

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063022\
 Data File : VY009400.D
 Acq On : 30 Jun 2022 17:56
 Operator : KP/MD
 Sample : N3488-11
 Misc : 4.77g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-7-0-2-20220623

Quant Time: Jul 01 03:48:22 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)

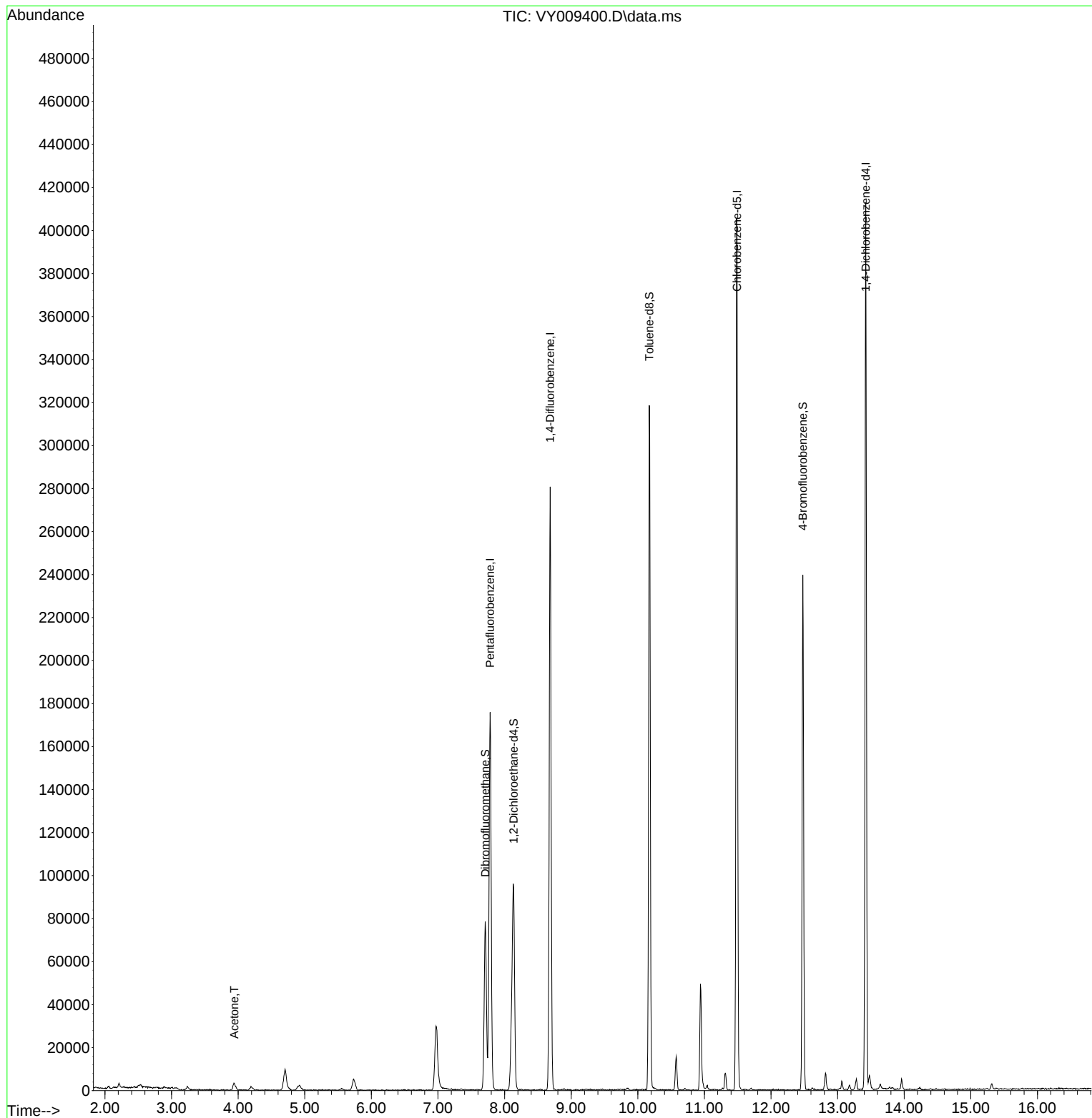
Internal Standards						
1) Pentafluorobenzene	7.783	168	138357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	228212	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	219082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	100252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	61573	55.562	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.120%
35) Dibromofluoromethane	7.709	113	52555	41.842	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.680%
50) Toluene-d8	10.172	98	201589	52.348	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.700%
62) 4-Bromofluorobenzene	12.477	95	63864	34.967	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	69.940%
Target Compounds						
16) Acetone	3.942	43	5433	14.928	ug/l	Qvalue 99

