

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
 Data File : VY007784.D
 Acq On : 08 Mar 2022 16:51
 Operator : SY/MD
 Sample : N1806-09
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUM-26

Quant Time: Mar 09 00:27:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	12276	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	19886	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	19120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	7521	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	10351	80.541	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	161.080%
35) Dibromofluoromethane	7.722	113	7434	58.472	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.940%
50) Toluene-d8	10.185	98	22684	48.470	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.940%
62) 4-Bromofluorobenzene	12.483	95	7024	46.561	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.120%

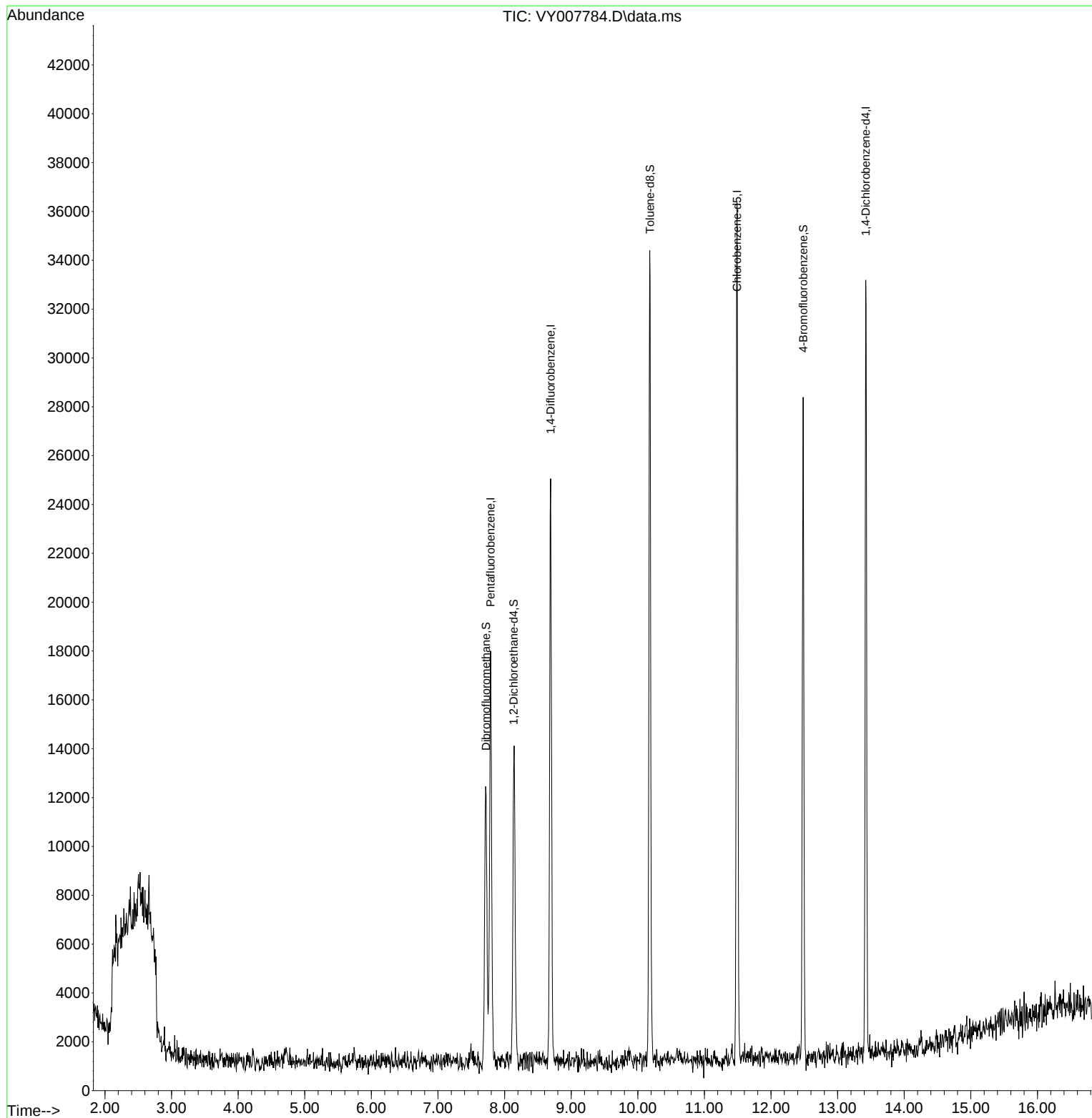
Target Compounds	Qvalue

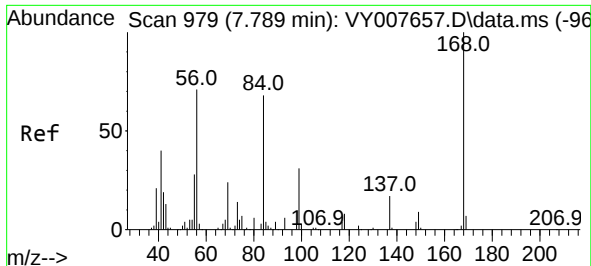
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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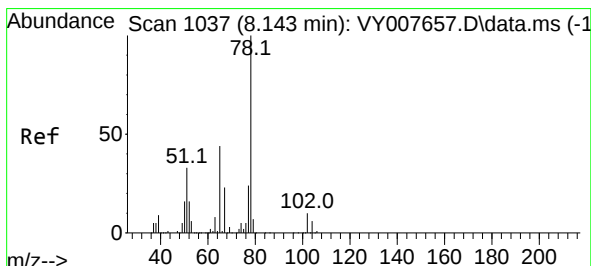
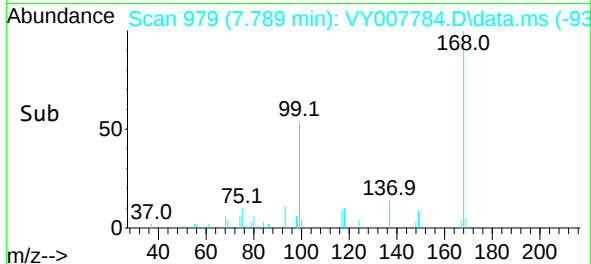
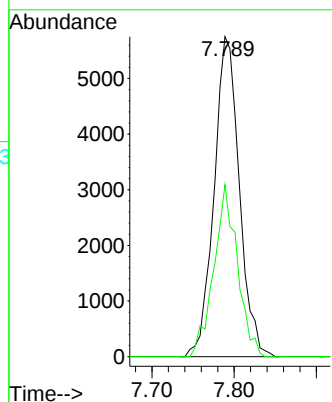
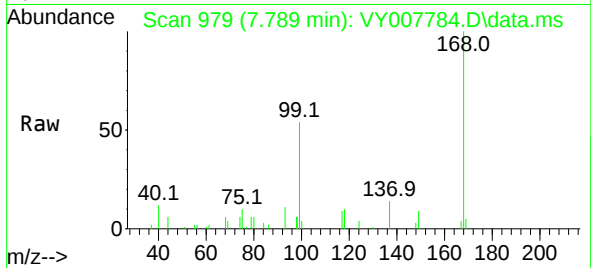




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007784.D
Acq: 08 Mar 2022 16:51

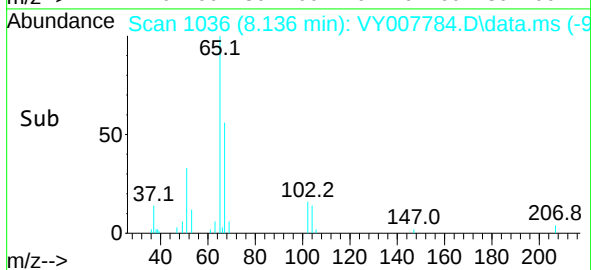
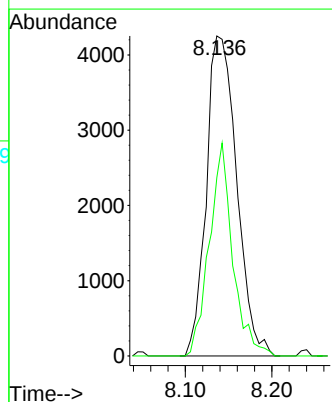
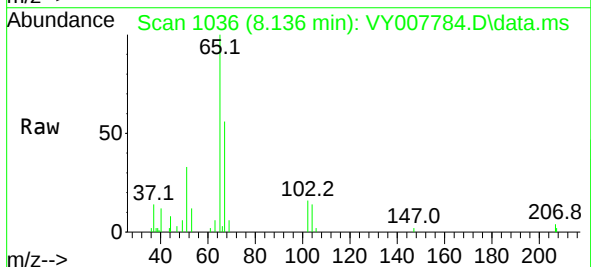
Instrument :
MSVOA_Y
ClientSampleId :
DUM-26

