

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051722\
 Data File : VY008783.D
 Acq On : 17 May 2022 19:54
 Operator : KP/MD
 Sample : N2897-01
 Misc : 5.100g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P041-SS001-0006-01

Quant Time: May 18 07:57:22 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	106904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	182626	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	169763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	74262	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	66793	67.348	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	134.700%
35) Dibromofluoromethane	7.716	113	61138	57.297	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.600%
50) Toluene-d8	10.179	98	224347	47.472	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.940%
62) 4-Bromofluorobenzene	12.483	95	66165	39.851	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.700%

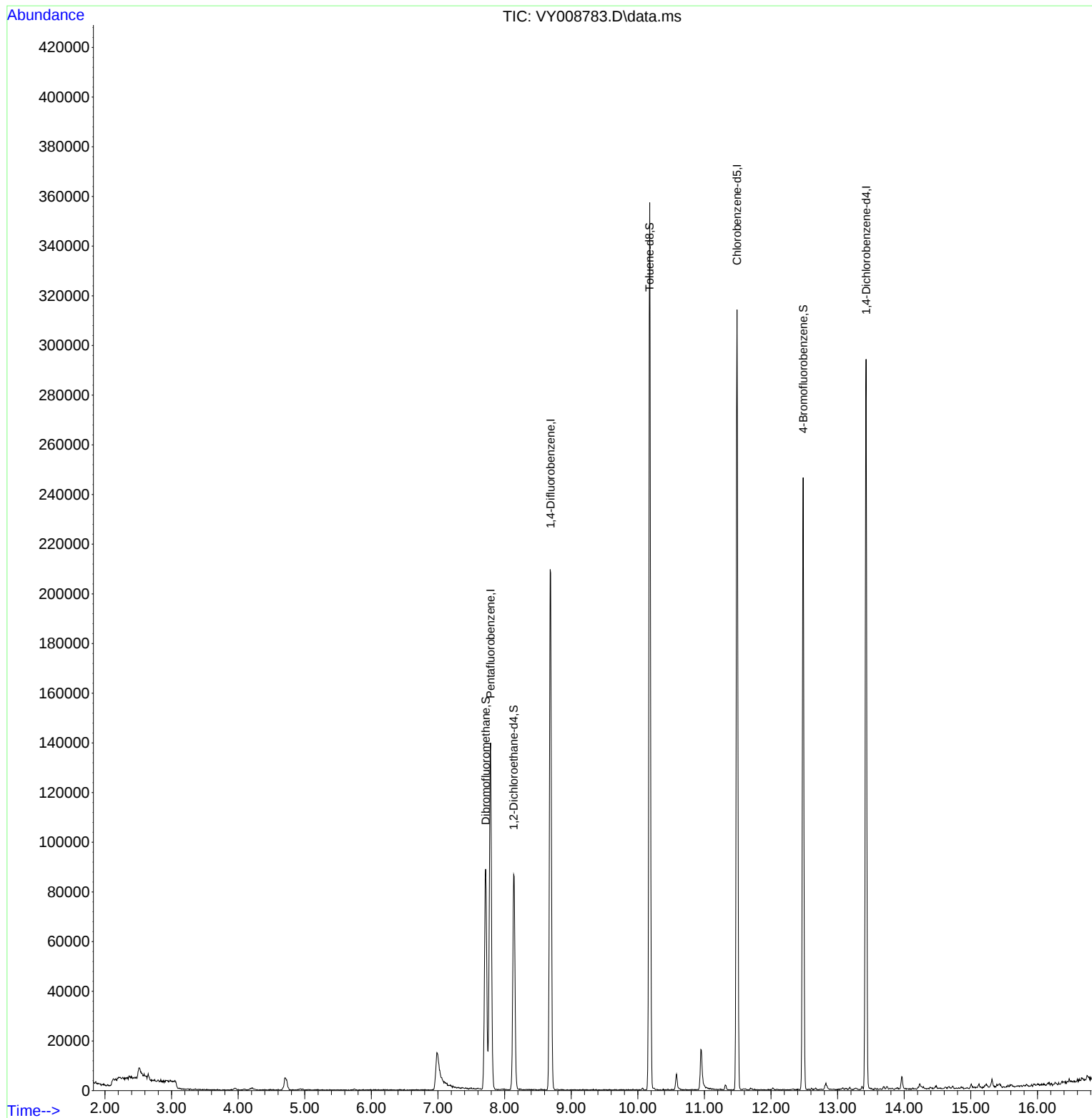
Target Compounds	Qvalue

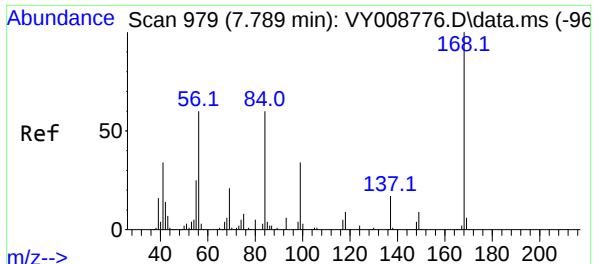
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051722\
Data File : VY008783.D
Acq On : 17 May 2022 19:54
Operator : KP/MD
Sample : N2897-01
Misc : 5.100g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P041-SS001-0006-01

Quant Time: May 18 07:57:22 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

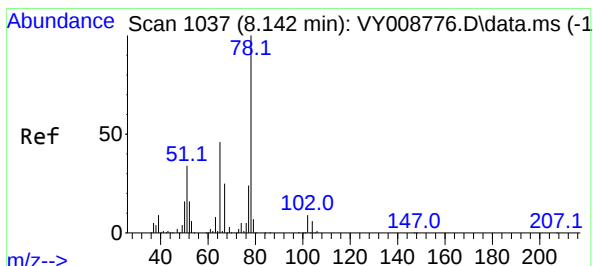
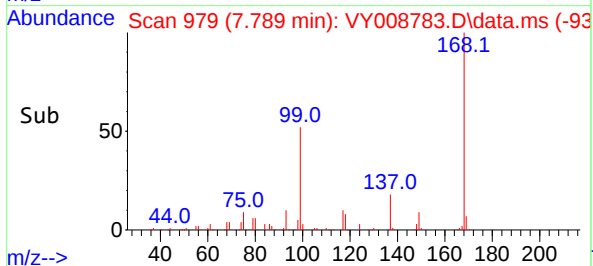
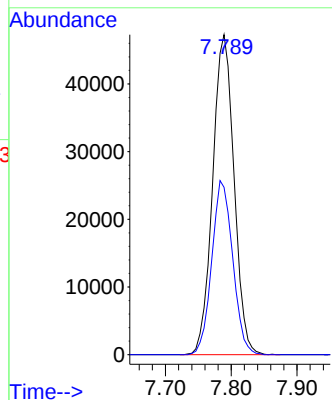
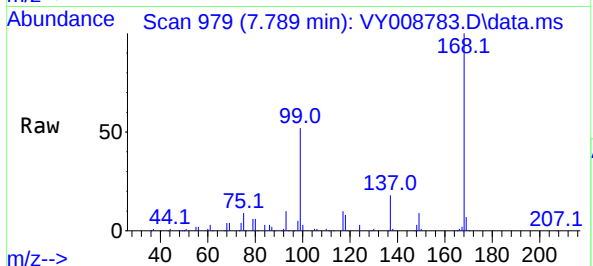




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008783.D
Acq: 17 May 2022 19:54

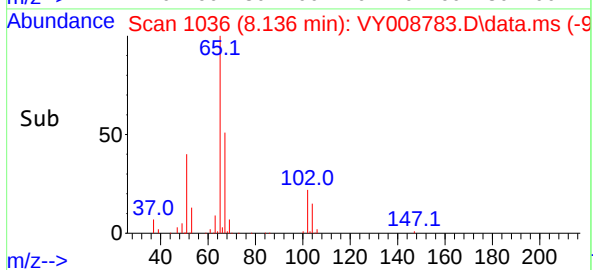
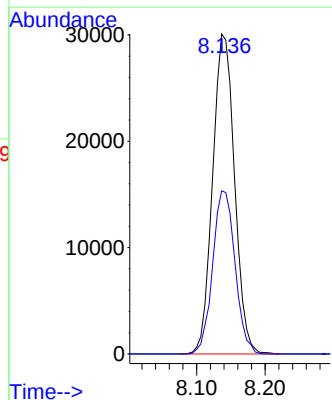
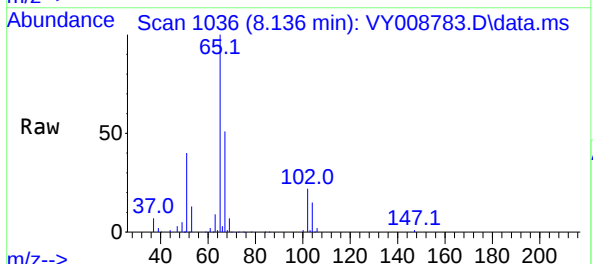
Instrument :
MSVOA_Y
ClientSampleId :
P041-SS001-0006-01

