

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
 Data File : VX032638.D
 Acq On : 07 Nov 2022 19:31
 Operator : JC/MD
 Sample : N5482-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FLOOR-DRAIN-WATER

Quant Time: Nov 08 03:17:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	115654	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	190646	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79977	49.768	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.540%		
35) Dibromofluoromethane	5.385	113	62236	45.765	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.540%		
50) Toluene-d8	8.647	98	229633	48.562	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.120%		
62) 4-Bromofluorobenzene	11.079	95	90741	49.126	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.260%		
Target Compounds					Qvalue	
16) Acetone	2.380	43	26834	45.944	ug/l	96
17) Carbon Disulfide	2.514	76	189020	68.421	ug/l	97
18) Methyl Acetate	2.703	43	1769	0.931	ug/l	92
20) Methylene Chloride	2.794	84	1105	0.825	ug/l	93
25) 2-Butanone	4.568	43	6475	7.156	ug/l	96
30) Chloroform	5.099	83	1494	0.592	ug/l	89
37) Ethyl Acetate	4.727	43	2844m	1.443	ug/l	
51) 4-Methyl-2-Pentanone	8.580	43	1474	0.773	ug/l	99
52) Toluene	8.720	92	823	0.235	ug/l	100
59) 2-Hexanone	9.439	43	670	0.474	ug/l	79
67) Ethyl Benzene	10.195	91	3071	0.450	ug/l	92
68) m/p-Xylenes	10.305	106	2819	1.065	ug/l	98
69) o-Xylene	10.647	106	1415	0.550	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	1367	0.244	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	4716	0.845	ug/l	95
95) Naphthalene	13.774	128	95554	14.698	ug/l	100

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

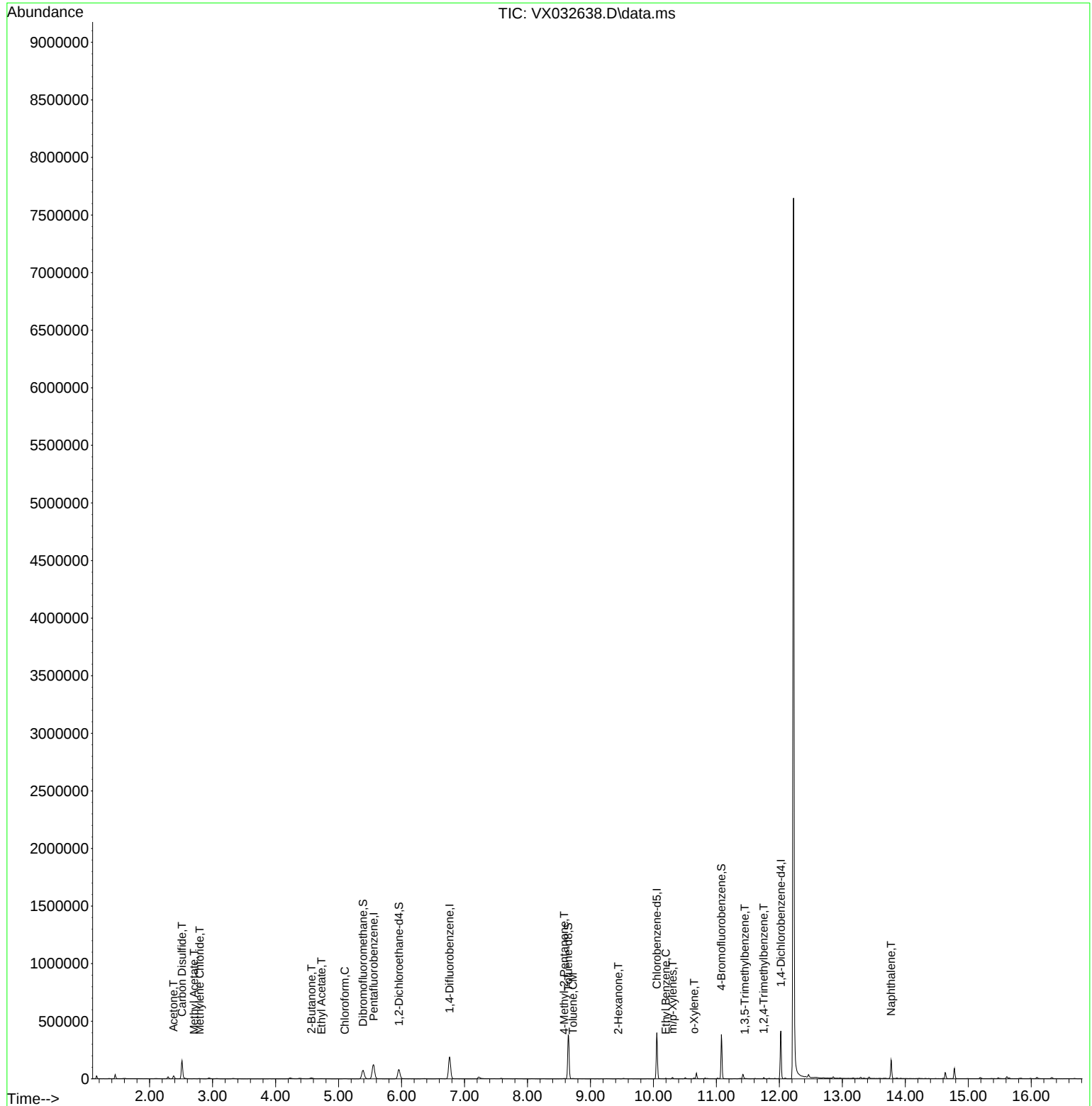
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032638.D
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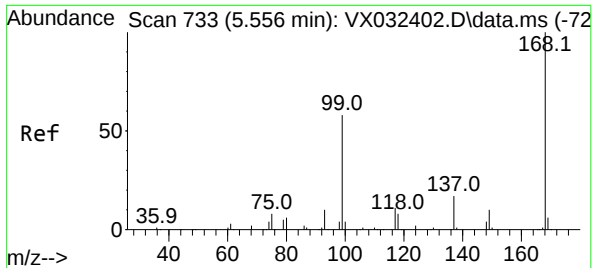
Instrument :
MSVOA_X
ClientSampleId :
FLOOR-DRAIN-WATER

Quant Time: Nov 08 03:17:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

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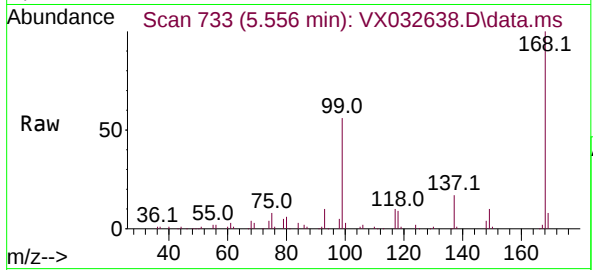
Reviewed By : John Carlone 11/08/2022
Supervised By : Mahesh Dadoda 11/08/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.000 min
Lab File: VX032638.D
Acq: 07 Nov 2022 19:31

