

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030164.D
 Acq On : 21 Jul 2022 15:56
 Operator : JC/MD
 Sample : N3765-04DL 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-01A-84DL

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/22/2022
 Supervised By :Semsettin Yesilyurt 07/22/2022

Quant Time: Jul 21 16:43:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	166857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	309520	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	268448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112311	55.300	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.600%			
35) Dibromofluoromethane	5.397	113	93632	47.353	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.700%			
50) Toluene-d8	8.653	98	358076	48.150	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.300%			
62) 4-Bromofluorobenzene	11.085	95	118449	45.898	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.800%			
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1286	1.344	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	9928	4.575	ug/l	94
44) Trichloroethene	7.135	130	1164	0.496	ug/l	79
64) Tetrachloroethene	9.281	164	111344	51.669	ug/l	98
90) Hexachloroethane	12.542	117	6190m	5.341	ug/l	

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

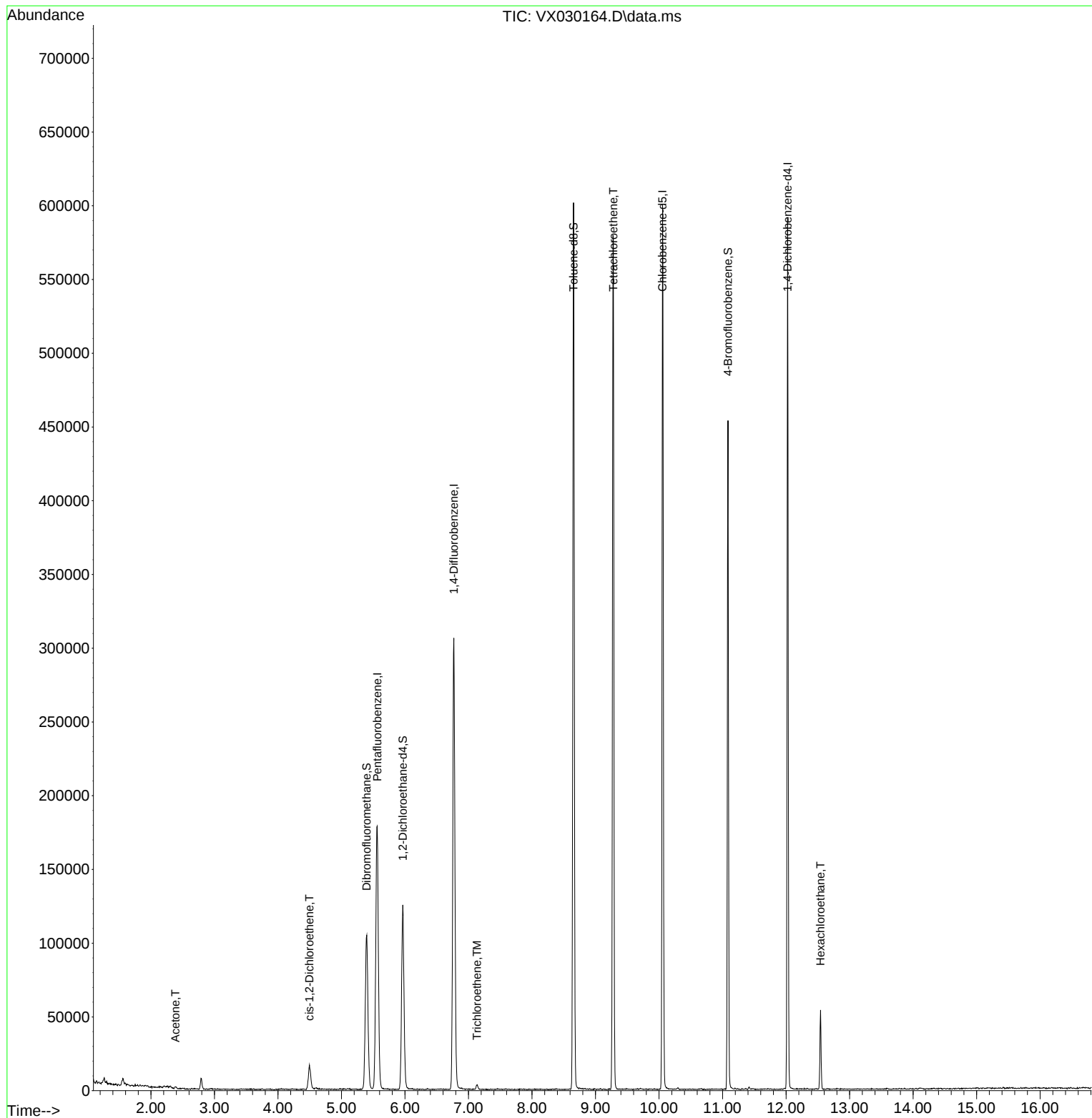
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Data File : VX030164.D
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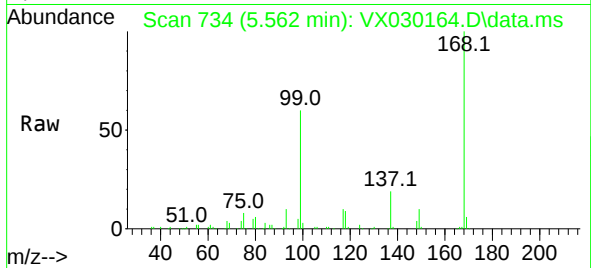
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030164.D
Acq: 21 Jul 2022 15:56

