

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
 Data File : VY009219.D
 Acq On : 17 Jun 2022 12:10
 Operator : KP/MD
 Sample : N3353-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PL-01-061422

Quant Time: Jun 17 14:15:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 Response via : Initial Calibration

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

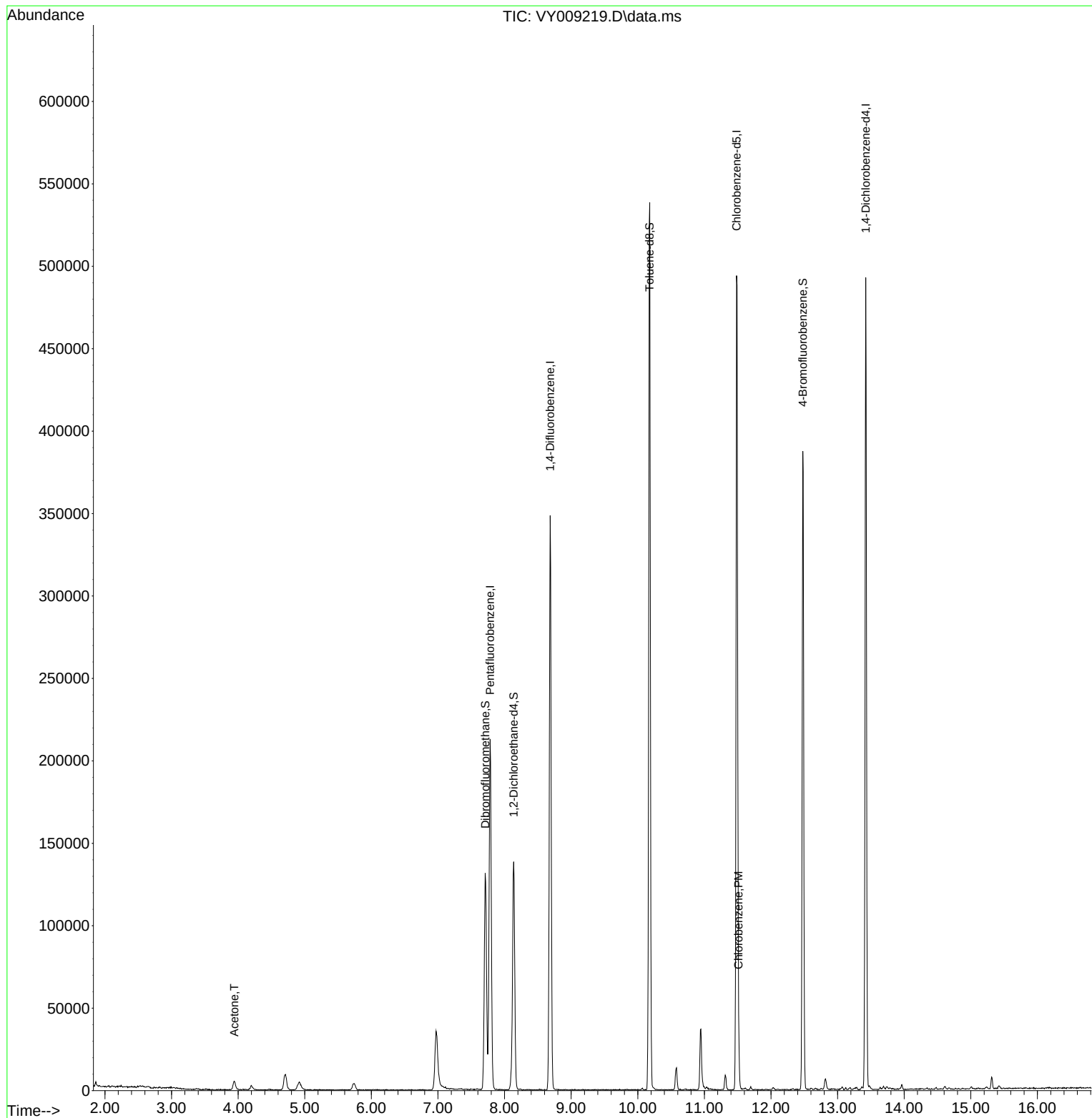
Internal Standards						
1) Pentafluorobenzene	7.783	168	169943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	293337	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.484	117	273803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	123820	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	101678	57.276	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.560%
35) Dibromofluoromethane	7.710	113	93100	50.622	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.240%
50) Toluene-d8	10.179	98	350271	50.033	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.060%
62) 4-Bromofluorobenzene	12.477	95	115580	46.459	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.920%
Target Compounds						
16) Acetone	3.942	43	9059	20.258	ug/l	100
65) Chlorobenzene	11.514	112	12399	2.090	ug/l	99

