

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031672.D
 Acq On : 27 Sep 2022 01:11
 Operator : JC/MD
 Sample : N4791-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-568-570

Quant Time: Sep 27 04:40:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	51556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	80916	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	92481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54997	50.261	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.520%			
35) Dibromofluoromethane	5.385	113	44273	45.920	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.840%			
50) Toluene-d8	8.653	98	171912	49.183	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.360%			
62) 4-Bromofluorobenzene	11.079	95	56027	43.733	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 87.460%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	918	1.463	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	18805	27.440	ug/l	91
12) 1,1-Dichloroethene	2.318	96	7375	11.888	ug/l	90
27) cis-1,2-Dichloroethene	4.489	96	1887	2.034	ug/l	74
30) Chloroform	5.086	83	2006m	1.219	ug/l	
32) 1,1,1-Trichloroethane	5.373	97	805	0.591	ug/l #	47
38) Carbon Tetrachloride	5.678	117	2300	1.843	ug/l #	83
44) Trichloroethene	7.129	130	391138	407.212	ug/l	92
55) 1,1,2-Trichloroethane	9.159	97	795	0.815	ug/l	95

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

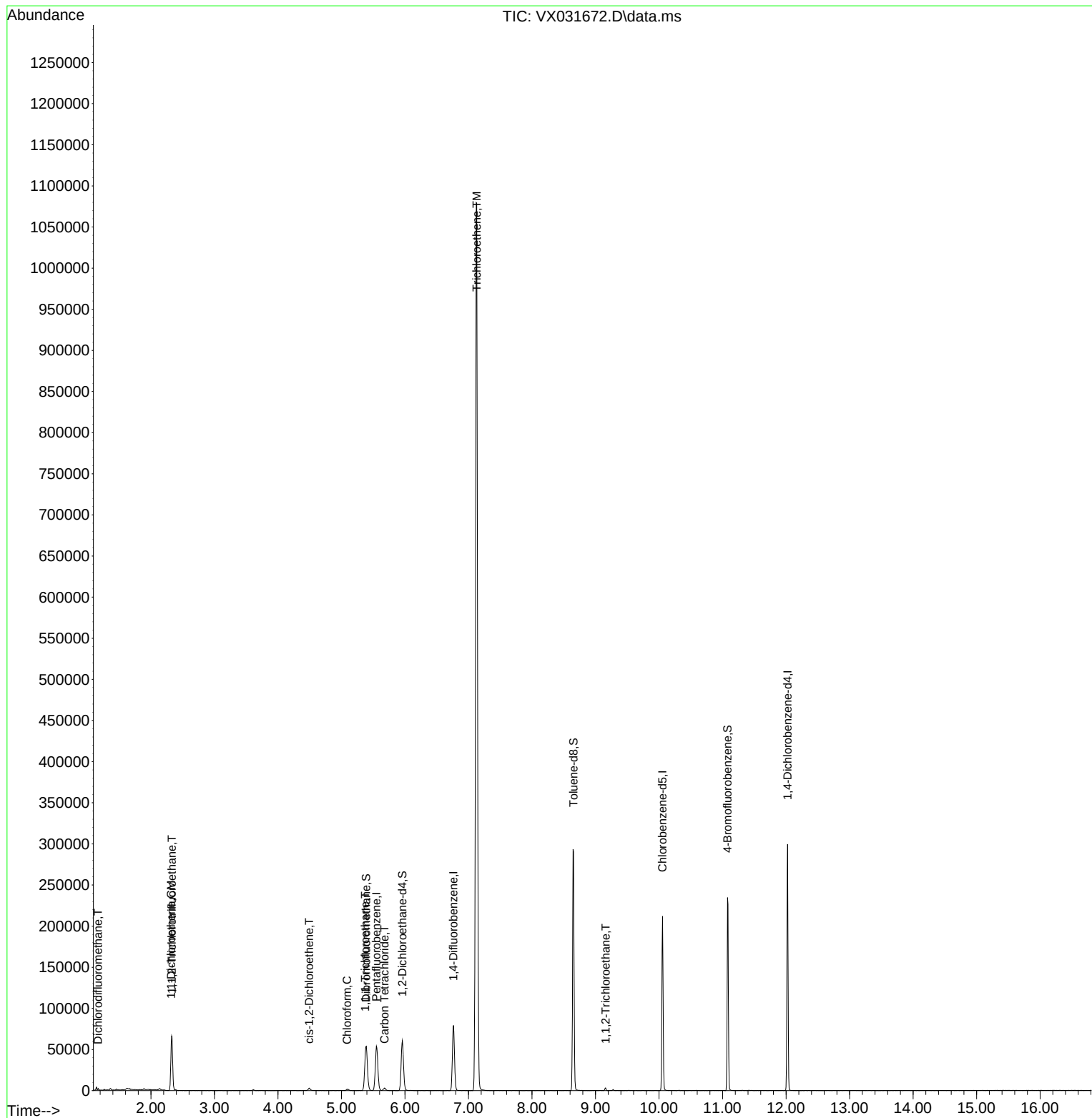
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
Data File : VX031672.D
Acq On : 27 Sep 2022 01:11
Operator : JC/MD
Sample : N4791-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

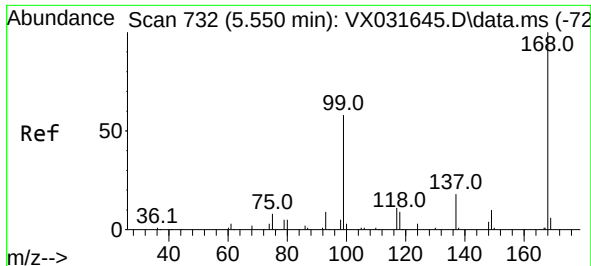
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-568-570

