

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120222\
 Data File : VY011682.D
 Acq On : 02 Dec 2022 14:48
 Operator : KP/MD
 Sample : N5845-01
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-03-120122

Quant Time: Dec 02 23:52:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	1832	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	3645	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	4004	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1116	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	2356	126.653	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	253.300%#
35) Dibromofluoromethane	7.722	113	853	38.015	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	76.040%
50) Toluene-d8	10.185	98	4485	55.004	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.000%
62) 4-Bromofluorobenzene	12.483	95	1494	49.557	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.120%

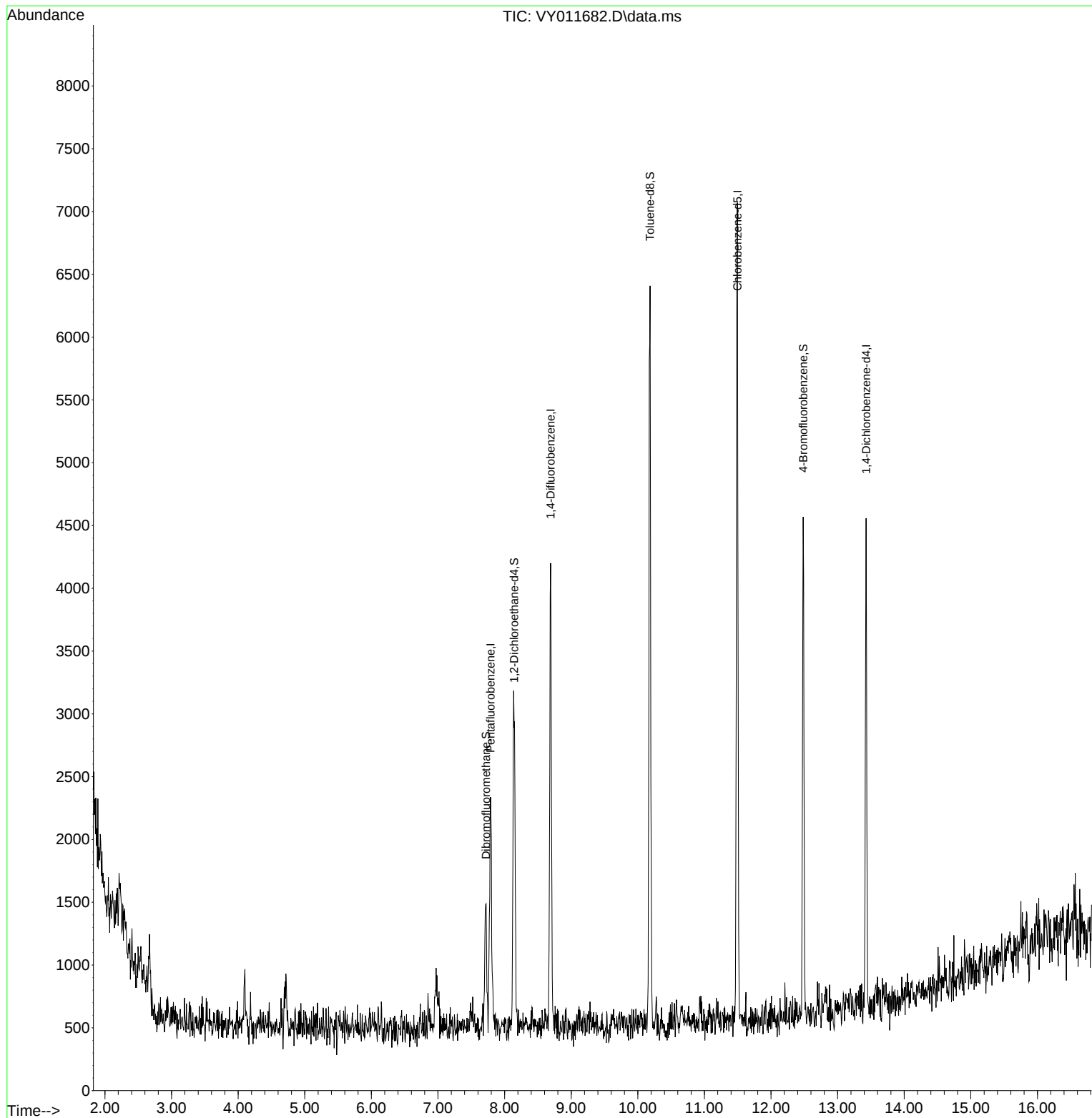
Target Compounds	Qvalue

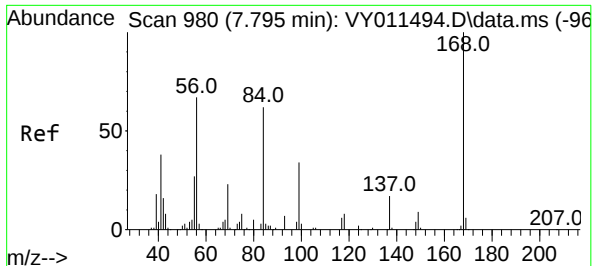
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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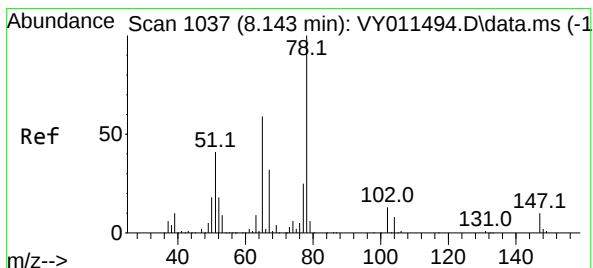
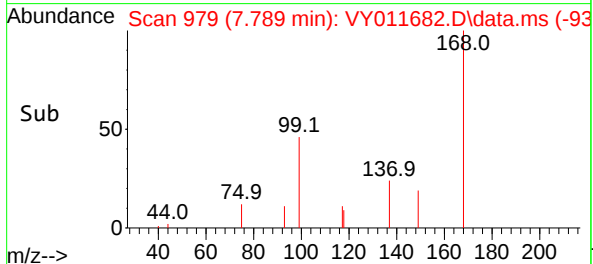
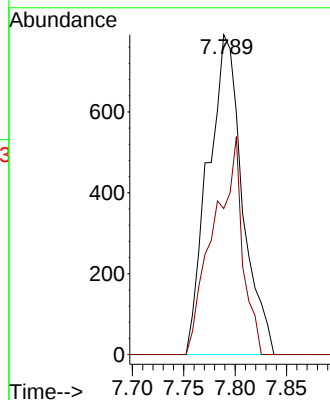
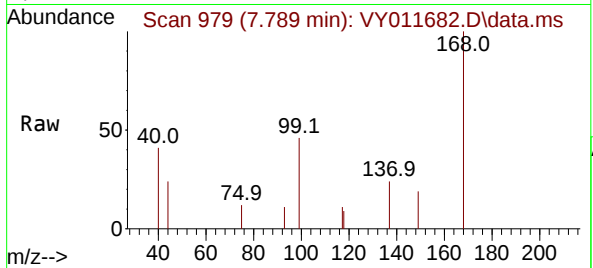




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011682.D
Acq: 02 Dec 2022 14:48

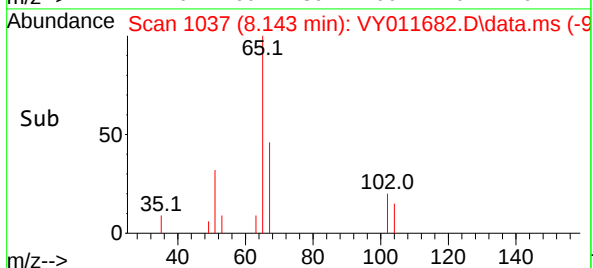
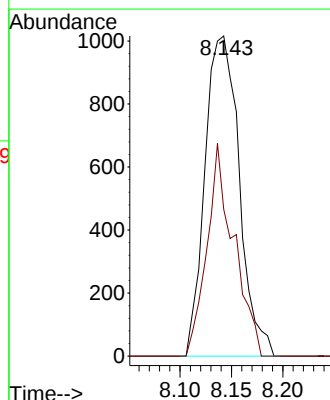
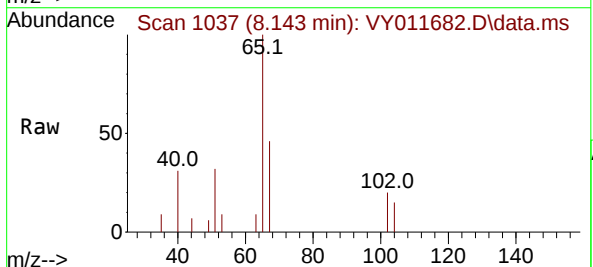
Instrument :
MSVOA_Y
ClientSampleId :
OR-03-120122

