

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061622\
 Data File : VY009207.D
 Acq On : 16 Jun 2022 17:16
 Operator : KP/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Jun 17 02:27:26 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)

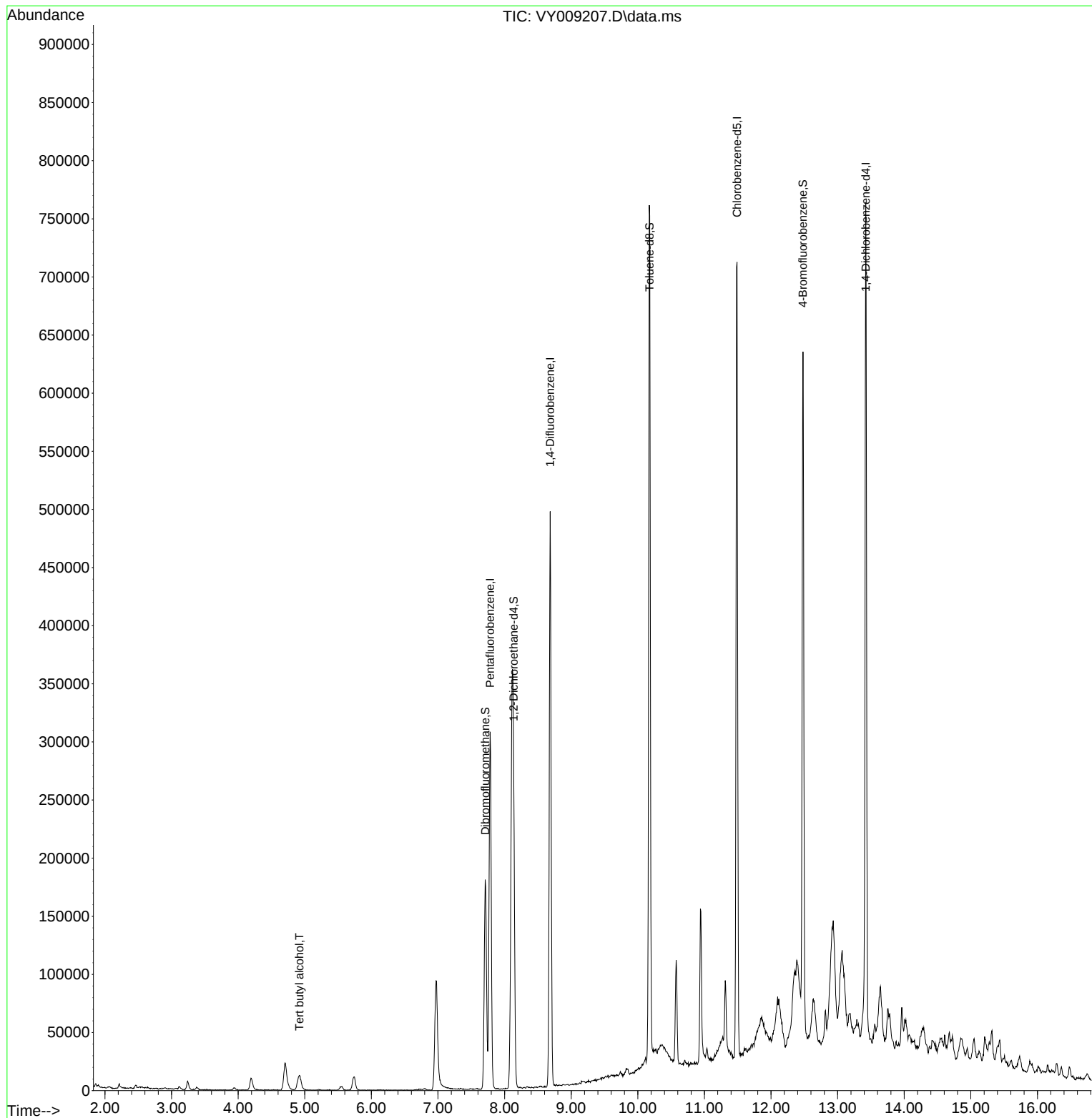
Internal Standards						
1) Pentafluorobenzene	7.783	168	247470	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	421543	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	392043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	184176	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	139431	53.937	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.880%
35) Dibromofluoromethane	7.710	113	129360	48.946	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.900%
50) Toluene-d8	10.179	98	496170	49.318	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.640%
62) 4-Bromofluorobenzene	12.477	95	178053	49.803	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.600%
Target Compounds						
11) Tert butyl alcohol	4.917	59	12720	31.015	ug/l	Qvalue # 79

