

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
 Data File : VX030066.D
 Acq On : 14 Jul 2022 17:20
 Operator : JC/MD
 Sample : N3705-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20220711

Quant Time: Jul 15 04:18:52 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)

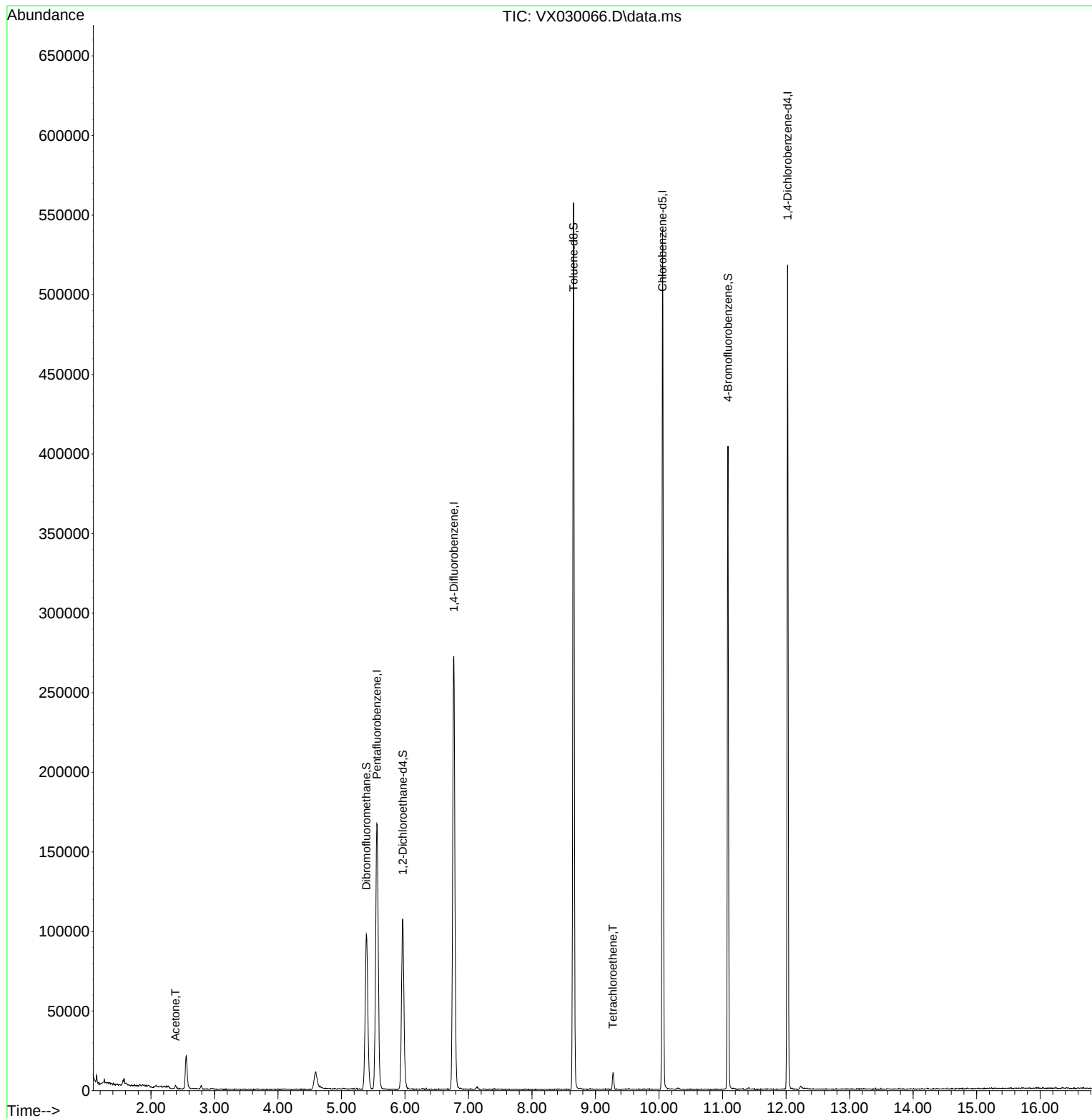
Internal Standards						
1) Pentafluorobenzene	5.555	168	166538	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	292964	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103847	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	95664	47.193	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.380%
35) Dibromofluoromethane	5.391	113	87420	46.710	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.420%
50) Toluene-d8	8.652	98	333610	47.395	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.800%
62) 4-Bromofluorobenzene	11.085	95	108852	44.562	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.120%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	2206	2.310	ug/l	94
64) Tetrachloroethene	9.274	164	2145	1.064	ug/l	89