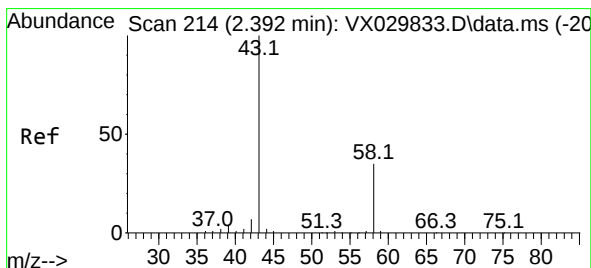
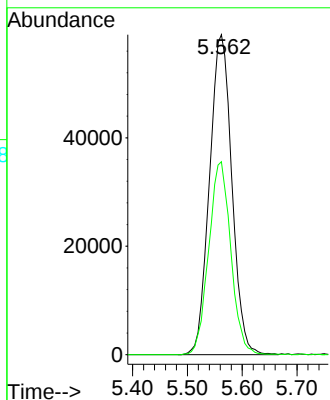
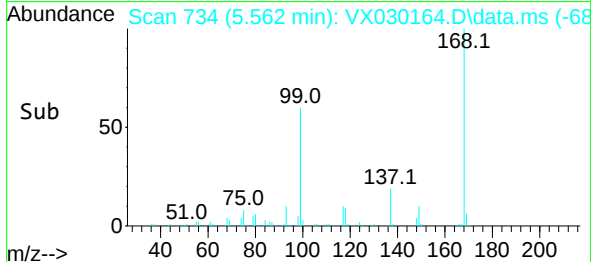
Instrument :
MSVOA_X
ClientSampleId :
SPC-01A-84DL



Tgt Ion:168 Resp: 16685
Ion Ratio Lower Upper
168 100
99 60.3 44.0 66.0

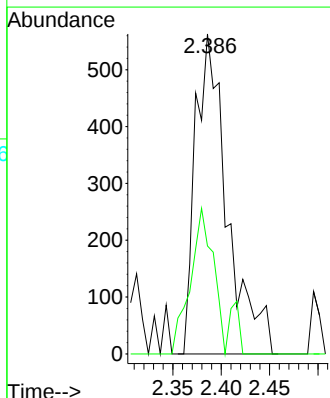
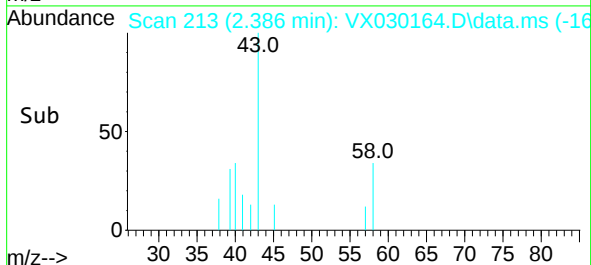
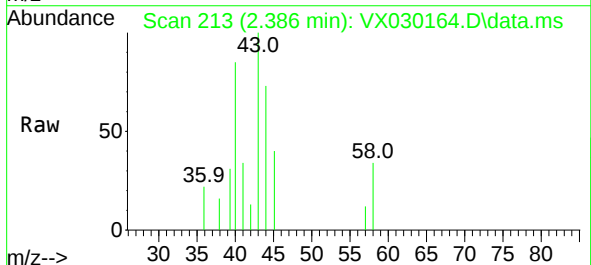
Manual Integrations
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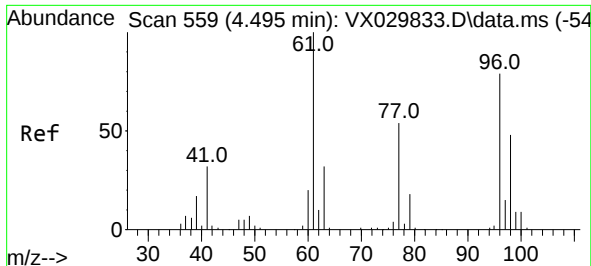
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#16
Acetone
Concen: 1.344 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030164.D
Acq: 21 Jul 2022 15:56