Tgt Ion:168 Resp: 1832
Ion Ratio Lower Upper
168 100
99 45.6 46.9 70.3#



#33
1,2-Dichloroethane-d4
Concen: 126.653 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY011682.D
Acq: 02 Dec 2022 14:48

Tgt Ion: 65 Resp: 2356
Ion Ratio Lower Upper
65 100
67 51.9 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: VY011682.D

Acq: 02 Dec 2022 14:48

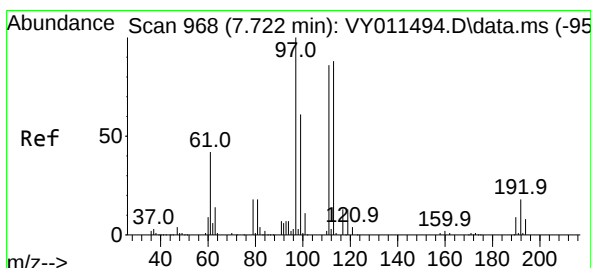
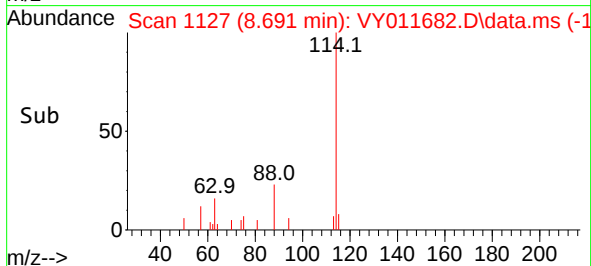
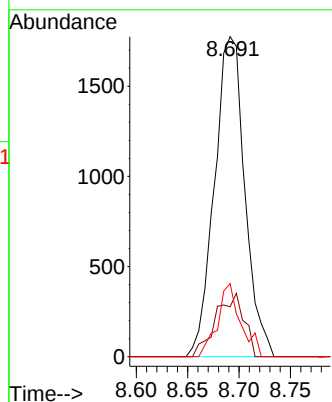
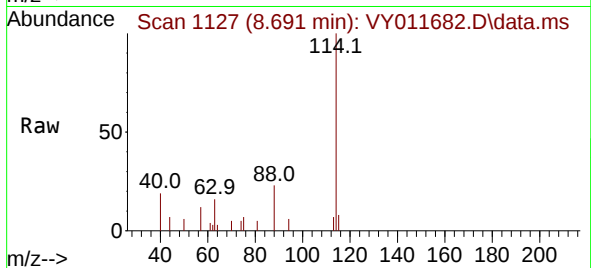
Instrument :

MSVOA_Y

ClientSampleId :

OR-03-120122

Tgt Ion:114	Resp:	3645
Ion Ratio	Lower	Upper
114	100	
63	15.6	0.0 43.2
88	22.9	0.0 31.8



