

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020822\
 Data File : VY007438.D
 Acq On : 08 Feb 2022 17:06
 Operator : SY/MD
 Sample : N1432-13
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-5

Quant Time: Feb 09 00:58:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

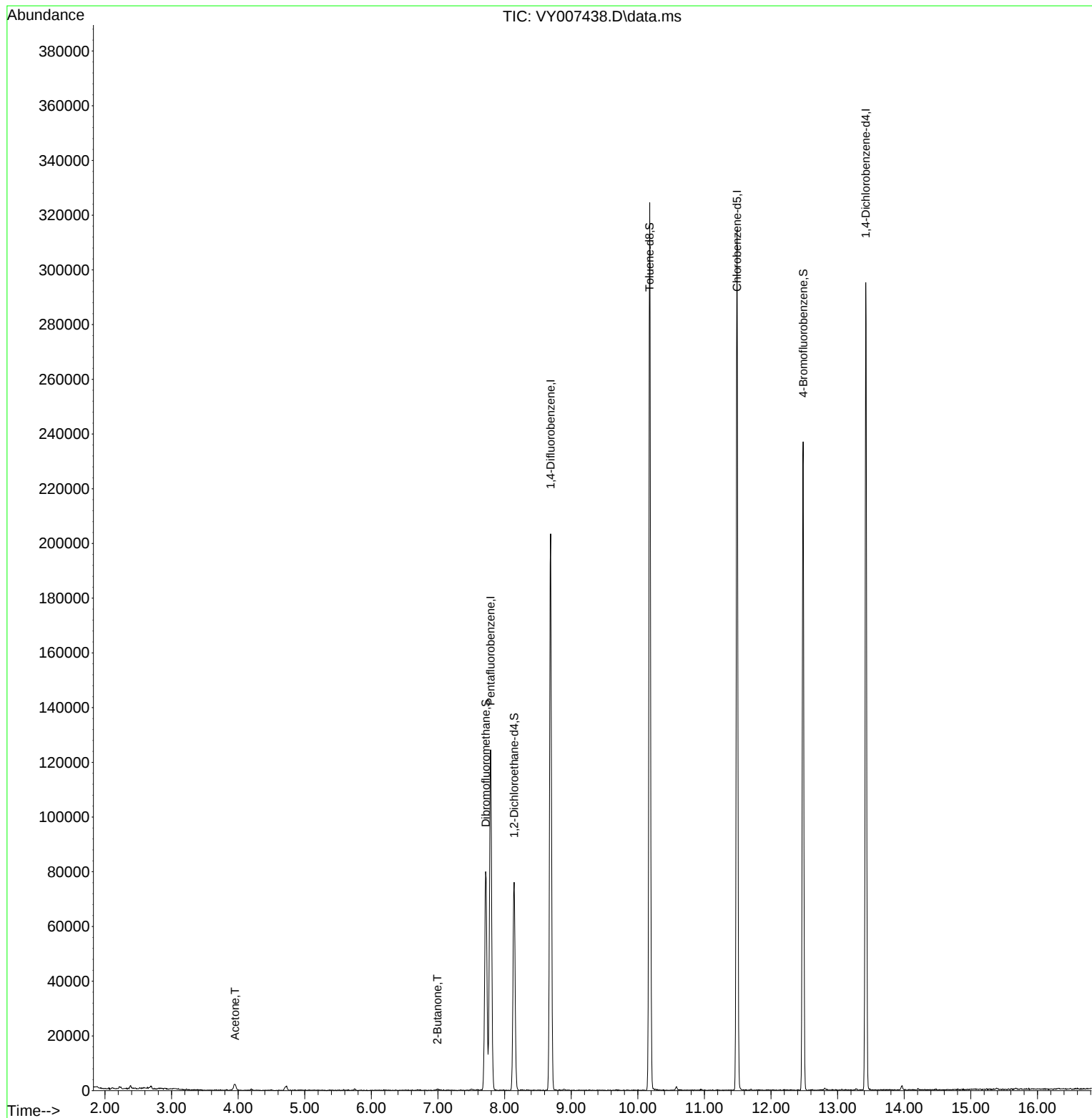
Internal Standards						
1) Pentafluorobenzene	7.789	168	92154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	172776	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	164977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	71138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	59445	56.080	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.160%
35) Dibromofluoromethane	7.715	113	56760	51.160	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.320%
50) Toluene-d8	10.178	98	211252	51.539	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.080%
62) 4-Bromofluorobenzene	12.483	95	74702	53.620	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.240%
Target Compounds						
						Qvalue
16) Acetone	3.954	43	4042	11.741	ug/l	94
25) 2-Butanone	6.990	43	848	2.039	ug/l	98