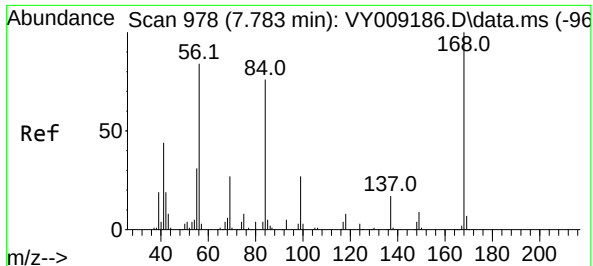
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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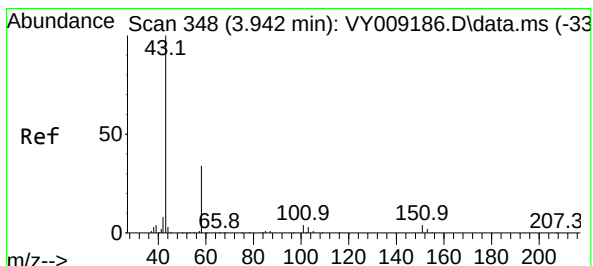
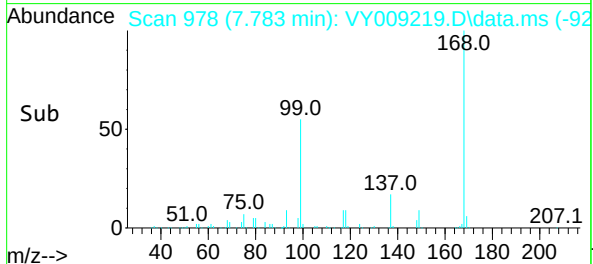
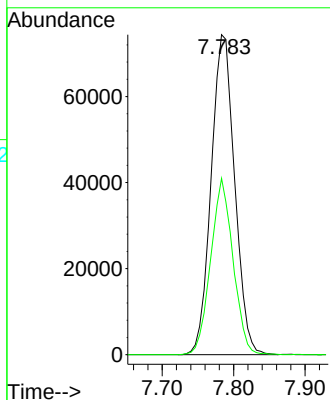
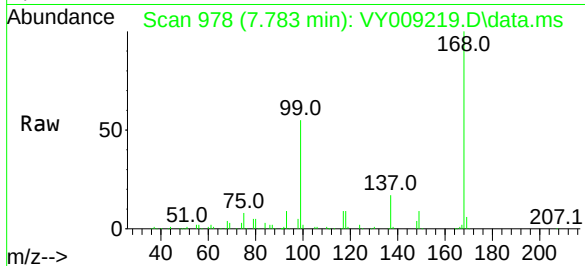




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009219.D
Acq: 17 Jun 2022 12:10

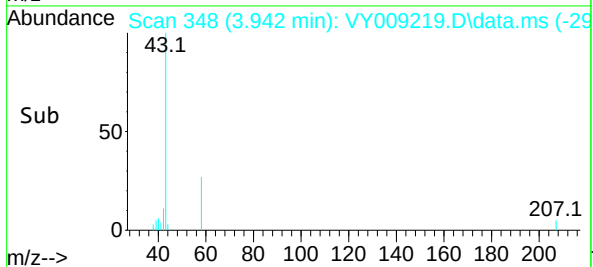
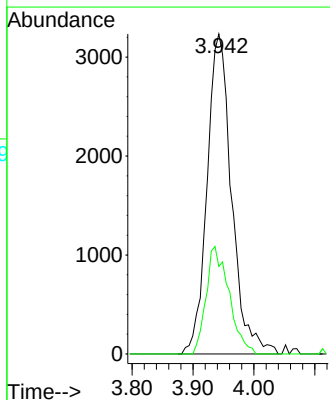
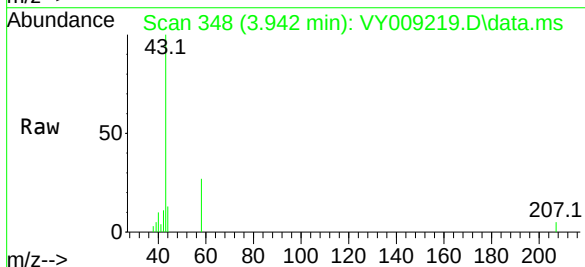
Instrument :
MSVOA_Y
ClientSampleId :
PL-01-061422

