

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029797.D
 Acq On : 25 Jun 2022 04:17
 Operator : JC/MD
 Sample : N3386-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW181S-20220614

Quant Time: Jun 25 05:33:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

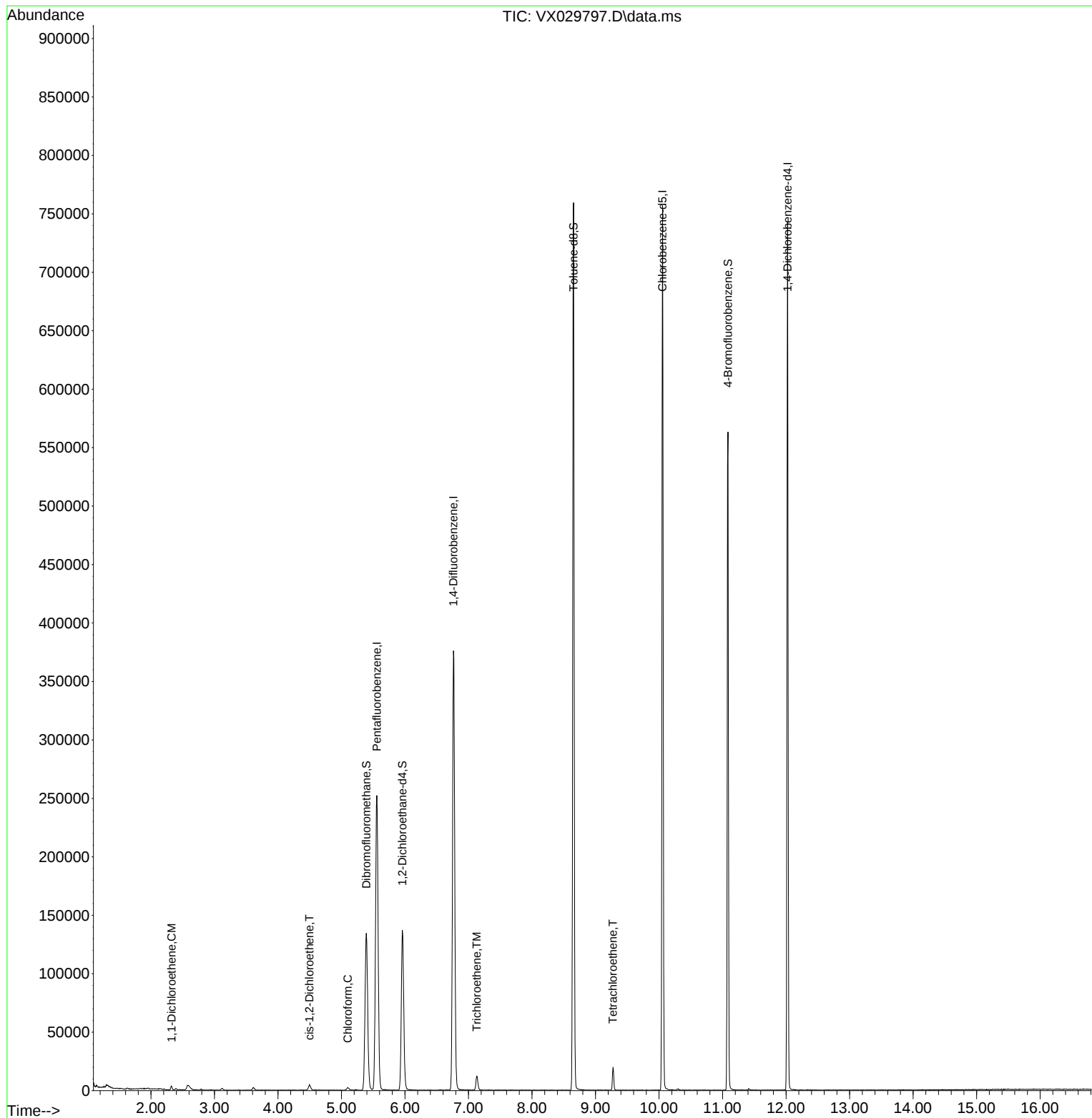
Internal Standards						
1) Pentafluorobenzene	5.556	168	249903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	415481	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	127744	38.616	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	77.240%
35) Dibromofluoromethane	5.391	113	120734	44.590	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.180%
50) Toluene-d8	8.653	98	461114	46.617	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.240%
62) 4-Bromofluorobenzene	11.085	95	165561	44.384	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.760%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.325	96	1354	0.535	ug/l #	63
27) cis-1,2-Dichloroethene	4.495	96	2879	0.891	ug/l	81
30) Chloroform	5.099	83	2819	0.548	ug/l #	80
44) Trichloroethene	7.129	130	5226	0.581	ug/l	97
64) Tetrachloroethene	9.275	164	4102	1.583	ug/l	94

