

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030856.D
 Acq On : 27 Aug 2022 08:36
 Operator : JC/MD
 Sample : N4281-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT205S1-20220819

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/29/2022
 Supervised By :Semsettin Yesilyurt 08/29/2022

Quant Time: Aug 27 22:21:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	217979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	381084	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	335375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141696	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	146130	56.993	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.980%			
35) Dibromofluoromethane	5.391	113	118973	50.798	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.600%			
50) Toluene-d8	8.653	98	447694	54.855	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.720%			
62) 4-Bromofluorobenzene	11.085	95	146455	48.200	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.400%			
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	568	0.287	ug/l #	77
19) Methyl tert-butyl Ether	3.117	73	1871	0.273	ug/l #	88
30) Chloroform	5.117	83	2198m	0.502	ug/l	
44) Trichloroethene	7.135	130	17355	6.296	ug/l	86
52) Toluene	8.726	92	2156	0.362	ug/l	97
64) Tetrachloroethene	9.281	164	883	0.334	ug/l #	88

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

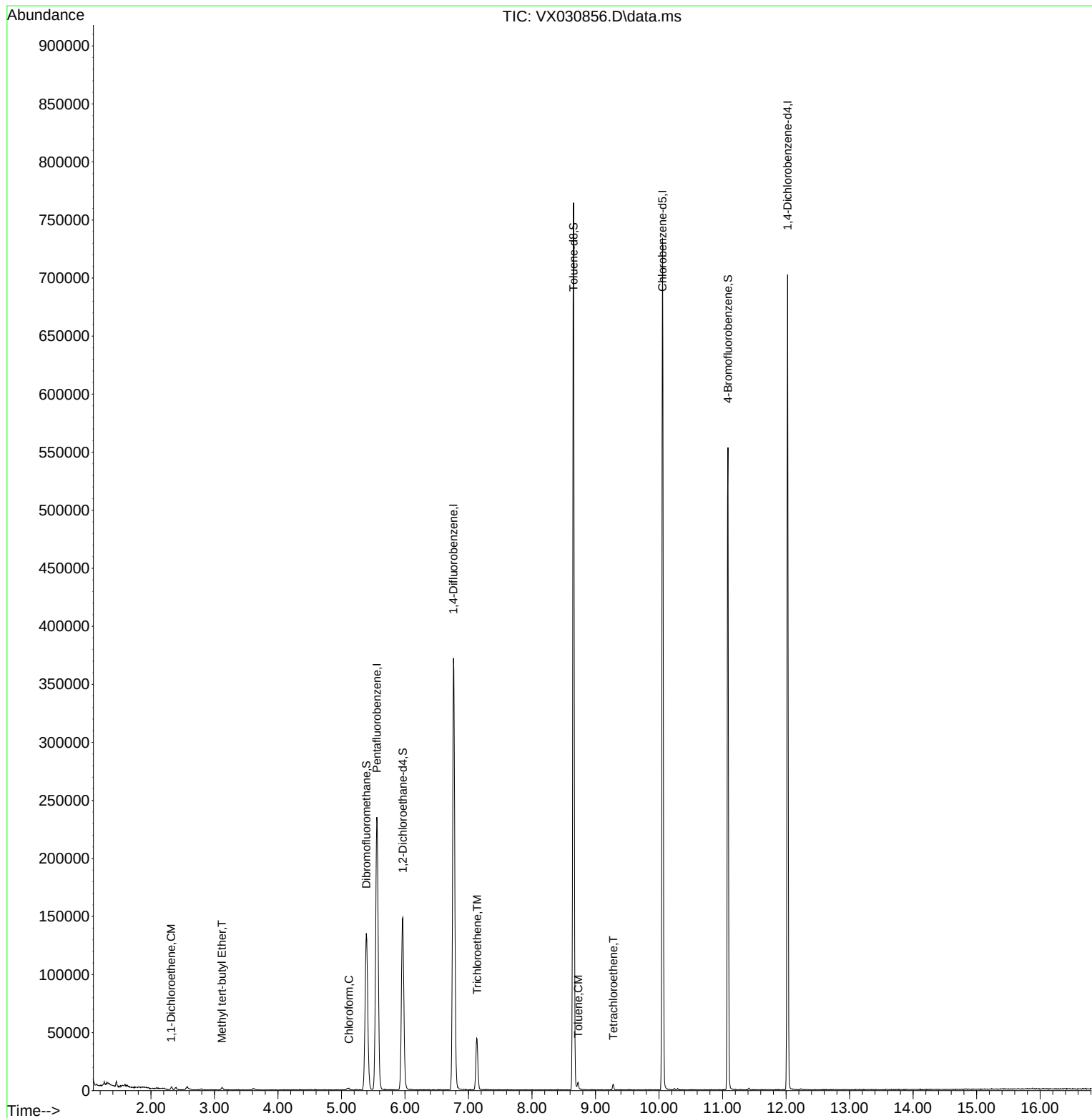
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
Data File : VX030856.D
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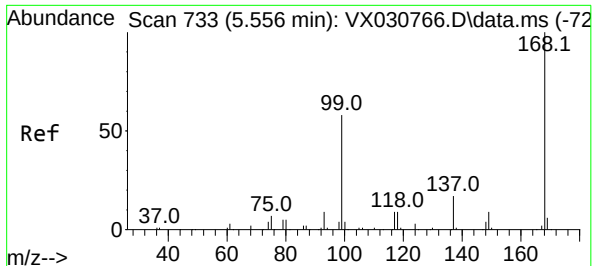
Instrument :
MSVOA_X
ClientSampleId :
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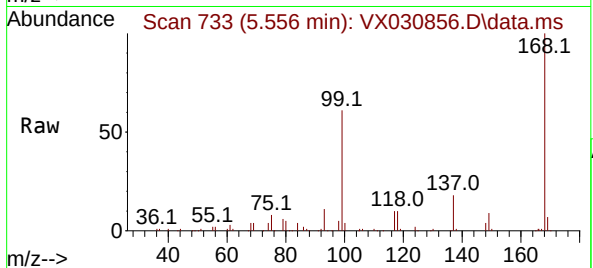
Quant Time: Aug 27 22:21:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 26 02:03:28 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX030856.D
Acq: 27 Aug 2022 08:36

