

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051922\
 Data File : VY008909.D
 Acq On : 20 May 2022 08:30
 Operator : KP/MD
 Sample : N2868-22
 Misc : 4.32g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P027-SS001-1218-01

Quant Time: May 20 08:51:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

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

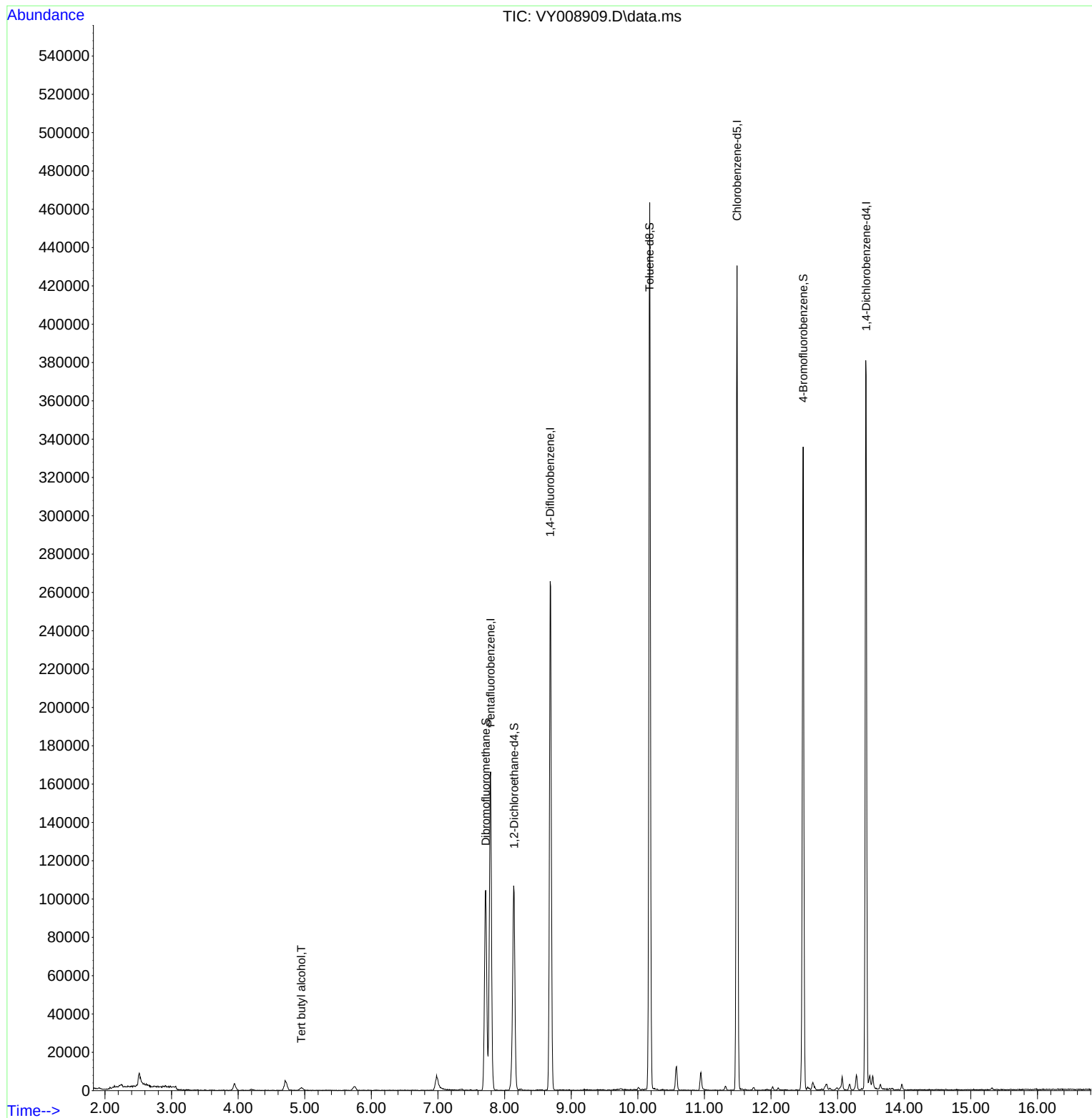
Internal Standards						
1) Pentafluorobenzene	7.789	168	125296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	224037	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	213293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	76044	65.421	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	130.840%
35) Dibromofluoromethane	7.716	113	70926	54.183	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.360%
50) Toluene-d8	10.179	98	284653	48.991	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.980%
62) 4-Bromofluorobenzene	12.483	95	83692	40.982	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.960%
Target Compounds						
11) Tert butyl alcohol	4.948	59	2504	19.491	ug/l	Qvalue # 89