Quant Time: Sep 27 04:40:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration

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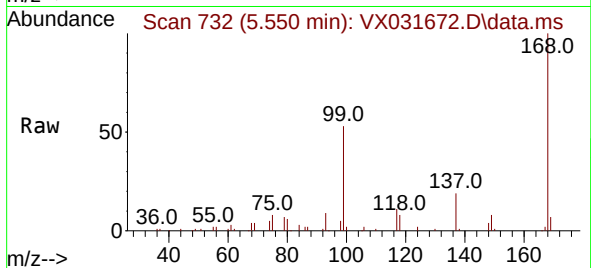
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031672.D
Acq: 27 Sep 2022 01:11

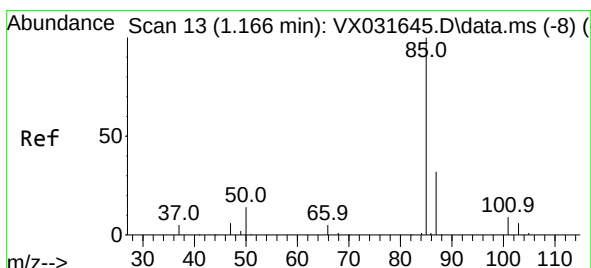
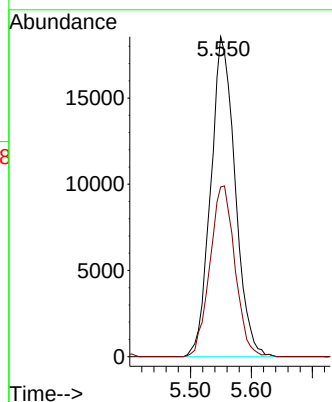
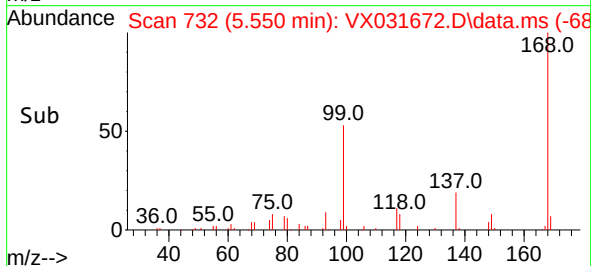
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-568-570



Tgt Ion:168 Resp: 51550
Ion Ratio Lower Upper
168 100
99 53.0 48.8 73.2

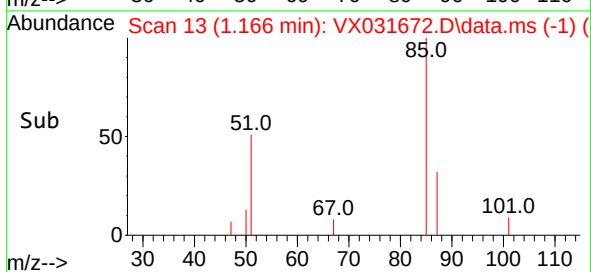
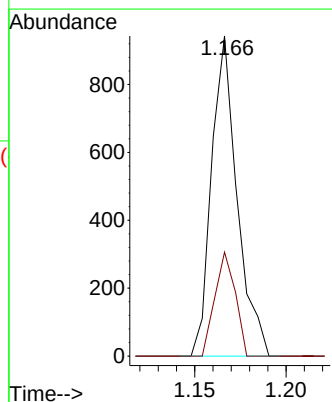
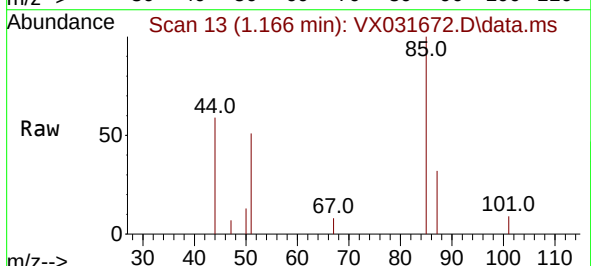
Manual Integrations
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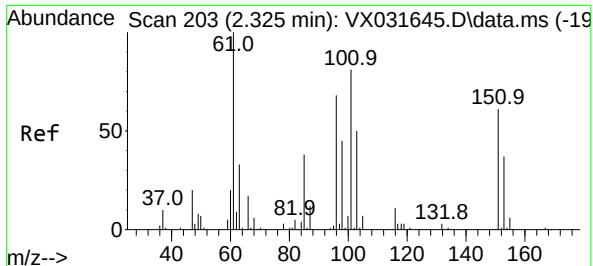
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#2
Dichlorodifluoromethane
Concen: 1.463 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031672.D
Acq: 27 Sep 2022 01:11

