

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030823.D
 Acq On : 26 Aug 2022 14:40
 Operator : JC/MD
 Sample : N4245-06DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW179D1-20220816DL

Quant Time: Aug 27 02:39:39 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)

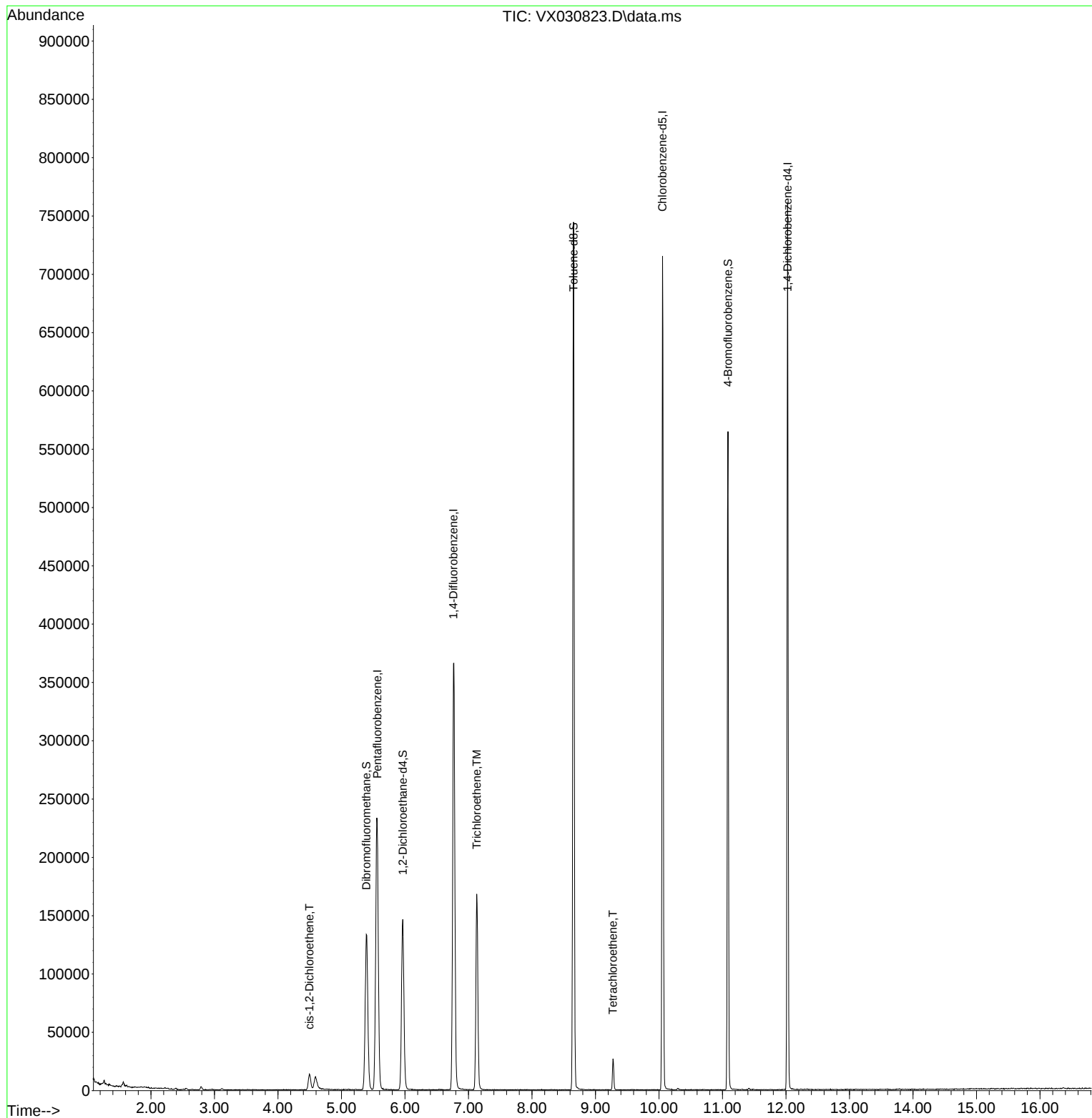
Internal Standards						
1) Pentafluorobenzene	5.562	168	222584	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	383834	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	340273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	140313	53.592	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.180%	
35) Dibromofluoromethane	5.391	113	119277	50.563	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.120%	
50) Toluene-d8	8.653	98	447798	54.475	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.940%	
62) 4-Bromofluorobenzene	11.085	95	148400	48.490	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.980%	
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	4.495	96	9095	3.397	ug/l	91
44) Trichloroethene	7.129	130	67648	24.364	ug/l	97
64) Tetrachloroethene	9.275	164	4991	1.862	ug/l	94