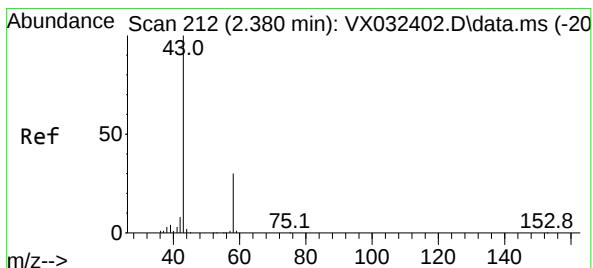
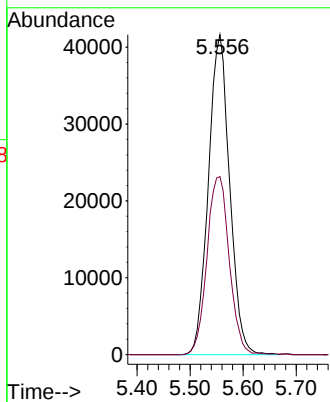
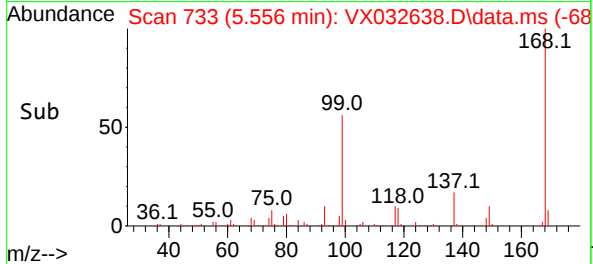
Instrument :
MSVOA_X
Client Sample Id :
FLOOR-DRAIN-WATER



Tgt Ion:168 Resp: 115654
Ion Ratio Lower Upper
168 100
99 55.6 46.1 69.1

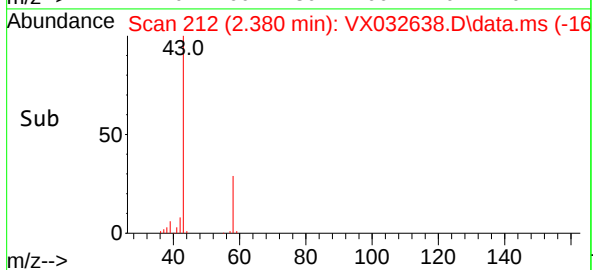
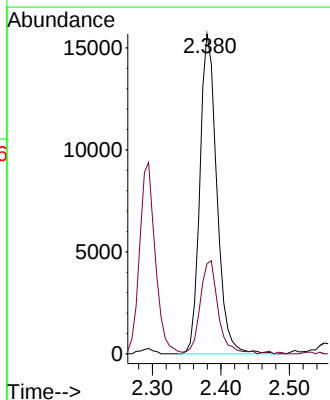
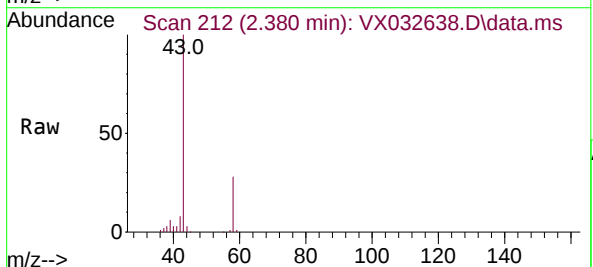
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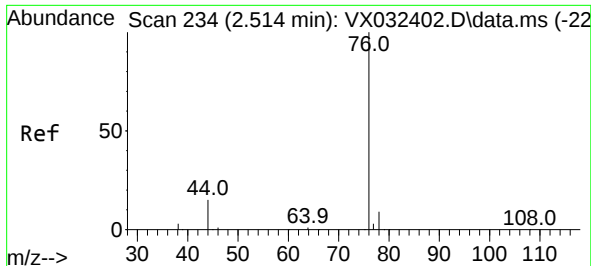
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#16
Acetone
Concen: 45.944 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032638.D
Acq: 07 Nov 2022 19:31

Tgt Ion: 43 Resp: 26834
Ion Ratio Lower Upper
43 100
58 27.7 23.8 35.8





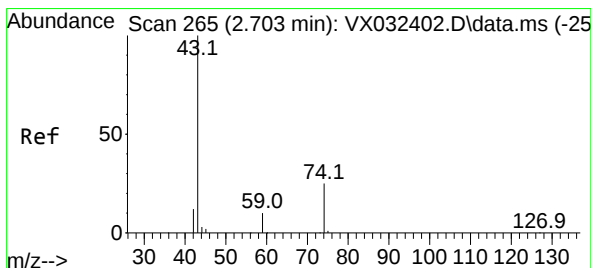
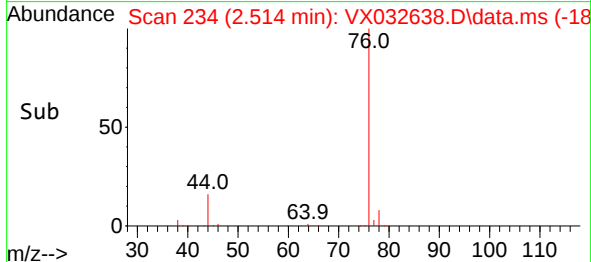
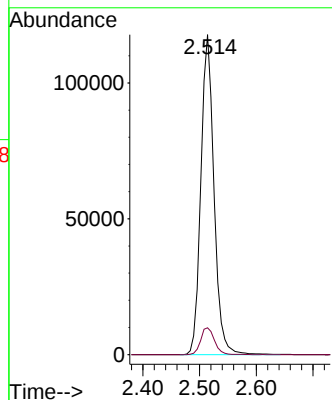
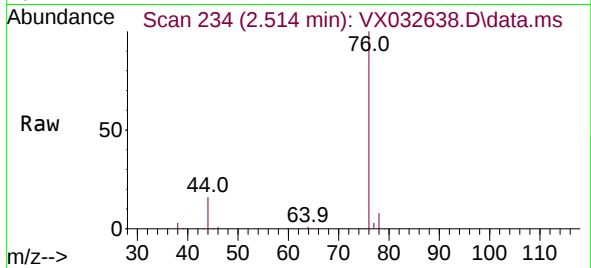
#17
Carbon Disulfide
Concen: 68.421 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX032638.D
Acq: 07 Nov 2022 19:31

Instrument :
MSVOA_X
ClientSampleId :
FLOOR-DRAIN-WATER

Tgt Ion: 76 Resp: 189020
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3

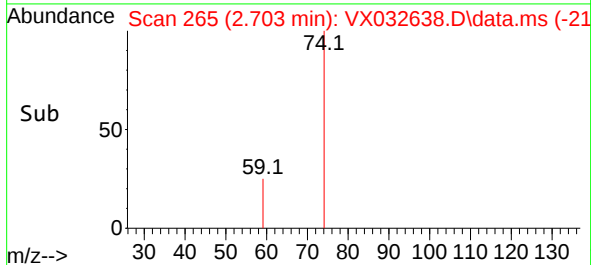
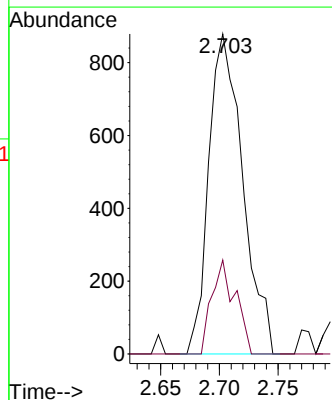
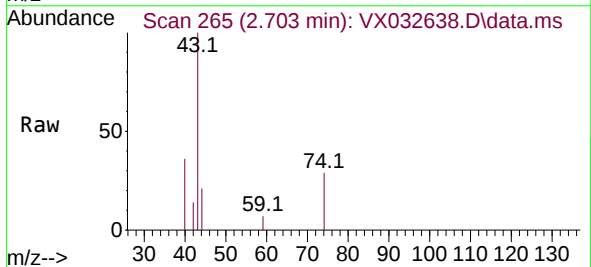
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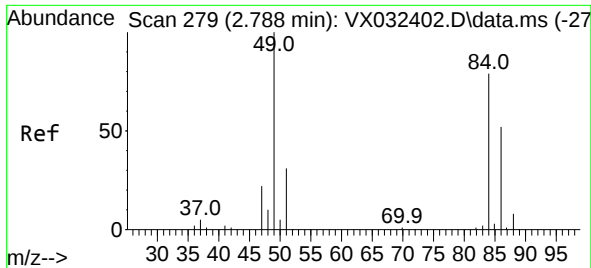
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#18
Methyl Acetate
Concen: 0.931 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032638.D
Acq: 07 Nov 2022 19:31