#35

Dibromofluoromethane

Concen: 38.015 ug/l

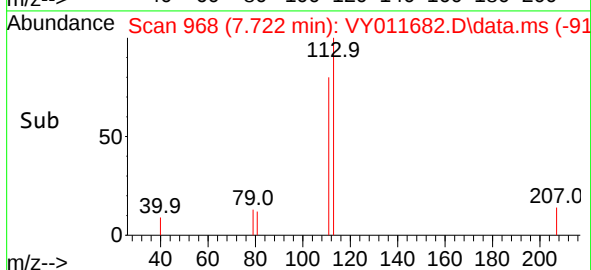
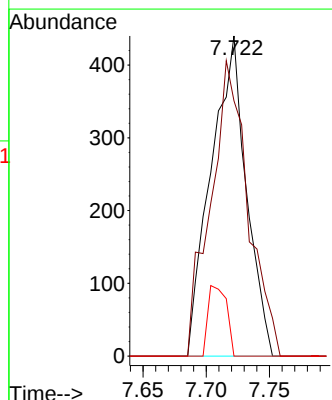
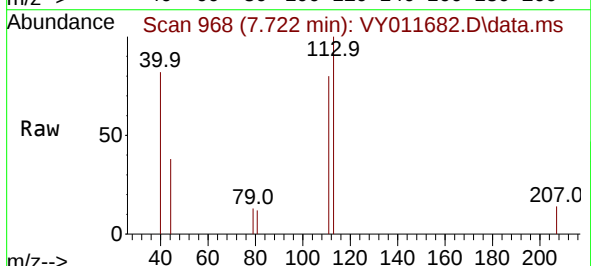
RT: 7.722 min Scan# 968

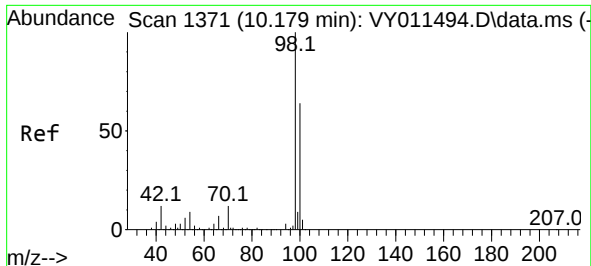
Delta R.T. -0.000 min

Lab File: VY011682.D

Acq: 02 Dec 2022 14:48

Tgt Ion:113	Resp:	853
Ion Ratio	Lower	Upper
113	100	
111	98.0	82.6 124.0
192	11.5	17.6 26.4

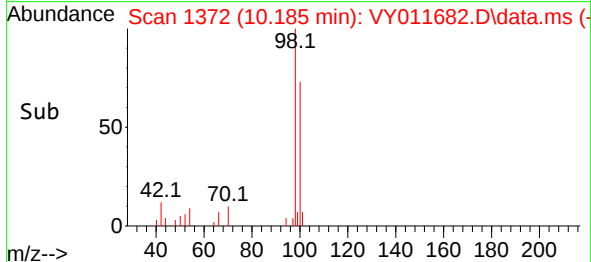
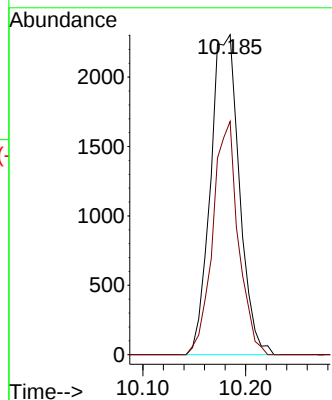
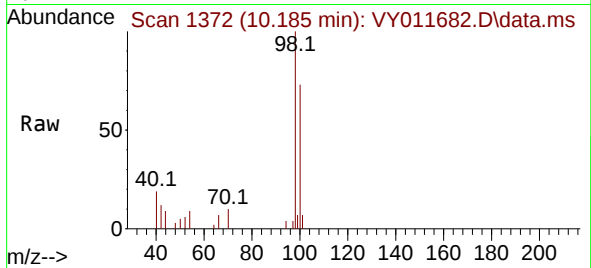




#50
Toluene-d8
Concen: 55.004 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011682.D
Acq: 02 Dec 2022 14:48