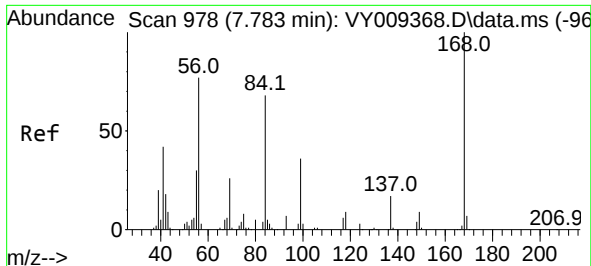
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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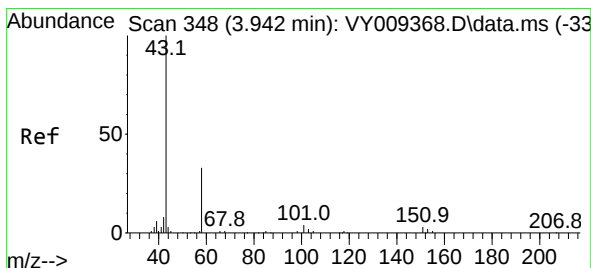
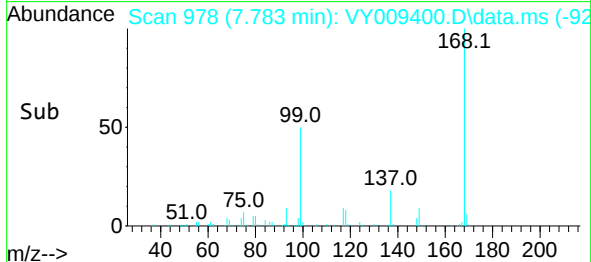
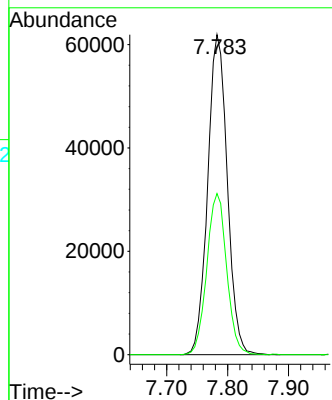
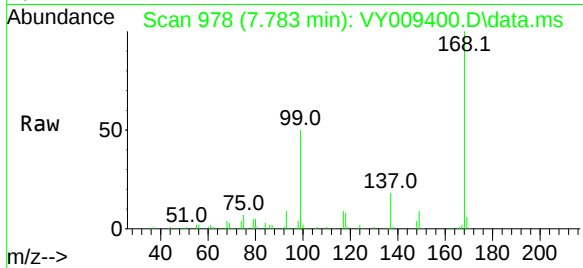




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009400.D
Acq: 30 Jun 2022 17:56

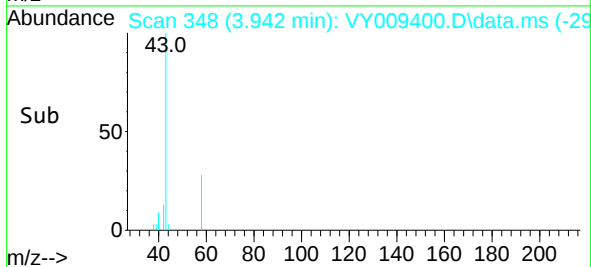
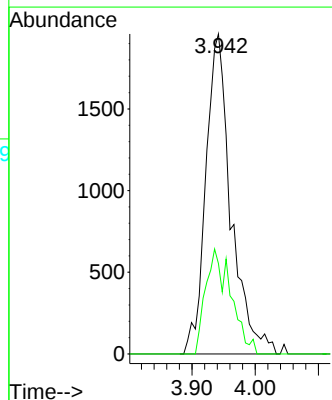
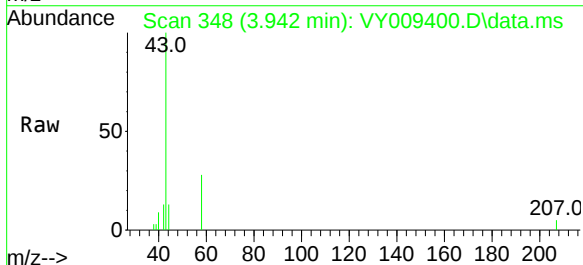
Instrument :
MSVOA_Y
ClientSampleId :
SB-7-0-2-20220623