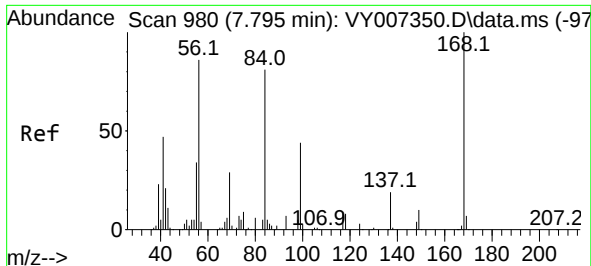
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020822\
Data File : VY007438.D
Acq On : 08 Feb 2022 17:06
Operator : SY/MD
Sample : N1432-13
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-5

Quant Time: Feb 09 00:58:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:36:48 2022
Response via : Initial Calibration

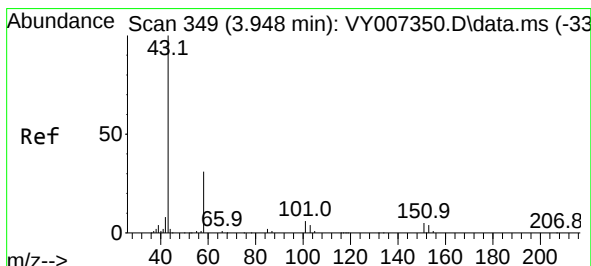
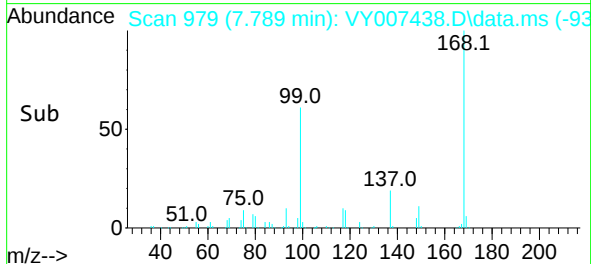
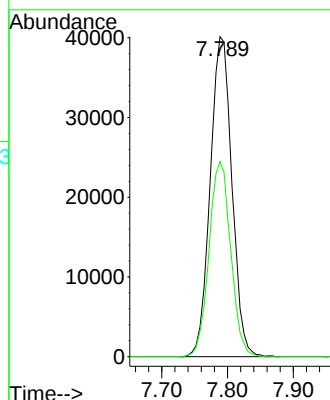
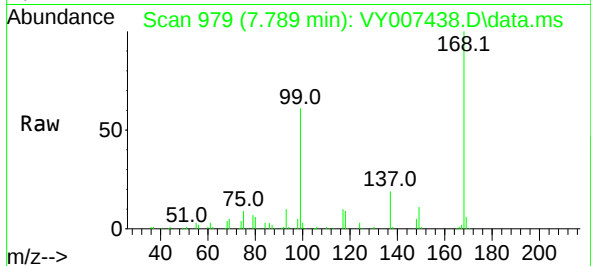




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007438.D
Acq: 08 Feb 2022 17:06