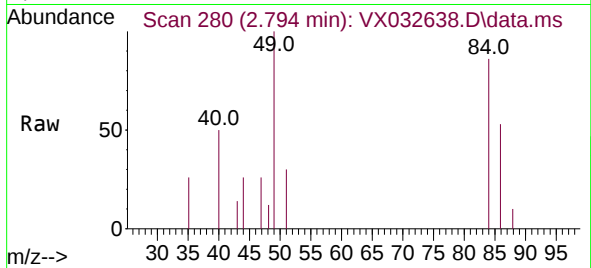
Tgt Ion: 43 Resp: 1769
Ion Ratio Lower Upper
43 100
74 20.4 19.4 29.0





#20
Methylene Chloride
Concen: 0.825 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032638.D
Acq: 07 Nov 2022 19:31

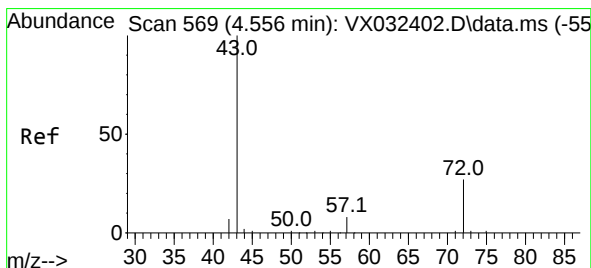
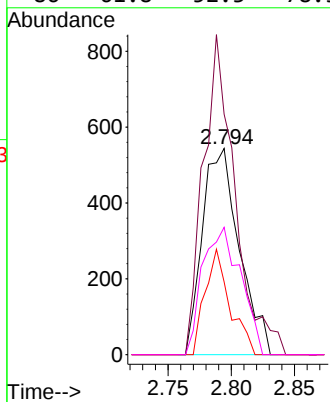
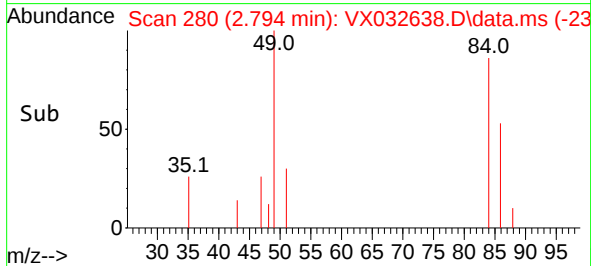
Instrument :
MSVOA_X
ClientSampleId :
FLOOR-DRAIN-WATER



Tgt Ion: 84 Resp: 1105
Ion Ratio Lower Upper
84 100
49 116.5 101.0 151.6
51 35.3 31.1 46.7
86 61.8 52.3 78.5

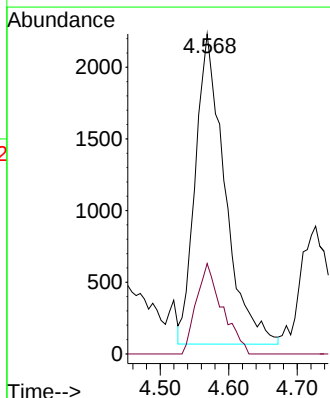
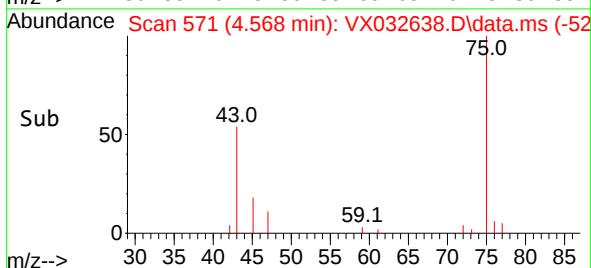
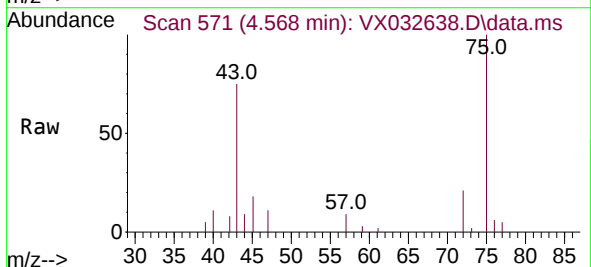
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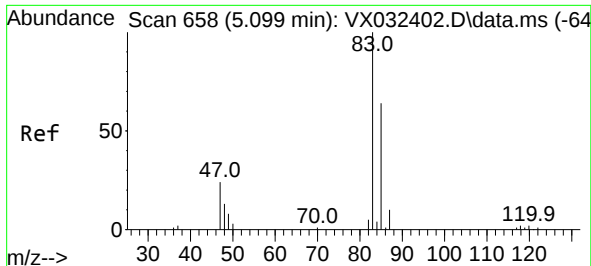
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#25
2-Butanone
Concen: 7.156 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX032638.D
Acq: 07 Nov 2022 19:31

Tgt Ion: 43 Resp: 6475
Ion Ratio Lower Upper
43 100
72 29.8 22.2 33.2





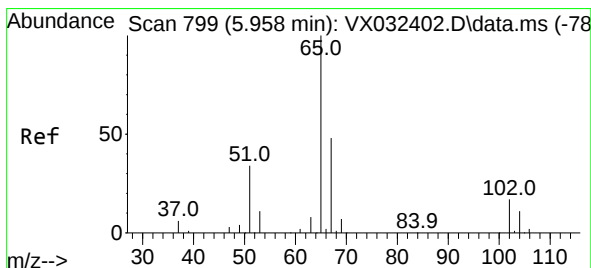
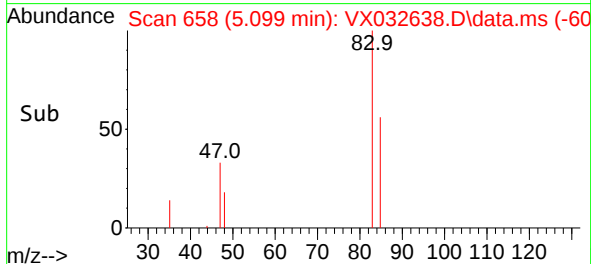
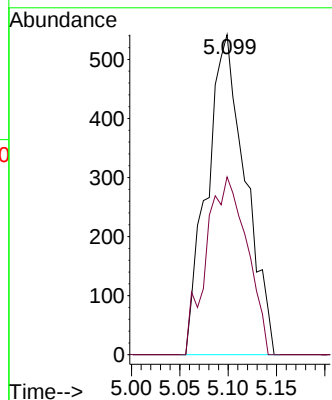
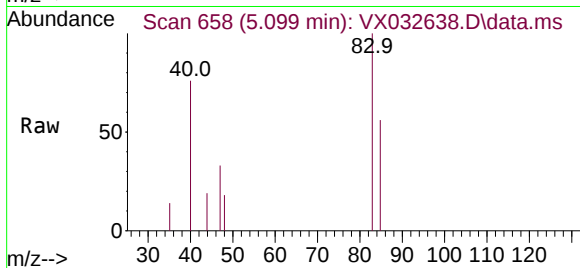
#30
Chloroform
Concen: 0.592 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032638.D
Acq: 07 Nov 2022 19:31