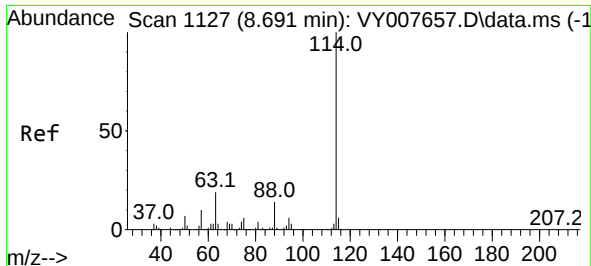
Tgt Ion:168 Resp: 12276
Ion Ratio Lower Upper
168 100
99 53.7 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 80.541 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY007784.D
Acq: 08 Mar 2022 16:51

Tgt Ion: 65 Resp: 10351
Ion Ratio Lower Upper
65 100
67 51.4 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: VY007784.D

Acq: 08 Mar 2022 16:51

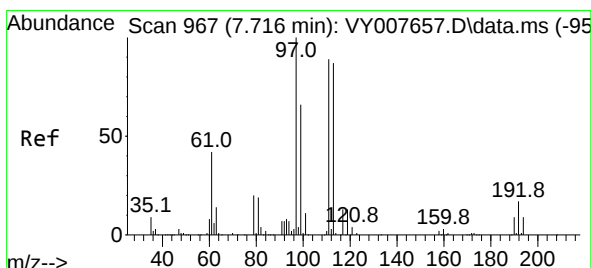
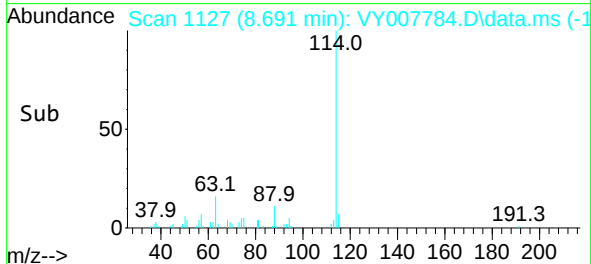
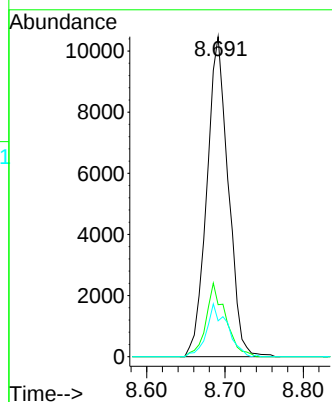
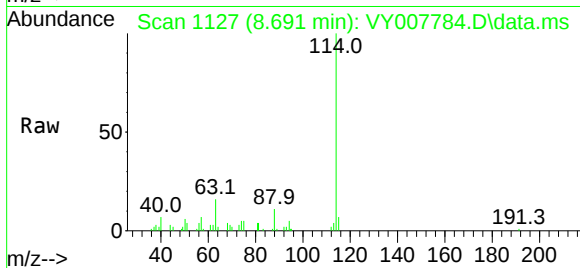
Instrument :

MSVOA_Y

ClientSampleId :

DUM-26

Tgt Ion:	114	Resp:	19886
Ion	Ratio	Lower	Upper
114	100		
63	16.2	0.0	43.2
88	11.2	0.0	31.8