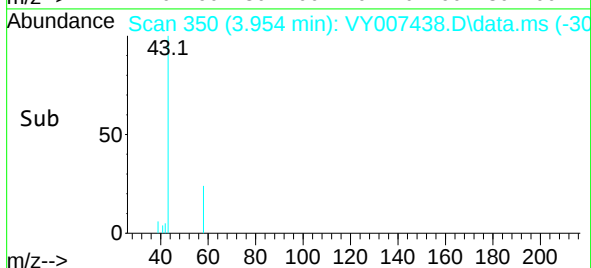
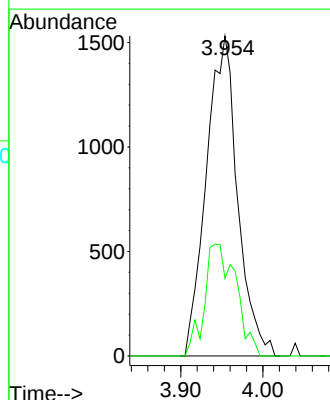
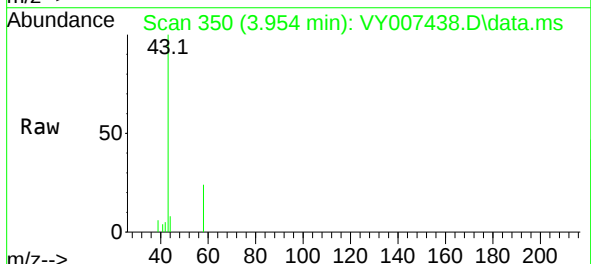
Instrument :
MSVOA_Y
ClientSampleId :
SP-5

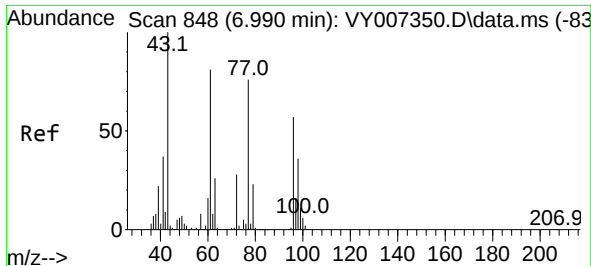
Tgt Ion:168 Resp: 92154
Ion Ratio Lower Upper
168 100
99 61.0 46.9 70.3



#16
Acetone
Concen: 11.741 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007438.D
Acq: 08 Feb 2022 17:06

Tgt Ion: 43 Resp: 4042
Ion Ratio Lower Upper
43 100
58 24.2 22.0 33.0





#25

2-Butanone

Concen: 2.039 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007438.D

Acq: 08 Feb 2022 17:06

Instrument :

MSVOA_Y

ClientSampleId :

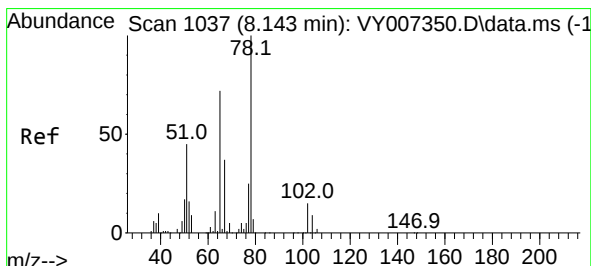
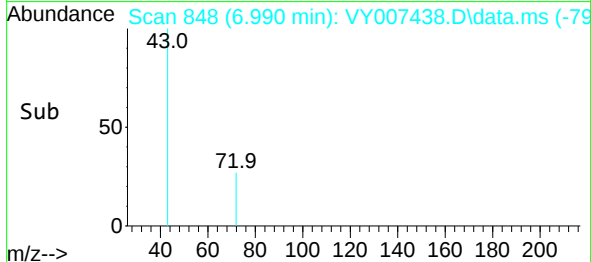
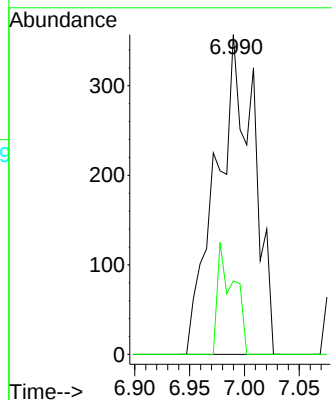
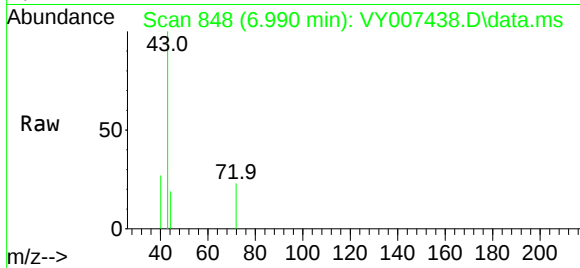
SP-5