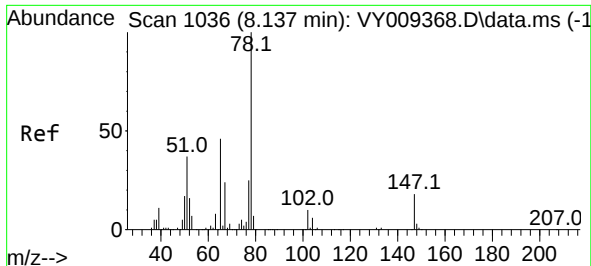
Tgt Ion:168 Resp: 138357
Ion Ratio Lower Upper
168 100
99 50.3 46.9 70.3



#16
Acetone
Concen: 14.928 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY009400.D
Acq: 30 Jun 2022 17:56

Tgt Ion: 43 Resp: 5433
Ion Ratio Lower Upper
43 100
58 28.2 22.0 33.0

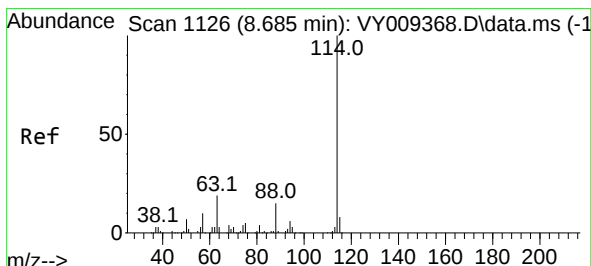
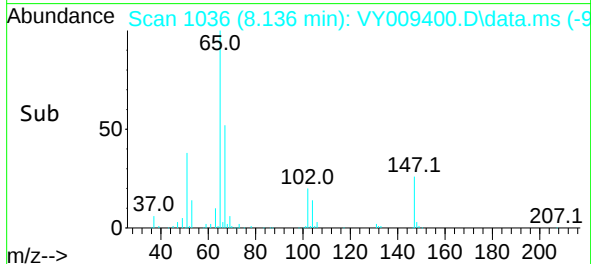
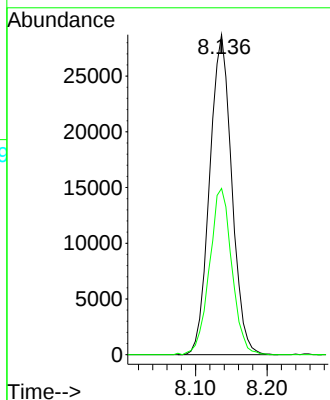
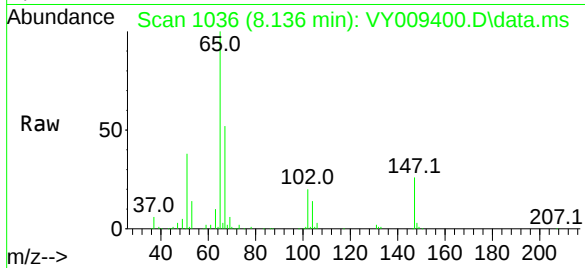




#33
 1,2-Dichloroethane-d4
 Concen: 55.562 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY009400.D
 Acq: 30 Jun 2022 17:56