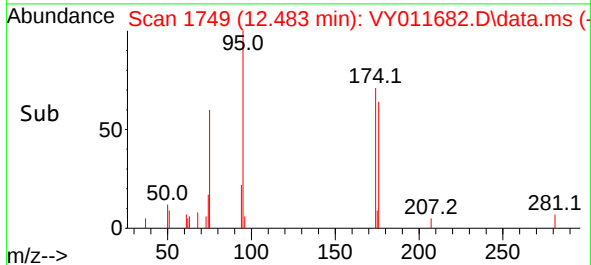
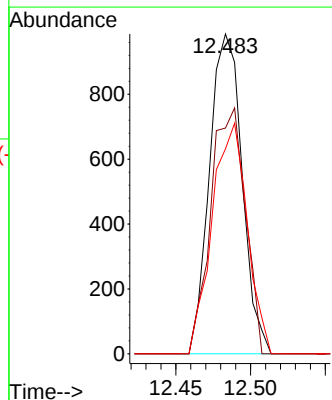
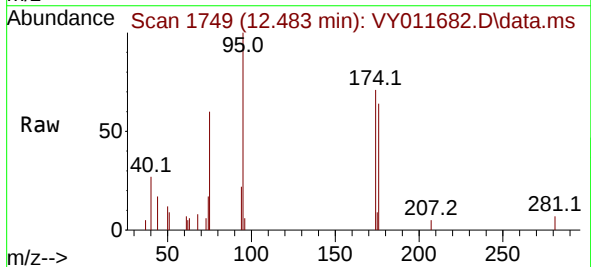
Instrument :
MSVOA_Y
ClientSampleId :
OR-03-120122

Tgt Ion: 98 Resp: 4485
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 49.557 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011682.D
Acq: 02 Dec 2022 14:48

Tgt Ion: 95 Resp: 1494
Ion Ratio Lower Upper
95 100
174 81.4 0.0 177.0
176 77.6 0.0 175.8

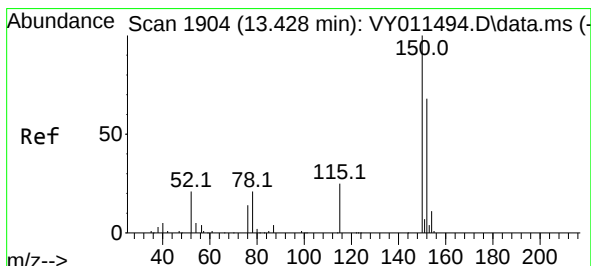
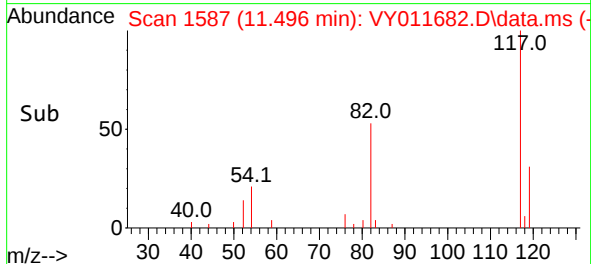
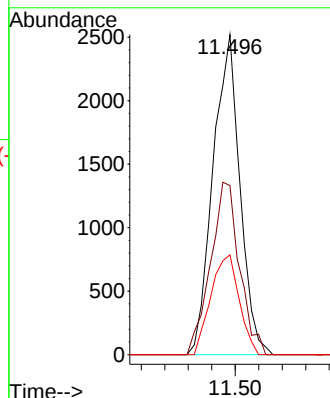
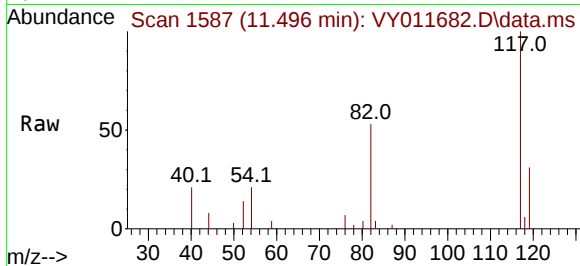




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011682.D
Acq: 02 Dec 2022 14:48

Instrument :
MSVOA_Y
ClientSampleId :
OR-03-120122

Tgt Ion:117	Resp:	4004
Ion	Ratio	Lower Upper
117	100	
82	52.9	43.0 64.4
119	31.2	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: VY011682.D
Acq: 02 Dec 2022 14:48

Tgt Ion:152	Resp:	1116
Ion	Ratio	Lower Upper
152	100	
115	53.4	28.2 84.7
150	155.3	0.0 347.6

