

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
 Data File : VY009002.D
 Acq On : 23 May 2022 13:34
 Operator : KP/MD
 Sample : N2868-01
 Misc : 5.35g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P017-SS001-0006-01

Quant Time: May 24 01:47:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

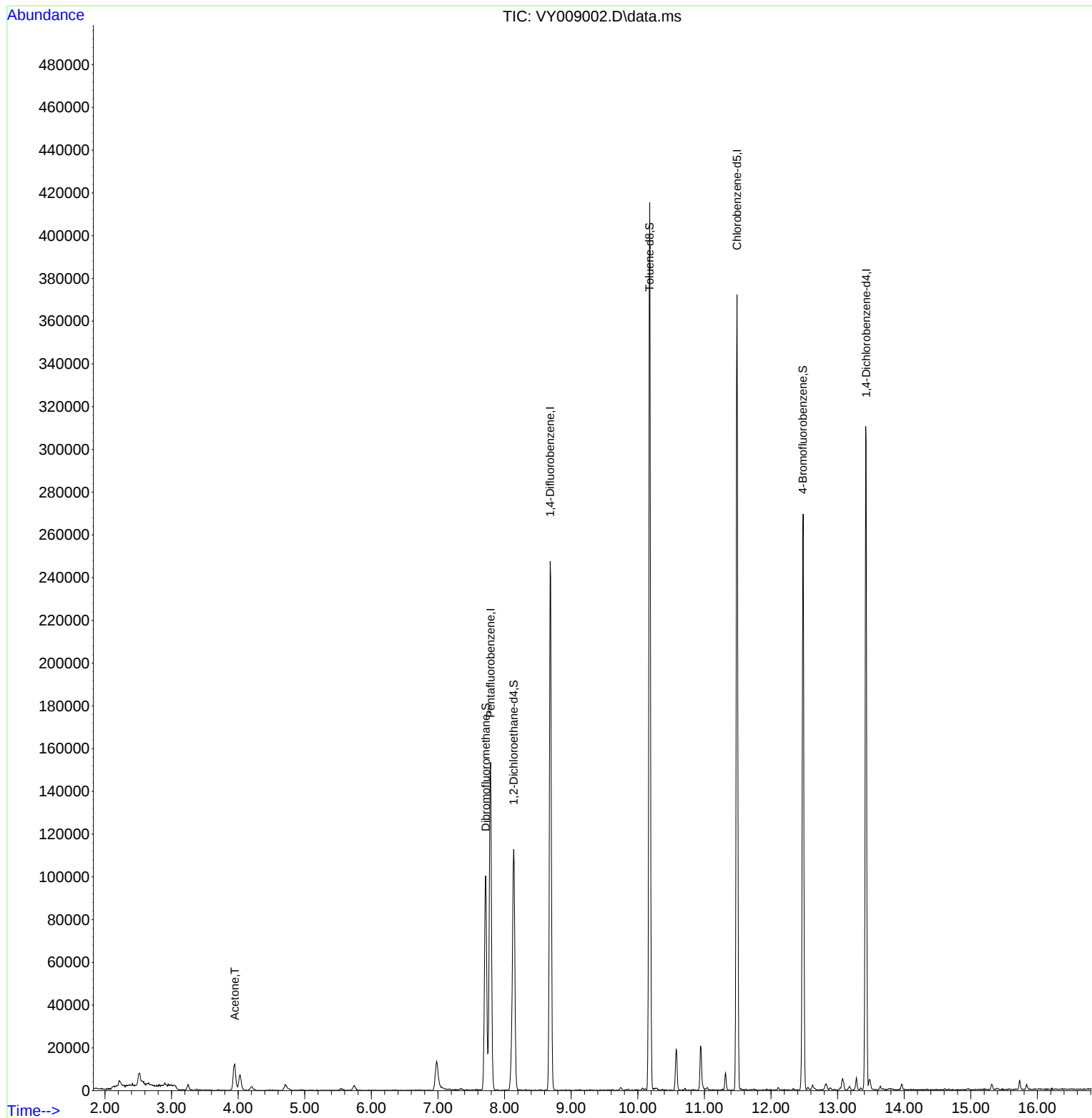
Internal Standards						
1) Pentafluorobenzene	7.789	168	119333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	210356	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	192782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	75439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	77069	62.752	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.500%
35) Dibromofluoromethane	7.716	113	68066	52.035	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.060%
50) Toluene-d8	10.179	98	263218	54.545	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.100%
62) 4-Bromofluorobenzene	12.477	95	71249	36.601	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	73.200%
Target Compounds						
16) Acetone	3.948	43	21080	82.457	ug/l	Qvalue # 84

