

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063022\
 Data File : VY009398.D
 Acq On : 30 Jun 2022 17:10
 Operator : KP/MD
 Sample : N3488-09
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-12-3-5-20220623

Quant Time: Jul 01 03:48:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

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

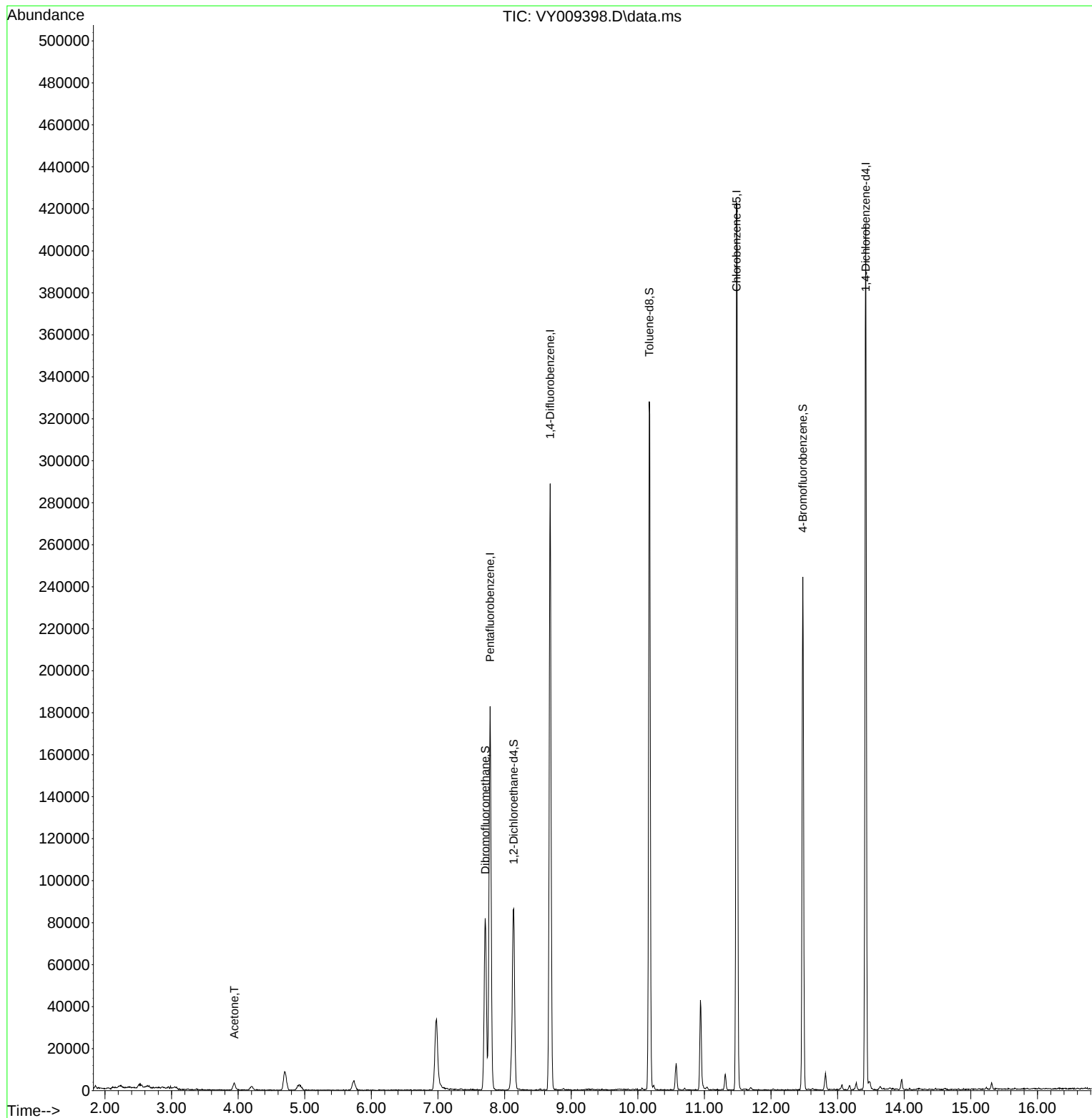
Internal Standards						
1) Pentafluorobenzene	7.783	168	138441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	238231	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	225235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	100467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	62130	56.031	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.060%	
35) Dibromofluoromethane	7.710	113	56010	42.718	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 85.440%	
50) Toluene-d8	10.173	98	209215	52.043	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.080%	
62) 4-Bromofluorobenzene	12.477	95	66836	35.055	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 70.120%	
Target Compounds						
16) Acetone	3.942	43	5639	15.485	ug/l	Qvalue # 86