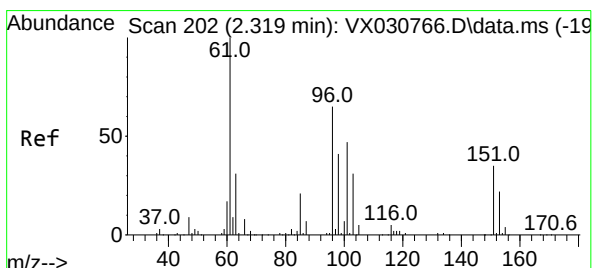
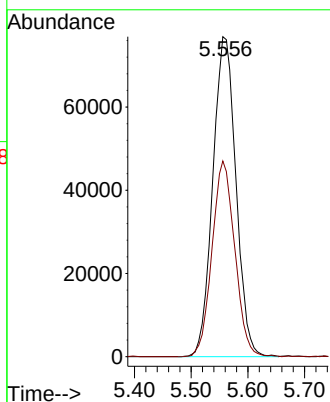
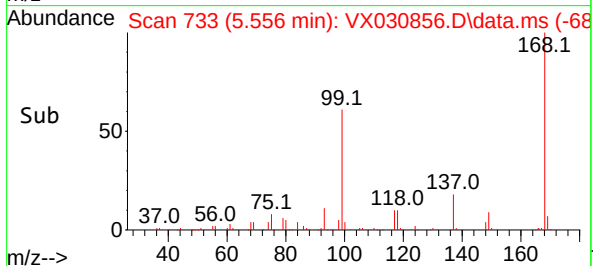
Instrument :
MSVOA_X
ClientSampleId :
TT205S1-20220819



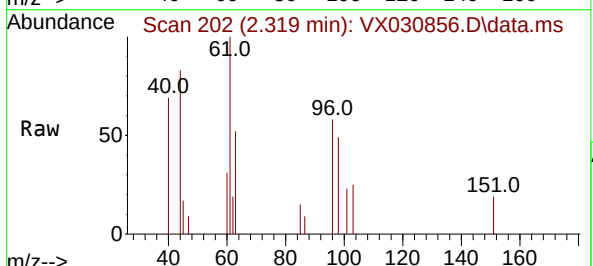
Tgt Ion:168 Resp: 217979
Ion Ratio Lower Upper
168 100
99 61.2 44.0 66.0