Instrument :
MSVOA_X
ClientSampleId :
FLOOR-DRAIN-WATER

Tgt Ion: 83 Resp: 1494
Ion Ratio Lower Upper
83 100
85 55.5 51.1 76.7

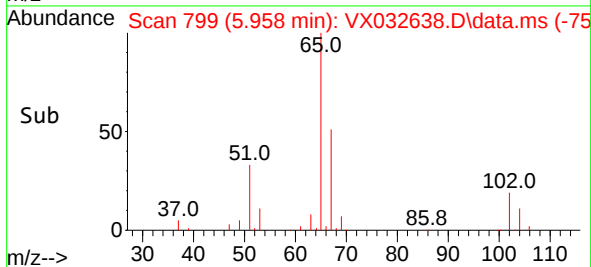
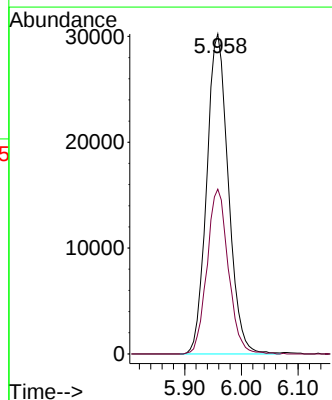
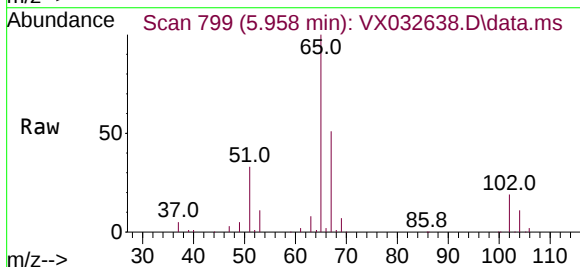
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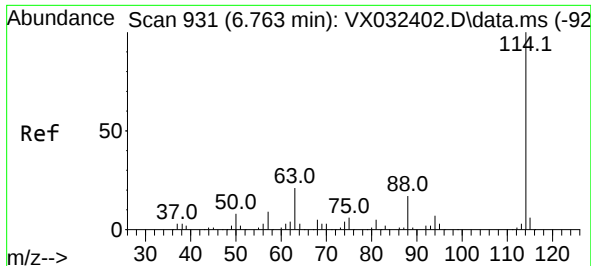
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#33
1,2-Dichloroethane-d4
Concen: 49.768 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032638.D
Acq: 07 Nov 2022 19:31

Tgt Ion: 65 Resp: 79977
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032638.D

Acq: 07 Nov 2022 19:31

Instrument :

MSVOA_X

ClientSampleId :

FLOOR-DRAIN-WATER

Tgt Ion:114 Resp: 190646

Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.6

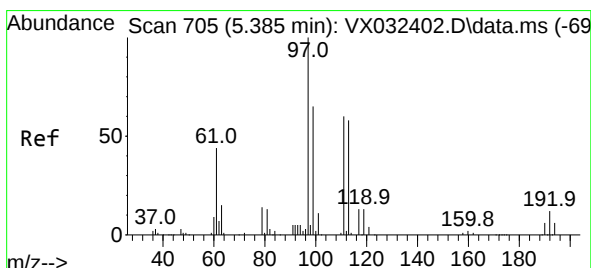
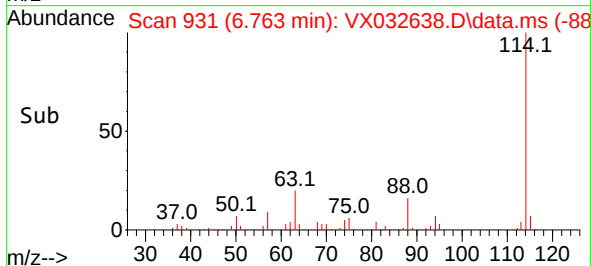
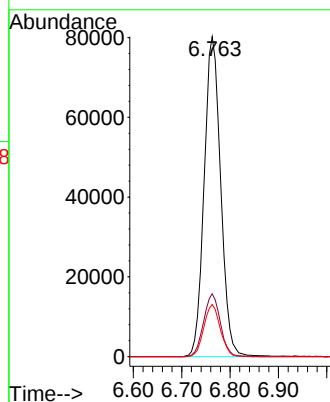
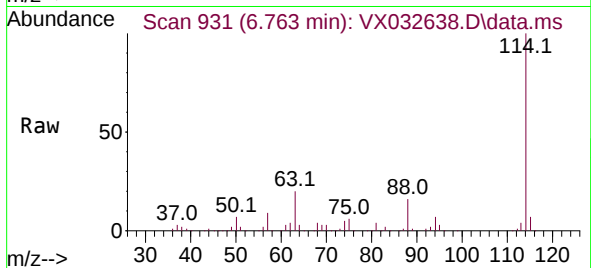
88 16.3 0.0 33.4

Manual Integrations

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Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#35

Dibromofluoromethane

Concen: 45.765 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032638.D

Acq: 07 Nov 2022 19:31

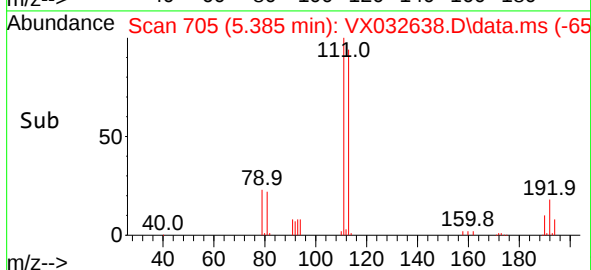
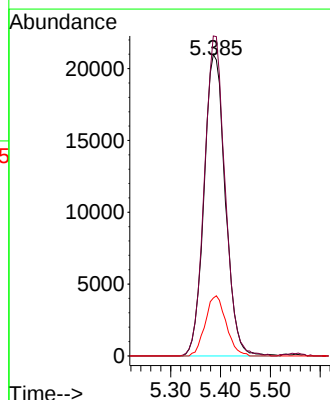
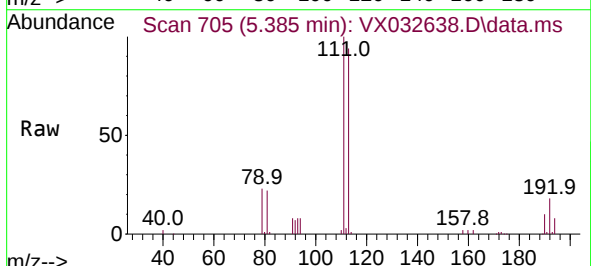
Tgt Ion:113 Resp: 62236

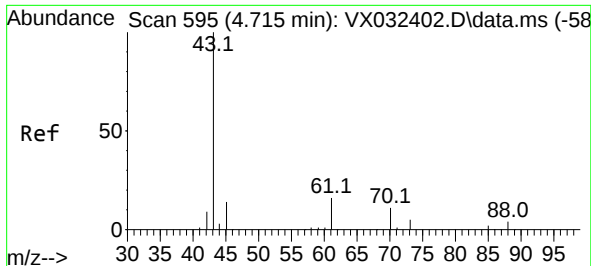
Ion Ratio Lower Upper

113 100

111 103.4 82.4 123.6

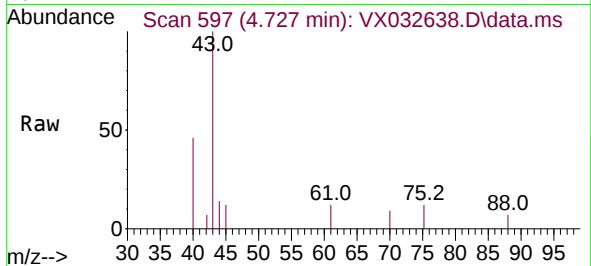
192 19.5 15.4 23.2





#37
Ethyl Acetate
Concen: 1.443 ug/l m
RT: 4.727 min Scan# 595
Delta R.T. 0.012 min
Lab File: VX032638.D
Acq: 07 Nov 2022 19:31