Tgt Ion: 85 Resp: 918
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.4





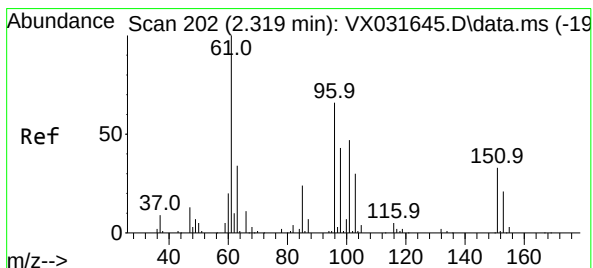
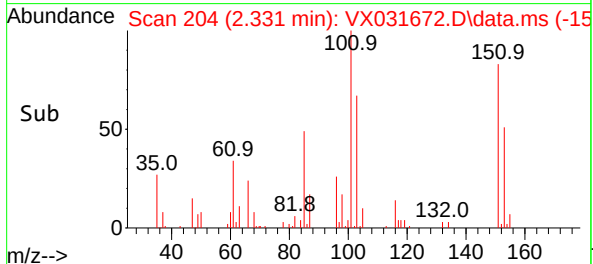
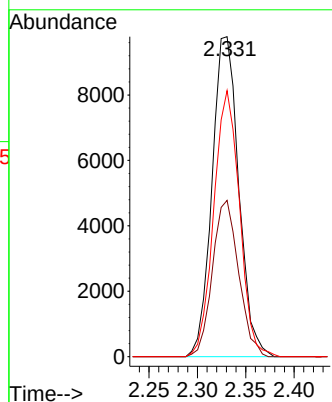
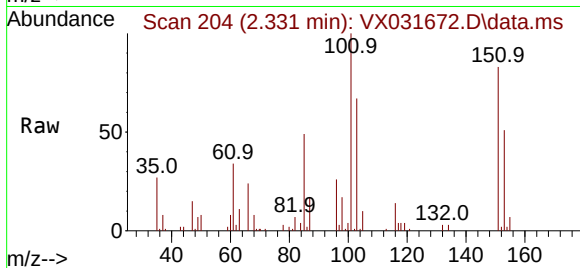
#9
1,1,2-Trichlorotrifluoroethane
Concen: 27.440 ug/l
RT: 2.331 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX031672.D
Acq: 27 Sep 2022 01:11

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-568-570

Tgt Ion:101 Resp: 1880
Ion Ratio Lower Upper
101 100
85 47.8 38.6 57.8
151 80.2 54.0 81.0

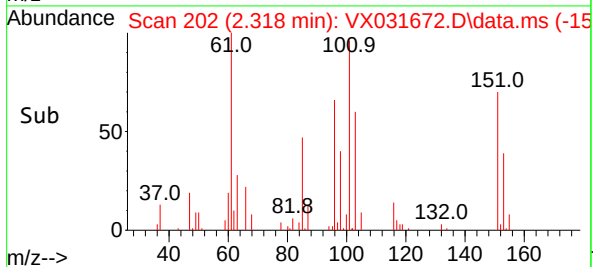
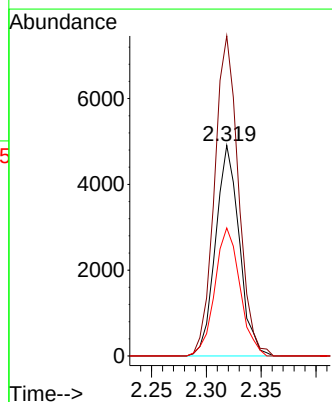
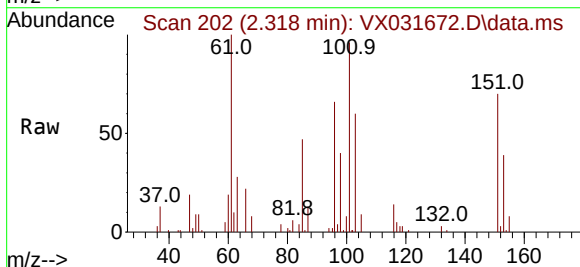
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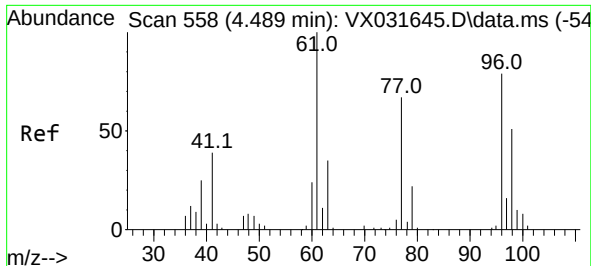
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#12
1,1-Dichloroethene
Concen: 11.888 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX031672.D
Acq: 27 Sep 2022 01:11

Tgt Ion: 96 Resp: 7375
Ion Ratio Lower Upper
96 100
61 152.0 135.3 202.9
98 60.8 49.4 74.2





#27

cis-1,2-Dichloroethene

Concen: 2.034 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX031672.D

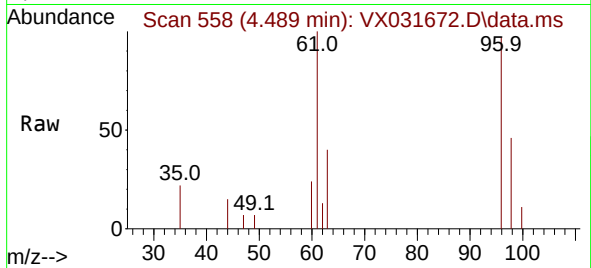
Acq: 27 Sep 2022 01:11

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-GW-568-570



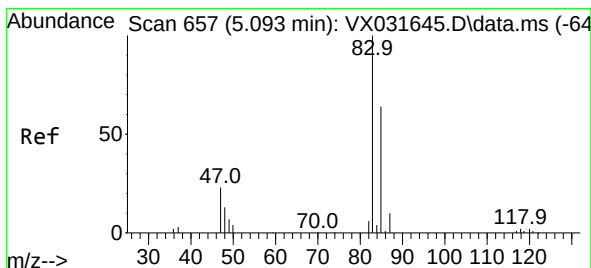
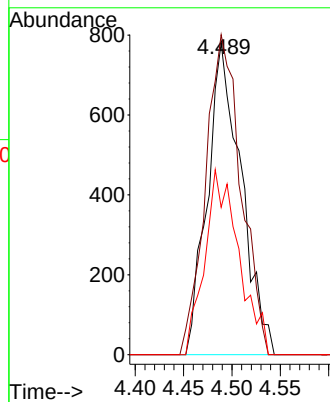
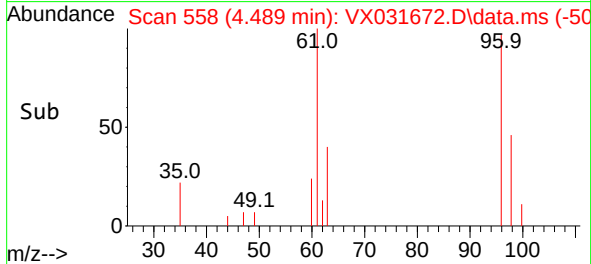
Tgt Ion:	96	Resp:	188
Ion	Ratio	Lower	Upper
96	100		
61	108.3	0.0	305.2
98	59.9	0.0	128.4

