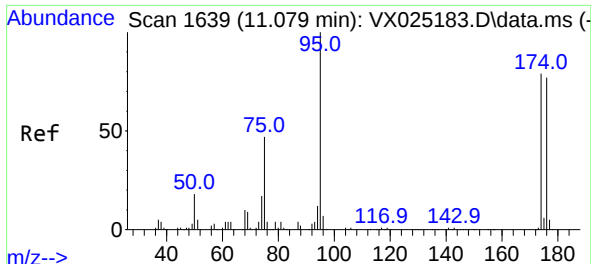
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#52
Toluene
Concen: 1.781 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025368.D
Acq: 29 Nov 2021 14:37

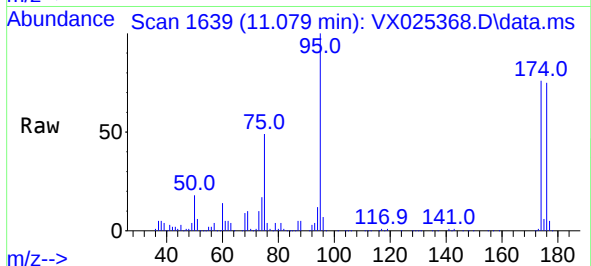
Tgt Ion: 92 Resp: 6413
Ion Ratio Lower Upper
92 100
91 168.6 138.6 208.0





#62
4-Bromofluorobenzene
Concen: 48.300 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025368.D
Acq: 29 Nov 2021 14:37

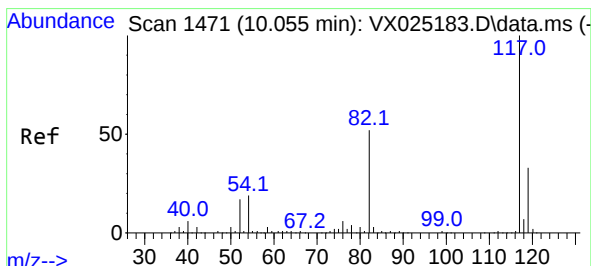
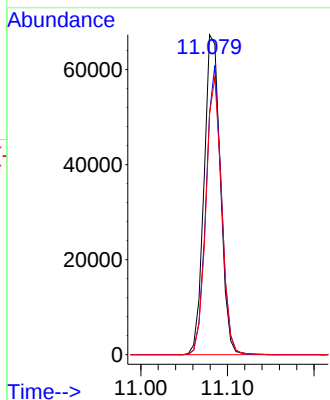
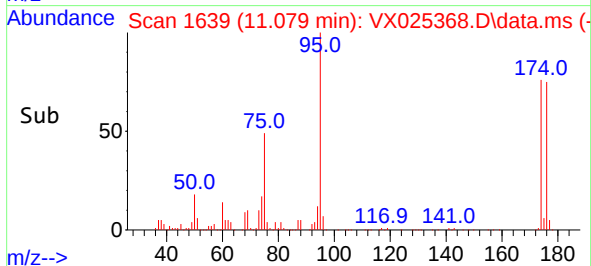
Instrument :
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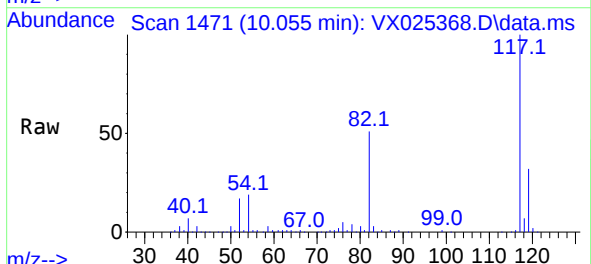
Tgt Ion: 95 Resp: 8794
Ion Ratio Lower Upper
95 100
174 85.3 0.0 158.0
176 83.4 0.0 153.6

Manual Integrations
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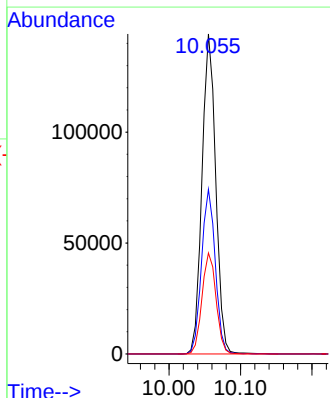
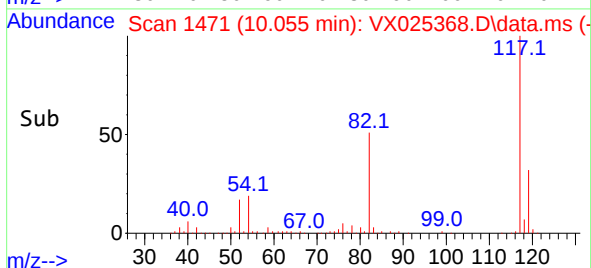
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