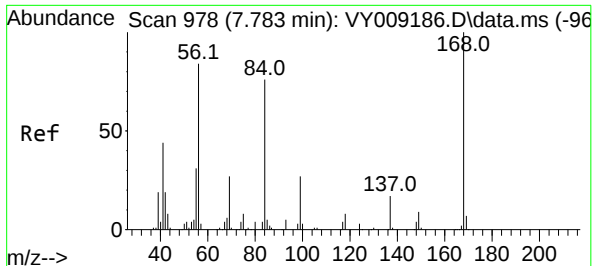
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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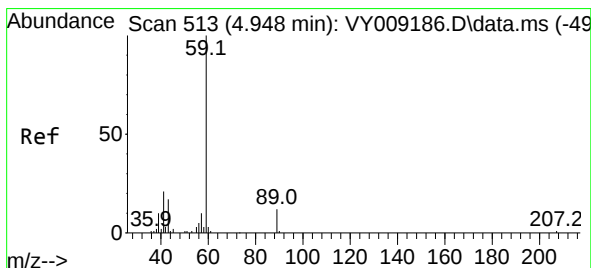
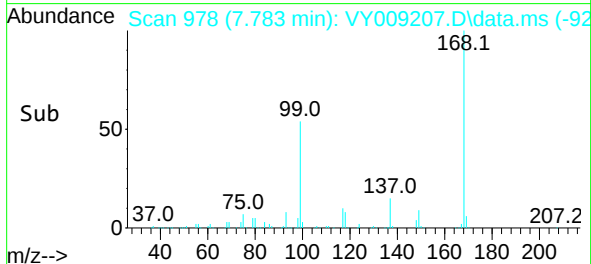
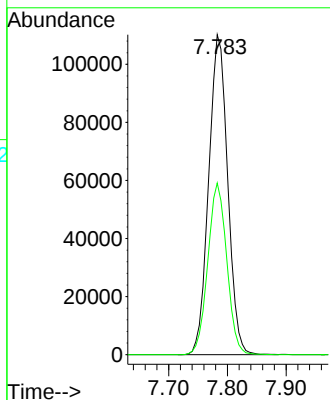
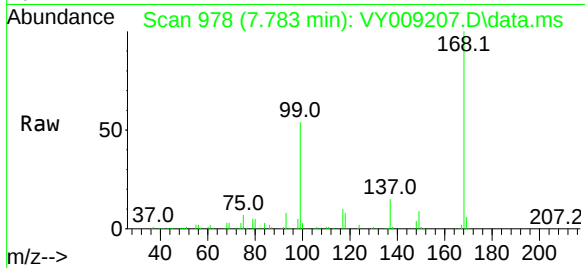




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009207.D
Acq: 16 Jun 2022 17:16

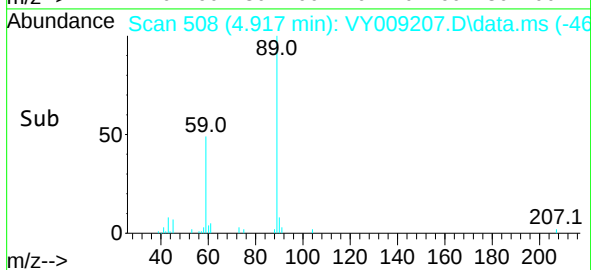
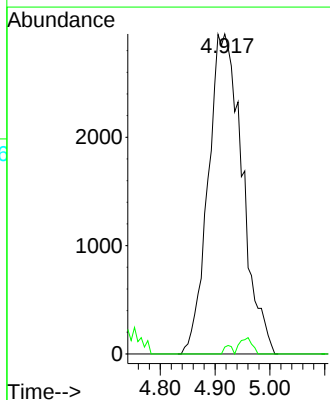
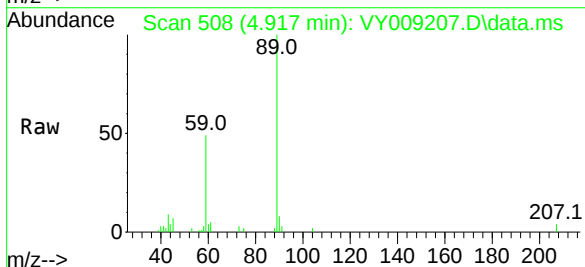
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

