

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
 Data File : VY007580.D
 Acq On : 22 Feb 2022 14:08
 Operator : SY/MD
 Sample : N1600-07RE
 Misc : 5.71g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA8RE

Quant Time: Feb 22 14:37:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 15:25:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	9203	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	13870	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	13544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	6301	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	4511	47.327	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.660%
35) Dibromofluoromethane	7.716	113	4139	47.062	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.120%
50) Toluene-d8	10.179	98	16906	55.441	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.880%
62) 4-Bromofluorobenzene	12.483	95	5894	53.381	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.760%

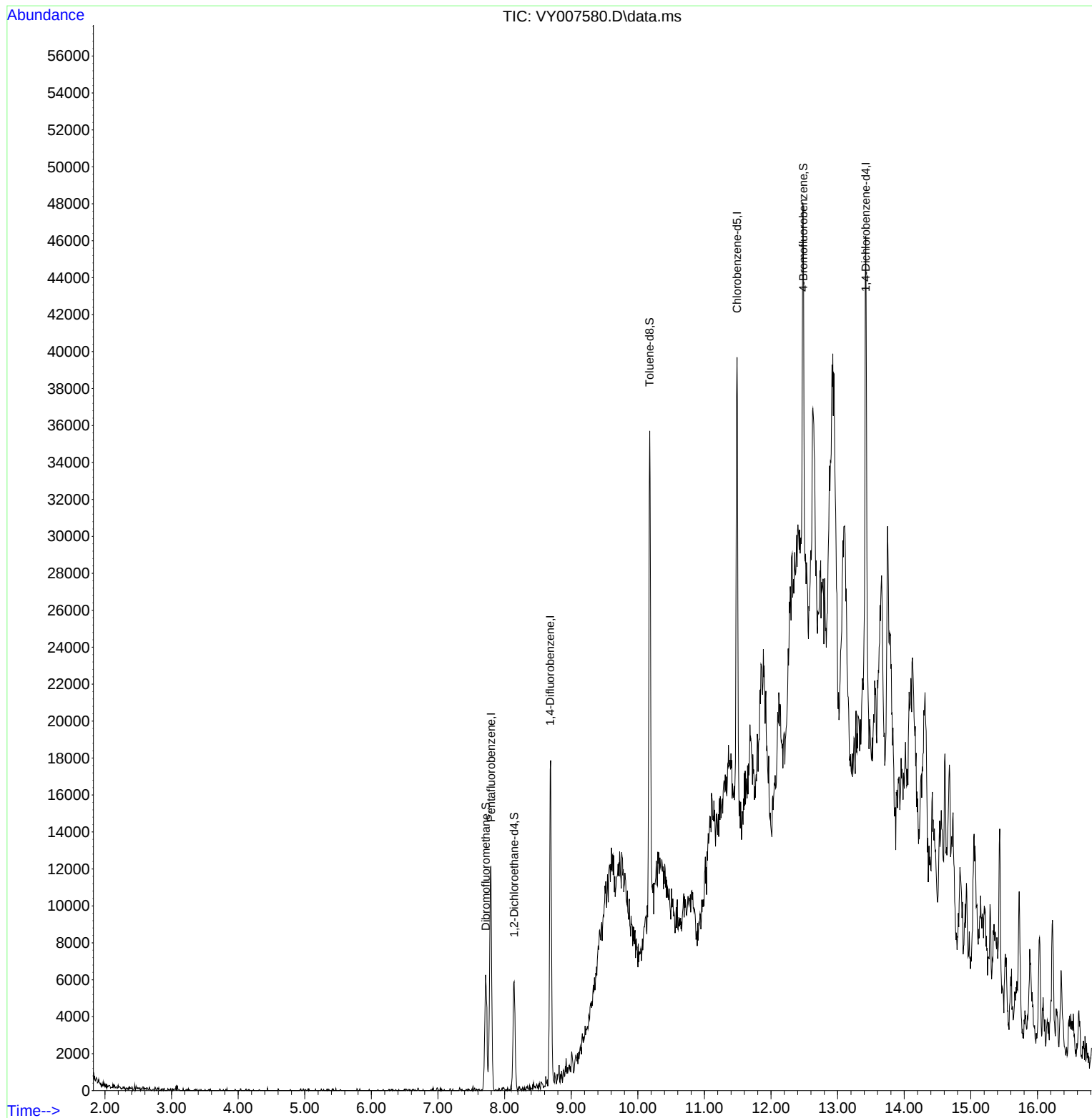
Target Compounds	Qvalue

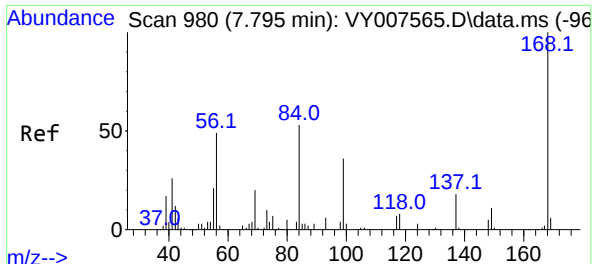
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
Data File : VY007580.D
Acq On : 22 Feb 2022 14:08
Operator : SY/MD
Sample : N1600-07RE
Misc : 5.71g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA8RE

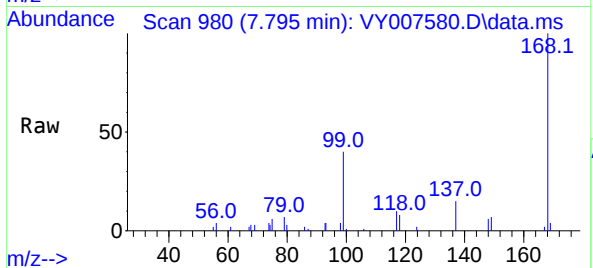
Quant Time: Feb 22 14:37:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 21 15:25:36 2022
Response via : Initial Calibration



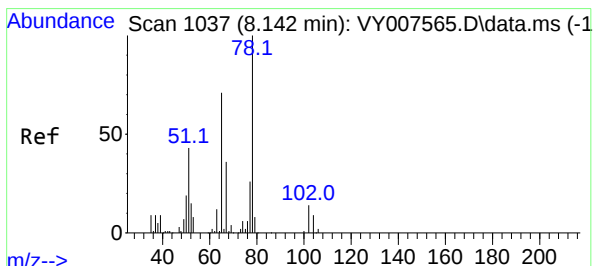
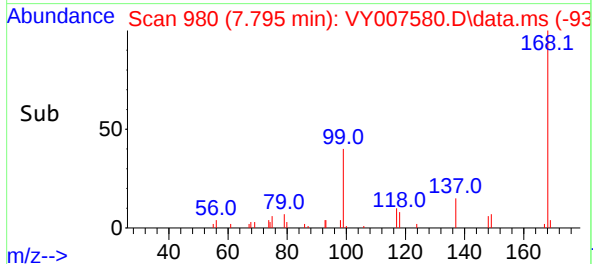
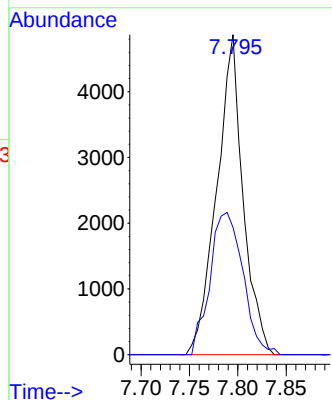


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. -0.000 min
Lab File: VY007580.D
Acq: 22 Feb 2022 14:08

Instrument :
MSVOA_Y
ClientSampleId :
C0AA8RE

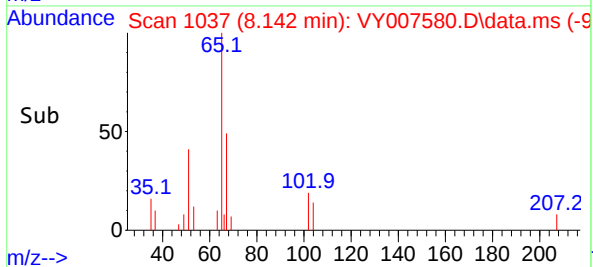
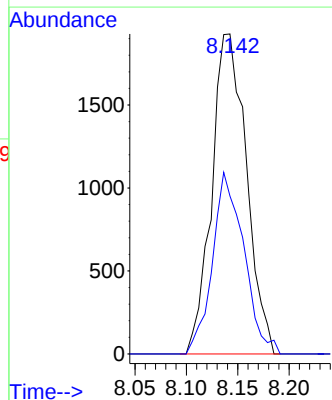
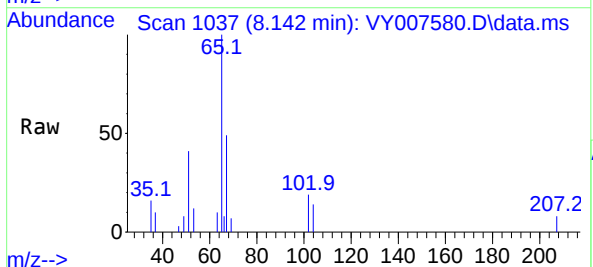