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

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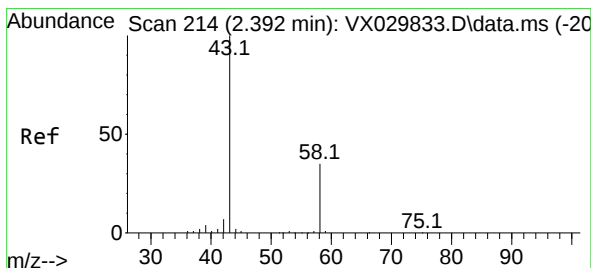
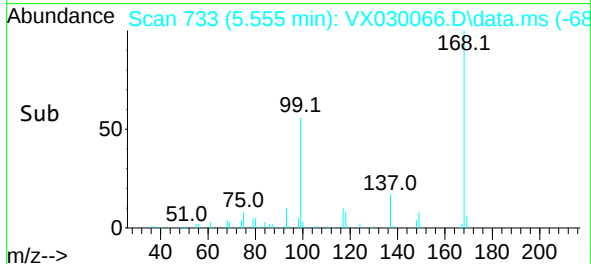
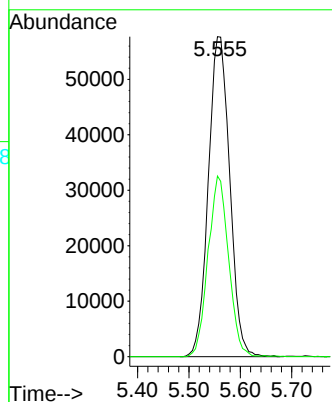
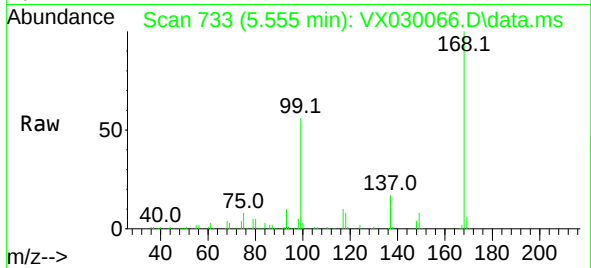




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX030066.D
Acq: 14 Jul 2022 17:20

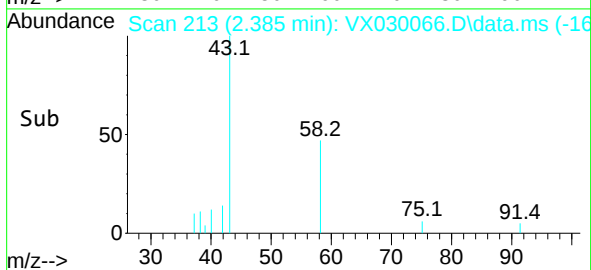
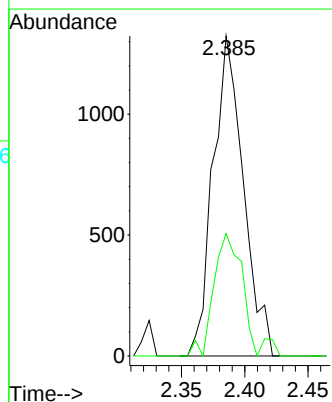
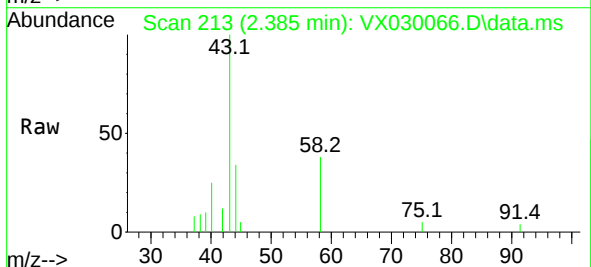
Instrument :
MSVOA_X
ClientSampleId :
TB01-20220711

