

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072922\
 Data File : VX030307.D
 Acq On : 29 Jul 2022 16:56
 Operator : JC/MD
 Sample : N3861-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13

Quant Time: Aug 01 05:15:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

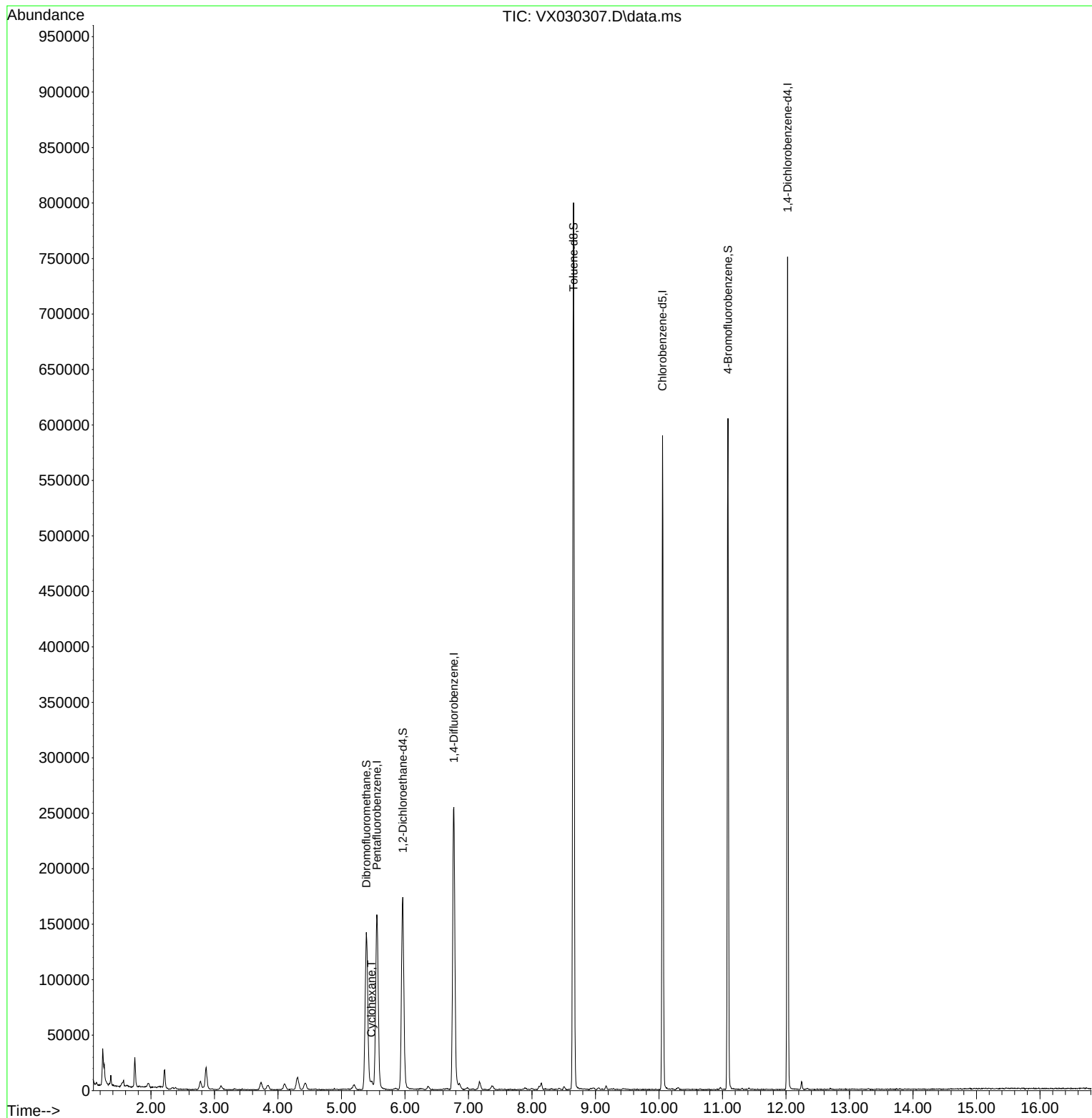
Internal Standards						
1) Pentafluorobenzene	5.556	168	144907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	260508	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	258202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142420	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	163097	55.998	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.000%
35) Dibromofluoromethane	5.391	113	126612	50.842	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.680%
50) Toluene-d8	8.653	98	474127	49.162	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.320%
62) 4-Bromofluorobenzene	11.085	95	164040	45.832	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.660%
Target Compounds						
						Qvalue
31) Cyclohexane	5.471	56	4885	1.155	ug/l	# 79

