

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030828.D
 Acq On : 26 Aug 2022 16:38
 Operator : JC/MD
 Sample : N4245-13DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP04-20220816DL

Quant Time: Aug 27 02:40:26 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

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/27/2022
 Supervised By :Mahesh Dadoda 08/29/2022

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	213223	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.775	114	345797	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	302759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	135093	53.863	ug/l	0.01
Spiked Amount 50.000	Range 74 - 125		Recovery	= 107.720%		
35) Dibromofluoromethane	5.397	113	112057	52.727	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 105.460%		
50) Toluene-d8	8.653	98	407415	55.014	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 110.020%		
62) 4-Bromofluorobenzene	11.085	95	131744	47.783	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 95.560%		
Target Compounds						Qvalue
30) Chloroform	5.099	83	10450m	2.438	ug/l	
44) Trichloroethene	7.135	130	973	0.389	ug/l	83
64) Tetrachloroethene	9.281	164	6917	2.900	ug/l	88

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

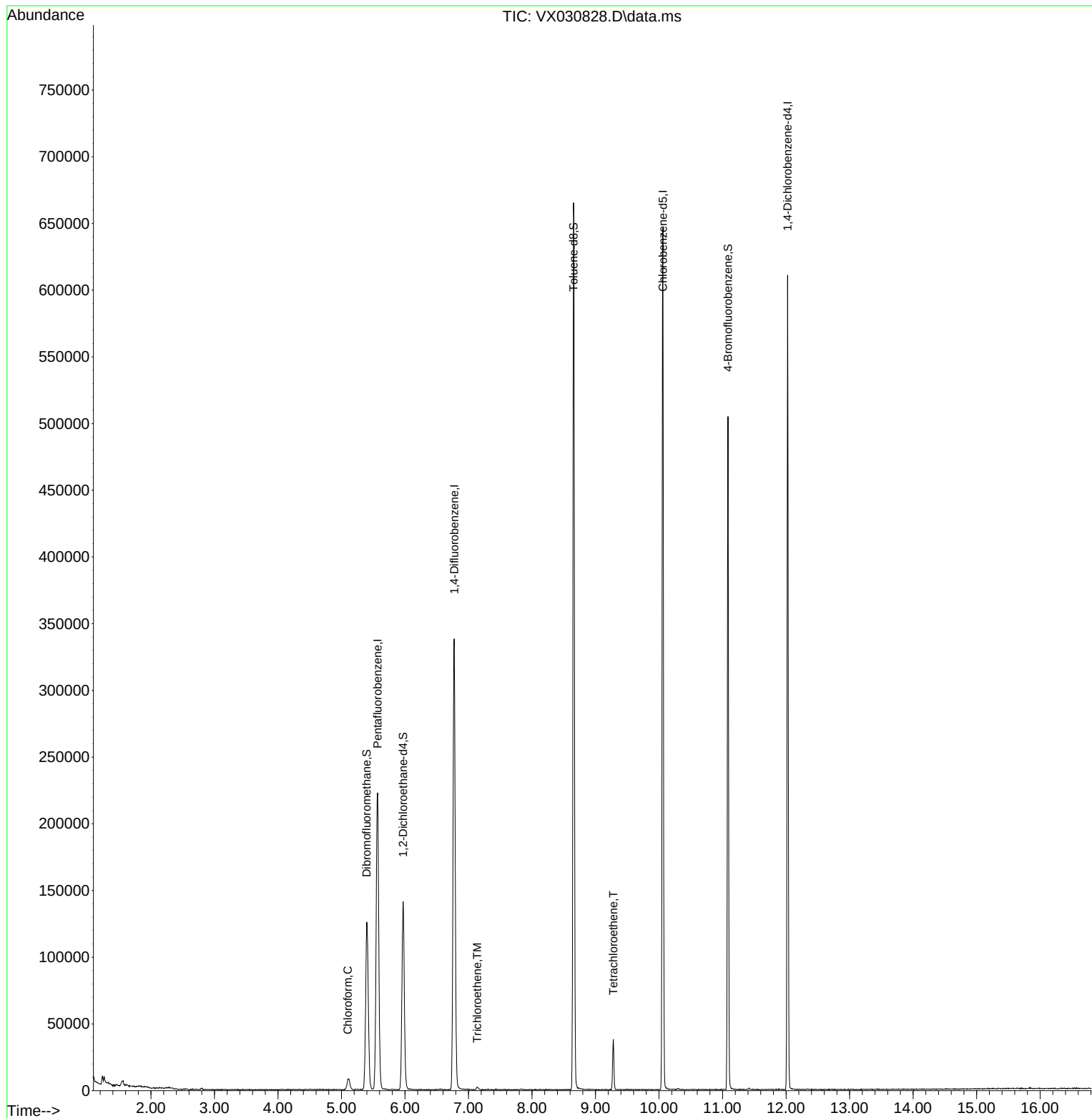
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
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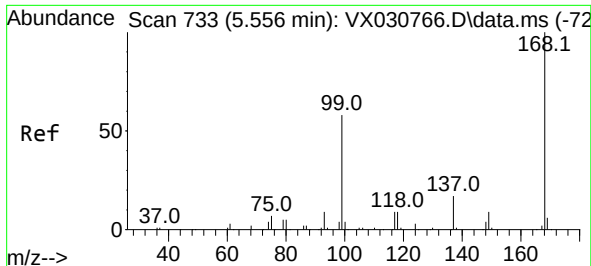
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20220816DL