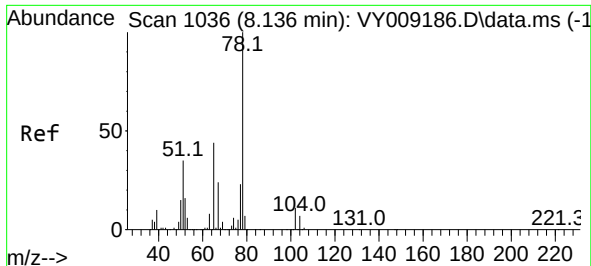
Tgt Ion:168 Resp: 169943
Ion Ratio Lower Upper
168 100
99 55.1 46.9 70.3



#16
Acetone
Concen: 20.258 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY009219.D
Acq: 17 Jun 2022 12:10

Tgt Ion: 43 Resp: 9059
Ion Ratio Lower Upper
43 100
58 27.4 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 57.276 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009219.D

Acq: 17 Jun 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

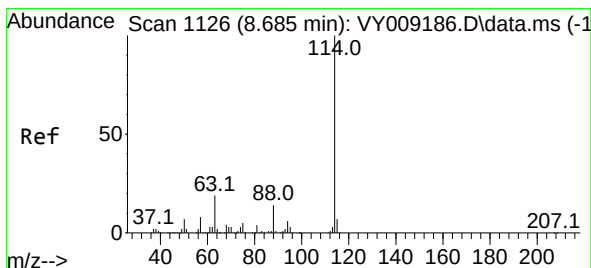
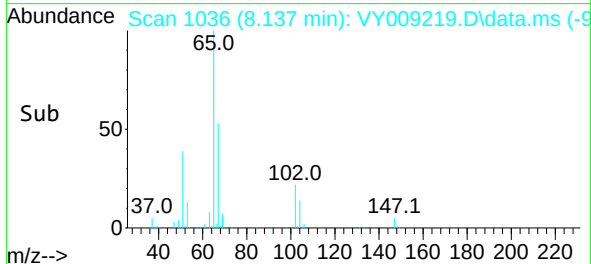
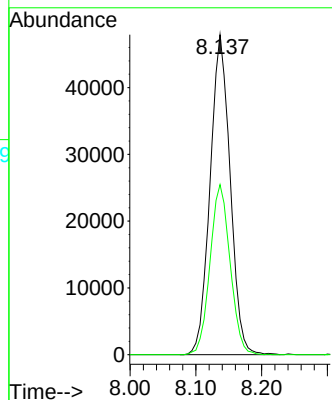
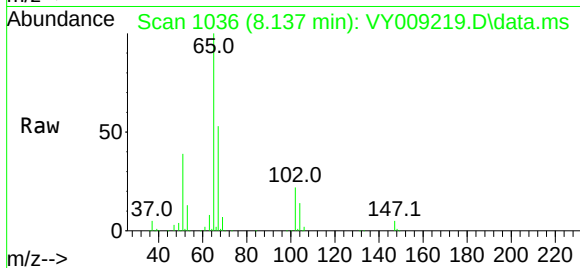
PL-01-061422

Tgt Ion: 65 Resp: 101678

Ion Ratio Lower Upper

65 100

67 53.1 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: VY009219.D

Acq: 17 Jun 2022 12:10

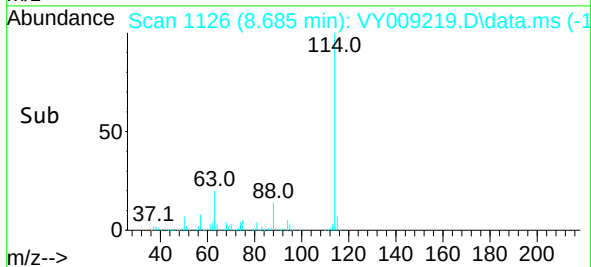
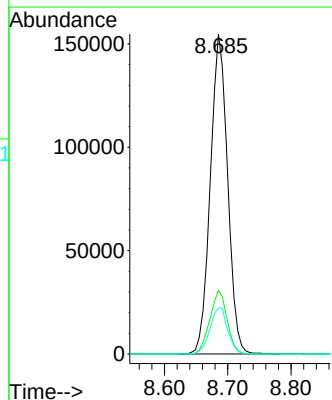
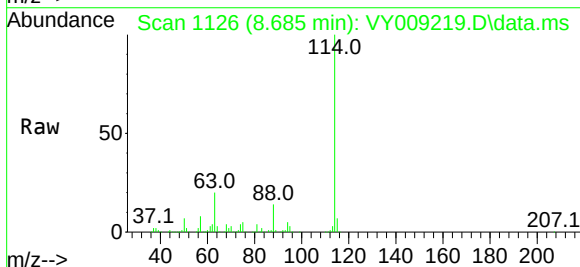
Tgt Ion: 114 Resp: 293337