Tgt Ion: 43 Resp: 1286
Ion Ratio Lower Upper
43 100
58 33.7 27.7 41.5





#27

cis-1,2-Dichloroethene

Concen: 4.575 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030164.D

Acq: 21 Jul 2022 15:56

Instrument :

MSVOA_X

ClientSampleId :

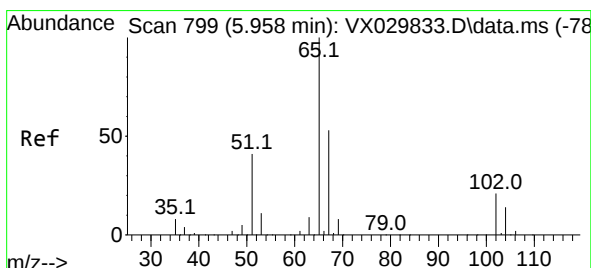
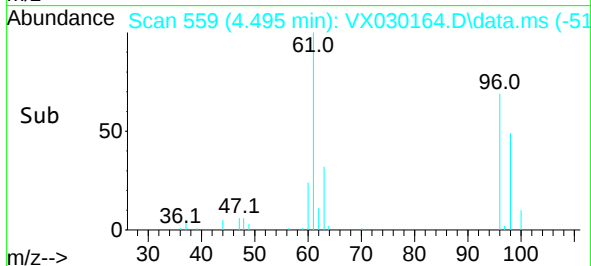
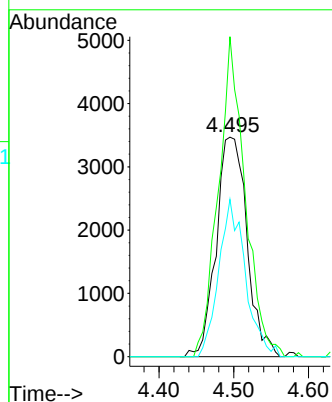
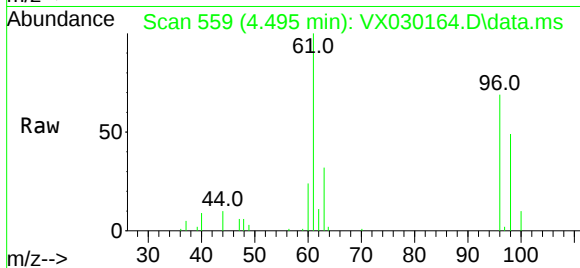
SPC-01A-84DL

Tgt Ion:	96	Resp:	9928
Ion	Ratio	Lower	Upper
96	100		
61	126.5	0.0	270.0
98	62.0	0.0	127.8

Manual Integrations

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Supervised By :Semsettin Yesilyurt 07/22/2022