Tgt Ion: 43 Resp: 848

Ion Ratio Lower Upper

43 100

72 23.0 17.7 26.5



#33

1,2-Dichloroethane-d4

Concen: 56.080 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007438.D

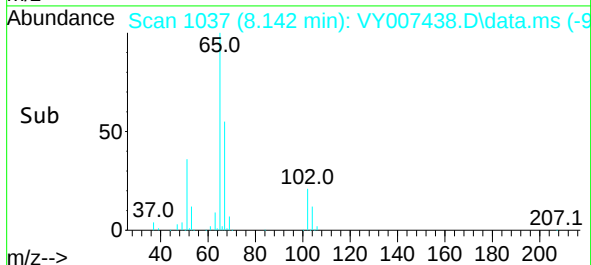
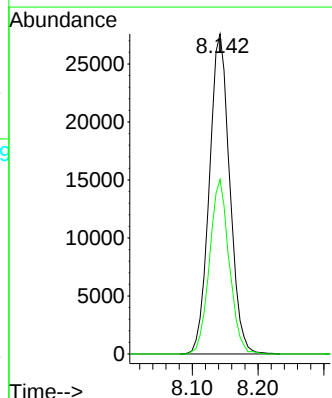
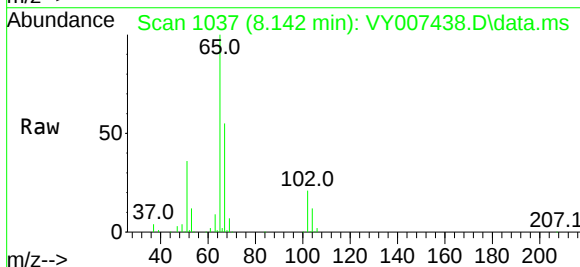
Acq: 08 Feb 2022 17:06

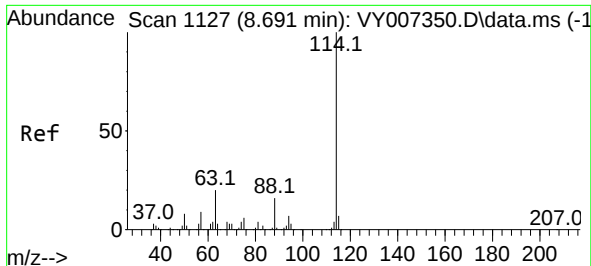
Tgt Ion: 65 Resp: 59445

Ion Ratio Lower Upper

65 100

67 52.5 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007438.D

Acq: 08 Feb 2022 17:06

Instrument :

MSVOA_Y

ClientSampleId :