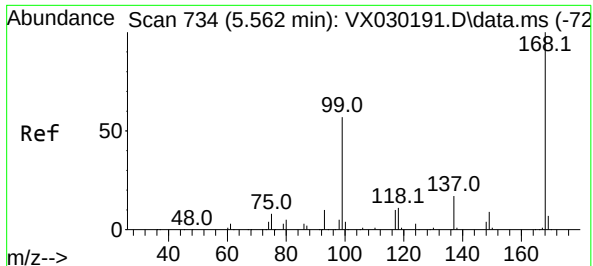
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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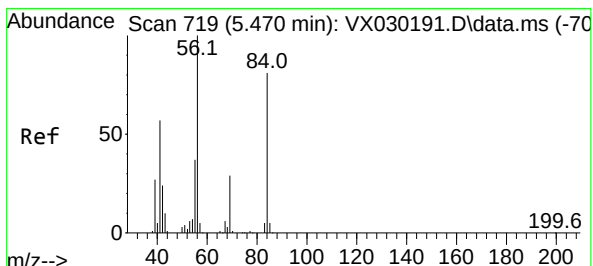
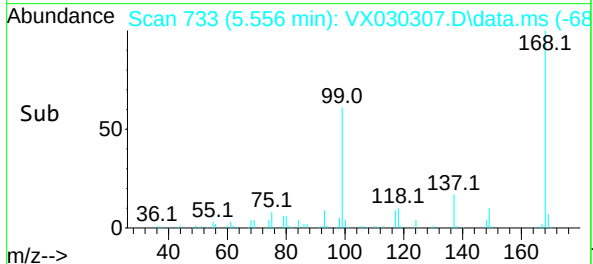
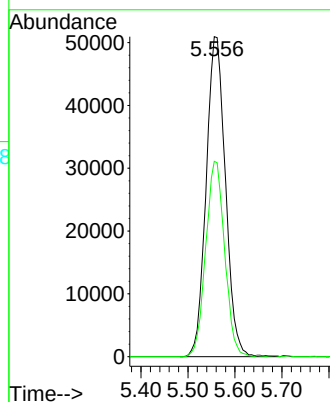
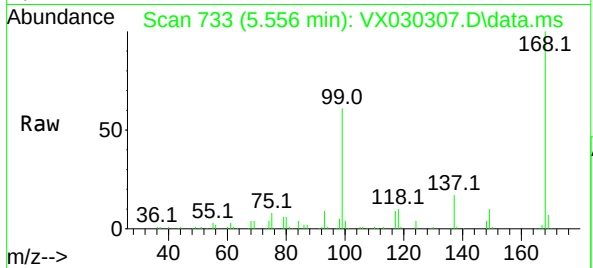




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX030307.D
Acq: 29 Jul 2022 16:56