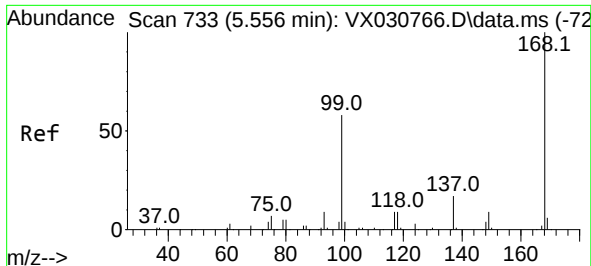
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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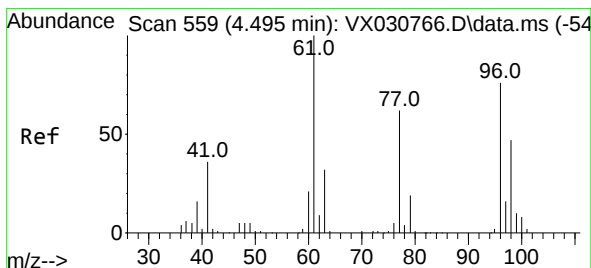
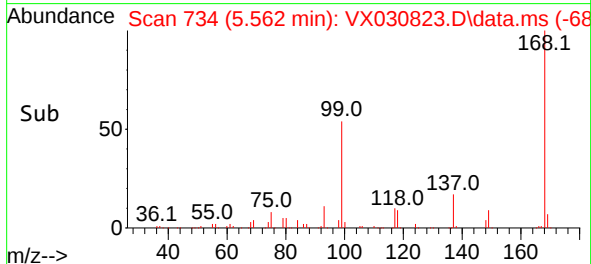
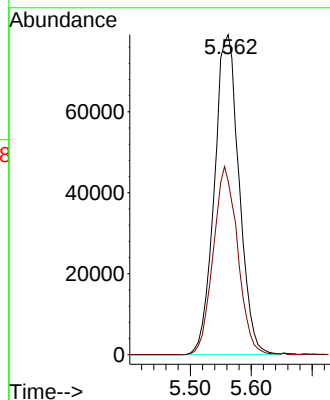
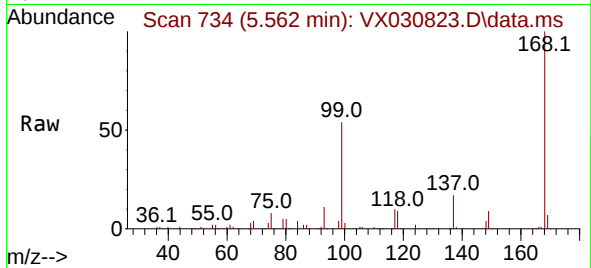




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX030823.D
Acq: 26 Aug 2022 14:40

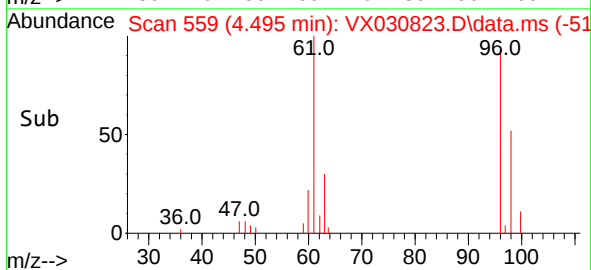
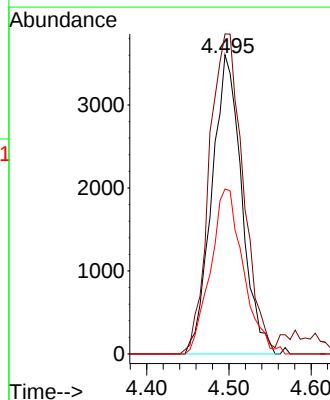
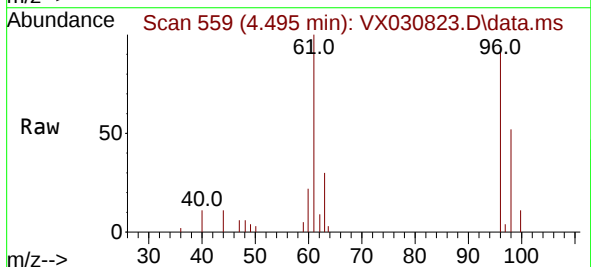
Instrument :
MSVOA_X
ClientSampleId :
MW179D1-20220816DL