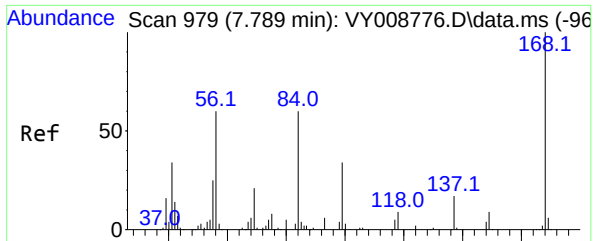
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051922\
Data File : VY008909.D
Acq On : 20 May 2022 08:30
Operator : KP/MD
Sample : N2868-22
Misc : 4.32g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P027-SS001-1218-01

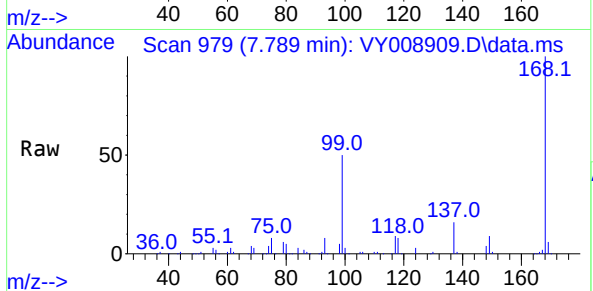
Quant Time: May 20 08:51:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 07:32:50 2022
Response via : Initial Calibration



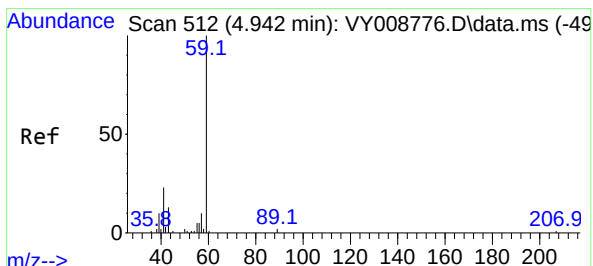
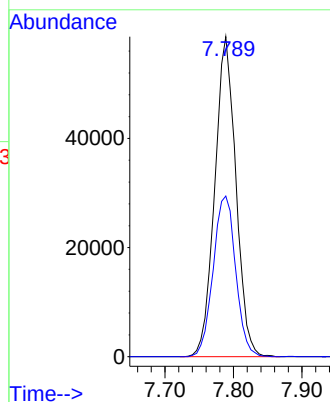
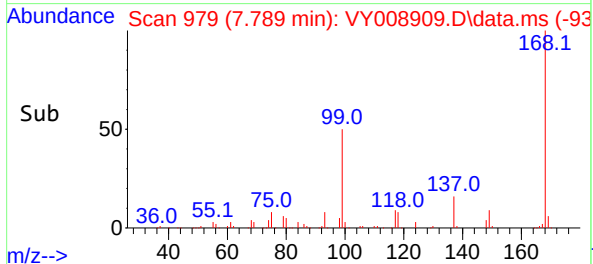


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008909.D
Acq: 20 May 2022 08:30