Manual Integrations

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Supervised By :Mahesh Dadoda 09/28/2022



#30

Chloroform

Concen: 1.219 ug/l m

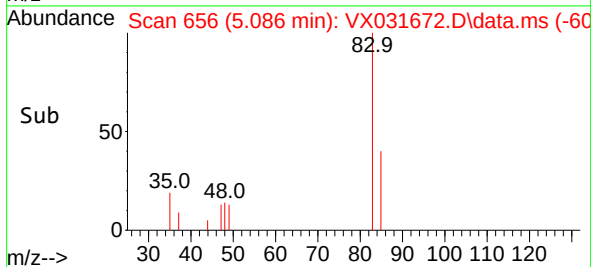
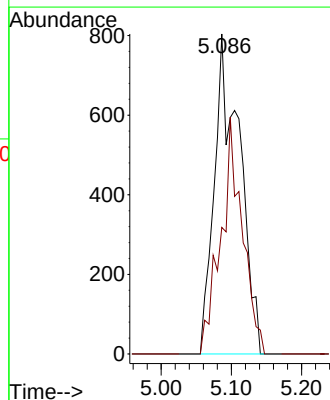
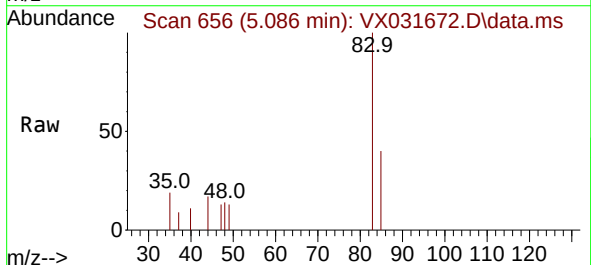
RT: 5.086 min Scan# 656

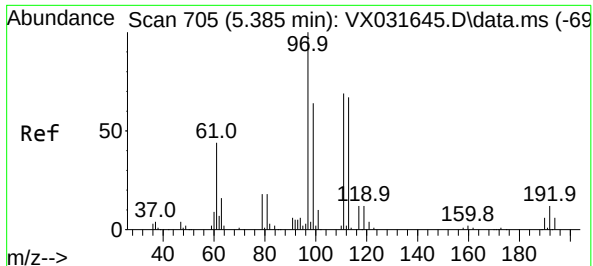
Delta R.T. -0.013 min

Lab File: VX031672.D

Acq: 27 Sep 2022 01:11

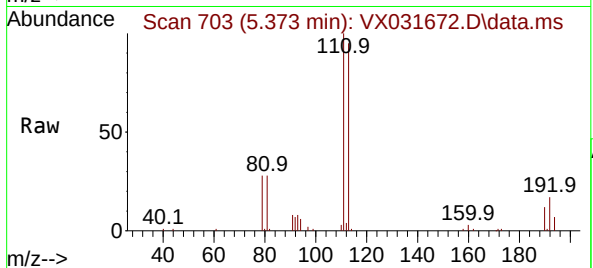
Tgt Ion:	83	Resp:	2006
Ion	Ratio	Lower	Upper
83	100		
85	39.6	52.8	79.2#





#32
1,1,1-Trichloroethane
Concen: 0.591 ug/l
RT: 5.373 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX031672.D
Acq: 27 Sep 2022 01:11

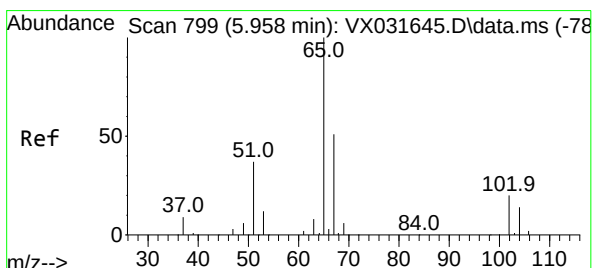
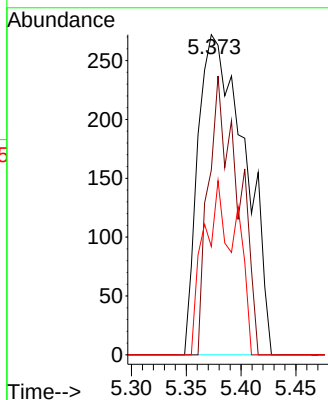
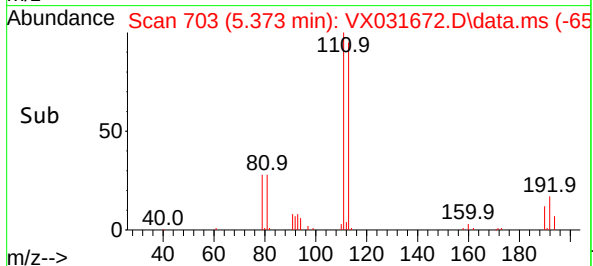
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-568-570