Manual Integrations
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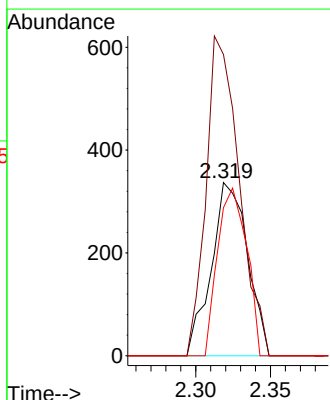
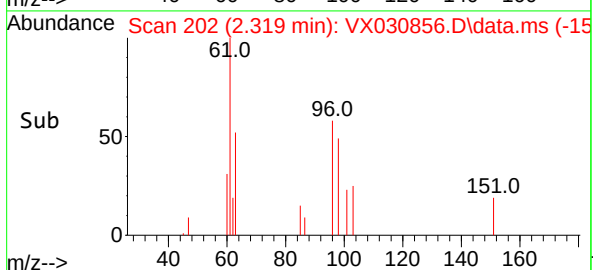
Reviewed By :Mahesh Dadoda 08/29/2022
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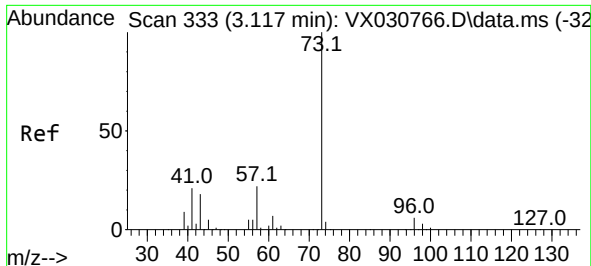


#12
1,1-Dichloroethene
Concen: 0.287 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030856.D
Acq: 27 Aug 2022 08:36



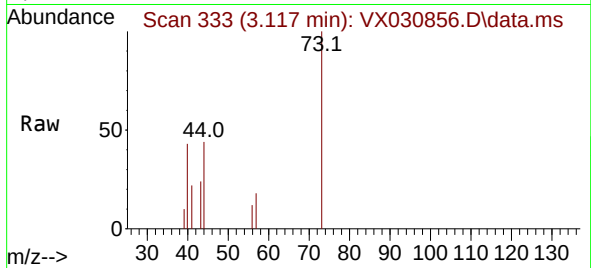
Tgt Ion: 96 Resp: 568
Ion Ratio Lower Upper
96 100
61 173.9 117.4 176.0
98 85.5 52.2 78.4#





#19
Methyl tert-butyl Ether
Concen: 0.273 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030856.D
Acq: 27 Aug 2022 08:36

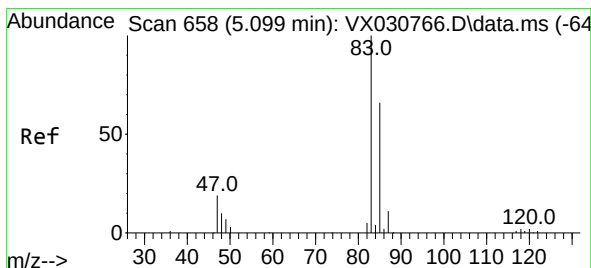
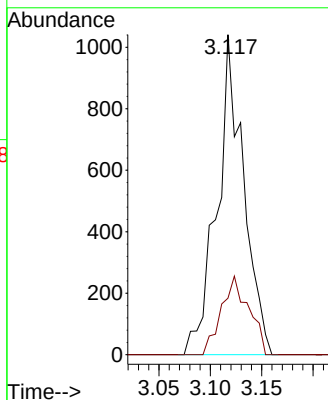
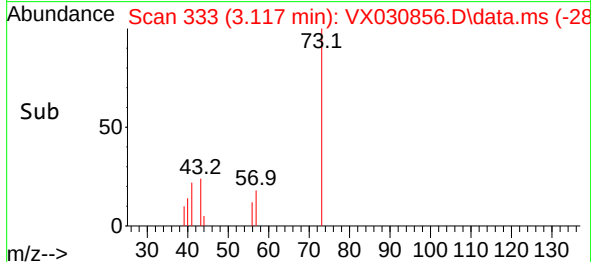
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Tgt Ion: 73 Resp: 187
Ion Ratio Lower Upper
73 100
57 17.7 19.0 28.6

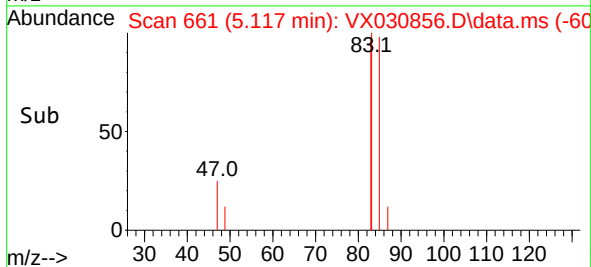
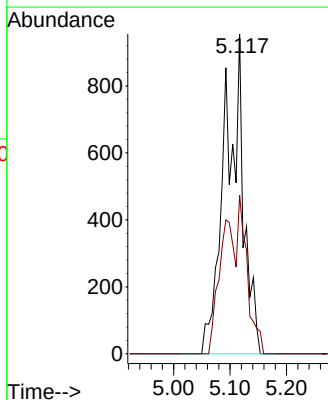
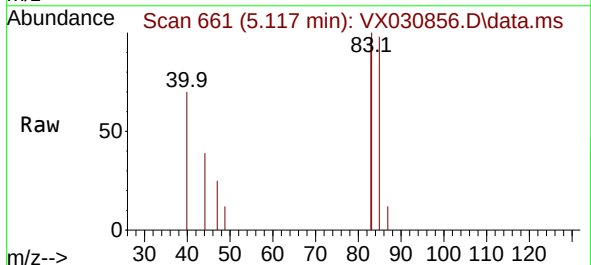
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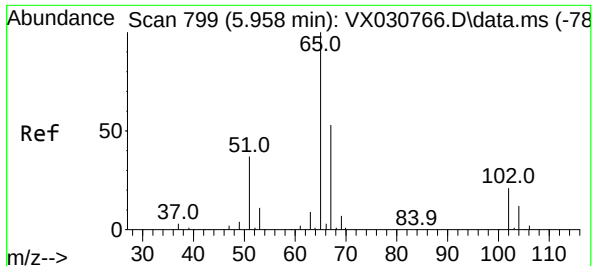
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022