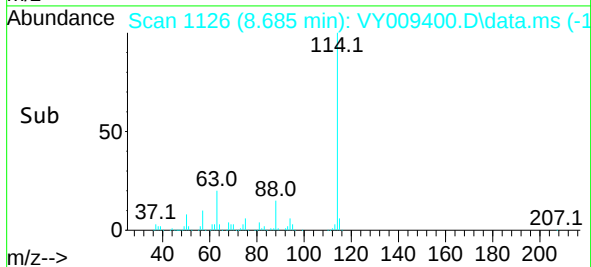
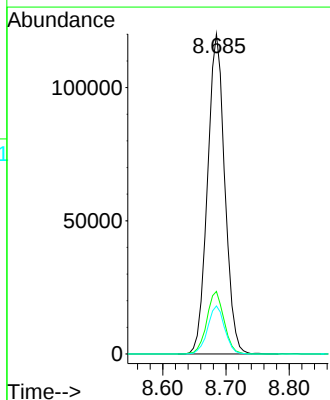
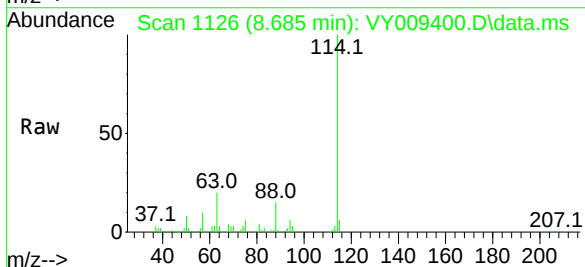
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-7-0-2-20220623

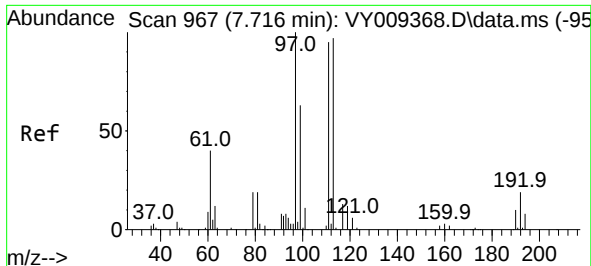
Tgt Ion: 65 Resp: 61573
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY009400.D
 Acq: 30 Jun 2022 17:56

Tgt Ion: 114 Resp: 228212
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 43.2
 88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 41.842 ug/l

RT: 7.709 min Scan# 91

Delta R.T. -0.001 min

Lab File: VY009400.D

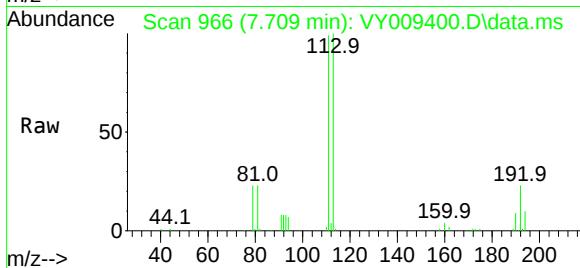
Acq: 30 Jun 2022 17:56

Instrument :

MSVOA_Y

ClientSampleId :

SB-7-0-2-20220623



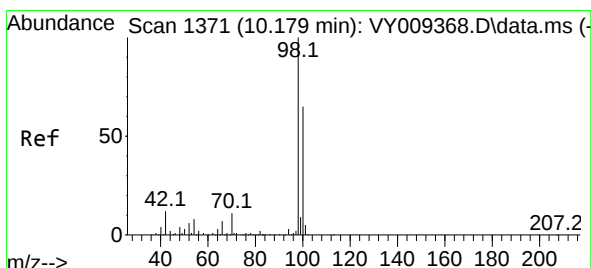
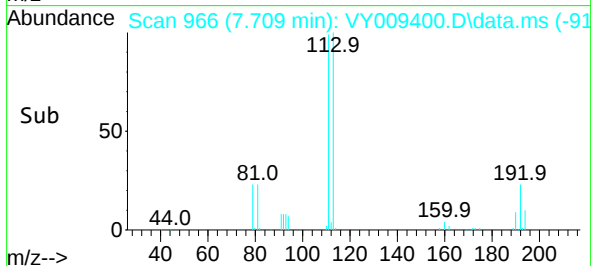
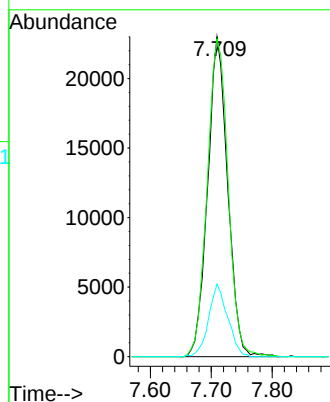
Tgt Ion:113 Resp: 52555