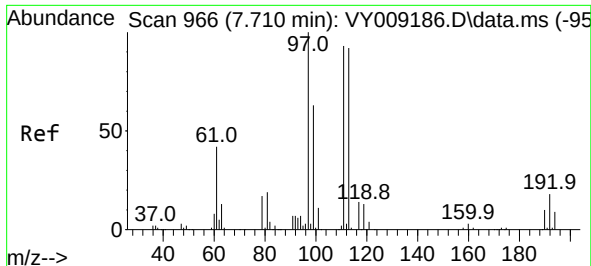
Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.2

88 14.4 0.0 31.8

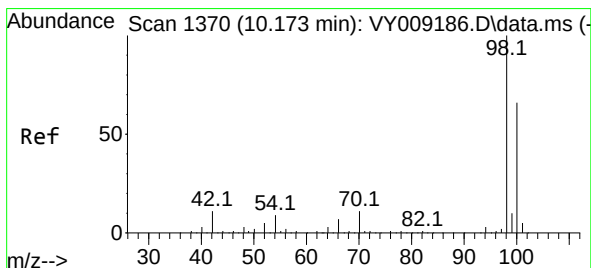
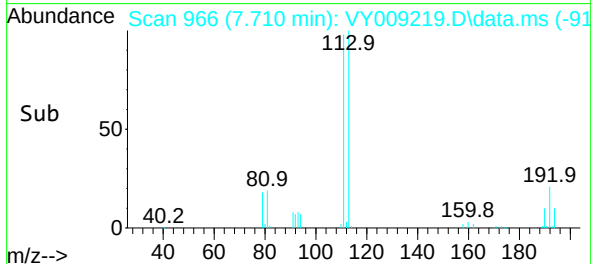
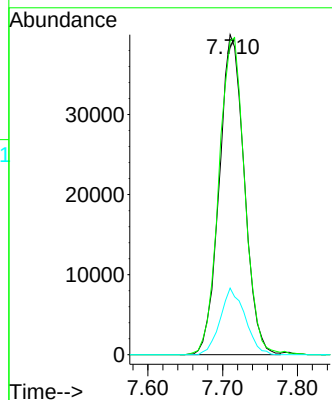
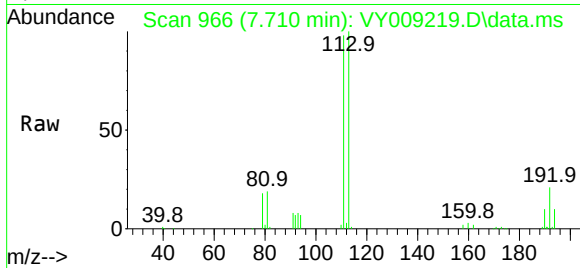




#35
Dibromofluoromethane
Concen: 50.622 ug/l
RT: 7.710 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY009219.D
Acq: 17 Jun 2022 12:10

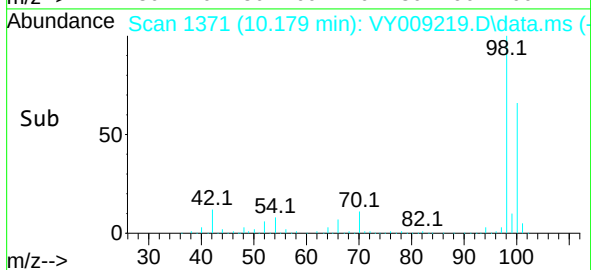
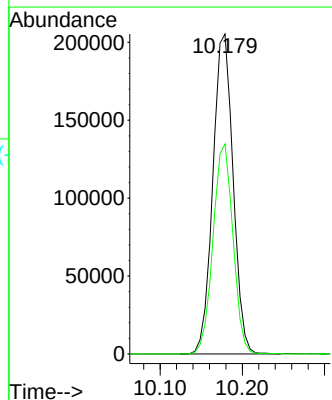
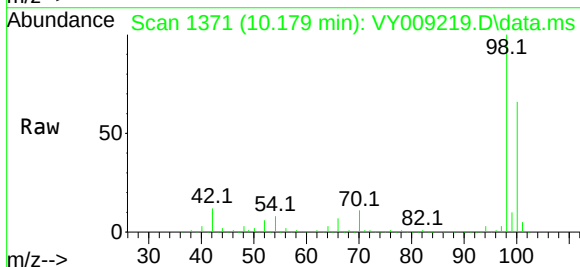
Instrument :
MSVOA_Y
ClientSampleId :
PL-01-061422