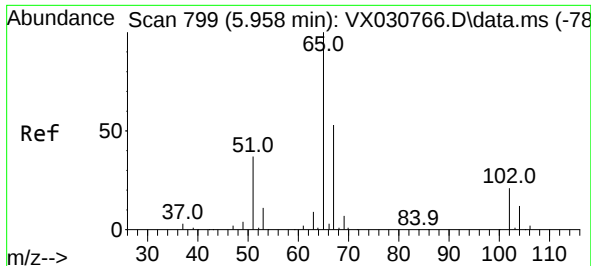
Tgt Ion:168 Resp: 222584
Ion Ratio Lower Upper
168 100
99 54.2 44.0 66.0



#27
cis-1,2-Dichloroethene
Concen: 3.397 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX030823.D
Acq: 26 Aug 2022 14:40

Tgt Ion: 96 Resp: 9095
Ion Ratio Lower Upper
96 100
61 121.1 0.0 270.0
98 60.6 0.0 127.8





#33

1,2-Dichloroethane-d4

Concen: 53.592 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030823.D

Acq: 26 Aug 2022 14:40

Instrument :

MSVOA_X

ClientSampleId :

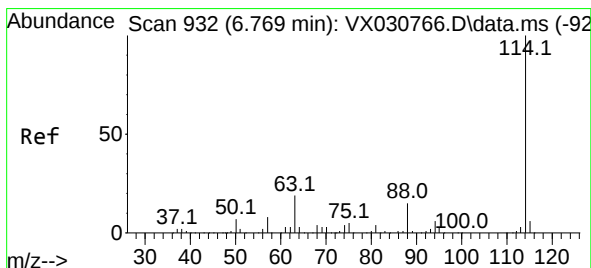
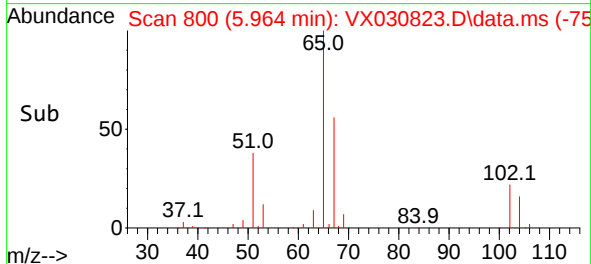
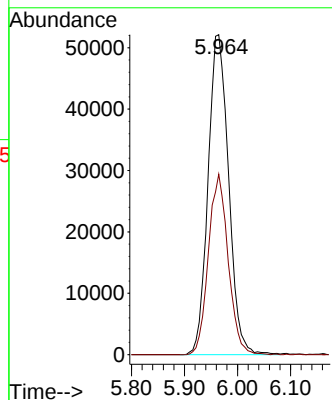
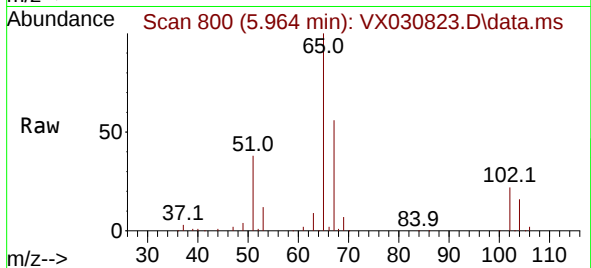
MW179D1-20220816DL

