

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051722\
 Data File : VY008785.D
 Acq On : 17 May 2022 20:41
 Operator : KP/MD
 Sample : N2802-03
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DEEP-WC-1

Quant Time: May 18 07:57:49 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	20213	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	32737	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	28556	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	11439	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	11889	63.402	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.800%
35) Dibromofluoromethane	7.716	113	11051	57.775	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.560%
50) Toluene-d8	10.179	98	37712	44.714	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.420%
62) 4-Bromofluorobenzene	12.483	95	10803	36.609	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	73.220%

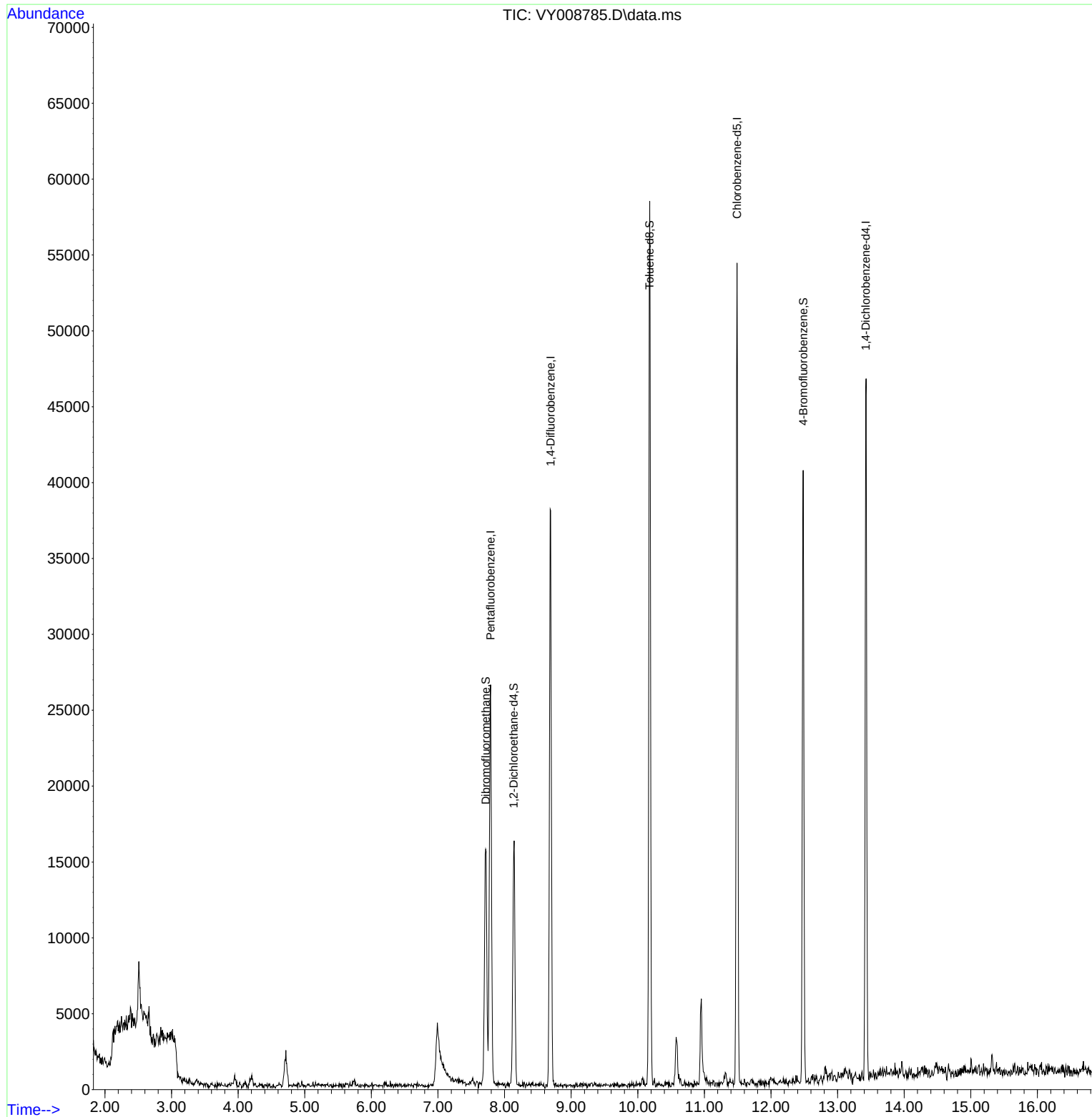
Target Compounds	Qvalue

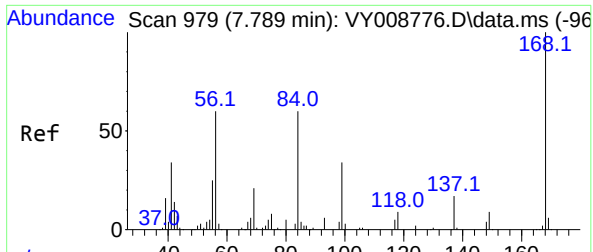
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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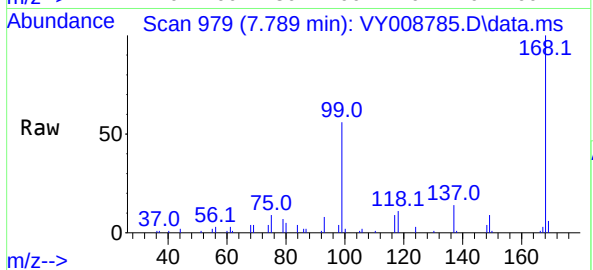
Quant Time: May 18 07:57:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 07:32:50 2022
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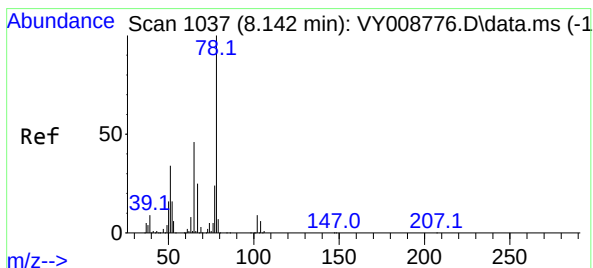
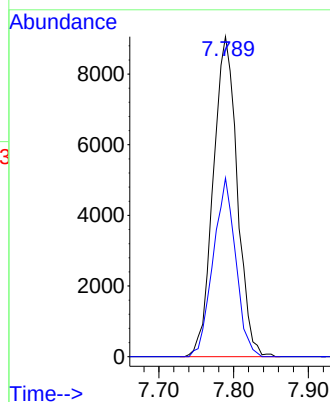
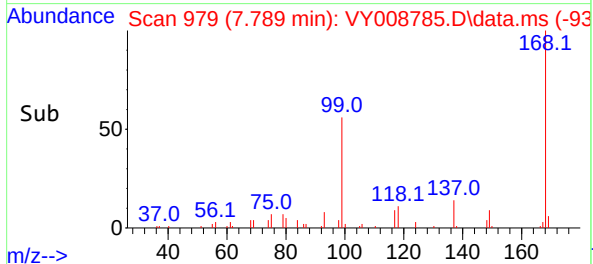


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008785.D
Acq: 17 May 2022 20:41

Instrument :
MSVOA_Y
ClientSampleId :
DEEP-WC-1

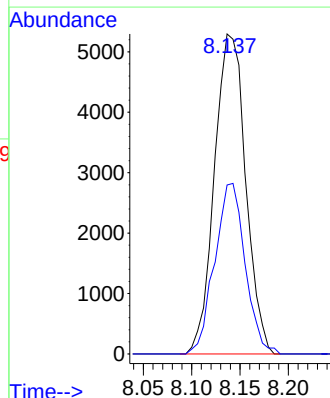
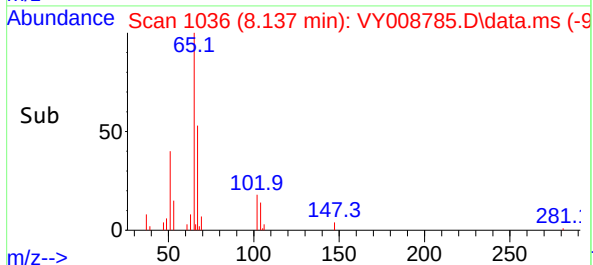
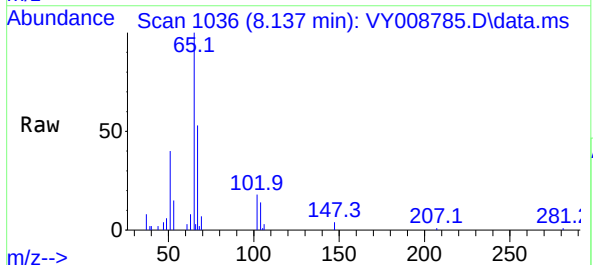