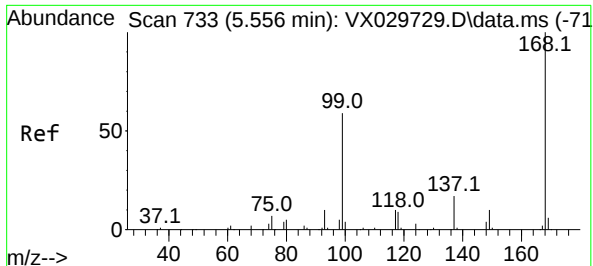
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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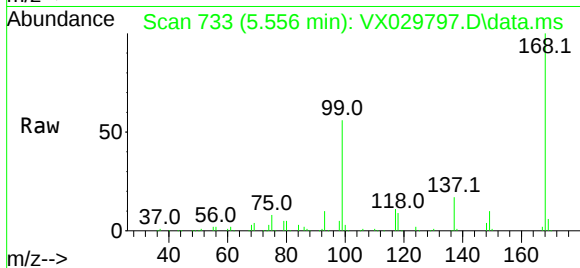
Quant Time: Jun 25 05:33:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration



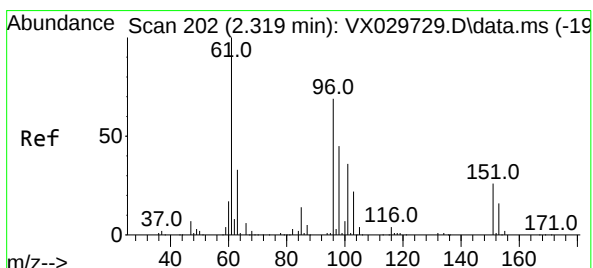
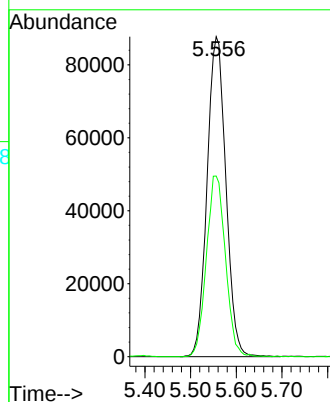
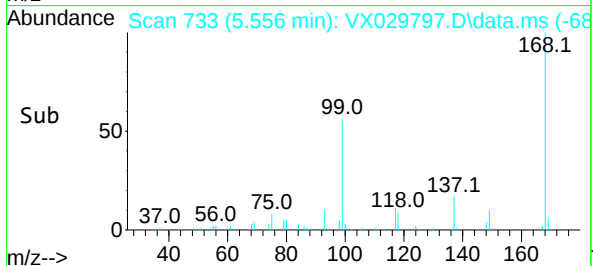


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029797.D
Acq: 25 Jun 2022 04:17

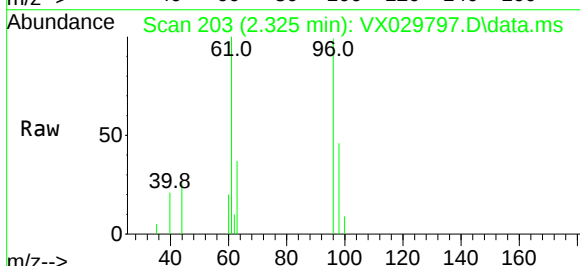
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20220614