Quant Time: Aug 27 02:40:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 26 02:03:28 2022
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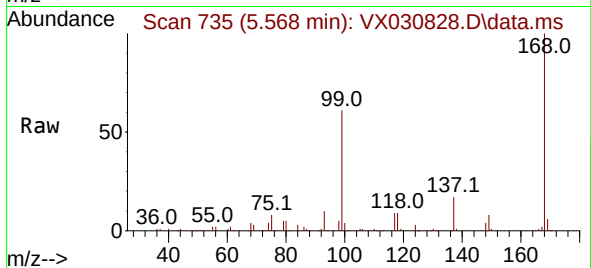
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX030828.D
Acq: 26 Aug 2022 16:38

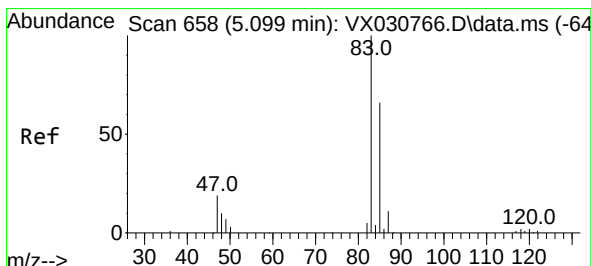
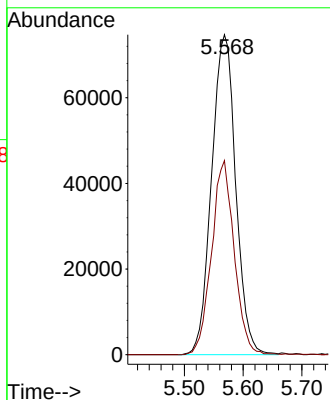
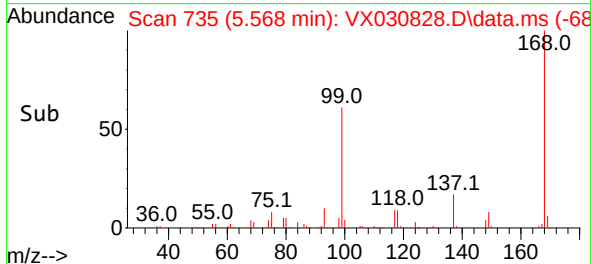
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20220816DL