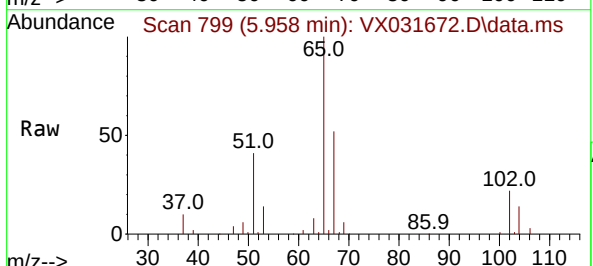
Tgt Ion: 97 Resp: 809
Ion Ratio Lower Upper
97 100
99 0.0 51.3 76.9
61 37.4 35.9 53.9

Manual Integrations
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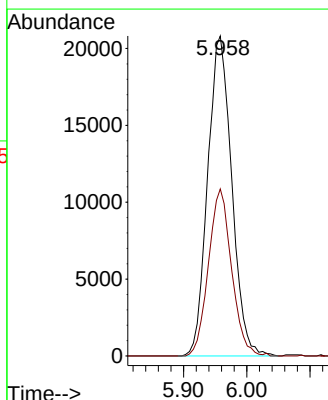
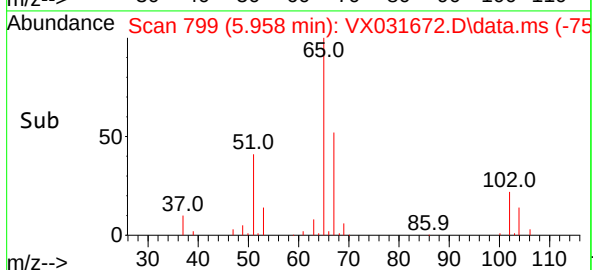
Reviewed By :Krupa Patel 09/27/2022
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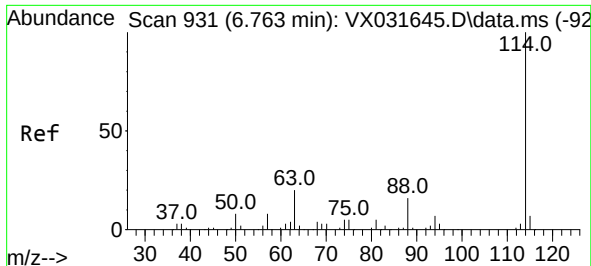


#33
1,2-Dichloroethane-d4
Concen: 50.261 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031672.D
Acq: 27 Sep 2022 01:11



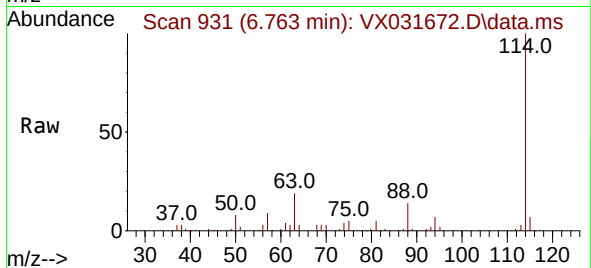
Tgt Ion: 65 Resp: 54997
Ion Ratio Lower Upper
65 100
67 50.1 0.0 102.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX031672.D
Acq: 27 Sep 2022 01:11

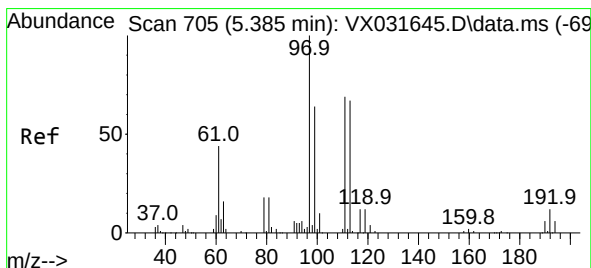
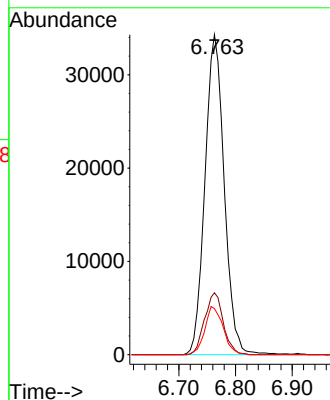
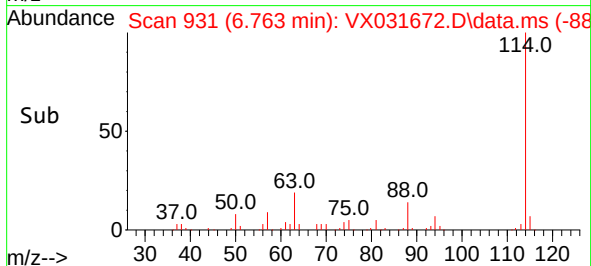
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-568-570



Tgt Ion:114 Resp: 80910
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.6
88 14.4 0.0 33.0