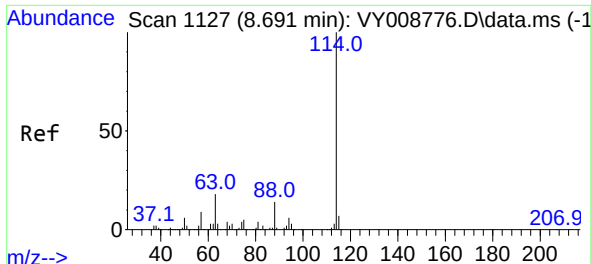
Tgt Ion:168 Resp: 20213
Ion Ratio Lower Upper
168 100
99 55.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 63.402 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY008785.D
Acq: 17 May 2022 20:41

Tgt Ion: 65 Resp: 11889
Ion Ratio Lower Upper
65 100
67 52.0 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: VY008785.D

Acq: 17 May 2022 20:41

Instrument :

MSVOA_Y

ClientSampleId :

DEEP-WC-1

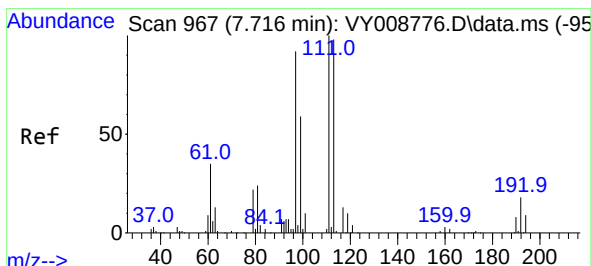
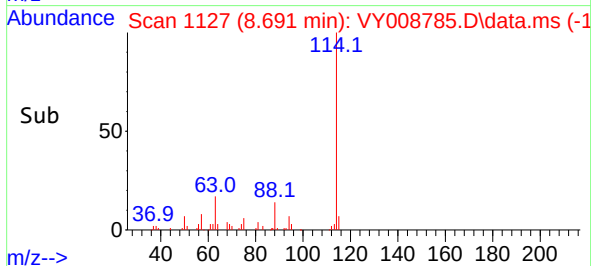
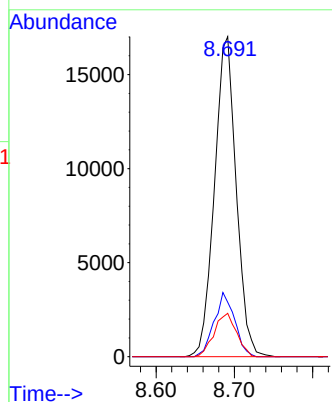
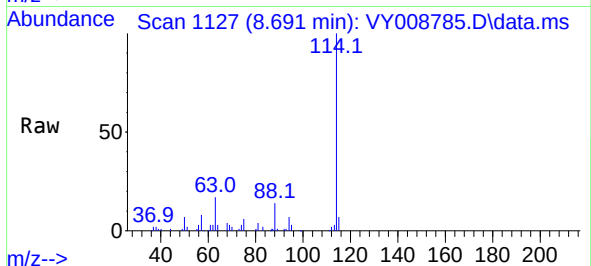
Tgt Ion:114 Resp: 32737

Ion Ratio Lower Upper

114 100

63 17.0 0.0 43.2

88 13.6 0.0 31.8



#35

Dibromofluoromethane

Concen: 57.775 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY008785.D

Acq: 17 May 2022 20:41

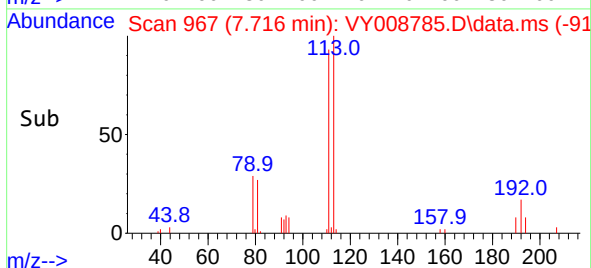
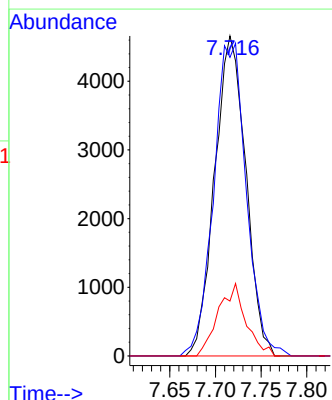
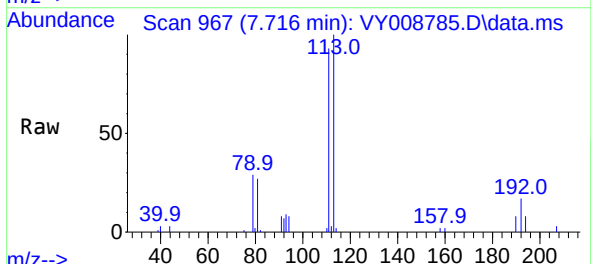
Tgt Ion:113 Resp: 11051

