

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051822\
 Data File : VY008817.D
 Acq On : 18 May 2022 16:30
 Operator : KP/MD
 Sample : N2841-10
 Misc : 5.45g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P005-SS004-0006-01

Quant Time: May 19 03:11:26 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	123135	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	220702	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	209918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94374	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	78473	68.696	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	137.400%
35) Dibromofluoromethane	7.716	113	72035	55.862	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.720%
50) Toluene-d8	10.179	98	276855	48.409	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.820%
62) 4-Bromofluorobenzene	12.483	95	84866	42.083	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.160%

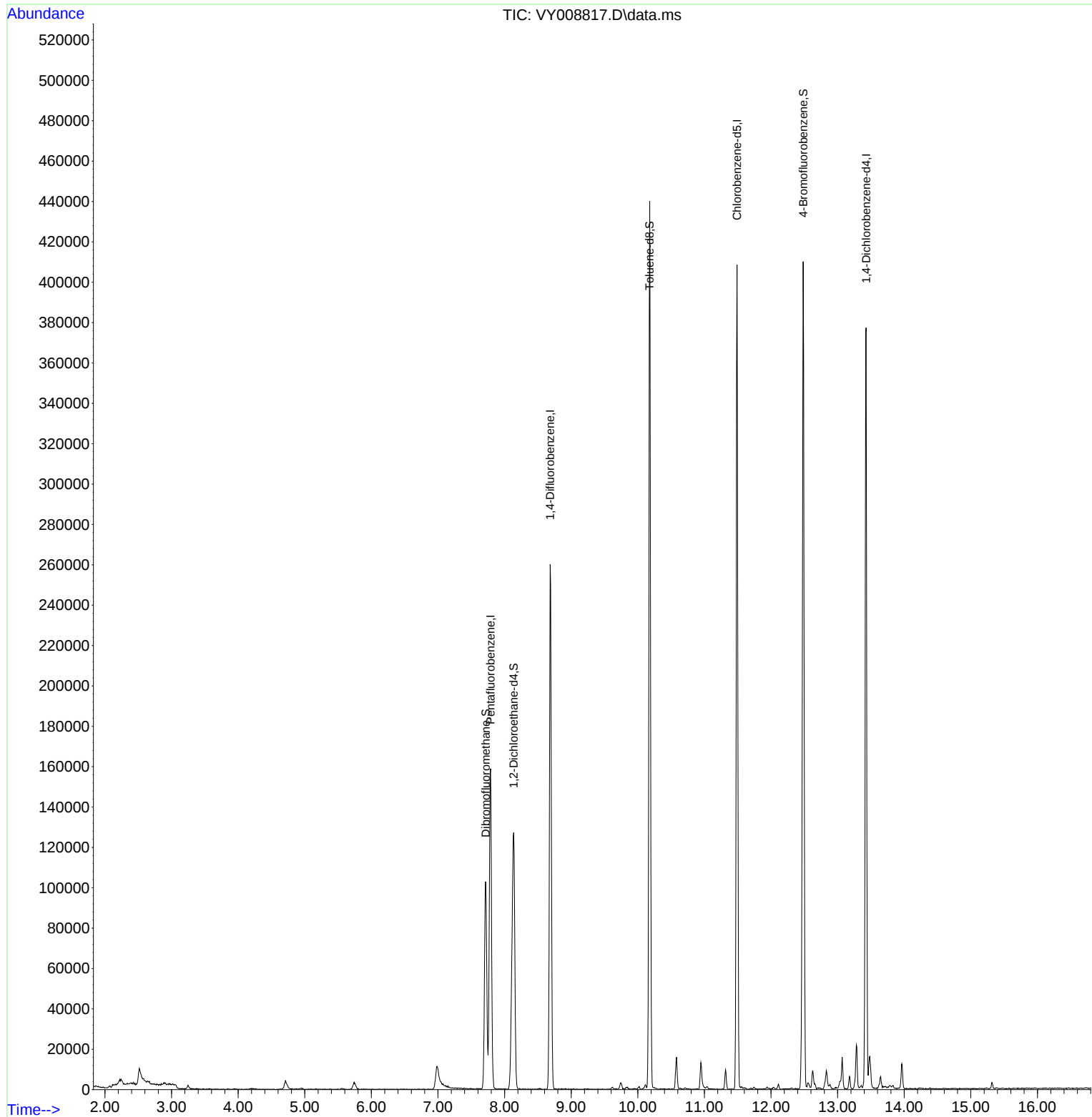
Target Compounds	Qvalue

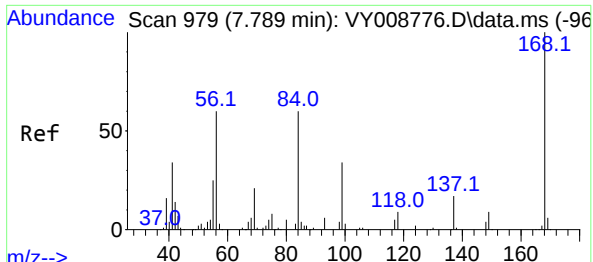
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051822\
Data File : VY008817.D
Acq On : 18 May 2022 16:30
Operator : KP/MD
Sample : N2841-10
Misc : 5.45g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P005-SS004-0006-01

Quant Time: May 19 03:11:26 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

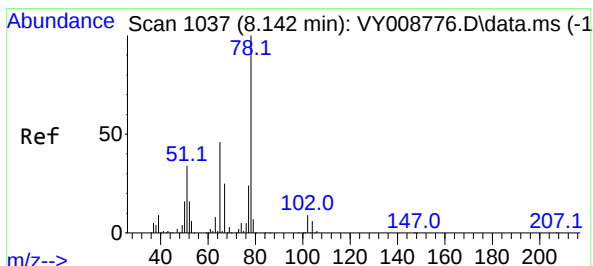
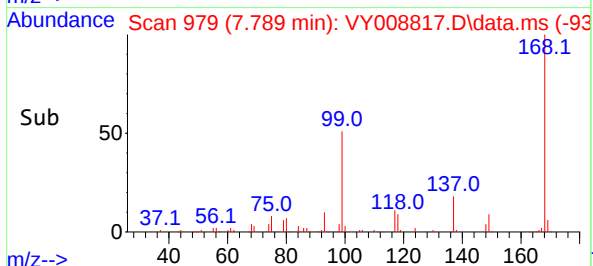
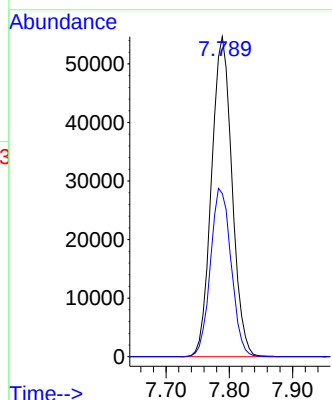
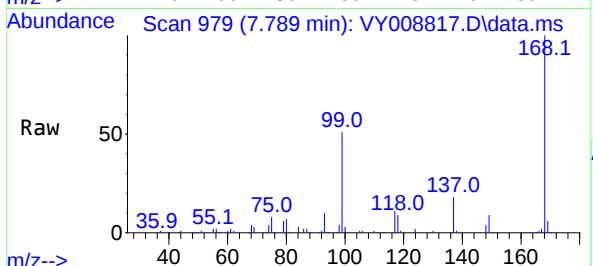




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008817.D
Acq: 18 May 2022 16:30

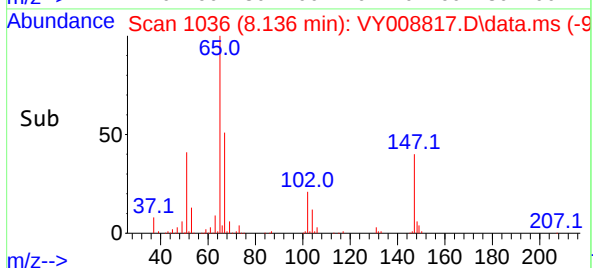
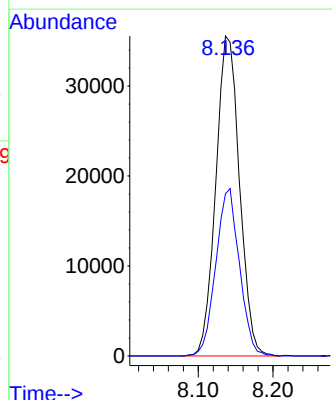
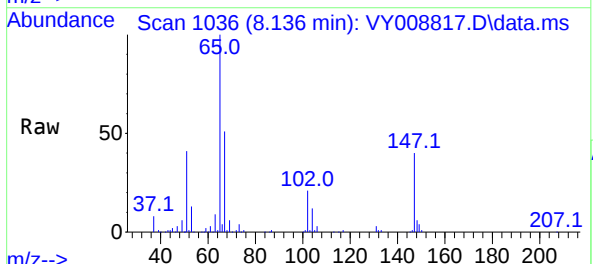
Instrument :
MSVOA_Y
ClientSampleId :
P005-SS004-0006-01

