

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112922\
 Data File : VY011623.D
 Acq On : 29 Nov 2022 15:33
 Operator : KP/MD
 Sample : N5792-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-112822

Quant Time: Nov 30 04:43:51 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	12450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	20559	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	18498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	6121	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	9622	76.113	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	152.220%
35) Dibromofluoromethane	7.722	113	6900	54.520	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.040%
50) Toluene-d8	10.179	98	23293	50.647	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.300%
62) 4-Bromofluorobenzene	12.483	95	6556	38.555	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	77.120%

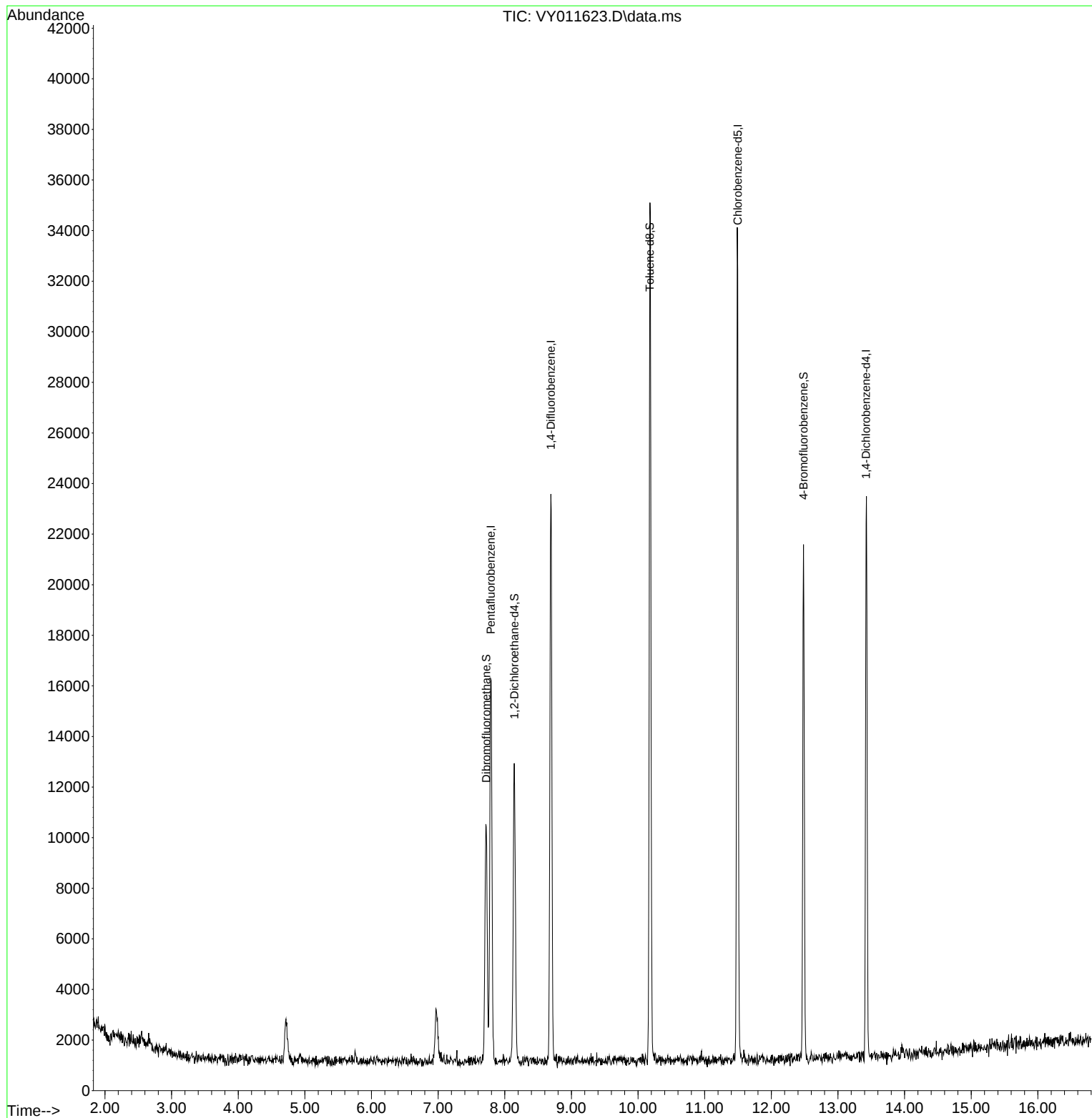
Target Compounds	Qvalue

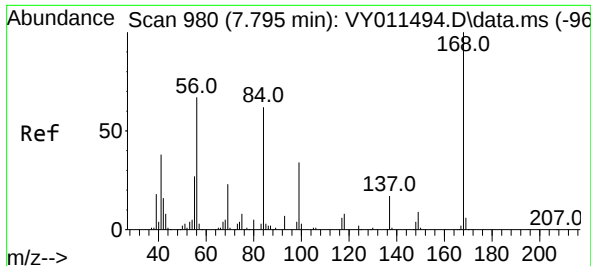
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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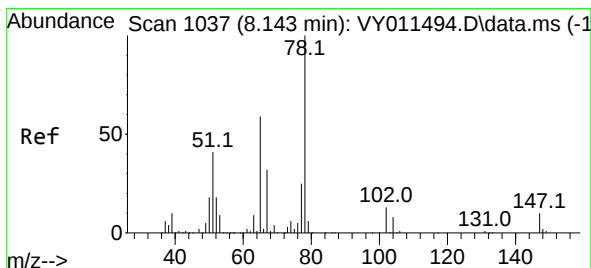
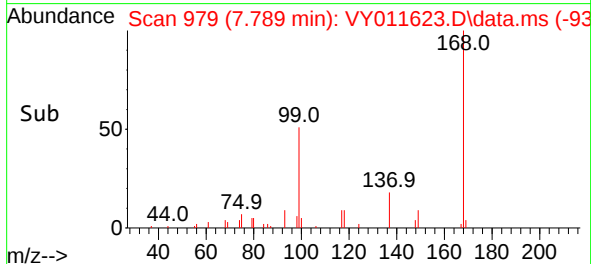
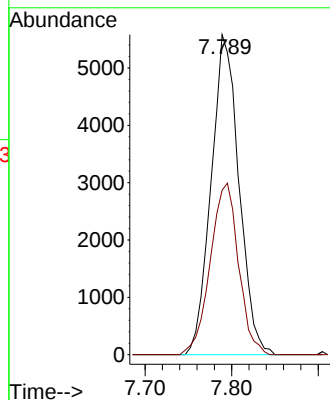
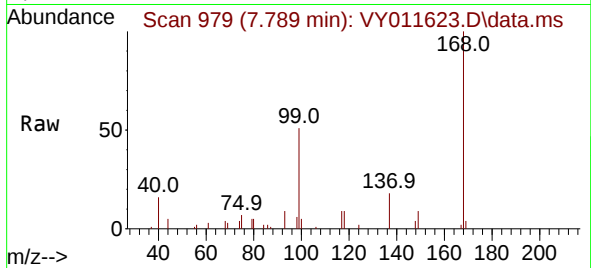




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011623.D
Acq: 29 Nov 2022 15:33