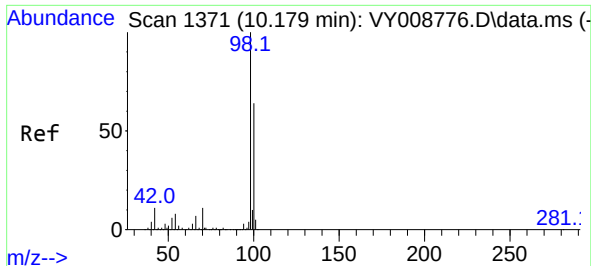
Ion Ratio Lower Upper

113 100

111 102.3 82.6 124.0

192 20.1 17.6 26.4

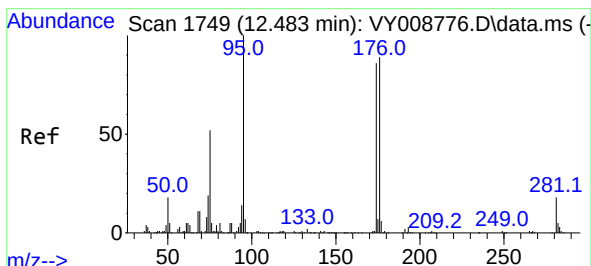
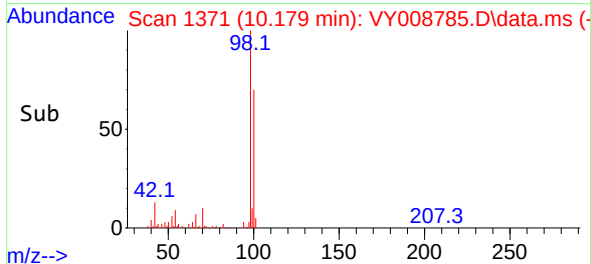
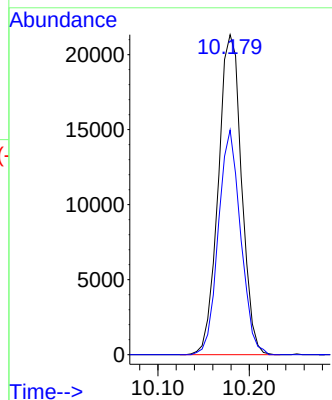
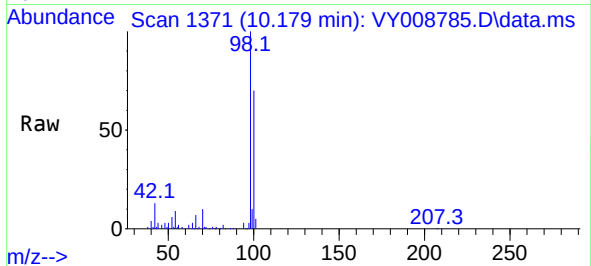




#50
Toluene-d8
Concen: 44.714 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008785.D
Acq: 17 May 2022 20:41