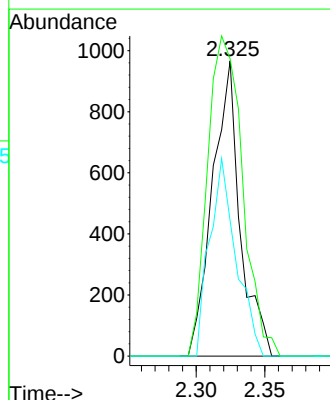
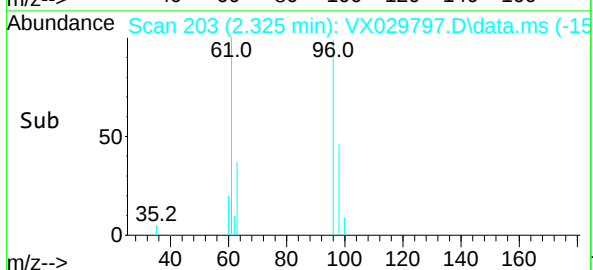
Tgt Ion:168 Resp: 249903
Ion Ratio Lower Upper
168 100
99 56.5 41.7 62.5

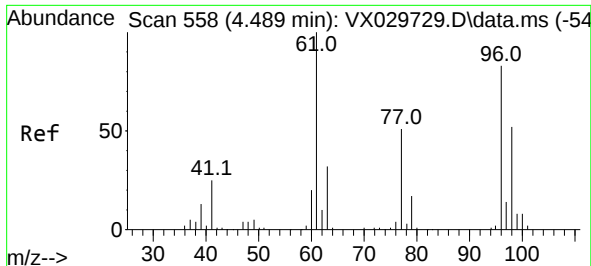


#12
1,1-Dichloroethene
Concen: 0.535 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX029797.D
Acq: 25 Jun 2022 04:17



Tgt Ion: 96 Resp: 1354
Ion Ratio Lower Upper
96 100
61 100.6 124.6 187.0#
98 45.8 51.0 76.4#





#27

cis-1,2-Dichloroethene

Concen: 0.891 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029797.D

Acq: 25 Jun 2022 04:17

Instrument :

MSVOA_X

ClientSampleId :

MW181S-20220614

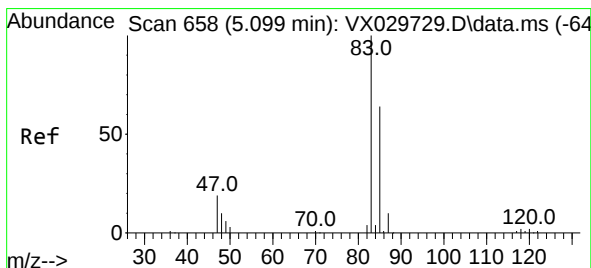
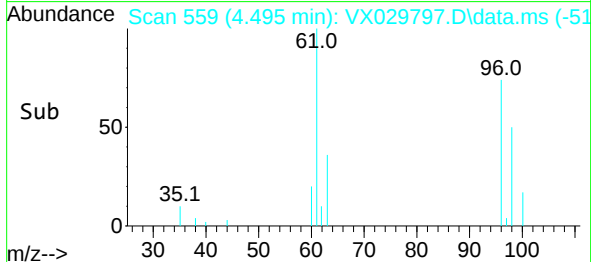
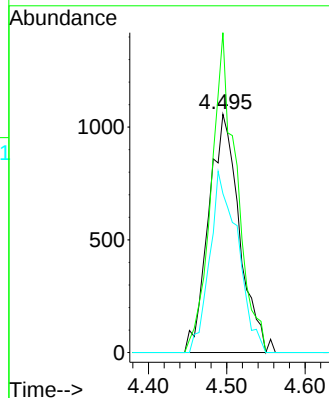
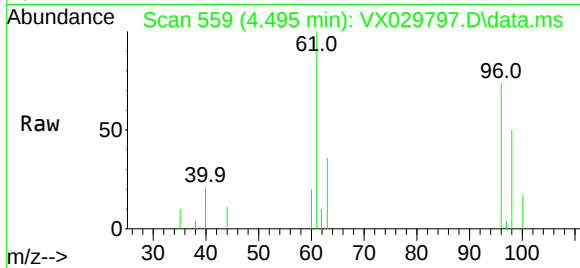
Tgt Ion: 96 Resp: 2879