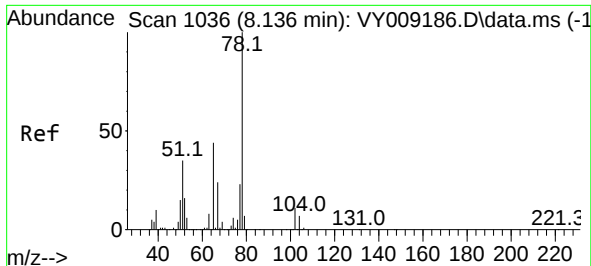
Tgt Ion:168 Resp: 247470
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3



#11
Tert butyl alcohol
Concen: 31.015 ug/l
RT: 4.917 min Scan# 508
Delta R.T. -0.031 min
Lab File: VY009207.D
Acq: 16 Jun 2022 17:16

Tgt Ion: 59 Resp: 12720
Ion Ratio Lower Upper
59 100
57 0.6 6.4 9.6#





#33

1,2-Dichloroethane-d4

Concen: 53.937 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY009207.D

Acq: 16 Jun 2022 17:16

Instrument :

MSVOA_Y

ClientSampleId :

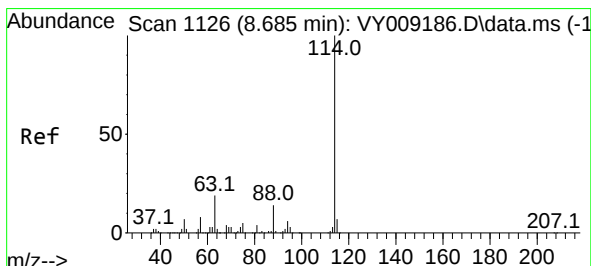
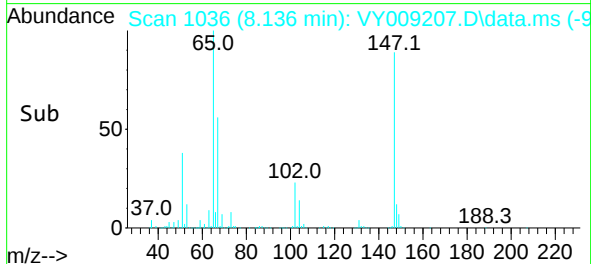
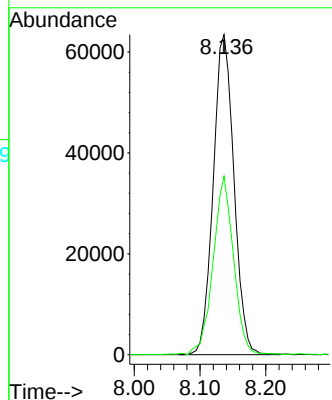
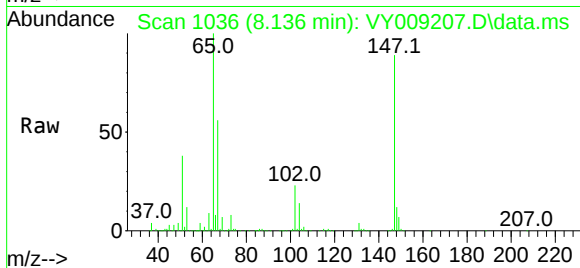
VIBLK