#35

Dibromofluoromethane

Concen: 58.472 ug/l

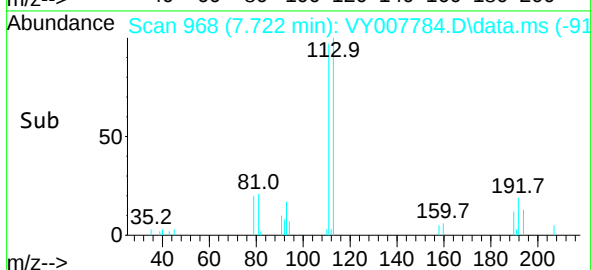
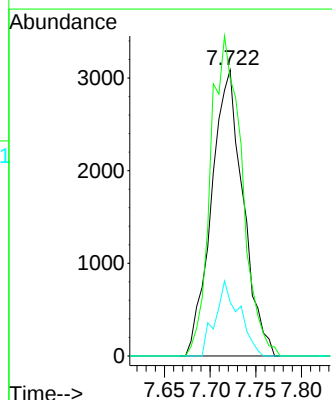
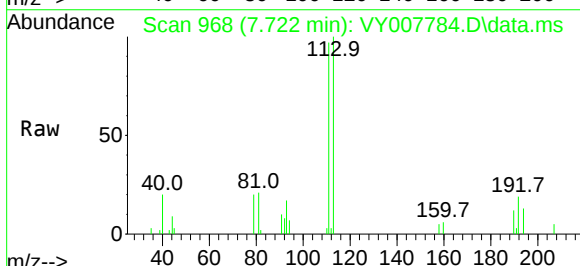
RT: 7.722 min Scan# 968

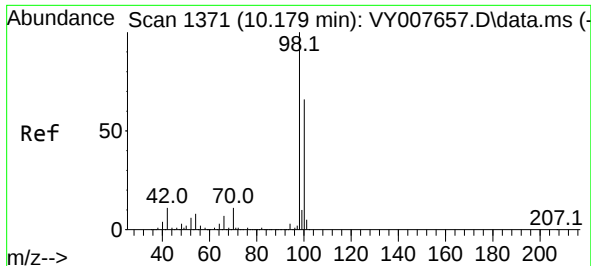
Delta R.T. 0.006 min

Lab File: VY007784.D

Acq: 08 Mar 2022 16:51

Tgt Ion:	113	Resp:	7434
Ion	Ratio	Lower	Upper
113	100		
111	110.4	82.6	124.0
192	20.0	17.6	26.4

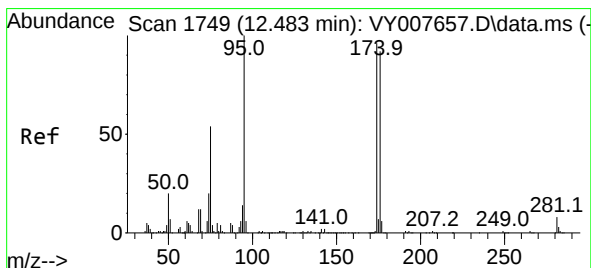
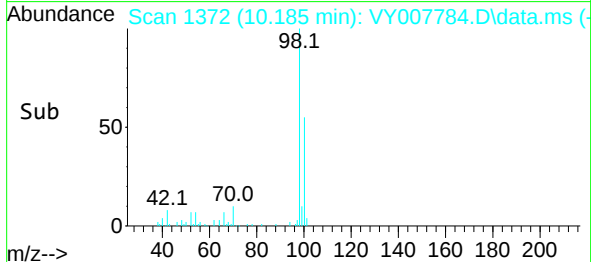
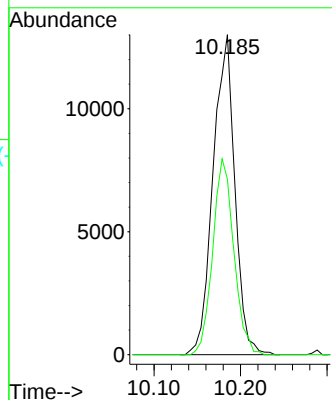
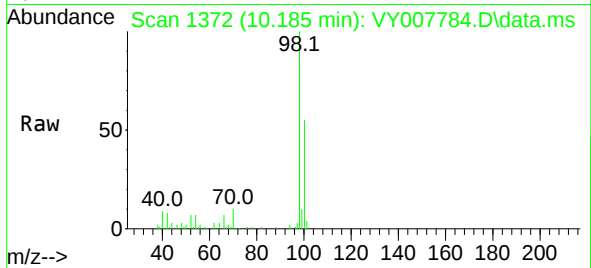




#50
Toluene-d8
Concen: 48.470 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007784.D
Acq: 08 Mar 2022 16:51