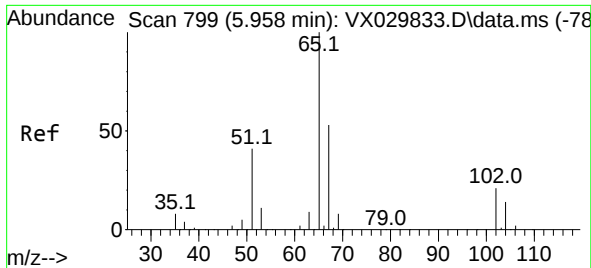
Tgt Ion:168 Resp: 166538
Ion Ratio Lower Upper
168 100
99 56.4 44.0 66.0



#16
Acetone
Concen: 2.310 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX030066.D
Acq: 14 Jul 2022 17:20

Tgt Ion: 43 Resp: 2206
Ion Ratio Lower Upper
43 100
58 38.2 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 47.193 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030066.D

Acq: 14 Jul 2022 17:20

Instrument :

MSVOA_X

ClientSampleId :

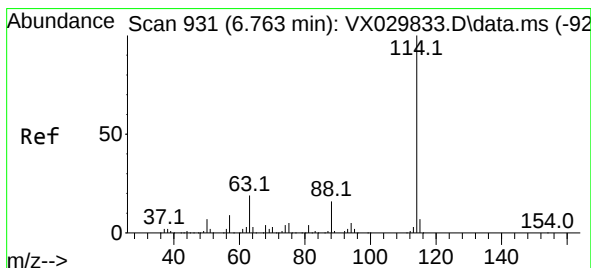
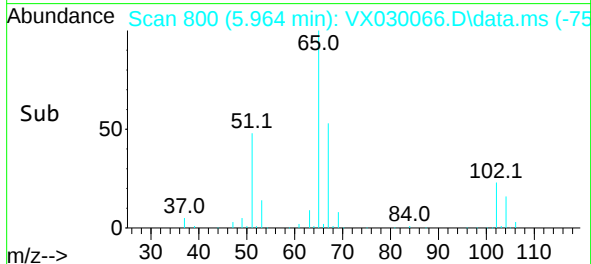
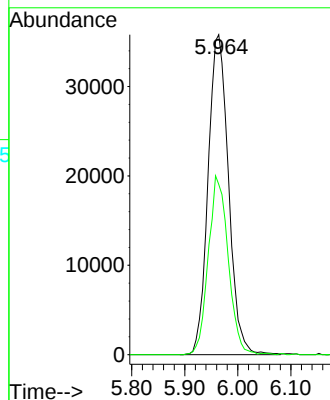
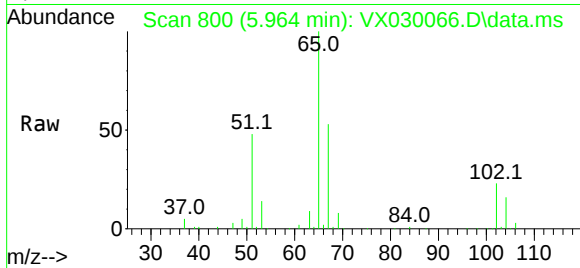
TB01-20220711

Tgt Ion: 65 Resp: 95664

Ion Ratio Lower Upper

65 100

67 54.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030066.D

Acq: 14 Jul 2022 17:20

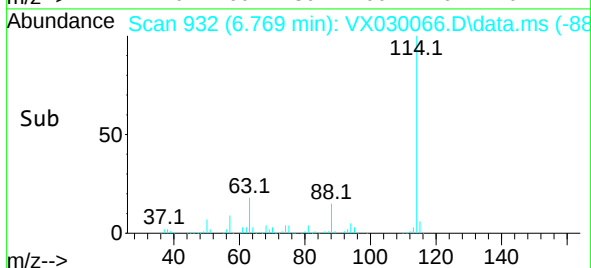
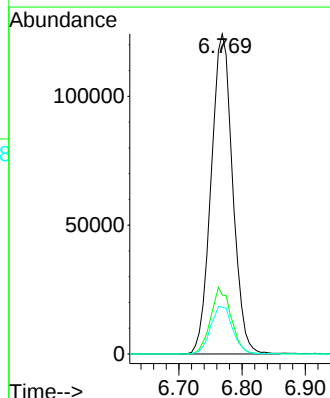
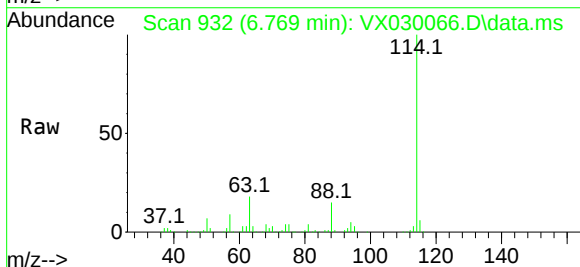
Tgt Ion: 114 Resp: 292964