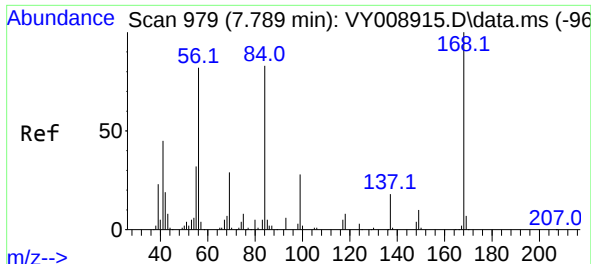
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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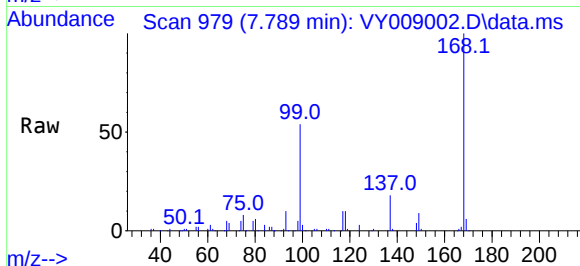
Quant Time: May 24 01:47:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration



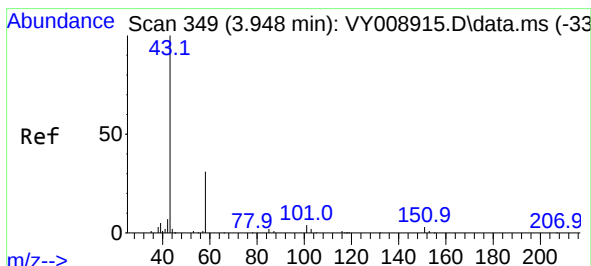
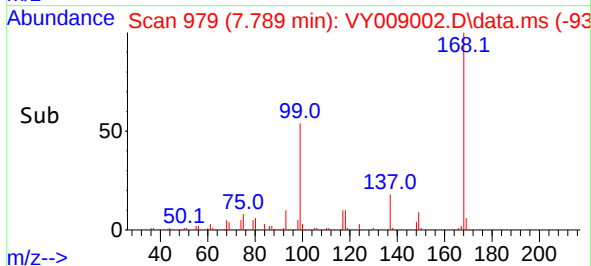
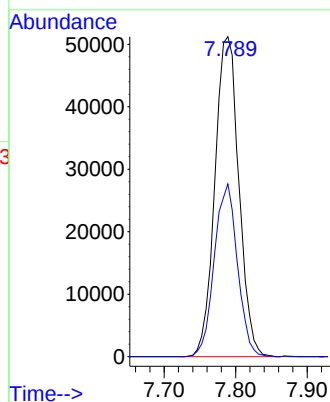


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009002.D
Acq: 23 May 2022 13:34