SP-5

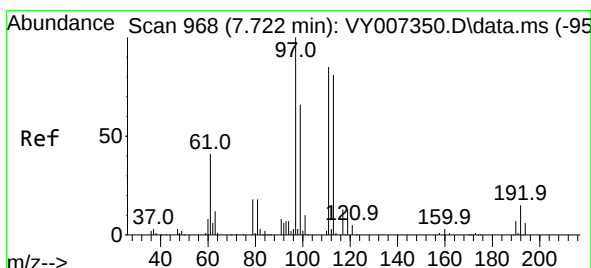
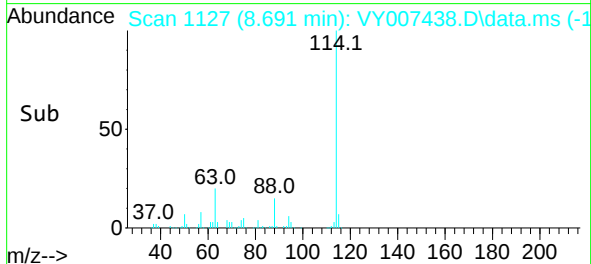
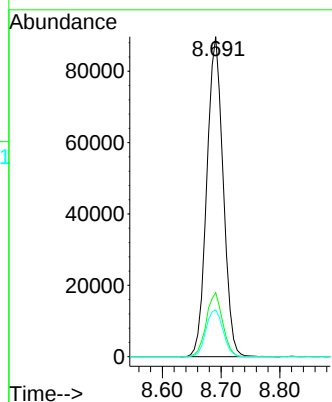
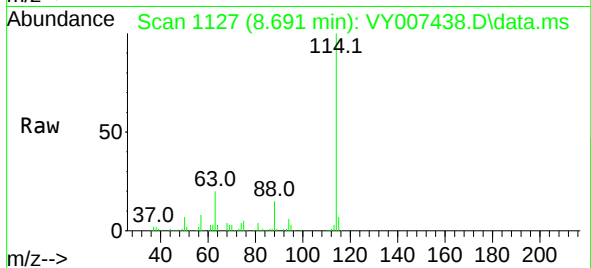
Tgt Ion:114 Resp: 172776

Ion Ratio Lower Upper

114 100

63 20.0 0.0 43.2

88 14.6 0.0 31.8



#35

Dibromofluoromethane

Concen: 51.160 ug/l

RT: 7.715 min Scan# 967

Delta R.T. -0.006 min

Lab File: VY007438.D

Acq: 08 Feb 2022 17:06

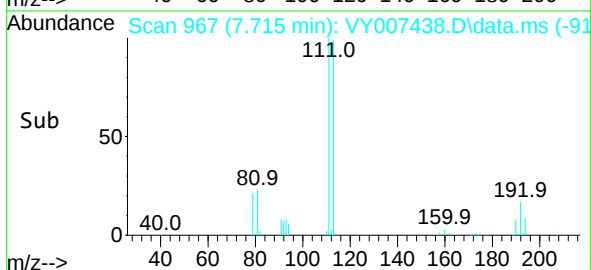
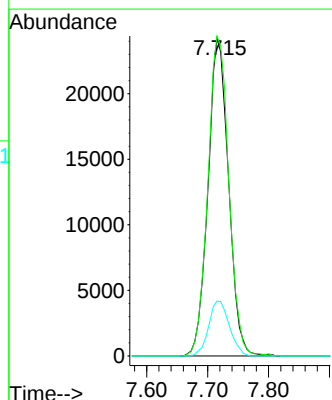
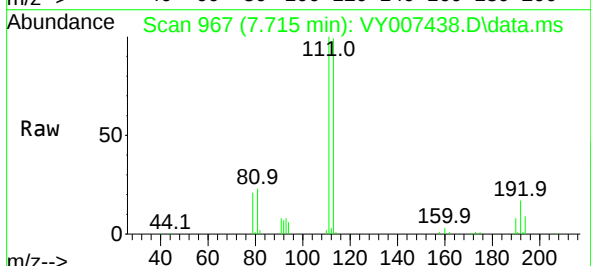
Tgt Ion:113 Resp: 56760