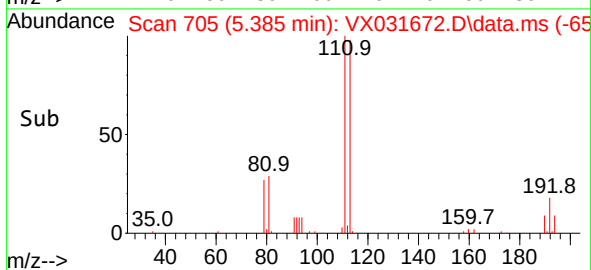
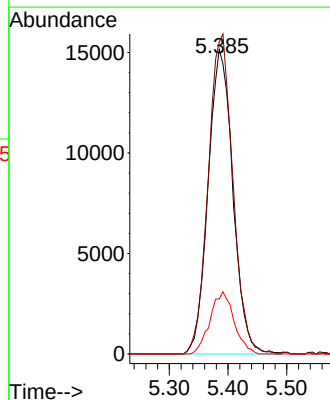
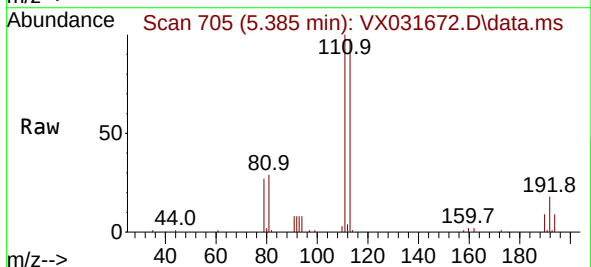
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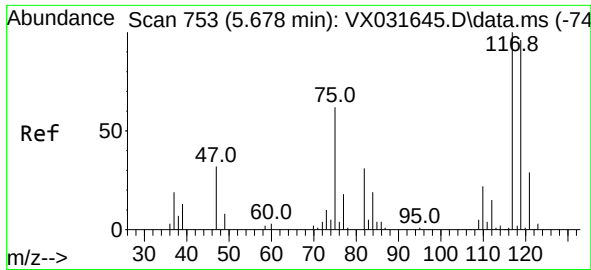
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#35
Dibromofluoromethane
Concen: 45.920 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031672.D
Acq: 27 Sep 2022 01:11

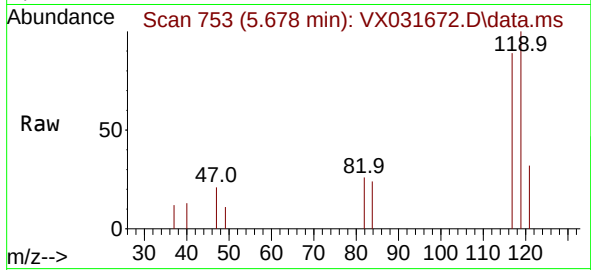
Tgt Ion:113 Resp: 44273
Ion Ratio Lower Upper
113 100
111 104.5 82.4 123.6
192 19.9 14.1 21.1





#38
Carbon Tetrachloride
Concen: 1.843 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX031672.D
Acq: 27 Sep 2022 01:11

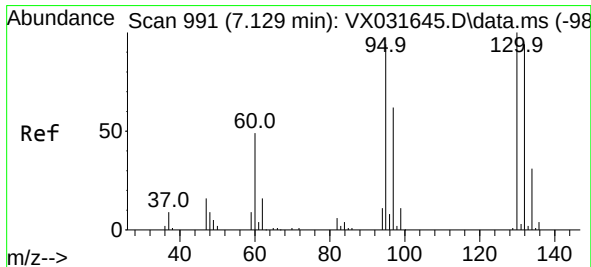
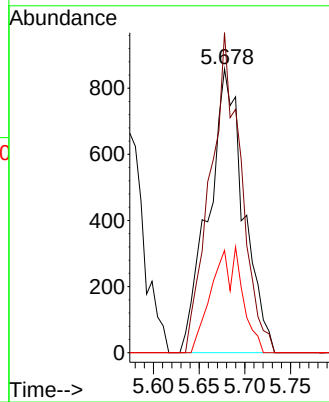
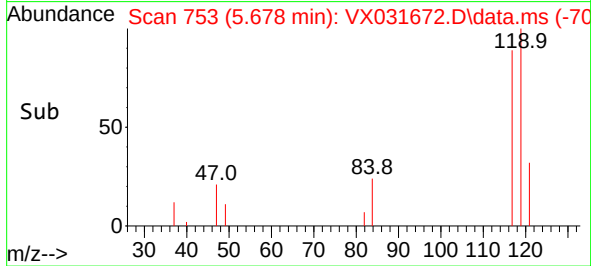
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW5-GW-568-570



Tgt Ion:117 Resp: 2300
Ion Ratio Lower Upper
117 100
119 112.8 74.6 112.0
121 36.1 25.3 37.9

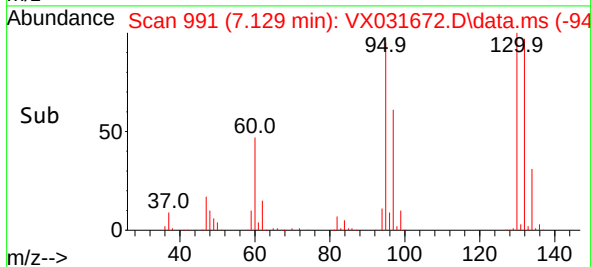
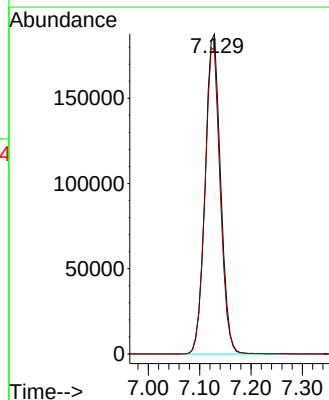
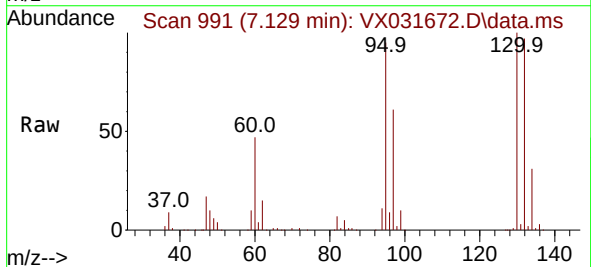
Manual Integrations
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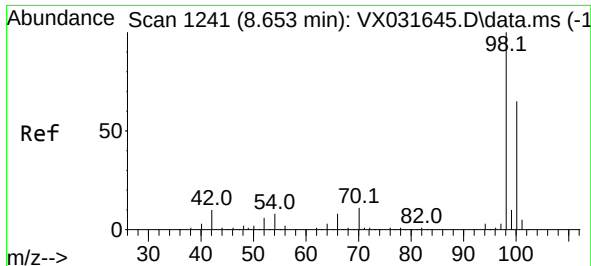
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#44
Trichloroethene
Concen: 407.212 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031672.D
Acq: 27 Sep 2022 01:11