#30
Chloroform
Concen: 0.502 ug/l m
RT: 5.117 min Scan# 661
Delta R.T. 0.018 min
Lab File: VX030856.D
Acq: 27 Aug 2022 08:36

Tgt Ion: 83 Resp: 2198
Ion Ratio Lower Upper
83 100
85 97.9 51.5 77.3#





#33

1,2-Dichloroethane-d4

Concen: 56.993 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030856.D

Acq: 27 Aug 2022 08:36

Instrument :

MSVOA_X

ClientSampleId :

TT205S1-20220819

Tgt Ion: 65 Resp: 146130

Ion Ratio Lower Upper

65 100

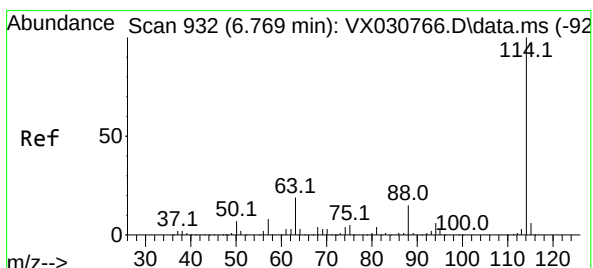
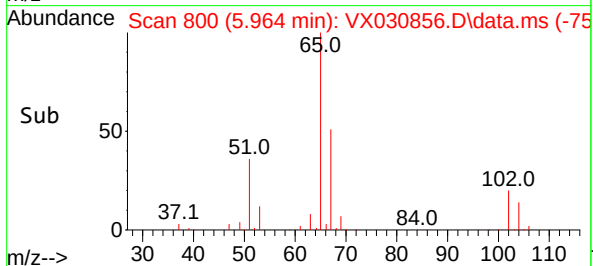
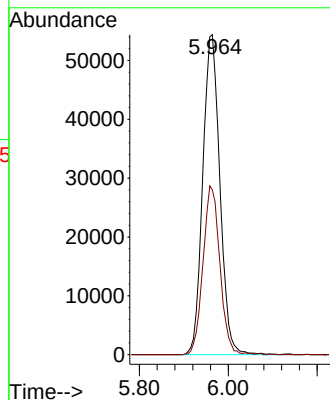
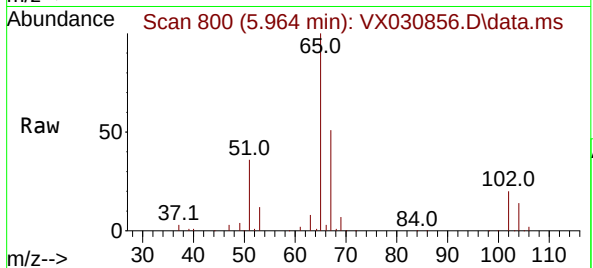
67 52.0 0.0 109.6