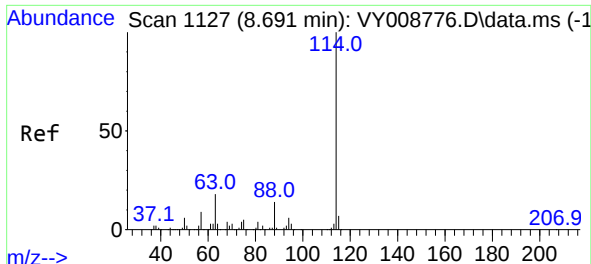
Tgt Ion:168 Resp: 106904
Ion Ratio Lower Upper
168 100
99 52.3 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 67.348 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY008783.D
Acq: 17 May 2022 19:54

Tgt Ion: 65 Resp: 66793
Ion Ratio Lower Upper
65 100
67 52.1 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008783.D

Acq: 17 May 2022 19:54

Instrument :

MSVOA_Y

ClientSampleId :

P041-SS001-0006-01

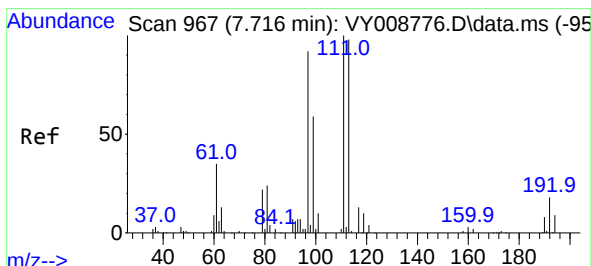
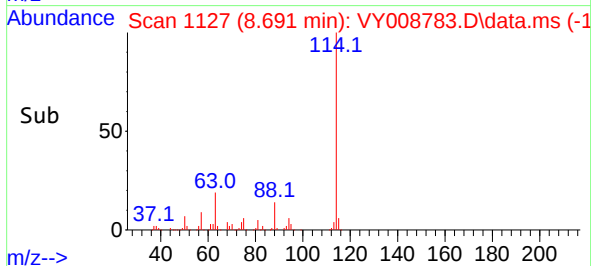
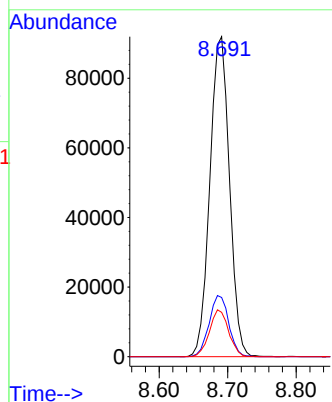
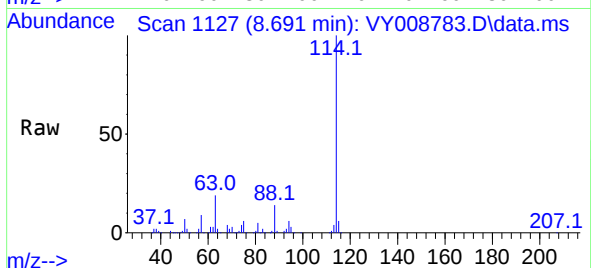
Tgt Ion:114 Resp: 182626

Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

88 13.8 0.0 31.8



#35

Dibromofluoromethane

Concen: 57.297 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY008783.D

Acq: 17 May 2022 19:54

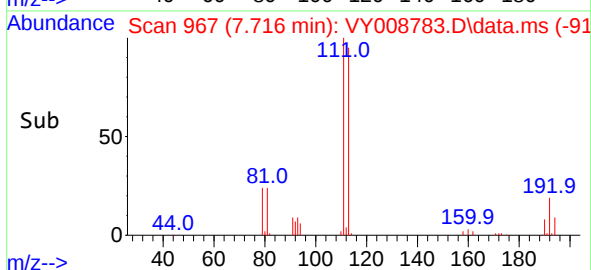
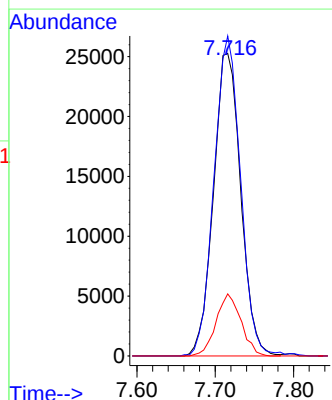
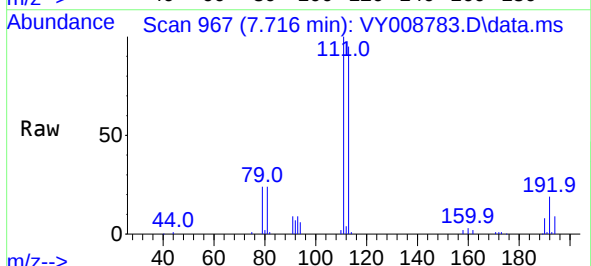
Tgt Ion:113 Resp: 61138

Ion Ratio Lower Upper

113 100

111 103.1 82.6 124.0

192 18.8 17.6 26.4

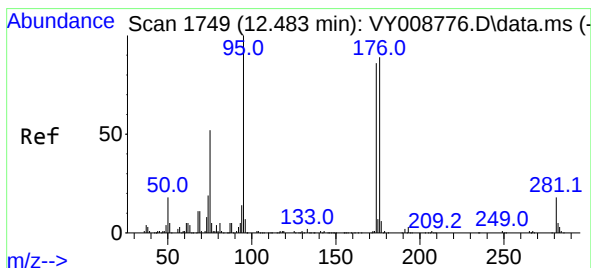
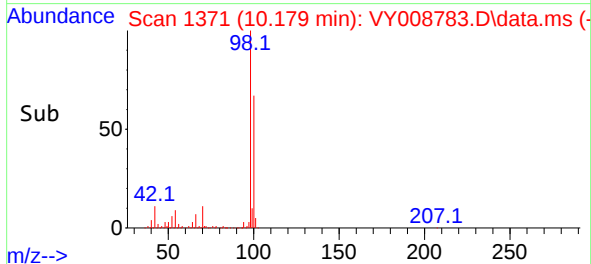
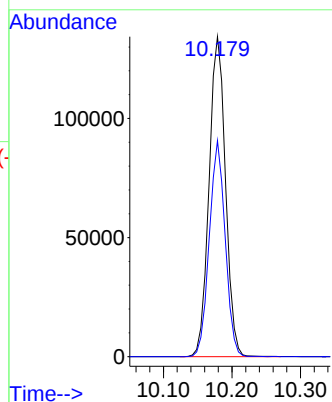
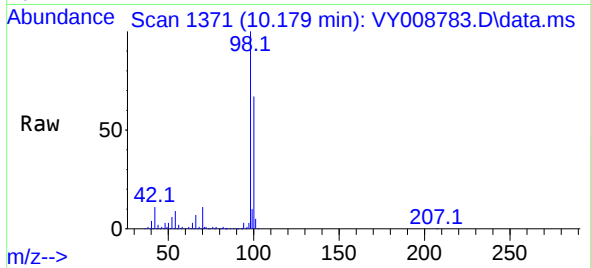




#50
Toluene-d8
Concen: 47.472 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008783.D
Acq: 17 May 2022 19:54