Tgt Ion: 65 Resp: 140313

Ion Ratio Lower Upper

65 100

67 54.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030823.D

Acq: 26 Aug 2022 14:40

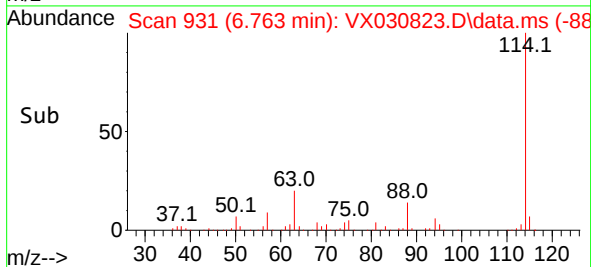
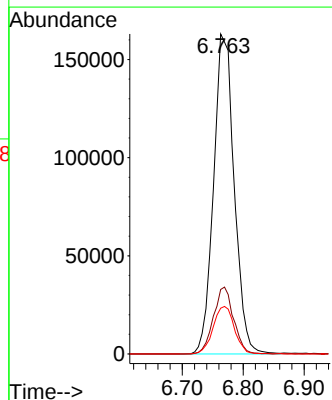
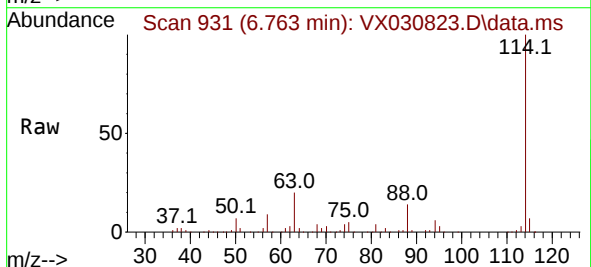
Tgt Ion: 114 Resp: 383834

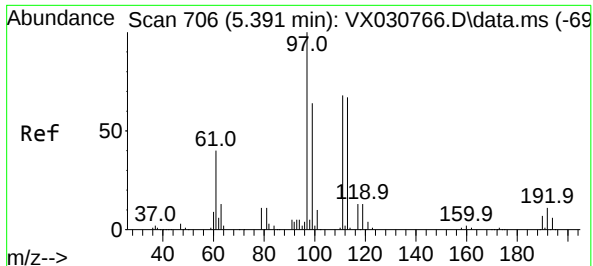
Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.4

88 14.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.563 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030823.D

Acq: 26 Aug 2022 14:40

Instrument :

MSVOA_X

ClientSampleId :

MW179D1-20220816DL

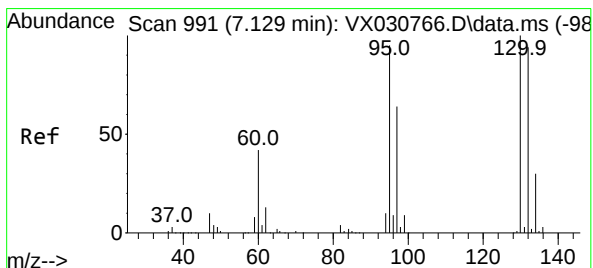
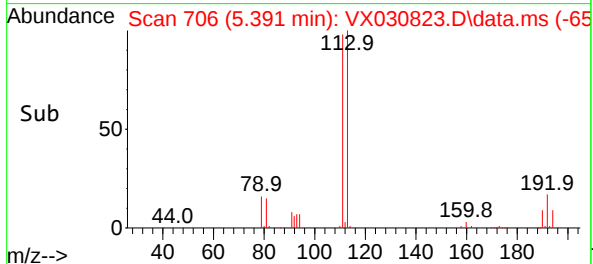
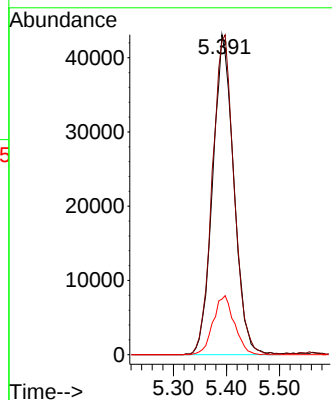
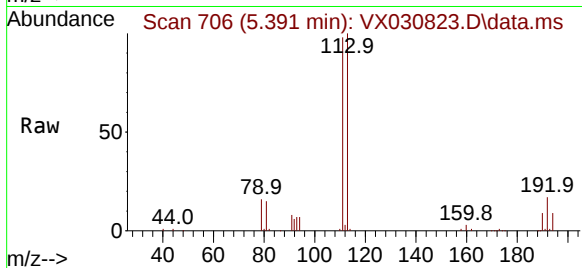
Tgt Ion:113 Resp: 119277