Ion Ratio Lower Upper

96 100

61 111.4 0.0 283.8

98 69.5 0.0 129.8



#30

Chloroform

Concen: 0.548 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029797.D

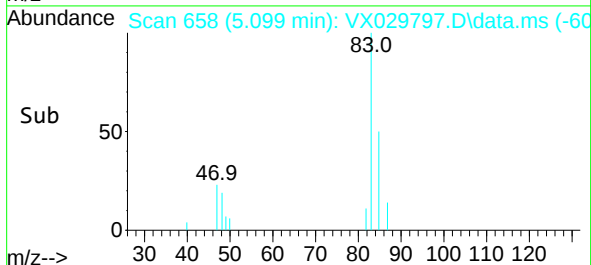
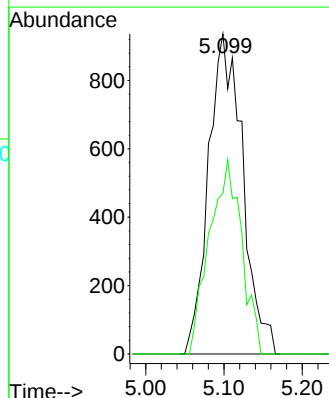
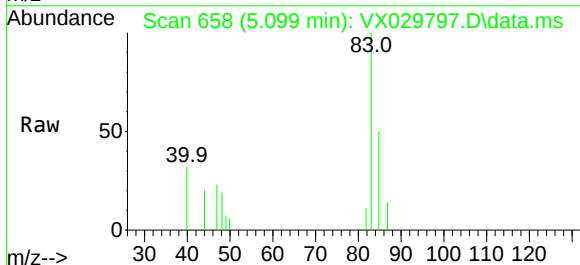
Acq: 25 Jun 2022 04:17

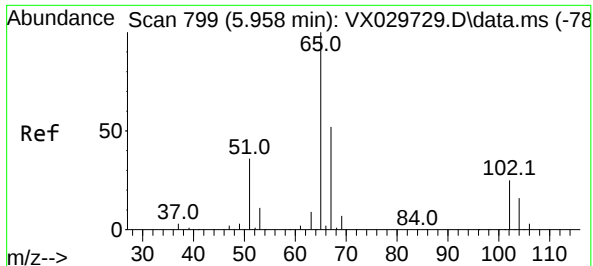
Tgt Ion: 83 Resp: 2819

Ion Ratio Lower Upper

83 100

85 50.2 52.7 79.1#





#33

1,2-Dichloroethane-d4

Concen: 38.616 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029797.D

Acq: 25 Jun 2022 04:17

Instrument :

MSVOA_X

ClientSampleId :

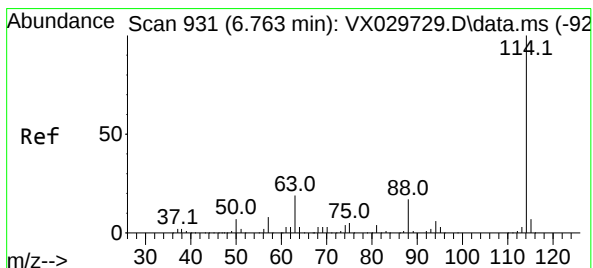
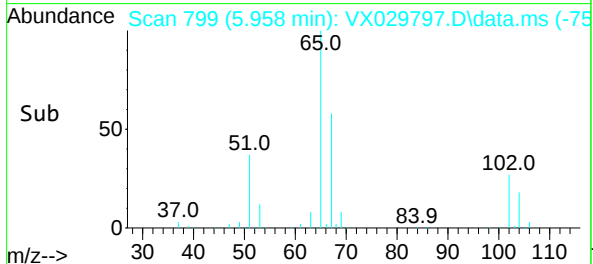
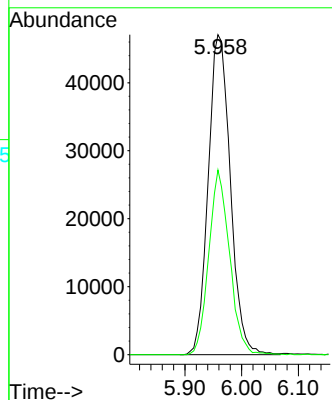
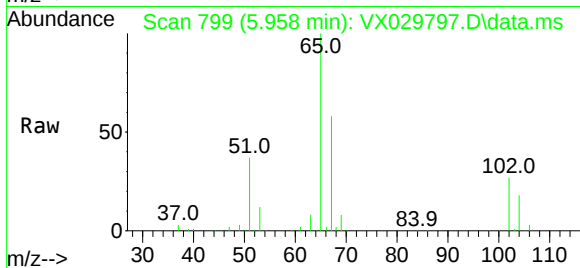
MW181S-20220614