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030856.D

Acq: 27 Aug 2022 08:36

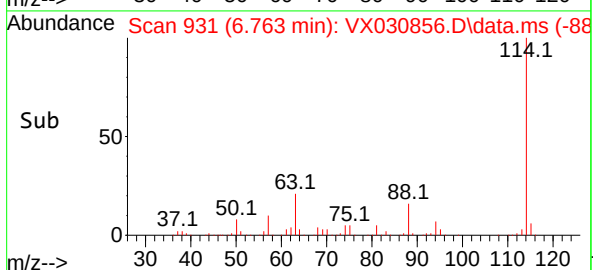
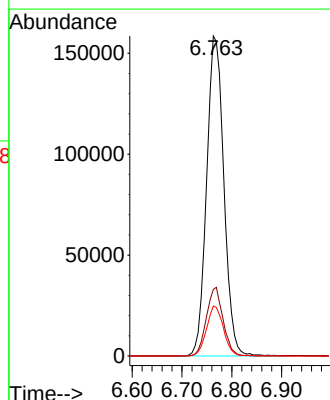
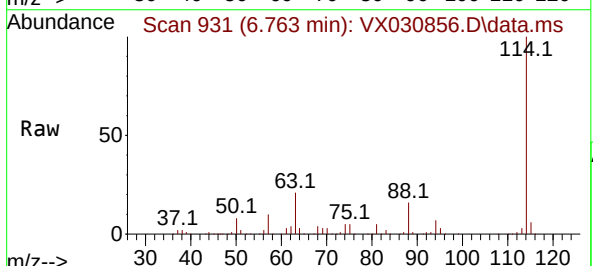
Tgt Ion:114 Resp: 381084

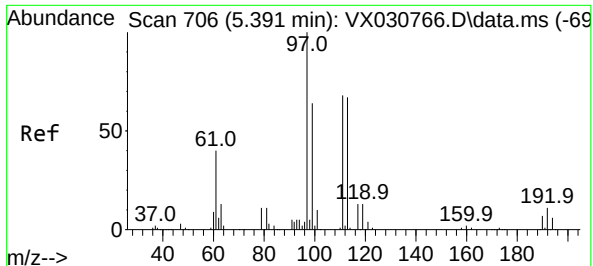
Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.4

88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.798 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030856.D

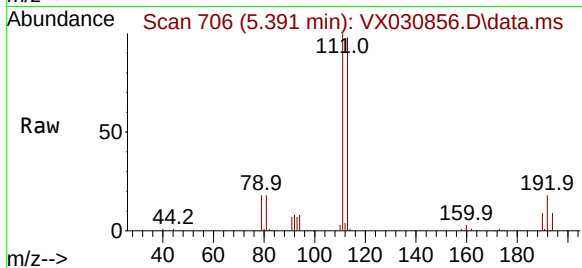
Acq: 27 Aug 2022 08:36

Instrument :

MSVOA_X

ClientSampleId :

TT205S1-20220819

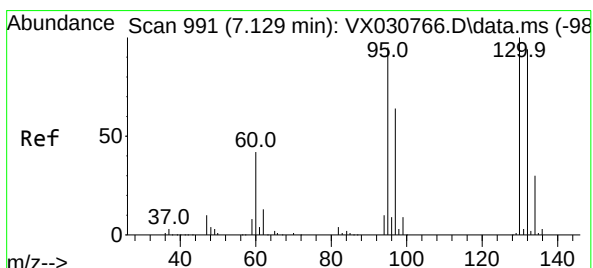
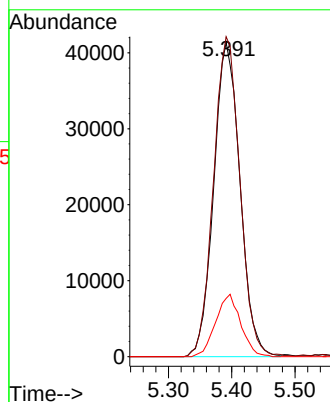
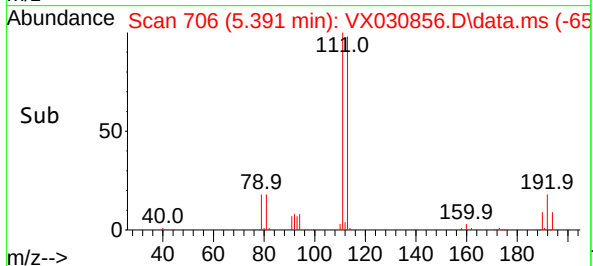


Tgt Ion:	113	Resp:	11897
Ion Ratio	Lower	Upper	
113	100		
111	102.5	83.2	124.8
192	19.0	14.8	22.2

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Supervised By :Semsettin Yesilyurt 08/29/2022