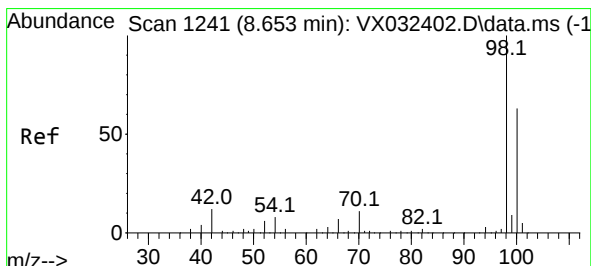
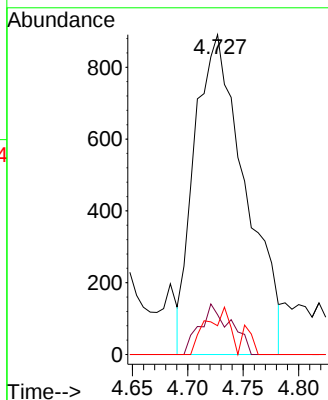
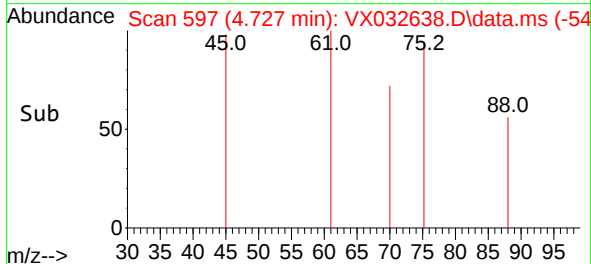
Instrument :
MSVOA_X
ClientSampleId :
FLOOR-DRAIN-WATER



Tgt Ion: 43 Resp: 2844
Ion Ratio Lower Upper
43 100
61 9.7 11.5 17.3
70 6.8 9.1 13.7

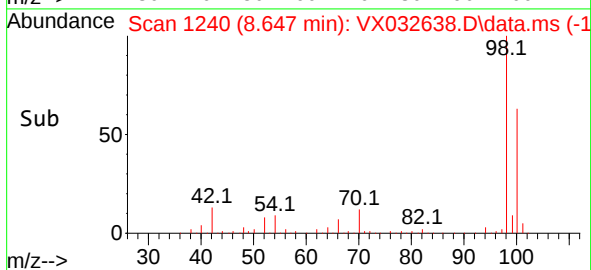
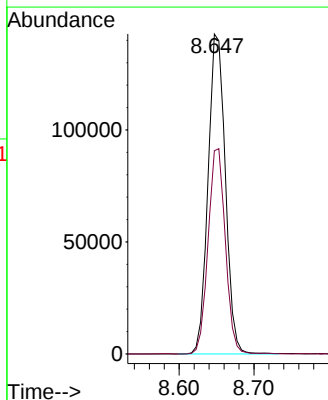
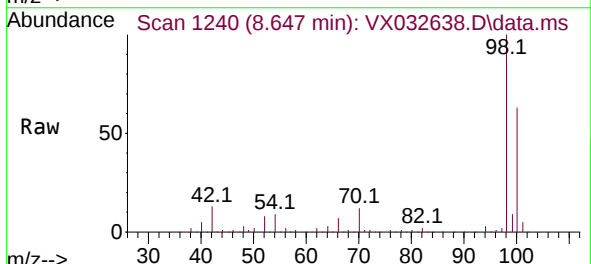
Manual Integrations
APPROVED

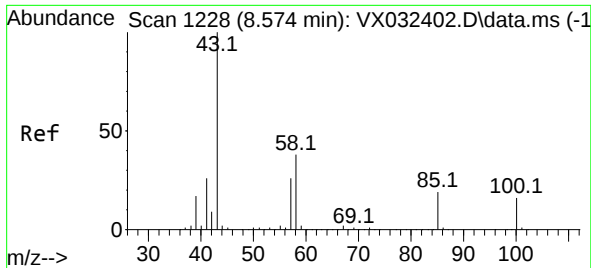
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#50
Toluene-d8
Concen: 48.562 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032638.D
Acq: 07 Nov 2022 19:31

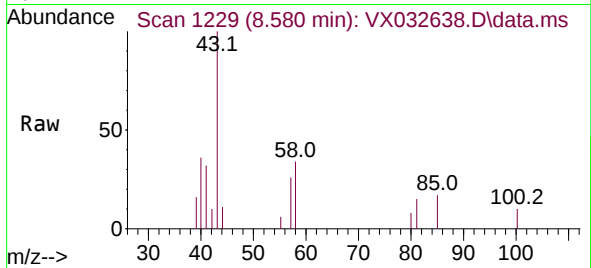
Tgt Ion: 98 Resp: 229633
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 0.773 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX032638.D
Acq: 07 Nov 2022 19:31

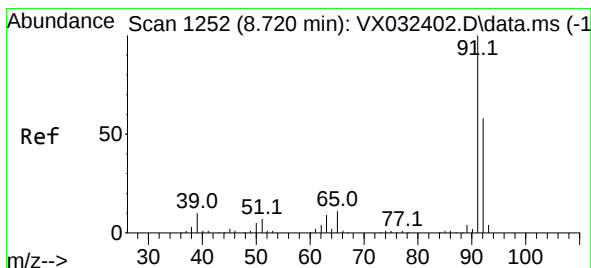
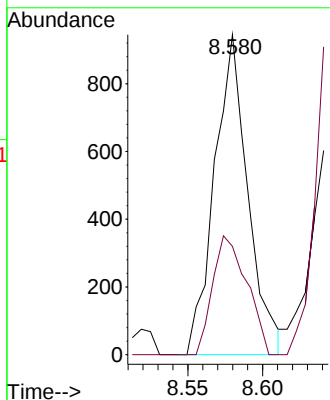
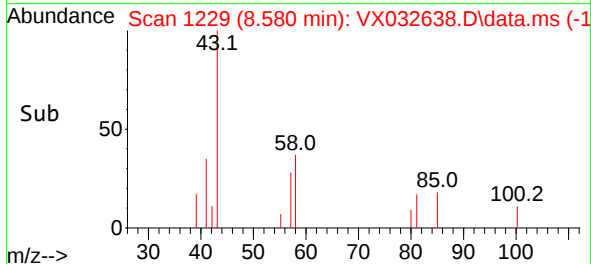
Instrument :
MSVOA_X
ClientSampleId :
FLOOR-DRAIN-WATER



Tgt Ion: 43 Resp: 1474
Ion Ratio Lower Upper
43 100
58 38.0 30.9 46.3

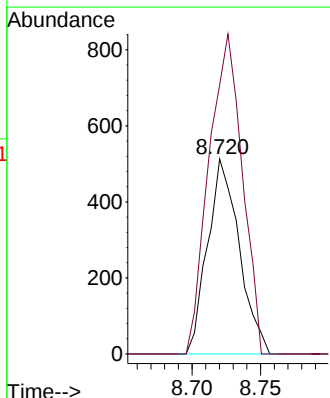
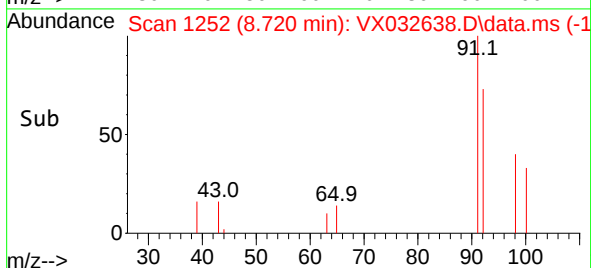
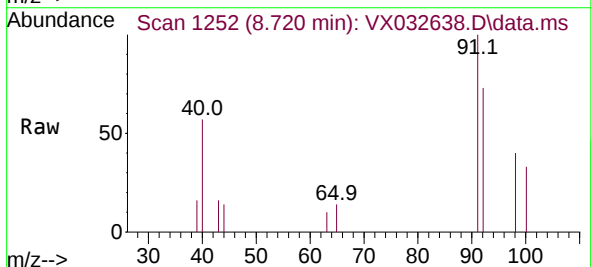
Manual Integrations
APPROVED