Instrument :
MSVOA_Y
ClientSampleId :
P017-SS001-0006-01

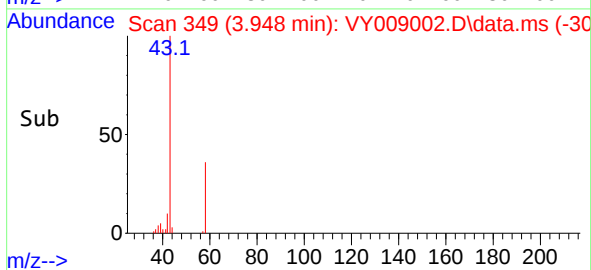
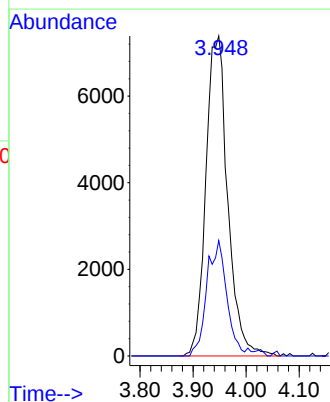
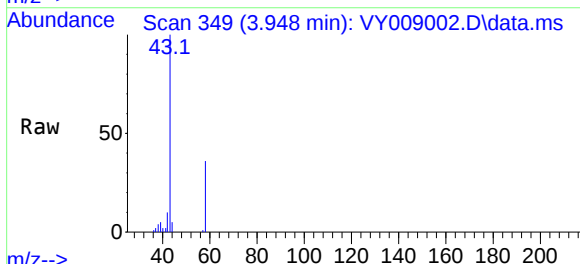


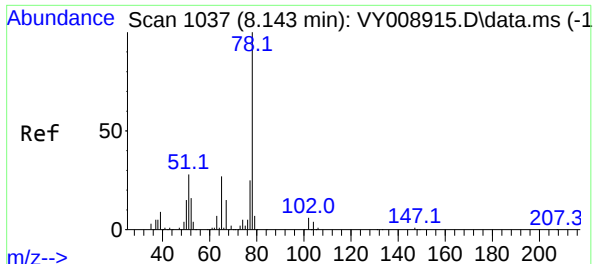
Tgt Ion:168 Resp: 119333
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3



#16
Acetone
Concen: 82.457 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY009002.D
Acq: 23 May 2022 13:34

Tgt Ion: 43 Resp: 21080
Ion Ratio Lower Upper
43 100
58 36.1 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 62.752 ug/l

RT: 8.137 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VY009002.D

Acq: 23 May 2022 13:34

Instrument :

MSVOA_Y

ClientSampleId :

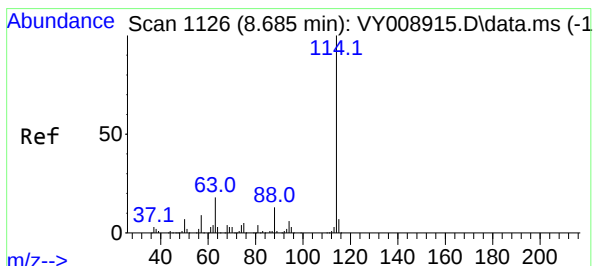
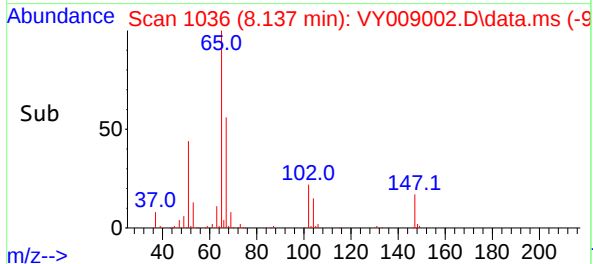
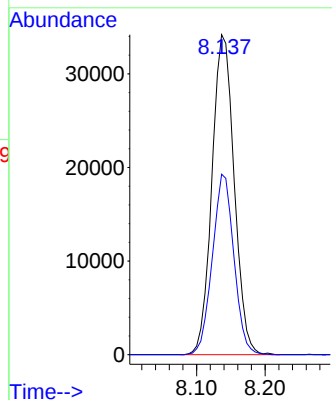
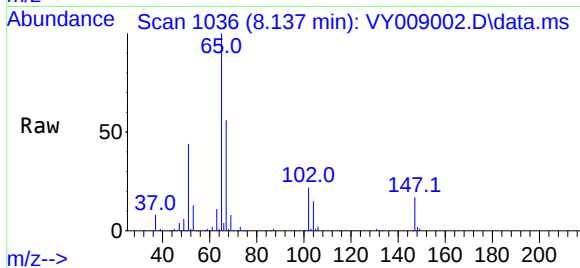
P017-SS001-0006-01