Tgt Ion: 65 Resp: 127744

Ion Ratio Lower Upper

65 100

67 54.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029797.D

Acq: 25 Jun 2022 04:17

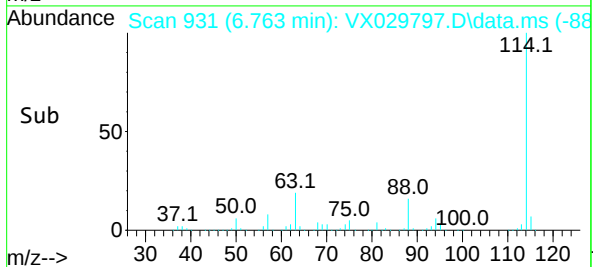
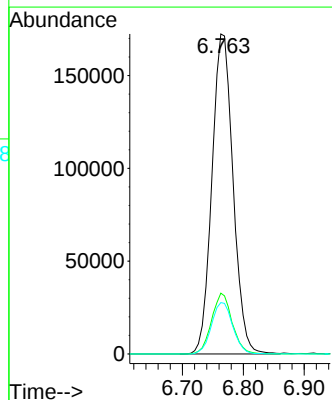
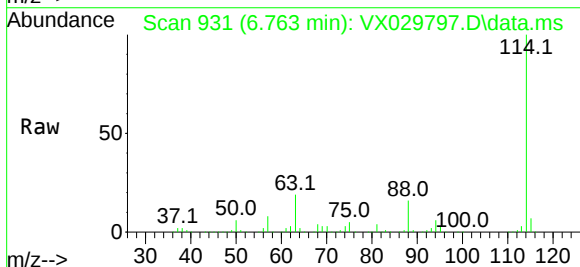
Tgt Ion: 114 Resp: 415481

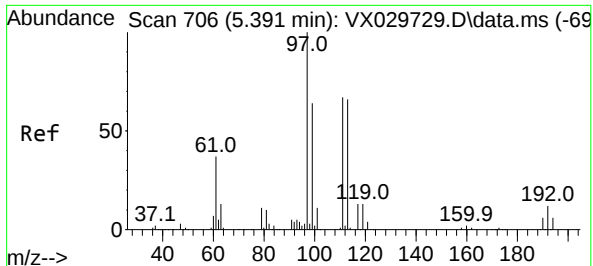
Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.8

88 16.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 44.590 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029797.D

Acq: 25 Jun 2022 04:17

Instrument :

MSVOA_X

ClientSampleId :

MW181S-20220614

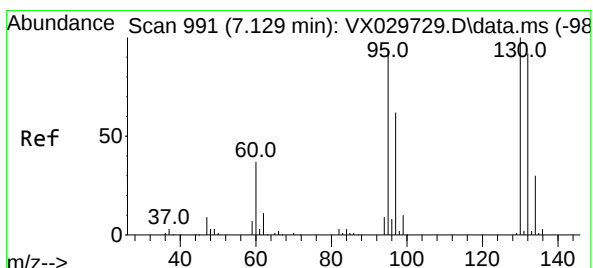
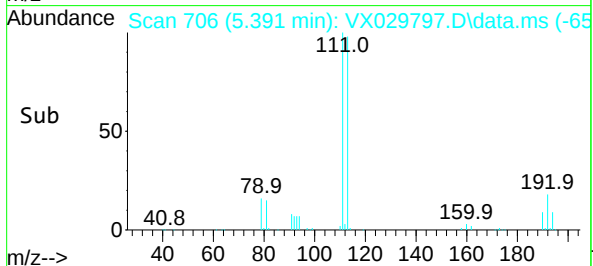
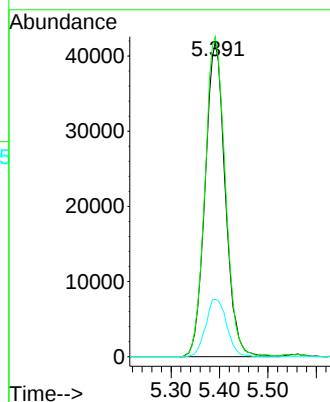
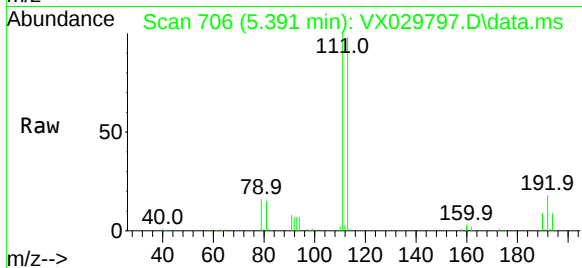
Tgt Ion:113 Resp: 120734