#44

Trichloroethene

Concen: 6.296 ug/l

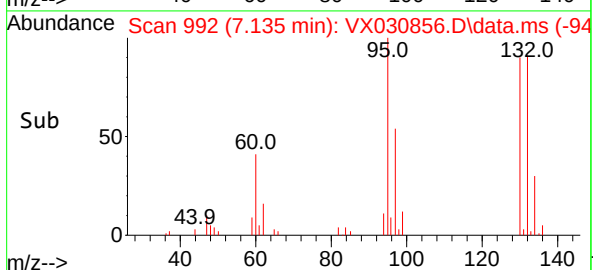
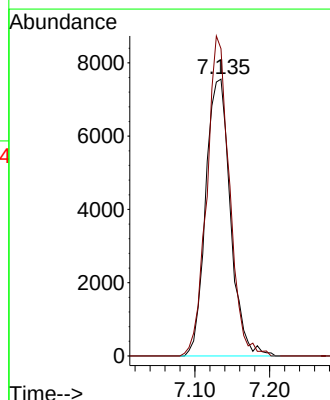
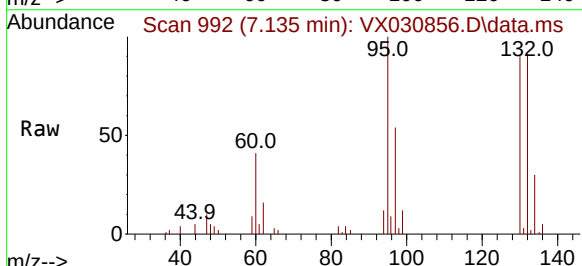
RT: 7.135 min Scan# 992

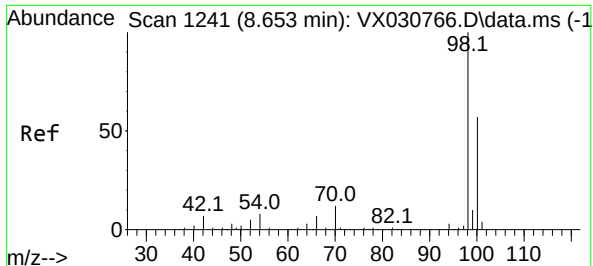
Delta R.T. 0.006 min

Lab File: VX030856.D

Acq: 27 Aug 2022 08:36

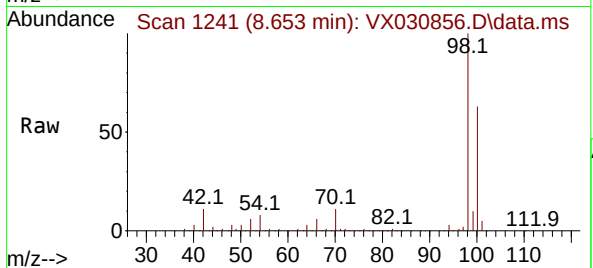
Tgt Ion:	130	Resp:	17355
Ion Ratio	Lower	Upper	
130	100		
95	111.0	0.0	194.8





#50
Toluene-d8
Concen: 54.855 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030856.D
Acq: 27 Aug 2022 08:36

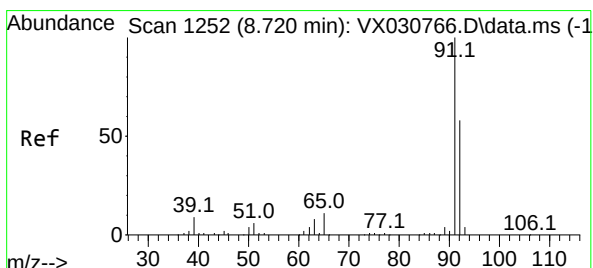
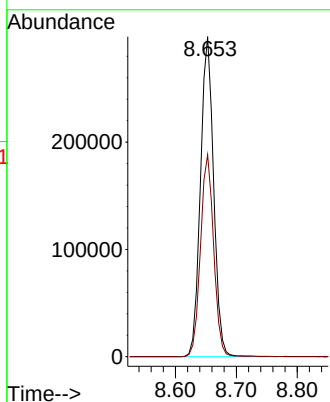
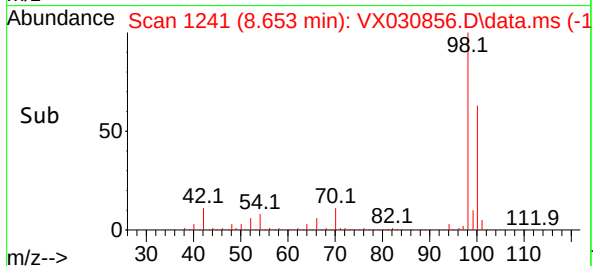
Instrument :
MSVOA_X
ClientSampleId :
TT205S1-20220819



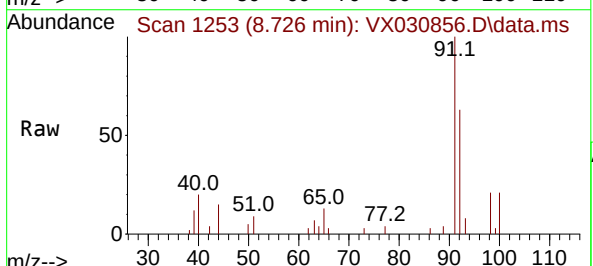
Tgt Ion: 98 Resp: 447694
Ion Ratio Lower Upper
98 100
100 63.0 52.3 78.5