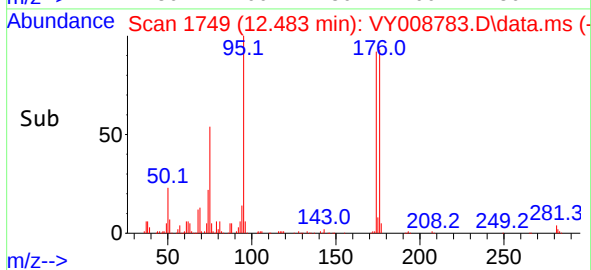
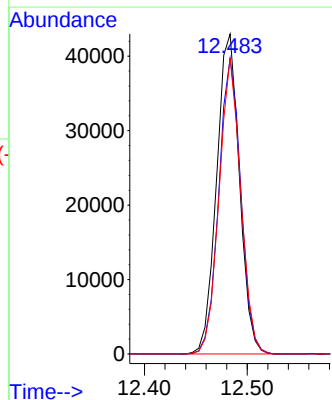
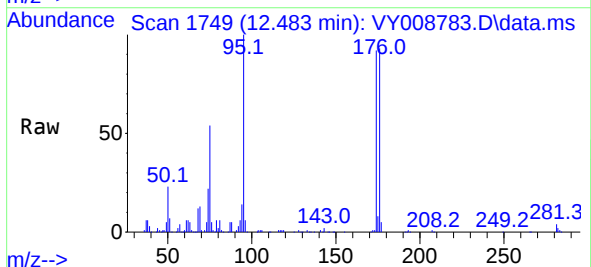
Instrument :
MSVOA_Y
ClientSampleId :
P041-SS001-0006-01

Tgt Ion: 98 Resp: 224347
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 39.851 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008783.D
Acq: 17 May 2022 19:54

Tgt Ion: 95 Resp: 66165
Ion Ratio Lower Upper
95 100
174 89.4 0.0 177.0
176 87.4 0.0 175.8

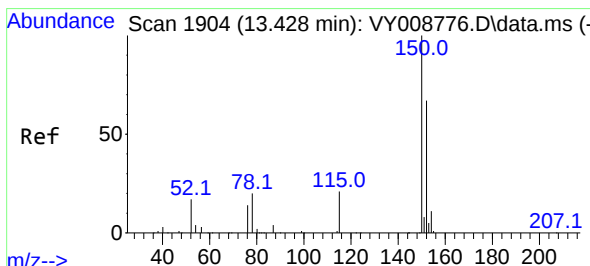
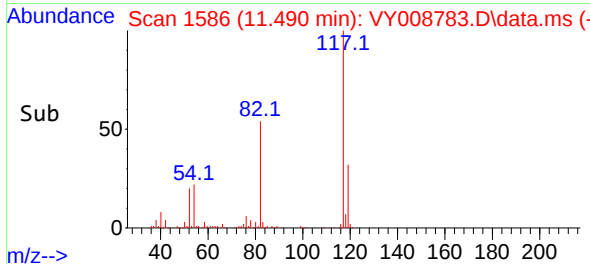
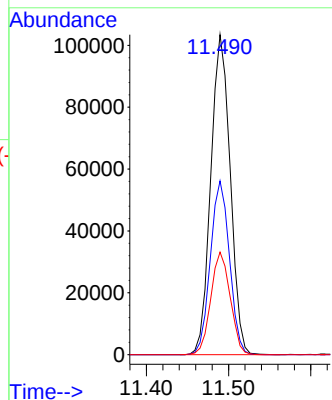
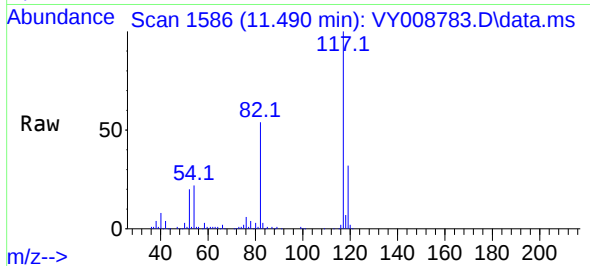




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008783.D
Acq: 17 May 2022 19:54

Instrument :
MSVOA_Y
ClientSampleId :
P041-SS001-0006-01

Tgt Ion:	117	Resp:	169763
Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.0	64.4
119	32.1	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: VY008783.D
Acq: 17 May 2022 19:54

Tgt Ion:	152	Resp:	74262
Ion	Ratio	Lower	Upper
152	100		
115	54.7	28.2	84.7
150	150.7	0.0	347.6