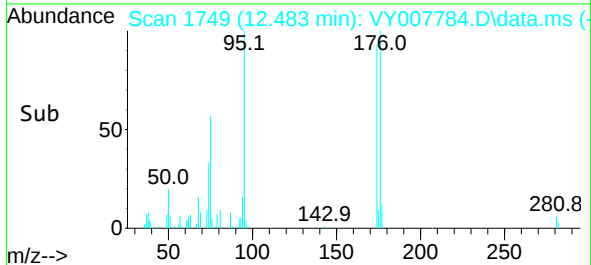
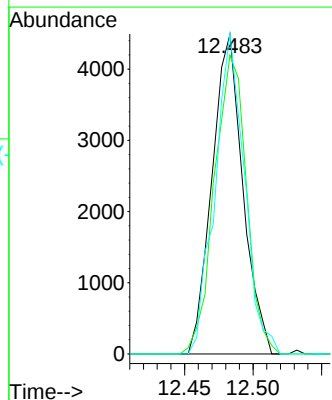
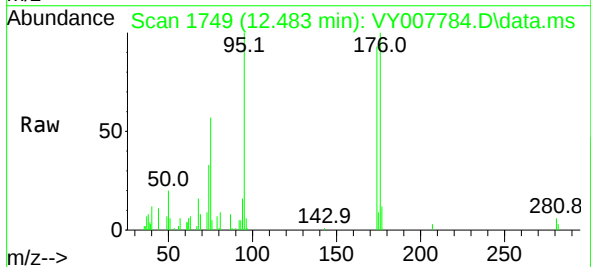
Instrument :
MSVOA_Y
ClientSampleId :
DUM-26

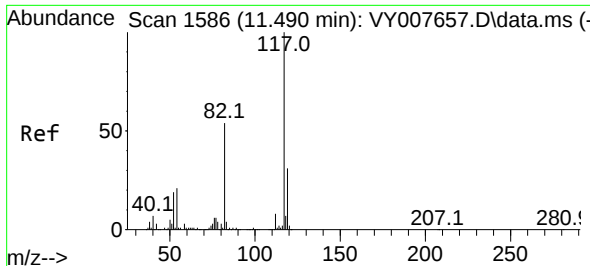
Tgt Ion: 98 Resp: 22684
Ion Ratio Lower Upper
98 100
100 59.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 46.561 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007784.D
Acq: 08 Mar 2022 16:51

Tgt Ion: 95 Resp: 7024
Ion Ratio Lower Upper
95 100
174 97.1 0.0 177.0
176 96.1 0.0 175.8

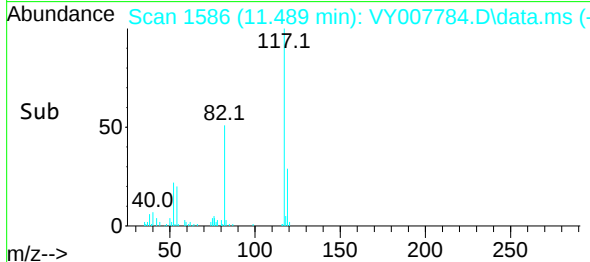
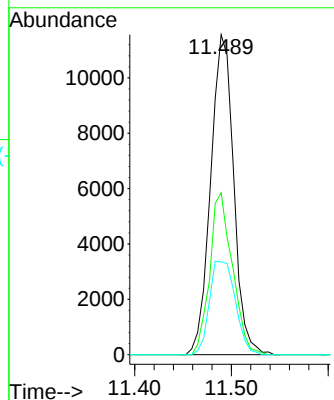
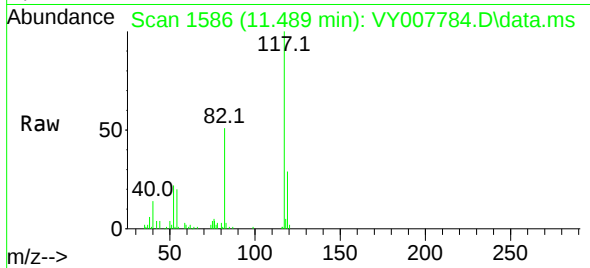




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY007784.D
Acq: 08 Mar 2022 16:51

Instrument :
MSVOA_Y
ClientSampleId :
DUM-26

Tgt Ion:117 Resp: 19120
Ion Ratio Lower Upper
117 100
82 50.6 43.0 64.4
119 29.0 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: VY007784.D
Acq: 08 Mar 2022 16:51

Tgt Ion:152 Resp: 7521
Ion Ratio Lower Upper
152 100
115 59.4 28.2 84.7
150 159.9 0.0 347.6