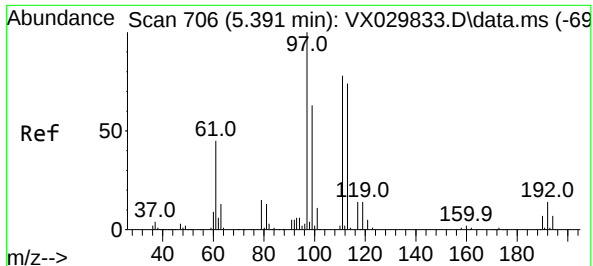
Ion Ratio Lower Upper

114 100

63 18.4 0.0 38.4

88 14.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.710 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX030066.D

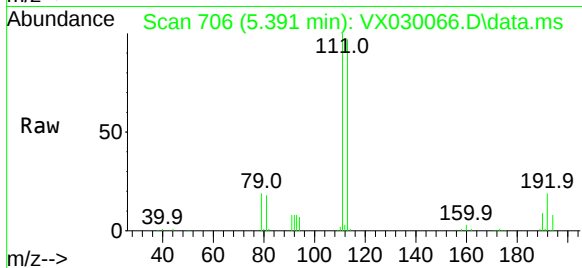
Acq: 14 Jul 2022 17:20

Instrument :

MSVOA_X

ClientSampleId :

TB01-20220711



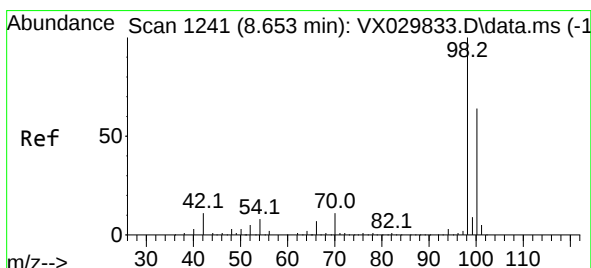
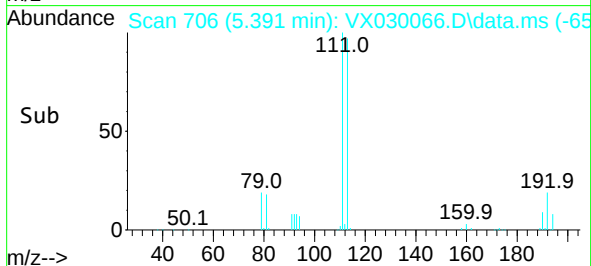
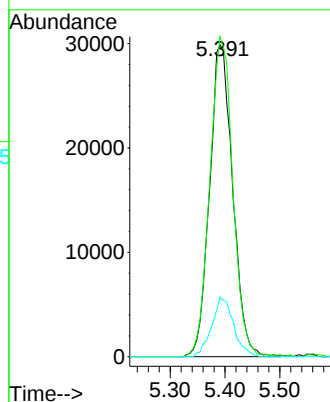
Tgt Ion:113 Resp: 87420

Ion Ratio Lower Upper

113 100

111 102.3 83.2 124.8

192 18.0 14.8 22.2



#50

Toluene-d8

Concen: 47.395 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. -0.001 min

Lab File: VX030066.D

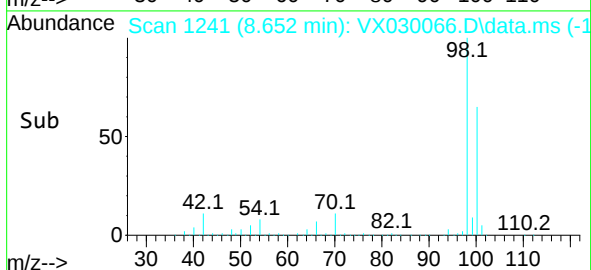
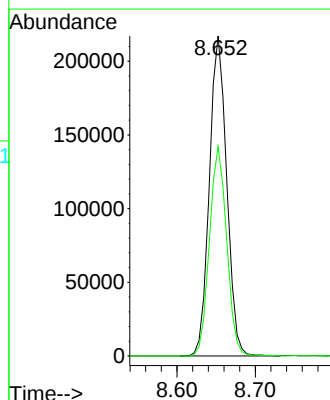
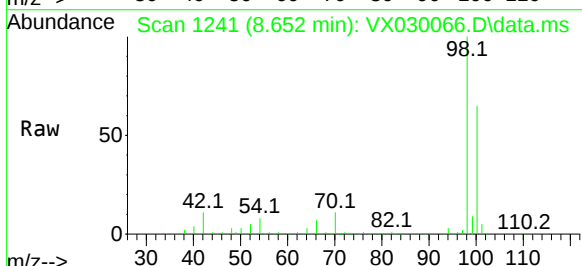
Acq: 14 Jul 2022 17:20