Tgt Ion: 65 Resp: 139431

Ion Ratio Lower Upper

65 100

67 55.2 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: VY009207.D

Acq: 16 Jun 2022 17:16

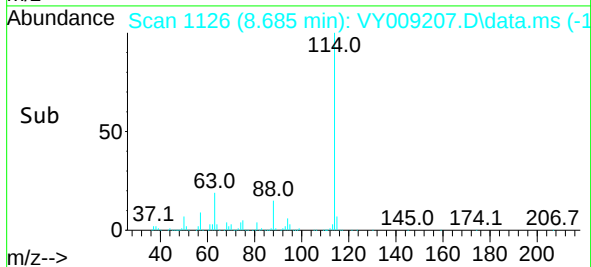
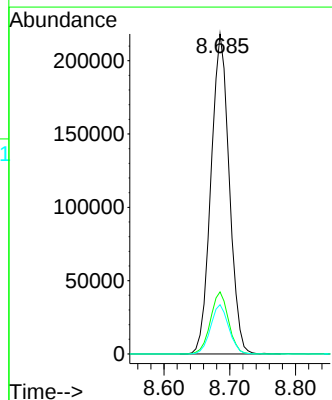
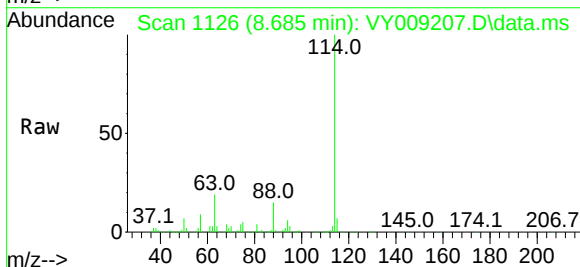
Tgt Ion: 114 Resp: 421543

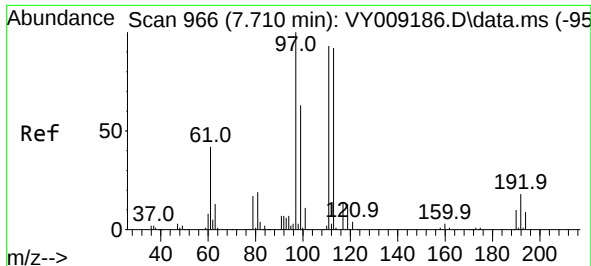
Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

88 15.4 0.0 31.8

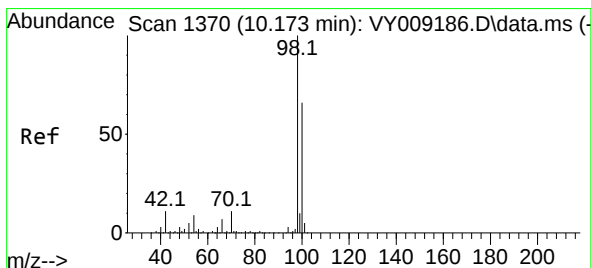
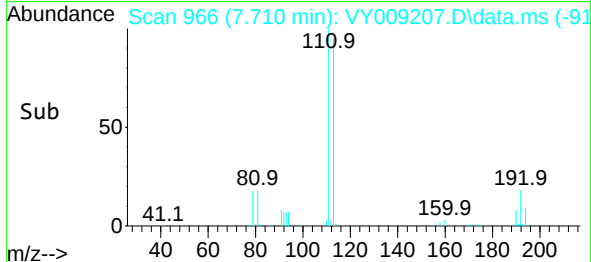
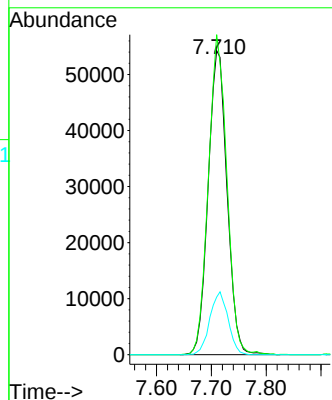
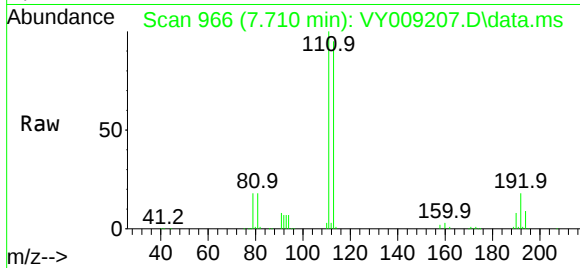