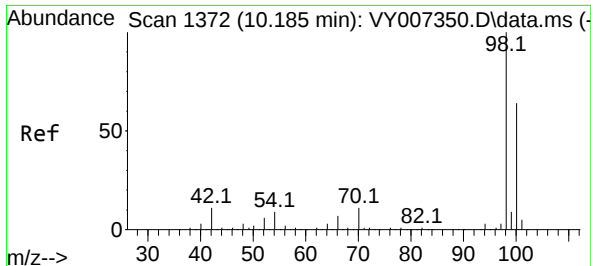
Ion Ratio Lower Upper

113 100

111 102.9 82.6 124.0

192 17.5 17.6 26.4#

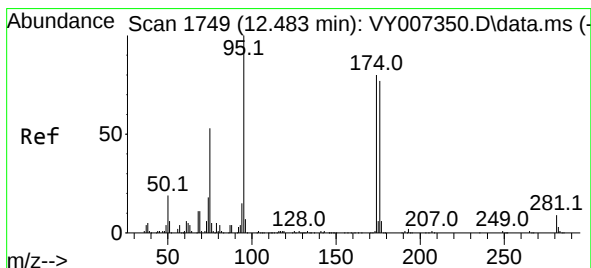
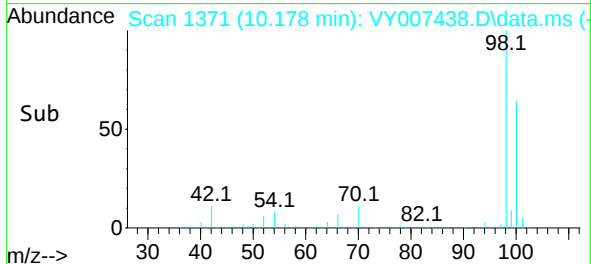
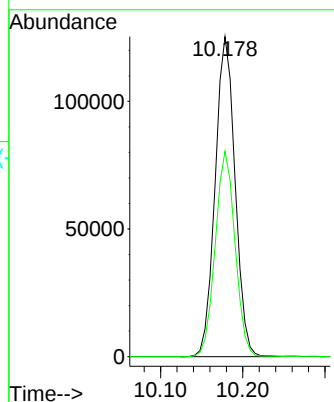
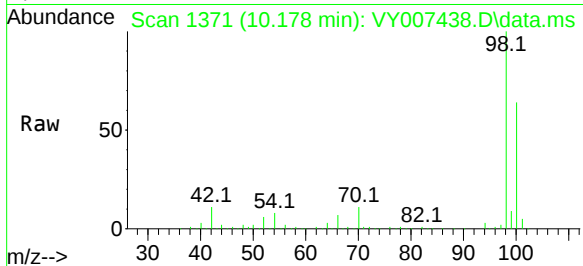




#50
Toluene-d8
Concen: 51.539 ug/l
RT: 10.178 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY007438.D
Acq: 08 Feb 2022 17:06

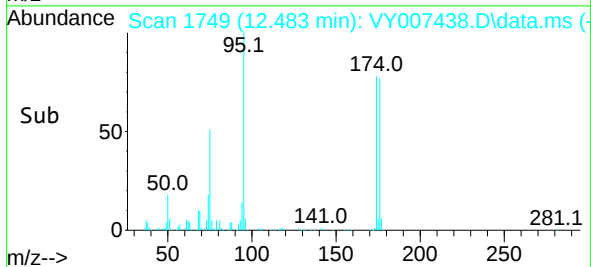
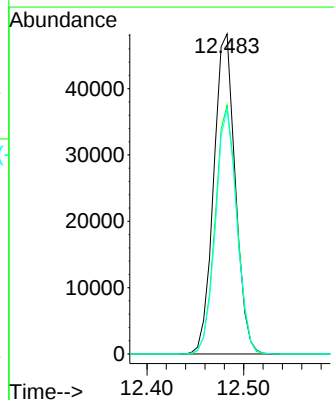
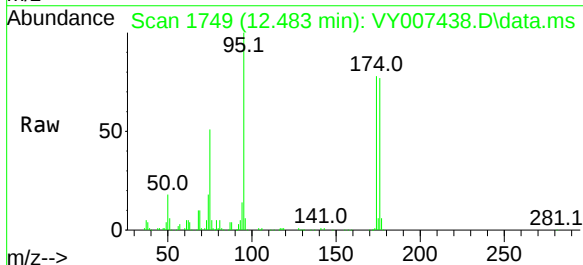
Instrument :
MSVOA_Y
ClientSampleId :
SP-5