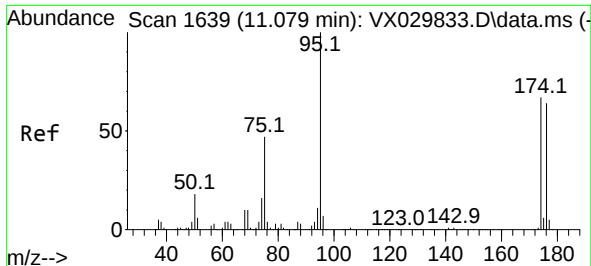
Tgt Ion: 98 Resp: 333610

Ion Ratio Lower Upper

98 100

100 65.0 52.3 78.5

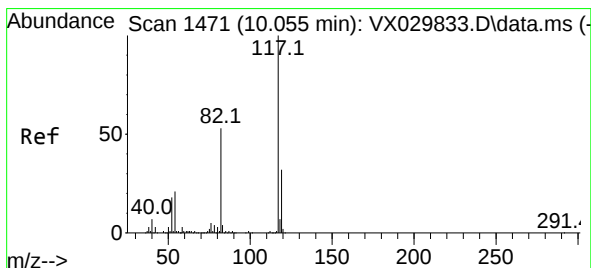
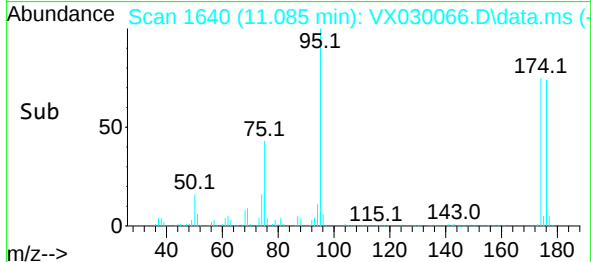
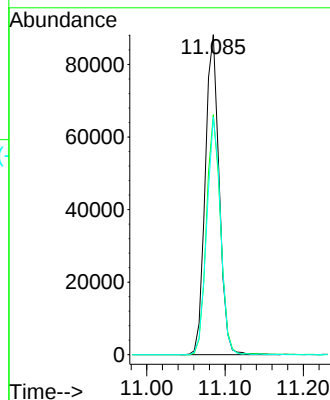
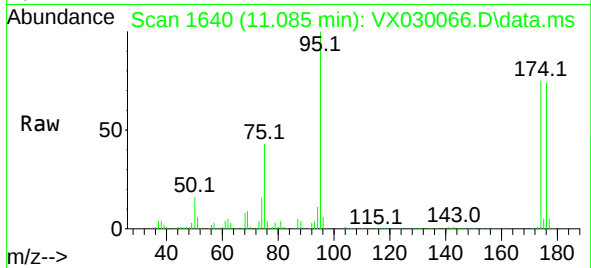




#62
4-Bromofluorobenzene
Concen: 44.562 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX030066.D
Acq: 14 Jul 2022 17:20