#33

1,2-Dichloroethane-d4

Concen: 55.300 ug/l

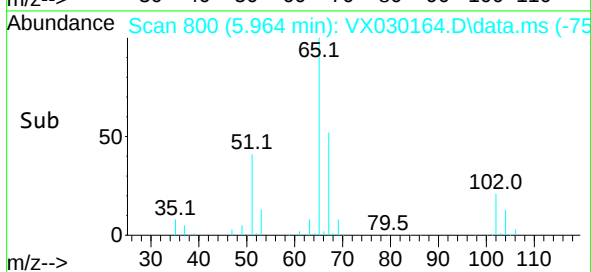
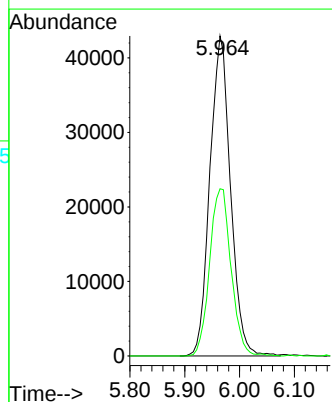
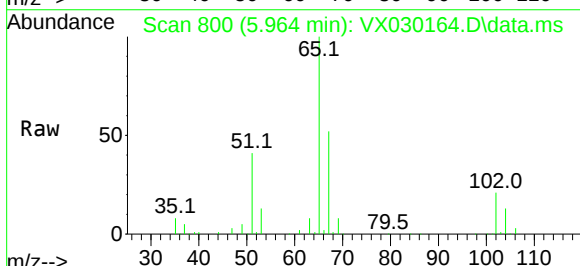
RT: 5.964 min Scan# 800

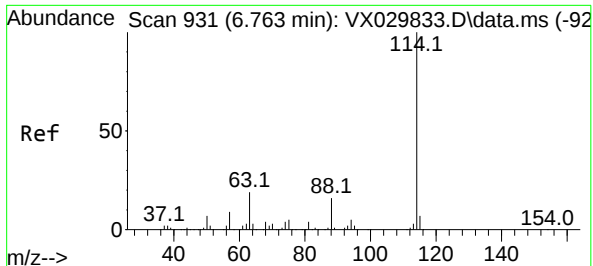
Delta R.T. 0.006 min

Lab File: VX030164.D

Acq: 21 Jul 2022 15:56

Tgt Ion:	65	Resp:	112311
Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	109.6





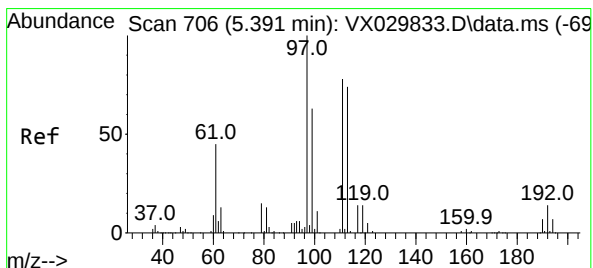
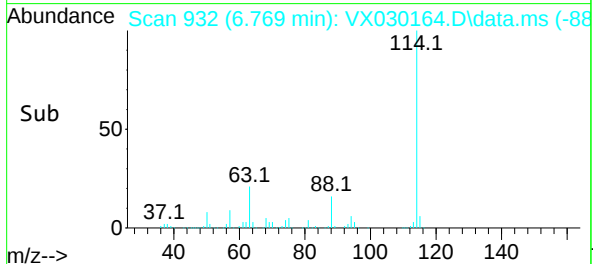
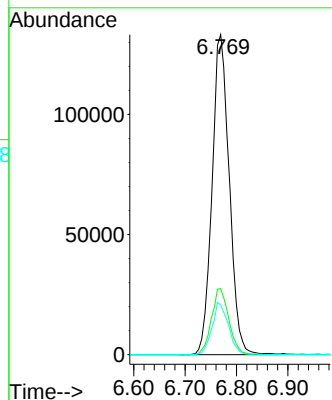
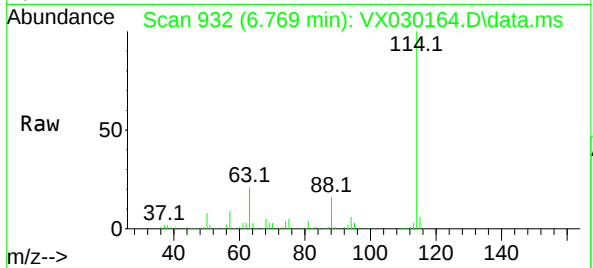
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX030164.D
Acq: 21 Jul 2022 15:56

Instrument :
MSVOA_X
ClientSampleId :
SPC-01A-84DL

Tgt Ion:114 Resp: 309520
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.4
88 15.6 0.0 31.8