Ion Ratio Lower Upper

113 100

111 102.4 83.2 124.8

192 18.5 14.8 22.2



#44

Trichloroethene

Concen: 24.364 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX030823.D

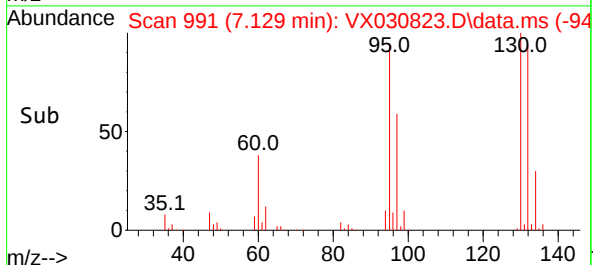
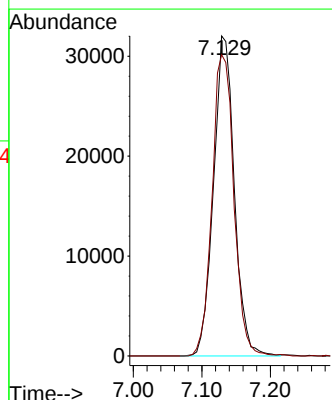
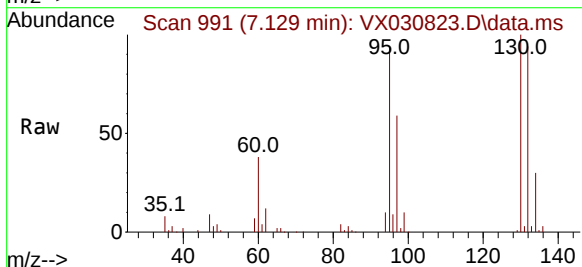
Acq: 26 Aug 2022 14:40

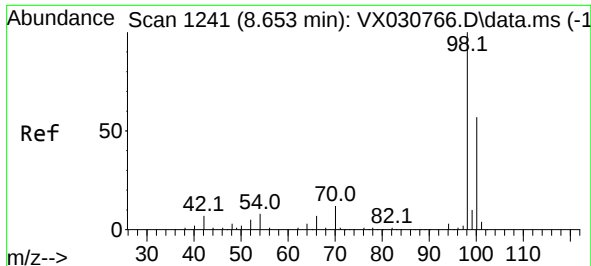
Tgt Ion:130 Resp: 67648

Ion Ratio Lower Upper

130 100

95 94.2 0.0 194.8

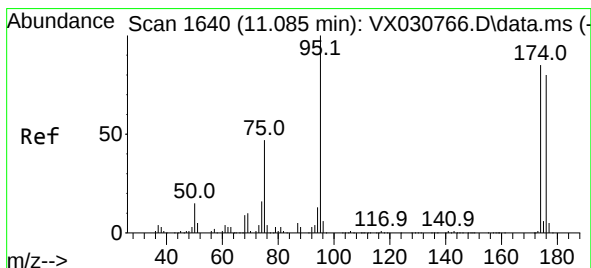
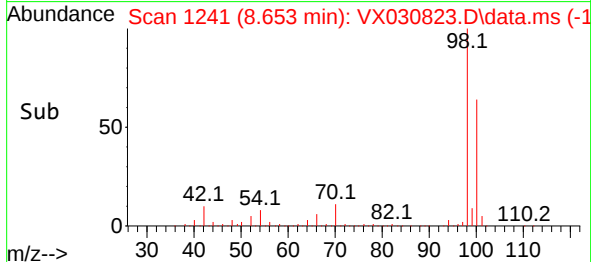
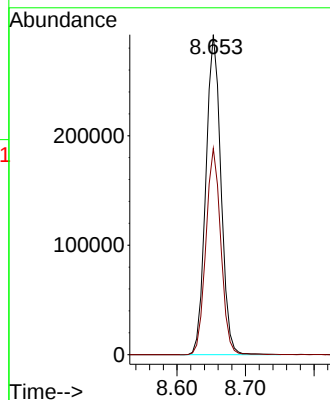
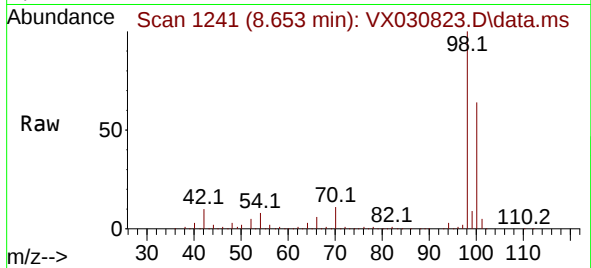