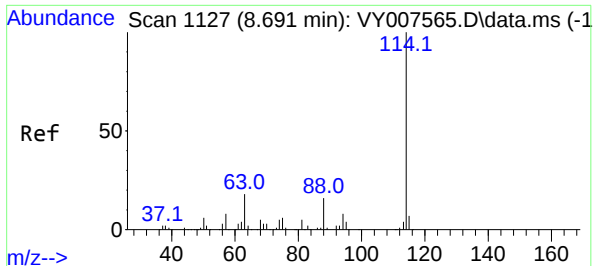
Tgt Ion:168 Resp: 9203
Ion Ratio Lower Upper
168 100
99 39.8 46.9 70.3#



#33
1,2-Dichloroethane-d4
Concen: 47.327 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007580.D
Acq: 22 Feb 2022 14:08

Tgt Ion: 65 Resp: 4511
Ion Ratio Lower Upper
65 100
67 51.5 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: VY007580.D

Acq: 22 Feb 2022 14:08

Instrument :

MSVOA_Y

ClientSampleId :

C0AA8RE

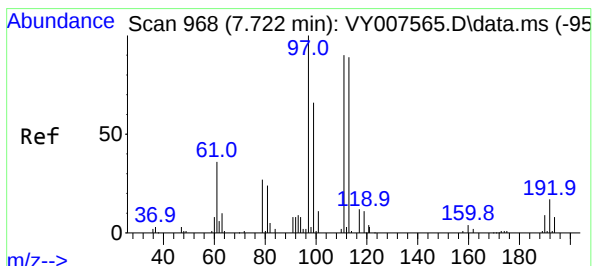
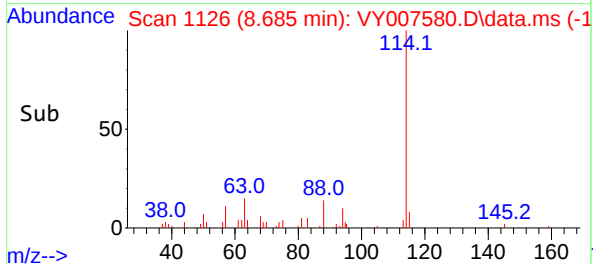
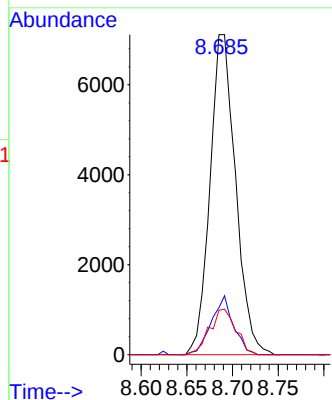
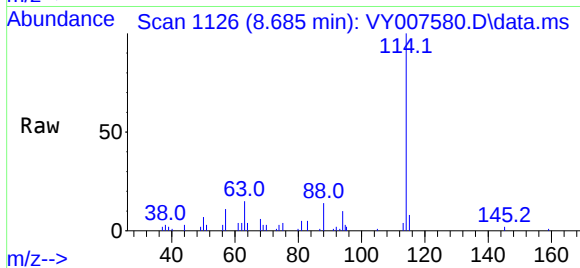
Tgt Ion:114 Resp: 13870

Ion Ratio Lower Upper

114 100

63 14.7 0.0 43.2

88 13.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 47.062 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.006 min