Ion Ratio Lower Upper

113 100

111 104.0 82.6 124.0

192 21.5 17.6 26.4



#50

Toluene-d8

Concen: 52.348 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.007 min

Lab File: VY009400.D

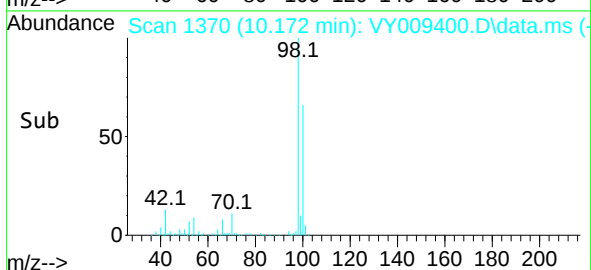
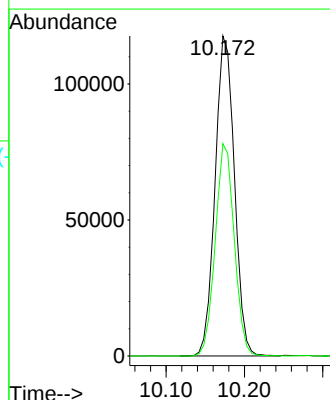
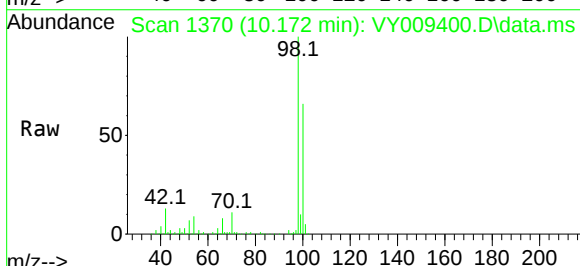
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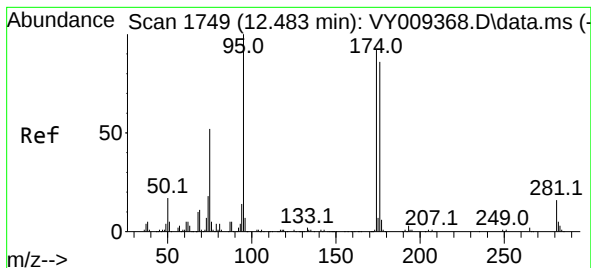
Tgt Ion: 98 Resp: 201589

Ion Ratio Lower Upper

98 100

100 65.3 50.2 75.2

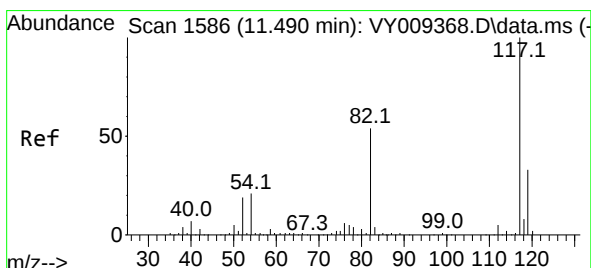
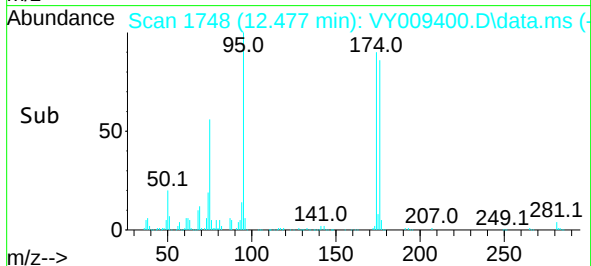
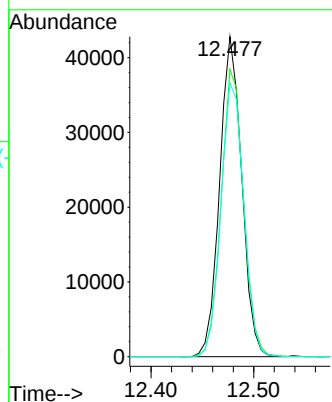
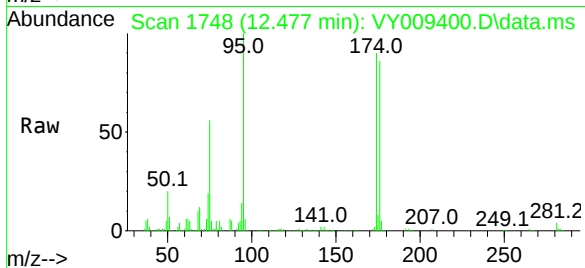