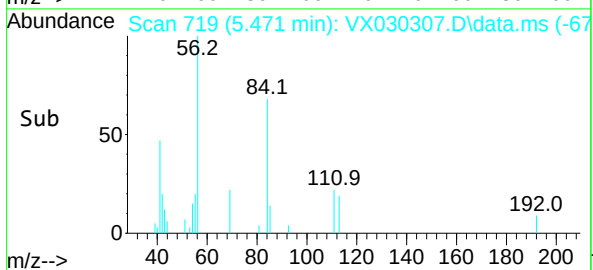
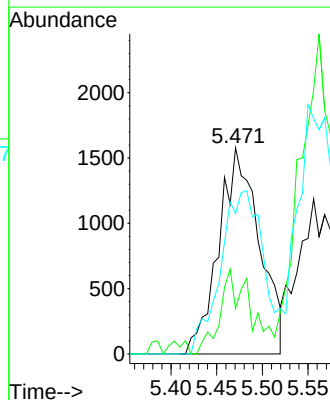
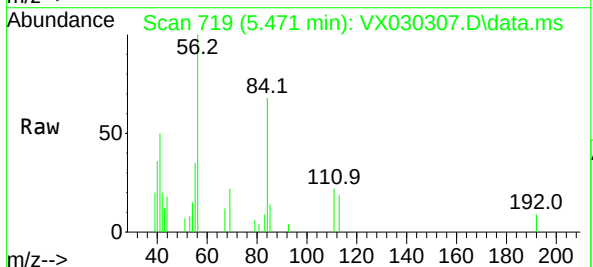
Instrument :
MSVOA_X
ClientSampleId :
MW-13

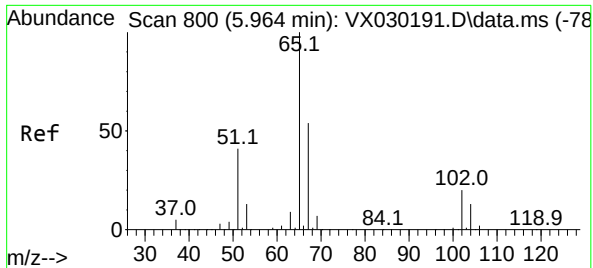
Tgt Ion:168 Resp: 144907
Ion Ratio Lower Upper
168 100
99 61.1 44.0 66.0



#31
Cyclohexane
Concen: 1.155 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030307.D
Acq: 29 Jul 2022 16:56

Tgt Ion: 56 Resp: 4885
Ion Ratio Lower Upper
56 100
69 18.7 25.4 38.0#
84 68.1 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 55.998 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030307.D

Acq: 29 Jul 2022 16:56

Instrument :

MSVOA_X

ClientSampleId :

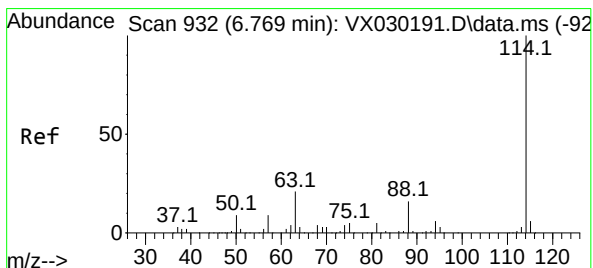
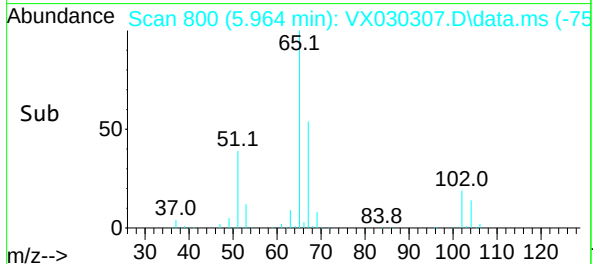
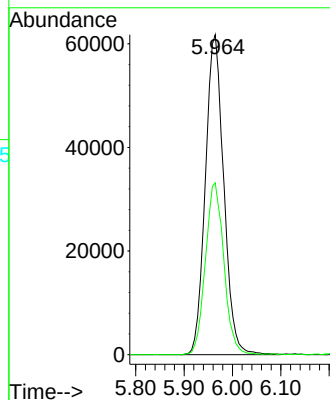
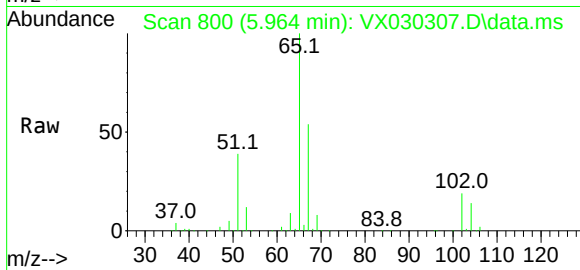
MW-13