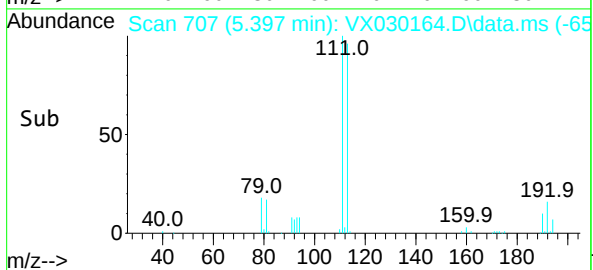
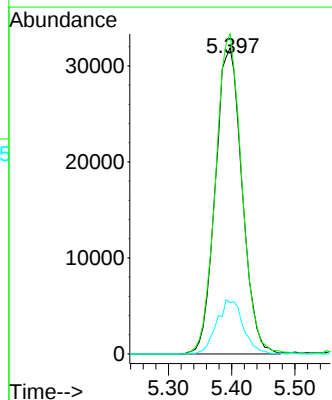
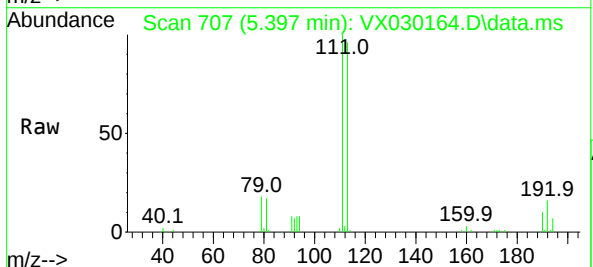
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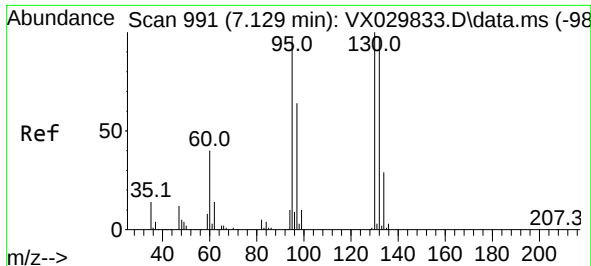
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#35
Dibromofluoromethane
Concen: 47.353 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX030164.D
Acq: 21 Jul 2022 15:56

Tgt Ion:113 Resp: 93632
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 17.5 14.8 22.2





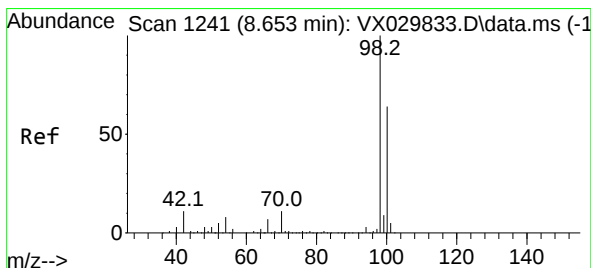
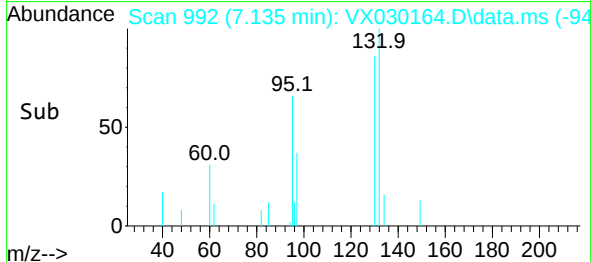
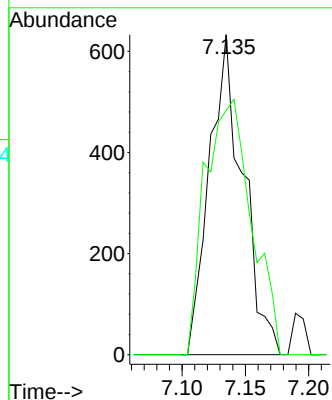
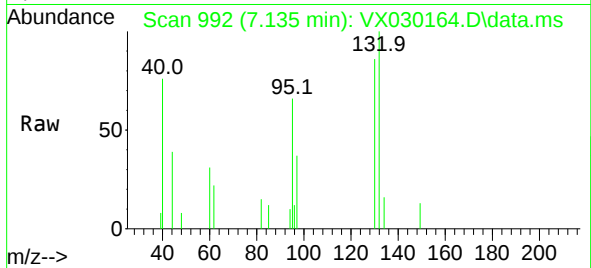
#44
Trichloroethene
Concen: 0.496 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX030164.D
Acq: 21 Jul 2022 15:56