Tgt Ion:168 Resp: 21322
Ion Ratio Lower Upper
168 100
99 60.7 44.0 66.0

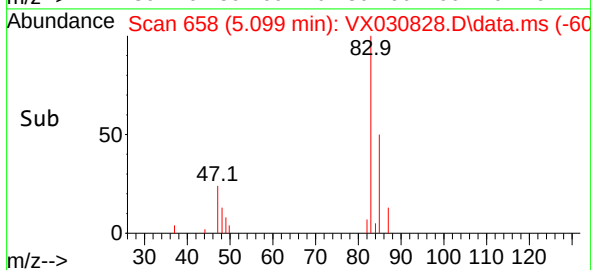
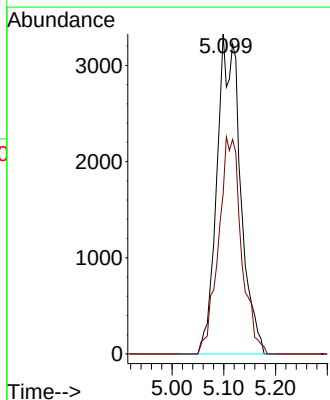
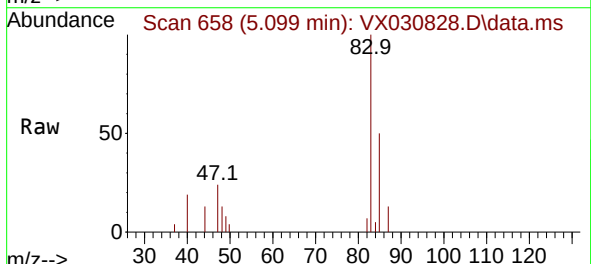
Manual Integrations
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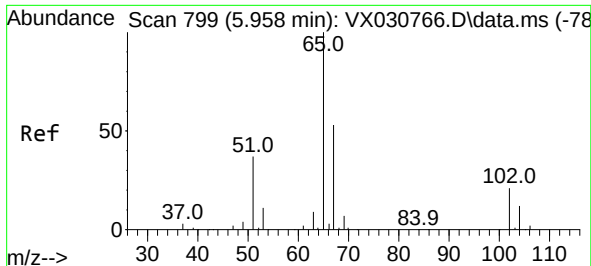
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022



#30
Chloroform
Concen: 2.438 ug/l m
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX030828.D
Acq: 26 Aug 2022 16:38

Tgt Ion: 83 Resp: 10450
Ion Ratio Lower Upper
83 100
85 50.1 51.5 77.3#





#33

1,2-Dichloroethane-d4

Concen: 53.863 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.012 min

Lab File: VX030828.D

Acq: 26 Aug 2022 16:38

Instrument :

MSVOA_X

ClientSampleId :

DUP04-20220816DL

Tgt Ion: 65 Resp: 13509

Ion Ratio Lower Upper

65 100

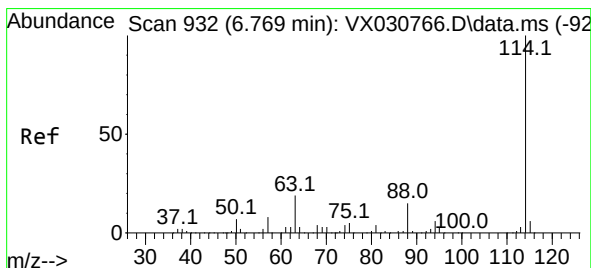
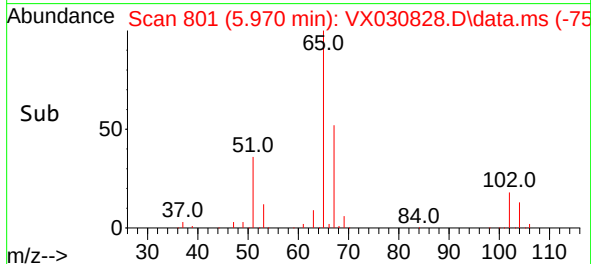
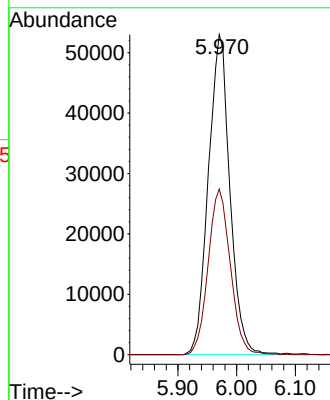
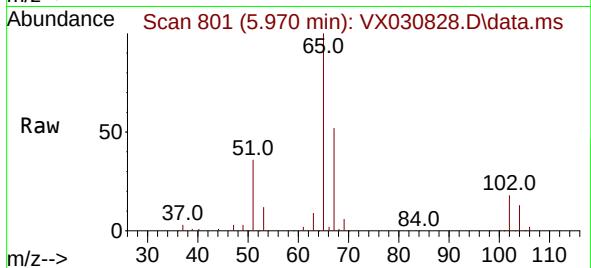
67 53.2 0.0 109.6