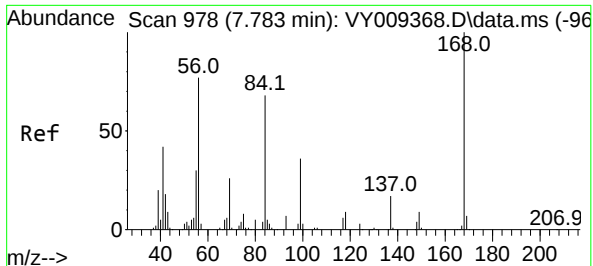
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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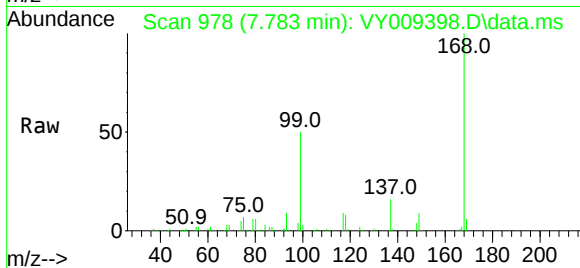
Quant Time: Jul 01 03:48:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
Quant Title : SW846 8260
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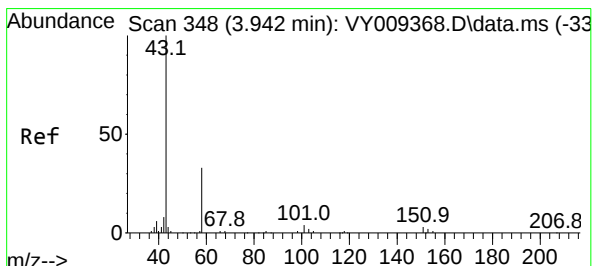
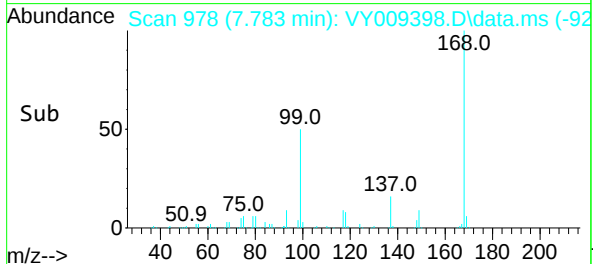
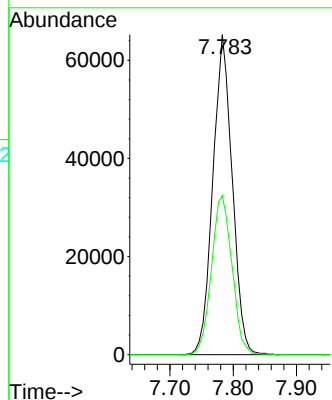


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009398.D
Acq: 30 Jun 2022 17:10

Instrument :
MSVOA_Y
ClientSampleId :
SB-12-3-5-20220623

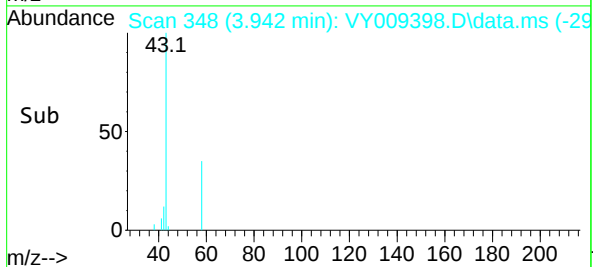
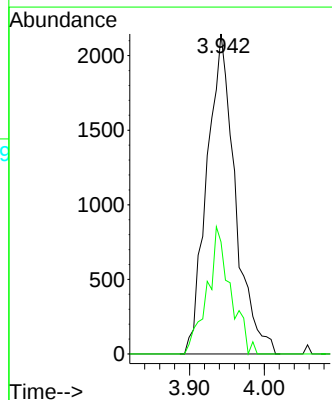
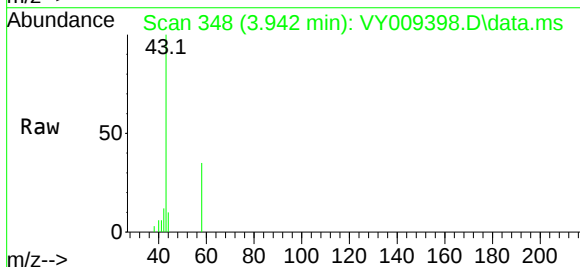