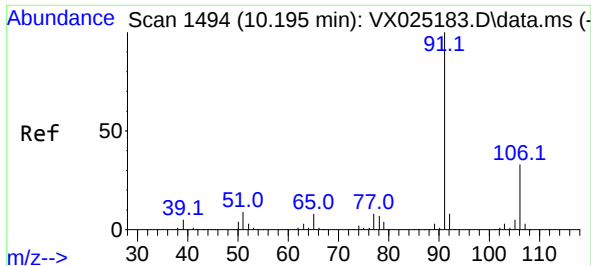


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025368.D
Acq: 29 Nov 2021 14:37



Tgt Ion:117 Resp: 192623
Ion Ratio Lower Upper
117 100
82 51.4 44.6 67.0
119 31.6 24.8 37.2





#67

Ethyl Benzene

Concen: 0.216 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025368.D

Acq: 29 Nov 2021 14:37

Instrument :

MSVOA_X

ClientSampleId :

30850

Tgt Ion: 91 Resp: 1468

Ion Ratio Lower Upper

91 100

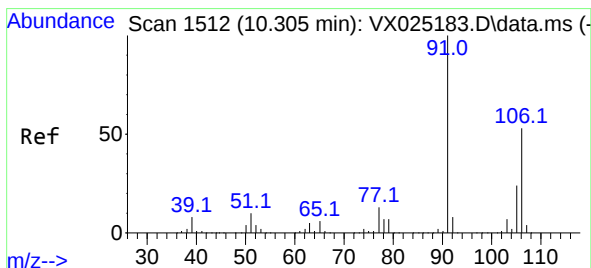
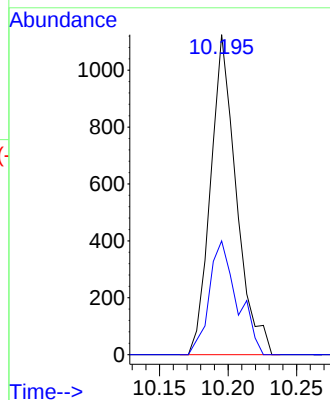
106 35.6 24.7 37.1

Manual Integrations

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Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#68

m/p-Xylenes

Concen: 0.843 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX025368.D

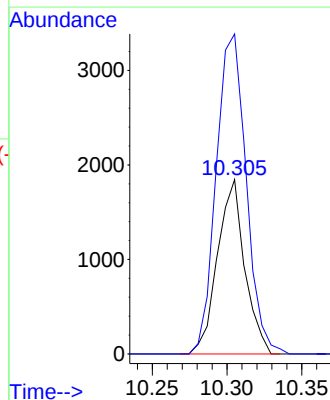
Acq: 29 Nov 2021 14:37

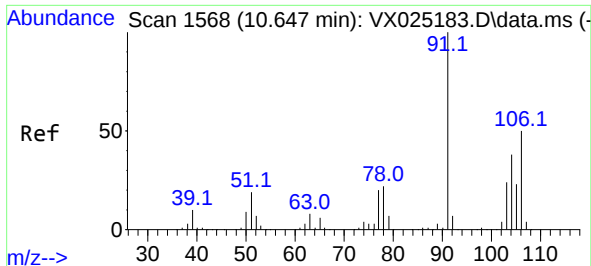
Tgt Ion:106 Resp: 2335

Ion Ratio Lower Upper

106 100

91 202.1 163.4 245.0





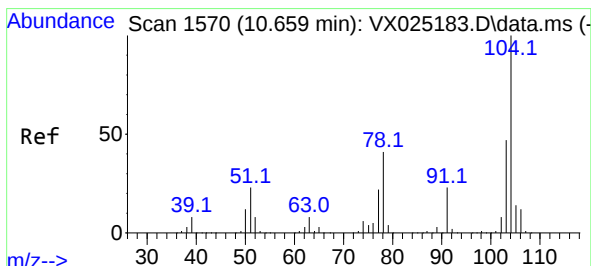
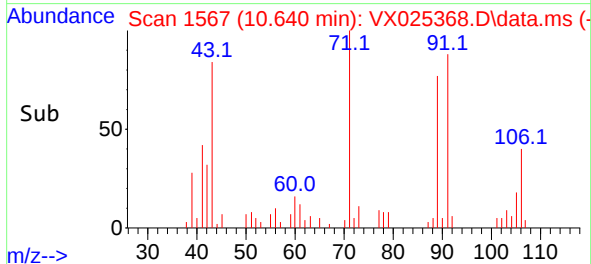
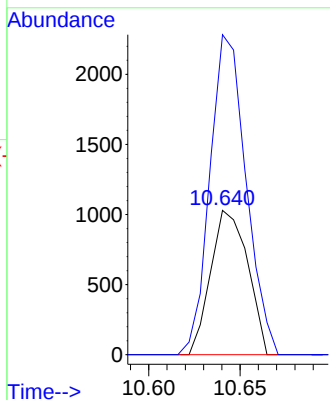
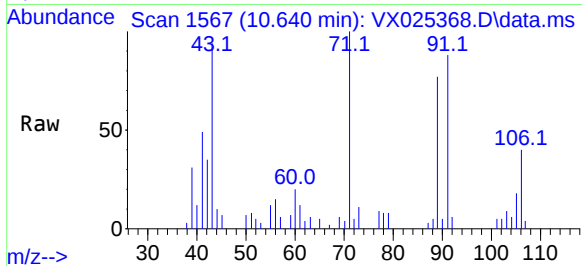
#69
o-Xylene
Concen: 0.535 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX025368.D
Acq: 29 Nov 2021 14:37