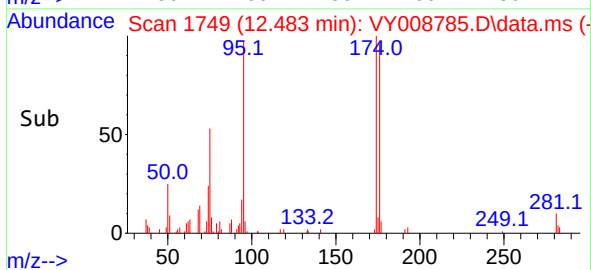
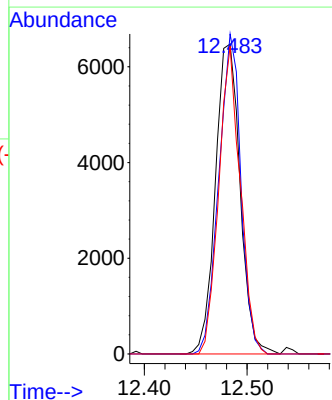
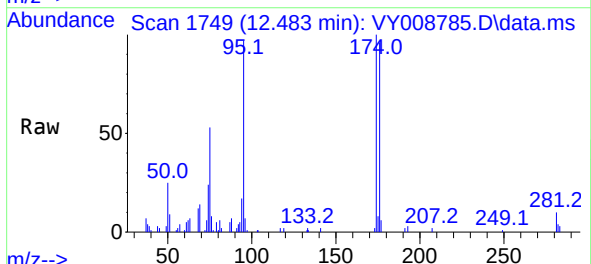
Instrument :
MSVOA_Y
ClientSampleId :
DEEP-WC-1

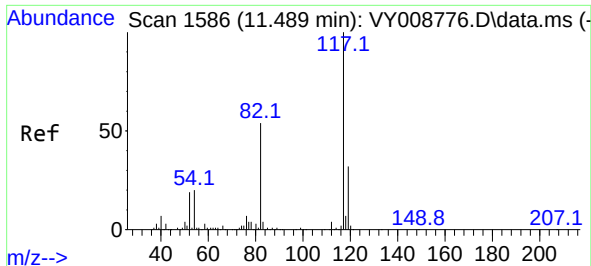
Tgt Ion: 98 Resp: 37712
Ion Ratio Lower Upper
98 100
100 67.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 36.609 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008785.D
Acq: 17 May 2022 20:41

Tgt Ion: 95 Resp: 10803
Ion Ratio Lower Upper
95 100
174 92.1 0.0 177.0
176 86.2 0.0 175.8

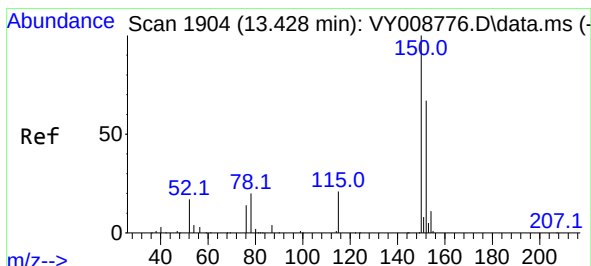
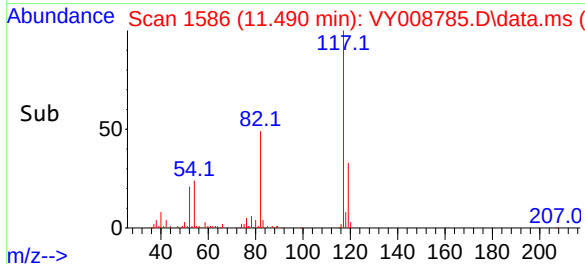
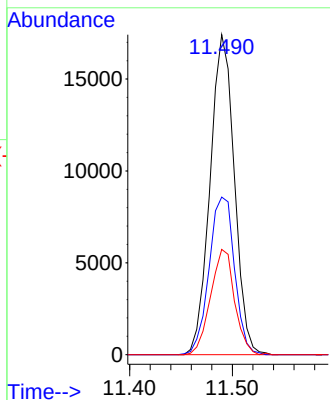
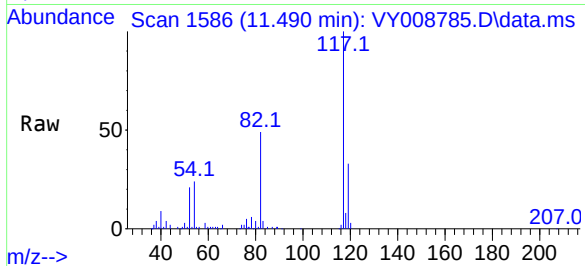




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008785.D
Acq: 17 May 2022 20:41

Instrument :
MSVOA_Y
ClientSampleId :
DEEP-WC-1

Tgt Ion:	117	Resp:	28556
Ion	Ratio	Lower	Upper
117	100		
82	49.3	43.0	64.4
119	32.9	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY008785.D
Acq: 17 May 2022 20:41

Tgt Ion:	152	Resp:	11439
Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.2	84.7
150	160.7	0.0	347.6