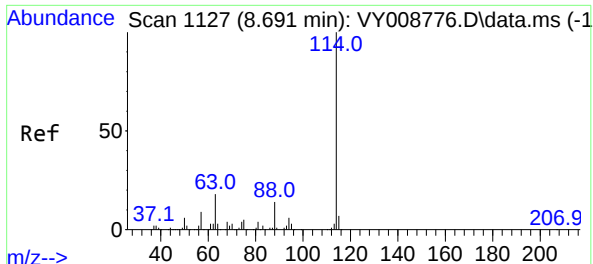
Tgt Ion:168 Resp: 123135
Ion Ratio Lower Upper
168 100
99 51.0 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 68.696 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY008817.D
Acq: 18 May 2022 16:30

Tgt Ion: 65 Resp: 78473
Ion Ratio Lower Upper
65 100
67 52.1 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: VY008817.D

Acq: 18 May 2022 16:30

Instrument :

MSVOA_Y

ClientSampleId :

P005-SS004-0006-01

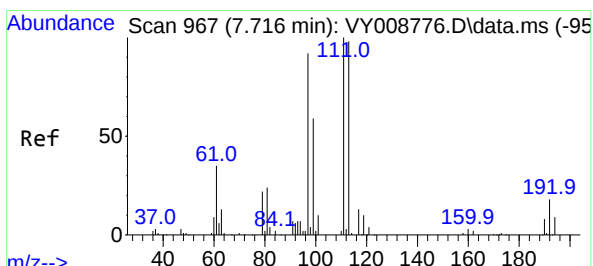
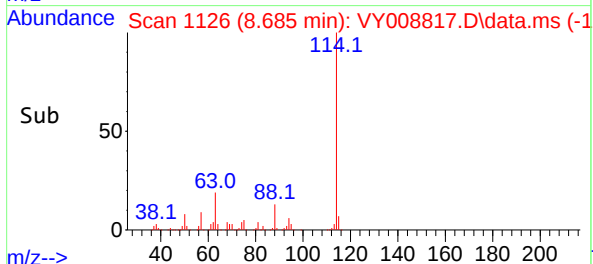
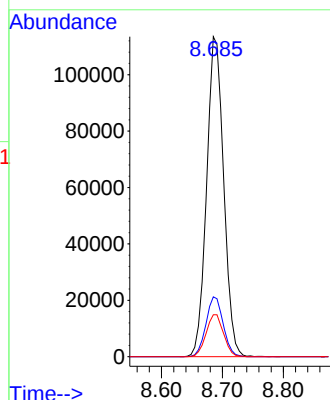
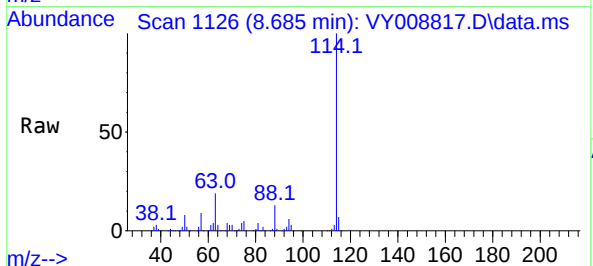
Tgt Ion:114 Resp: 220702

Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

88 13.1 0.0 31.8



#35

Dibromofluoromethane

Concen: 55.862 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY008817.D

Acq: 18 May 2022 16:30

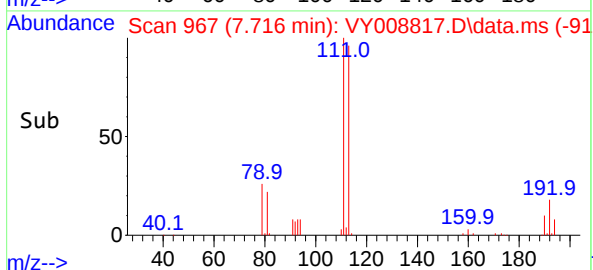
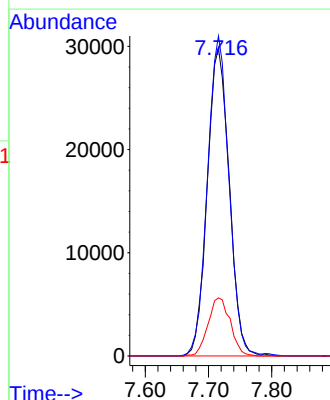
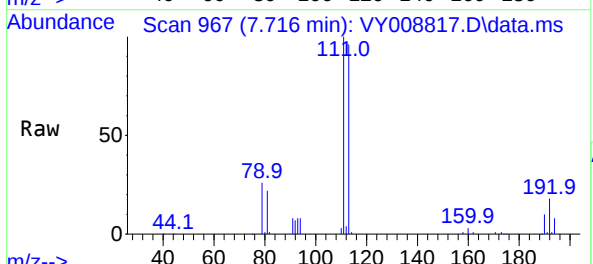
Tgt Ion:113 Resp: 72035

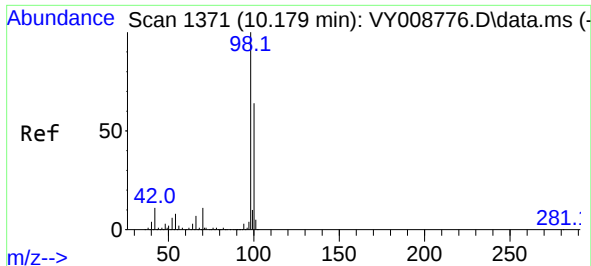
Ion Ratio Lower Upper

113 100

111 101.4 82.6 124.0

192 19.0 17.6 26.4

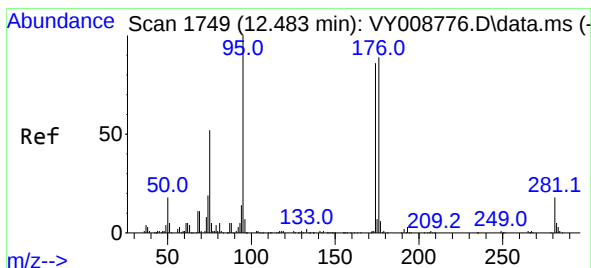
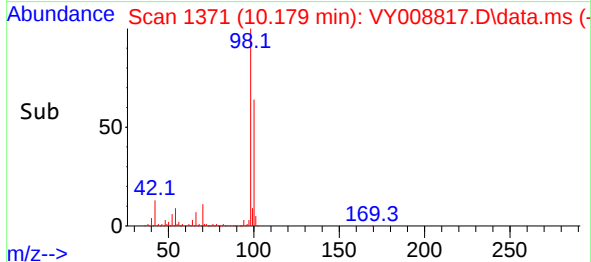
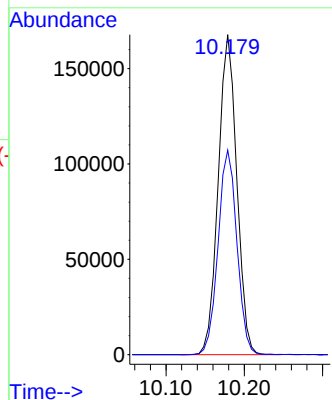
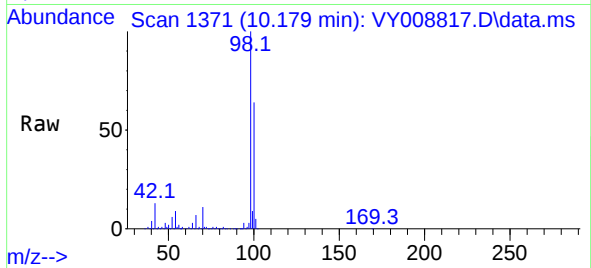




#50
Toluene-d8
Concen: 48.409 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008817.D
Acq: 18 May 2022 16:30