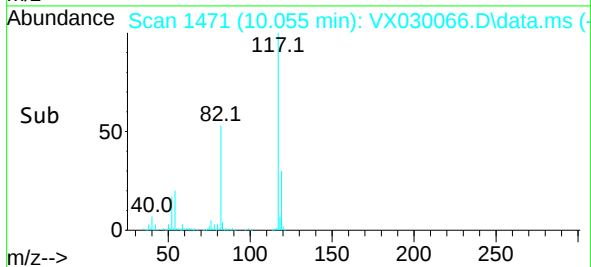
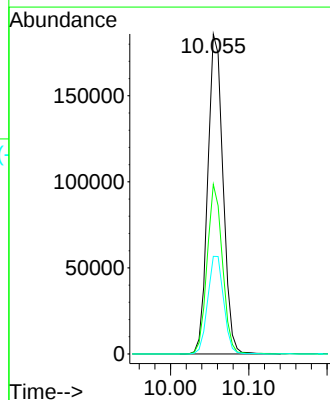
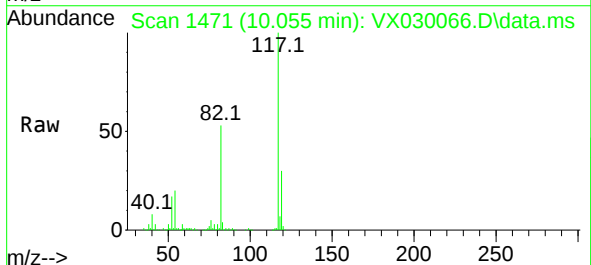
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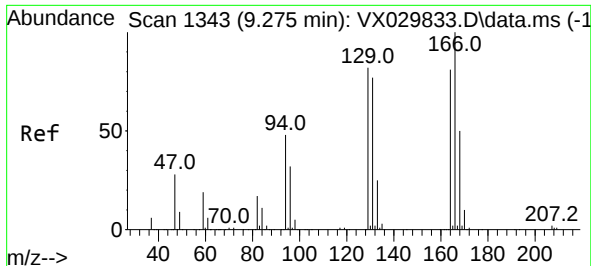
Tgt Ion: 95 Resp: 108852
Ion Ratio Lower Upper
95 100
174 75.4 0.0 149.0
176 73.7 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030066.D
Acq: 14 Jul 2022 17:20

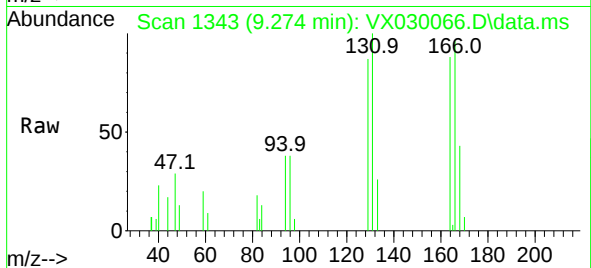
Tgt Ion: 117 Resp: 251222
Ion Ratio Lower Upper
117 100
82 53.0 42.7 64.1
119 30.5 25.4 38.2



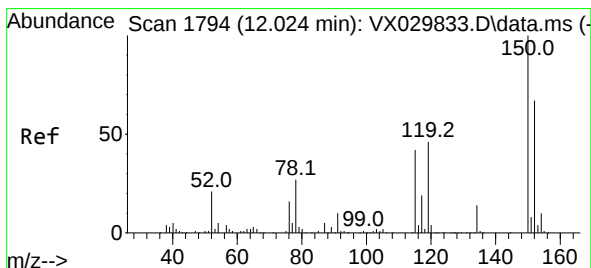
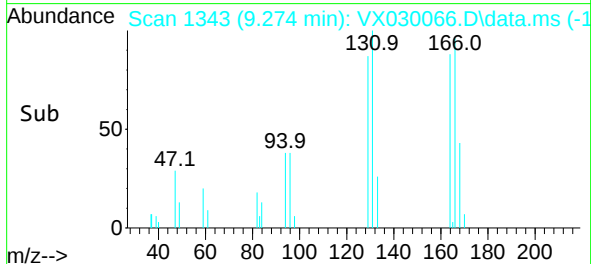
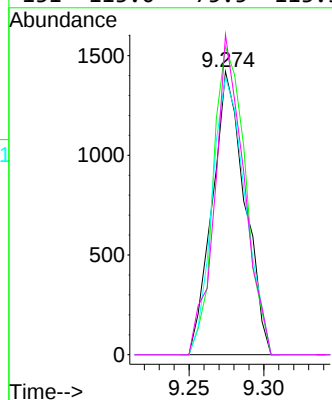


#64
Tetrachloroethene
Concen: 1.064 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX030066.D
Acq: 14 Jul 2022 17:20

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:164	Resp:	2145	
Ion	Ratio	Lower	Upper
164	100		
166	108.9	98.2	147.4
129	98.2	80.8	121.2
131	113.0	75.5	113.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX030066.D
Acq: 14 Jul 2022 17:20

Tgt Ion:152	Resp:	103847	
Ion	Ratio	Lower	Upper
152	100		
115	59.7	40.5	121.5
150	156.2	0.0	347.0