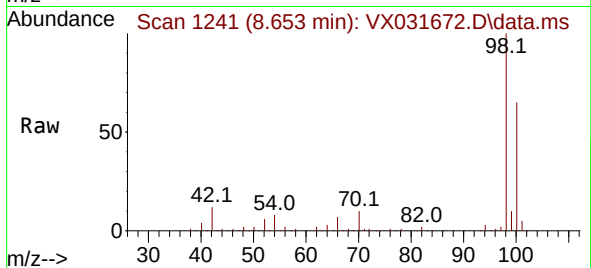
Tgt Ion:130 Resp: 391138
Ion Ratio Lower Upper
130 100
95 94.9 0.0 206.8





#50
Toluene-d8
Concen: 49.183 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031672.D
Acq: 27 Sep 2022 01:11

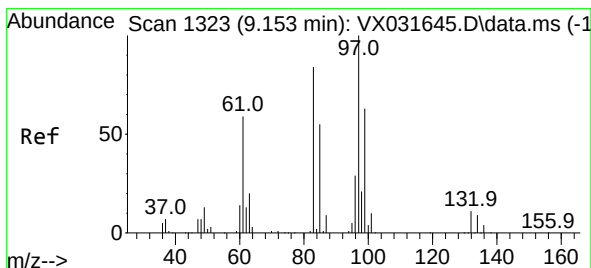
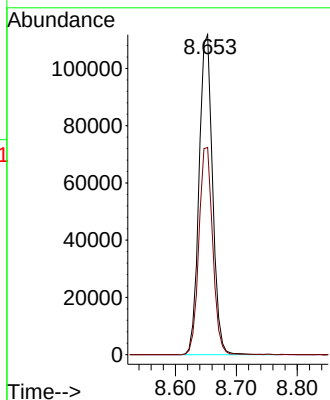
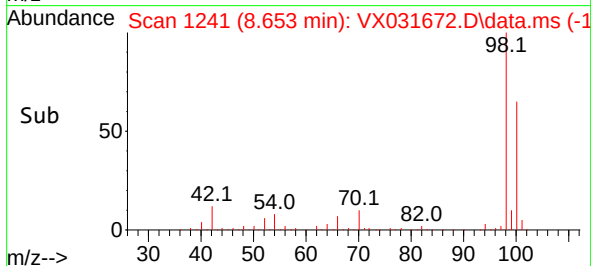
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-568-570



Tgt Ion: 98 Resp: 17191
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7

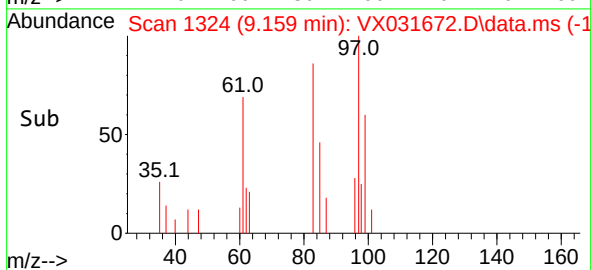
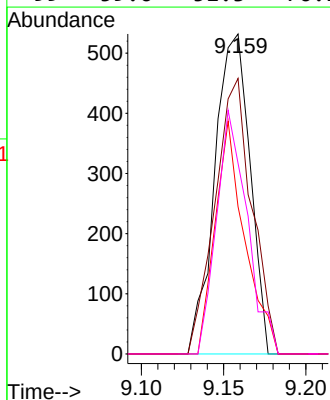
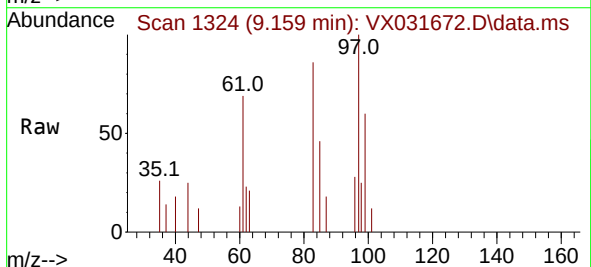
Manual Integrations
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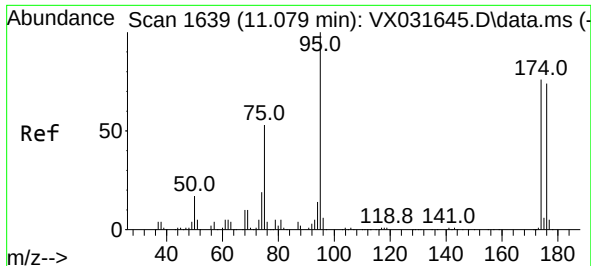
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#55
1,1,2-Trichloroethane
Concen: 0.815 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX031672.D
Acq: 27 Sep 2022 01:11

Tgt Ion: 97 Resp: 795
Ion Ratio Lower Upper
97 100
83 86.1 69.0 103.6
85 46.1 44.1 66.1
99 59.6 51.3 76.9