Tgt Ion: 65 Resp: 163097

Ion Ratio Lower Upper

65 100

67 53.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030307.D

Acq: 29 Jul 2022 16:56

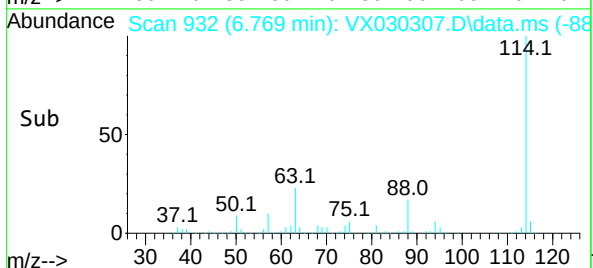
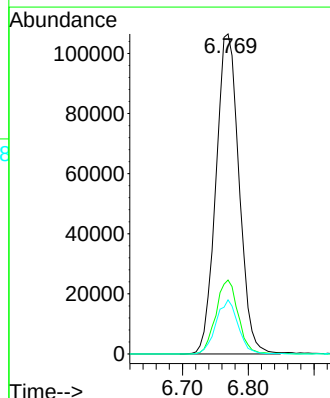
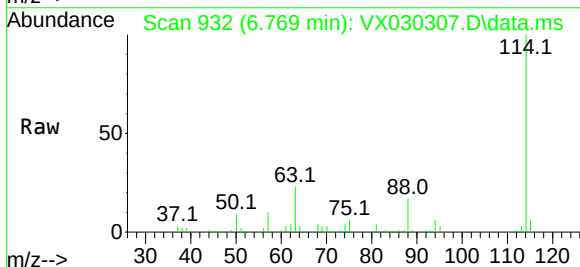
Tgt Ion: 114 Resp: 260508

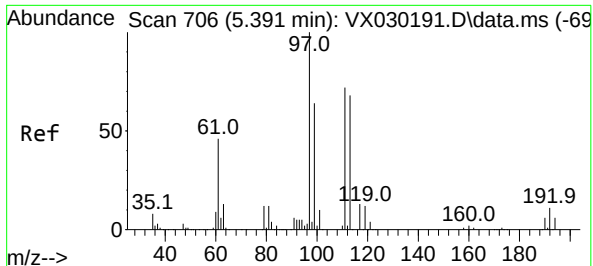
Ion Ratio Lower Upper

114 100

63 23.1 0.0 38.4

88 16.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.842 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030307.D

Acq: 29 Jul 2022 16:56

Instrument :

MSVOA_X

ClientSampleId :

MW-13

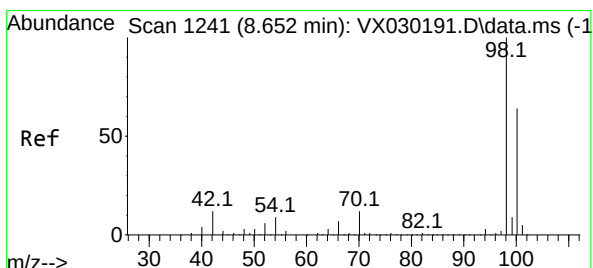
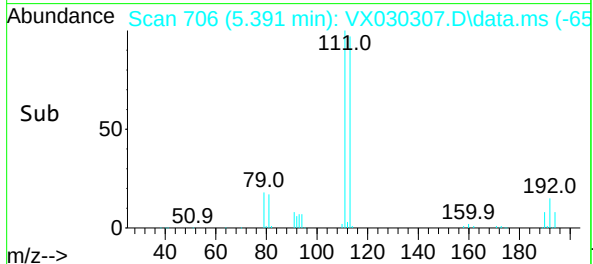
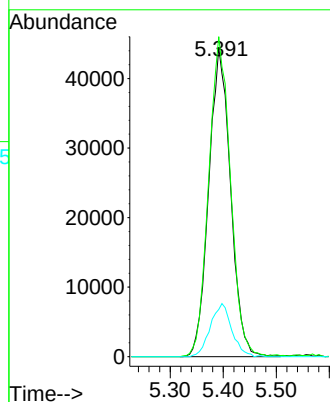
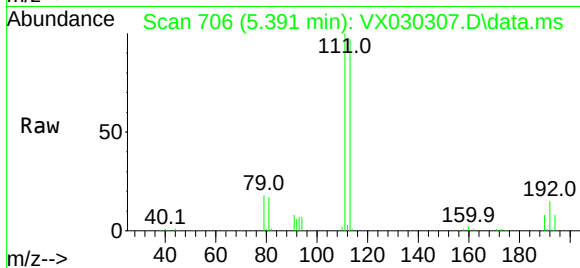
Tgt Ion:113 Resp: 126612