#35
 Dibromofluoromethane
 Concen: 48.946 ug/l
 RT: 7.710 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY009207.D
 Acq: 16 Jun 2022 17:16

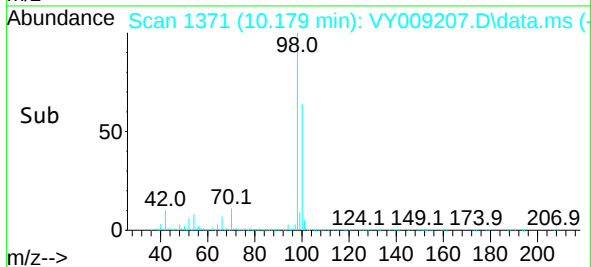
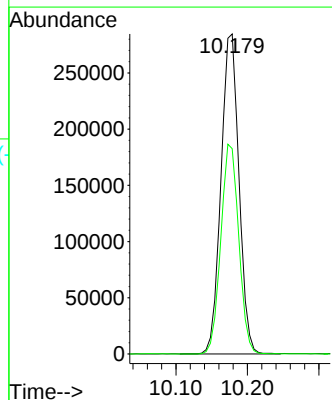
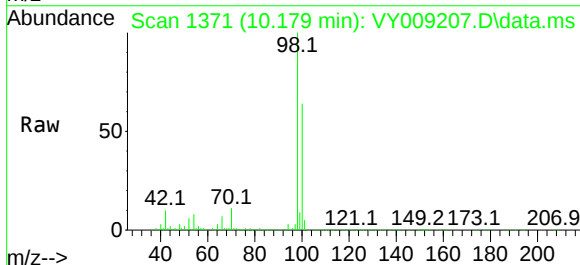
Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

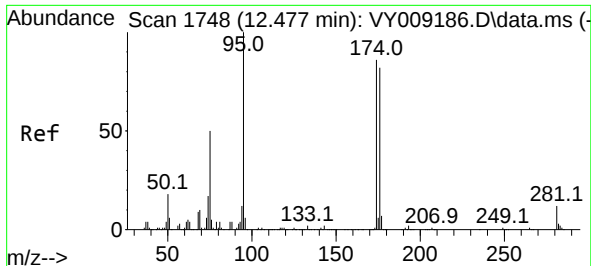
Tgt Ion:113 Resp: 129360
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.6 124.0
 192 20.0 17.6 26.4



#50
 Toluene-d8
 Concen: 49.318 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. 0.006 min
 Lab File: VY009207.D
 Acq: 16 Jun 2022 17:16

Tgt Ion: 98 Resp: 496170
 Ion Ratio Lower Upper
 98 100
 100 65.5 50.2 75.2

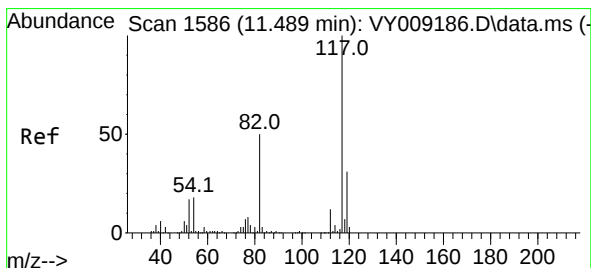
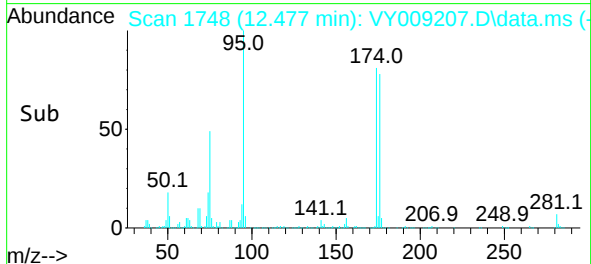
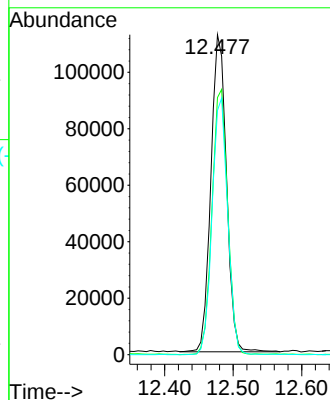
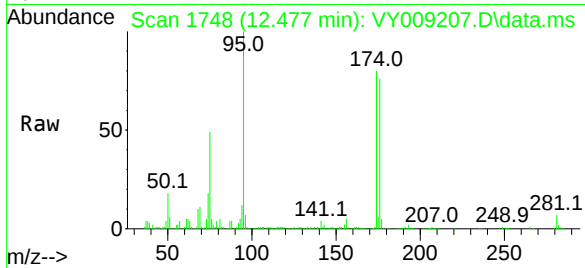