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.775 min Scan# 933

Delta R.T. 0.006 min

Lab File: VX030828.D

Acq: 26 Aug 2022 16:38

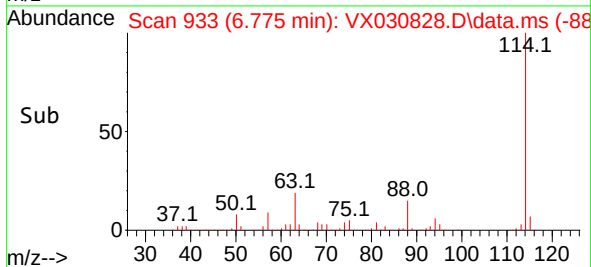
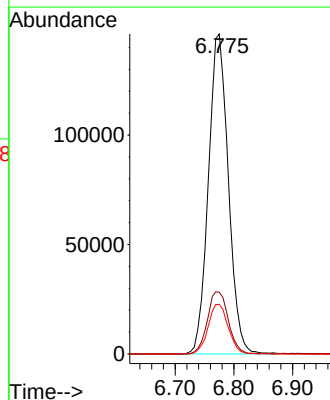
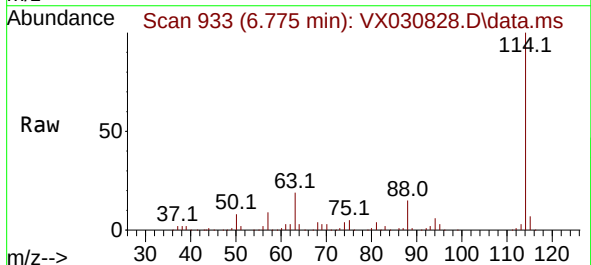
Tgt Ion:114 Resp: 345797

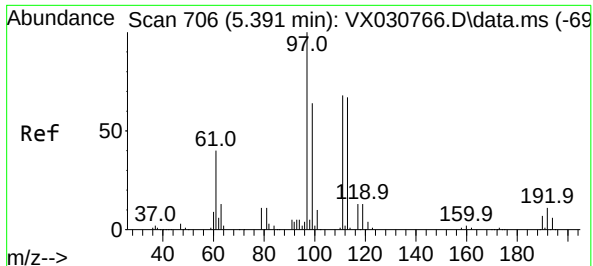
Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.4

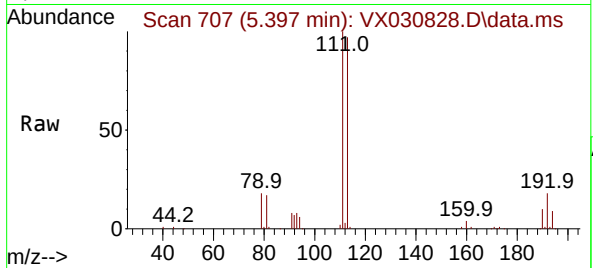
88 15.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 52.727 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX030828.D
Acq: 26 Aug 2022 16:38

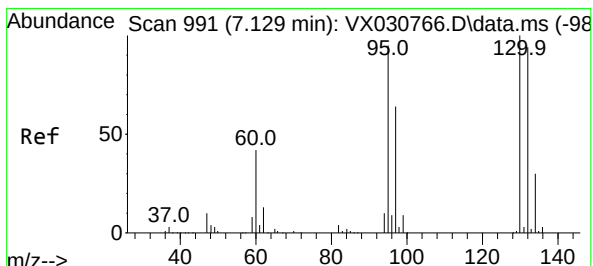
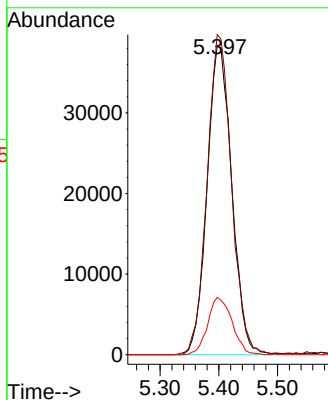
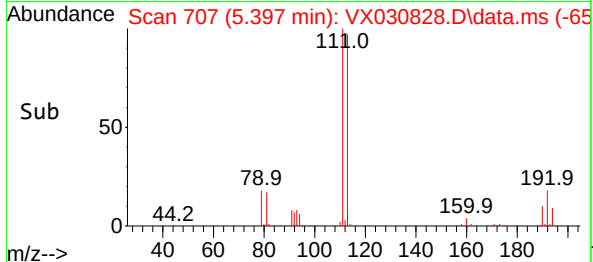
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20220816DL