Tgt Ion: 65 Resp: 77069

Ion Ratio Lower Upper

65 100

67 54.6 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: VY009002.D

Acq: 23 May 2022 13:34

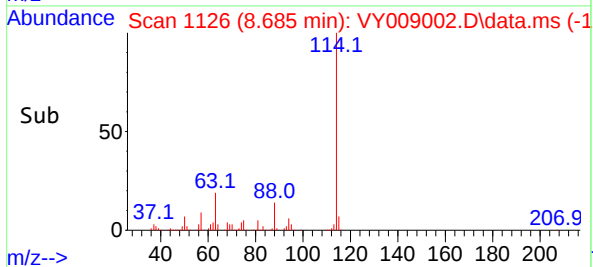
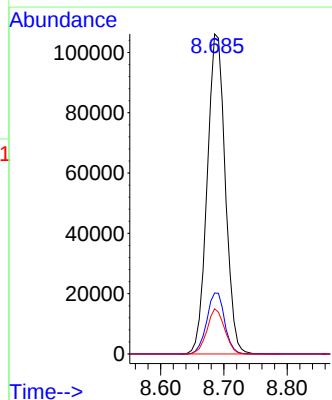
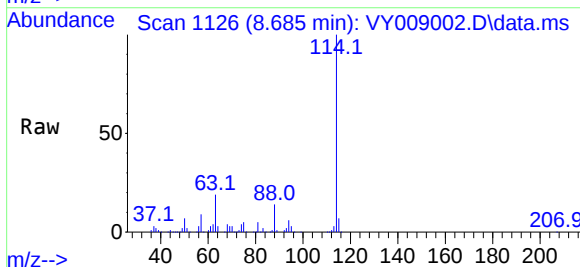
Tgt Ion:114 Resp: 210356

Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

88 14.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.035 ug/l

RT: 7.716 min Scan# 9

Delta R.T. -0.000 min

Lab File: VY009002.D

Acq: 23 May 2022 13:34

Instrument :

MSVOA_Y

ClientSampleId :

P017-SS001-0006-01

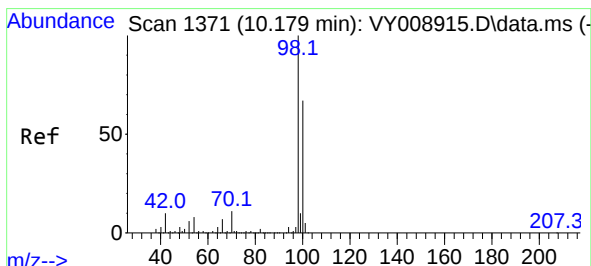
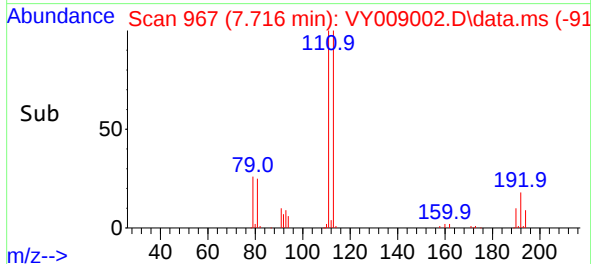
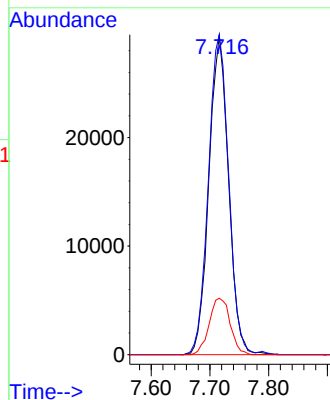
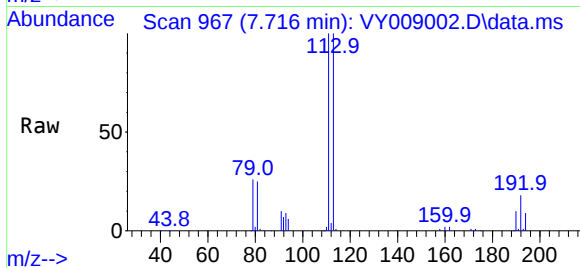
Tgt Ion:113 Resp: 68066