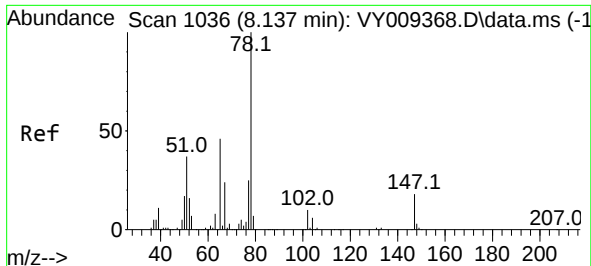
Tgt Ion:168 Resp: 138441
Ion Ratio Lower Upper
168 100
99 49.8 46.9 70.3



#16
Acetone
Concen: 15.485 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY009398.D
Acq: 30 Jun 2022 17:10

Tgt Ion: 43 Resp: 5639
Ion Ratio Lower Upper
43 100
58 35.0 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 56.031 ug/l

RT: 8.136 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009398.D

Acq: 30 Jun 2022 17:10

Instrument :

MSVOA_Y

ClientSampleId :

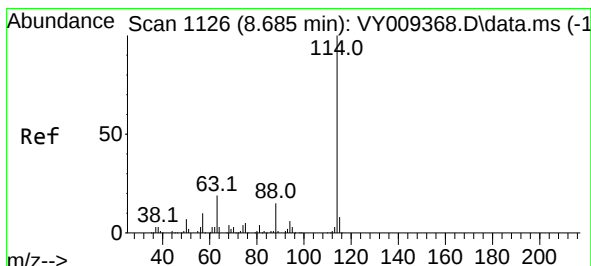
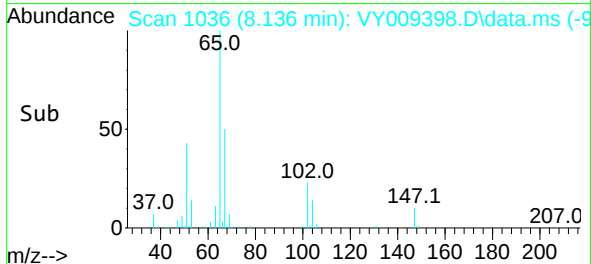
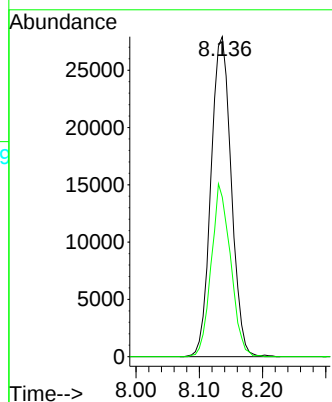
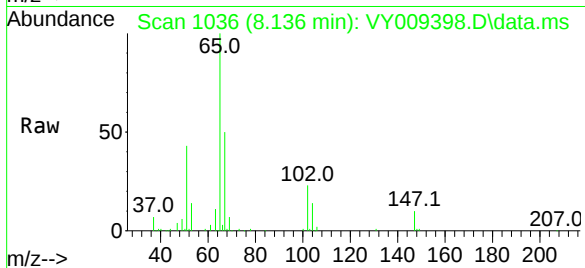
SB-12-3-5-20220623