Tgt Ion:113 Resp: 11205
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 18.3 14.8 22.2

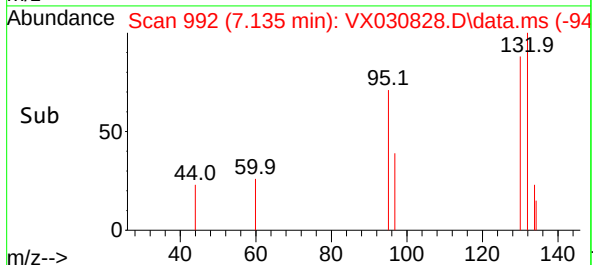
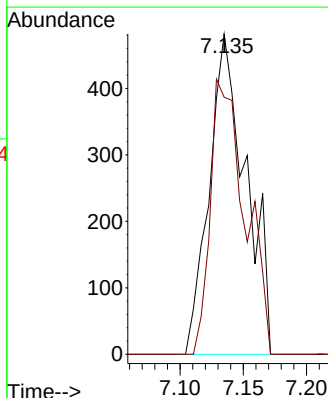
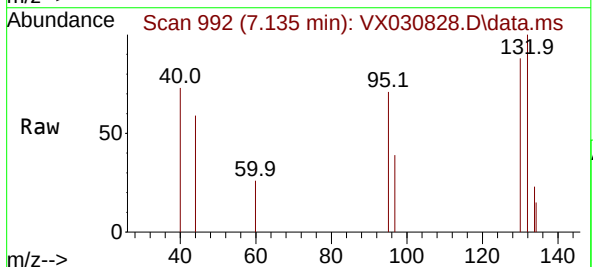
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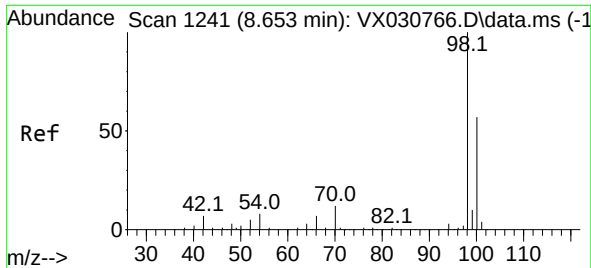
Reviewed By :Krupa Patel 08/27/2022
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#44
Trichloroethene
Concen: 0.389 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX030828.D
Acq: 26 Aug 2022 16:38

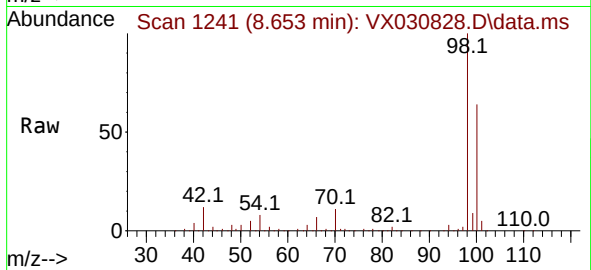
Tgt Ion:130 Resp: 973
Ion Ratio Lower Upper
130 100
95 80.3 0.0 194.8





#50
Toluene-d8
Concen: 55.014 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030828.D
Acq: 26 Aug 2022 16:38

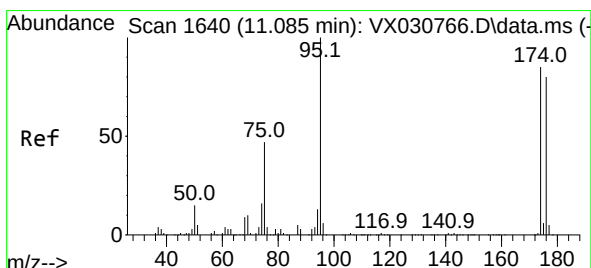
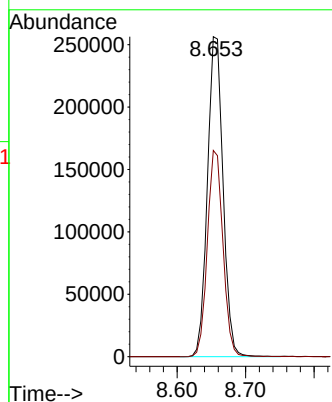
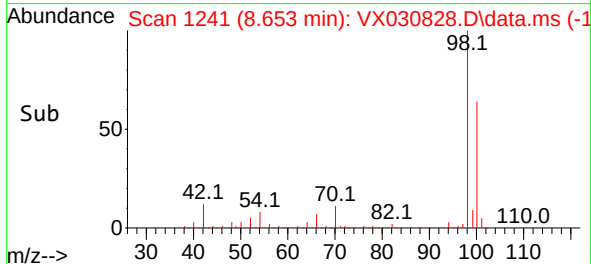
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20220816DL