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 19.1 16.9 25.3



#44

Trichloroethene

Concen: 0.581 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029797.D

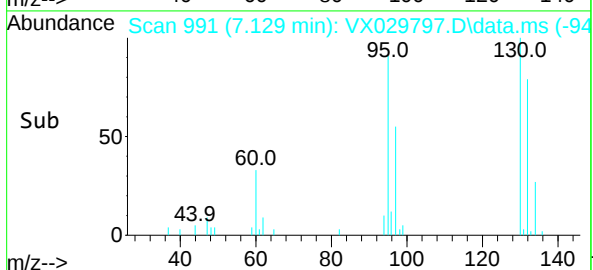
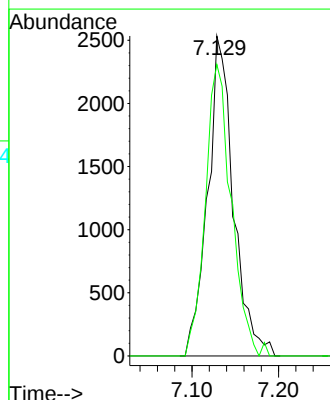
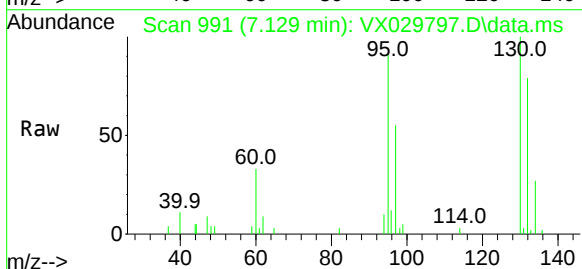
Acq: 25 Jun 2022 04:17

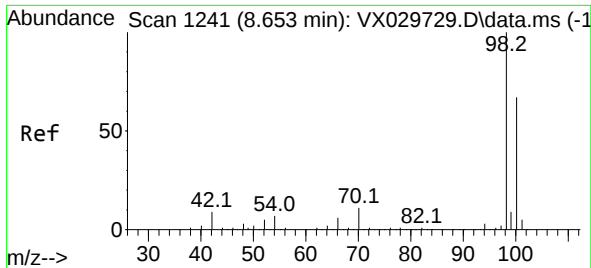
Tgt Ion:130 Resp: 5226

Ion Ratio Lower Upper

130 100

95 91.1 0.0 188.8

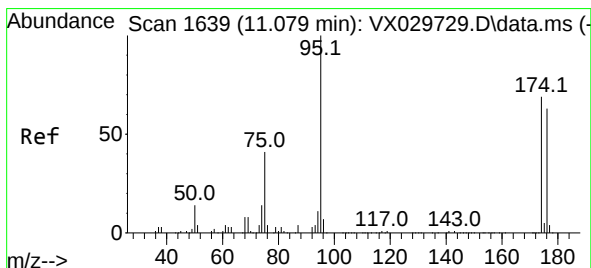
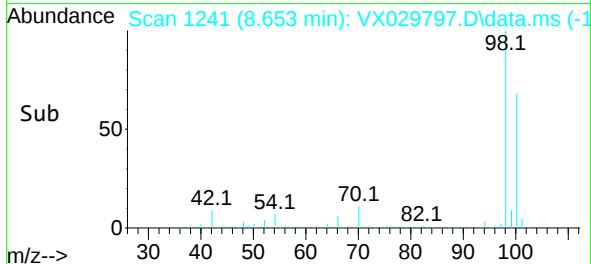
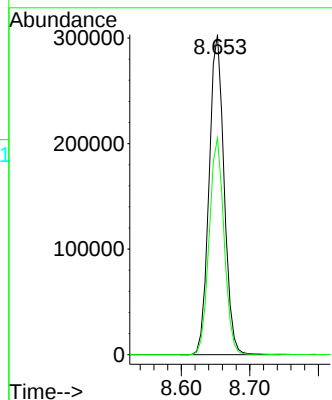
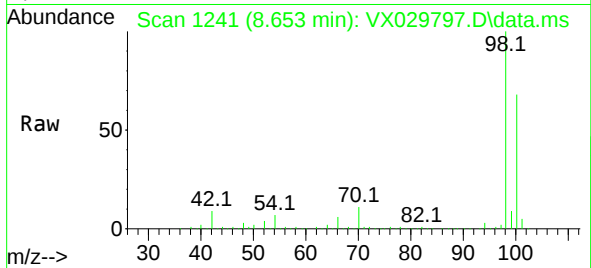