#62

4-Bromofluorobenzene

Concen: 43.733 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031672.D

Acq: 27 Sep 2022 01:11

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-GW-568-570

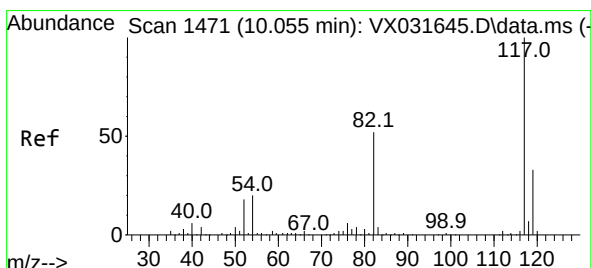
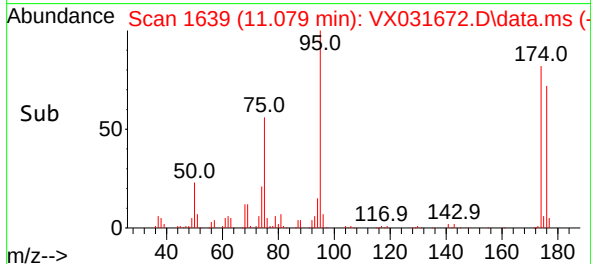
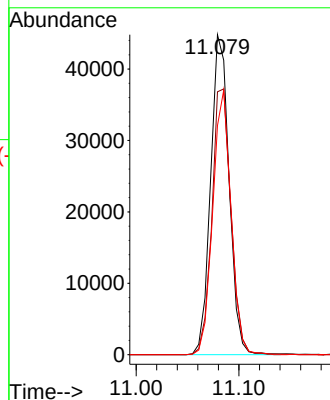
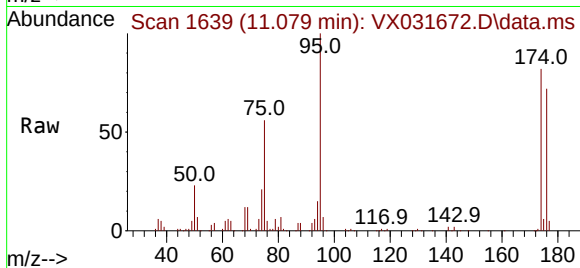
Tgt Ion: 95	Resp: 5602
Ion Ratio	Lower Upper
95 100	
174 86.1	0.0 153.2
176 81.7	0.0 144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

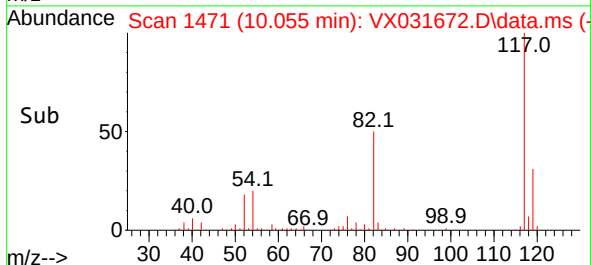
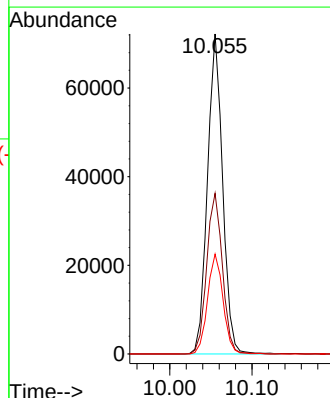
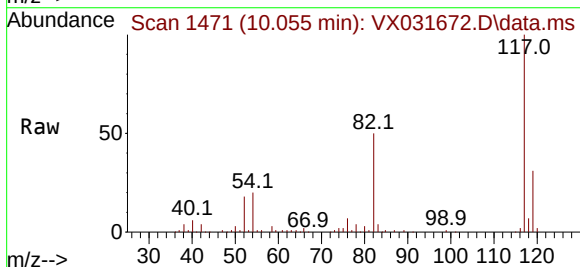
RT: 10.055 min Scan# 1471

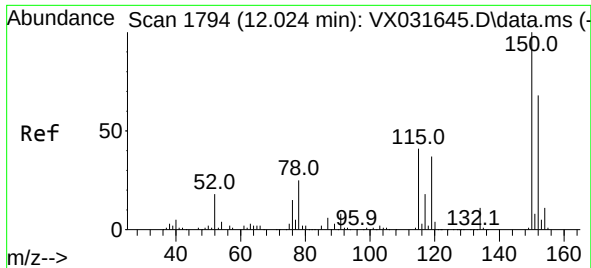
Delta R.T. -0.000 min

Lab File: VX031672.D

Acq: 27 Sep 2022 01:11

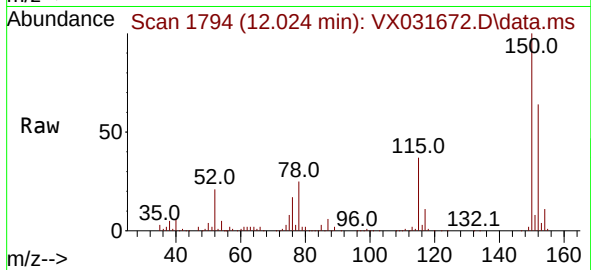
Tgt Ion: 117	Resp: 92481
Ion Ratio	Lower Upper
117 100	
82 50.2	46.8 70.2
119 31.2	26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031672.D
 Acq: 27 Sep 2022 01:11

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-568-570



Tgt Ion:152 Resp: 58025
 Ion Ratio Lower Upper
 152 100
 115 58.2 43.4 130.1
 150 157.2 0.0 346.8

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022