Instrument :
MSVOA_X
ClientSampleId :
30850

Tgt Ion:106 Resp: 145
Ion Ratio Lower Upper
106 100
91 216.8 109.5 328.4

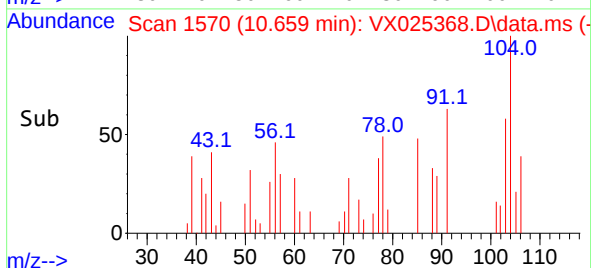
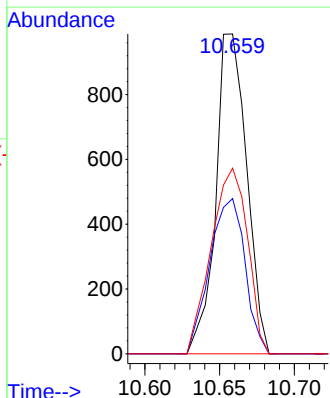
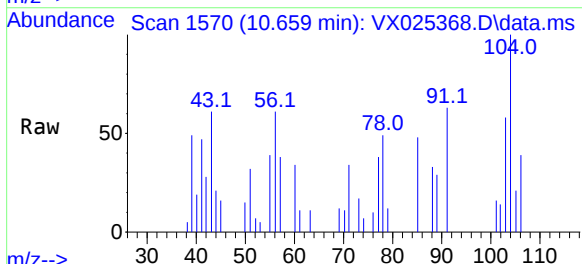
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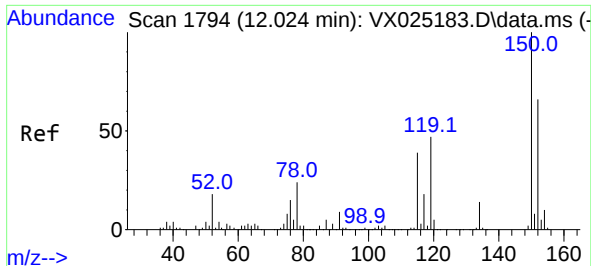
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#70
Styrene
Concen: 0.317 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025368.D
Acq: 29 Nov 2021 14:37

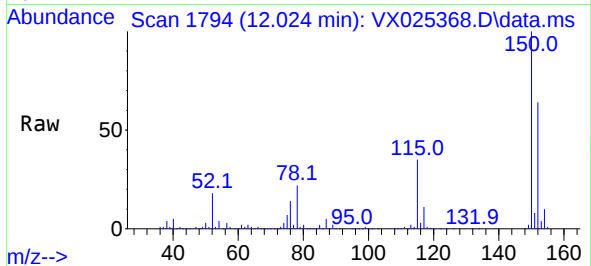
Tgt Ion:104 Resp: 1418
Ion Ratio Lower Upper
104 100
78 55.6 41.3 61.9
103 68.6 43.5 65.3#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025368.D
Acq: 29 Nov 2021 14:37