Ion Ratio Lower Upper

113 100

111 103.5 82.6 124.0

192 18.9 17.6 26.4



#50

Toluene-d8

Concen: 54.545 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009002.D

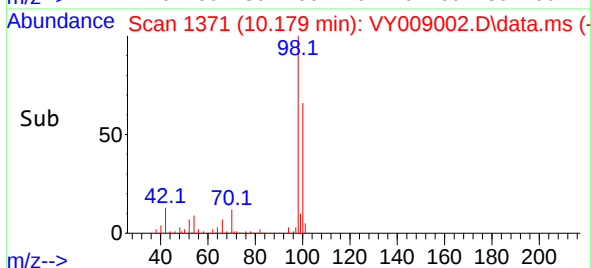
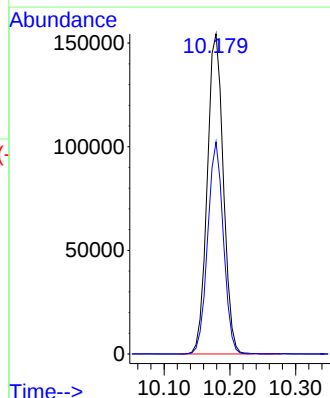
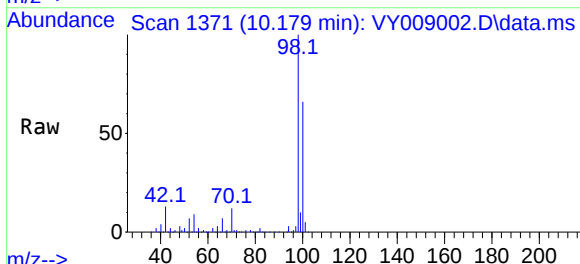
Acq: 23 May 2022 13:34

Tgt Ion: 98 Resp: 263218

Ion Ratio Lower Upper

98 100

100 64.6 50.2 75.2

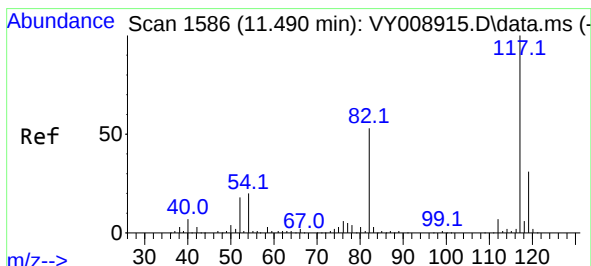
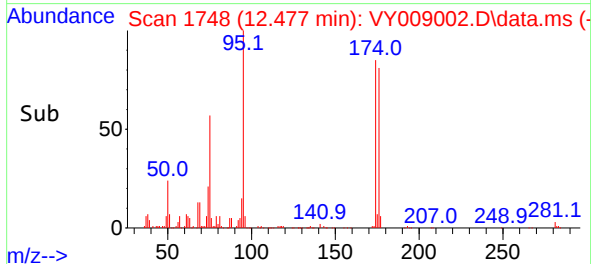
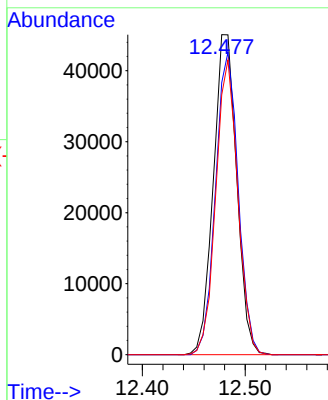
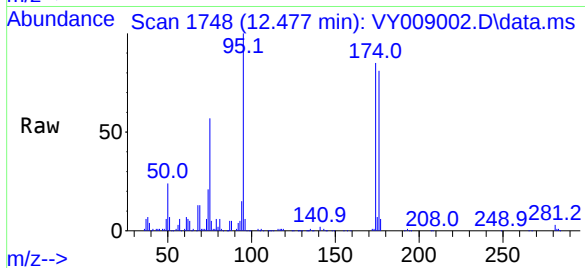