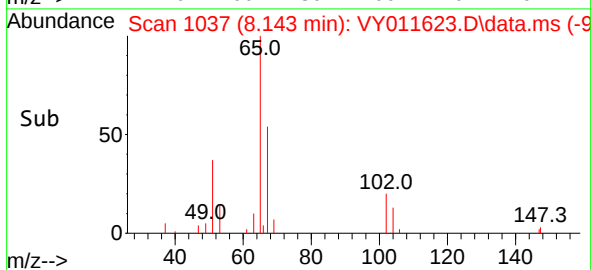
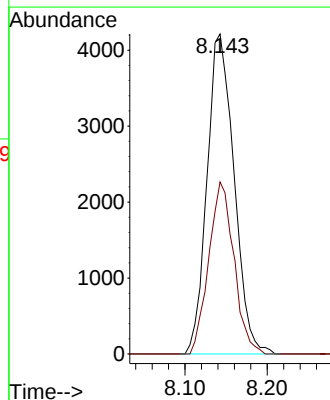
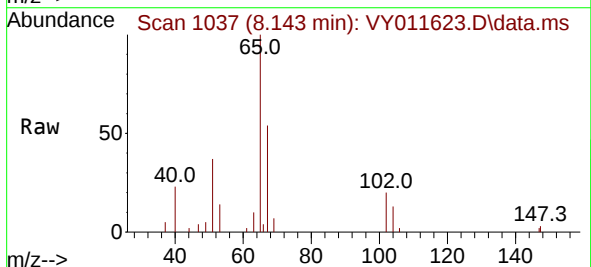
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-112822

Tgt Ion:168 Resp: 12450
Ion Ratio Lower Upper
168 100
99 51.4 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 76.113 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY011623.D
Acq: 29 Nov 2022 15:33

Tgt Ion: 65 Resp: 9622
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.4

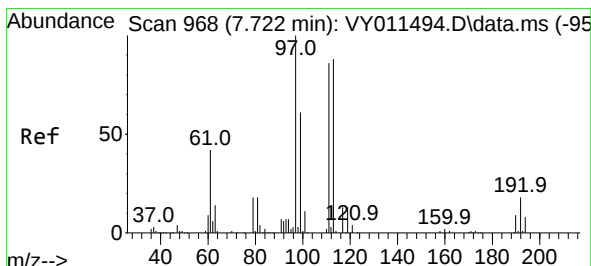
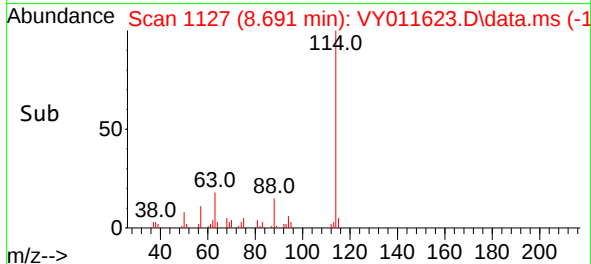
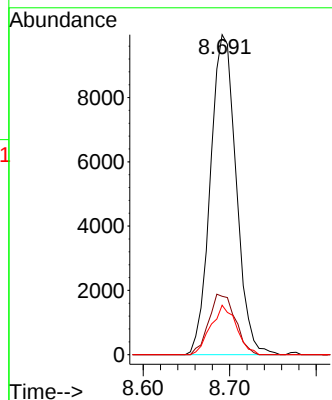
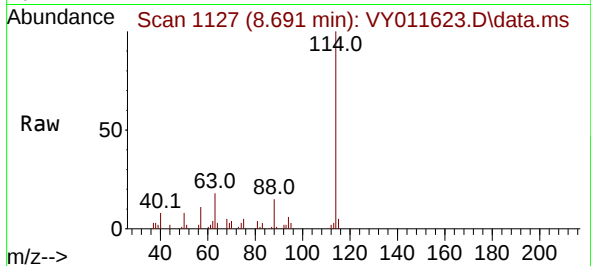




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY011623.D
Acq: 29 Nov 2022 15:33