#50
Toluene-d8
Concen: 54.475 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030823.D
Acq: 26 Aug 2022 14:40

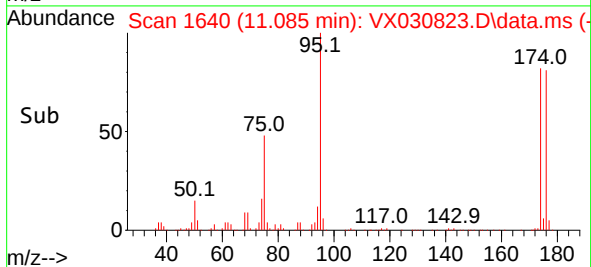
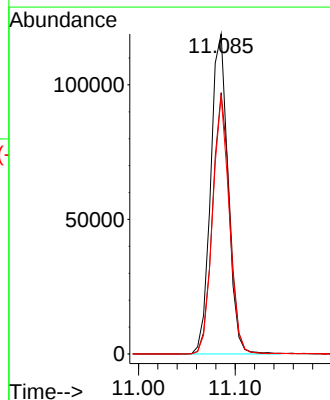
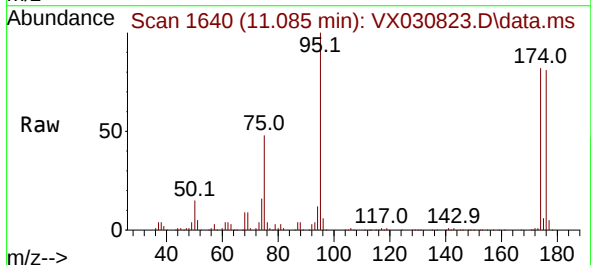
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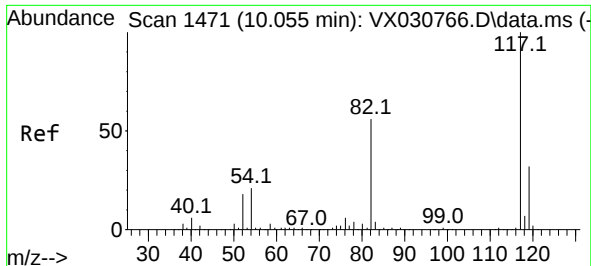
Tgt Ion: 98 Resp: 447798
Ion Ratio Lower Upper
98 100
100 63.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 48.490 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030823.D
Acq: 26 Aug 2022 14:40

Tgt Ion: 95 Resp: 148400
Ion Ratio Lower Upper
95 100
174 81.2 0.0 149.0
176 77.3 0.0 146.0

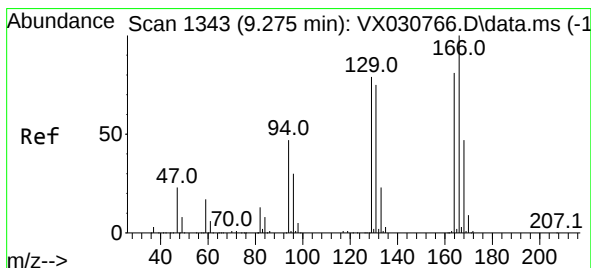
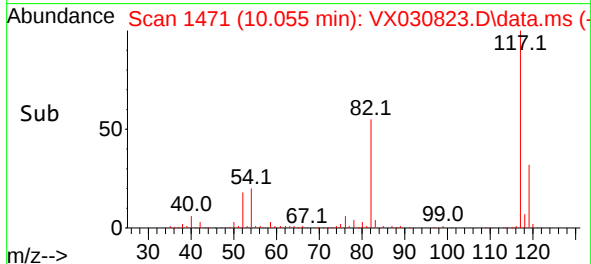
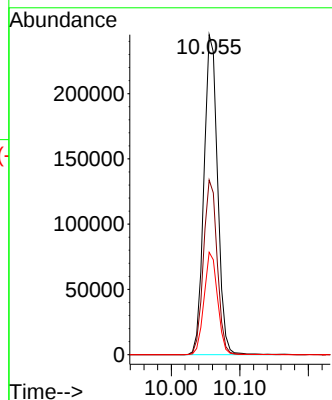
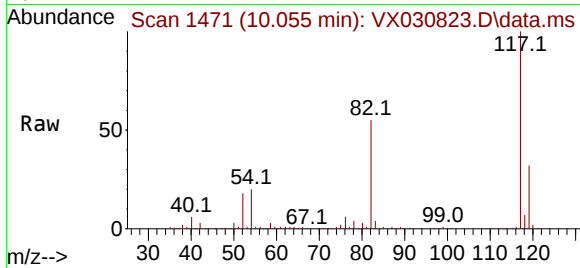