Tgt Ion: 65 Resp: 62130

Ion Ratio Lower Upper

65 100

67 51.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009398.D

Acq: 30 Jun 2022 17:10

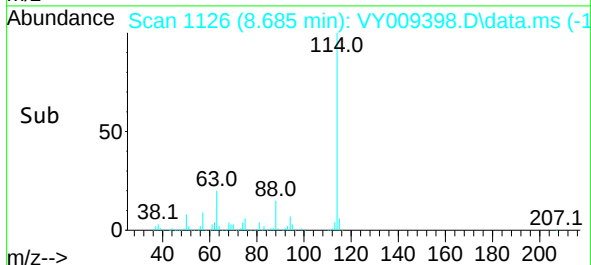
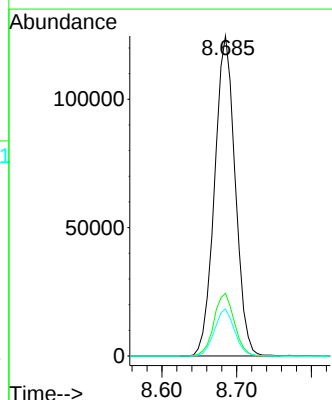
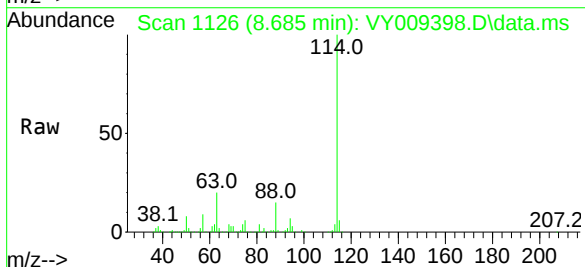
Tgt Ion: 114 Resp: 238231

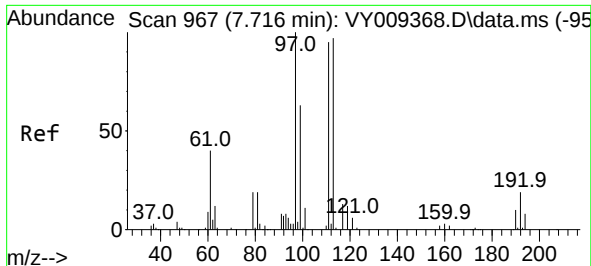
Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.2

88 14.7 0.0 31.8

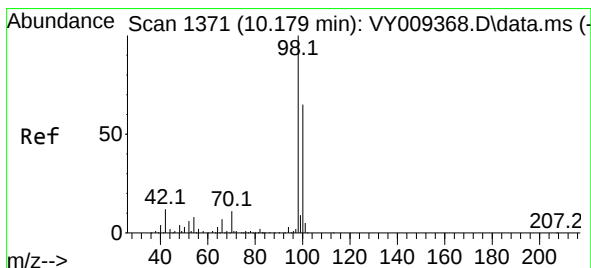
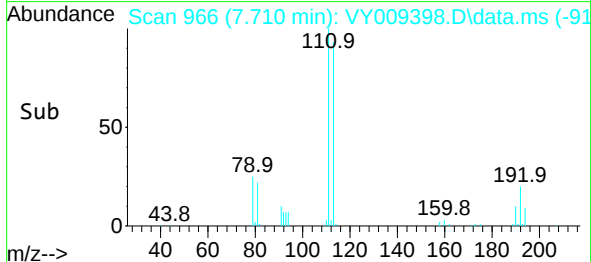
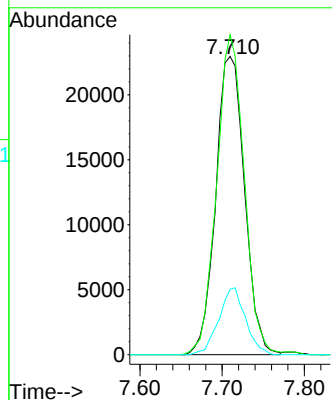
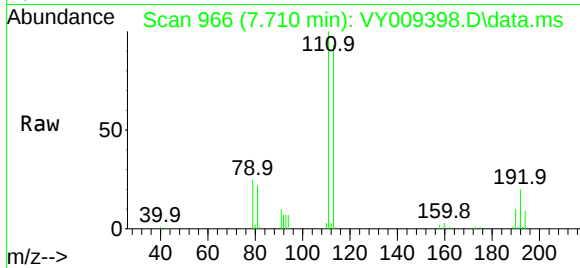