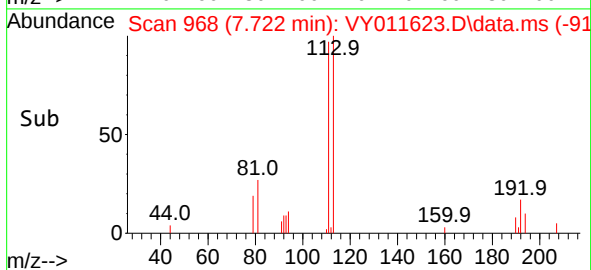
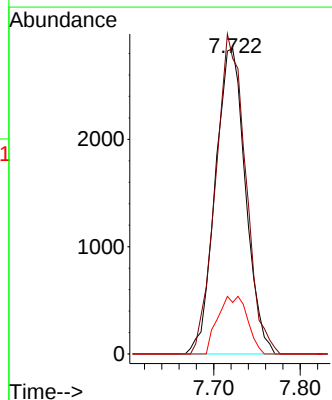
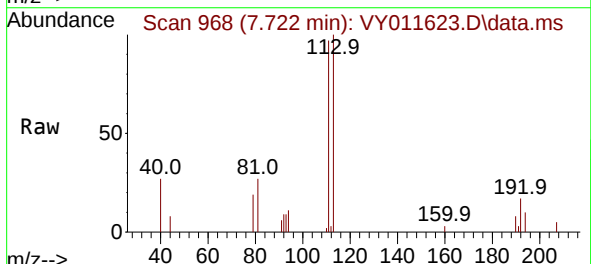
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-112822

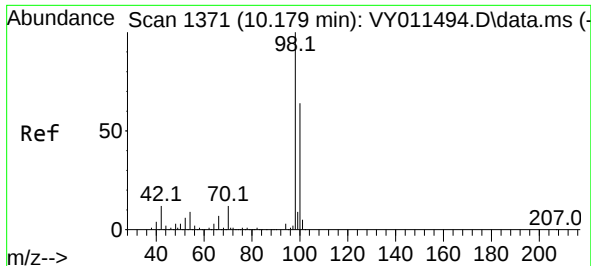
Tgt Ion:	114	Resp:	20559
Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	43.2
88	15.5	0.0	31.8



#35
Dibromofluoromethane
Concen: 54.520 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY011623.D
Acq: 29 Nov 2022 15:33

Tgt Ion:	113	Resp:	6900
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.6	124.0
192	18.5	17.6	26.4

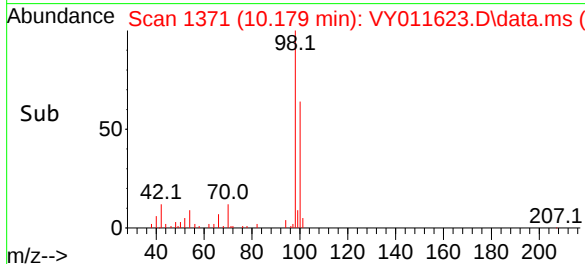
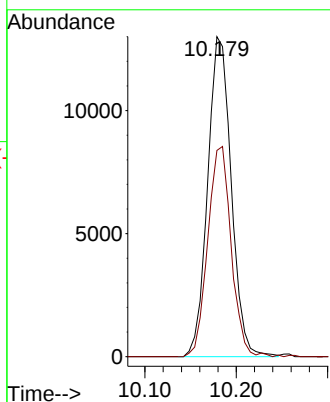
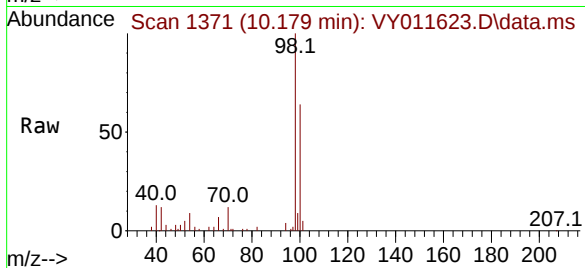




#50
Toluene-d8
Concen: 50.647 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011623.D
Acq: 29 Nov 2022 15:33