Instrument :
MSVOA_Y
ClientSampleId :
P027-SS001-1218-01

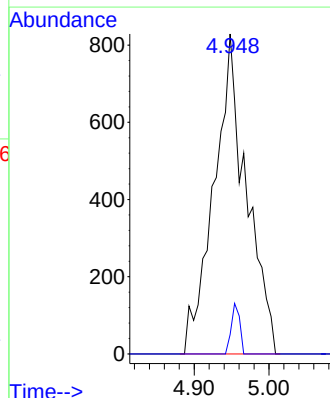
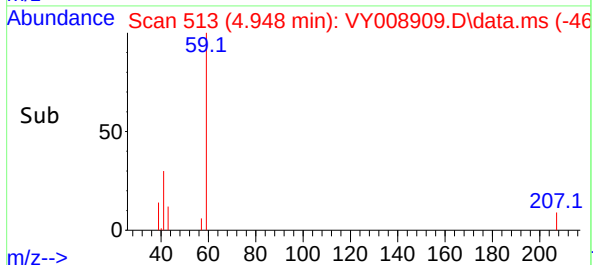
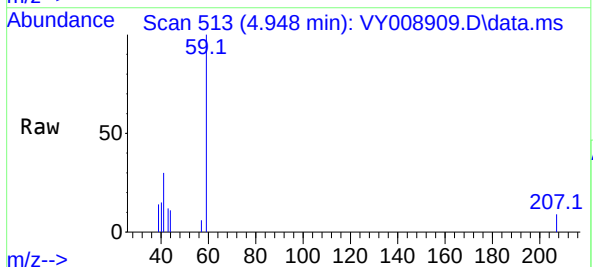


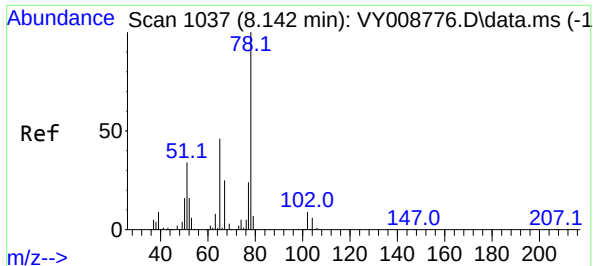
Tgt Ion:168 Resp: 125296
Ion Ratio Lower Upper
168 100
99 50.2 46.9 70.3



#11
Tert butyl alcohol
Concen: 19.491 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY008909.D
Acq: 20 May 2022 08:30

Tgt Ion: 59 Resp: 2504
Ion Ratio Lower Upper
59 100
57 4.1 6.4 9.6#





#33

1,2-Dichloroethane-d4

Concen: 65.421 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY008909.D

Acq: 20 May 2022 08:30

Instrument :

MSVOA_Y

ClientSampleId :

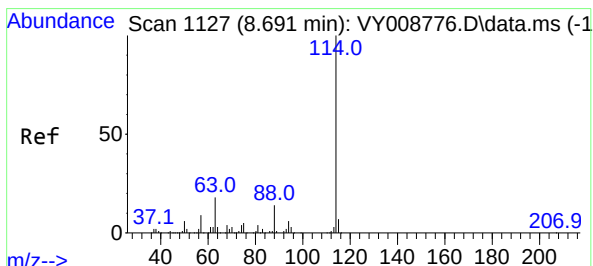
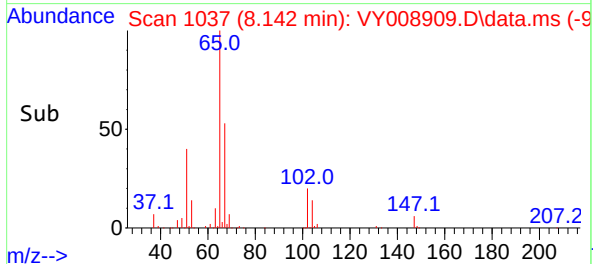
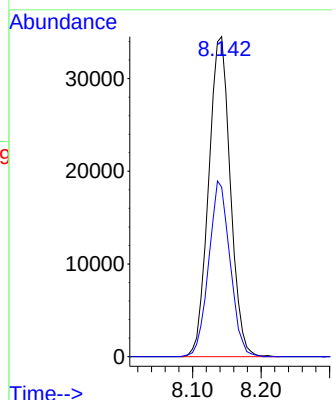
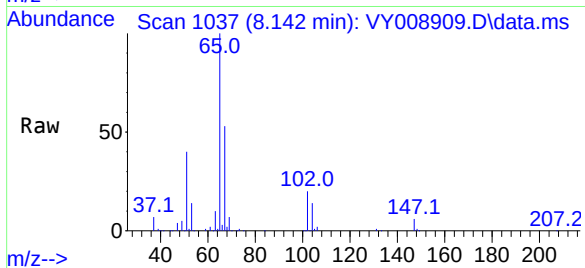
P027-SS001-1218-01