#35
 Dibromofluoromethane
 Concen: 42.718 ug/l
 RT: 7.710 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY009398.D
 Acq: 30 Jun 2022 17:10

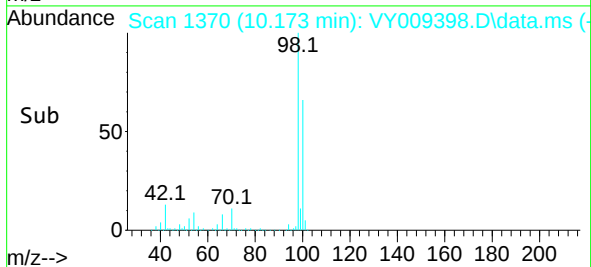
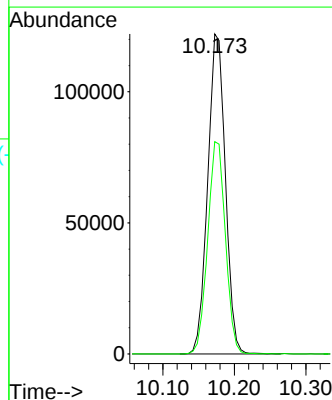
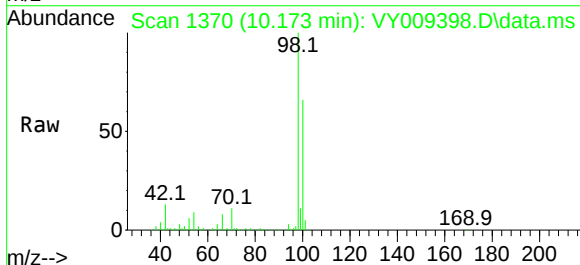
Instrument :
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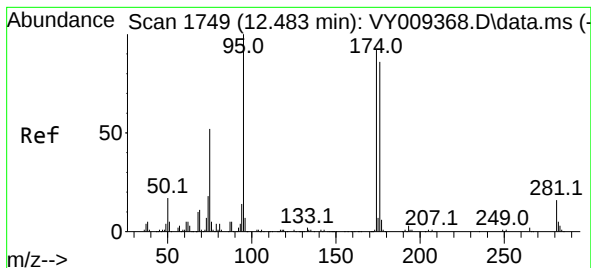
Tgt Ion:113 Resp: 56010
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.6 124.0
 192 20.8 17.6 26.4



#50
 Toluene-d8
 Concen: 52.043 ug/l
 RT: 10.173 min Scan# 1370
 Delta R.T. -0.006 min
 Lab File: VY009398.D
 Acq: 30 Jun 2022 17:10

Tgt Ion: 98 Resp: 209215
 Ion Ratio Lower Upper
 98 100
 100 66.6 50.2 75.2

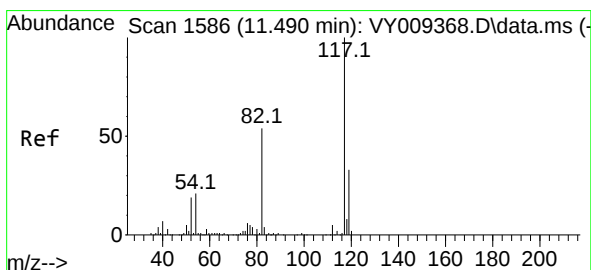
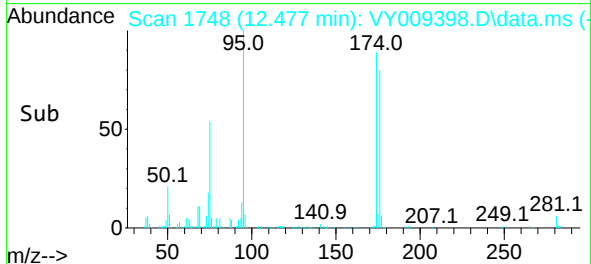
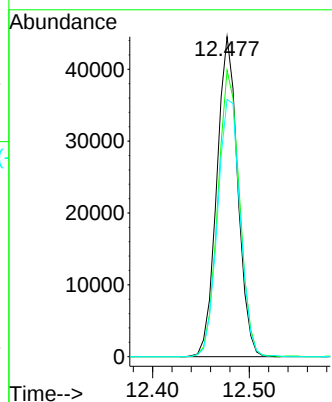
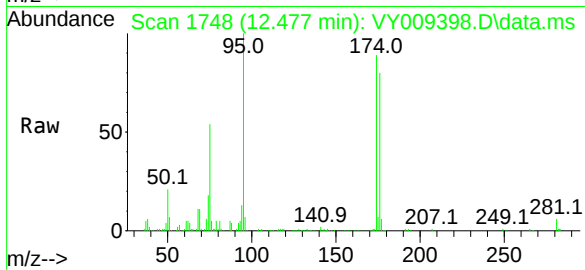