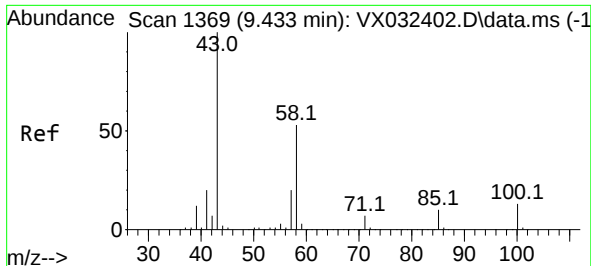
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#52
Toluene
Concen: 0.235 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032638.D
Acq: 07 Nov 2022 19:31

Tgt Ion: 92 Resp: 823
Ion Ratio Lower Upper
92 100
91 173.3 138.3 207.5





#59

2-Hexanone

Concen: 0.474 ug/l

RT: 9.439 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX032638.D

Acq: 07 Nov 2022 19:31

Instrument :

MSVOA_X

ClientSampleId :

FLOOR-DRAIN-WATER

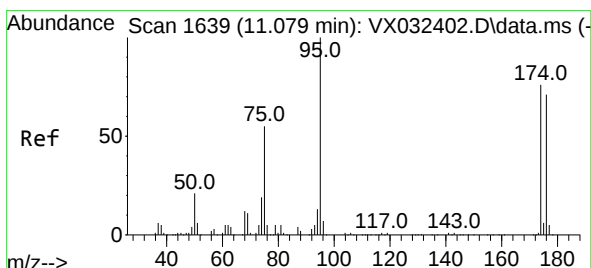
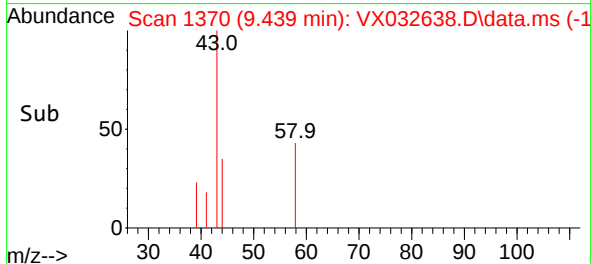
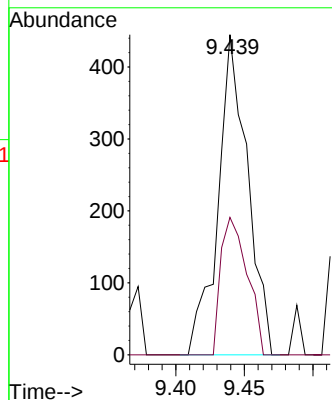
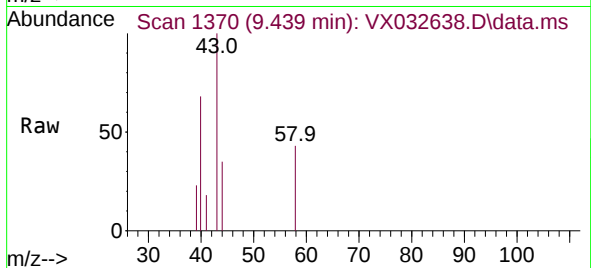
Tgt Ion: 43 Resp: 670
 Ion Ratio Lower Upper
 43 100
 58 38.2 26.5 79.5

Manual Integrations

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Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#62

4-Bromofluorobenzene

Concen: 49.126 ug/l

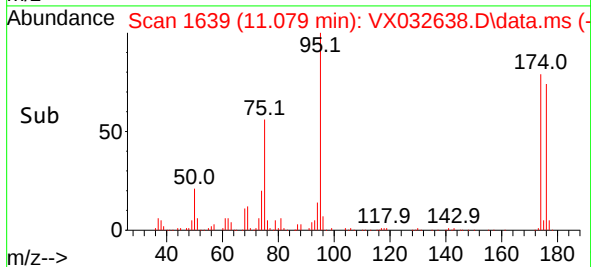
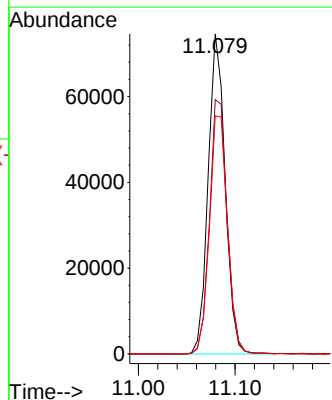
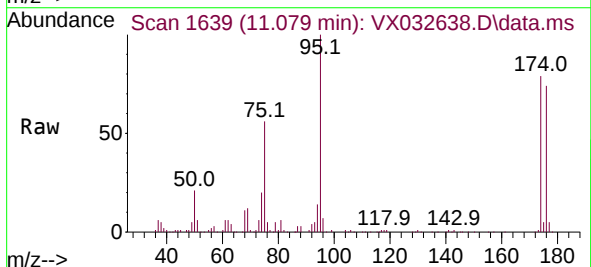
RT: 11.079 min Scan# 1639

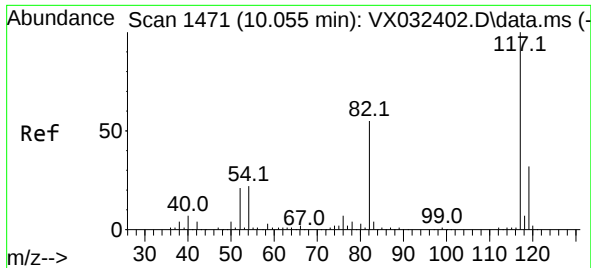
Delta R.T. 0.000 min

Lab File: VX032638.D

Acq: 07 Nov 2022 19:31

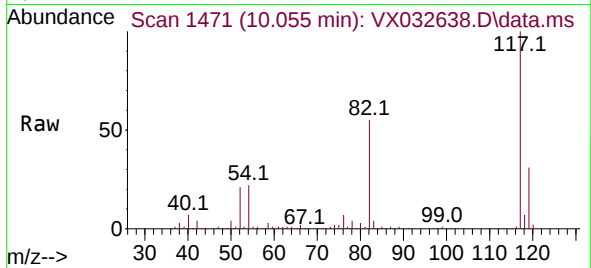
Tgt Ion: 95 Resp: 90741
 Ion Ratio Lower Upper
 95 100
 174 83.1 0.0 164.0
 176 79.4 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032638.D
Acq: 07 Nov 2022 19:31

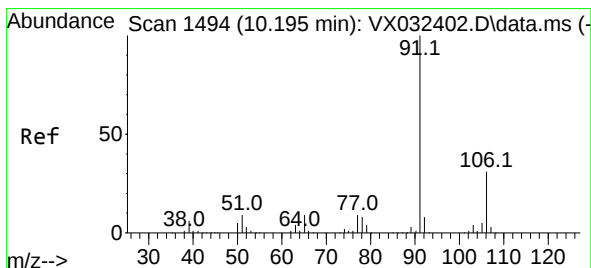
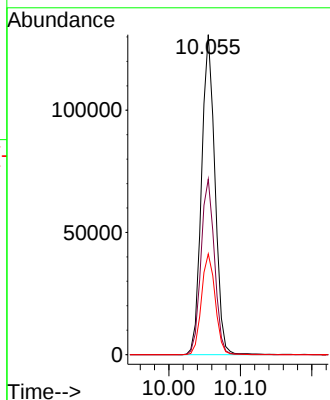
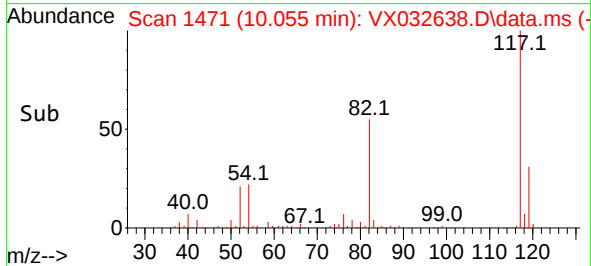
Instrument :
MSVOA_X
ClientSampleId :
FLOOR-DRAIN-WATER