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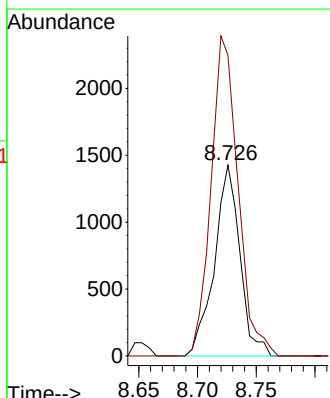
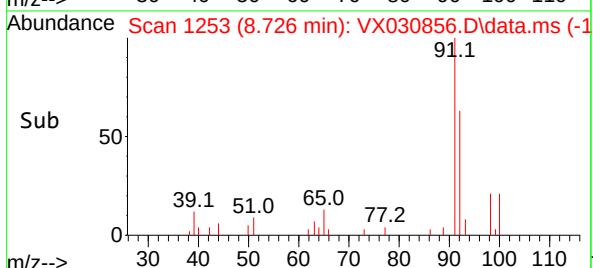
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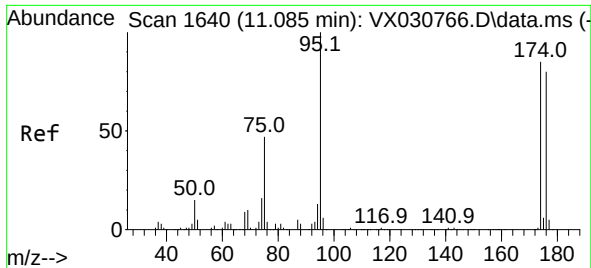


#52
Toluene
Concen: 0.362 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX030856.D
Acq: 27 Aug 2022 08:36



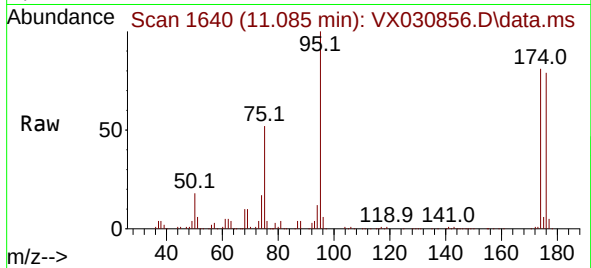
Tgt Ion: 92 Resp: 2156
Ion Ratio Lower Upper
92 100
91 177.6 139.2 208.8





#62
4-Bromofluorobenzene
Concen: 48.200 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030856.D
Acq: 27 Aug 2022 08:36

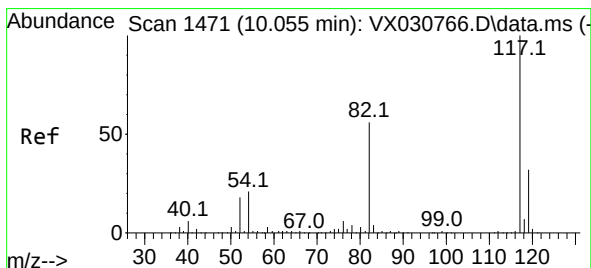
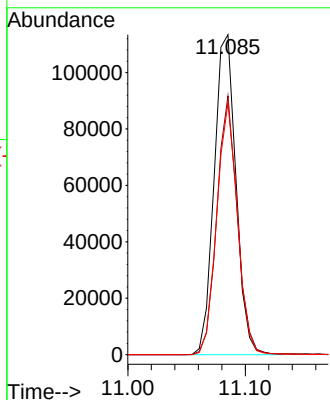
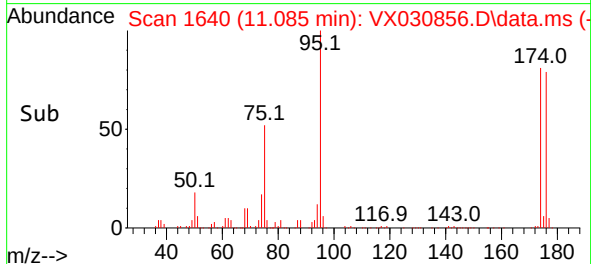
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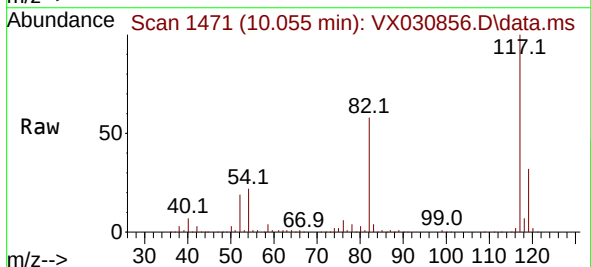
Tgt Ion: 95 Resp: 14645
Ion Ratio Lower Upper
95 100
174 76.1 0.0 149.0
176 75.1 0.0 146.0