#62
4-Bromofluorobenzene
Concen: 35.055 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009398.D
Acq: 30 Jun 2022 17:10

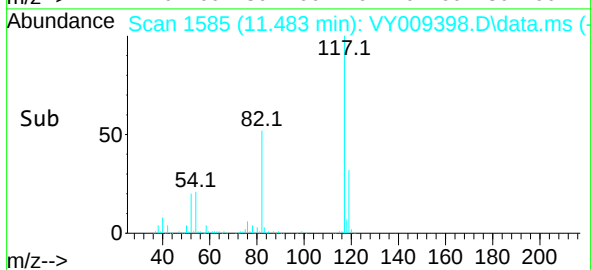
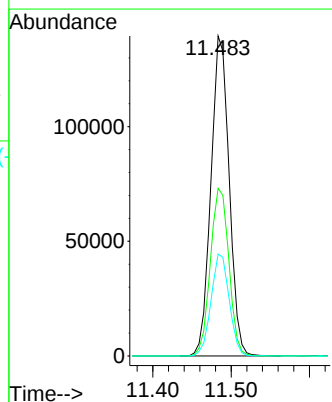
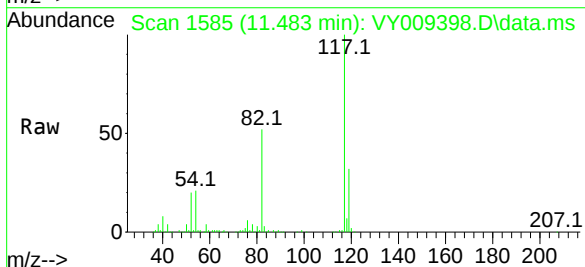
Instrument :
MSVOA_Y
ClientSampleId :
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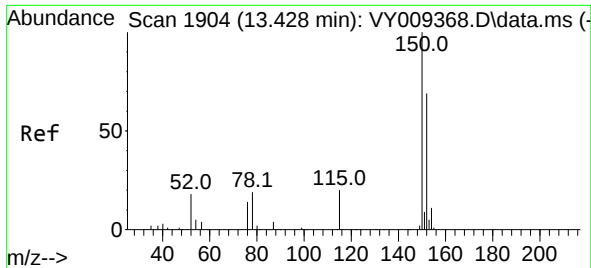
Tgt Ion: 95 Resp: 66836
Ion Ratio Lower Upper
95 100
174 92.3 0.0 177.0
176 86.7 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. -0.007 min
Lab File: VY009398.D
Acq: 30 Jun 2022 17:10

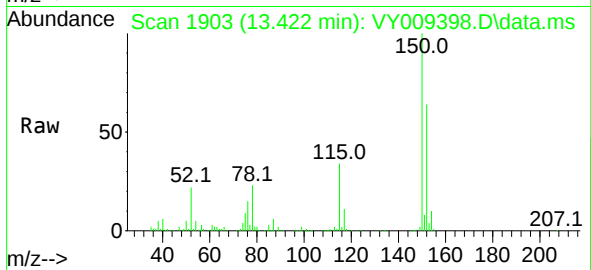
Tgt Ion: 117 Resp: 225235
Ion Ratio Lower Upper
117 100
82 52.4 43.0 64.4
119 31.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VY009398.D
 Acq: 30 Jun 2022 17:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-12-3-5-20220623



Tgt Ion:152 Resp: 100467
 Ion Ratio Lower Upper
 152 100
 115 56.0 28.2 84.7
 150 156.4 0.0 347.6