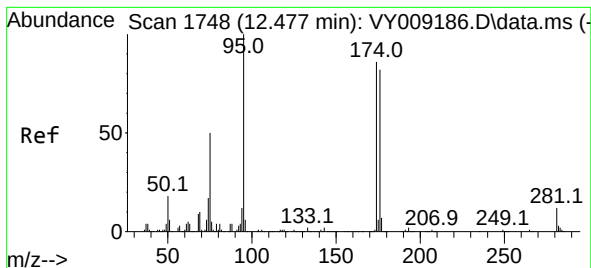
Tgt Ion:113 Resp: 93100
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 20.6 17.6 26.4



#50
Toluene-d8
Concen: 50.033 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY009219.D
Acq: 17 Jun 2022 12:10

Tgt Ion: 98 Resp: 350271
Ion Ratio Lower Upper
98 100
100 64.7 50.2 75.2

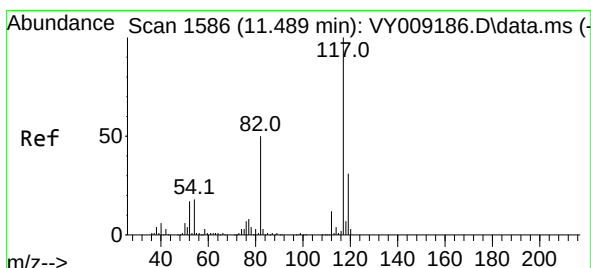
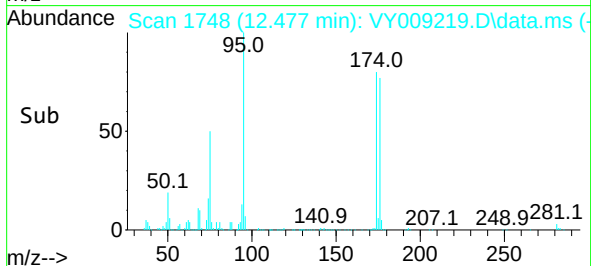
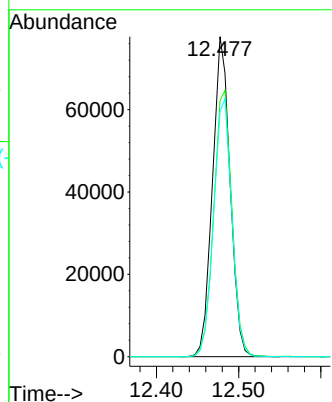
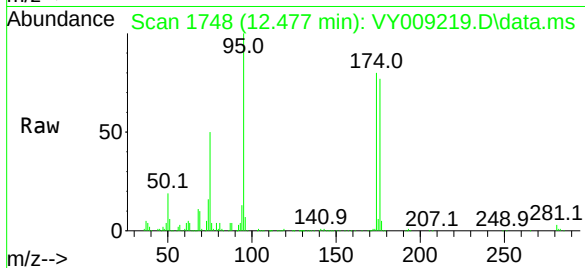




#62
4-Bromofluorobenzene
Concen: 46.459 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009219.D
Acq: 17 Jun 2022 12:10