Tgt Ion: 65 Resp: 76044

Ion Ratio Lower Upper

65 100

67 53.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008909.D

Acq: 20 May 2022 08:30

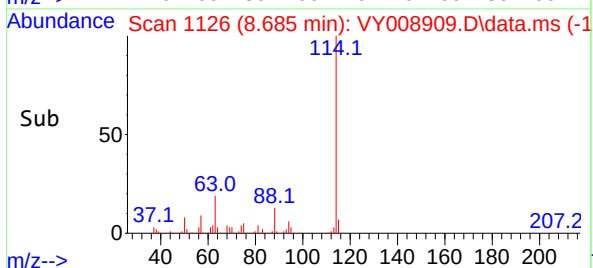
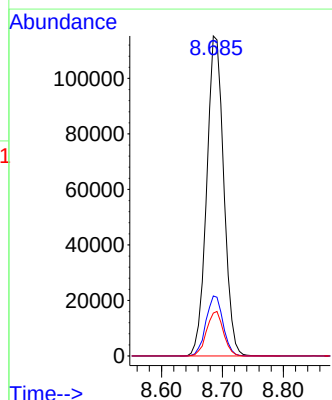
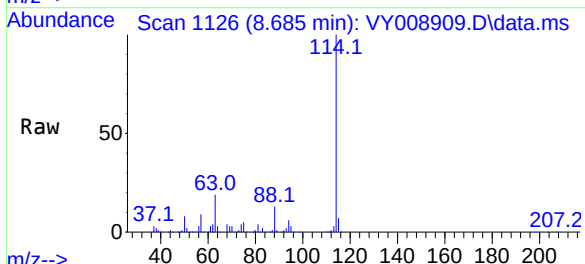
Tgt Ion: 114 Resp: 224037

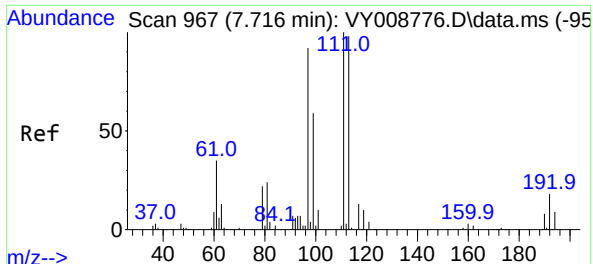
Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

88 13.4 0.0 31.8

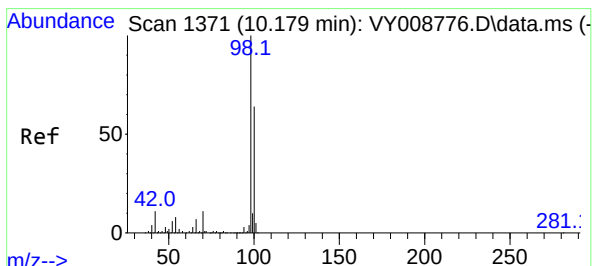
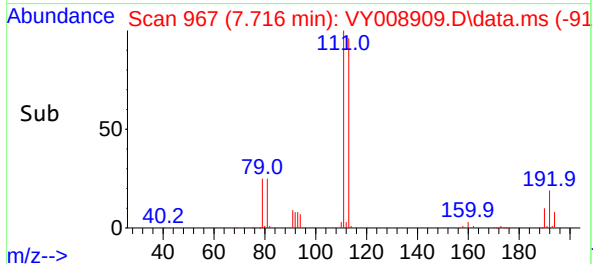
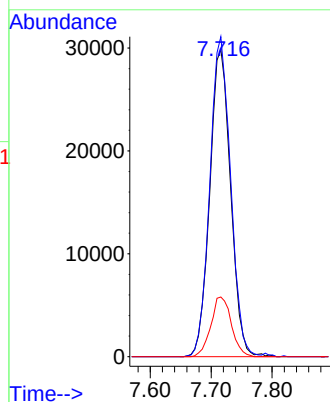
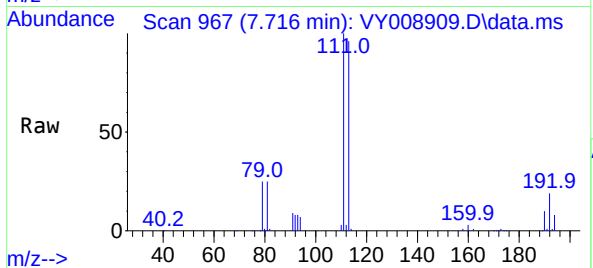