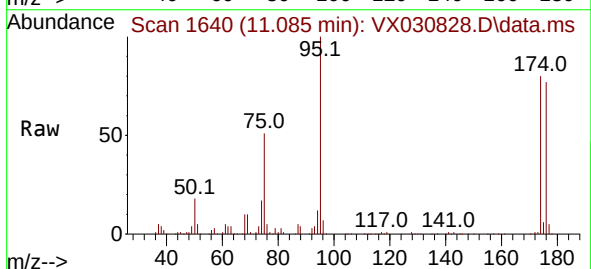
Tgt Ion: 98 Resp: 40741
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5

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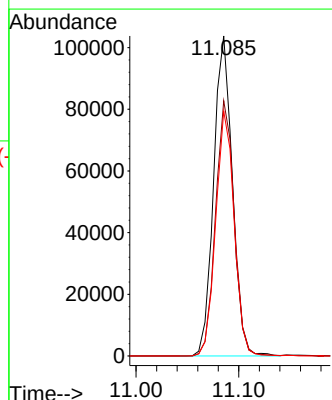
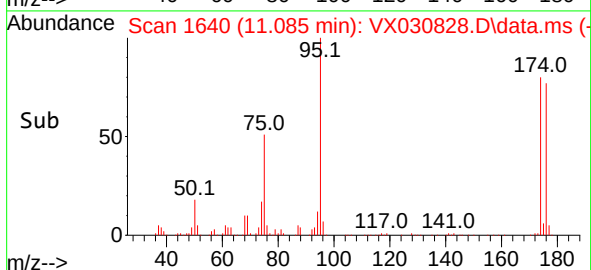
Reviewed By :Krupa Patel 08/27/2022
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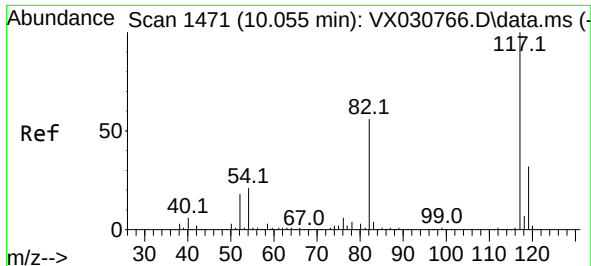


#62
4-Bromofluorobenzene
Concen: 47.783 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030828.D
Acq: 26 Aug 2022 16:38



Tgt Ion: 95 Resp: 131744
Ion Ratio Lower Upper
95 100
174 79.6 0.0 149.0
176 75.0 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.061 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX030828.D

Acq: 26 Aug 2022 16:38

Instrument :

MSVOA_X

ClientSampleId :

DUP04-20220816DL

Tgt Ion:117 Resp: 302759

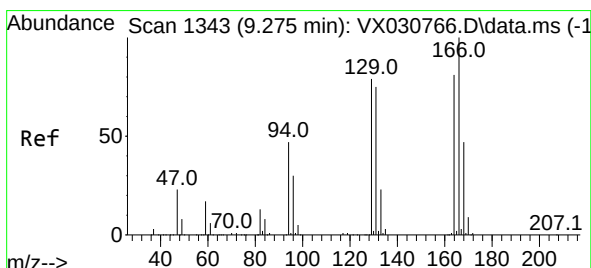
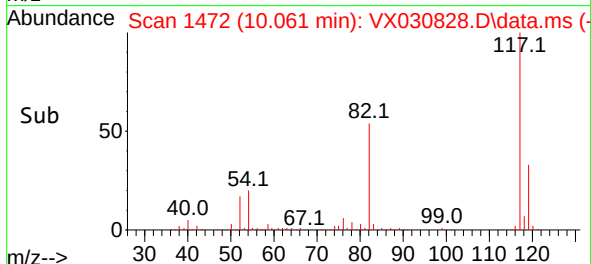
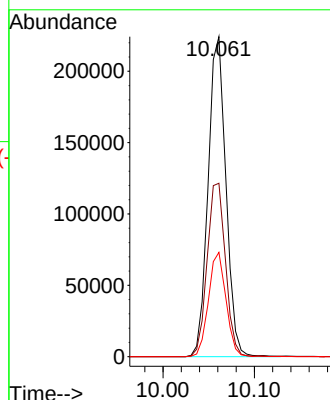
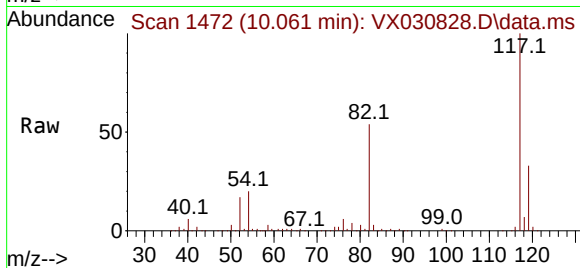
Ion	Ratio	Lower	Upper
117	100		
82	54.2	42.7	64.1
119	32.6	25.4	38.2