Lab File: VY007580.D

Acq: 22 Feb 2022 14:08

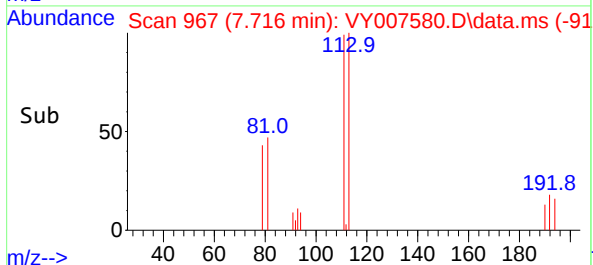
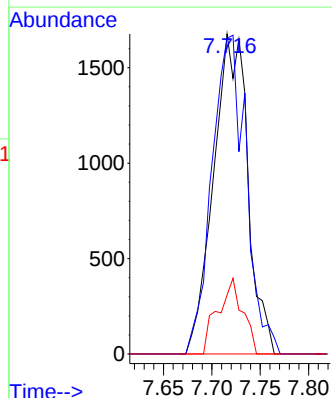
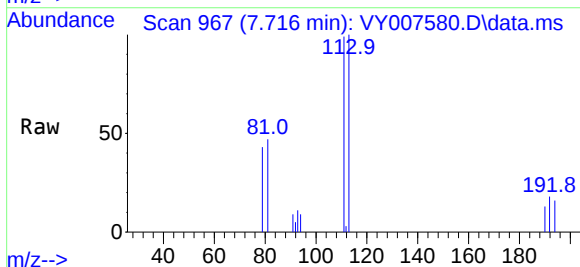
Tgt Ion:113 Resp: 4139

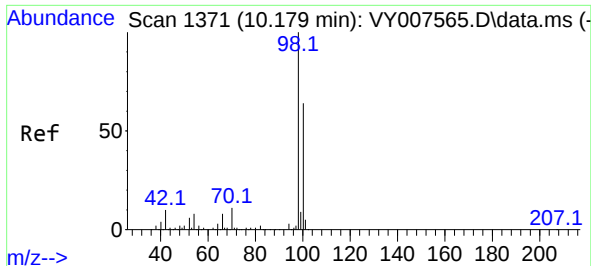
Ion Ratio Lower Upper

113 100

111 99.2 82.6 124.0

192 17.1 17.6 26.4#

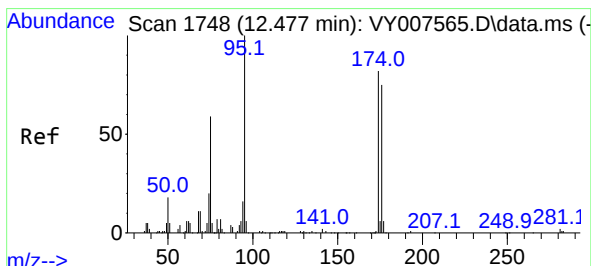
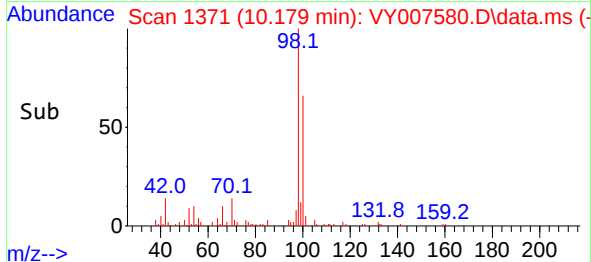
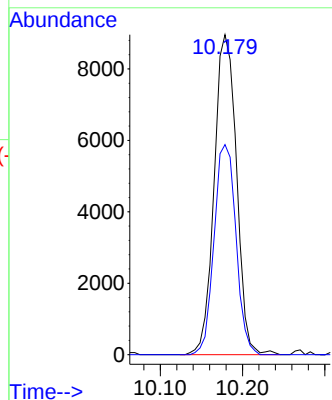
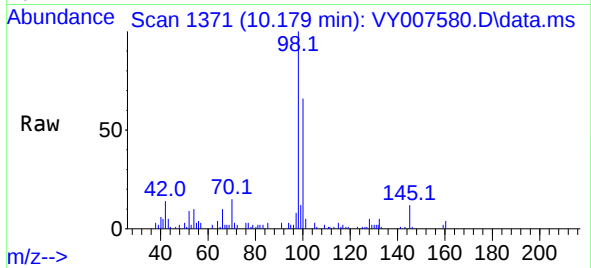




#50
Toluene-d8
Concen: 55.441 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007580.D
Acq: 22 Feb 2022 14:08