#50
Toluene-d8
Concen: 46.617 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029797.D
Acq: 25 Jun 2022 04:17

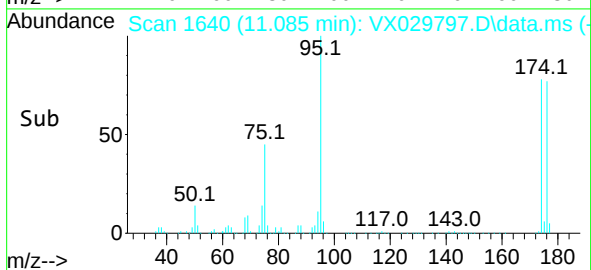
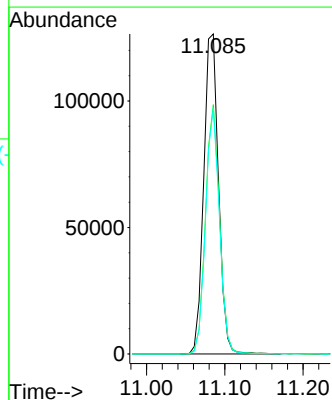
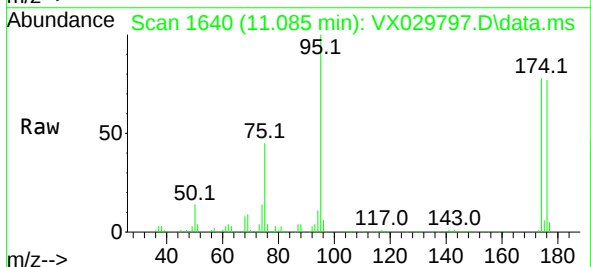
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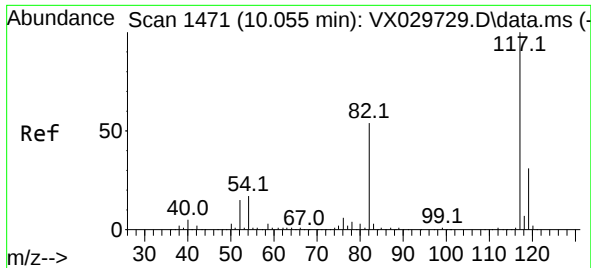
Tgt Ion: 98 Resp: 461114
Ion Ratio Lower Upper
98 100
100 67.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.384 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029797.D
Acq: 25 Jun 2022 04:17

Tgt Ion: 95 Resp: 165561
Ion Ratio Lower Upper
95 100
174 74.5 0.0 163.0
176 72.4 0.0 155.0

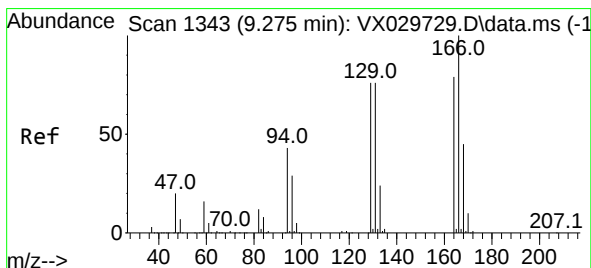
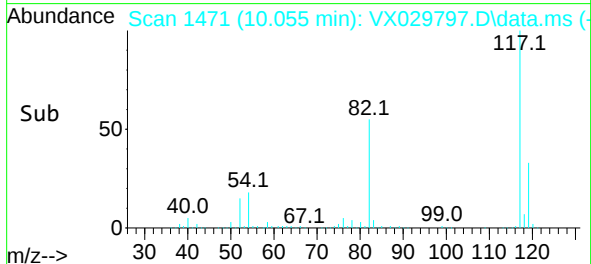
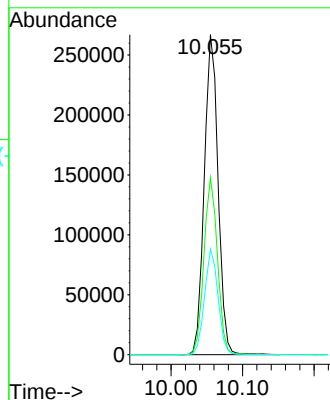
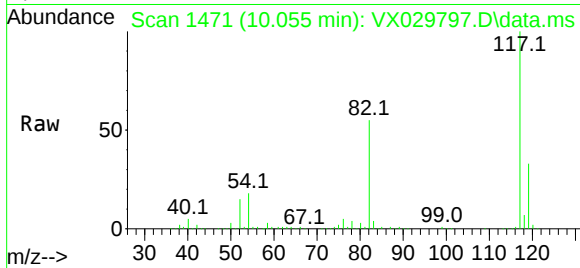