Tgt Ion:117 Resp: 170222
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 31.5 25.7 38.5

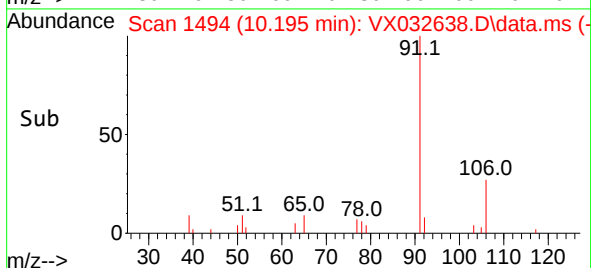
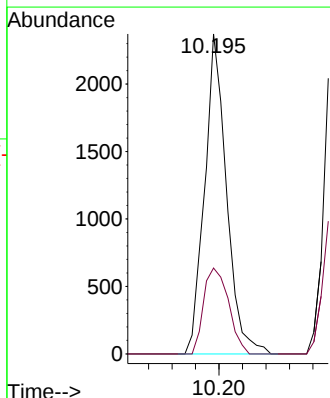
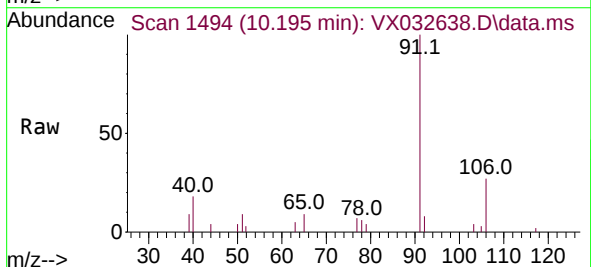
Manual Integrations
APPROVED

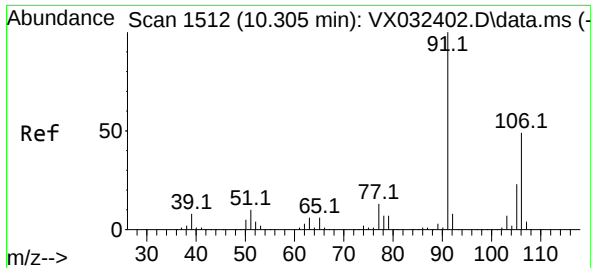
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#67
Ethyl Benzene
Concen: 0.450 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032638.D
Acq: 07 Nov 2022 19:31

Tgt Ion: 91 Resp: 3071
Ion Ratio Lower Upper
91 100
106 26.8 25.0 37.6





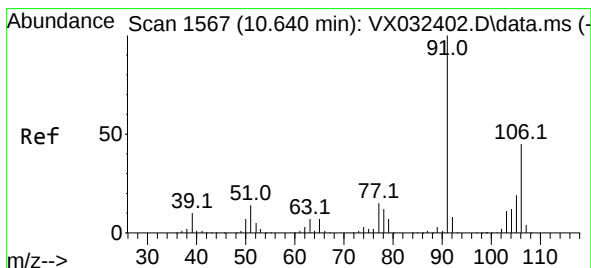
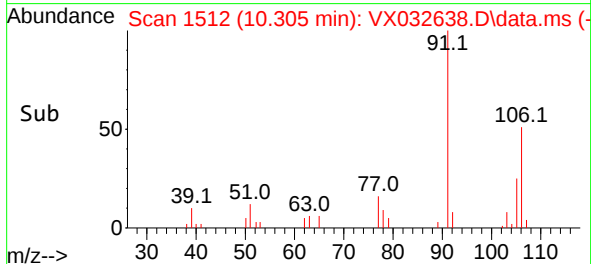
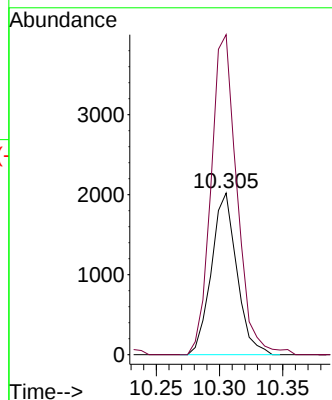
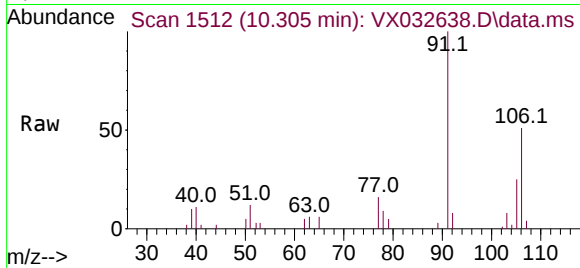
#68
m/p-Xylenes
Concen: 1.065 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032638.D
Acq: 07 Nov 2022 19:31

Instrument :
MSVOA_X
ClientSampleId :
FLOOR-DRAIN-WATER

Tgt Ion:106 Resp: 2819
Ion Ratio Lower Upper
106 100
91 202.2 164.5 246.7

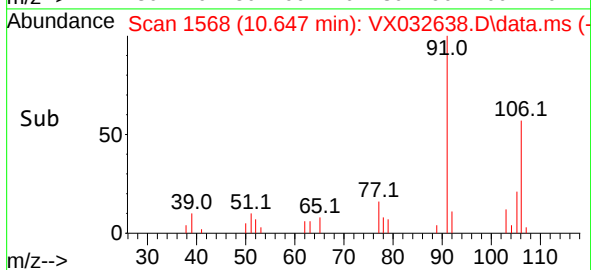
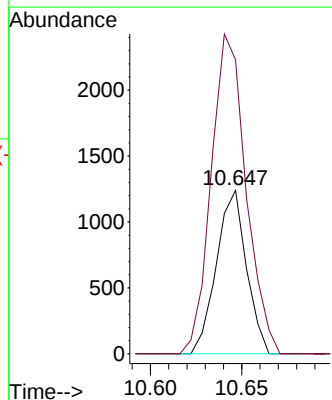
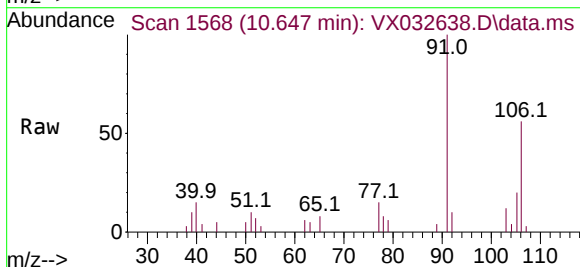
Manual Integrations
APPROVED

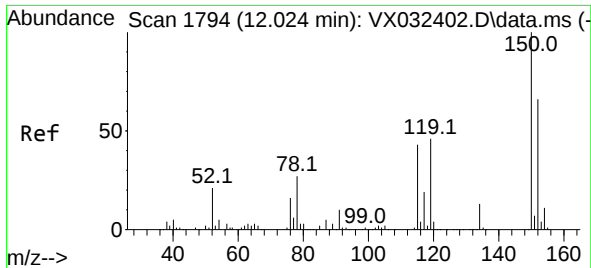
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#69
o-Xylene
Concen: 0.550 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX032638.D
Acq: 07 Nov 2022 19:31

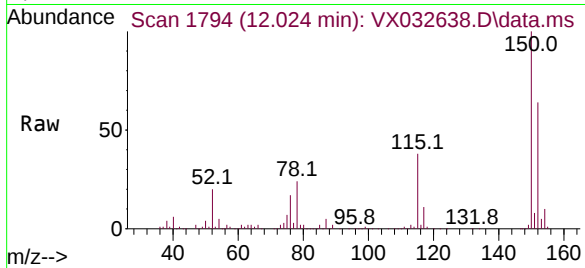
Tgt Ion:106 Resp: 1415
Ion Ratio Lower Upper
106 100
91 227.1 109.2 327.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX032638.D
 Acq: 07 Nov 2022 19:31