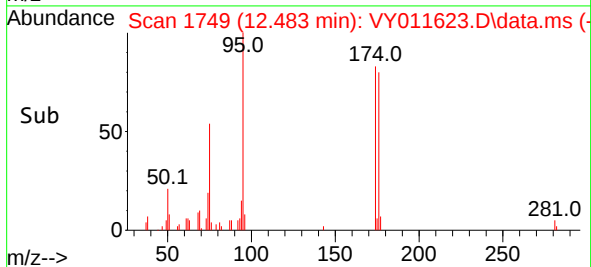
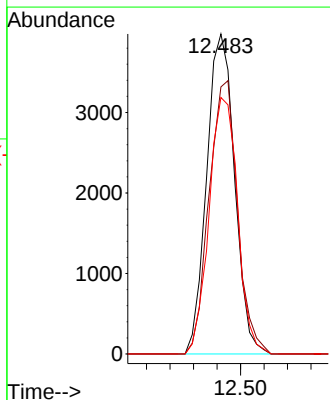
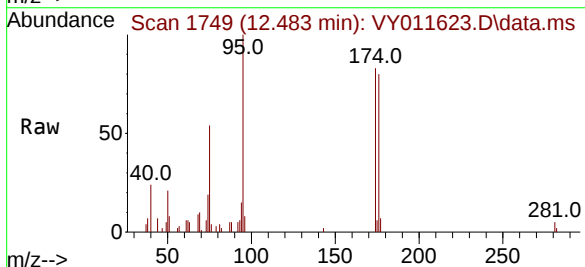
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-112822

Tgt Ion: 98 Resp: 23293
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 38.555 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011623.D
Acq: 29 Nov 2022 15:33

Tgt Ion: 95 Resp: 6556
Ion Ratio Lower Upper
95 100
174 87.1 0.0 177.0
176 82.1 0.0 175.8

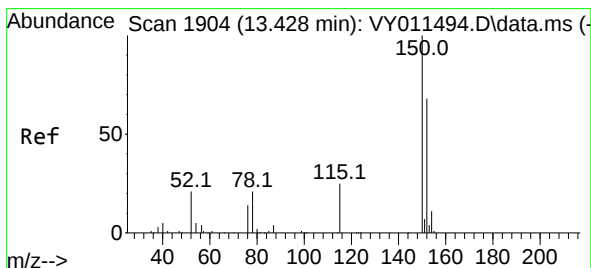
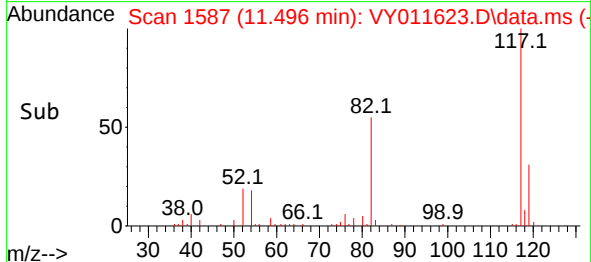
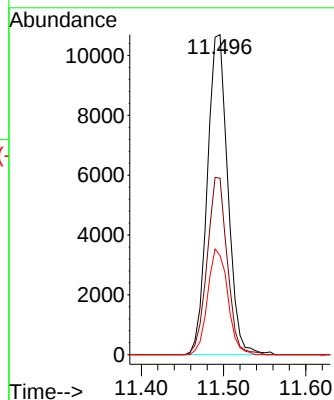
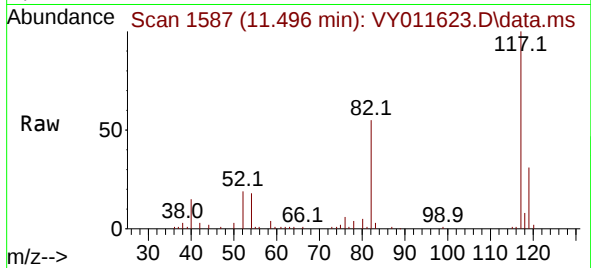




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011623.D
Acq: 29 Nov 2022 15:33

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-112822

Tgt Ion:	117	Resp:	18498
Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.0	64.4
119	30.9	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: VY011623.D
Acq: 29 Nov 2022 15:33

Tgt Ion:	152	Resp:	6121
Ion	Ratio	Lower	Upper
152	100		
115	62.0	28.2	84.7
150	166.4	0.0	347.6