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030823.D
Acq: 26 Aug 2022 14:40

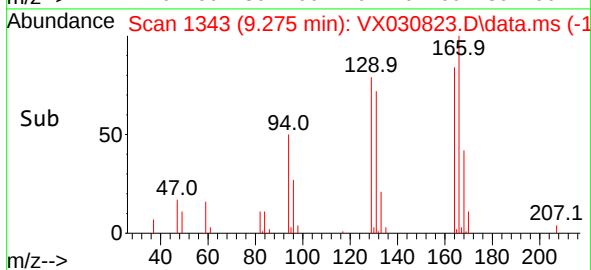
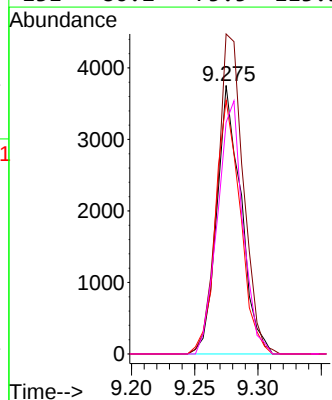
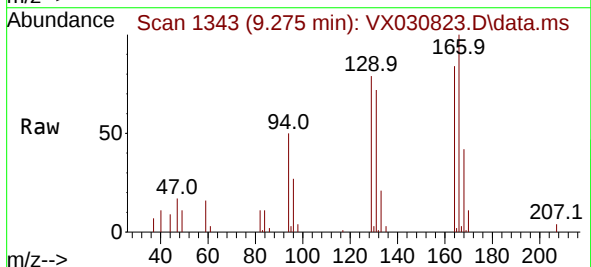
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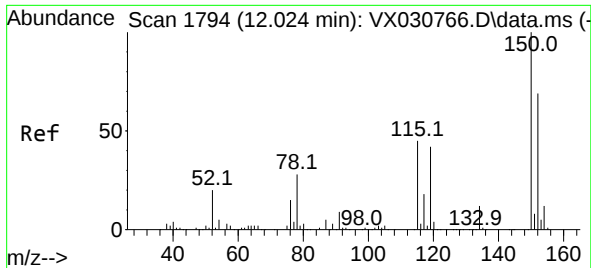
Tgt Ion:117 Resp: 340273
Ion Ratio Lower Upper
117 100
82 54.6 42.7 64.1
119 32.0 25.4 38.2



#64
Tetrachloroethene
Concen: 1.862 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030823.D
Acq: 26 Aug 2022 14:40

Tgt Ion:164 Resp: 4991
Ion Ratio Lower Upper
164 100
166 119.2 98.2 147.4
129 94.5 80.8 121.2
131 86.2 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: VX030823.D

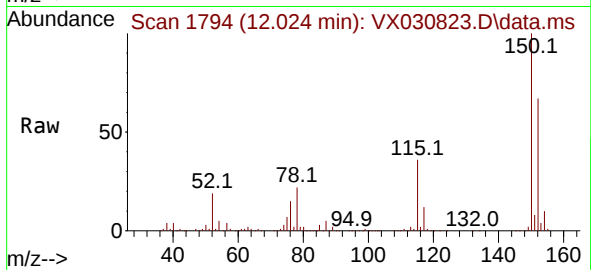
Acq: 26 Aug 2022 14:40

Instrument :

MSVOA_X

ClientSampleId :

MW179D1-20220816DL



Tgt Ion:152 Resp: 156709

Ion Ratio Lower Upper

152 100

115 58.9 40.5 121.5

150 156.7 0.0 347.0