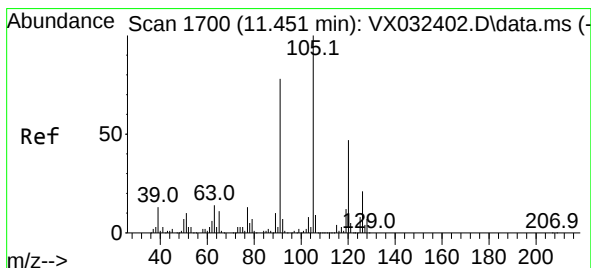
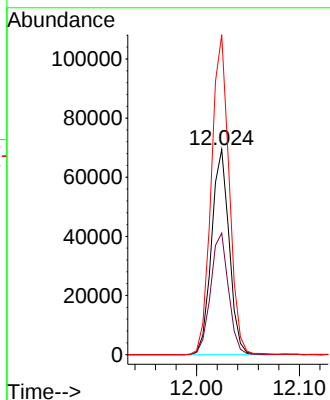
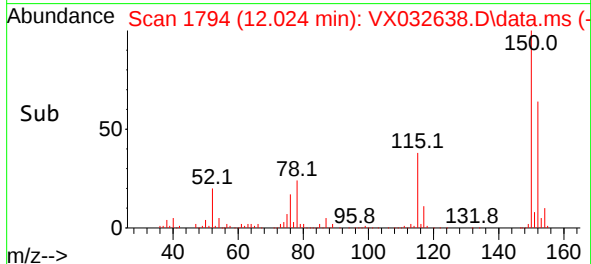
Instrument :
 MSVOA_X
 ClientSampleId :
 FLOOR-DRAIN-WATER



Tgt Ion:152 Resp: 82813
 Ion Ratio Lower Upper
 152 100
 115 60.0 44.0 132.0
 150 157.6 0.0 351.8

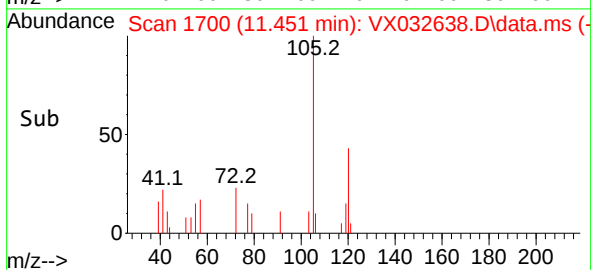
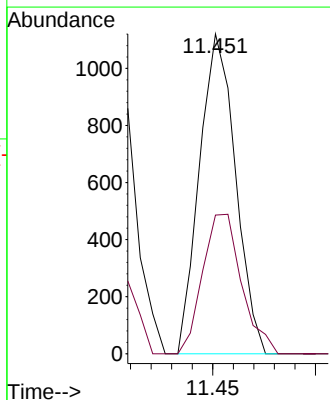
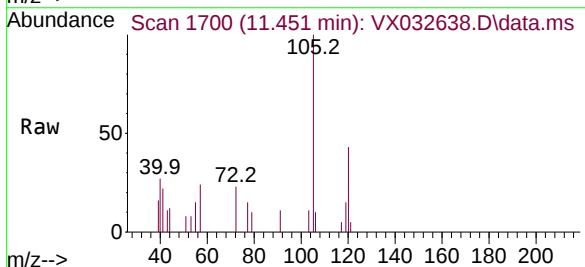
Manual Integrations
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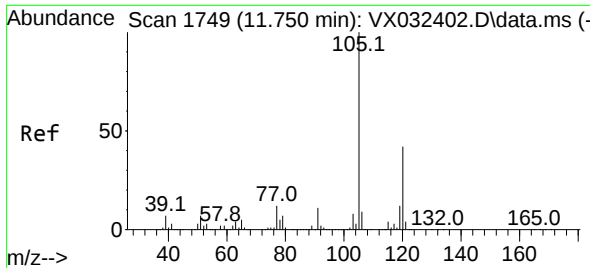
Reviewed By :John Carlone 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022



#80
 1,3,5-Trimethylbenzene
 Concen: 0.244 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX032638.D
 Acq: 07 Nov 2022 19:31

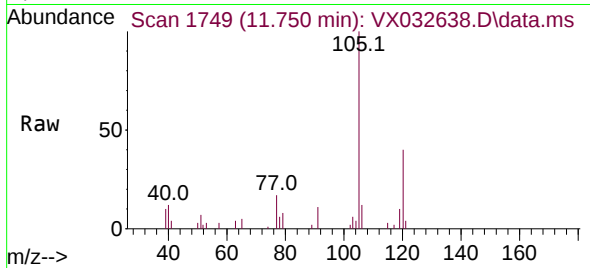
Tgt Ion:105 Resp: 1367
 Ion Ratio Lower Upper
 105 100
 120 47.3 23.6 71.0





#84
1,2,4-Trimethylbenzene
Concen: 0.845 ug/l
RT: 11.750 min Scan# 11749
Delta R.T. 0.000 min
Lab File: VX032638.D
Acq: 07 Nov 2022 19:31

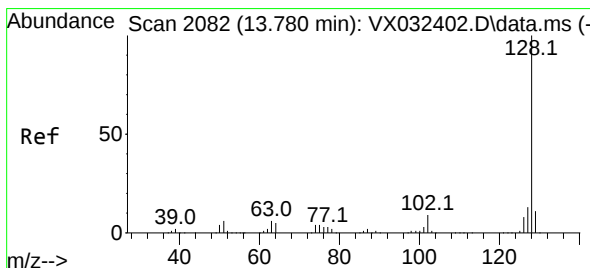
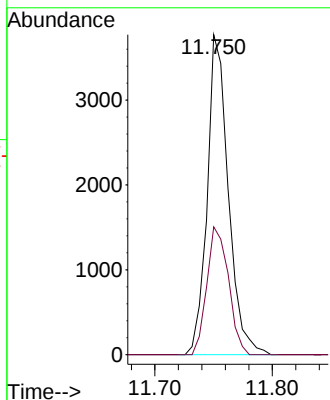
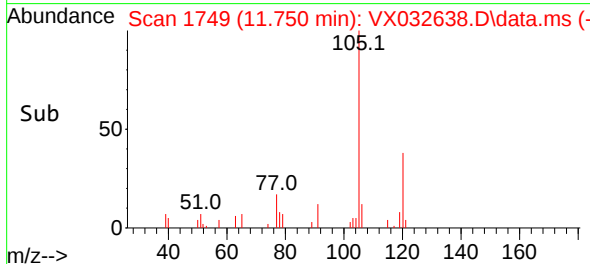
Instrument :
MSVOA_X
ClientSampleId :
FLOOR-DRAIN-WATER



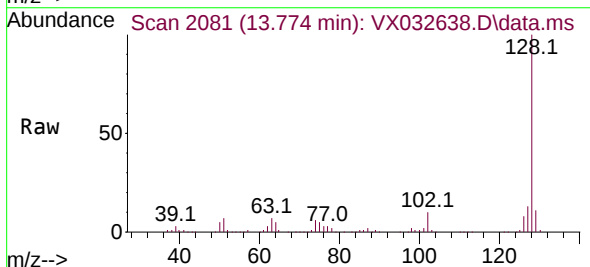
Tgt Ion:105 Resp: 4716
Ion Ratio Lower Upper
105 100
120 40.8 21.9 65.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#95
Naphthalene
Concen: 14.698 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032638.D
Acq: 07 Nov 2022 19:31



Tgt Ion:128 Resp: 95554
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.9 13.3