#62
4-Bromofluorobenzene
Concen: 49.803 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009207.D
Acq: 16 Jun 2022 17:16

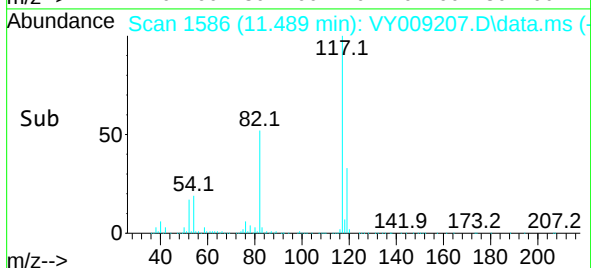
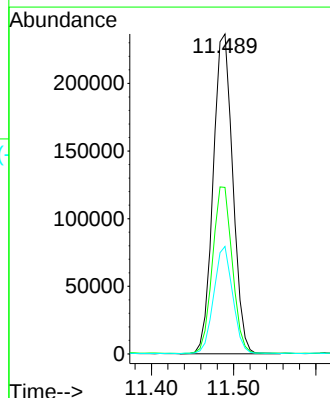
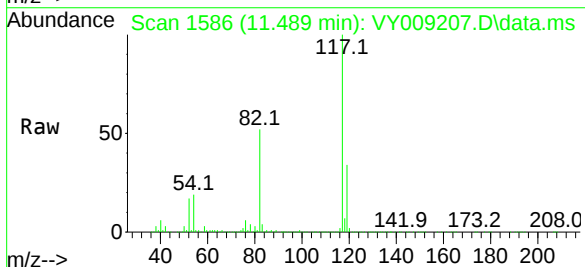
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

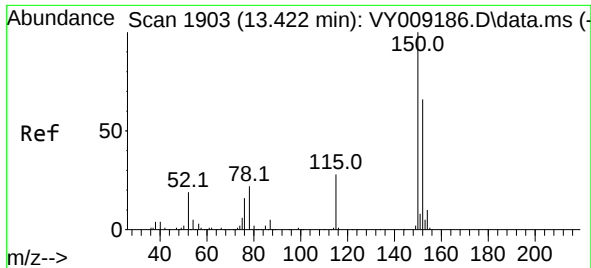
Tgt Ion: 95 Resp: 178053
Ion Ratio Lower Upper
95 100
174 84.3 0.0 177.0
176 80.7 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY009207.D
Acq: 16 Jun 2022 17:16

Tgt Ion: 117 Resp: 392043
Ion Ratio Lower Upper
117 100
82 51.9 43.0 64.4
119 33.5 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: VY009207.D

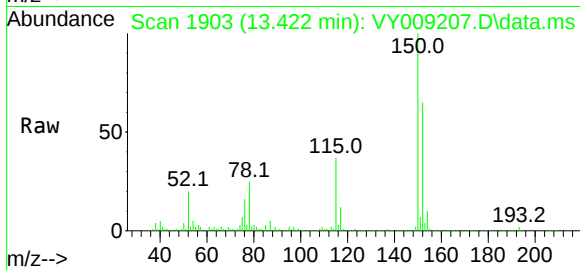
Acq: 16 Jun 2022 17:16

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK



Tgt Ion:152 Resp: 184176

Ion Ratio Lower Upper

152 100

115 56.9 28.2 84.7

150 155.8 0.0 347.6