Ion Ratio Lower Upper

113 100

111 103.7 83.2 124.8

192 16.9 14.8 22.2



#50

Toluene-d8

Concen: 49.162 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030307.D

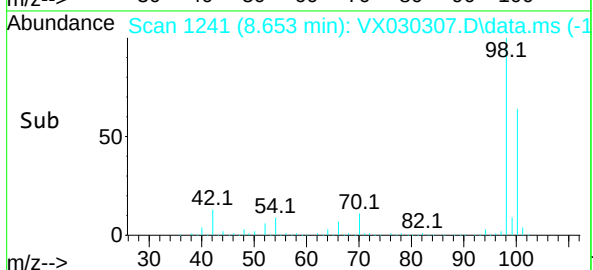
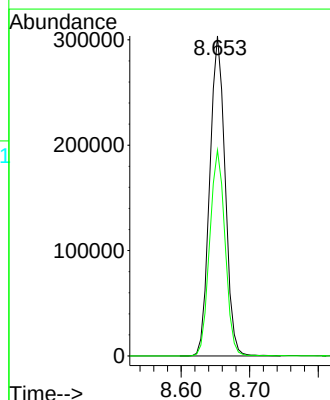
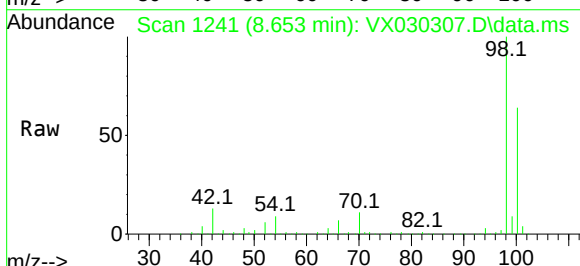
Acq: 29 Jul 2022 16:56