Instrument :
MSVOA_X
ClientSampleId :
SPC-01A-84DL

Tgt Ion:130 Resp: 1164
Ion Ratio Lower Upper
130 100
95 76.3 0.0 194.8

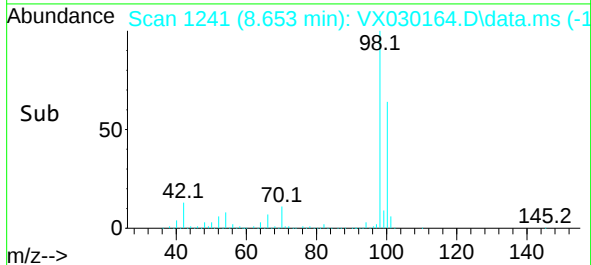
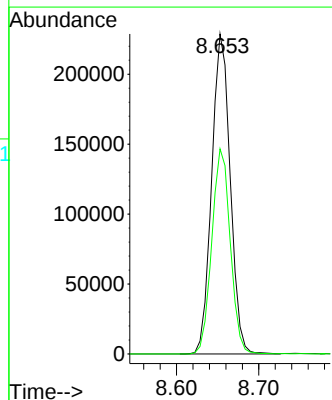
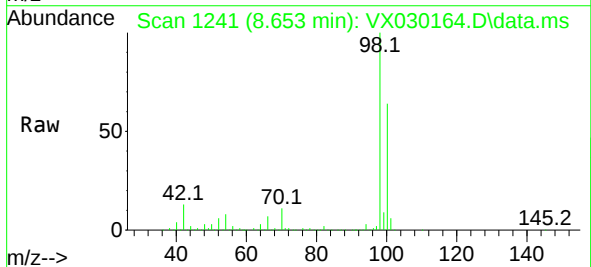
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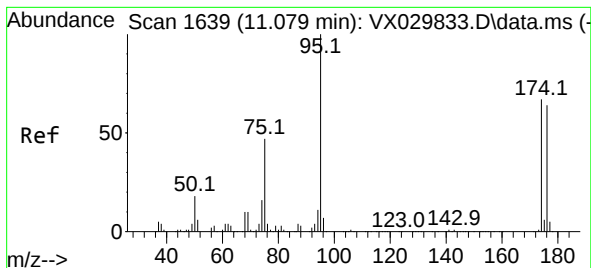
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#50
Toluene-d8
Concen: 48.150 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030164.D
Acq: 21 Jul 2022 15:56

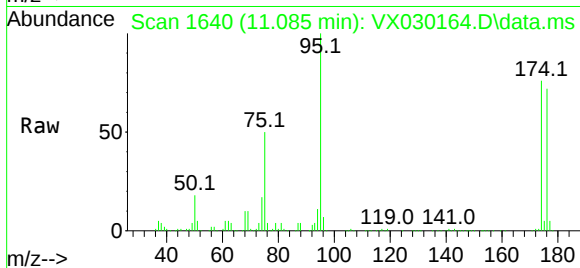
Tgt Ion: 98 Resp: 358076
Ion Ratio Lower Upper
98 100
100 63.9 52.3 78.5





#62
4-Bromofluorobenzene
Concen: 45.898 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX030164.D
Acq: 21 Jul 2022 15:56

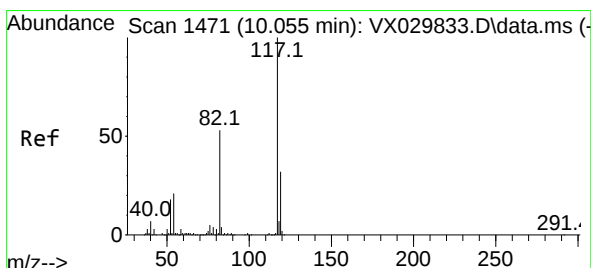
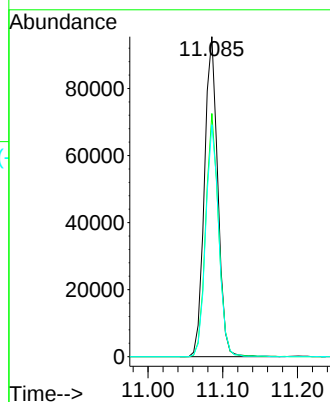
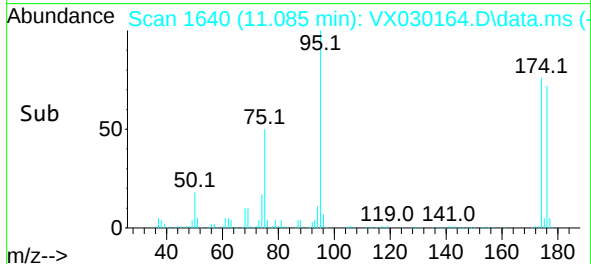
Instrument :
MSVOA_X
ClientSampleId :
SPC-01A-84DL