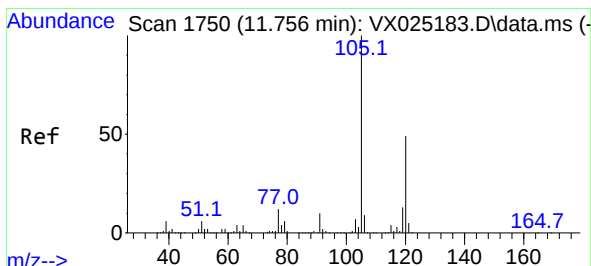
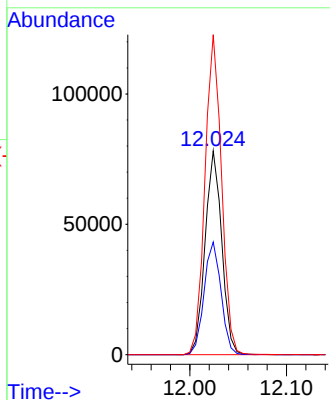
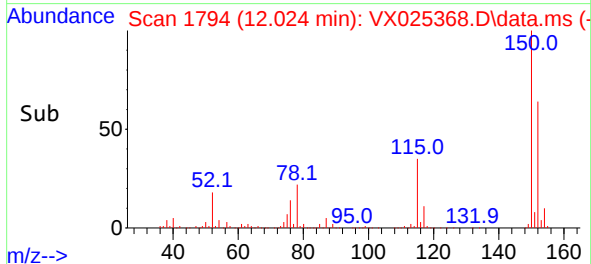
Instrument :
MSVOA_X
ClientSampleId :
30850



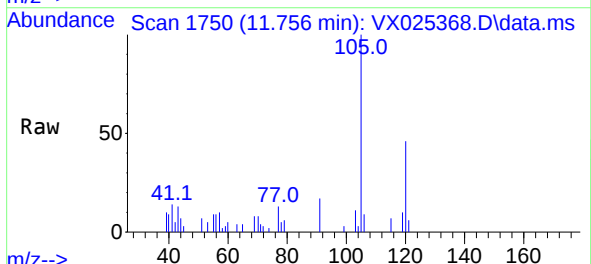
Tgt Ion:152 Resp: 93849
Ion Ratio Lower Upper
152 100
115 56.2 43.3 129.8
150 156.0 0.0 351.2

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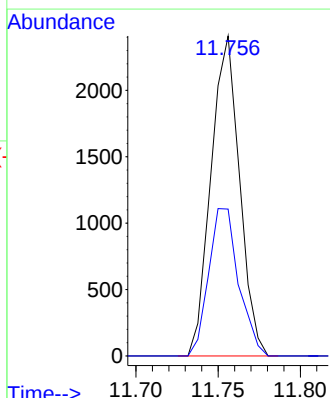
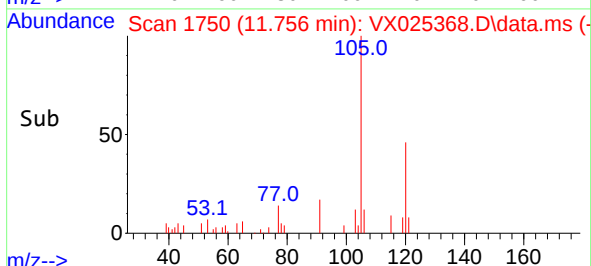
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

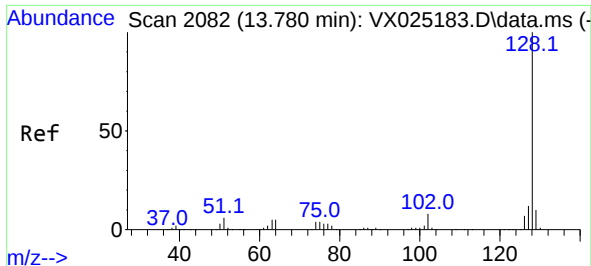


#84
1,2,4-Trimethylbenzene
Concen: 0.524 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025368.D
Acq: 29 Nov 2021 14:37



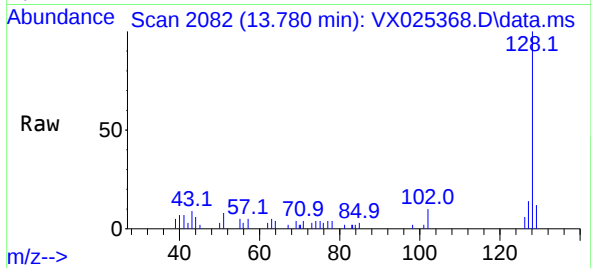
Tgt Ion:105 Resp: 2911
Ion Ratio Lower Upper
105 100
120 48.5 22.1 66.3





#95
Naphthalene
Concen: 0.213 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025368.D
Acq: 29 Nov 2021 14:37

Instrument :
MSVOA_X
ClientSampleId :
30850



Tgt Ion:128 Resp: 3710
Ion Ratio Lower Upper
128 100
127 15.6 10.3 15.5
129 12.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