#62
4-Bromofluorobenzene
Concen: 34.967 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009400.D
Acq: 30 Jun 2022 17:56

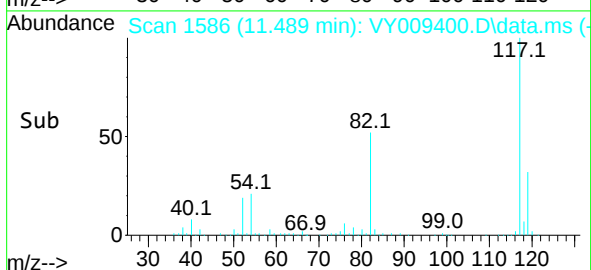
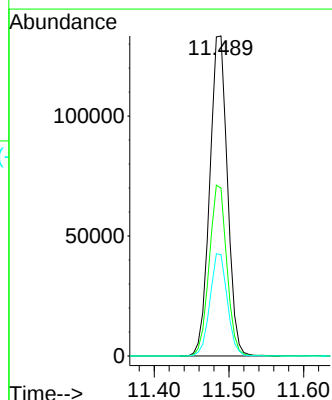
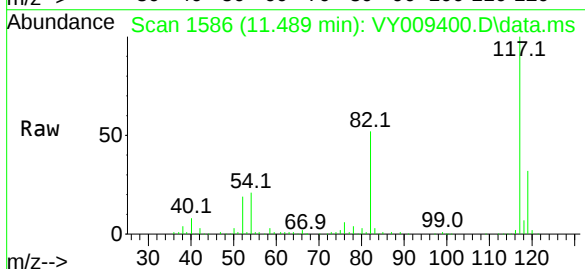
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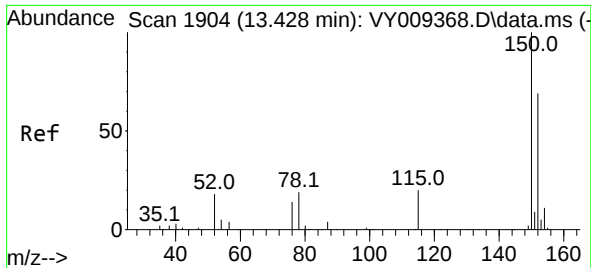
Tgt Ion: 95 Resp: 63864
Ion Ratio Lower Upper
95 100
174 90.9 0.0 177.0
176 88.5 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY009400.D
Acq: 30 Jun 2022 17:56

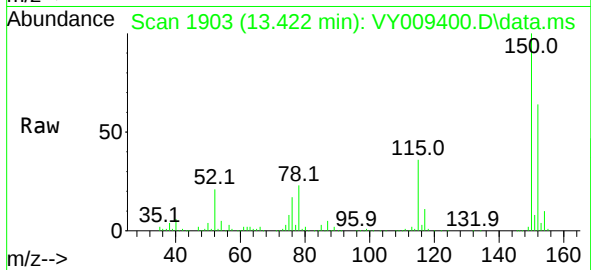
Tgt Ion: 117 Resp: 219082
Ion Ratio Lower Upper
117 100
82 52.5 43.0 64.4
119 31.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY009400.D
 Acq: 30 Jun 2022 17:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-7-0-2-20220623



Tgt Ion:152 Resp: 100252
 Ion Ratio Lower Upper
 152 100
 115 55.2 28.2 84.7
 150 155.8 0.0 347.6