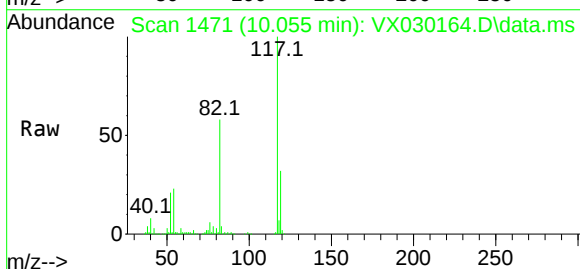
Tgt Ion: 95 Resp: 118449
Ion Ratio Lower Upper
95 100
174 73.1 0.0 149.0
176 70.7 0.0 146.0

Manual Integrations
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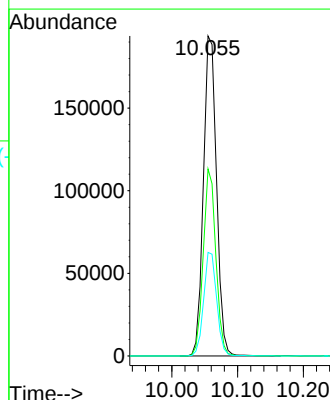
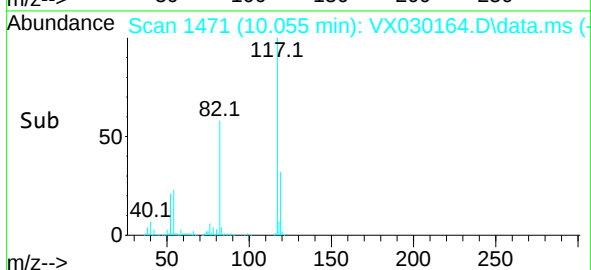
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Supervised By :Semsettin Yesilyurt 07/22/2022

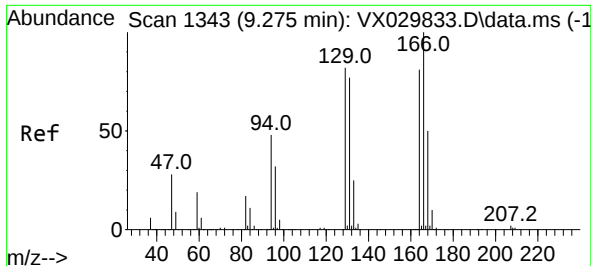


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030164.D
Acq: 21 Jul 2022 15:56



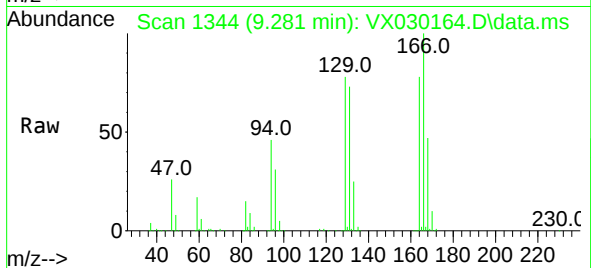
Tgt Ion:117 Resp: 268448
Ion Ratio Lower Upper
117 100
82 58.5 42.7 64.1
119 32.4 25.4 38.2





#64
Tetrachloroethene
Concen: 51.669 ug/l
RT: 9.281 min Scan# 111344
Delta R.T. 0.006 min
Lab File: VX030164.D
Acq: 21 Jul 2022 15:56