#35
Dibromofluoromethane
Concen: 54.183 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008909.D
Acq: 20 May 2022 08:30

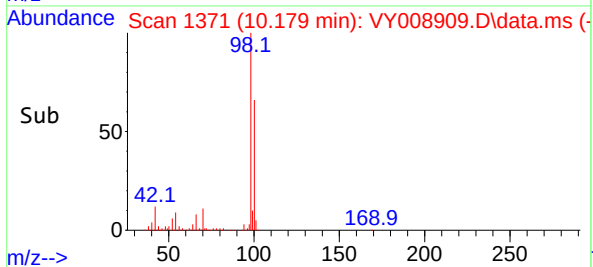
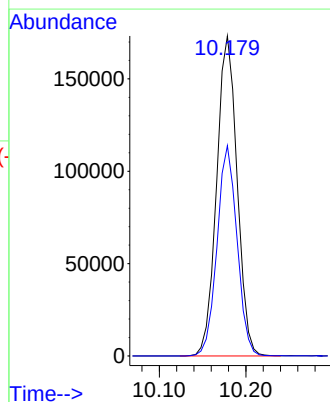
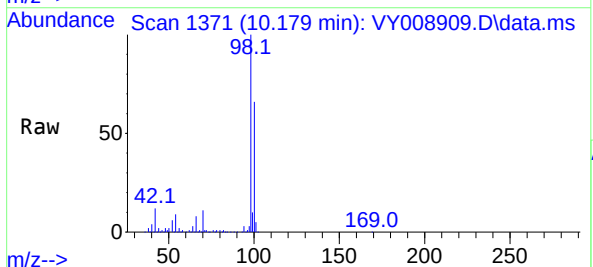
Instrument :
MSVOA_Y
ClientSampleId :
P027-SS001-1218-01

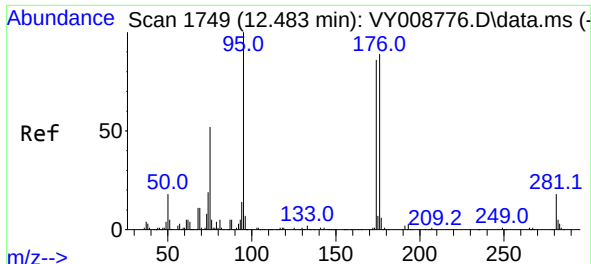
Tgt Ion:113 Resp: 70926
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 19.2 17.6 26.4



#50
Toluene-d8
Concen: 48.991 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008909.D
Acq: 20 May 2022 08:30

Tgt Ion: 98 Resp: 284653
Ion Ratio Lower Upper
98 100
100 64.0 50.2 75.2

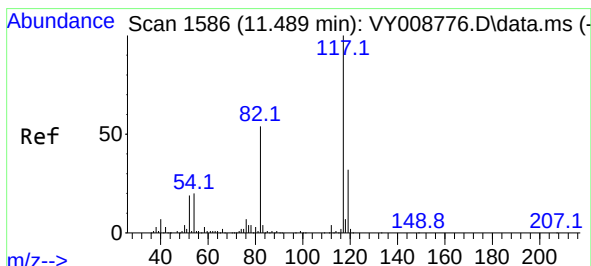
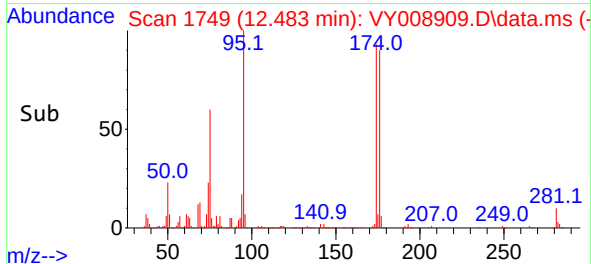
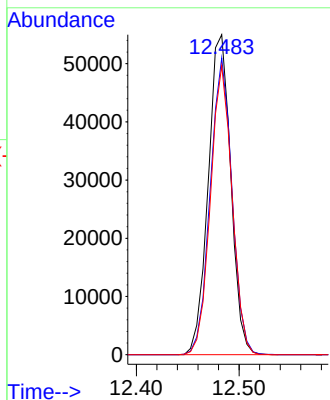
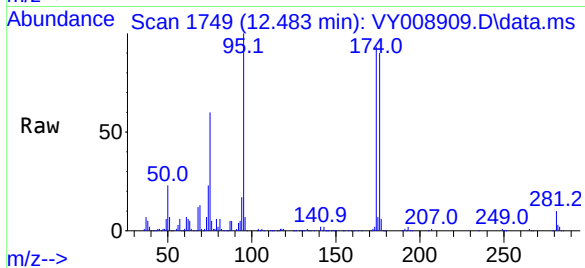