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#64

Tetrachloroethene

Concen: 2.900 ug/l

RT: 9.281 min Scan# 1344

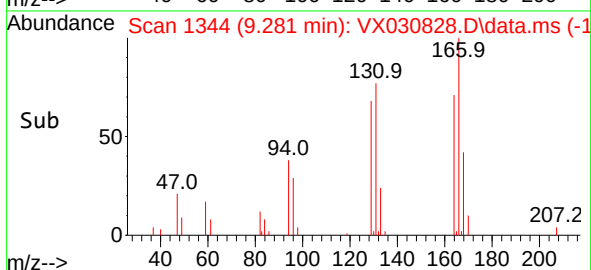
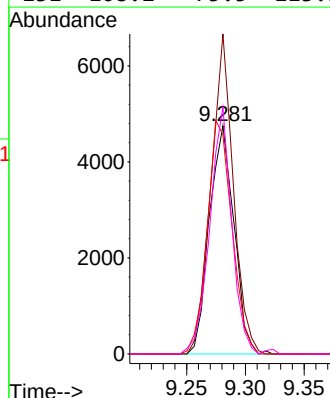
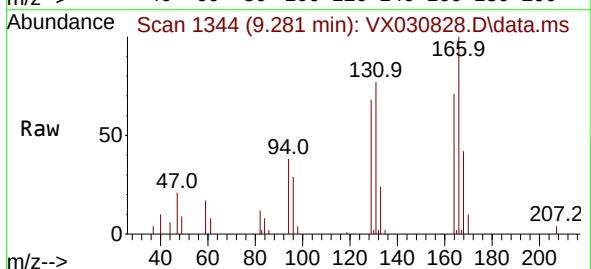
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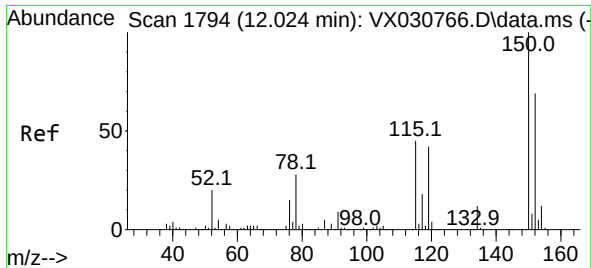
Lab File: VX030828.D

Acq: 26 Aug 2022 16:38

Tgt Ion:164 Resp: 6917

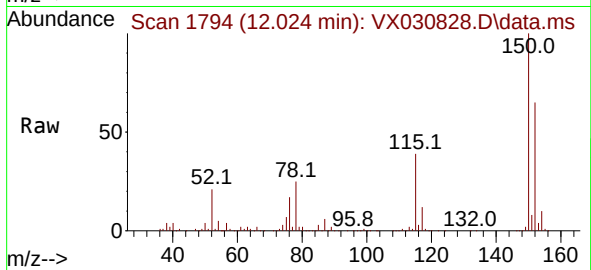
Ion	Ratio	Lower	Upper
164	100		
166	140.2	98.2	147.4
129	96.0	80.8	121.2
131	108.2	75.5	113.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030828.D
 Acq: 26 Aug 2022 16:38

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP04-20220816DL



Tgt Ion:152 Resp: 126574
 Ion Ratio Lower Upper
 152 100
 115 58.6 40.5 121.5
 150 156.4 0.0 347.0

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