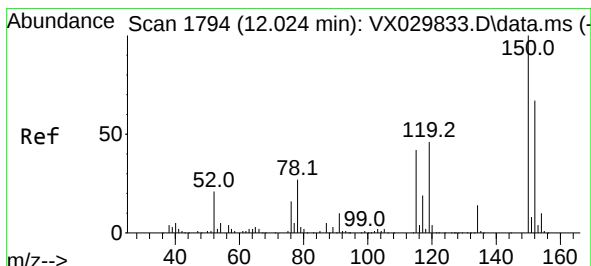
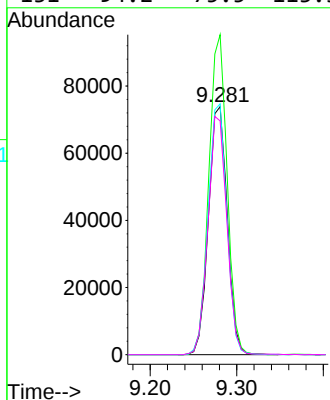
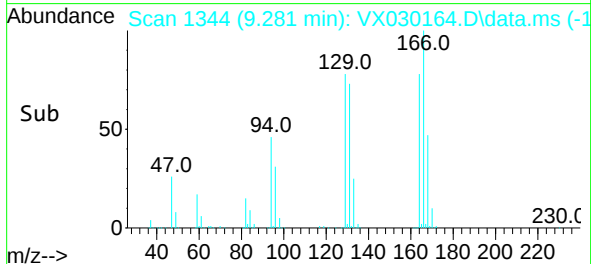
Instrument :
MSVOA_X
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SPC-01A-84DL



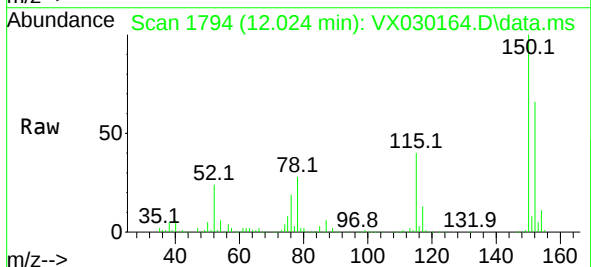
Tgt Ion:164 Resp: 111344
Ion Ratio Lower Upper
164 100
166 129.0 98.2 147.4
129 101.1 80.8 121.2
131 94.2 75.5 113.3

Manual Integrations
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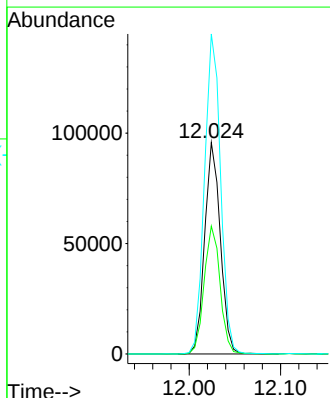
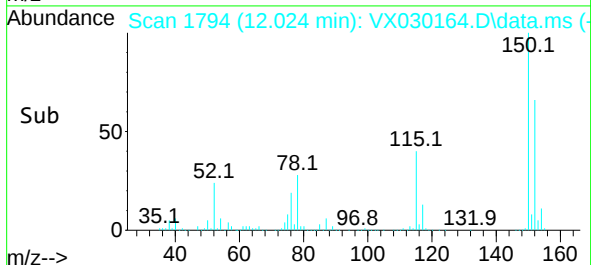
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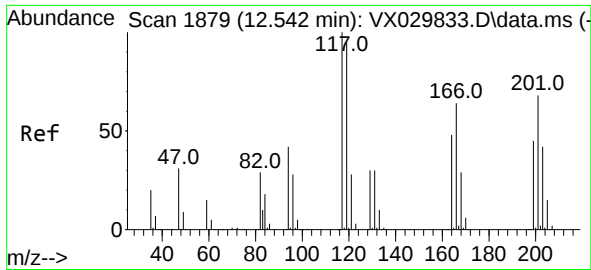


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030164.D
Acq: 21 Jul 2022 15:56



Tgt Ion:152 Resp: 113608
Ion Ratio Lower Upper
152 100
115 61.6 40.5 121.5
150 155.6 0.0 347.0





#90

Hexachloroethane

Concen: 5.341 ug/l m

RT: 12.542 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX030164.D

Acq: 21 Jul 2022 15:56

Instrument :

MSVOA_X

ClientSampleId :

SPC-01A-84DL

Tgt Ion:117 Resp: 6190

Ion Ratio Lower Upper

117 100

201 0.0 34.2 102.5

Manual Integrations

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