#62
4-Bromofluorobenzene
Concen: 40.982 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008909.D
Acq: 20 May 2022 08:30

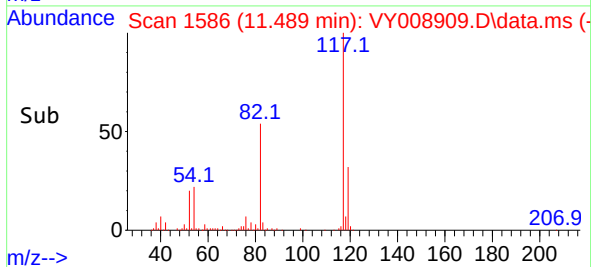
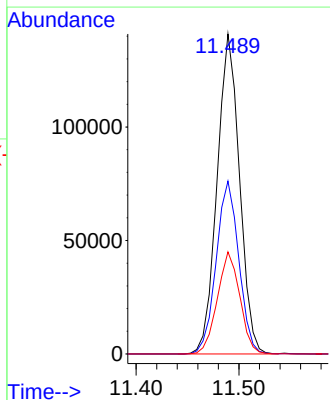
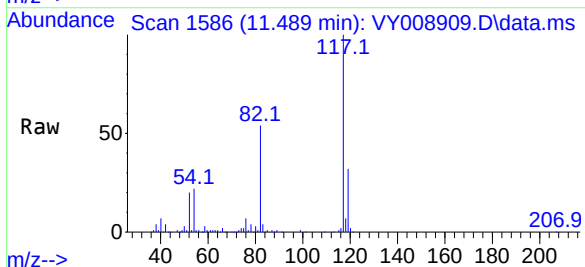
Instrument :
MSVOA_Y
ClientSampleId :
P027-SS001-1218-01

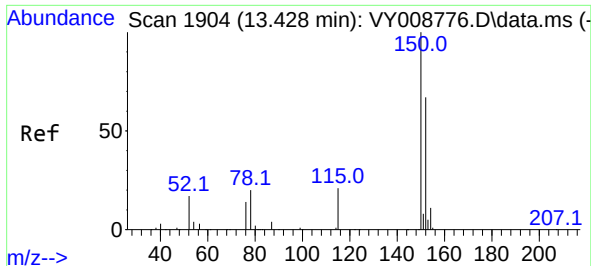
Tgt Ion: 95 Resp: 83692
Ion Ratio Lower Upper
95 100
174 89.5 0.0 177.0
176 86.4 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY008909.D
Acq: 20 May 2022 08:30

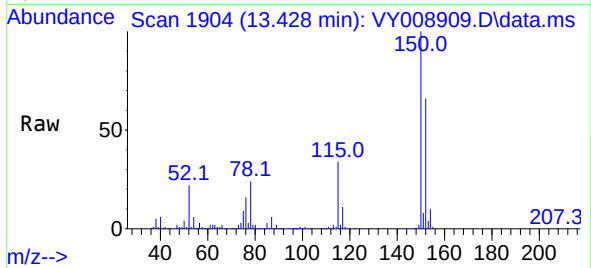
Tgt Ion: 117 Resp: 213293
Ion Ratio Lower Upper
117 100
82 54.0 43.0 64.4
119 31.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY008909.D
 Acq: 20 May 2022 08:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 P027-SS001-1218-01



Tgt Ion:152 Resp: 94654

Ion	Ratio	Lower	Upper
152	100		
115	55.6	28.2	84.7
150	155.9	0.0	347.6