#62
4-Bromofluorobenzene
Concen: 36.601 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009002.D
Acq: 23 May 2022 13:34

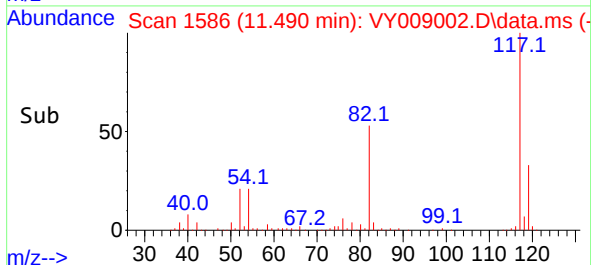
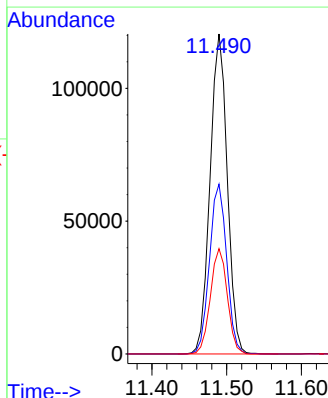
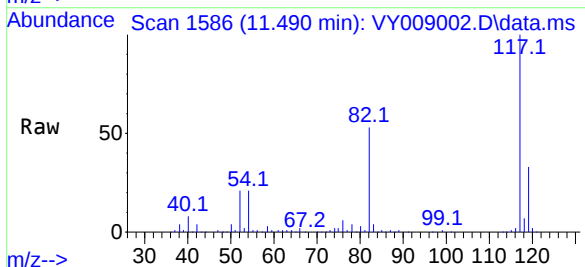
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MSVOA_Y
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P017-SS001-0006-01

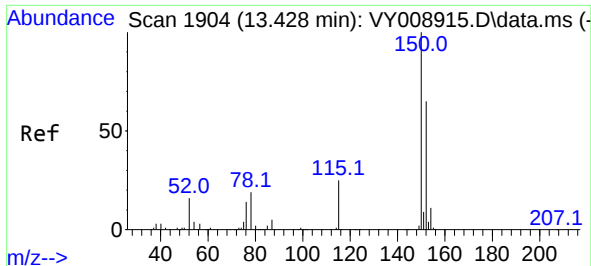
Tgt Ion: 95 Resp: 71249
Ion Ratio Lower Upper
95 100
174 91.4 0.0 177.0
176 86.5 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY009002.D
Acq: 23 May 2022 13:34

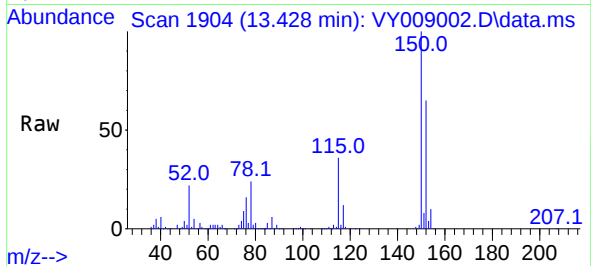
Tgt Ion: 117 Resp: 192782
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 32.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY009002.D
 Acq: 23 May 2022 13:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 P017-SS001-0006-01



Tgt Ion:152 Resp: 75439
 Ion Ratio Lower Upper
 152 100
 115 56.3 28.2 84.7
 150 157.1 0.0 347.6