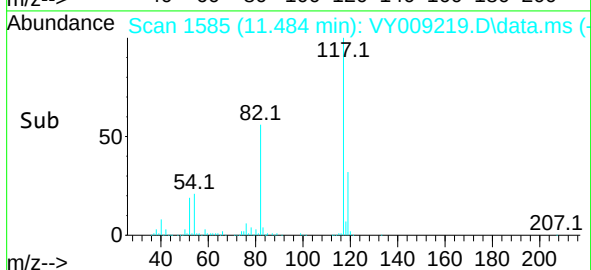
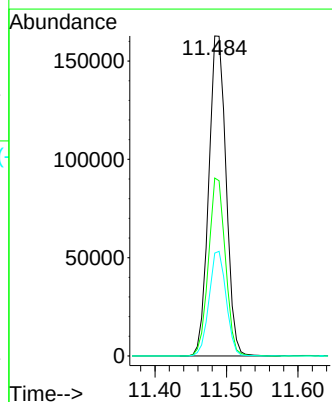
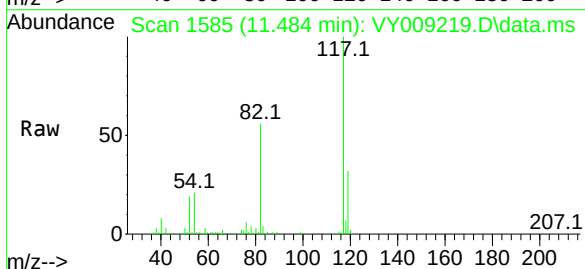
Instrument :
MSVOA_Y
ClientSampleId :
PL-01-061422

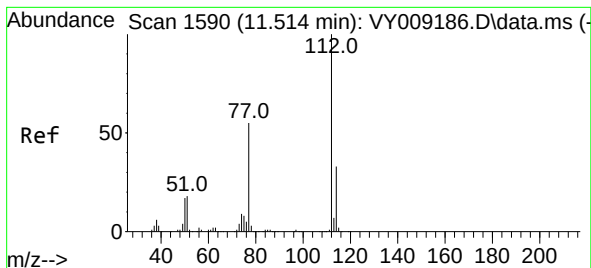
Tgt Ion: 95 Resp: 115580
Ion Ratio Lower Upper
95 100
174 86.7 0.0 177.0
176 83.2 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.484 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VY009219.D
Acq: 17 Jun 2022 12:10

Tgt Ion: 117 Resp: 273803
Ion Ratio Lower Upper
117 100
82 55.6 43.0 64.4
119 32.2 25.4 38.0





#65

Chlorobenzene

Concen: 2.090 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009219.D

Acq: 17 Jun 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

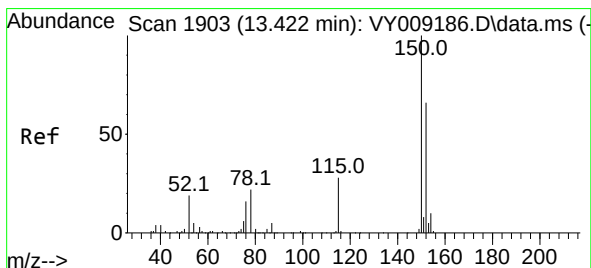
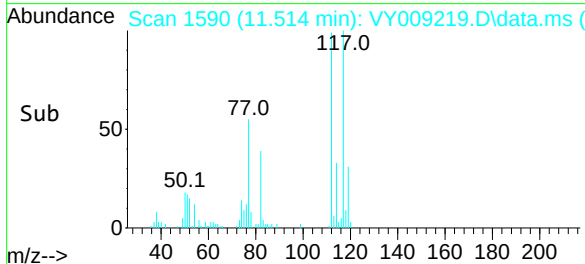
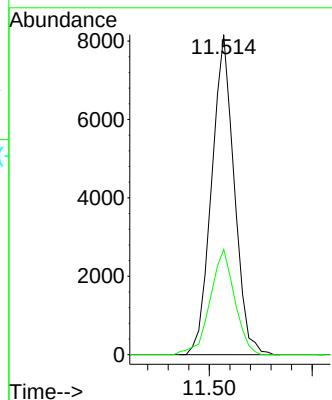
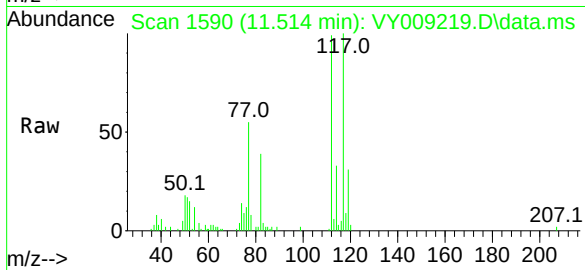
PL-01-061422

Tgt Ion:112 Resp: 12399

Ion Ratio Lower Upper

112 100

114 32.9 25.8 38.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009219.D

Acq: 17 Jun 2022 12:10

Tgt Ion:152 Resp: 123820

Ion Ratio Lower Upper

152 100

115 57.2 28.2 84.7

150 159.8 0.0 347.6