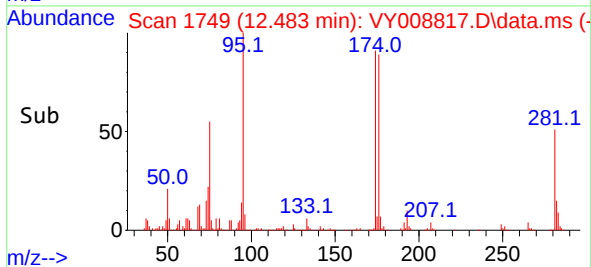
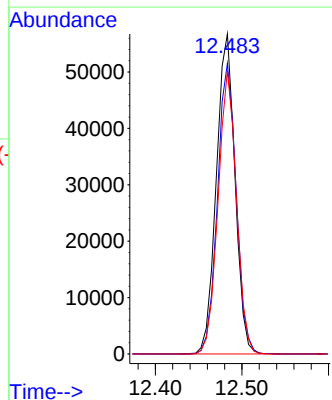
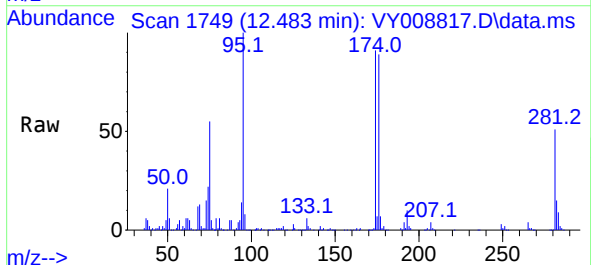
Instrument :
MSVOA_Y
ClientSampleId :
P005-SS004-0006-01

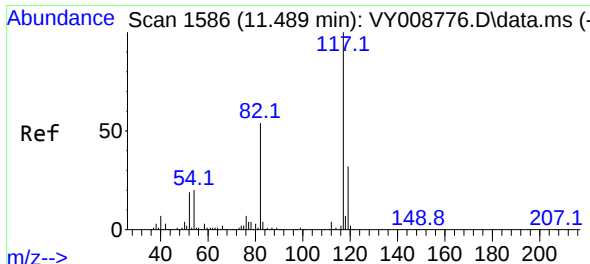
Tgt Ion: 98 Resp: 276855
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 42.083 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008817.D
Acq: 18 May 2022 16:30

Tgt Ion: 95 Resp: 84866
Ion Ratio Lower Upper
95 100
174 91.1 0.0 177.0
176 86.9 0.0 175.8

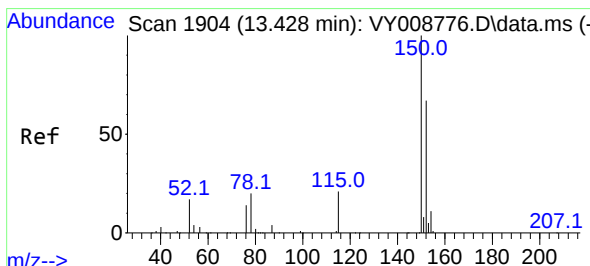
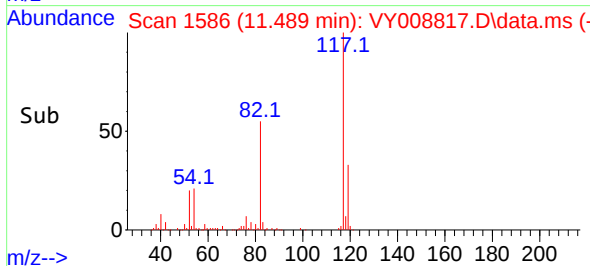
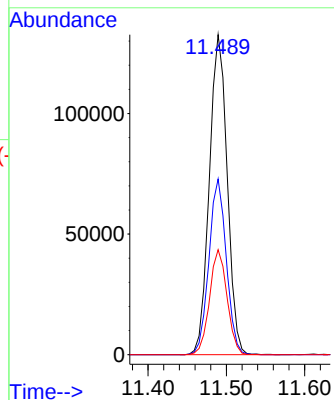
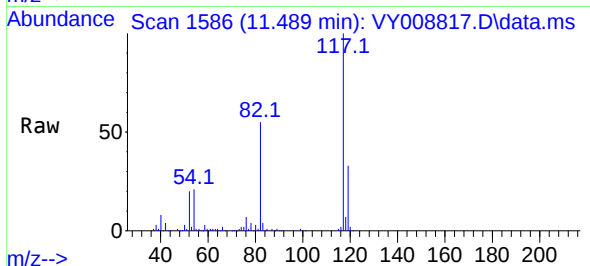




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008817.D
Acq: 18 May 2022 16:30

Instrument :
MSVOA_Y
ClientSampleId :
P005-SS004-0006-01

Tgt Ion:	117	Resp:	209918
Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.0	64.4
119	32.8	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: VY008817.D
Acq: 18 May 2022 16:30

Tgt Ion:	152	Resp:	94374
Ion	Ratio	Lower	Upper
152	100		
115	54.7	28.2	84.7
150	157.0	0.0	347.6