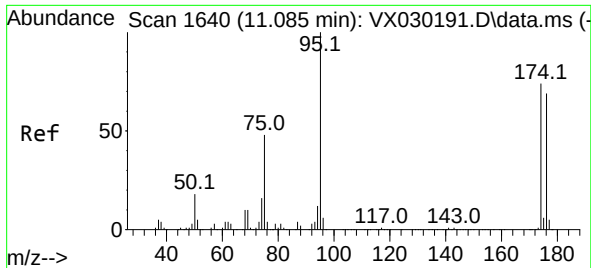
Tgt Ion: 98 Resp: 474127

Ion Ratio Lower Upper

98 100

100 64.4 52.3 78.5

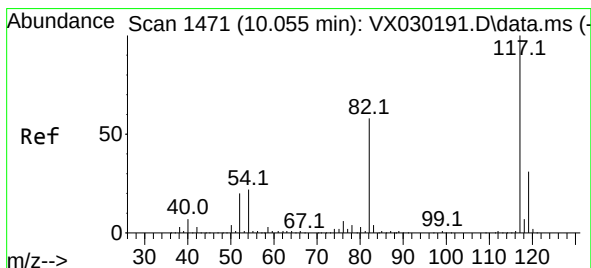
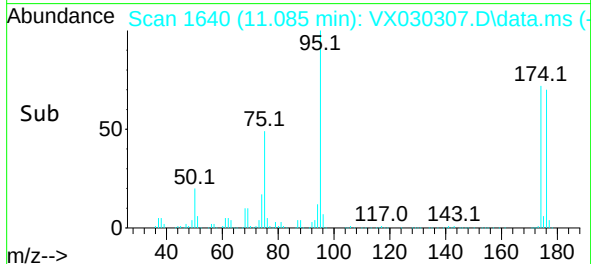
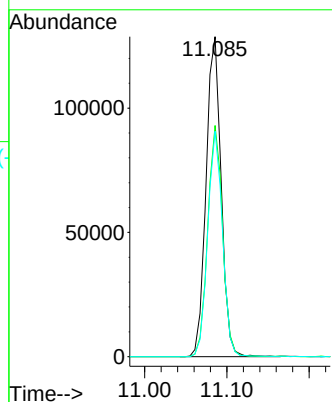
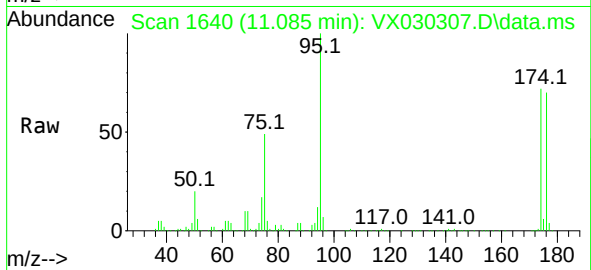




#62
4-Bromofluorobenzene
Concen: 45.832 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030307.D
Acq: 29 Jul 2022 16:56

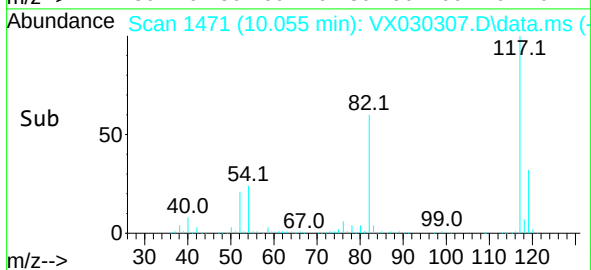
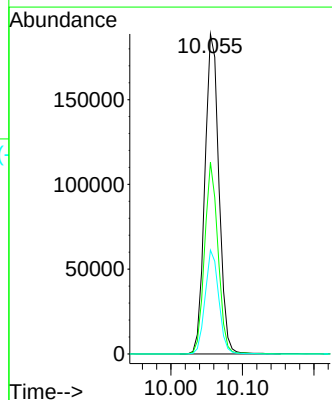
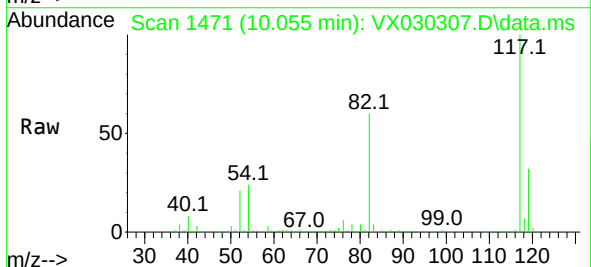
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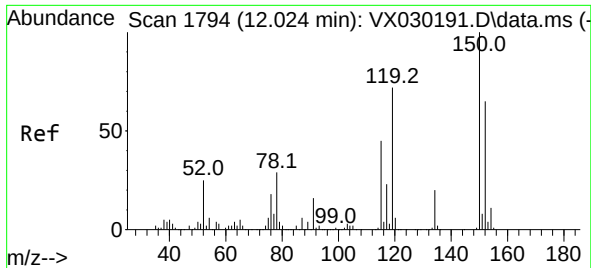
Tgt Ion: 95 Resp: 164040
Ion Ratio Lower Upper
95 100
174 71.2 0.0 149.0
176 68.8 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030307.D
Acq: 29 Jul 2022 16:56

Tgt Ion: 117 Resp: 258202
Ion Ratio Lower Upper
117 100
82 59.9 42.7 64.1
119 32.4 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030307.D
 Acq: 29 Jul 2022 16:56

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13

Tgt Ion:152 Resp: 142420
 Ion Ratio Lower Upper
 152 100
 115 61.5 40.5 121.5
 150 158.7 0.0 347.0