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029797.D
Acq: 25 Jun 2022 04:17

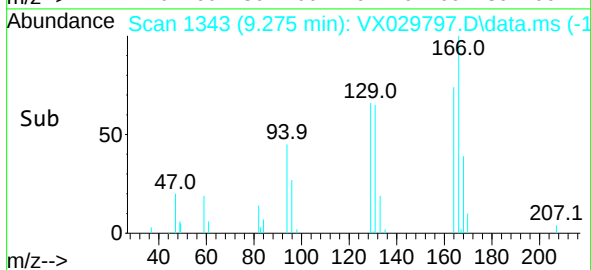
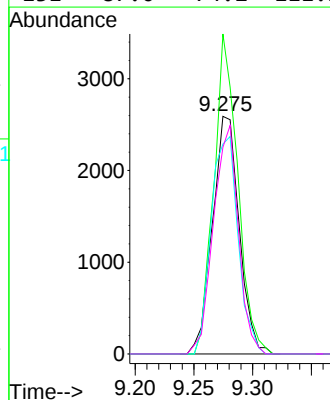
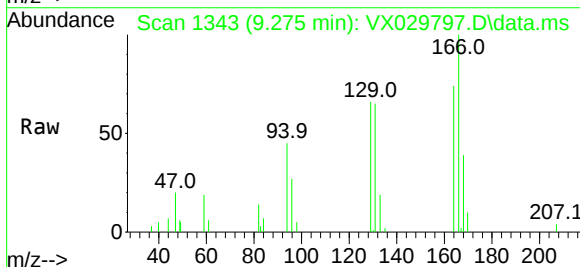
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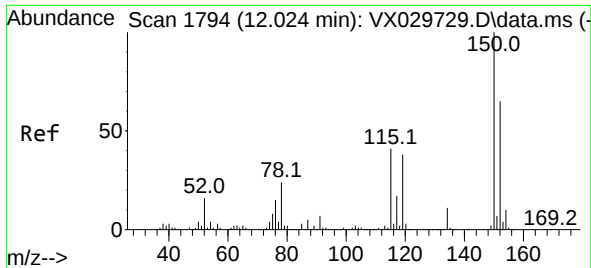
Tgt Ion:117 Resp: 358219
Ion Ratio Lower Upper
117 100
82 55.3 41.8 62.8
119 33.0 24.8 37.2



#64
Tetrachloroethene
Concen: 1.583 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029797.D
Acq: 25 Jun 2022 04:17

Tgt Ion:164 Resp: 4102
Ion Ratio Lower Upper
164 100
166 134.7 101.2 151.8
129 88.3 73.0 109.4
131 87.0 74.2 111.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029797.D

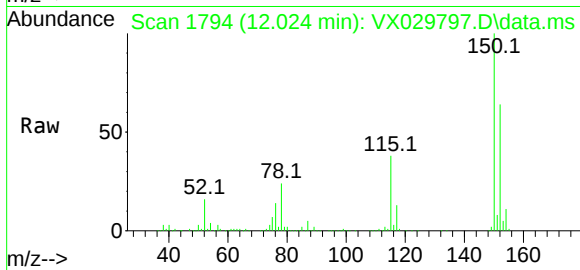
Acq: 25 Jun 2022 04:17

Instrument :

MSVOA_X

ClientSampleId :

MW181S-20220614



Tgt Ion:152 Resp: 157749

Ion Ratio Lower Upper

152 100

115 60.7 37.5 112.7

150 155.8 0.0 338.2