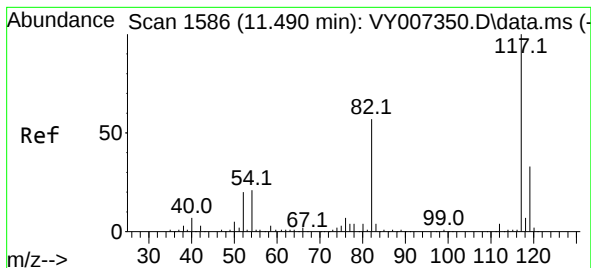
Tgt Ion: 98 Resp: 211252
Ion Ratio Lower Upper
98 100
100 63.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 53.620 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007438.D
Acq: 08 Feb 2022 17:06

Tgt Ion: 95 Resp: 74702
Ion Ratio Lower Upper
95 100
174 77.9 0.0 177.0
176 75.7 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007438.D

Acq: 08 Feb 2022 17:06

Instrument :

MSVOA_Y

ClientSampleId :

SP-5

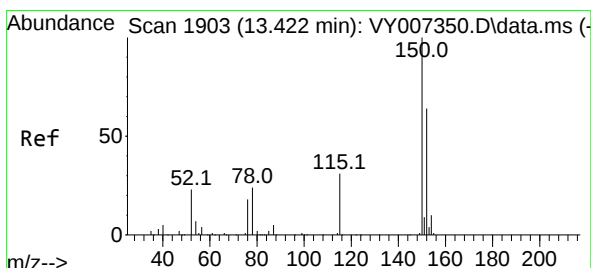
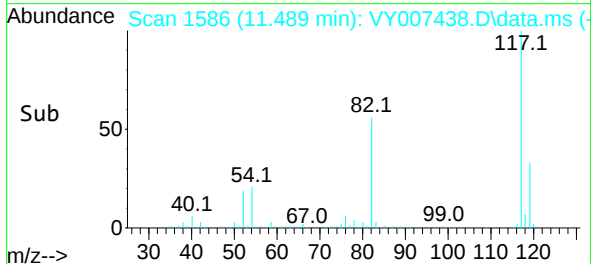
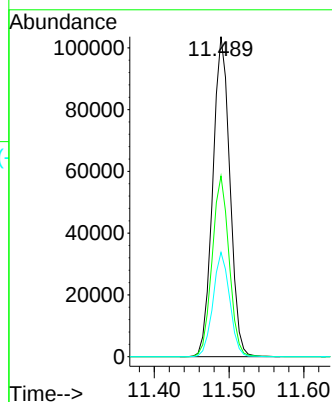
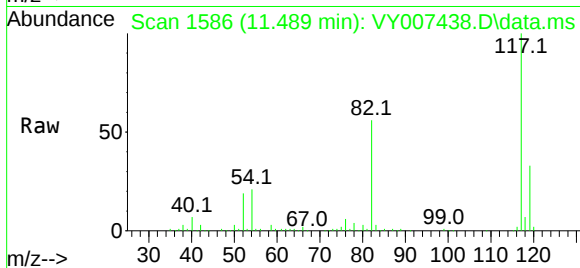
Tgt Ion:117 Resp: 164977

Ion Ratio Lower Upper

117 100

82 56.4 43.0 64.4

119 32.6 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: VY007438.D

Acq: 08 Feb 2022 17:06

Tgt Ion:152 Resp: 71138

Ion Ratio Lower Upper

152 100

115 60.6 28.2 84.7

150 157.1 0.0 347.6