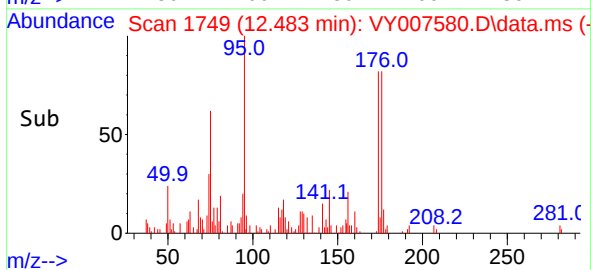
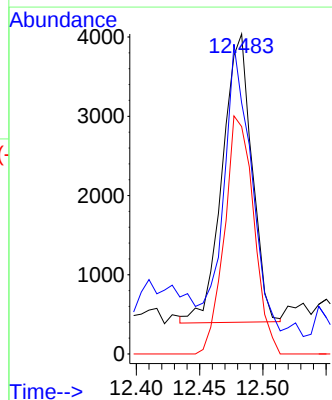
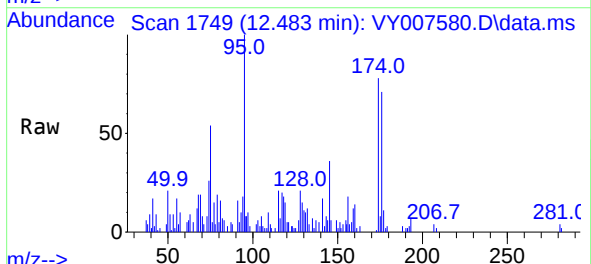
Instrument :
MSVOA_Y
ClientSampleId :
C0AA8RE

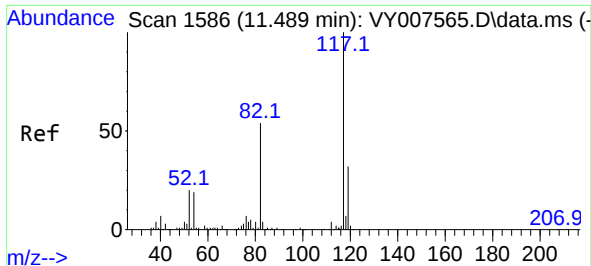
Tgt Ion: 98 Resp: 16906
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 53.381 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY007580.D
Acq: 22 Feb 2022 14:08

Tgt Ion: 95 Resp: 5894
Ion Ratio Lower Upper
95 100
174 98.6 0.0 177.0
176 82.1 0.0 175.8

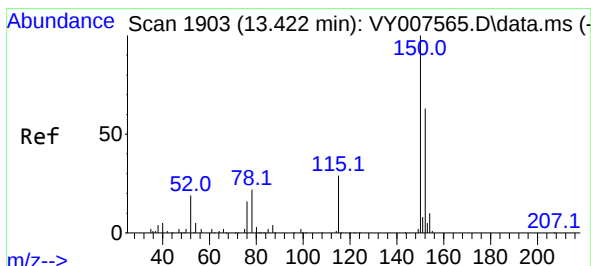
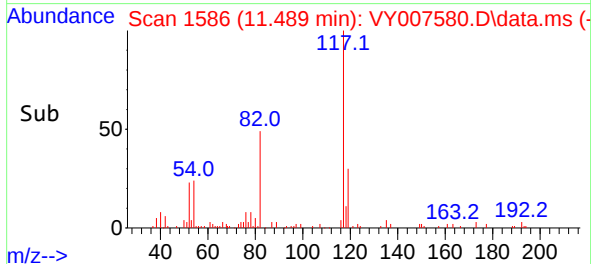
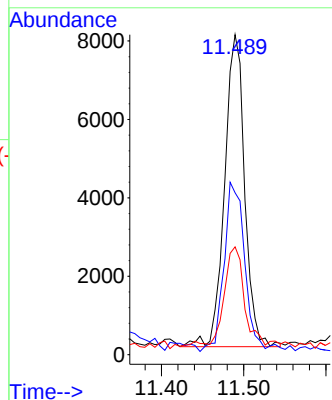
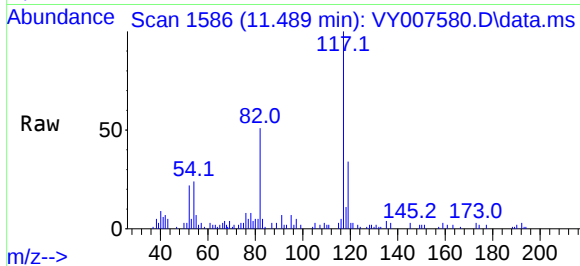




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007580.D
Acq: 22 Feb 2022 14:08

Instrument :
MSVOA_Y
ClientSampleId :
C0AA8RE

Tgt Ion:	117	Resp:	13544
Ion	Ratio	Lower	Upper
117	100		
82	49.6	43.0	64.4
119	31.9	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: VY007580.D
Acq: 22 Feb 2022 14:08

Tgt Ion:	152	Resp:	6301
Ion	Ratio	Lower	Upper
152	100		
115	61.8	28.2	84.7
150	147.9	0.0	347.6