Manual Integrations
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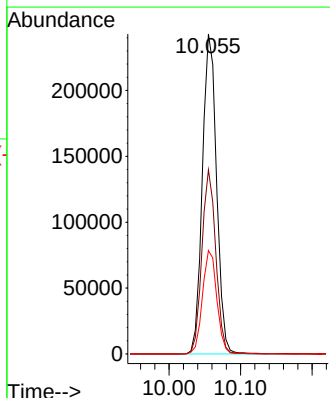
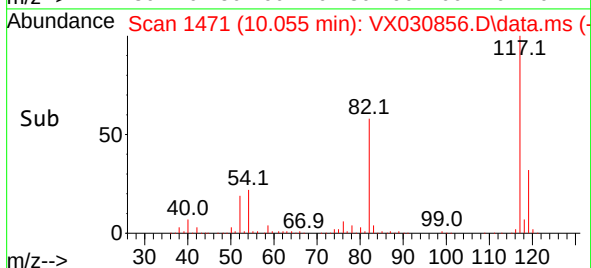
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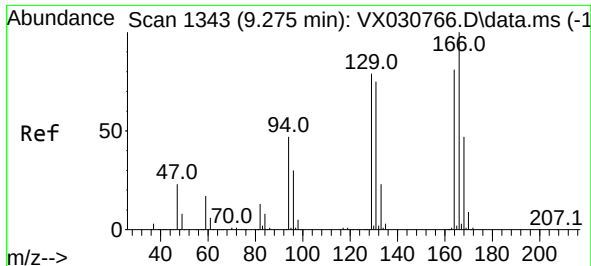


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030856.D
Acq: 27 Aug 2022 08:36



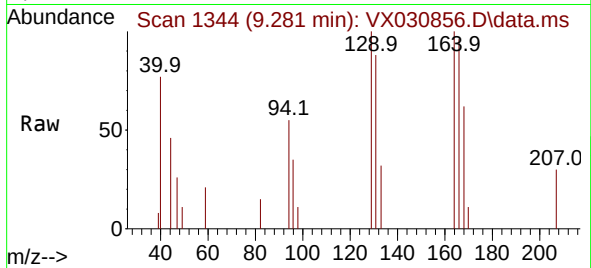
Tgt Ion:117 Resp: 335375
Ion Ratio Lower Upper
117 100
82 57.6 42.7 64.1
119 32.3 25.4 38.2





#64
Tetrachloroethene
Concen: 0.334 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030856.D
Acq: 27 Aug 2022 08:36

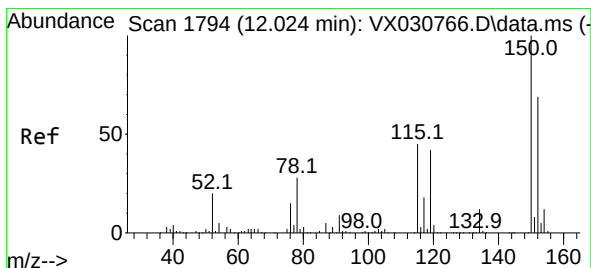
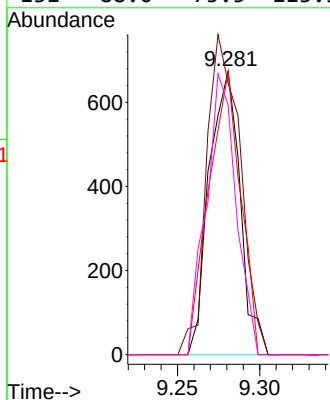
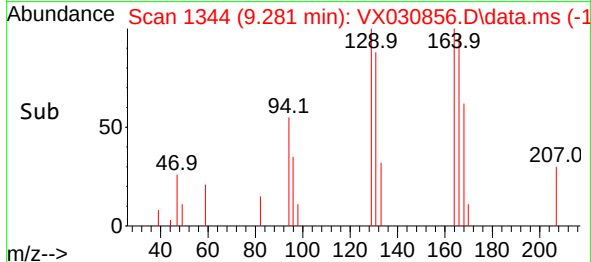
Instrument :
MSVOA_X
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Tgt Ion:164 Resp: 88
Ion Ratio Lower Upper
164 100
166 95.8 98.2 147.4
129 99.7 80.8 121.2
131 88.0 75.5 113.3

Manual Integrations
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Supervised By :Semsettin Yesilyurt 08/29/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030856.D
Acq: 27 Aug 2022 08:36

Tgt Ion:152 Resp: 141696
Ion Ratio Lower Upper
152 100
115 60.4 40.5 121.5
150 158.4 0.0 347.0

